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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1978 RX ₁	2003 01 08.36532	08 19 16.42	+17 07 56.9	17.7	704
1968 OF ₁	2002 12 31.31630		07 59 25.87	+17 24 43.7	18.9	704	1978 RX ₁	2003 01 08.37993	08 19 15.45	+17 08 01.3	18.0	704	
1968 OF ₁	2002 12 31.34700		07 59 24.30	+17 24 42.5	18.9	704	1978 UX ₄	2003 01 04.47484	12 14 26.26	+01 10 32.9	19.7	704	
1968 OF ₁	2002 12 31.36273		07 59 23.48	+17 24 42.2	19.0	704	1978 UX ₄	2003 01 04.48914	12 14 26.83	+01 10 28.3	20.1	704	
1968 OF ₁	2003 01 04.30635		07 56 10.46	+17 23 15.6	18.9	704	1978 UX ₄	2003 01 04.50344	12 14 27.38	+01 10 22.9	20.0	704	
1968 OF ₁	2003 01 04.34914		07 56 08.27	+17 23 14.5	19.6	704	1978 UY ₄	2002 12 27.27693	08 21 24.02	+14 06 40.9	19.0 R	699	
1968 OF ₁	2003 01 04.36337		07 56 07.54	+17 23 15.0	19.1	704	1978 UY ₄	2002 12 27.30098	08 21 22.75	+14 06 42.1		699	
1968 OF ₁	2003 01 08.31877		07 52 46.08	+17 22 12.1	18.9	704	1978 UY ₄	2002 12 27.32503	08 21 21.50	+14 06 44.2		699	
1968 OF ₁	2003 01 08.33349		07 52 45.28	+17 22 10.8	19.2	704	1978 UY ₄	2002 12 27.34893	08 21 20.23	+14 06 45.0		699	
1968 OF ₁	2003 01 08.34819		07 52 44.51	+17 22 10.7	19.1	704	1978 UY ₄	2003 01 01.35237	08 16 49.55	+14 12 52.8	18.6	704	
1968 OF ₁	2003 01 08.37746		07 52 42.93	+17 22 10.7	19.0	704	1978 UY ₄	2003 01 01.36774	08 16 48.55	+14 12 55.1	19.1	704	
1974 PA	2003 01 02.34065		10 25 54.36	-00 24 01.2	18.9 R	699	1978 UY ₄	2003 01 01.38311	08 16 47.69	+14 12 55.7	19.0	704	
1974 PA	2003 01 02.35501		10 25 54.31	-00 23 56.5		699	1978 UY ₄	2003 01 01.39849	08 16 46.76	+14 12 57.5	19.2	704	
1974 PA	2003 01 02.36939		10 25 54.24	-00 23 52.4		699	1978 UY ₄	2003 01 01.41403	08 16 45.83	+14 12 58.3	19.1	704	
1974 PA	2003 01 02.38366		10 25 54.19	-00 23 46.2		699	1978 UY ₄	2003 01 04.42939	08 13 44.44	+14 18 17.5	20.1 R	699	
1974 PA	2003 01 02.45061		10 25 53.80	-00 23 23.3	19.4	704	1978 UY ₄	2003 01 04.43741	08 13 43.95	+14 18 19.0	19.4 R	699	
1974 PA	2003 01 02.48092		10 25 53.81	-00 23 10.6	19.7	704	1978 UY ₄	2003 01 04.44539	08 13 43.51	+14 18 19.4	19.6 R	699	
1974 PA	2003 01 02.49613		10 25 53.69	-00 23 06.7	19.3	704	1978 UY ₄	2003 01 07.31107	08 10 41.44	+14 24 23.4	18.8	704	
1974 PA	2003 01 02.51132		10 25 53.65	-00 23 00.9	19.2	704	1978 UY ₄	2003 01 07.32841	08 10 40.21	+14 24 26.7	19.2	704	
1975 SM ₁	2003 01 08.32195		08 20 39.25	+16 21 18.8	18.5	704	1978 UY ₄	2003 01 07.36086	08 10 38.00	+14 24 30.5	19.3	704	
1975 SM ₁	2003 01 08.33677		08 20 38.45	+16 21 21.2	19.9	704	1978 UY ₄	2003 01 07.37590	08 10 37.01	+14 24 32.5	19.0	704	
1975 SM ₁	2003 01 08.35139		08 20 37.48	+16 21 25.5	19.5	704	1978 UD ₇	2003 01 04.24351	05 16 12.49	+35 55 46.3	18.8	704	
1975 SM ₁	2003 01 08.36610		08 20 36.57	+16 21 30.0	19.9	704	1978 UD ₇	2003 01 04.25980	05 16 11.41	+35 55 43.4	19.1	704	
1975 SM ₁	2003 01 08.38067		08 20 35.61	+16 21 33.0	19.5	704	1978 UD ₇	2003 01 04.27600	05 16 10.38	+35 55 40.3	18.7	704	
1975 VC ₉	2003 01 01.07203		00 00 26.59	+14 17 06.9	17.7	704	1978 UD ₇	2003 01 04.29257	05 16 09.23	+35 55 37.2	19.8	704	
1975 VC ₉	2003 01 01.08719		00 00 27.97	+14 17 09.7	18.1	704	1978 UD ₇	2003 01 04.30900	05 16 08.16	+35 55 34.1	18.7	704	
1975 VC ₉	2003 01 01.10220		00 00 29.37	+14 17 12.9	18.1	704	1978 UX ₇	2003 01 04.08003	01 09 32.71	+07 55 22.9	19.6	704	
1975 VC ₉	2003 01 01.11699		00 00 30.69	+14 17 15.3	18.2	704	1978 UX ₇	2003 01 04.09593	01 09 33.65	+07 55 28.7	19.8	704	
1975 VC ₉	2003 01 01.13169		00 00 32.02	+14 17 17.8	18.0	704	1978 UX ₇	2003 01 04.11140	01 09 34.68	+07 55 33.2	20.0	704	
1975 VC ₉	2003 01 04.07617		00 05 04.31	+14 26 34.3	17.8	704	1978 UX ₇	2003 01 04.14220	01 09 36.55	+07 55 43.0	19.7	704	
1975 VC ₉	2003 01 04.09301		00 05 05.85	+14 26 37.3	18.1	704	1978 VX ₂	2003 01 05.09138	00 49 52.30	+10 12 11.4	20.1	704	
1975 VC ₉	2003 01 04.11004		00 05 07.42	+14 26 41.2	18.2	704	1978 VX ₂	2003 01 05.10643	00 49 53.11	+10 12 11.3	20.1	704	
1975 VC ₉	2003 01 04.12676		00 05 08.96	+14 26 44.1	18.3	704	1978 VX ₂	2003 01 05.13672	00 49 54.73	+10 12 14.1	20.4	704	
1975 VC ₉	2003 01 04.14352		00 05 10.48	+14 26 47.5	18.3	704	1978 VT ₃	2003 01 07.09750	01 42 03.42	+04 59 34.0	19.4	704	
1977 TC	2003 01 07.48270		14 13 01.56	+05 46 31.5	18.3	704	1978 VT ₃	2003 01 07.11144	01 42 03.72	+04 59 41.4	19.2	704	
1977 TC	2003 01 07.49792		14 13 02.83	+05 46 24.8	18.8	704	1978 VT ₃	2003 01 07.14105	01 42 04.54	+04 59 57.6	19.2	704	
1977 TC	2003 01 07.51284		14 13 04.08	+05 46 19.4	19.3	704	1978 VM ₄	2003 01 08.18238	03 26 36.41	+18 08 34.0	20.2	704	
1977 TC	2003 01 07.52773		14 13 05.39	+05 46 13.3	18.7	704	1978 VM ₄	2003 01 08.19691	03 26 36.50	+18 08 37.6	20.1	704	
1977 UM ₂	2002 11 11.98516		03 03 37.44	+33 16 54.7		127	1978 VM ₄	2003 01 08.21162	03 26 36.52	+18 08 41.5	20.3	704	
1977 UM ₂	2002 11 11.99013		03 03 37.14	+33 16 51.8		127	1978 VU ₈	2003 01 01.20819	02 40 48.54	+14 34 02.9	19.0	704	
1977 UM ₂	2002 11 11.99578		03 03 36.81	+33 16 48.3		127	1978 VU ₈	2003 01 01.22319	02 40 48.84	+14 34 06.2	19.5	704	
1977 UM ₂	2002 12 08.88422		02 44 24.62	+28 02 55.0		127	1978 VU ₈	2003 01 01.23815	02 40 49.17	+14 34 09.4	19.3	704	
1977 UM ₂	2002 12 08.88916		02 44 24.52	+28 02 51.4		127	1978 VU ₈	2003 01 01.25327	02 40 49.84	+14 34 13.4	18.9	704	
1977 UM ₂	2002 12 08.89439		02 44 24.40	+28 02 47.8		127	1978 VU ₈	2003 01 04.15302	02 42 11.18	+14 46 02.6	19.1	704	
1977 UM ₂	2002 12 09.74822		02 44 08.31	+27 52 54.9		127	1978 VU ₈	2003 01 04.16896	02 42 11.67	+14 46 06.1	19.5	704	
1977 UM ₂	2002 12 09.76083		02 44 08.07	+27 52 46.5		127	1978 VU ₈	2003 01 04.18572	02 42 12.11	+14 46 10.4	19.6	704	
1977 UM ₂	2002 12 31.14926		02 45 22.74	+24 25 28.8	17.8	704	1978 VU ₈	2003 01 04.21466	02 42 12.95	+14 46 17.6	19.3	704	
1977 UM ₂	2002 12 31.16425		02 45 23.05	+24 25 21.7	18.3	704	1978 VU ₈	2003 01 08.09407	02 44 28.47	+15 03 46.9	19.6	704	
1977 UM ₂	2002 12 31.17923		02 45 23.38	+24 25 15.0	18.2	704	1978 VU ₈	2003 01 08.11037	02 44 29.07	+15 03 51.9	19.4	704	
1977 UM ₂	2002 12 31.19419		02 45 23.70	+24 25 08.0	18.0	704	1978 VU ₈	2003 01 08.16160	02 44 30.96	+15 04 05.9	19.9	704	
1977 UM ₂	2002 12 31.20912		02 45 23.98	+24 25 01.4	17.9	704	1978 VW ₉	2002 12 31.21919	04 30 54.87	+24 39 05.4	18.9	704	
1977 UM ₂	2003 01 05.15018		02 47 46.11	+23 50 13.4	17.6	704	1978 VW ₉	2002 12 31.23429	04 30 54.20	+24 39 04.0	19.3	704	
1977 UM ₂	2003 01 05.16546		02 47 46.60	+23 50 07.6	18.0	704	1978 VW ₉	2002 12 31.24927	04 30 53.53	+24 39 02.5	19.2	704	
1977 UM ₂	2003 01 05.18065		02 47 47.07	+23 50 01.6	18.0	704	1978 VW ₉	2002 12 31.26419	04 30 52.87	+24 39 01.2	19.8	704	
1977 UM ₂	2003 01 05.19599		02 47 47.54	+23 49 55.6	18.2	704	1978 VW ₉	2002 12 31.28058	04 30 52.12	+24 38 59.7	19.0	704	
1977 UM ₂	2003 01 05.21144		02 47 48.04	+23 49 49.8	18.2	704	1978 VW ₉	2003 01 05.22357	04 27 43.49	+24 32 20.1	19.5	704	
1978 NR	2003 01 05.24406		05 27 05.70	+29 17 08.8	20.0	704	1978 VW ₉	2003 01 05.23895	04 27 42.97	+24 32 19.8	19.7	704	
1978 NR	2003 01 05.25962		05 27 04.79	+29 17 04.4	19.4	704	1978 VW ₉	2003 01 05.25457	04 27 42.38	+24 32 18.5	19.6	704	
1978 NR	2003 01 05.27502		05 27 03.88	+29 17 00.7	19.0	704	1978 VW ₉	2003 01 05.27002	04 27 41.90	+24 32 16.8	19.9	704	
1978 NR	2003 01 05.29063		05 27 02.91	+29 16 57.4	19.7	704	1978 VW ₉	2003 01 05.28547	04 27 41.27	+24 32 16.6	20.5	704	
1978 RX ₁	2002 12 19.40670		08 36 00.48	+15 47 05.4	17.6	644	1979 MW ₂	2002 12 18.52100	08 22 28.57	+15 14 55.3	20.2	608	
1978 RX ₁	2002 12 19.42798		08 35 59.72	+15 47 09.1	17.								

1979 MW ₄	2003 01 05.39157	10 46 06.58	+12 55 14.6	19.3	704	1981 ED ₅	2003 01 03.54166	11 05 53.74	-03 33 30.2	20.2 V	291
1979 MW ₄	2003 01 05.42846	10 46 06.73	+12 55 28.0	19.3	704	1981 ED ₅	2003 01 07.46974	11 06 51.78	-03 59 18.3	19.7	704
1979 MW ₄	2003 01 05.44558	10 46 06.69	+12 55 36.0	19.5	704	1981 ED ₅	2003 01 07.48461	11 06 51.86	-03 59 24.9	19.5	704
1979 MW ₄	2003 01 05.47540	10 46 06.86	+12 55 47.1	19.6	704	1981 ED ₅	2003 01 07.49964	11 06 51.97	-03 59 30.5	19.8	704
1979 MW ₄	2003 01 09.32659	10 46 12.40	+13 22 45.1	19.0	704	1981 ED ₅	2003 01 07.51446	11 06 52.20	-03 59 37.1	19.6	704
1979 MW ₄	2003 01 09.34121	10 46 12.31	+13 22 51.2	19.2	704	1981 EQ ₂₅	2003 01 02.40293	11 02 49.65	+00 13 48.7	18.4 R	699
1979 MW ₄	2003 01 09.35599	10 46 12.33	+13 22 58.0	18.8	704	1981 EQ ₂₅	2003 01 02.41732	11 02 50.01	+00 13 41.2		699
1979 MW ₄	2003 01 09.37082	10 46 12.29	+13 23 04.2	19.3	704	1981 EQ ₂₅	2003 01 02.43145	11 02 50.45	+00 13 36.1		699
1979 MW ₄	2003 01 09.38550	10 46 12.17	+13 23 11.3	18.9	704	1981 EQ ₂₅	2003 01 02.44558	11 02 50.90	+00 13 28.9		699
1979 MT ₆	2003 01 07.31380	08 18 18.65	+14 33 42.9	19.2	704	1981 EQ ₂₅	2003 01 02.45431	11 02 51.20	+00 13 25.3	19.2	704
1979 MT ₆	2003 01 07.32941	08 18 17.82	+14 33 41.6	19.0	704	1981 EQ ₂₅	2003 01 02.48468	11 02 52.15	+00 13 11.2	19.6	704
1979 MT ₆	2003 01 07.34437	08 18 16.83	+14 33 40.8	19.8	704	1981 EQ ₂₅	2003 01 02.49982	11 02 52.46	+00 13 04.4	19.2	704
1979 MT ₆	2003 01 07.36186	08 18 15.91	+14 33 38.8	19.8	704	1981 EQ ₂₅	2003 01 02.51531	11 02 53.06	+00 12 58.5	19.4	704
1979 MT ₆	2003 01 07.37690	08 18 15.02	+14 33 38.1	19.4	704	1981 EQ ₂₅	2003 01 07.45363	11 05 10.15	+00 21 55.2	18.6	704
1979 MT ₆	2003 01 08.32866	08 17 20.92	+14 32 21.4	18.6	704	1981 EQ ₂₅	2003 01 07.46911	11 05 10.47	+00 22 01.1	19.2	704
1979 MT ₆	2003 01 08.34341	08 17 20.10	+14 32 20.0	19.0	704	1981 EQ ₂₅	2003 01 07.48398	11 05 10.78	+00 22 07.1	18.9	704
1979 MT ₆	2003 01 08.37290	08 17 18.36	+14 32 17.6	19.2	704	1981 EQ ₂₅	2003 01 07.49901	11 05 11.04	+00 22 12.6	19.1	704
1979 MG ₈	2002 12 27.27517	07 54 41.31	+14 35 20.4	17.7 R	699	1981 EQ ₂₅	2003 01 07.51383	11 05 11.37	+00 22 18.7	19.4	704
1979 MG ₈	2002 12 27.29921	07 54 40.32	+14 35 30.6		699	1981 EP ₆	2003 01 05.30261	09 30 53.95	+27 22 34.5	18.6 R	699
1979 MG ₈	2002 12 27.32326	07 54 39.26	+14 35 40.5		699	1981 EP ₆	2003 01 05.31330	09 30 53.47	+27 22 34.9		699
1979 MG ₈	2002 12 27.34714	07 54 38.14	+14 35 49.9		699	1981 EP ₆	2003 01 05.32398	09 30 53.05	+27 22 36.4		699
1979 MG ₈	2002 12 31.31566	07 51 40.69	+15 03 27.3	17.3	704	1981 EP ₆	2003 01 05.33464	09 30 52.63	+27 22 36.1		699
1979 MG ₈	2002 12 31.34635	07 51 39.19	+15 03 40.4	17.6	704	1981 EZ ₆	2003 01 02.45049	10 28 56.66	+01 03 37.4	19.2	704
1979 MG ₈	2002 12 31.36209	07 51 38.43	+15 03 47.1	17.9	704	1981 EZ ₆	2003 01 02.48080	10 28 56.65	+01 03 25.6	19.6	704
1979 MG ₈	2002 12 31.37708	07 51 37.72	+15 03 53.7	18.0	704	1981 EZ ₆	2003 01 02.49601	10 28 56.68	+01 03 20.1	19.5	704
1979 MG ₈	2003 01 07.30881	07 45 56.21	+15 55 51.4	18.2	704	1981 EZ ₆	2003 01 03.36722	10 28 59.54	+00 58 15.9	19.8	704
1979 MG ₈	2003 01 07.32681	07 45 55.22	+15 55 59.8	18.2	704	1981 EZ ₆	2003 01 03.38153	10 28 59.52	+00 58 11.7	19.1	704
1979 MG ₈	2003 01 07.34175	07 45 54.43	+15 56 07.0	18.0	704	1981 EZ ₆	2003 01 03.39577	10 28 59.56	+00 58 06.3	19.5	704
1979 MG ₈	2003 01 07.35924	07 45 53.49	+15 56 15.0	17.8	704	1981 EZ ₆	2003 01 03.41009	10 28 59.54	+00 58 01.1	19.6	704
1979 MG ₈	2003 01 07.37428	07 45 52.69	+15 56 22.2	18.2	704	1981 EN ₉	2003 01 09.24828	07 37 18.05	+30 32 16.4	19.5	704
1979 MG ₈	2003 01 08.31037	07 45 04.55	+16 03 39.9	17.9	704	1981 EN ₉	2003 01 09.26313	07 37 16.97	+30 32 18.2	19.6	704
1979 MG ₈	2003 01 08.32517	07 45 03.75	+16 03 46.7	17.7	704	1981 EN ₉	2003 01 09.27780	07 37 15.78	+30 32 20.2	19.2	704
1979 MG ₈	2003 01 08.33992	07 45 02.99	+16 03 53.6	17.6	704	1981 EN ₉	2003 01 09.29299	07 37 14.68	+30 32 20.3	19.9	704
1979 MG ₈	2003 01 08.35464	07 45 02.19	+16 04 00.4	17.5	704	1981 EN ₉	2003 01 09.30779	07 37 13.49	+30 32 21.7	19.5	704
1979 MG ₈	2003 01 08.36942	07 45 01.38	+16 04 07.6	18.0	704	1981 EP ₁₀	2002 12 31.39680	09 35 37.45	+15 09 33.3	19.3	704
1979 MZ ₈	2003 01 01.07425	00 22 41.82	+11 08 24.2	18.7	704	1981 EP ₁₀	2002 12 31.41176	09 35 37.06	+15 09 33.9	19.8	704
1979 MZ ₈	2003 01 01.08951	00 22 43.32	+11 08 29.0	18.5	704	1981 EP ₁₀	2002 12 31.42697	09 35 36.65	+15 09 33.3	19.3	704
1979 MZ ₈	2003 01 01.10438	00 22 44.68	+11 08 32.7	18.9	704	1981 EP ₁₀	2002 12 31.44194	09 35 36.29	+15 09 34.2	20.2	704
1979 MZ ₈	2003 01 01.11908	00 22 46.12	+11 08 37.7	18.8	704	1981 EL ₁₁	2002 12 31.30907	06 47 04.01	+19 55 22.3	19.5	704
1979 MZ ₈	2003 01 01.13379	00 22 47.55	+11 08 41.3	18.4	704	1981 EL ₁₁	2002 12 31.32388	06 47 02.81	+19 55 21.4	19.1	704
1979 MZ ₈	2003 01 05.07392	00 29 20.03	+11 28 04.2	18.3	704	1981 EL ₁₁	2002 12 31.33857	06 47 01.76	+19 55 20.8	19.1	704
1979 MZ ₈	2003 01 05.08936	00 29 21.58	+11 28 09.3	18.6	704	1981 EL ₁₁	2002 12 31.35328	06 47 00.71	+19 55 19.5	19.0	704
1979 MZ ₈	2003 01 05.10441	00 29 23.07	+11 28 13.8	18.7	704	1981 EL ₁₁	2003 01 01.35526	06 45 48.10	+19 53 55.6	19.1	704
1979 MZ ₈	2003 01 05.11949	00 29 24.56	+11 28 18.4	18.7	704	1981 EL ₁₁	2003 01 01.37055	06 45 46.92	+19 53 54.2	18.9	704
1979 MZ ₈	2003 01 05.13469	00 29 26.10	+11 28 23.3	18.9	704	1981 EL ₁₁	2003 01 01.38593	06 45 45.82	+19 53 53.2	18.8	704
1979 OW ₂	2002 12 31.14293	01 43 59.00	+23 38 44.3	19.9	704	1981 EL ₁₁	2003 01 01.40140	06 45 44.65	+19 53 51.1	19.0	704
1979 OW ₂	2002 12 31.15805	01 43 59.22	+23 38 41.1	20.2	704	1981 EL ₁₁	2003 01 02.30039	06 44 39.71	+19 52 37.4	19.2	704
1979 OW ₂	2002 12 31.17297	01 43 59.46	+23 38 36.6	20.7	704	1981 EL ₁₁	2003 01 02.31546	06 44 38.59	+19 52 36.0	19.1	704
1979 OW ₂	2002 12 31.18788	01 43 59.74	+23 38 33.3	20.1	704	1981 EL ₁₁	2003 01 02.33051	06 44 37.46	+19 52 35.2	19.3	704
1979 OW ₂	2002 12 31.20293	01 43 59.97	+23 38 29.9	20.5	704	1981 EL ₁₁	2003 01 02.34579	06 44 36.34	+19 52 33.6	19.4	704
1979 OG ₈	2003 01 04.37449	09 35 51.07	+15 17 37.8	19.1	704	1981 EL ₁₁	2003 01 04.29951	06 42 15.01	+19 49 54.9	18.7	704
1979 OG ₈	2003 01 04.40294	09 35 49.98	+15 17 57.7	19.4	704	1981 EL ₁₁	2003 01 04.31369	06 42 13.95	+19 49 53.5	19.0	704
1979 OG ₈	2003 01 04.41723	09 35 49.50	+15 18 08.0	19.2	704	1981 EL ₁₁	2003 01 04.32791	06 42 12.86	+19 49 52.9	19.3	704
1979 OG ₈	2003 01 04.43135	09 35 48.97	+15 18 18.2	19.5	704	1981 EL ₁₁	2003 01 04.35654	06 42 10.68	+19 49 50.5	19.0	704
1979 OG ₈	2003 01 08.38935	09 33 15.18	+16 05 55.7	19.0	704	1981 EL ₁₁	2003 01 08.24888	06 37 33.14	+19 44 45.7	18.7	704
1979 OG ₈	2003 01 08.40431	09 33 14.48	+16 06 06.2	19.9	704	1981 EL ₁₁	2003 01 08.26373	06 37 32.10	+19 44 44.1	18.9	704
1979 OG ₈	2003 01 08.41865	09 33 13.81	+16 06 17.0	19.4	704	1981 EL ₁₁	2003 01 08.27966	06 37 30.92	+19 44 42.7	19.5	704
1979 OG ₈	2003 01 08.43313	09 33 13.12	+16 06 27.8	19.1	704	1981 EL ₁₁	2003 01 08.30923	06 37 28.75	+19 44 39.6	19.3	704
1979 OG ₈	2003 01 08.44750	09 33 12.61	+16 06 38.4	19.2	704	1981 ED ₁₃	2003 01 05.22898	05 29 56.77	+30 57 06.2	18.8	704
1979 OM ₉	2002 12 31.30935	06 53 40.32	+17 46 12.7	18.1	704	1981 ED ₁₃	2003 01 05.24447	05 29 55.94	+30 57 02.3	19.0	704
1979 OM ₉	2002 12 31.32533	06 53 39.31	+17 46 10.1	17.8	704	1981 ED ₁₃	2003 01 05.26003	05 29 55.14	+30 56 58.7	18.5	704
1979 OM ₉	2002 12 31.34047	06 53 38.29	+17 46 07.6	18.0	704	1981 ED ₁₃	2003 01 05.27542	05 29 54.33	+30 56 54.6	18.6	704
1979 OM ₉	2002 12 31.35621	06 53 37.28	+17 46 04.9	18.3	704	1981 ED ₁₃	2003 01 05.29103	05 29 53.56	+30 56 50.8	19.2	704
1979 OM ₉	2002 12 31.37120	06 53 36.29	+17 46 02.7	18.2	704	1981 EJ ₁₃	2003 01 05.09876	23 36 28.33	+04 33 30.0	19.7	704
1979 OM ₉	2003 01 07.30167	06 46 16.66	+17 27 14.3	18.2	704	1981 EJ ₁₃	2003 01 05.11384	23 36 29.45	+04 33 37.5	20.0	704
1979 OM ₉	2003 01 07.31941	06 46 15.49	+17 27 10.5	19.3	704	1981 EJ ₁₃	2003 01 05.12904	23 36 30.62	+04 33 43.7	20.1	704
1979 OM ₉	2003 01 07.33478	06 46 14.50	+17 27 08.6	18.5	704	1981 EK ₂₁	2003 01 04.24941	06 12 59.94	+33 54 26.1	19.0	704
1979 OM ₉	2003 01 07.34973	06 46 13.58	+17 27 06.2	19.0	704	1981 EK ₂₁	2003 01 04.26578	06 12 58.92	+33 54 24.9	19.4	704
1979 OM ₉	2003 01 07.36716	06 46 12.39	+17 27 03.7	18.2	704	1981 EK ₂₁	2003 01 04.31530	06 12 55.70	+33 54 21.2	18.8	704
1979 OM ₉	2003 01 08.30447	06 45 13.71	+17 24 39.7	18.1	704	1981 EJ ₂₅	2002 12 31.24463	06 16 57.94	+19 34 16.0	20.0	704
1979 OM<											

1981 EO ₃₂	2003 01 05.26484	06 41 21.72	+22 25 39.8	19.8	704	1981 EE ₄₄	2003 01 05.34037	06 46 46.09	+09 40 04.2	19.0	704
1981 EO ₃₂	2003 01 05.28001	06 41 20.79	+22 25 39.5	19.0	704	1981 EE ₄₄	2003 01 05.35544	06 46 45.18	+09 40 05.7	18.8	704
1981 EO ₃₂	2003 01 05.29518	06 41 19.78	+22 25 39.4	19.4	704	1981 EE ₄₄	2003 01 05.37116	06 46 44.31	+09 40 05.0	18.6	704
1981 EA ₃₃	2002 12 31.23560	08 28 42.22	+34 26 11.4	18.9 R	699	1981 EJ ₄₆	2001 06 15.36613	19 57 28.97	-17 19 21.6	20.6 V	691
1981 EA ₃₃	2002 12 31.25820	08 28 40.98	+34 26 14.9		699	1981 EJ ₄₆	2001 06 15.38788	19 57 28.27	-17 19 22.8	21.2 V	691
1981 EA ₃₃	2002 12 31.28065	08 28 39.71	+34 26 16.3		699	1981 EJ ₄₆	2001 06 15.40946	19 57 27.52	-17 19 23.4	20.6 V	691
1981 EA ₃₃	2002 12 31.30306	08 28 38.45	+34 26 18.7		699	1982 KA	2003 01 04.23061	04 59 17.62	+23 54 34.6	18.6	704
1981 EA ₃₃	2003 01 07.32583	08 21 42.59	+34 32 11.8	18.7	704	1982 KA	2003 01 04.24504	04 59 16.74	+23 54 38.7	19.2	704
1981 EA ₃₃	2003 01 07.34093	08 21 41.73	+34 32 11.8	19.3	704	1982 KA	2003 01 04.25871	04 59 15.90	+23 54 43.6	20.1	704
1981 EA ₃₃	2003 01 07.35610	08 21 40.68	+34 32 12.6	19.0	704	1982 KA	2003 01 04.25955	04 59 15.84	+23 54 43.0	18.9	704
1981 EA ₃₃	2003 01 07.37132	08 21 39.68	+34 32 13.0	18.9	704	1982 KA	2003 01 04.27317	04 59 15.05	+23 54 46.7	19.7	704
1981 EA ₃₃	2003 01 08.31145	08 20 38.94	+34 32 25.5	18.8	704	1982 KA	2003 01 04.28795	04 59 14.12	+23 54 51.0	19.8	704
1981 EA ₃₃	2003 01 08.32592	08 20 37.92	+34 32 25.4	19.0	704	1982 KA	2003 01 08.17711	04 55 32.75	+24 13 06.3	19.4	704
1981 EA ₃₃	2003 01 08.34075	08 20 36.89	+34 32 26.2	19.2	704	1982 KA	2003 01 08.19169	04 55 31.90	+24 13 10.1	19.6	704
1981 EA ₃₃	2003 01 08.35535	08 20 35.88	+34 32 25.8	19.2	704	1982 KA	2003 01 08.20630	04 55 31.13	+24 13 14.2	19.3	704
1981 EA ₃₃	2003 01 08.37007	08 20 34.88	+34 32 26.3	19.2	704	1982 KA	2003 01 08.22083	04 55 30.31	+24 13 18.1	19.6	704
1981 EY ₃₃	2000 05 07.27343	14 41 18.92	-14 54 02.4	19.1	704	1982 KA	2003 01 08.23544	04 55 29.51	+24 13 22.2	19.6	704
1981 EY ₃₃	2000 05 07.28301	14 41 18.49	-14 54 00.8	19.0	704	1982 QP	2002 12 29.22995	03 51 51.60	+33 01 42.7	17.6	704
1981 EY ₃₃	2000 05 07.29275	14 41 17.92	-14 53 57.5	19.1	704	1982 QP	2002 12 29.24526	03 51 51.08	+33 01 34.9	17.9	704
1981 EY ₃₃	2000 05 07.30233	14 41 17.47	-14 53 54.5	19.3	704	1982 QP	2002 12 29.26073	03 51 50.58	+33 01 28.3	18.2	704
1981 EY ₃₃	2001 07 25.49833	21 05 18.88	-10 51 16.8	21.0	608	1982 QP	2002 12 29.27569	03 51 50.12	+33 01 20.5	17.7	704
1981 EY ₃₃	2001 07 25.50888	21 05 18.38	-10 51 18.8	20.3	608	1982 QP	2003 01 04.16764	03 49 24.55	+32 15 32.0	18.0	704
1981 EY ₃₃	2001 07 25.51939	21 05 17.86	-10 51 20.6	20.8	608	1982 QP	2003 01 04.18472	03 49 24.21	+32 15 23.7	18.4	704
1981 EJ ₃₅	2003 01 01.35099	08 02 43.31	+12 04 47.8	18.4	704	1982 QP	2003 01 04.20141	03 49 23.89	+32 15 16.5	18.4	704
1981 EJ ₃₅	2003 01 01.36635	08 02 42.69	+12 04 49.5	19.1	704	1982 QP	2003 01 04.21797	03 49 23.49	+32 15 08.8	18.2	704
1981 EJ ₃₅	2003 01 01.38173	08 02 41.96	+12 04 51.7	19.1	704	1982 QP	2003 01 04.23469	03 49 23.21	+32 15 01.4	18.5	704
1981 EJ ₃₅	2003 01 01.39711	08 02 41.21	+12 04 55.5	18.8	704	1982 VL ₄	2003 01 04.07567	00 16 52.21	-07 54 16.7	18.4 R	699
1981 EJ ₃₅	2003 01 01.41264	08 02 40.42	+12 04 57.5	18.5	704	1982 VL ₄	2003 01 04.09224	00 16 53.27	-07 54 04.5		699
1981 EJ ₃₅	2003 01 07.31032	07 57 53.32	+12 23 09.7	18.1	704	1982 VL ₄	2003 01 04.10881	00 16 54.31	-07 53 51.1		699
1981 EJ ₃₅	2003 01 07.32766	07 57 52.31	+12 23 13.9	18.4	704	1982 VL ₄	2003 01 04.12542	00 16 55.36	-07 53 38.1		699
1981 EJ ₃₅	2003 01 07.34262	07 57 51.51	+12 23 16.6	18.7	704	1983 QV	2003 01 07.38276	09 07 16.80	+10 07 14.7	19.5	704
1981 EJ ₃₅	2003 01 07.36011	07 57 50.54	+12 23 20.5	18.5	704	1983 QV	2003 01 07.39756	09 07 16.21	+10 07 16.3	19.7	704
1981 EJ ₃₅	2003 01 07.37515	07 57 49.70	+12 23 24.4	18.7	704	1983 QV	2003 01 07.41200	09 07 15.74	+10 07 19.2	19.5	704
1981 EJ ₃₅	2003 01 08.31199	07 57 00.46	+12 26 52.0	17.8	704	1983 QV	2003 01 07.42654	09 07 15.20	+10 07 21.0	19.7	704
1981 EJ ₃₅	2003 01 08.32679	07 56 59.67	+12 26 56.3	18.0	704	1985 QD ₆	2002 12 31.29620	07 18 39.75	+19 51 28.1	18.4	704
1981 EJ ₃₅	2003 01 08.34155	07 56 58.81	+12 26 59.3	18.4	704	1985 QD ₆	2002 12 31.31115	07 18 38.75	+19 51 31.0	18.6	704
1981 EJ ₃₅	2003 01 08.35627	07 56 57.99	+12 27 02.9	18.2	704	1985 QD ₆	2002 12 31.32590	07 18 37.74	+19 51 33.8	19.1	704
1981 EJ ₃₅	2003 01 08.37103	07 56 57.16	+12 27 06.3	18.2	704	1985 QD ₆	2002 12 31.34058	07 18 36.82	+19 51 37.1	18.8	704
1981 EZ ₃₅	2002 12 04.34245	05 25 39.78	+23 03 18.3	19.0 R	1 695	1985 QD ₆	2002 12 31.35530	07 18 35.83	+19 51 40.5	18.5	704
1981 EZ ₃₅	2002 12 04.44819	05 25 34.21	+23 03 14.3		1 695	1985 QD ₆	2003 01 01.33980	07 17 32.30	+19 55 16.1	18.2	704
1981 EZ ₃₅	2002 12 28.15049	05 04 55.15	+22 44 28.3	20.2 V	291	1985 QD ₆	2003 01 01.35512	07 17 31.26	+19 55 19.1	18.9	704
1981 EZ ₃₅	2002 12 28.17996	05 04 53.69	+22 44 26.7	20.3 V	291	1985 QD ₆	2003 01 01.37041	07 17 30.29	+19 55 22.5	18.6	704
1981 EZ ₃₅	2002 12 28.20517	05 04 52.42	+22 44 25.5	20.0 V	291	1985 QD ₆	2003 01 01.38578	07 17 29.25	+19 55 25.9	18.6	704
1981 EJ ₃₆	2002 12 18.56447	08 27 16.12	+22 26 28.0	19.9	608	1985 QD ₆	2003 01 01.40126	07 17 28.27	+19 55 30.0	19.0	704
1981 EJ ₃₆	2002 12 18.57542	08 27 15.71	+22 26 29.3	19.6	608	1985 QD ₆	2003 01 04.30214	07 14 19.86	+20 06 03.3	18.3	704
1981 EJ ₃₆	2002 12 18.58567	08 27 15.34	+22 26 31.1	19.8	608	1985 QD ₆	2003 01 04.34492	07 14 16.99	+20 06 12.7	18.3	704
1981 EJ ₃₆	2002 12 27.19393	08 21 06.34	+22 51 41.5	18.3 R	699	1985 QD ₆	2003 01 04.35917	07 14 16.00	+20 06 16.1	18.5	704
1981 EJ ₃₆	2002 12 27.21178	08 21 05.51	+22 51 45.2		699	1985 QD ₆	2003 01 08.32945	07 09 57.50	+20 20 37.9	18.7	704
1981 EJ ₃₆	2002 12 27.22967	08 21 04.54	+22 51 49.2		699	1985 QD ₆	2003 01 08.34434	07 09 56.53	+20 20 41.3	18.4	704
1981 EJ ₃₆	2002 12 27.24754	08 21 03.71	+22 51 51.1		699	1985 QD ₆	2003 01 08.35889	07 09 55.58	+20 20 44.0	18.4	704
1981 EJ ₃₆	2002 12 31.30221	08 17 24.23	+23 04 57.1	18.6	704	1985 QD ₆	2003 01 08.37361	07 09 54.60	+20 20 47.0	18.4	704
1981 EJ ₃₆	2002 12 31.31716	08 17 23.33	+23 05 00.0	18.4	704	1985 QD ₆	2003 01 09.17228	07 09 03.28	+20 23 39.2	18.0	704
1981 EJ ₃₆	2002 12 31.33192	08 17 22.47	+23 05 02.9	19.1	704	1985 QD ₆	2003 01 09.18759	07 09 02.26	+20 23 42.6	18.3	704
1981 EJ ₃₆	2002 12 31.34662	08 17 21.58	+23 05 05.5	18.7	704	1985 QD ₆	2003 01 09.20271	07 09 01.32	+20 23 45.0	18.7	704
1981 EJ ₃₆	2002 12 31.36133	08 17 20.70	+23 05 08.7	18.6	704	1985 QD ₆	2003 01 09.21787	07 09 00.28	+20 23 49.1	18.1	704
1981 EJ ₃₆	2003 01 05.30798	08 12 22.04	+23 21 20.1	18.5	704	1985 RD ₂	2003 01 04.45988	12 02 01.44	+00 14 18.4	19.8	704
1981 EJ ₃₆	2003 01 05.32362	08 12 21.03	+23 21 23.0	18.8	704	1985 RD ₂	2003 01 04.47377	12 02 01.66	+00 14 14.2	20.2	704
1981 EJ ₃₆	2003 01 05.33905	08 12 20.00	+23 21 26.1	18.8	704	1985 RD ₂	2003 01 04.48807	12 02 01.87	+00 14 11.2	19.9	704
1981 EJ ₃₆	2003 01 05.35466	08 12 18.99	+23 21 28.9	18.7	704	1985 RD ₂	2003 01 04.50223	12 02 02.18	+00 14 07.6	19.6	704
1981 EJ ₃₆	2003 01 05.37017	08 12 17.97	+23 21 31.7	18.7	704	1985 RM ₃	2002 12 27.27517	07 58 31.71	+15 09 22.8	17.4 R	699
1981 EJ ₃₆	2003 01 09.25132	08 08 05.86	+23 33 58.2	18.3	704	1985 RM ₃	2002 12 27.29921	07 58 30.35	+15 09 27.0		699
1981 EJ ₃₆	2003 01 09.26617	08 08 04.85	+23 34 01.9	18.5	704	1985 RM ₃	2002 12 27.32326	07 58 28.96	+15 09 31.8		699
1981 EJ ₃₆	2003 01 09.28077	08 08 03.84	+23 34 04.0	19.4	704	1985 RM ₃	2002 12 27.34714	07 58 27.66	+15 09 36.7		699
1981 EJ ₃₆	2003 01 09.29597	08 08 02.78	+23 34 07.3	18.5	704	1985 RM ₃	2002 12 28.34479	07 57 33.04	+15 12 51.9	18.1 R	699
1981 EJ ₃₆	2003 01 09.31076	08 08 01.74	+23 34 10.0	18.6	704	1985 RM ₃	2002 12 28.36712	07 57 31.75	+15 12 57.6		699
1981 EM ₃₇	2002 12 31.29353	06 47 43.81	+21 15 55.3	17.2	704	1985 RM ₃	2002 12 28.38939	07 57 30.38	+15 13 01.6		699
1981 EM ₃₇	2002 12 31.30844	06 47 42.64	+21 15 54.2	17.8	704	1985 RM ₃	2002 12 28.41162	07 57 29.12	+15 13 05.9		699
1981 EM ₃₇	2002 12 31.32318	06 47 41.54	+21 15 54.6	17.6	704	1985 RM ₃	2002 12 31.33211	07 54 40.72	+15 23 28.1	18.0	704
1981 EM ₃₇	2002 12 31.33793	06 47 40.44	+21 15 54.2	18.1	704	1985 RM ₃	2002 12 31.34725	07 54 39.81	+15 23 31.0	17.9	704
1981 EM ₃₇	2002 12 31.35263	06 47 39.27	+21 15 53.5	17.7	704	1985 RM ₃	2002 12 31.36299	07 54 38.82	+15 23 34.7	17.8	704
1981 EM ₃₇	2003 01 04.29924	06 42 49.71	+21 14 14.2	18.1	704	1985 RM ₃	2002 12 31.37				

1986 WU	2003 01 01.13814	01 07 37.07	+11 39 58.2	19.1	704	1988 RO ₅	2002 12 31.36828	09 09 53.03	+25 16 05.3	18.4	704
1986 WU	2003 01 05.07844	01 12 56.30	+11 49 15.0	18.9	704	1988 RO ₅	2002 12 31.38306	09 09 52.39	+25 16 05.5	18.3	704
1986 WU	2003 01 05.09380	01 12 57.55	+11 49 17.4	18.9	704	1988 RO ₅	2002 12 31.39773	09 09 51.78	+25 16 05.3	18.6	704
1986 WU	2003 01 05.10886	01 12 58.81	+11 49 20.1	19.9	704	1988 RO ₅	2002 12 31.41270	09 09 51.19	+25 16 05.6	18.1	704
1986 WU	2003 01 05.13914	01 13 01.27	+11 49 25.0	19.0	704	1988 RO ₅	2002 12 31.42773	09 09 50.54	+25 16 05.8	18.2	704
1986 WS ₂	2002 12 25.81203	06 23 28.22	+33 03 04.3	17.1 R	113	1988 RO ₅	2003 01 05.30531	09 06 15.78	+25 16 52.6	16.5 R	699
1986 WS ₂	2002 12 25.81704	06 23 27.87	+33 03 05.7	17.5 R	113	1988 RO ₅	2003 01 05.31595	09 06 15.25	+25 16 52.8		699
1986 WS ₂	2002 12 25.81954	06 23 27.76	+33 03 06.1	17.1 R	113	1988 RO ₅	2003 01 05.32666	09 06 14.69	+25 16 52.8		699
1986 WS ₂	2002 12 25.82455	06 23 27.42	+33 03 07.7	17.4 R	113	1988 RO ₅	2003 01 05.33730	09 06 14.17	+25 16 53.2		699
1986 WS ₂	2002 12 25.82705	06 23 27.29	+33 03 08.4	17.0 R	113	1988 RO ₅	2003 01 05.37668	09 06 12.09	+25 16 53.7	17.2	704
1986 WS ₂	2003 01 04.24941	06 13 36.23	+33 37 54.9	17.8	704	1988 RO ₅	2003 01 05.40006	09 06 10.92	+25 16 53.9	17.2	704
1986 WS ₂	2003 01 04.26578	06 13 35.18	+33 37 57.8	18.1	704	1988 RO ₅	2003 01 05.43554	09 06 09.10	+25 16 54.0	17.1	704
1986 WS ₂	2003 01 04.28216	06 13 34.20	+33 38 00.6	18.2	704	1988 RO ₅	2003 01 05.45057	09 06 08.29	+25 16 53.9	17.5	704
1986 WS ₂	2003 01 04.29863	06 13 33.15	+33 38 03.7	17.9	704	1988 RO ₅	2003 01 05.46548	09 06 07.57	+25 16 53.9	16.9	704
1986 WS ₂	2003 01 04.31530	06 13 32.12	+33 38 05.7	18.4	704	1988 RO ₅	2003 01 09.25657	09 02 50.56	+25 17 23.7	16.5	704
1986 WD ₆	2002 12 20.07991	01 03 58.36	+23 29 38.1	17.5	644	1988 RO ₅	2003 01 09.27131	09 02 49.72	+25 17 24.0	16.8	704
1986 WD ₆	2002 12 20.10080	01 03 59.61	+23 29 29.2	18.1	644	1988 RO ₅	2003 01 09.28616	09 02 48.85	+25 17 24.3	16.8	704
1986 WD ₆	2002 12 20.12191	01 04 00.86	+23 29 20.3	18.1	644	1988 RO ₅	2003 01 09.30120	09 02 48.00	+25 17 24.4	17.0	704
1986 WD ₆	2002 12 31.08088	01 16 49.56	+22 24 46.1	17.9	704	1988 RO ₅	2003 01 09.31590	09 02 47.18	+25 17 24.9	17.0	704
1986 WD ₆	2002 12 31.09573	01 16 50.70	+22 24 42.1	18.9	704	1988 RQ ₁₀	2003 01 05.17572	04 01 54.85	+06 28 29.2	20.1	704
1986 WD ₆	2002 12 31.11056	01 16 51.83	+22 24 38.2	18.5	704	1988 RQ ₁₀	2003 01 05.19395	04 01 54.51	+06 28 31.4	20.1	704
1986 WD ₆	2002 12 31.12552	01 16 52.93	+22 24 33.8	18.4	704	1988 RQ ₁₀	2003 01 05.21033	04 01 54.25	+06 28 33.1	19.8	704
1986 WD ₆	2002 12 31.14032	01 16 54.07	+22 24 29.4	18.3	704	1988 RQ ₁₀	2003 01 05.22593	04 01 53.97	+06 28 35.9	20.0	704
1986 WD ₆	2003 01 04.10212	01 22 13.07	+22 07 38.4	18.6	704	1988 RJ ₁₁	2002 09 15.31308	00 47 32.58	+03 11 40.1	19.1 R	683
1986 WD ₆	2003 01 04.11887	01 22 14.46	+22 07 34.7	19.4	704	1988 RJ ₁₁	2002 09 15.32428	00 47 32.06	+03 11 33.4	19.1 R	683
1986 WD ₆	2003 01 04.13558	01 22 15.82	+22 07 30.6	18.8	704	1988 RJ ₁₁	2002 09 15.33767	00 47 31.45	+03 11 26.9	19.5 R	683
1986 WD ₆	2003 01 04.15254	01 22 17.17	+22 07 27.2	18.5	704	1988 RG ₁₂	2003 01 04.25125	06 38 15.67	+36 37 46.8	18.9	704
1987 QV	2003 01 03.47009	12 23 54.89	-15 11 49.7	18.9 R	699	1988 RG ₁₂	2003 01 04.26755	06 38 14.50	+36 37 46.7	19.2	704
1987 QV	2003 01 03.48436	12 23 55.19	-15 11 56.4		699	1988 RG ₁₂	2003 01 04.28394	06 38 13.28	+36 37 46.0	19.1	704
1987 QV	2003 01 03.49863	12 23 55.65	-15 12 04.0		699	1988 RG ₁₂	2003 01 04.31713	06 38 10.80	+36 37 43.8	19.4	704
1987 QV	2003 01 03.51286	12 23 56.12	-15 12 09.2		699	1988 RZ ₁₂	2002 12 31.24162	06 02 42.23	+14 56 04.6	18.2	704
1988 CU	2003 01 03.07727	03 00 31.44	-18 20 21.0	17.9	704	1988 RZ ₁₂	2002 12 31.25708	06 02 41.32	+14 56 05.4	18.7	704
1988 CU	2003 01 03.09161	03 00 31.53	-18 20 07.6	17.9	704	1988 RZ ₁₂	2002 12 31.27213	06 02 40.42	+14 56 05.8	18.6	704
1988 CU	2003 01 03.10616	03 00 31.69	-18 19 52.4	19.4	704	1988 RZ ₁₂	2002 12 31.28828	06 02 39.51	+14 56 06.5	18.6	704
1988 CU	2003 01 03.12077	03 00 31.76	-18 19 38.4	17.9	704	1988 RZ ₁₂	2002 12 31.30343	06 02 38.58	+14 56 06.7	18.4	704
1988 CU	2003 01 03.13512	03 00 31.86	-18 19 23.9	17.8	704	1988 RZ ₁₂	2003 01 07.23398	05 56 22.99	+15 01 15.6	18.6	704
1988 CU	2003 01 03.15664	03 00 32.02	-18 19 02.4	16.9 R	699	1988 RZ ₁₂	2003 01 07.24890	05 56 22.21	+15 01 16.8	19.4	704
1988 CU	2003 01 03.17438	03 00 32.17	-18 18 44.1		699	1988 RZ ₁₂	2003 01 07.27875	05 56 20.63	+15 01 17.6	18.8	704
1988 CU	2003 01 03.19211	03 00 32.29	-18 18 26.3		699	1988 RZ ₁₂	2003 01 07.29362	05 56 19.86	+15 01 18.4	19.0	704
1988 CU	2003 01 03.20989	03 00 32.39	-18 18 08.5		699	1988 RZ ₁₂	2003 01 08.25183	05 55 31.93	+15 02 16.8	18.5	704
1988 CD ₅	2002 12 20.14907	01 54 13.86	+19 23 17.0	19.0	644	1988 RZ ₁₂	2003 01 08.28102	05 55 30.39	+15 02 19.6	18.6	704
1988 CD ₅	2002 12 20.17008	01 54 13.96	+19 23 12.0	19.1	644	1988 SA ₂	2003 01 08.29559	05 55 29.63	+15 02 19.6	19.3	704
1988 CD ₅	2002 12 20.19148	01 54 14.05	+19 23 06.5	19.1	644	1988 SA ₂	2003 01 05.30525	07 37 30.76	+24 37 33.5	19.6	704
1988 CD ₅	2002 12 31.15039	01 56 43.97	+18 46 46.1	19.5	704	1988 SA ₂	2003 01 05.33634	07 37 28.48	+24 37 43.6	19.9	704
1988 CD ₅	2002 12 31.16780	01 56 44.32	+18 46 43.4	19.2	704	1988 SA ₂	2003 01 05.36736	07 37 26.23	+24 37 53.5	20.3	704
1988 CD ₅	2002 12 31.18398	01 56 44.67	+18 46 41.4	19.3	704	1988 SA ₂	2003 01 09.18314	07 32 56.65	+24 56 16.5	19.4	704
1988 CD ₅	2002 12 31.19944	01 56 44.99	+18 46 38.9	19.8	704	1988 SA ₂	2003 01 09.21344	07 32 54.56	+24 56 26.5	19.6	704
1988 CD ₅	2003 01 05.14472	01 58 47.98	+18 35 57.0	19.4	704	1988 SA ₂	2003 01 09.22937	07 32 53.35	+24 56 31.4	19.7	704
1988 CD ₅	2003 01 05.16003	01 58 48.39	+18 35 55.4	19.1	704	1988 SA ₂	2003 01 09.24453	07 32 52.22	+24 56 36.2	19.9	704
1988 CD ₅	2003 01 05.17522	01 58 48.77	+18 35 52.8	19.1	704	1988 SE ₃	2002 12 31.22420	05 23 36.61	+23 44 54.6	19.0	704
1988 CD ₅	2003 01 05.19056	01 58 49.17	+18 35 52.1	19.9	704	1988 SE ₃	2002 12 31.23929	05 23 35.78	+23 44 58.3	19.5	704
1988 CD ₅	2003 01 05.20600	01 58 49.58	+18 35 50.3	19.6	704	1988 SE ₃	2002 12 31.25421	05 23 34.89	+23 44 59.4	19.7	704
1988 CH ₅	2002 11 06.41014	08 31 05.29	+17 51 58.5	19.3	704	1988 SE ₃	2002 12 31.26917	05 23 33.91	+23 45 02.2	20.2	704
1988 CH ₅	2002 11 06.42679	08 31 06.19	+17 51 53.4	19.4	704	1988 SE ₃	2002 12 31.28552	05 23 33.00	+23 45 06.0	19.4	704
1988 CH ₅	2002 11 06.44342	08 31 07.15	+17 51 45.7	19.5	704	1988 SE ₃	2003 01 01.27873	05 22 36.96	+23 48 09.4	19.6	704
1988 CH ₅	2002 11 14.47421	08 38 14.26	+17 04 11.1	19.8	644	1988 SE ₃	2003 01 01.29389	05 22 36.09	+23 48 11.0	19.3	704
1988 CH ₅	2002 11 14.48508	08 38 14.80	+17 04 07.4	20.5	644	1988 SE ₃	2003 01 01.30884	05 22 35.29	+23 48 13.6	19.2	704
1988 CH ₅	2002 11 14.49578	08 38 15.26	+17 04 04.0	19.9	644	1988 SE ₃	2003 01 01.32395	05 22 34.38	+23 48 16.6	19.2	704
1988 CH ₅	2002 12 05.37514	08 48 43.85	+15 17 14.0	18.6	704	1988 SE ₃	2003 01 02.14644	05 21 49.08	+23 50 46.0	19.1	704
1988 CH ₅	2002 12 05.39046	08 48 44.00	+15 17 10.2	18.7	704	1988 SE ₃	2003 01 02.16185	05 21 48.16	+23 50 49.0	19.6	704
1988 CH ₅	2002 12 05.40579	08 48 44.11	+15 17 06.8	19.0	704	1988 SE ₃	2003 01 02.17714	05 21 47.33	+23 50 52.1	19.6	704
1988 CH ₅	2002 12 05.42135	08 48 44.26	+15 17 02.2	19.3	704	1988 SE ₃	2003 01 02.19263	05 21 46.46	+23 50 55.2	19.6	704
1988 CH ₅	2002 12 05.43664	08 48 44.42	+15 16 58.3	18.6	704	1988 SE ₃	2003 01 02.20818	05 21 45.53	+23 50 57.6	19.3	704
1988 CH ₅	2002 12 10.41160	08 49 15.11	+14 56 55.5	19.0	704	1988 SE ₃	2003 01 04.23134	05 19 56.72	+23 57 00.3	19.6	704
1988 CH ₅	2002 12 10.42724	08 49 15.10	+14 56 51.9	18.4	704	1988 SE ₃	2003 01 04.24577	05 19 55.93	+23 57 04.0	20.4	704
1988 CH ₅	2002 12 10.44261	08 49 15.08	+14 56 47.3	19.1	704	1988 SE ₃	2003 01 04.26028	05 19 55.17	+23 57 04.2	20.2	704
1988 CH ₅	2002 12 10.53606	08 49 15.05	+14 56 26.8	18.7	644	1988 SE ₃	2003 01 04.27482	05 19 54.56	+23 57 06.4	20.3	704
1988 CH ₅	2002 12 10.54653	08 49 15.03	+14 56 24.6	18.8	644	1988 SE ₃	2003 01 04.28959	05 19 53.62	+23 57 08.5	20.1	704
1988 CH ₅	2002 12 10.55707	08 49 15.03	+14 56 22.0	18.8	644	1988 SE ₃	2003 01 08.24088	05 16 35.86	+24 08 34.3	19.3	704
1988 CH ₅	2002 12 19.41975	08 48 04.41	+14 27 23.0	18.6	644	1988 SE ₃	2003 01 08.25560	05 16 35.17	+24 08 36.4	19.5	704
1988 CH ₅	2002 12 19.44115	08 48 03.98	+14 27 19.5	18.7	644	1988 SE ₃	2003 01 08.27124				

1989 CH ₃	2002 12 28.36219	08 53 22.52	+10 54 19.2	699	1989 TZ ₆	2002 12 31.18398	01 56 21.98	+19 03 29.5	19.9	704	
1989 CH ₃	2002 12 28.38447	08 53 21.85	+10 54 16.5	699	1989 TZ ₆	2002 12 31.19944	01 56 22.35	+19 03 32.4	19.3	704	
1989 CH ₃	2002 12 28.40665	08 53 21.12	+10 54 11.8	699	1989 TZ ₆	2002 12 31.21453	01 56 22.58	+19 03 36.9	19.4	704	
1989 CH ₃	2003 01 01.41842	08 51 10.76	+10 43 16.3	18.0	704	1989 TZ ₆	2003 01 05.14472	01 58 28.76	+19 26 42.8	19.5	704
1989 CH ₃	2003 01 01.43394	08 51 10.15	+10 43 14.0	18.5	704	1989 TZ ₆	2003 01 05.16003	01 58 29.23	+19 26 46.6	19.7	704
1989 CH ₃	2003 01 01.44976	08 51 09.58	+10 43 12.2	18.4	704	1989 TZ ₆	2003 01 05.17522	01 58 29.65	+19 26 50.7	19.7	704
1989 CH ₃	2003 01 01.46478	08 51 09.01	+10 43 10.1	18.9	704	1989 TZ ₆	2003 01 05.19056	01 58 30.08	+19 26 56.0	19.7	704
1989 CH ₃	2003 01 01.47961	08 51 08.47	+10 43 07.9	18.8	704	1989 TZ ₆	2003 01 05.20600	01 58 30.52	+19 27 00.4	19.5	704
1989 CH ₃	2003 01 07.38052	08 47 10.16	+10 31 14.1	17.7	704	1989 YL ₂	2002 12 28.46852	10 16 25.77	+11 57 34.5	19.4 V	291
1989 CH ₃	2003 01 07.39546	08 47 09.48	+10 31 12.8	18.5	704	1989 YL ₂	2002 12 28.52187	10 16 25.73	+11 57 40.6	19.4 V	291
1989 CH ₃	2003 01 07.40988	08 47 08.79	+10 31 12.1	18.5	704	1989 YL ₂	2002 12 28.54565	10 16 25.70	+11 57 43.5	19.2 V	291
1989 CH ₃	2003 01 07.42444	08 47 08.12	+10 31 10.0	18.4	704	1989 YL ₂	2003 01 08.39339	10 15 11.14	+12 27 33.3	18.9	704
1989 CH ₃	2003 01 07.43899	08 47 07.44	+10 31 08.7	18.7	704	1989 YL ₂	2003 01 08.40822	10 15 10.91	+12 27 37.3	19.6	704
1989 CH ₃	2003 01 08.31289	08 46 28.21	+10 29 48.3	18.0	704	1989 YL ₂	2003 01 08.42264	10 15 10.67	+12 27 40.2	19.6	704
1989 CH ₃	2003 01 08.32736	08 46 27.50	+10 29 46.6	18.2	704	1989 YL ₂	2003 01 08.43705	10 15 10.44	+12 27 43.4	19.2	704
1989 CH ₃	2003 01 08.34219	08 46 26.80	+10 29 45.8	18.3	704	1989 YL ₂	2003 01 08.45145	10 15 10.22	+12 27 47.9	19.6	704
1989 CH ₃	2003 01 08.35683	08 46 26.06	+10 29 44.5	18.2	704	1990 HP	2002 12 27.31513	07 56 26.46	+59 19 59.2	17.6	704
1989 CH ₃	2003 01 08.37154	08 46 25.37	+10 29 43.3	18.4	704	1990 HP	2002 12 27.33077	07 56 24.87	+59 20 11.8	18.1	704
1989 CH ₃	2003 01 08.37709	08 46 25.13	+10 29 43.4	18.0	704	1990 HP	2002 12 27.34565	07 56 23.33	+59 20 23.7	18.0	704
1989 CH ₃	2003 01 08.39158	08 46 24.44	+10 29 41.9	18.7	704	1990 HP	2002 12 27.36018	07 56 21.83	+59 20 35.0	17.9	704
1989 CH ₃	2003 01 08.40615	08 46 23.70	+10 29 40.7	18.4	704	1990 HP	2002 12 27.37471	07 56 20.32	+59 20 46.5	17.7	704
1989 CH ₃	2003 01 08.42112	08 46 22.99	+10 29 39.1	18.7	704	1990 HP	2002 12 28.29277	07 54 48.24	+59 32 39.9	17.7	704
1989 CH ₃	2003 01 08.43599	08 46 22.31	+10 29 37.8	18.5	704	1990 HP	2002 12 28.30746	07 54 46.66	+59 32 51.2	17.7	704
1989 GY ₅	2002 12 31.25913	06 20 46.56	+15 16 00.4	18.7	704	1990 HP	2002 12 28.32189	07 54 45.08	+59 33 02.1	17.7	704
1989 GY ₅	2002 12 31.27418	06 20 45.74	+15 16 00.0	18.3	704	1990 HP	2002 12 28.33636	07 54 43.53	+59 33 12.8	18.2	704
1989 GY ₅	2002 12 31.29033	06 20 44.79	+15 16 00.1	18.9	704	1990 HP	2002 12 28.35081	07 54 42.00	+59 33 24.4	17.7	704
1989 GY ₅	2002 12 31.30548	06 20 44.07	+15 15 59.2	19.2	704	1990 OX ₂	2002 12 27.20103	07 40 09.83	+19 28 23.6	19.4 R	699
1989 RC ₆	2000 08 03.23493	20 31 24.68	+00 27 03.0	18.9	704	1990 OX ₂	2002 12 27.21892	07 40 08.75	+19 28 27.1		699
1989 RC ₆	2000 08 03.24923	20 31 23.78	+00 27 05.7	19.3	704	1990 OX ₂	2002 12 27.23676	07 40 07.60	+19 28 29.5		699
1989 RC ₆	2000 08 03.26342	20 31 22.92	+00 27 09.2	19.0	704	1990 OX ₂	2002 12 27.25467	07 40 06.57	+19 28 33.0		699
1989 RC ₆	2000 08 03.27764	20 31 22.14	+00 27 13.8	19.0	704	1990 OX ₂	2002 12 31.29833	07 35 56.65	+19 41 27.8	19.2	704
1989 RC ₆	2000 08 03.29192	20 31 21.34	+00 27 16.8	19.2	704	1990 OX ₂	2002 12 31.31328	07 35 55.55	+19 41 31.6	19.1	704
1989 RC ₆	2000 09 03.30992	20 07 47.55	+01 14 21.6		608	1990 OX ₂	2002 12 31.34273	07 35 53.62	+19 41 36.9	19.1	704
1989 RC ₆	2000 09 03.32126	20 07 47.25	+01 14 20.7		608	1990 OX ₂	2002 12 31.35743	07 35 52.71	+19 41 40.0	19.0	704
1989 RC ₆	2001 12 17.32199	05 49 43.96	+29 35 47.5	19.7	704	1990 OX ₂	2003 01 08.31606	07 27 13.14	+20 07 51.1	19.7	704
1989 RC ₆	2001 12 17.33860	05 49 42.83	+29 35 40.7	19.6	704	1990 OX ₂	2003 01 08.33058	07 27 12.29	+20 07 54.9	19.8	704
1989 RC ₆	2001 12 17.35399	05 49 41.84	+29 35 34.0	19.3	704	1990 OX ₂	2003 01 08.34545	07 27 11.17	+20 07 57.7	19.9	704
1989 RC ₆	2001 12 17.36920	05 49 40.83	+29 35 28.1	19.5	704	1990 OX ₂	2003 01 08.36003	07 27 10.17	+20 08 00.2	19.4	704
1989 RC ₆	2002 01 08.23017	05 28 53.21	+26 57 20.1	19.8	704	1990 OX ₂	2003 01 08.37475	07 27 09.21	+20 08 03.4	19.7	704
1989 RC ₆	2002 01 08.24528	05 28 52.59	+26 57 12.5	20.4	704	1990 OF ₃	2003 01 05.22647	05 02 40.48	+29 44 31.8	19.1	704
1989 RC ₆	2002 01 08.26044	05 28 51.85	+26 57 06.5	19.8	704	1990 OF ₃	2003 01 05.24187	05 02 39.84	+29 44 27.6	19.4	704
1989 RC ₆	2002 01 08.29068	05 28 50.45	+26 56 52.1	20.1	704	1990 OF ₃	2003 01 05.25747	05 02 39.17	+29 44 23.4	19.2	704
1989 SJ ₁	2002 12 31.30422	08 40 52.72	+22 10 51.9	19.7	704	1990 OF ₃	2003 01 05.27291	05 02 38.47	+29 44 19.1	19.6	704
1989 SJ ₁	2002 12 31.31904	08 40 52.04	+22 10 56.2	19.3	704	1990 OF ₃	2003 01 05.28837	05 02 37.86	+29 44 15.8	19.3	704
1989 SJ ₁	2002 12 31.34850	08 40 50.56	+22 11 04.0	20.0	704	1990 QT ₁	2002 12 31.29595	07 13 30.74	+20 08 38.6	19.4	704
1989 SJ ₁	2002 12 31.36322	08 40 49.85	+22 11 07.9	19.8	704	1990 QT ₁	2002 12 31.31090	07 13 29.74	+20 08 41.0	19.8	704
1989 SJ ₁	2003 01 09.25367	08 33 08.67	+22 51 04.3	19.3	704	1990 QT ₁	2002 12 31.34034	07 13 27.77	+20 08 46.0	19.5	704
1989 SJ ₁	2003 01 09.26843	08 33 07.80	+22 51 08.3	19.4	704	1990 QT ₁	2002 12 31.35505	07 13 26.91	+20 08 46.9	19.9	704
1989 SJ ₁	2003 01 09.31302	08 33 05.31	+22 51 20.6	19.4	704	1990 QT ₁	2003 01 04.30190	07 09 07.03	+20 19 31.8	18.5	704
1989 SO ₂	2002 12 04.38567	06 20 59.72	+23 15 50.6	18.1 R	695	1990 QT ₁	2003 01 04.31609	07 09 06.04	+20 19 34.1	19.0	704
1989 SO ₂	2002 12 04.49432	06 20 52.72	+23 16 02.6	1	695	1990 QT ₁	2003 01 04.34468	07 09 04.11	+20 19 39.2	19.3	704
1989 SO ₂	2002 12 31.24185	05 48 42.19	+23 57 45.0	18.6	704	1990 QT ₁	2003 01 04.35894	07 09 03.17	+20 19 41.0	19.1	704
1989 SO ₂	2002 12 31.27174	05 48 39.99	+23 57 47.1	19.0	704	1990 QP ₄	2002 12 31.30259	08 27 10.81	+22 10 49.0	19.2	704
1989 SO ₂	2002 12 31.28808	05 48 38.83	+23 57 48.3	19.0	704	1990 QP ₄	2002 12 31.33229	08 27 09.17	+22 10 53.5	19.3	704
1989 SO ₂	2003 01 04.23448	05 44 14.72	+24 01 20.8	18.9	704	1990 QP ₄	2002 12 31.34699	08 27 08.42	+22 10 56.3	19.9	704
1989 SO ₂	2003 01 04.24901	05 44 13.71	+24 01 22.1	19.3	704	1990 QP ₄	2002 12 31.36170	08 27 07.59	+22 10 59.9	19.7	704
1989 SO ₂	2003 01 04.26353	05 44 12.75	+24 01 22.5	19.3	704	1990 QP ₄	2003 01 05.30913	08 22 31.94	+22 26 23.4	20.1	704
1989 SO ₂	2003 01 04.27801	05 44 11.78	+24 01 23.4	19.2	704	1990 QP ₄	2003 01 05.32477	08 22 30.89	+22 26 28.8	20.2	704
1989 SO ₂	2003 01 04.29275	05 44 10.82	+24 01 24.0	19.2	704	1990 QP ₄	2003 01 05.34028	08 22 29.95	+22 26 32.5	20.3	704
1989 SO ₂	2003 01 08.24323	05 40 10.49	+24 04 23.1	19.8	704	1990 QV ₇	2002 12 31.29531	07 02 06.72	+22 12 52.4	18.7	704
1989 SO ₂	2003 01 08.25803	05 40 09.46	+24 04 23.4	19.9	704	1990 QV ₇	2002 12 31.31027	07 02 05.69	+22 12 54.3	19.1	704
1989 SO ₂	2003 01 08.27375	05 40 08.59	+24 04 24.3	20.1	704	1990 QV ₇	2002 12 31.33971	07 02 03.62	+22 12 56.6	19.0	704
1989 SO ₂	2003 01 08.28871	05 40 07.71	+24 04 24.5	19.8	704	1990 QV ₇	2003 01 04.30060	06 57 32.84	+22 18 59.7	19.0	704
1989 SO ₂	2003 01 08.30349	05 40 06.84	+24 04 25.4	19.9	704	1990 QV ₇	2003 01 04.31477	06 57 31.95	+22 18 59.6	19.1	704
1989 SX ₄	2002 12 21.57155	04 49 33.28	+01 23 17.4	19.0	608	1990 QV ₇	2003 01 04.32900	06 57 30.96	+22 19 02.3	18.8	704
1989 SX ₄	2002 12 21.58240	04 49 32.76	+01 23 18.6	18.6	608	1990 QV ₇	2003 01 04.35763	06 57 28.93	+22 19 04.3	18.9	704
1989 SX ₄	2002 12 21.59284	04 49 32.32	+01 23 18.5	18.4	608	1990 QV ₇	2003 01 08.25024	06 53 05.80	+22 24 32.9	19.2	704
1989 SX ₄	2003 01 02.23226	04 42 01.89	+01 50 50.1	17.8	704	1990 QV ₇	2003 01 08.26557	06 53 04.76	+22 24 35.2	19.3	704
1989 SX ₄	2003 01 02.24762	04 42 01.39	+01 50 53.9	18.0	704	1990 QV ₇	2003 01 08.28103	06 53 03.70	+22 24 35.8	19.9	704
1989 SX ₄	2003 01 02.26267	04 42 00.88	+01 50 57.2	17.6	704	1990 QV ₇	2003 01 08.29575	06 53 02.61	+22 24 37.7	19.4	704
1989 SX ₄	2003 01 02.27790	04 42 00.41	+01 51 00.6	17.4	704	1990 QV					

1990 RV ₇	2003 01 05.21974	05 58 45.04	+18 28 38.7	18.0	704	1990 TX ₁₁	2003 01 04.27977	06 07 47.32	+23 46 19.5	19.6	704
1990 RV ₇	2003 01 05.23509	05 58 44.12	+18 28 39.6	17.9	704	1990 TX ₁₁	2003 01 04.29447	06 07 46.36	+23 46 19.0	18.8	704
1990 RV ₇	2003 01 05.25074	05 58 43.18	+18 28 40.7	18.4	704	1990 TX ₁₁	2003 01 08.24584	06 04 02.49	+23 41 57.1	17.5	704
1990 RV ₇	2003 01 05.28163	05 58 41.28	+18 28 43.2	19.2	704	1990 TX ₁₁	2003 01 08.26061	06 04 01.65	+23 41 56.2	18.0	704
1990 RU ₈	2003 01 08.31418	07 05 09.88	+19 36 03.7	18.9	704	1990 TX ₁₁	2003 01 08.27631	06 04 00.77	+23 41 55.3	18.1	704
1990 RU ₈	2003 01 08.32869	07 05 08.92	+19 36 06.2	18.9	704	1990 TX ₁₁	2003 01 08.29131	06 03 59.91	+23 41 54.3	18.0	704
1990 RU ₈	2003 01 08.34351	07 05 07.90	+19 36 08.6	19.1	704	1990 TX ₁₁	2003 01 08.30607	06 03 59.06	+23 41 53.3	18.2	704
1990 RU ₈	2003 01 08.35814	07 05 06.98	+19 36 09.6	19.4	704	1990 UC ₂	2002 12 30.22813	06 03 44.29	+26 38 08.4	17.6	704
1990 RU ₈	2003 01 08.37284	07 05 06.05	+19 36 12.8	19.2	704	1990 UC ₂	2002 12 30.24323	06 03 43.22	+26 38 11.8	17.9	704
1990 SF	2002 12 31.24285	07 37 47.28	+33 23 46.3	18.7 R	699	1990 UC ₂	2002 12 30.28865	06 03 40.01	+26 38 22.4	17.8	704
1990 SF	2002 12 31.26533	07 37 45.92	+33 23 53.0		699	1990 UC ₂	2003 01 05.23091	05 57 09.03	+27 00 00.0	18.8	704
1990 SF	2002 12 31.28783	07 37 44.57	+33 23 59.1		699	1990 UC ₂	2003 01 05.24646	05 57 08.02	+27 00 04.4	18.2	704
1990 SF	2002 12 31.31026	07 37 43.32	+33 24 08.0		699	1990 UC ₂	2003 01 05.26198	05 57 07.05	+27 00 07.7	18.2	704
1990 SZ ₄	2003 01 04.24847	05 41 10.62	+25 07 25.3	19.6	704	1990 UC ₂	2003 01 05.27743	05 57 06.05	+27 00 12.2	19.0	704
1990 SZ ₄	2003 01 04.26304	05 41 09.85	+25 07 24.7	19.6	704	1990 UC ₂	2003 01 05.29297	05 57 05.00	+27 00 13.1	18.0	704
1990 SZ ₄	2003 01 04.27752	05 41 09.15	+25 07 24.5	19.7	704	1990 UC ₂	2003 01 09.17441	05 53 11.57	+27 12 34.7	18.1	704
1990 SZ ₄	2003 01 04.29226	05 41 08.46	+25 07 24.9	19.8	704	1990 UC ₂	2003 01 09.18961	05 53 10.63	+27 12 37.2	18.0	704
1990 SZ ₄	2003 01 05.21945	05 40 24.06	+25 07 14.4	19.5	704	1990 UC ₂	2003 01 09.20472	05 53 09.71	+27 12 40.1	18.1	704
1990 SZ ₄	2003 01 05.23481	05 40 23.31	+25 07 15.5	19.6	704	1990 UC ₂	2003 01 09.21988	05 53 08.81	+27 12 43.3	18.1	704
1990 SZ ₄	2003 01 05.25039	05 40 22.57	+25 07 14.9	20.2	704	1990 VK ₄	2003 01 01.19435	02 56 30.89	+08 47 25.5	18.1	704
1990 SZ ₄	2003 01 05.26588	05 40 21.75	+25 07 14.6	19.8	704	1990 VK ₄	2003 01 01.20931	02 56 31.15	+08 47 31.1	18.6	704
1990 SZ ₄	2003 01 05.28134	05 40 21.08	+25 07 13.4	20.0	704	1990 VK ₄	2003 01 01.22406	02 56 31.46	+08 47 35.3	18.6	704
1990 SC ₅	2002 12 19.46970	08 56 01.87	+18 15 02.8	20.1	644	1990 VK ₄	2003 01 01.23901	02 56 31.59	+08 47 42.2	18.7	704
1990 SC ₅	2002 12 19.49009	08 56 01.33	+18 15 06.7	19.9	644	1990 VK ₄	2003 01 01.25414	02 56 31.82	+08 47 47.6	18.2	704
1990 SC ₅	2002 12 19.51154	08 56 00.80	+18 15 09.7	19.6	644	1990 VK ₄	2003 01 05.19315	02 57 58.07	+09 11 30.4	18.0 R	699
1990 SC ₅	2003 01 04.36953	08 45 58.08	+19 14 22.4	19.0	704	1990 VK ₄	2003 01 05.20731	02 57 58.39	+09 11 36.6		699
1990 SC ₅	2003 01 04.38383	08 45 57.32	+19 14 22.1	19.5	704	1990 VK ₄	2003 01 05.22152	02 57 58.75	+09 11 41.8		699
1990 SC ₅	2003 01 04.39801	08 45 56.54	+19 14 28.1	19.6	704	1990 VK ₄	2003 01 05.23569	02 57 59.19	+09 11 47.0		699
1990 SC ₅	2003 01 04.41229	08 45 55.84	+19 14 29.6	19.2	704	1990 VK ₄	2003 01 07.18096	02 58 52.31	+09 24 11.0	18.4	704
1990 SC ₅	2003 01 04.42645	08 45 55.07	+19 14 33.9	19.5	704	1990 VK ₄	2003 01 07.19662	02 58 52.71	+09 24 16.7	18.6	704
1990 SC ₅	2003 01 08.32453	08 42 26.49	+19 32 22.2	19.7	704	1990 VK ₄	2003 01 07.21212	02 58 53.17	+09 24 22.9	18.8	704
1990 SC ₅	2003 01 08.33940	08 42 25.65	+19 32 27.7	19.7	704	1990 VR ₄	2002 11 14.41845	06 40 45.80	+22 09 13.6	19.2	704
1990 SC ₅	2003 01 08.36867	08 42 23.80	+19 32 37.1	20.3	704	1990 VR ₄	2002 11 14.43605	06 40 45.43	+22 09 17.3	19.4	704
1990 SH ₅	2003 01 05.10617	00 40 50.10	+08 09 42.2	20.3	704	1990 VR ₄	2002 11 14.45383	06 40 45.08	+22 09 20.4	19.8	704
1990 SH ₅	2003 01 05.12125	00 40 51.22	+08 09 53.5	19.8	704	1990 VR ₄	2002 11 14.47142	06 40 44.78	+22 09 24.1	19.3	704
1990 SH ₅	2003 01 05.13646	00 40 52.33	+08 10 02.4	20.1	704	1990 VR ₄	2002 11 14.48904	06 40 44.46	+22 09 28.7	19.1	704
1990 SO ₆	2003 01 08.24778	06 23 54.51	+23 40 49.0	19.5	704	1990 VR ₄	2002 12 04.39347	06 30 06.24	+23 22 10.4	18.0 R	695
1990 SO ₆	2003 01 08.26257	06 23 53.58	+23 40 51.6	19.9	704	1990 VR ₄	2002 12 04.50207	06 30 01.24	+23 22 35.9		695
1990 SO ₆	2003 01 08.27828	06 23 52.56	+23 40 53.2	19.5	704	1990 VR ₄	2002 12 10.30167	06 25 27.51	+23 45 26.5	18.5	704
1990 SO ₆	2003 01 08.29327	06 23 51.55	+23 40 55.1	19.9	704	1990 VR ₄	2002 12 10.31720	06 25 26.74	+23 45 30.0	19.3	704
1990 SO ₆	2003 01 08.30812	06 23 50.60	+23 40 55.7	19.7	704	1990 VR ₄	2002 12 10.33274	06 25 25.90	+23 45 33.9	18.8	704
1990 SK ₈	2002 12 31.29557	07 07 07.40	+21 42 39.1	17.9	704	1990 VR ₄	2002 12 10.34837	06 25 25.09	+23 45 37.8	18.2	704
1990 SK ₈	2002 12 31.31052	07 07 06.36	+21 42 42.6	18.4	704	1990 VR ₄	2002 12 31.22867	06 06 37.76	+25 03 35.4	18.5	704
1990 SK ₈	2002 12 31.32527	07 07 05.37	+21 42 46.1	17.8	704	1990 VR ₄	2002 12 31.24376	06 06 36.87	+25 03 38.3	18.7	704
1990 SK ₈	2002 12 31.33996	07 07 04.37	+21 42 49.5	18.1	704	1990 VR ₄	2002 12 31.25867	06 06 36.07	+25 03 41.9	18.4	704
1990 SK ₈	2002 12 31.35466	07 07 03.38	+21 42 52.9	18.1	704	1990 VR ₄	2002 12 31.27366	06 06 35.22	+25 03 45.0	18.3	704
1990 SK ₈	2003 01 04.30131	07 02 39.76	+21 58 16.0	19.0	704	1990 VR ₄	2002 12 31.29007	06 06 34.32	+25 03 48.2	18.5	704
1990 SK ₈	2003 01 04.31549	07 02 38.73	+21 58 18.1	18.2	704	1990 VR ₄	2003 01 01.26352	06 05 41.72	+25 07 03.7	18.3	704
1990 SK ₈	2003 01 04.34405	07 02 36.74	+21 58 24.6	17.8	704	1990 VR ₄	2003 01 01.26365	06 05 41.71	+25 07 03.9	18.6	704
1990 SK ₈	2003 01 04.35835	07 02 35.86	+21 58 28.3	18.5	704	1990 VR ₄	2003 01 01.27846	06 05 40.91	+25 07 06.8	18.9	704
1990 SK ₈	2003 01 08.31370	06 58 12.80	+22 13 25.8	18.7	704	1990 VR ₄	2003 01 01.29358	06 05 40.07	+25 07 09.9	18.8	704
1990 SK ₈	2003 01 08.34302	06 58 10.78	+22 13 32.4	18.5	704	1990 VR ₄	2003 01 01.29375	06 05 40.09	+25 07 10.3	18.8	704
1990 SK ₈	2003 01 08.35766	06 58 09.81	+22 13 35.6	18.0	704	1990 VR ₄	2003 01 01.32368	06 05 38.41	+25 07 16.3	18.9	704
1990 SK ₈	2003 01 08.37237	06 58 08.79	+22 13 38.9	18.3	704	1990 VR ₄	2003 01 01.32381	06 05 38.43	+25 07 15.3	19.4	704
1990 TU ₁	2003 01 01.43883	09 36 08.70	+09 31 20.6	19.5	704	1990 VR ₄	2003 01 04.25045	06 03 03.23	+25 16 49.6	18.9	704
1990 TU ₁	2003 01 01.45442	09 36 08.28	+09 31 21.0	19.4	704	1990 VR ₄	2003 01 04.26498	06 03 02.47	+25 16 52.1	19.5	704
1990 TU ₁	2003 01 01.46943	09 36 07.86	+09 31 19.5	20.1	704	1990 VR ₄	2003 01 04.27953	06 03 01.65	+25 16 55.2	19.3	704
1990 TU ₁	2003 01 01.48428	09 36 07.47	+09 31 20.6	19.5	704	1990 VR ₄	2003 01 04.29424	06 03 00.88	+25 16 57.8	19.1	704
1990 TQ ₃	2002 12 25.86600	07 35 42.05	+38 48 47.0	18.2 R	113	1990 VR ₄	2003 01 08.24561	05 59 39.82	+25 29 13.0	18.9	704
1990 TQ ₃	2002 12 25.86850	07 35 41.88	+38 48 47.5	18.2 R	113	1990 VR ₄	2003 01 08.26038	05 59 39.06	+25 29 16.7	18.7	704
1990 TQ ₃	2002 12 25.87847	07 35 41.35	+38 48 51.6	17.8 R	113	1990 VR ₄	2003 01 08.27608	05 59 38.27	+25 29 19.7	18.5	704
1990 TQ ₃	2002 12 29.31380	07 32 31.58	+39 04 16.7	18.4	704	1990 VR ₄	2003 01 08.29107	05 59 37.55	+25 29 23.0	19.2	704
1990 TQ ₃	2002 12 29.32785	07 32 30.87	+39 04 19.8	18.4	704	1990 VR ₄	2003 01 08.30583	05 59 36.78	+25 29 24.4	18.8	704
1990 TQ ₃	2002 12 29.34183	07 32 29.91	+39 04 23.4	18.4	704	1991 BN	2002 12 10.80539	02 59 11.32	+22 30 31.6		127
1990 TQ ₃	2002 12 29.35582	07 32 29.09	+39 04 27.9	18.4	704	1991 BN	2002 12 10.80981	02 59 12.09	+22 30 27.9		127
1990 TQ ₃	2002 12 29.36974	07 32 28.19	+39 04 30.6	17.6	704	1991 BN	2002 12 10.81488	02 59 12.99	+22 30 23.6		127
1990 TQ ₃	2002 12 31.22289	07 30 41.00	+39 11 56.8	17.9 R	699	1991 BN	2002 12 10.82014	02 59 13.91	+22 30 19.5		127
1990 TQ ₃	2002 12 31.24557	07 30 39.65	+39 12 02.7		699	1991 BN	2002 12 11.89343	03 02 30.07	+22 15 35.5		127
1990 TQ ₃	2002 12 31.26803	07 30 38.22	+39 12 08.6		699	1991 BN	2002 12 11.89773	03 02 30.79	+22 15 31.9		127
1990 TQ ₃	2002 12 31.29050	07 30 36.82	+39 12 13.8		699	1991 BN	2002 12 11.90179	03 02 31.46	+22 15 28.6		127
1990 TQ ₃	2003 01 07.32094	07 23 25.84	+39 34 21.9	18.7	704	1991 BN	2002 12 11.90666	03 02 32.24	+22 15 24.5		

1991 CG ₁	2003 01 05.24556	05 40 24.45	+31 28 38.6	17.5	704	1991 RH ₁	2003 01 08.28605	07 15 09.06	+30 58 05.2	18.9	704
1991 CG ₁	2003 01 05.26108	05 40 23.57	+31 28 36.0	17.8	704	1991 RH ₁	2003 01 09.17279	07 14 01.09	+30 58 48.0	18.8	704
1991 CG ₁	2003 01 05.27653	05 40 22.63	+31 28 33.1	18.6	704	1991 RH ₁	2003 01 09.18229	07 14 00.28	+30 58 48.7	18.4	704
1991 CG ₁	2003 01 05.29208	05 40 21.75	+31 28 30.6	17.7	704	1991 RH ₁	2003 01 09.18810	07 13 59.82	+30 58 49.1	18.6	704
1991 CG ₁	2003 01 07.22357	05 38 37.97	+31 23 00.0	17.6	704	1991 RH ₁	2003 01 09.19736	07 13 59.07	+30 58 49.6	18.3	704
1991 CG ₁	2003 01 07.23862	05 38 37.10	+31 22 57.9	17.5	704	1991 RH ₁	2003 01 09.20322	07 13 58.67	+30 58 48.8	18.7	704
1991 CG ₁	2003 01 07.25351	05 38 36.28	+31 22 55.8	17.5	704	1991 RH ₁	2003 01 09.21251	07 13 57.89	+30 58 50.2	19.0	704
1991 CG ₁	2003 01 07.26850	05 38 35.44	+31 22 52.9	17.4	704	1991 RH ₁	2003 01 09.21838	07 13 57.41	+30 58 50.1	18.7	704
1991 CG ₁	2003 01 07.28334	05 38 34.62	+31 22 50.8	17.4	704	1991 RH ₁	2003 01 09.22825	07 13 56.65	+30 58 51.3	18.5	704
1991 CG ₁	2003 01 08.23729	05 37 45.85	+31 19 55.8	17.1	704	1991 RH ₁	2003 01 09.23433	07 13 56.19	+30 58 51.5	18.7	704
1991 CG ₁	2003 01 08.25198	05 37 45.10	+31 19 53.4	18.3	704	1991 RH ₁	2003 01 09.24368	07 13 55.39	+30 58 52.0	18.5	704
1991 CG ₁	2003 01 08.26762	05 37 44.18	+31 19 50.5	18.0	704	1991 RQ ₂	2002 12 27.27427	08 07 49.40	+10 23 11.8	18.9 R	699
1991 CG ₁	2003 01 08.28279	05 37 43.41	+31 19 47.6	17.3	704	1991 RQ ₂	2002 12 27.29832	08 07 48.05	+10 23 11.5		699
1991 CG ₁	2003 01 08.29748	05 37 42.61	+31 19 45.0	17.3	704	1991 RQ ₂	2002 12 27.32238	08 07 46.73	+10 23 12.6		699
1991 CH ₂	2003 01 05.30440	09 00 57.87	+28 53 09.2	18.4 R	699	1991 RQ ₂	2002 12 27.34626	08 07 45.45	+10 23 13.1		699
1991 CH ₂	2003 01 05.31508	09 00 57.16	+28 53 08.4		699	1991 RQ ₂	2003 01 01.35087	08 03 05.00	+10 28 15.8	18.7	704
1991 CH ₂	2003 01 05.32578	09 00 56.46	+28 53 07.7		699	1991 RQ ₂	2003 01 01.36623	08 03 04.04	+10 28 16.9	18.9	704
1991 CH ₂	2003 01 05.33643	09 00 55.69	+28 53 07.5		699	1991 RQ ₂	2003 01 01.38154	08 03 03.13	+10 28 18.0	19.2	704
1991 GM ₇	2003 01 01.26484	05 55 19.60	+05 18 57.4	19.5	704	1991 RQ ₂	2003 01 01.39698	08 03 02.18	+10 28 19.8	19.2	704
1991 GM ₇	2003 01 01.28116	05 55 18.72	+05 18 56.2	19.2	704	1991 RQ ₂	2003 01 01.41252	08 03 01.21	+10 28 21.5	19.1	704
1991 GM ₇	2003 01 01.29649	05 55 17.85	+05 18 54.7	19.0	704	1991 RQ ₂	2003 01 09.26899	07 54 46.87	+10 45 02.6	18.9	704
1991 JM	2002 12 28.21724	04 11 33.06	+42 22 14.6	18.1	704	1991 RQ ₂	2003 01 09.28425	07 54 45.82	+10 45 05.9	19.0	704
1991 JM	2002 12 28.23155	04 11 31.67	+42 22 26.9	18.1	704	1991 RQ ₂	2003 01 09.31614	07 54 43.67	+10 45 10.8	19.0	704
1991 JM	2002 12 28.24604	04 11 30.23	+42 22 38.9	18.3	704	1991 RQ ₃	2002 12 19.16417	00 37 07.91	+15 06 13.7	20.4	644
1991 JM	2002 12 28.26038	04 11 28.90	+42 22 49.4	18.4	704	1991 RQ ₃	2002 12 19.18516	00 37 08.49	+15 06 16.3	19.6	644
1991 JM	2002 12 28.27479	04 11 27.48	+42 23 03.1	18.8	704	1991 RQ ₃	2002 12 19.20638	00 37 09.16	+15 06 19.0	20.0	644
1991 NJ ₁	2002 12 28.33930	08 44 56.30	+17 35 43.8	20.3 V	291	1991 RQ ₃	2002 12 31.07570	00 44 55.16	+15 40 22.6	18.8	704
1991 NJ ₁	2002 12 28.36379	08 44 55.23	+17 35 50.7	20.5 V	291	1991 RQ ₃	2002 12 31.09224	00 44 55.89	+15 40 26.6	18.9	704
1991 NJ ₁	2002 12 28.38827	08 44 54.12	+17 35 57.3	20.3 V	291	1991 RQ ₃	2002 12 31.10865	00 44 56.61	+15 40 29.7	19.7	704
1991 NE ₃	2003 01 01.34524	07 10 26.44	+13 13 51.7	18.7	704	1991 RQ ₃	2002 12 31.12517	00 44 57.38	+15 40 33.5	19.7	704
1991 NE ₃	2003 01 01.36056	07 10 25.67	+13 13 53.9	18.7	704	1991 RQ ₃	2002 12 31.14170	00 44 58.15	+15 40 36.9	19.6	704
1991 NE ₃	2003 01 01.37583	07 10 24.78	+13 13 55.8	19.0	704	1991 RW ₃	2003 01 05.14729	02 19 56.22	+20 57 16.9	19.7	704
1991 NE ₃	2003 01 01.39132	07 10 23.98	+13 13 57.3	18.9	704	1991 RW ₃	2003 01 05.16260	02 19 56.75	+20 57 17.0	19.9	704
1991 NE ₃	2003 01 07.30405	07 04 58.49	+13 28 40.2	18.4	704	1991 RW ₃	2003 01 05.17779	02 19 57.22	+20 57 17.5	20.1	704
1991 NE ₃	2003 01 07.32167	07 04 57.49	+13 28 42.3	18.3	704	1991 RW ₃	2003 01 05.19313	02 19 57.66	+20 57 17.5	19.8	704
1991 NE ₃	2003 01 07.33703	07 04 56.62	+13 28 45.3	18.9	704	1991 RW ₃	2003 01 05.20858	02 19 58.16	+20 57 18.1	20.3	704
1991 NE ₃	2003 01 07.35199	07 04 55.75	+13 28 47.5	18.3	704	1991 RS ₄	2003 01 04.07621	00 36 03.09	+05 57 38.0	20.2	704
1991 NE ₃	2003 01 07.36948	07 04 54.83	+13 28 51.5	19.3	704	1991 RS ₄	2003 01 04.10769	00 36 06.10	+05 57 55.7	20.4	704
1991 NE ₃	2003 01 08.33561	07 04 01.36	+13 31 28.9	18.5	704	1991 RS ₄	2003 01 04.12320	00 36 07.63	+05 58 05.9	20.3	704
1991 NE ₃	2003 01 08.35040	07 04 00.53	+13 31 31.1	18.5	704	1991 RS ₄	2003 01 04.13849	00 36 09.01	+05 58 13.7	20.2	704
1991 NE ₃	2003 01 08.36508	07 03 59.69	+13 31 33.6	18.6	704	1991 RL ₈	2002 12 31.23832	08 27 24.96	+31 35 37.2	18.7 R	699
1991 NT ₃	2002 12 27.01375	07 47 26.66	+22 32 42.5	17.9 V	151	1991 RL ₈	2002 12 31.26086	08 27 23.51	+31 35 45.4		699
1991 NT ₃	2002 12 27.01831	07 47 26.29	+22 32 41.6	18.1 V	151	1991 RL ₈	2002 12 31.28335	08 27 22.09	+31 35 53.0		699
1991 NT ₃	2002 12 27.02406	07 47 25.79	+22 32 36.4	18.0 V	151	1991 RL ₈	2002 12 31.30578	08 27 20.65	+31 36 00.4		699
1991 NT ₃	2002 12 27.02581	07 47 25.70	+22 32 37.5	18.3 V	151	1991 RU ₉	2002 12 28.27421	07 41 19.25	+21 12 28.2	18.2 R	699
1991 NT ₃	2002 12 31.29846	07 41 17.37	+22 04 07.9	18.1	704	1991 RU ₉	2002 12 28.29284	07 41 17.86	+21 12 31.7		699
1991 NT ₃	2002 12 31.31341	07 41 15.95	+22 04 01.7	18.5	704	1991 RU ₉	2002 12 28.30942	07 41 16.87	+21 12 33.2		699
1991 NT ₃	2002 12 31.32816	07 41 14.54	+22 03 55.5	18.4	704	1991 RU ₉	2002 12 28.32594	07 41 15.68	+21 12 35.5		699
1991 NT ₃	2002 12 31.34286	07 41 13.14	+22 03 49.3	18.4	704	1991 RU ₉	2002 12 31.29821	07 38 01.53	+21 18 43.4	19.0	704
1991 NT ₃	2002 12 31.35757	07 41 11.75	+22 03 43.1	18.3	704	1991 RU ₉	2002 12 31.31316	07 38 00.49	+21 18 44.5	19.0	704
1991 NT ₃	2003 01 04.04473	07 35 20.99	+21 37 19.8		170	1991 RU ₉	2002 12 31.32791	07 37 59.47	+21 18 46.5	18.9	704
1991 NT ₃	2003 01 04.04661	07 35 20.87	+21 37 18.8		170	1991 RU ₉	2002 12 31.34261	07 37 58.47	+21 18 48.0	18.8	704
1991 NT ₃	2003 01 04.05035	07 35 20.53	+21 37 15.2		170	1991 RU ₉	2002 12 31.35731	07 37 57.49	+21 18 49.4	18.8	704
1991 NT ₃	2003 01 04.30405	07 34 55.63	+21 35 23.9	17.8	704	1991 RU ₉	2003 01 04.30405	07 33 28.61	+21 27 00.9	17.9	704
1991 NT ₃	2003 01 04.31824	07 34 54.18	+21 35 17.5	17.9	704	1991 RU ₉	2003 01 04.31824	07 33 27.57	+21 27 02.4	18.4	704
1991 NT ₃	2003 01 04.33249	07 34 52.70	+21 35 11.5	18.1	704	1991 RU ₉	2003 01 04.33249	07 33 26.55	+21 27 04.6	18.5	704
1991 NT ₃	2003 01 04.34684	07 34 51.25	+21 35 04.7	18.0	704	1991 RU ₉	2003 01 04.34684	07 33 25.50	+21 27 06.1	18.7	704
1991 NT ₃	2003 01 04.36110	07 34 49.80	+21 34 58.4	18.1	704	1991 RU ₉	2003 01 04.36110	07 33 24.51	+21 27 07.9	18.2	704
1991 NT ₃	2003 01 08.31632	07 28 06.41	+21 04 34.4	17.6	704	1991 RU ₉	2003 01 08.31632	07 28 47.85	+21 35 09.3	18.4	704
1991 NT ₃	2003 01 08.33082	07 28 04.84	+21 04 27.5	17.9	704	1991 RU ₉	2003 01 08.33082	07 28 46.80	+21 35 11.0	18.6	704
1991 NT ₃	2003 01 08.34569	07 28 03.23	+21 04 20.4	17.8	704	1991 RU ₉	2003 01 08.34569	07 28 45.71	+21 35 13.1	18.5	704
1991 NT ₃	2003 01 08.36028	07 28 01.64	+21 04 13.3	17.6	704	1991 RU ₉	2003 01 08.37499	07 28 43.52	+21 35 16.8	19.6	704
1991 NT ₃	2003 01 08.37499	07 28 00.08	+21 04 06.2	18.1	704	1991 RB ₁₀	2003 01 01.33772	06 35 40.40	+25 59 51.1	18.1	704
1991 NT ₃	2003 01 08.78140	07 27 18.16	+21 00 48.1		557	1991 RB ₁₀	2003 01 01.33783	06 35 40.40	+25 59 51.4	17.9	704
1991 NT ₃	2003 01 08.78361	07 27 17.90	+21 00 46.7		557	1991 RB ₁₀	2003 01 01.33795	06 35 40.41	+25 59 51.1	18.0	704
1991 NT ₃	2003 01 09.24712	07 26 28.90	+20 57 07.1	17.6	704	1991 RB ₁₀	2003 01 01.35303	06 35 39.28	+25 59 50.2	18.3	704
1991 NT ₃	2003 01 09.26196	07 26 27.28	+20 56 59.9	17.7	704	1991 RB ₁₀	2003 01 01.35315	06 35 39.23	+25 59 50.4	18.1	704
1991 NT ₃	2003 01 09.27663	07 26 25.69	+20 56 53.0	17.6	704	1991 RB ₁₀	2003 01 01.35326	06 35 39.25	+25 59 50.8	18.3	704
1991 NT ₃	2003 01 09.29178	07 26 24.02	+20 56 45.6	17.8	704	1991 RB ₁₀	2003 01 01.36840	06 35 38.13	+25 59 49.0	18.2	704
1991 NT ₃	2003 01 09.30662	07 26 22.39	+20 56 38.3	17.7	704	1991 RB ₁₀	2003 01 01.36852	06 35 38.09	+25 59 49.4	18.1	704
1991 ND ₄	2003 01 04.08149	01 18 18.28	+08 44 02.8	20.1	704	1991 RB ₁₀					

1991 RF ₂₀	2003 01 05.14082	01 22 06.77	+17 18 42.7	19.3	704	1991 TL ₁₅	2002 12 28.23253	03 19 03.23	+21 33 58.7	699
1991 SP	2002 12 27.19034	08 05 07.35	+25 54 36.1	18.9 R	699	1991 TL ₁₅	2002 12 28.25416	03 19 02.79	+21 34 00.4	699
1991 SP	2002 12 27.20819	08 05 06.24	+25 54 42.1		699	1991 TL ₁₅	2002 12 31.14827	03 18 01.17	+21 35 36.1	18.8 R
1991 SP	2002 12 27.22608	08 05 05.27	+25 54 50.0		699	1991 TL ₁₅	2002 12 31.17148	03 18 00.70	+21 35 36.3	699
1991 SP	2002 12 27.24393	08 05 04.02	+25 54 56.3		699	1991 TL ₁₅	2002 12 31.19470	03 18 00.28	+21 35 38.9	699
1991 SP	2003 01 05.30693	07 55 22.09	+26 48 07.4	19.3	704	1991 TL ₁₅	2002 12 31.21778	03 17 59.70	+21 35 38.7	699
1991 SP	2003 01 05.32260	07 55 20.96	+26 48 12.3	19.6	704	1991 VE	2002 12 22.33616	02 44 26.71	+19 22 56.5	19.5
1991 SP	2003 01 05.33803	07 55 19.84	+26 48 18.0	19.4	704	1991 VE	2002 12 22.34689	02 44 25.48	+19 22 53.1	19.6
1991 SP	2003 01 05.36914	07 55 17.59	+26 48 28.6	19.4	704	1991 VE	2002 12 22.35762	02 44 24.27	+19 22 49.5	19.6
1991 SP	2003 01 08.30191	07 51 52.56	+27 04 45.9	19.1	704	1991 VE	2002 12 31.15466	02 32 27.31	+18 48 25.2	19.5
1991 SP	2003 01 08.31729	07 51 51.31	+27 04 49.2	18.9	704	1991 VE	2002 12 31.17202	02 32 26.23	+18 48 24.1	20.1
1991 SP	2003 01 08.34675	07 51 49.17	+27 04 58.9	18.9	704	1991 VE	2002 12 31.18784	02 32 25.28	+18 48 19.8	19.7
1991 SP	2003 01 08.36144	07 51 48.15	+27 05 04.8	19.4	704	1991 VE	2002 12 31.21839	02 32 23.48	+18 48 14.7	20.2
1991 SP	2003 01 09.24913	07 50 45.23	+27 09 50.2	18.5	704	1991 VE	2003 01 05.14819	02 28 50.86	+18 39 22.7	19.2
1991 SP	2003 01 09.26397	07 50 44.16	+27 09 55.1	18.6	704	1991 VE	2003 01 05.16350	02 28 50.34	+18 39 21.2	19.8
1991 SP	2003 01 09.27865	07 50 43.03	+27 10 00.3	18.7	704	1991 VE	2003 01 05.17869	02 28 49.82	+18 39 20.8	19.7
1991 SP	2003 01 09.29384	07 50 41.94	+27 10 04.4	19.4	704	1991 VE	2003 01 05.19404	02 28 49.22	+18 39 19.7	19.4
1991 SP	2003 01 09.30863	07 50 40.87	+27 10 09.5	19.3	704	1991 VE	2003 01 05.20948	02 28 48.70	+18 39 18.6	19.4
1991 TB	2002 12 29.22969	03 48 54.56	+31 27 56.9	17.5	704	1991 VJ	2002 12 31.16115	03 25 05.93	+18 48 58.6	19.4
1991 TB	2002 12 29.24500	03 48 54.13	+31 27 55.0	18.3	704	1991 VJ	2002 12 31.17769	03 25 05.53	+18 49 08.9	18.7
1991 TB	2002 12 29.26048	03 48 53.92	+31 27 52.9	18.2	704	1991 VJ	2002 12 31.19301	03 25 05.16	+18 49 18.3	19.0
1991 TB	2002 12 29.29007	03 48 53.16	+31 27 50.1	18.1	704	1991 VJ	2002 12 31.20847	03 25 04.77	+18 49 27.1	19.1
1991 TH ₁	2002 12 28.42430	10 50 39.73	+42 47 54.5	18.5	704	1991 VJ	2002 12 31.22356	03 25 04.38	+18 49 35.7	18.8
1991 TH ₁	2002 12 28.43835	10 50 39.64	+42 48 01.8	18.9	704	1991 VJ	2003 01 04.15834	03 23 55.00	+19 28 01.8	19.1
1991 TH ₁	2002 12 28.45260	10 50 39.56	+42 48 08.9	18.9	704	1991 VJ	2003 01 04.17491	03 23 54.71	+19 28 11.3	19.3
1991 TH ₁	2002 12 28.46669	10 50 39.43	+42 48 16.5	19.4	704	1991 VJ	2003 01 04.19042	03 23 54.49	+19 28 20.0	19.4
1991 TH ₁	2002 12 28.48073	10 50 39.37	+42 48 24.2	19.4	704	1991 VJ	2003 01 04.20529	03 23 54.27	+19 28 29.1	19.5
1991 TK ₁	2002 12 27.22359	04 00 16.85	+66 24 02.4	16.0	704	1991 VJ	2003 01 04.21952	03 23 54.04	+19 28 37.4	19.6
1991 TK ₁	2002 12 27.23854	04 00 16.47	+66 23 47.9	16.2	704	1991 VX ₄	2002 12 29.24570	05 07 51.40	+36 43 19.4	17.8
1991 TK ₁	2002 12 27.25304	04 00 16.11	+66 23 33.6	16.3	704	1991 VX ₄	2002 12 29.26044	05 07 50.61	+36 43 17.4	18.1
1991 TK ₁	2002 12 27.26712	04 00 15.74	+66 23 19.7	16.4	704	1991 VX ₄	2002 12 29.27459	05 07 49.80	+36 43 15.5	18.0
1991 TK ₁	2002 12 27.28123	04 00 15.40	+66 23 05.5	16.3	704	1991 VX ₄	2002 12 29.28864	05 07 48.99	+36 43 14.4	18.1
1991 TK ₁	2002 12 28.13862	04 00 03.83	+66 08 44.5	16.2	704	1991 VX ₄	2002 12 29.30276	05 07 48.24	+36 43 12.7	18.2
1991 TK ₁	2002 12 28.15293	04 00 03.50	+66 08 30.2	16.3	704	1991 VX ₄	2003 01 04.24229	05 03 26.47	+36 28 58.5	18.0
1991 TK ₁	2002 12 28.16709	04 00 03.22	+66 08 16.0	16.1	704	1991 VX ₄	2003 01 04.25868	05 03 25.78	+36 28 55.6	17.9
1991 TK ₁	2002 12 28.18133	04 00 02.91	+66 08 01.5	16.0	704	1991 VX ₄	2003 01 04.27489	05 03 25.12	+36 28 52.6	18.1
1991 TK ₁	2002 12 28.19552	04 00 02.64	+66 07 47.7	16.4	704	1991 VX ₄	2003 01 04.29142	05 03 24.51	+36 28 49.4	18.6
1991 TK ₁	2002 12 29.14642	03 59 54.00	+65 51 26.4	15.6	704	1991 VK ₈	2003 01 04.24822	06 00 41.00	+34 52 38.5	18.7
1991 TK ₁	2002 12 29.16161	03 59 53.79	+65 51 10.6	15.9	704	1991 VK ₈	2003 01 04.26450	06 00 39.98	+34 52 39.6	19.1
1991 TK ₁	2002 12 29.17762	03 59 53.22	+65 50 53.2	17.1	704	1991 VK ₈	2003 01 04.28088	06 00 39.00	+34 52 40.7	18.9
1991 TK ₁	2002 12 29.19282	03 59 53.31	+65 50 37.9	16.0	704	1991 VK ₈	2003 01 04.29735	06 00 38.00	+34 52 41.8	19.1
1991 TK ₁	2002 12 29.20850	03 59 53.07	+65 50 21.4	16.0	704	1991 VK ₈	2003 01 04.31389	06 00 36.91	+34 52 43.8	18.8
1991 TW ₂	2003 01 01.42500	09 56 20.54	+09 12 38.3	18.6	704	1991 VG ₉	2003 01 09.25582	08 59 59.26	+19 45 09.2	19.8
1991 TW ₂	2003 01 01.45582	09 56 19.80	+09 12 38.5	19.6	704	1991 VG ₉	2003 01 09.27055	08 59 58.55	+19 45 12.9	19.8
1991 TW ₂	2003 01 01.47084	09 56 19.46	+09 12 38.7	19.2	704	1991 VG ₉	2003 01 09.28540	08 59 57.92	+19 45 16.5	20.3
1991 TW ₂	2003 01 01.48568	09 56 19.05	+09 12 39.3	18.9	704	1991 VG ₉	2003 01 09.30044	08 59 57.30	+19 45 20.5	19.9
1991 TW ₂	2003 01 04.37642	09 55 05.22	+09 14 14.8	19.0	704	1991 VH ₉	2003 01 01.43495	08 59 18.16	+10 44 59.5	19.6
1991 TW ₂	2003 01 04.40488	09 55 04.42	+09 14 16.9	19.4	704	1991 VH ₉	2003 01 01.45064	08 59 17.47	+10 45 00.5	19.5
1991 TW ₂	2003 01 04.41915	09 55 03.96	+09 14 18.5	19.1	704	1991 VH ₉	2003 01 01.46566	08 59 16.92	+10 45 01.5	19.3
1991 TW ₂	2003 01 04.43327	09 55 03.47	+09 14 18.4	18.7	704	1991 VH ₉	2003 01 01.48050	08 59 16.34	+10 45 03.7	19.7
1991 TW ₂	2003 01 08.39133	09 52 55.65	+09 19 05.1	19.4	704	1991 VH ₉	2003 01 07.38114	08 55 00.69	+10 56 32.0	19.3
1991 TW ₂	2003 01 08.40625	09 52 54.91	+09 19 06.9	19.9	704	1991 VH ₉	2003 01 07.41050	08 54 59.21	+10 56 37.0	19.8
1991 TW ₂	2003 01 08.43507	09 52 53.84	+09 19 09.1	19.4	704	1991 VH ₉	2003 01 07.42505	08 54 58.46	+10 56 39.4	19.5
1991 TW ₂	2003 01 08.44944	09 52 53.34	+09 19 09.9	18.9	704	1991 VH ₉	2003 01 07.43960	08 54 57.83	+10 56 41.3	19.5
1991 TG ₃	2003 01 04.46190	12 21 16.96	-00 19 35.8	19.5	704	1991 VH ₉	2003 01 08.39208	08 54 11.64	+10 59 00.4	19.6
1991 TG ₃	2003 01 04.47579	12 21 17.50	-00 19 41.5	19.5	704	1991 VH ₉	2003 01 08.40665	08 54 10.89	+10 59 02.6	19.7
1991 TG ₃	2003 01 04.49015	12 21 17.99	-00 19 47.8	19.7	704	1991 VH ₉	2003 01 08.43648	08 54 09.45	+10 59 06.8	19.4
1991 TG ₃	2003 01 04.50439	12 21 18.58	-00 19 54.1	19.3	704	1991 VS ₁₀	2003 01 08.09420	02 42 13.71	+13 32 16.7	19.7
1991 TW ₄	2003 01 04.08331	01 33 30.42	+07 04 33.6	18.8	704	1991 VS ₁₀	2003 01 08.11050	02 42 14.01	+13 32 19.6	19.5
1991 TW ₄	2003 01 04.09921	01 33 31.20	+07 04 33.2	19.0	704	1991 VS ₁₀	2003 01 08.16172	02 42 14.65	+13 32 27.6	19.9
1991 TW ₄	2003 01 04.11461	01 33 32.04	+07 04 33.1	19.0	704	1991 XR	2002 12 27.11493	02 25 04.70	+37 28 32.8	16.5 R
1991 TW ₄	2003 01 04.13012	01 33 32.90	+07 04 33.0	19.1	704	1991 XR	2002 12 27.13283	02 25 05.64	+37 28 08.2	699
1991 TW ₄	2003 01 08.08706	01 37 16.61	+07 05 03.5	18.9	704	1991 XR	2002 12 27.15083	02 25 06.59	+37 27 43.3	699
1991 TW ₄	2003 01 08.10342	01 37 17.50	+07 05 04.3	19.3	704	1991 XR	2002 12 27.16880	02 25 07.54	+37 27 18.7	699
1991 TW ₄	2003 01 08.11927	01 37 18.39	+07 05 03.7	19.3	704	1991 XR	2002 12 29.23296	02 27 08.07	+36 40 39.3	16.7
1991 TW ₄	2003 01 08.13902	01 37 19.59	+07 05 04.8	18.8	704	1991 XR	2002 12 29.24803	02 27 08.96	+36 40 19.1	17.2
1991 TK ₁₀	1991 09 12.39333	01 30 03.14	+09 48 45.9		691	1991 XR	2002 12 29.26262	02 27 10.08	+36 40 00.2	18.3
1991 TK ₁₀	1991 09 12.41412	01 30 02.61	+09 48 43.9	20.3 V	691	1991 XR	2002 12 29.27674	02 27 10.62	+36 39 39.9	17.3
1991 TK ₁₀	1991 09 12.43468	01 30 02.15	+09 48 42.1		691	1991 XR	2003 01 07.15613	02 37 25.15	+33 33 07.7	16.8
1991 TB ₁₅	1996 01 18.28191	08 46 45.57	+23 49 46.4		691	1991 XR	2003 01 07.17283	02 37 26.37	+33 32 47.8	17.2
1991 TB ₁₅	1996 01 18.30486	08 46 44.05	+23 49 54.3		691	1991 XR	2003 01 07.18983	02 37 27.66	+33 32 27.8	17.2
1991 TB ₁₅	1996 01 18.32780	08 46 42.55	+23 50 02.4	19.3 V	691	1991 XR	2003 01 07.21053	02 37 29.19	+33 32 03.3	17.0
1991 TB ₁₅	2002 11 06.32982	06 16 20.42	+23 52 30.3	19.6	704	1991 XR	2003 01 07.23102	02 37 30.71	+33 31 38.6	17.2
1991 TB ₁₅	2002 11 06.36338	06 16 20.59	+23 52 35.9	19.5	704	1991 XJ ₁	2003 01 01.42841	10 35 24.78	+14 07 13.3	19.2
1991 TB ₁₅	2002 11 06.38019	06 16 20.62	+23 52 39.6	20.0	704	1991 XJ ₁	2003 01 01.44425	10 35 24.66	+14 07 17.2	19.7
1991 TB ₁₅	2002 11 06.39700	06 16 20.72	+23 52 43.4	19.8	704	1991 XJ				

1992 BC ₁	2003 01 09.32116	08 36 52.10	+04 28 16.1	16.7	704	1992 DD ₉	2003 01 01.28084	04 21 09.97	+10 51 23.0	18.6	704
1992 BL ₁	2002 12 18.62856	10 42 33.48	+02 29 49.7	16.7	608	1992 DD ₉	2003 01 01.29600	04 21 09.50	+10 51 23.6	19.2	704
1992 BL ₁	2002 12 18.63945	10 42 34.06	+02 29 54.4	16.8	608	1992 DD ₉	2003 01 01.31095	04 21 09.02	+10 51 25.0	19.4	704
1992 BL ₁	2002 12 18.65028	10 42 34.68	+02 29 58.7	17.0	608	1992 DD ₉	2003 01 01.32610	04 21 08.62	+10 51 26.8	18.8	704
1992 BL ₁	2003 01 01.39169	10 52 43.23	+04 39 59.9	16.0	704	1992 DD ₉	2003 01 07.16027	04 19 00.61	+11 01 15.4	19.1	704
1992 BL ₁	2003 01 01.40670	10 52 43.66	+04 40 11.1	16.3	704	1992 DD ₉	2003 01 07.19111	04 19 00.02	+11 01 20.3	19.8	704
1992 BL ₁	2003 01 01.42171	10 52 44.07	+04 40 21.7	16.3	704	1992 DD ₉	2003 01 07.20650	04 18 59.77	+11 01 22.5	19.2	704
1992 BL ₁	2003 01 01.43762	10 52 44.53	+04 40 33.3	16.5	704	1992 DD ₉	2003 01 07.22188	04 18 59.44	+11 01 23.5	19.2	704
1992 BL ₁	2003 01 01.45285	10 52 44.95	+04 40 44.4	16.5	704	1992 DD ₉	2003 01 08.07179	04 18 46.63	+11 03 13.8	18.4 R	699
1992 BL ₁	2003 01 04.43953	10 54 05.86	+05 18 42.1	16.4	704	1992 DD ₉	2003 01 08.09060	04 18 46.35	+11 03 16.3		699
1992 BL ₁	2003 01 04.45352	10 54 06.14	+05 18 53.6	16.6	704	1992 DD ₉	2003 01 08.10931	04 18 46.06	+11 03 18.4		699
1992 BL ₁	2003 01 04.46747	10 54 06.44	+05 19 05.0	16.6	704	1992 DD ₉	2003 01 08.12801	04 18 45.71	+11 03 21.4		699
1992 BL ₁	2003 01 04.48139	10 54 06.74	+05 19 16.0	16.6	704	1992 DV ₉	2002 12 31.23295	04 46 52.97	+17 27 32.5	19.3	704
1992 BL ₁	2003 01 04.49571	10 54 07.06	+05 19 27.7	16.8	704	1992 DV ₉	2002 12 31.26417	04 46 51.42	+17 27 30.1	18.9	704
1992 BL ₁	2003 01 08.39804	10 55 23.15	+06 14 29.6	17.3	704	1992 DV ₉	2002 12 31.28022	04 46 50.69	+17 27 29.7	19.2	704
1992 BL ₁	2003 01 08.41255	10 55 23.34	+06 14 43.3	17.4	704	1992 DV ₉	2002 12 31.29538	04 46 50.04	+17 27 28.6	19.4	704
1992 BL ₁	2003 01 08.42693	10 55 23.50	+06 14 55.6	17.2	704	1992 DV ₉	2003 01 07.25636	04 42 42.47	+17 23 15.0	19.1	704
1992 BL ₁	2003 01 08.44137	10 55 23.68	+06 15 08.8	17.3	704	1992 DV ₉	2003 01 07.27130	04 42 41.99	+17 23 15.3	19.3	704
1992 BL ₁	2003 01 08.45569	10 55 23.86	+06 15 22.1	16.8	704	1992 DV ₉	2003 01 07.28620	04 42 41.52	+17 23 14.4	19.3	704
1992 BL ₁	2003 01 09.32325	10 55 36.35	+06 28 30.6	16.3	704	1992 EX ₂	2003 01 01.48689	11 28 37.87	+04 41 47.1	19.5	704
1992 BL ₁	2003 01 09.33850	10 55 36.52	+06 28 44.5	16.7	704	1992 EX ₂	2003 01 01.50180	11 28 38.48	+04 41 44.9	19.2	704
1992 BL ₁	2003 01 09.35379	10 55 36.69	+06 28 58.2	16.8	704	1992 EX ₂	2003 01 01.51665	11 28 39.14	+04 41 42.1	19.2	704
1992 BL ₁	2003 01 09.36928	10 55 36.88	+06 29 12.3	16.8	704	1992 EX ₂	2003 01 04.44272	11 30 39.15	+04 34 45.6	19.0	704
1992 BL ₁	2003 01 09.38440	10 55 37.03	+06 29 26.1	17.3	704	1992 EX ₂	2003 01 04.47066	11 30 40.26	+04 34 42.4	19.4	704
1992 BQ ₂	2003 01 01.07917	01 10 15.41	+08 50 02.9	19.5	704	1992 EX ₂	2003 01 04.48471	11 30 40.75	+04 34 39.9	19.2	704
1992 BQ ₂	2003 01 01.09411	01 10 16.07	+08 50 05.6	19.5	704	1992 EX ₂	2003 01 04.49908	11 30 41.20	+04 34 38.9	19.7	704
1992 BQ ₂	2003 01 01.10899	01 10 16.67	+08 50 07.9	19.5	704	1992 EX ₂	2003 01 08.45961	11 32 59.35	+04 28 04.8	19.1	704
1992 BQ ₂	2003 01 01.13839	01 10 17.86	+08 50 11.8	19.4	704	1992 EX ₂	2003 01 08.47448	11 32 59.83	+04 28 03.3	19.1	704
1992 BQ ₂	2003 01 04.08107	01 12 25.92	+08 57 54.8	19.2	704	1992 EX ₂	2003 01 08.48883	11 33 00.24	+04 28 02.4	19.2	704
1992 BQ ₂	2003 01 04.09695	01 12 26.62	+08 57 57.4	18.9	704	1992 EX ₂	2003 01 08.50351	11 33 00.70	+04 28 01.4	19.3	704
1992 BQ ₂	2003 01 04.11242	01 12 27.30	+08 58 00.2	19.4	704	1992 EO ₃	1992 04 07.14618	10 50 42.92	+06 28 25.0	17.6	809
1992 BQ ₂	2003 01 04.12793	01 12 27.98	+08 58 02.8	19.2	704	1992 EY ₄	2003 01 07.38127	08 55 00.51	+12 09 32.8	19.8	704
1992 BQ ₂	2003 01 04.14322	01 12 28.65	+08 58 05.5	19.4	704	1992 EY ₄	2003 01 07.39620	08 54 59.99	+12 09 36.3	20.0	704
1992 BQ ₂	2003 01 08.08477	01 15 36.04	+09 10 09.9	19.1	704	1992 EY ₄	2003 01 07.39632	08 55 00.02	+12 09 38.0	19.8	704
1992 BQ ₂	2003 01 08.10125	01 15 36.73	+09 10 13.7	19.3	704	1992 EY ₄	2003 01 07.41063	08 54 59.40	+12 09 40.0	19.6	704
1992 BQ ₂	2003 01 08.11713	01 15 37.56	+09 10 16.6	19.4	704	1992 EY ₄	2003 01 07.41075	08 54 59.49	+12 09 40.7	19.3	704
1992 BQ ₂	2003 01 08.13538	01 15 38.39	+09 10 20.1	19.8	704	1992 EY ₄	2003 01 07.42518	08 54 58.85	+12 09 42.4	20.0	704
1992 BC ₃	2002 11 15.29656	03 53 11.51	+36 53 57.8	19.2	704	1992 EY ₄	2003 01 07.42530	08 54 58.95	+12 09 44.1	20.0	704
1992 BC ₃	2002 11 15.31434	03 53 10.24	+36 53 54.9	19.5	704	1992 EY ₄	2003 01 07.43973	08 54 58.40	+12 09 46.2	20.0	704
1992 BC ₃	2002 11 15.33203	03 53 08.90	+36 53 52.0	19.8	704	1992 EY ₄	2003 01 07.43985	08 54 58.41	+12 09 47.7	19.6	704
1992 BC ₃	2002 11 15.34974	03 53 07.51	+36 53 51.0	19.8	704	1992 EL ₆	2002 12 19.40670	08 36 44.85	+13 09 33.6	19.3	644
1992 BC ₃	2002 12 06.21630	03 28 25.92	+35 11 32.1	19.1	704	1992 EL ₆	2002 12 19.42798	08 36 44.39	+13 09 37.2	19.5	644
1992 BC ₃	2002 12 06.23119	03 28 24.93	+35 11 26.5	19.2	704	1992 EL ₆	2002 12 19.44937	08 36 44.00	+13 09 41.2	19.7	644
1992 BC ₃	2002 12 06.24602	03 28 23.97	+35 11 20.3	19.0	704	1992 EL ₆	2002 12 27.27783	08 33 30.81	+13 37 46.7	18.9 R	699
1992 BC ₃	2002 12 06.26064	03 28 23.01	+35 11 13.9	19.4	704	1992 EL ₆	2002 12 27.30188	08 33 30.12	+13 37 52.9		699
1992 BC ₃	2002 12 06.27550	03 28 21.99	+35 11 07.4	19.4	704	1992 EL ₆	2002 12 27.32592	08 33 29.36	+13 37 57.5		699
1992 BC ₃	2003 01 04.18086	03 10 37.56	+31 28 30.5	19.5	704	1992 EL ₆	2002 12 27.34983	08 33 28.61	+13 38 05.2		699
1992 BC ₃	2003 01 04.19763	03 10 37.41	+31 28 23.3	18.9	704	1992 EL ₆	2002 12 28.34729	08 32 58.33	+13 42 12.2	19.1 R	699
1992 BC ₃	2003 01 04.21417	03 10 37.38	+31 28 16.3	19.5	704	1992 EL ₆	2002 12 28.36960	08 32 57.72	+13 42 18.0		699
1992 CM ₂	2002 12 19.47326	08 58 52.85	+13 42 46.2	17.5	644	1992 EL ₆	2002 12 28.39186	08 32 56.92	+13 42 24.4		699
1992 CM ₂	2002 12 19.49357	08 58 52.37	+13 42 37.2	17.7	644	1992 EL ₆	2002 12 28.41409	08 32 56.25	+13 42 29.6		699
1992 CM ₂	2002 12 19.51513	08 58 51.83	+13 42 27.4	18.1	644	1992 EL ₆	2003 01 01.41603	08 30 43.22	+14 00 20.2	19.1	704
1992 CM ₂	2002 12 27.26893	08 55 00.31	+12 47 07.7	17.5 R	699	1992 EL ₆	2003 01 01.44750	08 30 42.01	+14 00 29.9	19.7	704
1992 CM ₂	2002 12 27.29298	08 54 59.38	+12 46 57.5		699	1992 EL ₆	2003 01 01.46243	08 30 41.46	+14 00 32.8	19.7	704
1992 CM ₂	2002 12 27.31702	08 54 58.47	+12 46 47.7		699	1992 EL ₆	2003 01 01.47736	08 30 40.89	+14 00 35.9	19.2	704
1992 CM ₂	2002 12 27.34096	08 54 57.50	+12 46 38.0		699	1992 EL ₆	2003 01 07.31539	08 26 56.80	+14 29 49.9	19.1	704
1992 CM ₂	2003 01 01.41780	08 51 29.46	+12 12 55.3	18.5	704	1992 EL ₆	2003 01 07.33077	08 26 56.12	+14 29 54.1	19.2	704
1992 CM ₂	2003 01 01.43322	08 51 28.73	+12 12 50.1	18.0	704	1992 EL ₆	2003 01 07.34580	08 26 55.56	+14 29 59.2	19.5	704
1992 CM ₂	2003 01 01.44913	08 51 27.96	+12 12 43.4	17.7	704	1992 EL ₆	2003 01 07.36323	08 26 54.80	+14 30 05.1	19.4	704
1992 CM ₂	2003 01 01.46405	08 51 27.25	+12 12 37.5	18.0	704	1992 EL ₆	2003 01 07.37826	08 26 54.12	+14 30 09.9	19.2	704
1992 CM ₂	2003 01 01.47898	08 51 26.57	+12 12 32.1	17.8	704	1992 EL ₆	2003 01 08.39010	08 26 11.99	+14 35 33.1	19.0	704
1992 CM ₂	2003 01 07.38003	08 46 36.67	+11 36 09.0	18.2	704	1992 EL ₆	2003 01 08.40467	08 26 11.39	+14 35 38.3	19.5	704
1992 CM ₂	2003 01 07.39496	08 46 35.83	+11 36 03.3	18.2	704	1992 EL ₆	2003 01 08.41964	08 26 10.72	+14 35 42.4	19.6	704
1992 CM ₂	2003 01 07.40939	08 46 35.05	+11 35 58.6	18.0	704	1992 EL ₆	2003 01 08.43437	08 26 10.16	+14 35 47.5	18.9	704
1992 CM ₂	2003 01 07.42394	08 46 34.24	+11 35 52.9	18.3	704	1992 EL ₇	2003 01 07.38646	09 45 08.38	+08 06 13.4	19.4	704
1992 CM ₂	2003 01 07.43849	08 46 33.44	+11 35 47.9	18.3	704	1992 EL ₇	2003 01 07.40127	09 45 08.05	+08 06 19.4	19.7	704
1992 CM ₂	2003 01 08.37696	08 45 43.28	+11 30 18.3	17.9	704	1992 EL ₇	2003 01 07.41572	09 45 07.72	+08 06 24.4	20.1	704
1992 CM ₂	2003 01 08.39146	08 45 42.47	+11 30 12.9	17.9	704	1992 EL ₇	2003 01 07.43029	09 45 07.40	+08 06 30.5	19.8	704
1992 CM ₂	2003 01 08.40603	08 45 41.66	+11 30 08.0	17.9	704	1992 EL ₇	2003 01 07.44480	09 45 07.06	+08 06 35.7	19.7	704
1992 CM ₂	2003 01 08.42100	08 45 40.83	+11 30 03.0	17.4	704	1992 EL ₇	2003 01 08.38330	09 44 47.72	+08 12 44.2	18.9	704
1992 CM ₂	2003 01 08.43586	08 45 39.98	+11 29								

1992 EK ₁₁	2003 01 08.37634	08 44 01.36	+11 29 06.0	17.8	704	1992 HO	2003 01 08.37088	08 46 09.05	+16 27 38.3	19.2	704
1992 EK ₁₁	2003 01 08.39084	08 44 00.68	+11 29 08.9	18.1	704	1992 OW	2002 12 31.37849	11 11 37.04	+23 24 37.9	19.2	704
1992 EK ₁₁	2003 01 08.40541	08 44 00.08	+11 29 12.3	18.3	704	1992 OW	2002 12 31.40800	11 11 37.11	+23 24 46.7	20.1	704
1992 EK ₁₁	2003 01 08.42038	08 43 59.39	+11 29 15.9	18.1	704	1992 OW	2002 12 31.42292	11 11 37.17	+23 24 51.2	19.6	704
1992 EK ₁₁	2003 01 08.43511	08 43 58.72	+11 29 19.7	18.2	704	1992 OW	2002 12 31.43798	11 11 37.08	+23 24 54.8	19.5	704
1992 ER ₁₂	2003 01 02.45394	10 58 31.54	+03 37 34.6	19.5	704	1992 OE ₇	2002 12 31.30309	08 28 58.88	+23 46 25.5	18.6	704
1992 ER ₁₂	2003 01 02.46928	10 58 31.86	+03 37 32.2	19.6	704	1992 OE ₇	2002 12 31.31803	08 28 58.10	+23 46 25.5	19.0	704
1992 ER ₁₂	2003 01 02.49945	10 58 32.59	+03 37 27.2	19.7	704	1992 OE ₇	2002 12 31.34749	08 28 56.42	+23 46 25.6	19.0	704
1992 ER ₁₂	2003 01 02.51493	10 58 32.90	+03 37 25.4	19.4	704	1992 OE ₇	2002 12 31.36220	08 28 55.61	+23 46 26.4	19.1	704
1992 ER ₁₂	2003 01 04.45375	10 59 14.21	+03 31 57.1	19.8	704	1992 OE ₇	2003 01 05.30926	08 24 14.42	+23 46 36.1	19.5	704
1992 ER ₁₂	2003 01 04.46770	10 59 14.46	+03 31 54.2	19.7	704	1992 OE ₇	2003 01 05.32490	08 24 13.49	+23 46 37.1	19.3	704
1992 ER ₁₂	2003 01 04.48163	10 59 14.72	+03 31 52.7	19.8	704	1992 OE ₇	2003 01 05.34041	08 24 12.59	+23 46 37.1	19.4	704
1992 ER ₁₂	2003 01 04.49594	10 59 14.99	+03 31 50.5	19.4	704	1992 OE ₇	2003 01 05.35595	08 24 11.59	+23 46 37.1	19.2	704
1992 EC ₁₅	2003 01 04.45126	12 58 47.18	-05 39 44.3	18.6	704	1992 OE ₇	2003 01 05.37152	08 24 10.64	+23 46 37.3	19.2	704
1992 EC ₁₅	2003 01 04.46523	12 58 48.38	-05 39 42.6	18.9	704	1992 OE ₇	2003 01 09.25219	08 20 13.71	+23 46 24.5	19.2	704
1992 EC ₁₅	2003 01 04.47911	12 58 49.57	-05 39 40.7	19.0	704	1992 OE ₇	2003 01 09.26704	08 20 12.75	+23 46 25.6	19.3	704
1992 EC ₁₅	2003 01 04.49346	12 58 50.78	-05 39 38.8	19.0	704	1992 OE ₇	2003 01 09.28165	08 20 11.83	+23 46 25.3	19.5	704
1992 EC ₁₅	2003 01 04.50781	12 58 51.98	-05 39 36.9	18.9	704	1992 OE ₇	2003 01 09.29684	08 20 10.87	+23 46 25.2	19.5	704
1992 EC ₁₅	2003 01 08.46927	13 04 21.76	-05 28 58.5	18.3	704	1992 OE ₇	2003 01 09.31163	08 20 09.95	+23 46 25.1	19.5	704
1992 EC ₁₅	2003 01 08.48411	13 04 23.01	-05 28 55.9	18.9	704	1992 RA ₂	2003 01 07.18472	01 37 23.40	+29 04 12.8	18.5	704
1992 EC ₁₅	2003 01 08.49895	13 04 24.14	-05 28 53.1	18.4	704	1992 RA ₂	2003 01 07.20006	01 37 24.15	+29 04 11.3	18.6	704
1992 EC ₁₅	2003 01 08.51328	13 04 25.24	-05 28 49.7	18.6	704	1992 RA ₂	2003 01 07.22134	01 37 25.26	+29 04 10.4	18.9	704
1992 EC ₁₅	2003 01 08.52787	13 04 26.45	-05 28 47.3	18.4	704	1992 RO ₂	2003 01 02.39536	08 46 17.92	+02 19 20.1	19.9	704
1992 EH ₁₉	2002 12 31.39110	08 42 02.19	+18 29 42.0	18.8	704	1992 RO ₂	2003 01 02.41023	08 46 17.39	+02 19 22.0	19.3	704
1992 EH ₁₉	2002 12 31.40627	08 42 01.76	+18 29 45.7	19.4	704	1992 RO ₂	2003 01 02.42511	08 46 16.79	+02 19 23.3	19.6	704
1992 EH ₁₉	2002 12 31.43645	08 42 00.72	+18 29 51.2	19.2	704	1992 RO ₂	2003 01 02.44000	08 46 16.27	+02 19 25.4	19.0	704
1992 EH ₁₉	2003 01 04.30469	08 39 51.52	+18 43 50.6	19.2 V	291	1992 RO ₂	2003 01 05.33893	08 44 25.91	+02 25 47.6	19.4	704
1992 EH ₁₉	2003 01 04.32943	08 39 50.55	+18 43 56.4	20.2 V	291	1992 RO ₂	2003 01 05.36970	08 44 24.67	+02 25 51.8	19.5	704
1992 EH ₁₉	2003 01 04.35409	08 39 49.61	+18 44 02.0	19.2 V	291	1992 RO ₂	2003 01 05.38494	08 44 23.98	+02 25 53.4	19.9	704
1992 EH ₁₉	2003 01 08.32292	08 37 16.38	+18 59 38.0	19.0	704	1992 RW ₆	2002 09 15.33905	01 27 26.73	+03 30 17.9	19.1 R	683
1992 EH ₁₉	2003 01 08.33777	08 37 15.77	+18 59 41.0	19.1	704	1992 RW ₆	2002 09 15.35183	01 27 26.34	+03 30 13.7	19.3 R	683
1992 EH ₁₉	2003 01 08.35238	08 37 15.12	+18 59 44.6	19.0	704	1992 RW ₆	2002 09 15.36363	01 27 25.95	+03 30 10.5	19.2 R	683
1992 EH ₁₉	2003 01 08.36709	08 37 14.46	+18 59 48.2	19.0	704	1992 RW ₆	2003 01 02.09533	00 56 48.73	+02 26 08.9	19.7	704
1992 EH ₁₉	2003 01 08.38166	08 37 13.88	+18 59 51.6	19.0	704	1992 RW ₆	2003 01 02.11082	00 56 49.24	+02 26 13.8	20.1	704
1992 EZ ₁₉	2003 01 02.45800	11 45 31.32	+01 21 31.5	19.4	704	1992 RW ₆	2003 01 02.12630	00 56 49.95	+02 26 19.9	20.1	704
1992 EZ ₁₉	2003 01 02.47339	11 45 32.06	+01 21 35.2	19.8	704	1992 RW ₆	2003 01 02.14180	00 56 50.47	+02 26 25.8	19.9	704
1992 EZ ₁₉	2003 01 02.48870	11 45 32.84	+01 21 37.3	20.0	704	1992 RW ₆	2003 01 04.07939	00 58 11.36	+02 37 55.4	19.6	704
1992 EZ ₁₉	2003 01 02.51900	11 45 34.33	+01 21 42.7	19.8	704	1992 RW ₆	2003 01 04.09517	00 58 11.99	+02 38 01.1	19.6	704
1992 EO ₂₁	1992 04 04.11840	10 12 00.42	+15 49 58.0	19.8	809	1992 RW ₆	2003 01 04.11075	00 58 12.61	+02 38 07.4	20.2	704
1992 EW ₂₁	2002 12 31.31963	08 25 28.20	+15 40 01.3	18.7	704	1992 RW ₆	2003 01 04.12626	00 58 13.25	+02 38 13.1	20.0	704
1992 EW ₂₁	2002 12 31.33532	08 25 27.54	+15 40 05.3	19.1	704	1992 RW ₆	2003 01 04.14155	00 58 13.91	+02 38 18.0	20.4	704
1992 EW ₂₁	2002 12 31.35032	08 25 26.98	+15 40 10.6	18.9	704	1992 SY	2002 12 23.77699	00 19 29.30	+50 45 28.5		170
1992 EW ₂₁	2002 12 31.36606	08 25 26.35	+15 40 15.2	18.7	704	1992 SY	2002 12 23.77828	00 19 29.03	+50 45 30.7		170
1992 EW ₂₁	2003 01 04.30856	08 22 52.01	+16 00 59.0	19.0	704	1992 SY	2002 12 23.77894	00 19 28.95	+50 45 31.7		170
1992 EW ₂₁	2003 01 04.32278	08 22 51.35	+16 01 04.5	19.4	704	1992 SY	2002 12 23.78024	00 19 28.75	+50 45 34.2		170
1992 EW ₂₁	2003 01 04.35139	08 22 50.16	+16 01 13.5	19.0	704	1992 SY	2002 12 23.78458	00 19 27.92	+50 45 41.1		170
1992 EW ₂₁	2003 01 04.36554	08 22 49.53	+16 01 18.0	19.0	704	1992 SY	2002 12 26.97693	00 10 46.36	+52 17 51.9	16.2 R	H86
1992 EW ₂₁	2003 01 08.32195	08 20 00.05	+16 23 28.2	18.1	704	1992 SY	2002 12 26.99859	00 10 42.26	+52 18 30.8	16.2 R	H86
1992 EW ₂₁	2003 01 08.33677	08 19 59.36	+16 23 32.9	18.8	704	1992 SY	2002 12 28.07874	00 07 42.51	+52 51 27.0	16.5	704
1992 EW ₂₁	2003 01 08.35139	08 19 58.70	+16 23 38.4	19.0	704	1992 SY	2002 12 28.09541	00 07 39.34	+52 51 56.7	17.4	704
1992 EW ₂₁	2003 01 08.36610	08 19 58.02	+16 23 43.4	19.3	704	1992 SY	2002 12 28.11154	00 07 36.27	+52 52 25.4	17.0	704
1992 EW ₂₁	2003 01 08.38067	08 19 57.31	+16 23 48.4	19.0	704	1992 SY	2002 12 28.12622	00 07 33.47	+52 52 51.1	16.6	704
1992 EE ₂₈	2003 01 05.36947	08 59 05.80	+34 06 21.9	18.2 R	699	1992 SY	2002 12 28.14079	00 07 30.72	+52 53 16.5	16.7	704
1992 EE ₂₈	2003 01 05.38406	08 59 04.96	+34 06 23.7		699	1992 SY	2002 12 28.79033	00 05 42.73	+53 13 32.3		170
1992 EE ₂₈	2003 01 05.39852	08 59 04.18	+34 06 26.0		699	1992 SY	2002 12 28.79121	00 05 42.45	+53 13 33.5		170
1992 EE ₂₈	2003 01 05.41301	08 59 03.28	+34 06 28.3		699	1992 SY	2002 12 28.79385	00 05 42.00	+53 13 38.4		170
1992 EE ₂₈	2003 01 07.32907	08 57 17.95	+34 11 05.0	18.1	704	1992 SY	2002 12 28.79820	00 05 41.11	+53 13 46.2		170
1992 EE ₂₈	2003 01 07.34416	08 57 17.05	+34 11 07.1	18.7	704	1992 SY	2002 12 28.80003	00 05 40.77	+53 13 49.6		170
1992 EE ₂₈	2003 01 07.35945	08 57 16.10	+34 11 09.8	18.9	704	1992 SY	2002 12 29.06763	00 04 56.17	+53 22 23.9	16.2	704
1992 EE ₂₈	2003 01 07.37455	08 57 15.19	+34 11 11.2	18.8	704	1992 SY	2002 12 29.08383	00 04 53.13	+53 22 54.4	17.1	704
1992 GH ₃	1993 10 13.21528	00 32 55.17	+11 21 32.1		4 261	1992 SY	2002 12 29.10172	00 04 49.60	+53 23 26.0	17.5	704
1992 GH ₃	1993 10 13.25000	00 32 53.67	+11 21 07.8		4 261	1992 SY	2002 12 29.11938	00 04 46.13	+53 23 58.5	16.6	704
1992 GH ₃	2003 01 01.20211	04 18 33.87	+10 32 22.1	18.5	704	1992 SY	2002 12 29.13668	00 04 42.83	+53 24 29.6	16.6	704
1992 GH ₃	2003 01 01.21707	04 18 33.32	+10 32 20.8	18.6	704	1992 SY	2003 01 09.76187	23 25 37.14	+60 41 15.7	16.9 V	198
1992 GH ₃	2003 01 01.23206	04 18 32.89	+10 32 19.3	18.7	704	1992 SY	2003 01 09.76367	23 25 36.62	+60 41 20.6	16.8 V	198
1992 GH ₃	2003 01 01.24707	04 18 32.39	+10 32 18.5	18.6	704	1992 SY	2003 01 09.76968	23 25 34.92	+60 41 35.7	16.8 V	198
1992 GH ₃	2003 01 01.26190	04 18 31.85	+10 32 17.3	18.6	704	1992 SY	2003 01 09.79941	23 25 26.63	+60 42 50.1	16.8 V	198
1992 GH ₃	2003 01 08.07089	04 15 36.22	+10 28 00.5	17.5 R	699	1992 SY	2003 01 09.80304	23 25 25.67	+60 42 59.6	17.0 V	198
1992 GH ₃	2003 01 08.07179	04 15 36.19	+10 28 00.1	17.7 R	699	1992 SZ ₁	2002 12 25.83584	07 03 23.49	+28 33 40.3	17.7 R	113
1992 GH ₃	2003 01 08.08972	04 15 35.96	+10 28 01.4		699	1992 SZ ₁	2002 12 25.84084	07 03 23.10	+28 33 41.2	17.5 R	113
1992 GH ₃	2003 01 08.09060	04 15 35.87	+10 28 00.8		699	1992 SZ ₁	2002 12 25.84334	07 03 22.91	+28 33 41.1	17.5 R	113
1992 GH ₃	2003 01 08.10844	04 15 35									

1992 SL ₁₇	2003 01 08.37845	08 00 40.45	+18 58 31.6	19.2	704	1993 FG ₈	2003 01 02.28159	09 13 10.34	+01 32 01.2	699
1992 SK ₁₉	2003 01 01.23101	05 40 22.00	+07 55 12.9	18.0	704	1993 FG ₈	2003 01 02.30297	09 13 09.55	+01 32 04.4	699
1992 SK ₁₉	2003 01 01.24732	05 40 21.18	+07 55 14.9	18.1	704	1993 FG ₈	2003 01 02.32427	09 13 08.88	+01 32 07.2	699
1992 SK ₁₉	2003 01 01.26254	05 40 20.39	+07 55 17.5	17.9	704	1993 FG ₈	2003 01 05.38829	09 11 18.27	+01 40 53.2	18.3 704
1992 SK ₁₉	2003 01 01.27885	05 40 19.61	+07 55 18.9	18.4	704	1993 FG ₈	2003 01 05.40327	09 11 17.65	+01 40 55.2	18.6 704
1992 SK ₁₉	2003 01 01.29418	05 40 18.78	+07 55 20.5	18.6	704	1993 FG ₈	2003 01 05.41823	09 11 17.04	+01 40 58.1	18.7 704
1992 SK ₁₉	2003 01 07.16213	05 35 55.85	+08 10 09.9	18.4	704	1993 FG ₈	2003 01 05.43319	09 11 16.45	+01 41 01.9	18.6 704
1992 SK ₁₉	2003 01 07.17745	05 35 55.16	+08 10 12.1	18.3	704	1993 FG ₈	2003 01 09.32601	09 08 35.16	+01 55 45.0	17.9 704
1992 SK ₁₉	2003 01 07.19306	05 35 54.48	+08 10 15.0	18.2	704	1993 FG ₈	2003 01 09.34125	09 08 34.43	+01 55 48.9	18.0 704
1992 SK ₁₉	2003 01 07.20850	05 35 53.83	+08 10 18.0	18.2	704	1993 FG ₈	2003 01 09.35654	09 08 33.73	+01 55 53.7	18.4 704
1992 SK ₁₉	2003 01 08.23988	05 35 12.00	+08 13 25.0	18.1	704	1993 FG ₈	2003 01 09.37202	09 08 33.00	+01 55 57.6	18.3 704
1992 SK ₁₉	2003 01 08.25460	05 35 11.37	+08 13 27.3	18.3	704	1993 FN ₈	2003 01 03.15098	05 17 57.50	+15 33 42.6	20.3 704
1992 SK ₁₉	2003 01 08.27022	05 35 10.68	+08 13 30.4	18.4	704	1993 FN ₈	2003 01 03.16538	05 17 56.89	+15 33 42.6	20.6 704
1992 SK ₁₉	2003 01 08.28535	05 35 10.09	+08 13 31.7	19.6	704	1993 FN ₈	2003 01 03.17963	05 17 56.17	+15 33 45.1	20.3 704
1992 SK ₁₉	2003 01 08.30010	05 35 09.42	+08 13 36.6	18.8	704	1993 FN ₈	2003 01 03.19394	05 17 55.50	+15 33 45.9	19.9 704
1992 US ₈	2002 12 27.00155	06 53 21.84	+23 58 24.7	17.8 V	151	1993 FY ₁₀	2003 01 04.45826	11 44 01.54	-00 55 49.5	19.9 704
1992 US ₈	2002 12 27.00228	06 53 21.75	+23 58 24.8	17.3 V	151	1993 FY ₁₀	2003 01 04.47221	11 44 02.28	-00 55 52.5	19.8 704
1992 US ₈	2002 12 27.00403	06 53 21.57	+23 58 25.2	16.9 V	151	1993 FY ₁₀	2003 01 04.48630	11 44 03.00	-00 55 56.4	19.8 704
1992 US ₈	2002 12 27.00721	06 53 21.33	+23 58 24.5	17.1 V	151	1993 FY ₁₀	2003 01 04.50061	11 44 03.66	-00 55 59.2	19.5 704
1992 US ₈	2002 12 31.29367	06 48 01.50	+23 57 28.5	17.8	704	1993 FA ₁₂	2003 01 07.30180	06 50 35.38	+18 25 03.6	18.9 704
1992 US ₈	2002 12 31.30857	06 48 00.31	+23 57 27.7	17.6	704	1993 FA ₁₂	2003 01 07.31954	06 50 34.55	+18 25 03.3	19.1 704
1992 US ₈	2002 12 31.32331	06 47 59.16	+23 57 27.4	17.5	704	1993 FA ₁₂	2003 01 07.33490	06 50 33.65	+18 25 07.8	19.1 704
1992 US ₈	2002 12 31.33806	06 47 58.03	+23 57 27.2	17.7	704	1993 FA ₁₂	2003 01 07.34986	06 50 32.86	+18 25 09.1	19.5 704
1992 US ₈	2002 12 31.35277	06 47 56.87	+23 57 26.7	17.5	704	1993 FA ₁₂	2003 01 07.36729	06 50 31.84	+18 25 12.2	19.4 704
1992 US ₈	2003 01 04.29905	06 43 05.15	+23 55 44.2	18.4	704	1993 FA ₁₂	2003 01 08.33413	06 49 41.26	+18 27 40.9	18.8 704
1992 US ₈	2003 01 04.31334	06 43 04.05	+23 55 43.2	18.3	704	1993 FA ₁₂	2003 01 08.34889	06 49 40.47	+18 27 42.2	18.7 704
1992 US ₈	2003 01 04.32756	06 43 03.00	+23 55 42.6	18.6	704	1993 FA ₁₂	2003 01 08.36359	06 49 39.69	+18 27 45.2	18.4 704
1992 US ₈	2003 01 04.34189	06 43 01.87	+23 55 42.1	18.1	704	1993 FE ₁₄	2003 01 05.31067	09 30 22.13	+18 54 28.0	18.9 R 699
1992 US ₈	2003 01 04.35619	06 43 00.79	+23 55 41.1	18.3	704	1993 FE ₁₄	2003 01 05.32131	09 30 21.77	+18 54 30.9	699
1992 US ₈	2003 01 07.24034	06 39 34.50	+23 53 56.5	17.3	704	1993 FE ₁₄	2003 01 05.33201	09 30 21.61	+18 54 34.1	699
1992 US ₈	2003 01 07.27118	06 39 32.23	+23 53 55.9	17.9	704	1993 FE ₁₄	2003 01 05.34262	09 30 21.31	+18 54 37.6	699
1992 US ₈	2003 01 07.28646	06 39 31.11	+23 53 55.0	17.6	704	1993 FE ₁₄	2003 01 09.27341	09 28 47.12	+19 14 15.1	19.5 704
1992 US ₈	2003 01 07.30280	06 39 29.92	+23 53 54.2	17.8	704	1993 FE ₁₄	2003 01 09.28855	09 28 46.72	+19 14 19.0	19.3 704
1992 US ₈	2003 01 08.24913	06 38 24.14	+23 53 14.7	17.7	704	1993 FE ₁₄	2003 01 09.30335	09 28 46.27	+19 14 24.0	19.3 704
1992 US ₈	2003 01 08.26398	06 38 23.10	+23 53 14.2	17.9	704	1993 FE ₁₄	2003 01 09.31800	09 28 45.84	+19 14 29.4	19.7 704
1992 US ₈	2003 01 08.27992	06 38 21.87	+23 53 13.2	18.1	704	1993 FO ₁₄	2002 12 06.27633	04 47 07.10	+22 50 23.7	19.1 R 1 695
1992 US ₈	2003 01 08.29461	06 38 20.83	+23 53 12.8	18.0	704	1993 FO ₁₄	2002 12 06.36737	04 47 00.48	+22 50 22.2	1 695
1992 US ₈	2003 01 08.30948	06 38 19.77	+23 53 12.1	17.5	704	1993 FK ₁₅	2003 01 04.30963	08 30 26.85	+19 28 57.1	19.1 704
1992 WX ₁	2002 12 19.41620	08 44 02.25	+17 39 46.1	18.3	644	1993 FK ₁₅	2003 01 04.32385	08 30 26.14	+19 29 01.8	19.1 704
1992 WX ₁	2002 12 19.43752	08 44 01.64	+17 39 45.7	18.5	644	1993 FK ₁₅	2003 01 04.33814	08 30 25.37	+19 29 07.1	19.0 704
1992 WX ₁	2002 12 19.45897	08 44 00.97	+17 39 45.5	18.5	644	1993 FK ₁₅	2003 01 04.35251	08 30 24.77	+19 29 12.3	18.9 704
1992 WX ₁	2002 12 27.27871	08 39 21.30	+17 41 51.2	17.7 R	699	1993 FK ₁₅	2003 01 04.36662	08 30 23.98	+19 29 16.0	19.1 704
1992 WX ₁	2002 12 27.30278	08 39 20.28	+17 41 53.1		699	1993 FK ₁₅	2003 01 08.32220	08 27 01.15	+19 52 59.3	18.6 704
1992 WX ₁	2002 12 27.32681	08 39 19.15	+17 41 54.4		699	1993 FK ₁₅	2003 01 08.33701	08 27 00.36	+19 53 04.1	18.9 704
1992 WX ₁	2002 12 27.35071	08 39 18.06	+17 41 55.9		699	1993 FK ₁₅	2003 01 08.35164	08 26 59.48	+19 53 09.7	19.2 704
1992 WX ₁	2002 12 28.34811	08 38 32.87	+17 42 42.5	17.8 R	699	1993 FK ₁₅	2003 01 08.36635	08 26 58.68	+19 53 14.8	19.1 704
1992 WX ₁	2002 12 28.37042	08 38 31.80	+17 42 44.4		699	1993 FK ₁₅	2003 01 08.38092	08 26 57.84	+19 53 20.5	19.0 704
1992 WX ₁	2002 12 28.39268	08 38 30.68	+17 42 45.1		699	1993 FN ₁₇	2002 11 30.30531	05 25 12.36	-00 19 23.9	17.7 704
1992 WX ₁	2002 12 28.41491	08 38 29.57	+17 42 46.6		699	1993 FN ₁₇	2002 11 30.32025	05 25 11.64	-00 19 27.3	17.9 704
1992 WX ₁	2002 12 31.32040	08 36 06.63	+17 45 40.1	18.2	704	1993 FN ₁₇	2002 11 30.33515	05 25 10.94	-00 19 30.6	17.9 704
1992 WX ₁	2002 12 31.33609	08 36 05.77	+17 45 41.4	18.3	704	1993 FN ₁₇	2002 12 11.39866	05 16 03.77	-00 50 11.9	17.3 644
1992 WX ₁	2002 12 31.35184	08 36 04.93	+17 45 41.4	18.5	704	1993 FN ₁₇	2002 12 11.42014	05 16 02.62	-00 50 13.9	17.3 644
1992 WX ₁	2002 12 31.36682	08 36 04.09	+17 45 43.3	18.2	704	1993 FN ₁₇	2002 12 11.44181	05 16 01.47	-00 50 15.8	17.4 644
1992 WX ₁	2002 12 31.38181	08 36 03.27	+17 45 44.5	18.4	704	1993 FN ₁₇	2002 12 28.59959	05 01 47.57	-00 38 01.7	16.9 R E14
1992 WX ₁	2003 01 04.30915	08 32 25.39	+17 50 54.2	17.9	704	1993 FN ₁₇	2002 12 28.62215	05 01 46.49	-00 37 56.7	17.4 R E14
1992 WX ₁	2003 01 04.32338	08 32 24.51	+17 50 55.3	18.4	704	1993 FN ₁₇	2002 12 28.63245	05 01 46.06	-00 37 54.4	17.1 R E14
1992 WX ₁	2003 01 04.33766	08 32 23.61	+17 50 56.2	18.2	704	1993 FN ₁₇	2003 01 01.56635	04 58 58.50	-00 24 46.4	17.5 R E14
1992 WX ₁	2003 01 04.35198	08 32 22.74	+17 50 57.7	18.3	704	1993 FN ₁₇	2003 01 01.58873	04 58 57.56	-00 24 41.3	17.3 R E14
1992 WX ₁	2003 01 04.36613	08 32 21.86	+17 50 59.2	18.5	704	1993 FN ₁₇	2003 01 01.59894	04 58 57.12	-00 24 38.9	17.5 R E14
1992 WX ₁	2003 01 08.32255	08 28 17.71	+17 57 23.8	17.8	704	1993 FN ₁₇	2003 01 02.23378	04 58 31.85	-00 22 17.4	18.2 704
1992 WX ₁	2003 01 08.33737	08 28 16.73	+17 57 25.0	17.7	704	1993 FN ₁₇	2003 01 02.24914	04 58 31.20	-00 22 13.5	18.4 704
1992 WX ₁	2003 01 08.35201	08 28 15.73	+17 57 27.2	18.0	704	1993 FN ₁₇	2003 01 02.26419	04 58 30.57	-00 22 09.9	18.2 704
1992 WX ₁	2003 01 08.36671	08 28 14.76	+17 57 29.0	18.1	704	1993 FN ₁₇	2003 01 02.27942	04 58 29.97	-00 22 05.9	18.1 704
1992 WX ₁	2003 01 08.38128	08 28 13.79	+17 57 30.1	18.0	704	1993 FN ₁₇	2003 01 02.29444	04 58 29.31	-00 22 03.1	18.2 704
1992 YM ₁	2003 01 04.08229	00 23 21.48	-21 24 26.8	18.5 R	699	1993 FN ₁₇	2003 01 08.14615	04 55 00.41	+00 04 58.8	17.8 R 699
1992 YM ₁	2003 01 04.09886	00 23 22.36	-21 24 13.4		699	1993 FN ₁₇	2003 01 08.16392	04 54 59.75	+00 05 04.3	699
1992 YM ₁	2003 01 04.11546	00 23 23.30	-21 23 59.1		699	1993 FN ₁₇	2003 01 08.18174	04 54 59.24	+00 05 09.2	699
1992 YM ₁	2003 01 04.13202	00 23 24.22	-21 23 45.1		699	1993 FN ₁₇	2003 01 08.19951	04 54 58.58	+00 05 15.6	699
1992 YB ₅	2002 12 26.93543	05 38 59.01	+21 31 07.3	18.6 V	151	1993 FP ₁₇	2003 01 07.23487	06 01 37.72	+20 14 10.2	18.8 704
1992 YB ₅	2002 12 26.93831	05 38 58.83	+21 31 06.8	18.3 V	151	1993 FP ₁₇	2003 01 07.24978	06 01 36.98	+20 14 12.5	19.5 704
1992 YB ₅	2002 12 26.94024	05 38 58.68	+21 31 06.4	18.1 V	151	1993 FP ₁₇	2003 01 07.26461	06 01 36.21	+20 14 15.0	19.4 704
1992 YB ₅	2002 12 26.94417	05 38 58.47	+21 31 06.1	18.2 V	151	1993 FP ₁₇	2003 01 07.27964	06 01 35.45</		

1993 FP ₁₉	2003 01 07.37714	08 18 12.33	+13 18 58.2	19.1	704	1993 FY ₃₃	2003 01 04.07850	00 50 22.69	+06 44 46.4	19.7	704
1993 FW ₁₉	2003 01 01.19885	03 36 55.99	+14 33 30.9	19.6	704	1993 FY ₃₃	2003 01 04.09424	00 50 23.94	+06 44 54.8	19.8	704
1993 FW ₁₉	2003 01 01.21380	03 36 55.72	+14 33 32.9	19.6	704	1993 FY ₃₃	2003 01 04.12538	00 50 26.16	+06 45 15.7	20.0	704
1993 FW ₁₉	2003 01 01.22871	03 36 55.46	+14 33 37.2	19.6	704	1993 FY ₃₃	2003 01 04.14066	00 50 27.37	+06 45 24.7	20.1	704
1993 FW ₁₉	2003 01 01.24381	03 36 55.25	+14 33 36.7	19.6	704	1993 FT ₃₄	2003 01 02.23006	04 17 05.97	-01 14 54.7	18.6	704
1993 FW ₁₉	2003 01 01.25861	03 36 54.95	+14 33 38.3	19.6	704	1993 FT ₃₄	2003 01 02.24539	04 17 05.57	-01 14 51.3	18.8	704
1993 FM ₂₀	2003 01 01.28756	05 36 35.96	+11 05 32.1	19.1	704	1993 FT ₃₄	2003 01 02.27574	04 17 04.88	-01 14 46.4	18.5	704
1993 FM ₂₀	2003 01 01.30263	05 36 35.28	+11 05 32.6	19.0	704	1993 FT ₃₄	2003 01 02.29077	04 17 04.49	-01 14 44.0	18.7	704
1993 FM ₂₀	2003 01 01.31765	05 36 34.60	+11 05 32.8	19.0	704	1993 FL ₃₅	1993 04 21.61042	12 35 36.01	-01 29 22.0	18.8	8 413
1993 FM ₂₀	2003 01 01.33281	05 36 33.82	+11 05 33.5	19.3	704	1993 FL ₃₅	2000 03 11.30857	11 24 30.31	+08 54 57.1	18.4	R 699
1993 FM ₂₀	2003 01 05.25471	05 33 43.25	+11 07 12.6	19.0	704	1993 FL ₃₅	2000 03 11.33046	11 24 28.82	+08 55 00.6		699
1993 FM ₂₀	2003 01 05.27099	05 33 42.55	+11 07 13.0	19.3	704	1993 FL ₃₅	2000 03 11.35235	11 24 27.62	+08 55 08.3		699
1993 FM ₂₀	2003 01 05.28620	05 33 41.89	+11 07 13.2	19.1	704	1993 FL ₃₅	2000 03 11.37435	11 24 26.21	+08 55 12.9		699
1993 FM ₂₀	2003 01 05.30132	05 33 41.22	+11 07 13.8	18.9	704	1993 FL ₃₈	2000 03 02.38581	11 34 09.65	+07 44 21.7	18.8	R 703
1993 FY ₂₀	2002 12 31.22523	05 32 57.39	+24 58 34.1	19.2	704	1993 FL ₃₈	2000 03 02.40149	11 34 08.78	+07 44 25.5	19.4	R 703
1993 FY ₂₀	2002 12 31.24031	05 32 56.51	+24 58 33.9	20.0	704	1993 FL ₃₈	2000 03 02.41718	11 34 07.83	+07 44 31.0	20.2	R 703
1993 FY ₂₀	2002 12 31.27020	05 32 54.93	+24 58 32.2	19.7	704	1993 FL ₃₈	2000 03 02.43291	11 34 06.78	+07 44 37.0	19.1	R 703
1993 FY ₂₀	2002 12 31.28654	05 32 54.10	+24 58 32.8	20.0	704	1993 FS ₃₈	2002 11 12.34524	05 18 28.68	+28 38 59.0	19.4	704
1993 FY ₂₀	2003 01 08.24187	05 26 27.14	+24 53 48.8	19.7	704	1993 FS ₃₈	2002 11 12.36255	05 18 27.90	+28 39 00.7	19.1	704
1993 FY ₂₀	2003 01 08.25658	05 26 26.44	+24 53 48.7	20.3	704	1993 FS ₃₈	2002 11 12.38001	05 18 27.29	+28 39 03.6	19.2	704
1993 FY ₂₀	2003 01 08.28736	05 26 25.04	+24 53 47.2	20.4	704	1993 FS ₃₈	2002 11 12.39738	05 18 26.62	+28 39 05.0	19.3	704
1993 FF ₂₂	2002 12 31.12932	03 35 21.08	+27 07 29.0	18.3	R 699	1993 FS ₃₈	2002 12 06.31120	04 58 31.84	+29 04 24.0	17.9	704
1993 FF ₂₂	2002 12 31.15271	03 35 20.75	+27 07 26.4		699	1993 FS ₃₈	2002 12 06.32665	04 58 31.01	+29 04 24.1	18.3	704
1993 FF ₂₂	2002 12 31.17599	03 35 20.49	+27 07 22.1		699	1993 FS ₃₈	2002 12 06.34218	04 58 30.00	+29 04 25.0	19.0	704
1993 FF ₂₂	2002 12 31.19915	03 35 20.17	+27 07 19.1		699	1993 FS ₃₈	2002 12 06.35757	04 58 29.15	+29 04 25.0	18.5	704
1993 FW ₂₂	2003 01 05.30666	08 00 09.33	+25 05 57.8	18.7	704	1993 FS ₃₈	2002 12 30.22004	04 37 59.44	+28 47 12.3	18.5	704
1993 FW ₂₂	2003 01 05.32226	08 00 08.58	+25 05 59.9	19.2	704	1993 FS ₃₈	2002 12 30.26541	04 37 57.52	+28 47 09.0	18.9	704
1993 FW ₂₂	2003 01 05.33776	08 00 07.74	+25 06 01.3	19.5	704	1993 FS ₃₈	2002 12 30.28063	04 37 56.87	+28 47 07.8	19.1	704
1993 FW ₂₂	2003 01 05.36887	08 00 06.16	+25 06 05.0	19.2	704	1993 FS ₃₈	2003 01 05.22331	04 34 18.51	+28 39 06.3	19.3	704
1993 FW ₂₂	2003 01 09.24987	07 56 47.49	+25 13 38.2	19.4	704	1993 FS ₃₈	2003 01 05.23869	04 34 18.00	+28 39 05.0	19.2	704
1993 FW ₂₂	2003 01 09.26478	07 56 46.74	+25 13 41.7	19.5	704	1993 FS ₃₈	2003 01 05.25431	04 34 17.52	+28 39 02.6	19.7	704
1993 FW ₂₂	2003 01 09.27939	07 56 45.89	+25 13 41.6	19.7	704	1993 FS ₃₈	2003 01 05.26976	04 34 16.92	+28 39 01.1	19.9	704
1993 FW ₂₂	2003 01 09.29458	07 56 45.16	+25 13 44.0	20.1	704	1993 FS ₃₈	2003 01 05.28521	04 34 16.41	+28 39 00.5	19.7	704
1993 FW ₂₂	2003 01 09.30937	07 56 44.43	+25 13 45.7	20.1	704	1993 FO ₃₉	2002 12 28.07341	08 23 47.75	+14 46 59.8	17.8	R 941
1993 FK ₂₆	2002 12 31.22158	04 57 45.60	+23 10 28.7	19.1	704	1993 FO ₃₉	2002 12 28.07709	08 23 47.52	+14 47 00.3	17.8	R 941
1993 FK ₂₆	2002 12 31.23675	04 57 44.72	+23 10 26.4	19.6	704	1993 FO ₃₉	2002 12 28.08078	08 23 47.40	+14 47 00.6	17.7	R 941
1993 FK ₂₆	2002 12 31.25167	04 57 43.93	+23 10 23.7	19.5	704	1993 FO ₃₉	2002 12 28.08448	08 23 47.25	+14 47 01.0	17.7	R 941
1993 FK ₂₆	2002 12 31.26659	04 57 43.04	+23 10 21.1	19.6	704	1993 FO ₃₉	2002 12 29.03502	08 23 11.20	+14 48 49.2	17.9	R 941
1993 FK ₂₆	2002 12 31.28298	04 57 42.19	+23 10 17.9	19.8	704	1993 FO ₃₉	2002 12 29.03946	08 23 11.01	+14 48 49.6	17.9	R 941
1993 FK ₂₆	2003 01 04.22965	04 54 25.37	+22 59 58.2	19.9	704	1993 FO ₃₉	2002 12 31.31873	08 21 37.09	+14 53 47.4	18.4	704
1993 FK ₂₆	2003 01 04.25859	04 54 23.90	+22 59 53.6	20.3	704	1993 FO ₃₉	2002 12 31.33442	08 21 36.36	+14 53 49.1	18.6	704
1993 FK ₂₆	2003 01 04.27305	04 54 23.21	+22 59 50.8	20.1	704	1993 FO ₃₉	2002 12 31.34942	08 21 35.67	+14 53 51.1	18.6	704
1993 FK ₂₆	2003 01 04.28782	04 54 22.47	+22 59 48.9	20.1	704	1993 FO ₃₉	2002 12 31.36516	08 21 34.99	+14 53 53.5	18.8	704
1993 FK ₂₆	2003 01 08.17649	04 51 34.94	+22 50 09.6	19.4	704	1993 FO ₃₉	2003 01 07.31393	08 15 53.90	+15 13 49.0	18.7	704
1993 FK ₂₆	2003 01 08.19109	04 51 34.34	+22 50 07.5	19.9	704	1993 FO ₃₉	2003 01 07.32953	08 15 52.96	+15 13 52.1	18.0	704
1993 FK ₂₆	2003 01 08.20568	04 51 33.75	+22 50 05.4	19.7	704	1993 FO ₃₉	2003 01 07.34456	08 15 52.10	+15 13 54.8	18.3	704
1993 FK ₂₆	2003 01 08.22022	04 51 33.11	+22 50 03.4	19.9	704	1993 FO ₃₉	2003 01 07.36198	08 15 51.08	+15 13 58.8	18.4	704
1993 FK ₂₆	2003 01 08.23481	04 51 32.52	+22 50 01.2	19.7	704	1993 FO ₃₉	2003 01 07.37702	08 15 50.25	+15 14 02.0	18.2	704
1993 FQ ₂₆	2002 12 31.30108	08 07 17.33	+21 19 11.7	18.8	704	1993 FO ₃₉	2003 01 08.31380	08 14 59.09	+15 17 13.2	18.0	704
1993 FQ ₂₆	2002 12 31.31603	08 07 16.47	+21 19 14.4	19.2	704	1993 FO ₃₉	2003 01 08.32853	08 14 58.22	+15 17 16.5	18.6	704
1993 FQ ₂₆	2002 12 31.34548	08 07 14.74	+21 19 18.7	19.3	704	1993 FO ₃₉	2003 01 08.34328	08 14 57.39	+15 17 19.6	18.5	704
1993 FQ ₂₆	2002 12 31.36020	08 07 13.87	+21 19 20.3	19.4	704	1993 FO ₃₉	2003 01 08.35802	08 14 56.50	+15 17 22.3	18.5	704
1993 FQ ₂₆	2003 01 03.45175	08 04 11.92	+21 26 37.3	19.6	V 291	1993 FO ₃₉	2003 01 08.37276	08 14 55.65	+15 17 25.5	18.5	704
1993 FQ ₂₆	2003 01 03.47788	08 04 10.33	+21 26 40.9	19.7	V 291	1993 FQ ₄₀	2002 12 31.22766	05 59 26.96	+24 05 29.1	19.2	704
1993 FQ ₂₆	2003 01 03.50392	08 04 08.67	+21 26 44.5	19.8	V 291	1993 FQ ₄₀	2002 12 31.24274	05 59 26.13	+24 05 29.6	19.4	704
1993 FQ ₂₆	2003 01 08.32011	07 59 04.43	+21 38 22.5	18.6	704	1993 FQ ₄₀	2002 12 31.25766	05 59 25.35	+24 05 29.1	19.8	704
1993 FQ ₂₆	2003 01 08.33491	07 59 03.43	+21 38 24.4	18.9	704	1993 FQ ₄₀	2002 12 31.27263	05 59 24.54	+24 05 31.2	19.2	704
1993 FQ ₂₆	2003 01 08.34954	07 59 02.48	+21 38 27.1	19.2	704	1993 FQ ₄₀	2002 12 31.28897	05 59 23.71	+24 05 30.7	19.3	704
1993 FQ ₂₆	2003 01 08.36418	07 59 01.45	+21 38 29.6	19.1	704	1993 FQ ₄₀	2003 01 04.23584	05 56 02.78	+24 07 16.6	18.6	704
1993 FQ ₂₆	2003 01 08.37882	07 59 00.48	+21 38 31.3	19.0	704	1993 FQ ₄₀	2003 01 04.25021	05 56 02.05	+24 07 16.9	18.7	704
1993 FM ₂₇	2003 01 07.32145	07 21 59.82	+37 25 50.4	18.6	704	1993 FQ ₄₀	2003 01 04.26473	05 56 01.33	+24 07 17.4	19.2	704
1993 FM ₂₇	2003 01 07.33655	07 21 58.54	+37 25 50.7	18.8	704	1993 FQ ₄₀	2003 01 04.27929	05 56 00.55	+24 07 18.3	18.8	704
1993 FM ₂₇	2003 01 07.36695	07 21 55.96	+37 25 50.9	18.8	704	1993 FQ ₄₀	2003 01 04.29399	05 55 59.89	+24 07 19.0	20.0	704
1993 FR ₂₇	2003 01 05.16464	04 43 35.58	+09 12 37.2	19.4	704	1993 FQ ₄₀	2003 01 08.24460	05 52 50.54	+24 08 40.6	19.8	704
1993 FR ₂₇	2003 01 05.21529	04 43 33.59	+09 12 38.9	19.8	704	1993 FQ ₄₀	2003 01 08.25938	05 52 49.87	+24 08 41.8	19.9	704
1993 FR ₂₇	2003 01 05.23087	04 43 32.98	+09 12 40.5	19.9	704	1993 FQ ₄₀	2003 01 08.27510	05 52 49.16	+24 08 41.9	19.8	704
1993 FF ₂₉	2003 01 01.34649	07 23 10.72	+13 18 20.3	18.9	704	1993 FQ ₄₀	2003 01 08.29007	05 52 48.45	+24 08 42.5	19.4	704
1993 FF ₂₉	2003 01 01.36182	07 23 09.68	+13 18 18.5	18.9	704	1993 FQ ₄₀	2003 01 08.30485	05 52 47.69	+24 08 41.9	19.2	704
1993 FF ₂₉	2003 01 01.37709	07 23 08.64	+13 18 17.3	19.1	704	1993 FH ₄₁	1999 12 07.30033	06 15 16.44	+26 31 54.4	19.3	704
1993 FF ₂₉	2003 01 01.39258	07 23 07.									

1993 FV ₄₉	2003 01 08.42952	08 58 59.55	+16 12 21.8	19.5	704	1993 HU ₂	2003 01 07.38412	09 22 45.53	+10 11 53.4	19.1	704
1993 FV ₄₉	2003 01 08.44391	08 58 59.01	+16 12 24.0	20.0	704	1993 HU ₂	2003 01 07.39892	09 22 45.16	+10 11 55.8	19.4	704
1993 FO ₅₀	2002 12 31.22395	05 17 46.08	+25 08 06.3	19.0	704	1993 HU ₂	2003 01 07.42790	09 22 44.28	+10 12 00.5	19.2	704
1993 FO ₅₀	2002 12 31.23904	05 17 45.11	+25 08 04.9	19.0	704	1993 HU ₂	2003 01 07.44245	09 22 43.91	+10 12 02.6	19.1	704
1993 FO ₅₀	2002 12 31.25395	05 17 44.21	+25 08 03.8	19.4	704	1993 HU ₂	2003 01 08.38144	09 22 18.99	+10 14 53.8	18.5	704
1993 FO ₅₀	2002 12 31.26892	05 17 43.30	+25 08 02.1	19.2	704	1993 HU ₂	2003 01 08.39593	09 22 18.55	+10 14 56.4	19.2	704
1993 FO ₅₀	2002 12 31.28526	05 17 42.34	+25 08 00.6	19.5	704	1993 HU ₂	2003 01 08.41082	09 22 18.10	+10 14 59.1	19.0	704
1993 FO ₅₀	2003 01 04.23109	05 14 08.04	+25 01 04.0	19.3	704	1993 HU ₂	2003 01 08.42565	09 22 17.64	+10 15 02.0	19.0	704
1993 FO ₅₀	2003 01 04.24552	05 14 07.19	+25 01 01.8	20.1	704	1993 HU ₂	2003 01 08.44035	09 22 17.17	+10 15 04.1	19.1	704
1993 FO ₅₀	2003 01 04.27458	05 14 05.68	+25 00 58.7	19.2	704	1993 HJ ₄	2002 12 31.22925	08 20 37.26	+37 17 11.8	18.4 R	699
1993 FO ₅₀	2003 01 04.28935	05 14 04.86	+25 00 57.5	19.3	704	1993 HJ ₄	2002 12 31.25188	08 20 36.15	+37 17 19.5		699
1993 FO ₅₀	2003 01 08.24064	05 10 59.49	+24 53 55.9	19.0	704	1993 HJ ₄	2002 12 31.27436	08 20 34.99	+37 17 28.1		699
1993 FO ₅₀	2003 01 08.25535	05 10 58.81	+24 53 54.6	19.4	704	1993 HJ ₄	2002 12 31.29679	08 20 33.81	+37 17 36.1		699
1993 FO ₅₀	2003 01 08.27097	05 10 58.12	+24 53 51.7	20.1	704	1993 HJ ₄	2003 01 08.31133	08 13 24.25	+38 02 24.7	18.2	704
1993 FO ₅₀	2003 01 08.28612	05 10 57.49	+24 53 50.7	19.6	704	1993 HJ ₄	2003 01 08.32580	08 13 23.43	+38 02 29.1	18.6	704
1993 FV ₅₃	2003 01 05.30723	07 54 49.57	+30 03 47.6	20.0	704	1993 HJ ₄	2003 01 08.34063	08 13 22.57	+38 02 33.4	18.6	704
1993 FV ₅₃	2003 01 05.32287	07 54 48.65	+30 03 50.7	20.4	704	1993 HJ ₄	2003 01 08.35523	08 13 21.70	+38 02 38.0	18.8	704
1993 FV ₅₃	2003 01 05.36941	07 54 46.23	+30 04 01.4	20.4	704	1993 HJ ₄	2003 01 08.36995	08 13 20.82	+38 02 42.4	18.3	704
1993 FV ₅₃	2003 01 07.31658	07 53 02.77	+30 10 49.2	19.7	704	1993 HJ ₄	2003 01 09.24547	08 12 30.42	+38 07 03.1	18.7	704
1993 FV ₅₃	2003 01 07.33187	07 53 01.92	+30 10 51.9	20.0	704	1993 HJ ₄	2003 01 09.26103	08 12 29.48	+38 07 07.7	19.0	704
1993 FV ₅₃	2003 01 07.34691	07 53 01.03	+30 10 55.8	19.7	704	1993 HJ ₄	2003 01 09.27613	08 12 28.58	+38 07 12.7	18.6	704
1993 FV ₅₃	2003 01 07.36433	07 53 00.16	+30 10 58.3	20.2	704	1993 HJ ₄	2003 01 09.29138	08 12 27.66	+38 07 16.9	19.0	704
1993 FR ₆₆	2002 12 27.26003	08 56 58.56	+28 01 58.8	19.0 R	699	1993 HJ ₄	2003 01 09.30818	08 12 26.68	+38 07 21.6	18.8	704
1993 FR ₆₆	2002 12 27.28409	08 56 57.67	+28 02 02.3		699	1993 HZ ₅	2003 01 10.13258	14 02 47.54	+23 10 04.3	18.3 R	636
1993 FR ₆₆	2002 12 27.30811	08 56 56.86	+28 02 06.4		699	1993 HZ ₅	2003 01 10.13648	14 02 47.89	+23 10 04.3		636
1993 FR ₆₆	2002 12 27.33209	08 56 56.00	+28 02 10.9		699	1993 HZ ₅	2003 01 10.14037	14 02 48.44	+23 10 03.3	18.2 R	636
1993 FW ₆₉	2003 01 01.27146	05 17 45.79	+13 51 55.4	19.1	704	1993 KG ₁	2003 01 02.09661	01 04 50.19	+03 15 09.6	19.5	704
1993 FW ₆₉	2003 01 01.28642	05 17 45.01	+13 51 54.3	19.4	704	1993 KG ₁	2003 01 02.11209	01 04 51.27	+03 15 14.8	19.0	704
1993 FW ₆₉	2003 01 01.30151	05 17 44.06	+13 51 53.6	19.5	704	1993 KG ₁	2003 01 02.12759	01 04 52.47	+03 15 19.4	19.7	704
1993 FW ₆₉	2003 01 01.31654	05 17 43.32	+13 51 52.4	19.5	704	1993 KG ₁	2003 01 02.14307	01 04 53.52	+03 15 25.1	19.3	704
1993 FW ₆₉	2003 01 07.23009	05 12 47.79	+13 47 41.3	19.4	704	1993 KO ₃	2003 01 04.22653	04 17 44.20	+18 34 37.1	17.9	704
1993 FW ₆₉	2003 01 07.24504	05 12 47.06	+13 47 42.7	19.5	704	1993 KO ₃	2003 01 04.24104	04 17 43.93	+18 34 40.5	18.4	704
1993 FW ₆₉	2003 01 07.25997	05 12 46.34	+13 47 41.8	19.4	704	1993 KO ₃	2003 01 04.25556	04 17 43.69	+18 34 44.7	18.3	704
1993 FW ₆₉	2003 01 07.27498	05 12 45.60	+13 47 41.4	20.0	704	1993 KO ₃	2003 01 04.27005	04 17 43.42	+18 34 47.2	18.2	704
1993 FW ₆₉	2003 01 07.28983	05 12 44.99	+13 47 41.7	19.7	704	1993 KO ₃	2003 01 04.28470	04 17 43.12	+18 34 50.8	18.9	704
1993 FY ₇₀	1995 08 28.22812	23 52 55.47	-06 22 30.7	19.3 V 8	809	1993 KO ₃	2003 01 08.17319	04 17 04.57	+18 49 55.5	18.3	704
1993 FY ₇₀	1995 08 28.29062	23 52 52.77	-06 22 36.3	18.3 V 8	809	1993 KO ₃	2003 01 08.18776	04 17 04.47	+18 49 59.2	19.1	704
1993 FY ₇₀	1995 08 30.30000	23 51 25.01	-06 24 52.0	19.8 V 8	809	1993 KO ₃	2003 01 08.20226	04 17 04.32	+18 50 03.2	19.0	704
1993 FY ₇₀	1995 08 31.22708	23 50 43.69	-06 25 56.0	18.3 V 8	809	1993 KO ₃	2003 01 08.21689	04 17 04.21	+18 50 06.1	18.9	704
1993 FY ₇₀	1995 08 31.29444	23 50 40.49	-06 26 01.4	19.5 V 8	809	1993 KO ₃	2003 01 08.23151	04 17 04.06	+18 50 10.6	18.6	704
1993 FY ₇₀	1995 09 01.22361	23 49 58.45	-06 27 07.1	18.3 V 8	809	1993 LG ₁	2003 01 07.23209	05 37 41.48	+18 55 45.9	18.8	704
1993 FY ₇₀	1995 09 22.24861	23 32 48.97	-06 50 11.6	19.3 V 8	809	1993 LG ₁	2003 01 07.24710	05 37 40.57	+18 55 40.5	19.5	704
1993 FY ₇₀	1995 09 23.16528	23 32 04.07	-06 50 52.4	18.2 V 8	809	1993 LG ₁	2003 01 07.26198	05 37 39.67	+18 55 35.2	19.5	704
1993 FY ₇₀	1995 09 23.20556	23 32 02.29	-06 50 55.6	19.4 V 8	809	1993 LG ₁	2003 01 07.29187	05 37 37.87	+18 55 23.9	19.6	704
1993 FY ₇₀	2002 11 07.23907	02 01 27.22	+28 16 26.8	18.9 R	699	1993 OC	2002 12 17.61886	09 18 12.75	+14 14 20.4	20.0	608
1993 FY ₇₀	2002 11 07.25314	02 01 26.45	+28 16 25.4		699	1993 OC	2002 12 17.62962	09 18 12.47	+14 14 18.1	19.8	608
1993 FY ₇₀	2002 11 07.26720	02 01 25.80	+28 16 24.4		699	1993 OC	2002 12 17.63992	09 18 12.19	+14 14 14.1	20.1	608
1993 FY ₇₀	2002 11 07.28126	02 01 24.97	+28 16 21.4		699	1993 OC	2003 01 01.43470	09 08 49.26	+13 13 54.9	19.6	704
1993 FH ₇₇	2002 12 31.29870	07 45 21.94	+19 28 34.6	19.0	704	1993 OC	2003 01 01.45039	09 08 48.48	+13 13 51.6	19.1	704
1993 FH ₇₇	2002 12 31.31365	07 45 21.23	+19 28 35.6	19.1	704	1993 OC	2003 01 01.46541	09 08 47.65	+13 13 48.7	19.2	704
1993 FH ₇₇	2002 12 31.34311	07 45 19.71	+19 28 39.2	19.8	704	1993 OC	2003 01 01.48024	09 08 46.87	+13 13 45.9	19.3	704
1993 FH ₇₇	2002 12 31.35781	07 45 18.97	+19 28 41.0	19.7	704	1993 OC	2003 01 02.37554	09 08 01.97	+13 10 36.7	18.9	704
1993 FH ₇₇	2003 01 04.30503	07 42 06.95	+19 36 10.0	18.7	704	1993 OC	2003 01 02.39055	09 08 01.19	+13 10 33.3	19.0	704
1993 FH ₇₇	2003 01 04.31920	07 42 06.22	+19 36 11.4	19.0	704	1993 OC	2003 01 02.40546	09 08 00.36	+13 10 30.5	19.0	704
1993 FH ₇₇	2003 01 04.34780	07 42 04.77	+19 36 15.7	19.2	704	1993 OC	2003 01 02.42034	09 07 59.62	+13 10 27.3	18.8	704
1993 FH ₇₇	2003 01 04.36206	07 42 04.05	+19 36 17.8	19.4	704	1993 OC	2003 01 02.43523	09 07 58.81	+13 10 24.1	18.9	704
1993 FH ₇₇	2003 01 08.31743	07 38 44.76	+19 44 01.8	19.0	704	1993 OC	2003 01 03.36649	09 07 10.81	+13 07 12.0	19.2	704
1993 FH ₇₇	2003 01 08.33197	07 38 43.96	+19 44 02.8	19.4	704	1993 OC	2003 01 03.38079	09 07 09.99	+13 07 08.0	19.4	704
1993 FH ₇₇	2003 01 08.34683	07 38 43.20	+19 44 04.5	19.3	704	1993 OC	2003 01 03.39503	09 07 09.40	+13 07 04.6	19.5	704
1993 FH ₇₇	2003 01 08.36141	07 38 42.40	+19 44 06.1	19.2	704	1993 OC	2003 01 03.40924	09 07 08.47	+13 07 03.1	19.2	704
1993 FH ₇₇	2003 01 08.37609	07 38 41.63	+19 44 07.7	19.0	704	1993 OC	2003 01 04.37188	09 06 17.36	+13 03 46.3	18.6	704
1993 FS ₇₇	2003 01 04.31034	07 16 12.01	+25 47 04.7	19.6	704	1993 OC	2003 01 04.41459	09 06 14.95	+13 03 38.0	18.8	704
1993 FS ₇₇	2003 01 04.32456	07 16 11.25	+25 47 06.3	20.0	704	1993 OC	2003 01 04.42872	09 06 14.20	+13 03 34.6	18.6	704
1993 FS ₇₇	2003 01 04.33885	07 16 10.39	+25 47 07.9	19.5	704	1993 OC	2003 01 08.38639	09 02 31.05	+12 50 49.3	18.7	704
1993 FS ₇₇	2003 01 05.30259	07 15 19.72	+25 48 24.5	18.9	704	1993 OC	2003 01 08.40148	09 02 30.10	+12 50 46.6	19.2	704
1993 FS ₇₇	2003 01 05.31831	07 15 18.87	+25 48 25.3	19.1	704	1993 OC	2003 01 08.41580	09 02 29.23	+12 50 44.0	18.8	704
1993 FS ₇₇	2003 01 05.33388	07 15 17.99	+25 48 27.2	19.1	704	1993 OC	2003 01 08.43024	09 02 28.38	+12 50 41.4	19.3	704
1993 FS ₇₇	2003 01 05.34928	07 15 17.15	+25 48 28.2	19.0	704	1993 OC	2003 01 08.44464	09 02 27.49	+12 50 38.8	19.2	704
1993 FS ₇₇	2003 01 05.36484	07 15 16.28	+25 48 29.2	19.6	704	1993 OE ₃	2003 01 07.46104	12 10 11.81	-06 52 51.5	19.2	704
1993 FS ₇₇	2003 01 07.29955	07 13 34.24	+25 50 57.8	18.7	704	1993 OE ₃	2003 01 07.47667	12 10 12.34	-06 52 58.8	19.7	704
1993 FS ₇₇	2003 01 07.31729	07 13 33.25	+25 50 59.2	18.9	704	1993					

1993 OM ₇	2003 01 01.10484	11 49 29.54	+45 10 45.5	557	1993 RF ₇	2003 01 02.14656	05 23 24.82	+23 12 58.8	19.7	704
1993 OM ₇	2003 01 01.12592	11 49 26.19	+45 08 46.2	557	1993 RF ₇	2003 01 02.17727	05 23 23.19	+23 12 56.3	20.3	704
1993 OM ₇	2003 01 01.14601	11 49 22.93	+45 06 52.3	557	1993 RF ₇	2003 01 02.19276	05 23 22.28	+23 12 55.5	20.4	704
1993 OM ₇	2003 01 01.16484	11 49 19.88	+45 05 05.2	557	1993 RF ₇	2003 01 02.20831	05 23 21.41	+23 12 53.6	20.4	704
1993 OM ₇	2003 01 02.67521	11 45 37.42	+42 31 08.3	355	1993 RF ₇	2003 01 04.23243	05 21 37.99	+23 10 04.0	19.8	704
1993 OM ₇	2003 01 02.67753	11 45 36.98	+42 30 53.6	355	1993 RF ₇	2003 01 04.24688	05 21 37.29	+23 10 02.2	20.4	704
1993 OM ₇	2003 01 02.67928	11 45 36.68	+42 30 42.8	355	1993 RF ₇	2003 01 04.27593	05 21 35.81	+23 09 59.7	20.3	704
1993 OM ₇	2003 01 02.68281	11 45 36.06	+42 30 20.5	355	1993 RT ₇	2002 12 27.26447	08 53 24.56	+20 25 45.6	18.1 R	699
1993 OM ₇	2003 01 04.10972	11 41 38.01	+39 45 27.3	170	1993 RT ₇	2002 12 27.28855	08 53 23.74	+20 25 48.3		699
1993 OM ₇	2003 01 04.11068	11 41 37.79	+39 45 20.1	170	1993 RT ₇	2002 12 27.31255	08 53 22.92	+20 25 50.5		699
1993 OM ₇	2003 01 07.96289	11 29 00.43	+30 20 56.1	J93	1993 RT ₇	2002 12 27.33651	08 53 22.13	+20 25 53.5		699
1993 OM ₇	2003 01 07.96997	11 28 58.88	+30 19 43.2	J93	1993 RT ₇	2002 12 28.33489	08 52 49.29	+20 27 40.5	17.8 R	699
1993 OM ₇	2003 01 07.97113	11 28 58.56	+30 19 30.7	J93	1993 RT ₇	2002 12 28.35724	08 52 48.43	+20 27 43.5		699
1993 OM ₇	2003 01 07.97477	11 28 57.82	+30 18 54.3	J93	1993 RT ₇	2002 12 28.37953	08 52 47.65	+20 27 45.7		699
1993 OM ₇	2003 01 08.94381	11 25 18.36	+27 24 12.4	557	1993 RT ₇	2002 12 28.40171	08 52 46.86	+20 27 48.0		699
1993 OM ₇	2003 01 08.95766	11 25 15.00	+27 21 37.9	557	1993 RT ₇	2002 12 31.30556	08 51 00.54	+20 33 27.2	18.3	704
1993 OM ₇	2003 01 08.98100	11 25 09.28	+27 17 17.1	557	1993 RT ₇	2002 12 31.32030	08 50 59.96	+20 33 28.8	18.6	704
1993 OM ₇	2003 01 09.00440	11 25 03.49	+27 12 55.0	557	1993 RT ₇	2002 12 31.33505	08 50 59.35	+20 33 31.5	18.8	704
1993 OM ₇	2003 01 09.04253	11 24 53.87	+27 05 45.4	557	1993 RT ₇	2002 12 31.34975	08 50 58.75	+20 33 33.1	18.6	704
1993 PH	2002 12 07.30534	05 54 14.49	+43 59 19.3	18.7	1993 RT ₇	2002 12 31.36447	08 50 58.12	+20 33 35.0	18.7	704
1993 PH	2002 12 07.32043	05 54 13.29	+43 59 15.9	19.0	1993 RT ₇	2003 01 05.31171	08 47 22.76	+20 44 33.6	18.3	704
1993 PH	2002 12 07.33590	05 54 12.04	+43 59 11.4	18.9	1993 RT ₇	2003 01 05.32749	08 47 21.96	+20 44 36.2	18.6	704
1993 PH	2002 12 07.35121	05 54 10.88	+43 59 06.4	19.1	1993 RT ₇	2003 01 05.34285	08 47 21.20	+20 44 38.5	18.3	704
1993 PH	2002 12 07.36636	05 54 09.70	+43 59 02.3	19.0	1993 RT ₇	2003 01 05.37433	08 47 19.39	+20 44 43.9	19.6	704
1993 PH	2002 12 29.26139	05 25 34.46	+40 56 22.8	18.8	1993 RT ₇	2003 01 09.25466	08 44 04.52	+20 54 09.3	18.2	704
1993 PH	2002 12 29.27554	05 25 33.31	+40 56 13.5	18.8	1993 RT ₇	2003 01 09.26942	08 44 03.71	+20 54 11.4	18.3	704
1993 PH	2002 12 29.28960	05 25 32.21	+40 56 03.4	18.6	1993 RT ₇	2003 01 09.28403	08 44 02.92	+20 54 13.5	18.5	704
1993 PH	2002 12 29.30372	05 25 31.26	+40 55 52.7	18.7	1993 RT ₇	2003 01 09.29923	08 44 02.06	+20 54 15.8	18.3	704
1993 PH	2003 01 07.24734	05 16 26.06	+39 04 54.1	18.9	1993 RT ₇	2003 01 09.31401	08 44 01.26	+20 54 17.9	18.1	704
1993 PH	2003 01 07.27825	05 16 24.43	+39 04 29.7	19.1	1993 RB ₈	2003 01 03.21031	06 42 41.59	+11 42 46.9	19.1	704
1993 PH	2003 01 07.29345	05 16 23.60	+39 04 17.4	19.2	1993 RB ₈	2003 01 03.23967	06 42 39.88	+11 42 49.3	19.3	704
1993 PH	2003 01 07.30980	05 16 22.69	+39 04 05.1	18.9	1993 RB ₈	2003 01 03.26806	06 42 38.08	+11 42 52.9	19.4	704
1993 PH	2003 01 09.16993	05 14 52.51	+38 39 37.3	19.2	1993 RB ₈	2003 01 05.24718	06 40 40.36	+11 47 12.7	19.2	704
1993 PH	2003 01 09.18520	05 14 51.83	+38 39 25.5	18.7	1993 RB ₈	2003 01 05.26336	06 40 39.43	+11 47 14.7	19.5	704
1993 PH	2003 01 09.20036	05 14 50.96	+38 39 14.8	18.8	1993 RB ₈	2003 01 05.27863	06 40 38.63	+11 47 16.4	19.8	704
1993 PH	2003 01 09.21554	05 14 50.39	+38 39 03.5	19.6	1993 RB ₈	2003 01 05.29380	06 40 37.59	+11 47 19.0	19.7	704
1993 PV ₄	2002 12 19.42090	08 51 50.26	+17 44 44.4	19.9	1993 RB ₈	2003 01 05.30892	06 40 36.66	+11 47 20.5	19.2	704
1993 PV ₄	2002 12 19.44233	08 51 49.72	+17 44 43.6	19.9	1993 RM ₁₅	2002 12 30.36854	08 48 20.86	+28 56 34.9	18.8	704
1993 PV ₄	2002 12 19.46373	08 51 49.21	+17 44 42.6	20.1	1993 RM ₁₅	2002 12 30.38356	08 48 20.09	+28 56 37.6	18.7	704
1993 PV ₄	2002 12 27.26624	08 47 56.64	+17 41 10.4	18.8 R	1993 RM ₁₅	2002 12 30.39858	08 48 19.30	+28 56 41.6	18.7	704
1993 PV ₄	2002 12 27.29035	08 47 55.59	+17 41 12.1		1993 SM ₄	2003 01 05.16286	02 28 10.91	+21 13 21.1	20.2	704
1993 PV ₄	2002 12 27.31435	08 47 54.62	+17 41 11.2		1993 SM ₄	2003 01 05.19339	02 28 11.64	+21 13 23.2	19.9	704
1993 PV ₄	2002 12 27.33828	08 47 53.76	+17 41 10.9		1993 SM ₄	2003 01 05.20884	02 28 12.00	+21 13 27.7	20.1	704
1993 PV ₄	2003 01 04.36917	08 42 02.71	+17 42 43.1	18.6	1993 SW ₇	2003 01 09.17903	06 40 34.23	+29 10 42.5	19.1	704
1993 PV ₄	2003 01 04.38347	08 42 01.90	+17 42 43.5	18.9	1993 SW ₇	2003 01 09.19410	06 40 33.13	+29 10 43.7	19.5	704
1993 PV ₄	2003 01 04.42609	08 41 59.62	+17 42 45.2	19.3	1993 SW ₇	2003 01 09.20922	06 40 32.20	+29 10 42.8	19.3	704
1993 PV ₄	2003 01 08.32354	08 38 33.71	+17 45 02.8	18.5	1993 SW ₇	2003 01 09.22494	06 40 31.26	+29 10 43.3	19.5	704
1993 PV ₄	2003 01 08.33840	08 38 32.61	+17 45 03.7	20.2	1993 SG ₁₄	2002 12 31.29608	07 10 58.22	+21 13 27.1	17.9	704
1993 PV ₄	2003 01 08.35302	08 38 31.95	+17 45 03.9	19.0	1993 SG ₁₄	2002 12 31.31103	07 10 57.26	+21 13 28.2	17.9	704
1993 PV ₄	2003 01 08.36770	08 38 31.11	+17 45 04.7	19.2	1993 SG ₁₄	2002 12 31.32578	07 10 56.33	+21 13 29.6	18.0	704
1993 PV ₄	2003 01 08.38227	08 38 30.28	+17 45 05.6	18.8	1993 SG ₁₄	2002 12 31.34047	07 10 55.40	+21 13 30.6	18.5	704
1993 QN	2002 12 28.35301	08 09 22.46	+44 39 28.9	18.2	1993 SG ₁₄	2002 12 31.35518	07 10 54.45	+21 13 31.9	18.5	704
1993 QN	2002 12 28.36714	08 09 20.98	+44 39 26.4	18.5	1993 SG ₁₄	2003 01 02.30025	07 08 54.94	+21 15 54.9	18.1	704
1993 QN	2002 12 28.38130	08 09 19.58	+44 39 23.1	18.6	1993 SG ₁₄	2003 01 02.31532	07 08 53.97	+21 15 56.5	18.4	704
1993 QN	2002 12 28.39551	08 09 18.08	+44 39 20.5	18.9	1993 SG ₁₄	2003 01 02.33037	07 08 53.07	+21 15 57.9	18.9	704
1993 QN	2002 12 28.40968	08 09 16.68	+44 39 17.1	18.9	1993 SG ₁₄	2003 01 02.34565	07 08 51.99	+21 15 59.2	19.0	704
1993 QS ₄	2002 12 31.22470	07 57 29.88	+39 23 21.6	17.3 R	1993 SG ₁₄	2003 01 02.36067	07 08 51.05	+21 15 59.8	18.4	704
1993 QS ₄	2002 12 31.24739	07 57 28.15	+39 23 24.4		1993 SG ₁₄	2003 01 08.31382	07 02 40.83	+21 23 15.3	18.2	704
1993 QS ₄	2002 12 31.26984	07 57 26.52	+39 23 27.4		1993 SG ₁₄	2003 01 08.32831	07 02 39.87	+21 23 15.8	19.0	704
1993 QS ₄	2002 12 31.29230	07 57 24.79	+39 23 29.4		1993 SG ₁₄	2003 01 08.34315	07 02 38.91	+21 23 16.5	19.0	704
1993 QS ₄	2003 01 07.32301	07 48 26.36	+39 31 04.1	18.3	1993 SG ₁₄	2003 01 08.35777	07 02 37.99	+21 23 19.8	19.1	704
1993 QS ₄	2003 01 07.33810	07 48 25.13	+39 31 04.7	18.5	1993 SG ₁₄	2003 01 08.37248	07 02 37.04	+21 23 18.7	18.5	704
1993 QS ₄	2003 01 07.35327	07 48 23.91	+39 31 04.8	18.6	1993 SG ₁₄	2003 01 09.17174	07 01 48.02	+21 24 15.5	18.6	704
1993 QS ₄	2003 01 07.36850	07 48 22.65	+39 31 05.0	18.7	1993 SG ₁₄	2003 01 09.17201	07 01 48.03	+21 24 15.6	17.5	704
1993 QS ₄	2003 01 07.38359	07 48 21.40	+39 31 04.8	18.6	1993 SG ₁₄	2003 01 09.18706	07 01 47.04	+21 24 16.4	18.0	704
1993 QP ₅	2003 01 04.24214	04 54 14.95	+35 42 10.7	19.3	1993 SG ₁₄	2003 01 09.18732	07 01 47.05	+21 24 16.7	17.9	704
1993 QP ₅	2003 01 04.25854	04 54 13.93	+35 42 04.5	19.7	1993 SG ₁₄	2003 01 09.20218	07 01 46.07	+21 24 17.5	18.3	704
1993 QP ₅	2003 01 04.27476	04 54 13.24	+35 41 59.8	19.1	1993 SG ₁₄	2003 01 09.20243	07 01 46.10	+21 24 18.0	17.8	704
1993 QP ₅	2003 01 04.29129	04 54 12.41	+35 41 54.1	19.4	1993 SG ₁₄	2003 01 09.21733	07 01 45.10	+21 24 18.7	18.1	704
1993 QG ₇	1996 03 19.40279	12 32 45.20	+00 08 28.1	19.2 V	1993 SG ₁₄	2003 01 09.21760	07 01 45.11	+21 24 19.3	17.9	704
1993 QG ₇	1996 03 19.43159	12 32 43.73	+00 08 38.2		1993 SG ₁₄	2003 01 09.23328	07 01 44.10	+21 24 20.2	18.5	704
1993 QG ₇	1996 03 19.45684	12 32 42.45	+00 08 46.9		1993 SG ₁₄	2003 01 09.23354	07 01 44.11	+21 24 21.0	18.2	704
1993 QG ₇	2000 03 11.24687	11 00 53.80	+09 28 53.8	18.9	1993 SG ₁₄	2003 01 09.24686	07 01 43.25	+21 24 21.0	18.2	704
1993 QG ₇	2000 03 11.26124	11 00 53.07	+09 28 58.5	18.8	1993 SG ₁₄	2003 01 09.26170	07 01 42.29	+21 24 22.4	18.4	704
1993 QG ₇	2000 03 11.27383	11 00 52.41	+09 29 02.1	19.2	1993 SG ₁₄					

1993 TD ₂₀	2002 12 31.23227	04 02 46.81	+21 28 35.9	19.3	704	1993 UG ₆	2003 01 07.39558	08 46 57.05	+08 53 24.6	19.8	704
1993 TD ₂₀	2002 12 31.24725	04 02 46.43	+21 28 36.0	19.4	704	1993 UG ₆	2003 01 07.41001	08 46 56.39	+08 53 28.2	19.3	704
1993 TD ₂₀	2003 01 04.16164	04 01 01.42	+21 27 09.4	19.3	704	1993 UG ₆	2003 01 07.42456	08 46 55.70	+08 53 31.2	19.0	704
1993 TD ₂₀	2003 01 04.17844	04 01 01.02	+21 27 08.9	19.1	704	1993 UG ₆	2003 01 07.43911	08 46 55.03	+08 53 34.4	18.9	704
1993 TD ₂₀	2003 01 04.19346	04 01 00.58	+21 27 08.2	20.2	704	1993 UG ₆	2003 01 08.31315	08 46 16.91	+08 56 41.5	19.4	704
1993 TD ₂₀	2003 01 04.20827	04 01 00.21	+21 27 08.7	20.3	704	1993 UG ₆	2003 01 08.32762	08 46 16.20	+08 56 44.2	19.3	704
1993 TD ₂₀	2003 01 04.22253	04 00 59.88	+21 27 08.6	19.6	704	1993 UG ₆	2003 01 08.34247	08 46 15.53	+08 56 47.9	19.5	704
1993 TD ₂₀	2003 01 05.14341	04 00 39.29	+21 26 56.3	19.3	704	1993 UG ₆	2003 01 08.35711	08 46 14.87	+08 56 50.5	19.7	704
1993 TD ₂₀	2003 01 05.15869	04 00 38.95	+21 26 56.0	19.5	704	1993 UG ₆	2003 01 08.37180	08 46 14.18	+08 56 53.8	19.5	704
1993 TD ₂₀	2003 01 05.17397	04 00 38.57	+21 26 55.5	19.7	704	1993 UG ₆	2003 01 08.37733	08 46 13.98	+08 56 54.8	18.9	704
1993 TD ₂₀	2003 01 05.18924	04 00 38.26	+21 26 56.5	18.9	704	1993 UG ₆	2003 01 08.39183	08 46 13.29	+08 56 57.9	19.4	704
1993 TD ₂₀	2003 01 05.20476	04 00 37.89	+21 26 56.3	19.2	704	1993 UG ₆	2003 01 08.40640	08 46 12.62	+08 57 01.2	19.0	704
1993 TV ₂₃	2003 01 04.36881	08 37 56.24	+15 38 23.9	19.3	704	1993 UG ₆	2003 01 08.42137	08 46 11.91	+08 57 04.5	19.1	704
1993 TV ₂₃	2003 01 04.38311	08 37 55.51	+15 38 25.9	20.0	704	1993 UG ₆	2003 01 08.43623	08 46 11.23	+08 57 07.9	19.2	704
1993 TV ₂₃	2003 01 04.39728	08 37 54.85	+15 38 29.3	19.3	704	1993 UM ₇	2003 01 05.17344	03 45 57.31	+04 42 47.4	19.2	704
1993 TV ₂₃	2003 01 04.41156	08 37 54.20	+15 38 32.1	19.1	704	1993 UM ₇	2003 01 05.19149	03 45 57.43	+04 42 52.1	19.4	704
1993 TV ₂₃	2003 01 04.42571	08 37 53.33	+15 38 35.8	19.9	704	1993 UM ₇	2003 01 05.20826	03 45 57.45	+04 42 57.4	19.1	704
1993 TV ₂₃	2003 01 08.32279	08 34 36.30	+15 52 28.0	18.8	704	1993 UM ₇	2003 01 05.22387	03 45 57.59	+04 43 01.9	19.5	704
1993 TV ₂₃	2003 01 08.33762	08 34 35.45	+15 52 31.6	19.3	704	1993 UN ₈	2003 01 02.15759	03 01 37.33	-00 32 23.3	18.9	704
1993 TV ₂₃	2003 01 08.35225	08 34 34.69	+15 52 35.4	19.6	704	1993 UN ₈	2003 01 02.17287	03 01 37.41	-00 32 19.3	19.7	704
1993 TV ₂₃	2003 01 08.36696	08 34 33.80	+15 52 38.8	19.3	704	1993 UN ₈	2003 01 02.18821	03 01 37.53	-00 32 15.8	19.4	704
1993 TV ₂₃	2003 01 08.38153	08 34 33.03	+15 52 42.0	19.4	704	1993 UN ₈	2003 01 02.20383	03 01 37.64	-00 32 11.8	19.3	704
1993 TZ ₂₄	2003 01 08.10022	01 05 17.83	+07 34 16.8	19.9	704	1993 UN ₈	2003 01 02.21936	03 01 37.77	-00 32 08.1	19.1	704
1993 TZ ₂₄	2003 01 08.11617	01 05 18.75	+07 34 25.9	19.4	704	1993 VX ₁	2002 12 02.39529	06 59 33.62	+26 23 20.0	18.1	704
1993 TZ ₂₄	2003 01 08.13346	01 05 19.87	+07 34 35.9	19.9	704	1993 VX ₁	2002 12 02.41043	06 59 32.89	+26 23 21.5	18.2	704
1993 TP ₂₇	2003 01 01.42980	10 45 58.02	+11 14 20.0	18.1	704	1993 VX ₁	2002 12 02.42555	06 59 32.25	+26 23 22.7	18.2	704
1993 TP ₂₇	2003 01 01.44572	10 45 58.40	+11 14 19.8	18.2	704	1993 VX ₁	2002 12 15.28243	06 48 07.53	+26 43 08.5	18.4	704
1993 TP ₂₇	2003 01 01.46063	10 45 58.82	+11 14 20.4	18.4	704	1993 VX ₁	2002 12 15.29717	06 48 06.55	+26 43 09.9	18.8	704
1993 TP ₂₇	2003 01 01.47556	10 45 59.17	+11 14 20.4	18.8	704	1993 VX ₁	2002 12 15.32680	06 48 04.68	+26 43 12.2	18.6	704
1993 TP ₂₇	2003 01 01.49050	10 45 59.60	+11 14 21.0	18.7	704	1993 VX ₁	2002 12 15.34149	06 48 03.72	+26 43 13.9	18.5	704
1993 TP ₂₇	2003 01 05.39202	10 47 33.26	+11 16 48.7	18.2	704	1993 VX ₁	2003 01 05.23350	06 25 05.85	+26 56 20.2	18.1	704
1993 TP ₂₇	2003 01 05.42960	10 47 33.97	+11 16 52.2	19.8	704	1993 VX ₁	2003 01 05.24908	06 25 04.83	+26 56 18.8	19.1	704
1993 TP ₂₇	2003 01 05.44596	10 47 34.22	+11 16 51.9	19.1	704	1993 VX ₁	2003 01 05.26456	06 25 03.79	+26 56 20.1	18.4	704
1993 TP ₂₇	2003 01 05.47578	10 47 34.82	+11 16 54.1	18.2	704	1993 VX ₁	2003 01 05.28002	06 25 02.76	+26 56 20.2	18.7	704
1993 TC ₃₁	2003 01 05.22884	05 32 46.99	+28 17 46.9	19.7	704	1993 VX ₁	2003 01 09.17702	06 21 02.06	+26 55 13.8	18.4	704
1993 TC ₃₁	2003 01 05.24433	05 32 46.10	+28 17 48.3	19.8	704	1993 VX ₁	2003 01 09.19210	06 21 01.14	+26 55 13.3	18.3	704
1993 TC ₃₁	2003 01 05.25989	05 32 45.27	+28 17 48.1	19.6	704	1993 VX ₁	2003 01 09.20721	06 21 00.20	+26 55 13.2	18.8	704
1993 TC ₃₁	2003 01 05.27528	05 32 44.38	+28 17 48.3	19.7	704	1993 VX ₁	2003 01 09.22294	06 20 59.23	+26 55 13.1	18.3	704
1993 TC ₃₁	2003 01 05.29089	05 32 43.50	+28 17 49.2	19.7	704	1993 VX ₁	2003 01 09.23832	06 20 58.32	+26 55 12.5	18.9	704
1993 TK ₃₁	2002 12 31.21931	04 30 21.54	+22 34 11.3	19.5	704	1994 AD ₁	2003 01 01.38500	09 47 58.46	+07 44 44.0	18.9	704
1993 TK ₃₁	2002 12 31.23441	04 30 20.91	+22 34 11.2	20.0	704	1994 AD ₁	2003 01 01.43051	09 47 57.18	+07 44 32.9	18.4	704
1993 TK ₃₁	2002 12 31.28070	04 30 19.11	+22 34 12.3	19.8	704	1994 AD ₁	2003 01 01.44618	09 47 56.83	+07 44 28.2	18.9	704
1993 TK ₃₁	2003 01 05.07851	04 27 36.06	+22 34 17.7	19.7 V	291	1994 AD ₁	2003 01 03.36557	09 47 04.10	+07 36 50.5	18.2 R	699
1993 TK ₃₁	2003 01 05.10483	04 27 35.24	+22 34 18.2	20.5 V	291	1994 AD ₁	2003 01 03.37392	09 47 03.83	+07 36 48.3		699
1993 TK ₃₁	2003 01 05.12983	04 27 34.41	+22 34 18.2	20.3 V	291	1994 AD ₁	2003 01 03.38227	09 47 03.57	+07 36 46.3		699
1993 TY ₃₁	2003 01 02.15810	03 05 32.04	+02 28 07.3	19.5	704	1994 AD ₁	2003 01 03.39065	09 47 03.31	+07 36 44.7		699
1993 TY ₃₁	2003 01 02.17338	03 05 32.24	+02 28 11.9	20.2	704	1994 AD ₁	2003 01 07.38646	09 44 54.04	+07 22 18.6	18.4	704
1993 TY ₃₁	2003 01 02.18877	03 05 32.58	+02 28 14.0	19.9	704	1994 AD ₁	2003 01 07.40127	09 44 53.48	+07 22 14.9	18.6	704
1993 TY ₃₁	2003 01 02.20435	03 05 32.81	+02 28 17.2	19.7	704	1994 AD ₁	2003 01 07.41572	09 44 52.93	+07 22 12.1	18.7	704
1993 TY ₃₁	2003 01 02.21987	03 05 32.94	+02 28 22.2	19.6	704	1994 AD ₁	2003 01 07.43029	09 44 52.39	+07 22 09.2	18.7	704
1993 TY ₃₁	2003 01 05.15213	03 06 23.17	+02 40 13.6	19.3	704	1994 AD ₁	2003 01 07.44480	09 44 51.82	+07 22 06.0	18.5	704
1993 TY ₃₁	2003 01 05.20376	03 06 24.06	+02 40 27.4	19.7	704	1994 AD ₁	2003 01 08.38330	09 44 17.85	+07 19 01.1	18.5	704
1993 TY ₃₁	2003 01 05.21906	03 06 24.40	+02 40 31.3	19.3	704	1994 AD ₁	2003 01 08.39780	09 44 17.28	+07 18 58.8	18.4	704
1993 TJ ₃₄	2002 12 31.24381	06 22 54.36	+16 29 16.5	17.2	704	1994 AD ₁	2003 01 08.41268	09 44 16.71	+07 18 55.6	18.7	704
1993 TJ ₃₄	2002 12 31.25926	06 22 53.41	+16 29 19.0	17.3	704	1994 AD ₁	2003 01 08.42752	09 44 16.13	+07 18 52.5	18.4	704
1993 TJ ₃₄	2002 12 31.27431	06 22 52.46	+16 29 20.6	17.7	704	1994 AD ₁	2003 01 08.44222	09 44 15.52	+07 18 49.9	18.5	704
1993 TJ ₃₄	2002 12 31.29046	06 22 51.47	+16 29 23.4	17.4	704	1994 AJ ₂	2003 01 04.30598	07 51 37.73	+23 29 19.7	19.6	704
1993 TJ ₃₄	2002 12 31.30561	06 22 50.54	+16 29 25.3	17.4	704	1994 AJ ₂	2003 01 04.32016	07 51 36.86	+23 29 21.1	19.7	704
1993 TJ ₃₄	2003 01 07.23649	06 16 06.53	+16 47 08.6	17.8	704	1994 AJ ₂	2003 01 04.34876	07 51 35.15	+23 29 25.9	19.5	704
1993 TJ ₃₄	2003 01 07.25142	06 16 05.65	+16 47 11.0	17.8	704	1994 AJ ₂	2003 01 08.31926	07 47 40.82	+23 35 44.6	19.2	704
1993 TJ ₃₄	2003 01 07.26633	06 16 04.78	+16 47 13.3	17.9	704	1994 AJ ₂	2003 01 08.33402	07 47 39.90	+23 35 46.8	19.9	704
1993 TJ ₃₄	2003 01 07.28128	06 16 03.91	+16 47 16.0	18.6	704	1994 AJ ₂	2003 01 08.34868	07 47 38.96	+23 35 47.6	20.1	704
1993 TJ ₃₄	2003 01 07.29675	06 16 03.06	+16 47 20.1	18.7	704	1994 AJ ₂	2003 01 08.36332	07 47 38.07	+23 35 49.7	19.6	704
1993 TJ ₃₄	2003 01 08.23835	06 15 10.58	+16 49 57.7	17.5	704	1994 AJ ₂	2003 01 08.37795	07 47 37.21	+23 35 50.3	20.0	704
1993 TJ ₃₄	2003 01 08.23893	06 15 10.55	+16 49 58.4	18.0	704	1994 AA ₃	2003 01 01.38913	10 29 08.85	+07 18 46.3	18.0	704
1993 TJ ₃₄	2003 01 08.25307	06 15 09.74	+16 50 00.1	17.5	704	1994 AA ₃	2003 01 01.41915	10 29 08.35	+07 18 40.2	18.7	704
1993 TJ ₃₄	2003 01 08.25364	06 15 09.69	+16 50 00.8	18.0	704	1994 AA ₃	2003 01 01.43507	10 29 08.22	+07 18 35.7	18.4	704
1993 TJ ₃₄	2003 01 08.26765	06 15 08.87	+16 50 02.8	17.5	704	1994 AA ₃	2003 01 01.45026	10 29 07.99	+07 18 32.8	18.5	704
1993 TJ ₃₄	2003 01 08.26926	06 15 08.80	+16 50 03.3	18.1	704	1994 AA ₃	2003 01 04.37976	10 28 27.45	+07 09 51.2	18.5	704
1993 TJ ₃₄	2003 01 08.28227	06 15 08.03	+16 50 05.2	17.6	704	1994 AA ₃	2003 01 04.39401	10 2			

1994 BF ₄	2003 01 08.25468	06 31 43.47	+16 48 24.3	17.8	704	1994 LP	2003 01 03.39156	09 52 56.67	+09 26 05.0	699
1994 BF ₄	2003 01 08.26927	06 31 42.65	+16 48 26.3	17.6	704	1994 LP	2003 01 04.37630	09 52 27.44	+09 18 19.6	18.8
1994 BF ₄	2003 01 08.28388	06 31 41.82	+16 48 29.0	18.1	704	1994 LP	2003 01 04.39057	09 52 26.86	+09 18 15.5	18.8
1994 BF ₄	2003 01 08.29846	06 31 40.99	+16 48 31.2	17.7	704	1994 LP	2003 01 04.40477	09 52 26.39	+09 18 07.5	18.6
1994 CC	1988 09 14.12847	20 46 11.40	+25 36 54.7		3 675	1994 LP	2003 01 04.41903	09 52 25.98	+09 18 01.5	18.6
1994 CC	1988 09 14.13403	20 46 14.26	+25 36 43.8		3 675	1994 LP	2003 01 04.43315	09 52 25.47	+09 17 56.0	19.4
1994 CC	1988 09 14.16111	20 46 27.45	+25 35 51.3		3 675	1994 LP	2003 01 08.39133	09 50 10.65	+08 47 33.6	18.2
1994 CC	1988 09 14.16667	20 46 30.26	+25 35 40.1		3 675	1994 LP	2003 01 08.40625	09 50 10.05	+08 47 26.9	18.1
1994 CC	1988 10 13.17725	22 52 51.38	+13 08 41.2		3 675	1994 LP	2003 01 08.42063	09 50 09.50	+08 47 20.3	17.9
1994 CC	1988 10 13.18281	22 52 52.16	+13 08 36.2		3 675	1994 LP	2003 01 08.43507	09 50 08.94	+08 47 13.5	18.2
1994 CC	1988 10 13.20434	22 52 54.93	+13 08 17.9		3 675	1994 LP	2003 01 08.44944	09 50 08.36	+08 47 07.4	18.2
1994 CC	1988 10 13.20990	22 52 55.69	+13 08 12.6		3 675	1994 LZ	2002 12 21.51354	04 36 47.05	+08 06 26.2	18.9
1994 CN ₇	1999 02 07.22082	10 10 17.20	+12 11 24.1	20.6 V	691	1994 LZ	2002 12 21.52431	04 36 46.30	+08 06 33.5	19.0
1994 CN ₇	1999 02 07.24224	10 10 16.25	+12 11 32.9	20.8 V	691	1994 LZ	2002 12 21.53516	04 36 45.57	+08 06 40.8	19.1
1994 CN ₇	1999 02 07.26712	10 10 15.12	+12 11 44.2	20.9 V	691	1994 LZ	2003 01 01.26633	04 26 03.76	+10 08 45.0	18.3
1994 CW ₁₃	1998 09 21.20265	21 53 12.58	-16 54 12.5	17.8 R	699	1994 LZ	2003 01 01.28121	04 26 02.99	+10 08 54.5	18.6
1994 CW ₁₃	1998 09 21.22745	21 53 11.19	-16 53 57.3		699	1994 LZ	2003 01 01.29637	04 26 02.18	+10 09 05.3	18.5
1994 CW ₁₃	1998 09 21.25227	21 53 09.72	-16 53 41.9		699	1994 LZ	2003 01 01.31132	04 26 01.43	+10 09 15.6	18.4
1994 CT ₁₇	2002 12 31.21754	04 08 43.48	+23 04 59.0	19.3	704	1994 LZ	2003 01 01.32647	04 26 00.62	+10 09 27.1	18.3
1994 CT ₁₇	2002 12 31.23265	04 08 42.93	+23 04 58.0	19.6	704	1994 LZ	2003 01 05.16223	04 22 59.23	+10 53 59.9	18.4
1994 CT ₁₇	2002 12 31.24763	04 08 42.43	+23 04 57.1	19.6	704	1994 LZ	2003 01 05.17894	04 22 58.45	+10 54 11.0	18.8
1994 CT ₁₇	2002 12 31.26255	04 08 41.90	+23 04 56.4	19.8	704	1994 LZ	2003 01 05.19691	04 22 57.64	+10 54 23.8	18.4
1994 CT ₁₇	2002 12 31.27893	04 08 41.32	+23 04 55.2	19.5	704	1994 LZ	2003 01 05.21310	04 22 56.92	+10 54 35.4	18.8
1994 CV ₁₇	2003 01 02.46113	12 51 05.52	-01 24 34.0	19.2 R	699	1994 LZ	2003 01 05.22865	04 22 56.19	+10 54 45.9	18.6
1994 CV ₁₇	2003 01 02.47703	12 51 06.67	-01 24 40.3		699	1994 LZ	2003 01 07.16038	04 21 35.68	+11 17 13.1	18.9
1994 CV ₁₇	2003 01 02.49291	12 51 07.83	-01 24 45.8		699	1994 LZ	2003 01 07.17562	04 21 35.02	+11 17 24.2	18.8
1994 CV ₁₇	2003 01 02.50898	12 51 09.03	-01 24 51.2		699	1994 LZ	2003 01 07.19123	04 21 34.38	+11 17 34.7	18.6
1994 CV ₁₇	2003 01 09.41605	12 59 12.66	-02 06 49.5	19.0	704	1994 LZ	2003 01 07.20667	04 21 33.72	+11 17 45.7	19.0
1994 CV ₁₇	2003 01 09.43075	12 59 13.76	-02 06 54.2	19.2	704	1994 LZ	2003 01 07.22200	04 21 33.10	+11 17 56.1	19.0
1994 CV ₁₇	2003 01 09.44608	12 59 14.76	-02 07 00.0	18.8	704	1994 LZ	2003 01 08.07179	04 21 00.29	+11 27 49.5	18.2 R
1994 CV ₁₇	2003 01 09.46153	12 59 15.77	-02 07 06.2	19.3	704	1994 LZ	2003 01 08.09060	04 20 59.53	+11 28 02.2	19.6
1994 EX	2002 12 31.30034	07 53 43.47	+24 26 17.0	19.5	704	1994 LZ	2003 01 08.10931	04 20 58.80	+11 28 15.8	19.6
1994 EX	2002 12 31.31529	07 53 42.83	+24 26 20.1	19.5	704	1994 LZ	2003 01 08.12801	04 20 58.07	+11 28 28.7	19.6
1994 EX	2002 12 31.34475	07 53 41.21	+24 26 25.1	19.6	704	1994 LX ₃	2002 12 31.25523	05 32 06.70	+24 56 24.8	19.9
1994 EX	2002 12 31.35946	07 53 40.49	+24 26 28.1	19.5	704	1994 LX ₃	2002 12 31.27020	05 32 05.70	+24 56 25.7	19.3
1994 EX	2003 01 05.30615	07 49 16.02	+24 40 36.8	19.2	704	1994 LX ₃	2002 12 31.28654	05 32 04.70	+24 56 27.0	19.5
1994 EX	2003 01 05.32175	07 49 15.18	+24 40 39.0	19.6	704	1994 LX ₃	2003 01 04.23255	05 28 06.97	+24 59 44.4	19.8
1994 EX	2003 01 05.33725	07 49 14.35	+24 40 41.2	19.8	704	1994 LX ₃	2003 01 04.24700	05 28 06.09	+24 59 46.5	19.5
1994 EX	2003 01 05.35286	07 49 13.37	+24 40 44.3	19.5	704	1994 LX ₃	2003 01 04.26159	05 28 05.18	+24 59 47.5	19.6
1994 EX	2003 01 05.36837	07 49 12.53	+24 40 46.8	19.6	704	1994 LX ₃	2003 01 04.27605	05 28 04.34	+24 59 47.8	19.8
1994 EX	2003 01 09.24887	07 45 35.20	+24 51 25.2	19.1	704	1994 LX ₃	2003 01 04.29080	05 28 03.43	+24 59 48.6	20.5
1994 EX	2003 01 09.26372	07 45 34.34	+24 51 27.6	18.5	704	1994 LX ₃	2003 01 08.24187	05 24 30.95	+25 02 34.3	19.3
1994 EX	2003 01 09.27839	07 45 33.51	+24 51 29.6	18.9	704	1994 LX ₃	2003 01 08.25658	05 24 30.17	+25 02 34.3	19.7
1994 EX	2003 01 09.29358	07 45 32.59	+24 51 32.8	18.9	704	1994 LX ₃	2003 01 08.27233	05 24 29.36	+25 02 35.0	19.7
1994 EX	2003 01 09.30838	07 45 31.72	+24 51 34.4	19.2	704	1994 LX ₃	2003 01 08.28736	05 24 28.58	+25 02 35.4	19.5
1994 EP ₆	2003 01 07.38300	09 16 15.26	+10 32 52.3	18.2	704	1994 LX ₃	2003 01 08.30210	05 24 27.79	+25 02 36.1	20.0
1994 EP ₆	2003 01 07.39780	09 16 14.95	+10 32 57.8	18.4	704	1994 LU ₈	2002 12 31.23713	04 56 04.50	+21 51 55.5	19.8
1994 EP ₆	2003 01 07.41225	09 16 14.58	+10 33 03.6	18.5	704	1994 LU ₈	2002 12 31.26697	04 56 02.82	+21 51 55.1	20.0
1994 EP ₆	2003 01 07.42678	09 16 14.23	+10 33 09.1	18.5	704	1994 LU ₈	2002 12 31.28335	04 56 01.80	+21 51 54.5	19.6
1994 EP ₆	2003 01 07.44133	09 16 13.87	+10 33 15.0	18.4	704	1994 LU ₈	2003 01 04.10997	04 52 37.50	+21 50 44.9	20.3 V
1994 EP ₆	2003 01 08.37982	09 15 53.31	+10 39 27.8	18.0	704	1994 LU ₈	2003 01 04.13676	04 52 36.16	+21 50 44.8	20.5 V
1994 EP ₆	2003 01 08.39431	09 15 52.95	+10 39 33.8	18.1	704	1994 LU ₈	2003 01 04.16228	04 52 34.83	+21 50 44.9	20.9 V
1994 EP ₆	2003 01 08.40920	09 15 52.55	+10 39 39.8	18.1	704	1994 PF	2003 01 08.34234	09 10 06.14	+10 21 20.0	20.2
1994 EP ₆	2003 01 08.42403	09 15 52.19	+10 39 45.5	18.3	704	1994 PF	2003 01 08.35696	09 10 05.48	+10 21 20.9	20.0
1994 EP ₆	2003 01 08.43872	09 15 51.82	+10 39 51.1	18.6	704	1994 PF	2003 01 08.37166	09 10 04.89	+10 21 20.2	20.0
1994 GC	2002 12 04.37398	06 10 16.00	+21 24 05.9	18.2 R	1 695	1994 PH	2003 01 05.29911	06 38 38.72	+30 14 05.0	18.5
1994 GC	2002 12 04.48249	06 10 10.49	+21 24 11.6		1 695	1994 PH	2003 01 05.31473	06 38 37.54	+30 14 05.7	19.0
1994 GC	2003 01 04.24859	05 42 01.48	+21 53 31.5	19.2	704	1994 PH	2003 01 05.33040	06 38 36.39	+30 14 05.2	18.8
1994 GC	2003 01 04.26317	05 42 00.68	+21 53 32.0	19.4	704	1994 PH	2003 01 05.34580	06 38 35.24	+30 14 05.4	18.7
1994 GC	2003 01 04.26340	05 42 00.60	+21 53 31.8	19.2	704	1994 PH	2003 01 05.36135	06 38 34.11	+30 14 05.7	19.1
1994 GC	2003 01 04.27765	05 41 59.94	+21 53 32.8	19.2	704	1994 PH	2003 01 07.22397	06 36 20.17	+30 13 51.8	19.0
1994 GC	2003 01 04.27788	05 41 59.86	+21 53 33.1	19.3	704	1994 PH	2003 01 07.23902	06 36 19.15	+30 13 51.2	18.8
1994 GC	2003 01 04.29239	05 41 59.20	+21 53 33.5	19.1	704	1994 PH	2003 01 07.25391	06 36 18.07	+30 13 51.1	19.0
1994 GC	2003 01 04.29262	05 41 59.09	+21 53 33.9	19.4	704	1994 PH	2003 01 07.26889	06 36 16.97	+30 13 50.4	18.8
1994 GC	2003 01 08.25827	05 38 48.85	+21 57 08.6	19.8	704	1994 PH	2003 01 07.28374	06 36 15.87	+30 13 50.3	18.9
1994 GC	2003 01 08.27399	05 38 48.18	+21 57 10.1	20.4	704	1994 PH	2003 01 09.17803	06 34 02.41	+30 13 10.2	19.1
1994 GC	2003 01 08.28895	05 38 47.41	+21 57 10.1	20.0	704	1994 PH	2003 01 09.19311	06 34 01.30	+30 13 09.3	19.3
1994 GC	2003 01 08.30373	05 38 46.69	+21 57 11.5	19.9	704	1994 PH	2003 01 09.20822	06 34 00.20	+30 13 08.9	19.4
1994 GC ₃	2003 01 05.22238	04 19 42.57	+25 34 54.5	19.3	704	1994 PH	2003 01 09.22395	06 33 59.09	+30 13 08.3	19.3
1994 GC ₃	2003 01 05.23774	04 19 42.06	+25 34 52.8	19.6	704	1994 PO ₁	2002 12 30.21406	08 46 49.68	+47 37 46.4	19.7
1994 GC ₃	2003 01 05.25339	04 19 41.55	+25 34 51.0	19.6	704	1994 PO ₁	2002 12 30.22921	08 46 48.84	+47 37 53.8	19.6
1994 GC ₃	2003 01 05.26883	04 19 41.02	+25 34 49.4	19.6	704	1994 PO ₁	2002 12 30.27454	08 46 46.56	+47 38 16.9	20.0
1994 GC ₃	2003 01 05.28429	04 19 40.54	+25 34 47.6	19.7	704	1994 PO ₁	2002 12 30.28922	08 46 45.98	+47 38 23.7	19.0
1994 GX ₁₀	2003 01 05.22802	05 20 46.90	+29 50 25.6	18.7	704	1994 PO ₁	2002 12 30.31924	08 46 44.61	+47 38 39.7	19.5
1994 GX ₁₀	2003 01 05.24351	05 20 46.01	+29 50 25.8	18.8	704	1994 PO ₁	2002 12 30.34933	08 46 43.03	+47 38 56.0	19.5
1994 GX ₁₀	2003 01 05.25908	05 20 45.14	+29 50 26.0	18.8	704	1994 PB ₃	2003 01 02.09896	01 26 42.33	+01 47 36.6	19.6
1994 GX ₁₀	2003 01 05.27450	05 20 44.25	+29 50 25.9	18.9	704	1994 PB ₃	2003 01 02.1			

1994 PH ₅	2003 01 05.27279	05 02 58.90	+30 24 44.5	20.9	704	1994 PA ₁₇	2003 01 04.35716	06 48 56.98	+22 34 40.2	18.8	704
1994 PP ₉	2003 01 04.23170	05 08 15.32	+19 44 44.1	19.5	704	1994 PA ₁₇	2003 01 08.24974	06 44 30.86	+22 37 05.8	19.3	704
1994 PP ₉	2003 01 04.24613	05 08 14.71	+19 44 44.7	19.8	704	1994 PA ₁₇	2003 01 08.26460	06 44 29.80	+22 37 05.6	19.4	704
1994 PP ₉	2003 01 04.26065	05 08 14.00	+19 44 45.3	19.5	704	1994 PA ₁₇	2003 01 08.28055	06 44 28.61	+22 37 06.1	19.4	704
1994 PP ₉	2003 01 04.27520	05 08 13.24	+19 44 45.4	19.5	704	1994 PA ₁₇	2003 01 08.29526	06 44 27.62	+22 37 06.4	19.5	704
1994 PP ₉	2003 01 04.28995	05 08 12.57	+19 44 45.9	20.1	704	1994 PA ₁₇	2003 01 08.31009	06 44 26.62	+22 37 06.8	19.8	704
1994 PP ₁₀	2003 01 07.30729	07 32 29.58	+16 53 26.3	19.3	704	1994 PP ₁₇	2002 12 28.17841	04 13 02.20	+21 22 37.9	18.4 R	699
1994 PP ₁₀	2003 01 07.32529	07 32 28.37	+16 53 29.9	19.6	704	1994 PP ₁₇	2002 12 28.20011	04 13 01.47	+21 22 35.5		699
1994 PP ₁₀	2003 01 07.34024	07 32 27.32	+16 53 33.5	19.1	704	1994 PP ₁₇	2002 12 28.22177	04 13 00.84	+21 22 32.3		699
1994 PP ₁₀	2003 01 07.35774	07 32 26.18	+16 53 37.2	19.3	704	1994 PP ₁₇	2002 12 28.24336	04 13 00.22	+21 22 29.7		699
1994 PP ₁₀	2003 01 07.37277	07 32 25.18	+16 53 40.2	19.6	704	1994 PP ₁₇	2002 12 31.13653	04 11 50.83	+21 17 35.2	18.5 R	699
1994 PS ₁₀	2003 01 04.24822	05 40 32.00	+26 20 50.6	19.9	704	1994 PP ₁₇	2002 12 31.15987	04 11 50.31	+21 17 32.7		699
1994 PS ₁₀	2003 01 04.26280	05 40 31.08	+26 20 49.9	20.0	704	1994 PP ₁₇	2002 12 31.18315	04 11 49.83	+21 17 31.1		699
1994 PS ₁₀	2003 01 04.27728	05 40 30.13	+26 20 48.7	20.7	704	1994 PP ₁₇	2002 12 31.20630	04 11 49.19	+21 17 28.9		699
1994 PS ₁₀	2003 01 04.29202	05 40 29.19	+26 20 45.9	20.1	704	1994 PP ₁₇	2002 12 31.21741	04 11 48.97	+21 17 27.9	18.9	704
1994 PS ₁₀	2003 01 08.24311	05 36 45.46	+26 14 17.8	19.3	704	1994 PP ₁₇	2002 12 31.23252	04 11 48.62	+21 17 26.2	19.7	704
1994 PS ₁₀	2003 01 08.27362	05 36 43.75	+26 14 13.8	20.6	704	1994 PP ₁₇	2002 12 31.24750	04 11 48.25	+21 17 25.1	19.2	704
1994 PS ₁₀	2003 01 08.28859	05 36 42.93	+26 14 13.4	19.3	704	1994 PP ₁₇	2002 12 31.26242	04 11 47.93	+21 17 22.4	19.2	704
1994 PS ₁₀	2003 01 08.30336	05 36 42.09	+26 14 11.9	19.5	704	1994 PP ₁₇	2002 12 31.27880	04 11 47.51	+21 17 21.6	19.1	704
1994 PG ₁₁	2002 11 06.42520	08 12 19.96	+18 24 07.7	19.7	704	1994 PP ₁₇	2003 01 04.16190	04 10 44.43	+21 12 08.1	18.7	704
1994 PG ₁₁	2002 11 06.44184	08 12 20.62	+18 24 06.4	20.3	704	1994 PP ₁₇	2003 01 04.17870	04 10 44.20	+21 12 04.9	19.9	704
1994 PG ₁₁	2002 11 06.45863	08 12 21.24	+18 24 03.5	19.6	704	1994 PP ₁₇	2003 01 04.22276	04 10 43.48	+21 12 02.1	19.5	704
1994 PG ₁₁	2002 12 05.37033	08 17 41.32	+17 53 39.4	18.7	704	1994 PB ₁₈	2003 01 04.10562	00 10 24.59	-01 53 33.9	20.0	704
1994 PG ₁₁	2002 12 05.38680	08 17 41.01	+17 53 39.8	19.2	704	1994 PB ₁₈	2003 01 04.12106	00 10 25.50	-01 53 27.7	20.1	704
1994 PG ₁₁	2002 12 05.40213	08 17 40.71	+17 53 40.6	19.1	704	1994 PB ₁₈	2003 01 04.13643	00 10 26.35	-01 53 21.1	19.7	704
1994 PG ₁₁	2002 12 05.41761	08 17 40.40	+17 53 41.3	19.6	704	1994 PB ₂₀	2002 09 15.30202	00 31 15.27	+02 54 27.7	19.3 R	683
1994 PG ₁₁	2002 12 05.43297	08 17 40.08	+17 53 42.1	19.3	704	1994 PB ₂₀	2002 09 15.31322	00 31 14.95	+02 54 25.1	18.6 R	683
1994 PG ₁₁	2002 12 10.40752	08 15 48.54	+17 57 56.7	18.8	704	1994 PB ₂₀	2002 09 15.32662	00 31 14.40	+02 54 22.7	18.7 R	683
1994 PG ₁₁	2002 12 10.42334	08 15 48.10	+17 57 58.4	18.9	704	1994 PE ₂₀	2002 12 31.15411	02 32 59.68	+16 08 57.2	19.7	704
1994 PG ₁₁	2002 12 10.43878	08 15 47.65	+17 57 59.6	18.8	704	1994 PE ₂₀	2002 12 31.17145	02 32 59.99	+16 08 59.1	19.8	704
1994 PG ₁₁	2002 12 10.47484	08 15 46.64	+17 58 02.4	18.9	644	1994 PE ₂₀	2002 12 31.21788	02 33 01.11	+16 09 01.8	20.1	704
1994 PG ₁₁	2002 12 10.47901	08 15 46.51	+17 58 01.8	18.9	644	1994 PE ₂₀	2003 01 04.15254	02 34 51.77	+16 13 58.5	19.3	704
1994 PG ₁₁	2002 12 10.48483	08 15 46.32	+17 58 03.1	18.7	644	1994 PE ₂₀	2003 01 04.16857	02 34 52.27	+16 14 00.7	19.7	704
1994 PG ₁₁	2002 12 10.48943	08 15 46.20	+17 58 02.6	18.9	644	1994 PE ₂₀	2003 01 04.20026	02 34 53.22	+16 14 04.5	19.8	704
1994 PG ₁₁	2002 12 10.49702	08 15 45.98	+17 58 03.9	18.9	644	1994 PE ₂₀	2003 01 04.21429	02 34 53.60	+16 14 06.4	20.2	704
1994 PG ₁₁	2002 12 10.50284	08 15 45.83	+17 58 03.4	19.2	644	1994 PP ₂₁	2002 12 31.29808	07 33 11.60	+23 44 25.8	19.1	704
1994 PG ₁₁	2002 12 18.49182	08 11 05.06	+18 10 45.8	20.0	608	1994 PP ₂₁	2002 12 31.31303	07 33 10.64	+23 44 27.6	19.3	704
1994 PG ₁₁	2002 12 18.50252	08 11 04.59	+18 10 47.3	19.9	608	1994 PP ₂₁	2002 12 31.34248	07 33 08.58	+23 44 32.2	19.8	704
1994 PG ₁₁	2002 12 18.51319	08 11 04.14	+18 10 47.9	20.1	608	1994 PP ₂₁	2002 12 31.35719	07 33 07.63	+23 44 34.4	19.8	704
1994 PG ₁₁	2002 12 31.31707	07 59 51.67	+18 43 11.9	18.5	704	1994 PP ₂₁	2003 01 04.30382	07 28 40.57	+23 54 18.2	19.3	704
1994 PG ₁₁	2002 12 31.34777	07 59 49.72	+18 43 17.5	18.9	704	1994 PP ₂₁	2003 01 04.31801	07 28 39.58	+23 54 19.4	19.6	704
1994 PG ₁₁	2002 12 31.36350	07 59 48.70	+18 43 20.6	18.7	704	1994 PP ₂₁	2003 01 04.36086	07 28 36.53	+23 54 26.0	19.7	704
1994 PG ₁₁	2003 01 04.30562	07 55 40.52	+18 55 20.2	18.6	704	1994 PP ₂₁	2003 01 08.33021	07 24 02.95	+24 03 33.1	19.7	704
1994 PG ₁₁	2003 01 04.31979	07 55 39.56	+18 55 22.7	19.0	704	1994 PP ₂₁	2003 01 08.34508	07 24 01.87	+24 03 35.6	19.7	704
1994 PG ₁₁	2003 01 04.33407	07 55 38.59	+18 55 26.0	18.8	704	1994 PP ₂₁	2003 01 08.35963	07 24 00.79	+24 03 37.3	19.3	704
1994 PG ₁₁	2003 01 04.34839	07 55 37.59	+18 55 27.9	18.7	704	1994 PP ₂₁	2003 01 08.37436	07 23 59.78	+24 03 39.3	19.9	704
1994 PG ₁₁	2003 01 04.36265	07 55 36.66	+18 55 30.7	18.9	704	1994 PE ₂₃	2003 01 04.49947	10 27 17.01	+09 52 15.2	21.9 V	291
1994 PG ₁₁	2003 01 08.31841	07 51 15.98	+19 08 02.5	19.0	704	1994 PE ₂₃	2003 01 04.52303	10 27 16.69	+09 52 17.1	21.8 V	291
1994 PG ₁₁	2003 01 08.33313	07 51 14.90	+19 08 05.4	19.2	704	1994 PE ₂₃	2003 01 04.54736	10 27 16.35	+09 52 18.5	21.9 V	291
1994 PG ₁₁	2003 01 08.34781	07 51 14.14	+19 08 06.8	19.9	704	1994 PK ₂₅	2002 12 11.29901	05 26 06.07	+18 53 43.0	19.2	704
1994 PG ₁₁	2003 01 08.36243	07 51 12.81	+19 08 12.6	19.7	704	1994 PK ₂₅	2002 12 11.31421	05 26 05.09	+18 53 43.7	20.0	704
1994 PG ₁₁	2003 01 08.37708	07 51 11.89	+19 08 13.4	19.1	704	1994 PK ₂₅	2002 12 11.32944	05 26 03.96	+18 53 43.0	19.9	704
1994 PE ₁₄	2003 01 07.15860	04 05 44.50	+12 36 10.6	19.3	704	1994 PK ₂₅	2002 12 11.35966	05 26 01.83	+18 53 42.5	19.7	704
1994 PE ₁₄	2003 01 07.17381	04 05 44.28	+12 36 13.9	19.9	704	1994 PK ₂₅	2002 12 31.23586	05 05 19.11	+18 53 21.5	19.5	704
1994 PE ₁₄	2003 01 07.20475	04 05 43.82	+12 36 17.0	19.6	704	1994 PK ₂₅	2002 12 31.28240	05 05 16.50	+18 53 22.2	19.8	704
1994 PE ₁₄	2003 01 07.22013	04 05 43.66	+12 36 18.6	20.0	704	1994 PK ₂₅	2002 12 31.29756	05 05 15.63	+18 53 21.7	19.8	704
1994 PE ₁₅	2002 12 31.33530	09 01 18.59	+19 59 45.7	20.4	704	1994 PM ₂₅	2002 12 27.26805	08 54 05.06	+15 34 00.1	18.3 R	699
1994 PE ₁₅	2002 12 31.35000	09 01 18.01	+19 59 46.6	19.7	704	1994 PM ₂₅	2002 12 27.29210	08 54 04.38	+15 34 03.0		699
1994 PE ₁₅	2002 12 31.36471	09 01 17.41	+19 59 48.2	19.9	704	1994 PM ₂₅	2002 12 27.31613	08 54 03.66	+15 34 09.0		699
1994 PE ₁₅	2003 01 05.37587	08 57 38.42	+20 06 55.1	19.5	704	1994 PM ₂₅	2002 12 27.34006	08 54 03.05	+15 34 12.0		699
1994 PE ₁₅	2003 01 05.43477	08 57 35.39	+20 07 00.4	19.4	704	1994 PM ₂₅	2002 12 28.33821	08 53 34.85	+15 37 13.4	18.5 R	699
1994 PE ₁₅	2003 01 05.44980	08 57 34.69	+20 07 01.4	19.7	704	1994 PM ₂₅	2002 12 28.36055	08 53 34.04	+15 37 16.8		699
1994 PE ₁₅	2003 01 05.46471	08 57 33.95	+20 07 02.5	20.2	704	1994 PM ₂₅	2002 12 28.38283	08 53 33.28	+15 37 19.9		699
1994 PE ₁₅	2003 01 08.32466	08 55 08.51	+20 11 52.1	19.5	704	1994 PM ₂₅	2002 12 28.40499	08 53 32.71	+15 37 24.2		699
1994 PE ₁₅	2003 01 08.35411	08 55 06.88	+20 11 53.2	20.6	704	1994 PM ₂₅	2002 12 31.42212	08 51 54.54	+15 47 28.7	18.9	704
1994 PE ₁₅	2003 01 08.36879	08 55 05.96	+20 11 56.0	20.3	704	1994 PM ₂₅	2002 12 31.43708	08 51 53.98	+15 47 31.7	19.1	704
1994 PE ₁₅	2003 01 08.38347	08 55 05.16	+20 11 55.6	20.4	704	1994 PM ₂₅	2002 12 31.45291	08 51 53.36	+15 47 35.8	18.8	704
1994 PW ₁₅	2003 01 02.10103	03 06 33.01	+11 14 10.3	20.1	704	1994 PM ₂₅	2003 01 04.36941	08 49 20.09	+16 02 45.0	18.8	704
1994 PW ₁₅	2003 01 02.11647	03 06 33.37	+11 14 13.9	20.2	704	1994 PM ₂₅	2003 01 04.38371	08 49 19.51	+16 02 49.2	19.1	704
1994 PW ₁₅	2003 01 02.13192	03 06 33.70	+11 14 18.2	19.8	704	1994 PM ₂₅	2003 01 04.397				

1994 PE ₂₉	2003 01 05.39952	08 13 52.77	+21 19 41.5	20.1 R	699	1994 TJ	2003 01 05.13458	02 04 01.14	+19 57 10.1	699
1994 PE ₂₉	2003 01 05.41399	08 13 52.00	+21 19 46.1	23.1 R	699	1994 TJ	2003 01 05.14587	02 04 01.50	+19 57 10.3	18.7 704
1994 PE ₂₉	2003 01 08.32035	08 10 46.42	+21 31 46.3	19.3	704	1994 TJ	2003 01 05.15064	02 04 01.67	+19 57 10.6	699
1994 PE ₂₉	2003 01 08.33514	08 10 45.52	+21 31 51.3	20.2	704	1994 TJ	2003 01 05.16118	02 04 02.05	+19 57 10.5	19.4 704
1994 PE ₂₉	2003 01 08.34978	08 10 44.45	+21 31 53.8	19.5	704	1994 TJ	2003 01 05.16657	02 04 02.22	+19 57 12.0	699
1994 PE ₂₉	2003 01 08.36442	08 10 43.45	+21 31 57.5	20.2	704	1994 TJ	2003 01 05.17637	02 04 02.56	+19 57 11.5	19.1 704
1994 PE ₂₉	2003 01 08.37906	08 10 42.53	+21 32 00.8	19.7	704	1994 TJ	2003 01 05.19172	02 04 03.11	+19 57 12.4	19.6 704
1994 PC ₃₀	2002 12 28.18342	04 12 45.44	+14 16 57.8	18.4 R	699	1994 TJ	2003 01 05.20716	02 04 03.65	+19 57 13.5	19.2 704
1994 PC ₃₀	2002 12 28.20509	04 12 44.80	+14 16 55.4		699	1994 TW	2003 01 05.07468	00 36 27.32	+09 29 31.3	19.5 704
1994 PC ₃₀	2002 12 28.22673	04 12 44.19	+14 16 54.2		699	1994 TW	2003 01 05.09012	00 36 28.43	+09 29 41.5	19.6 704
1994 PC ₃₀	2002 12 28.24834	04 12 43.54	+14 16 52.2		699	1994 TW	2003 01 05.10516	00 36 29.53	+09 29 51.7	19.9 704
1994 PC ₃₀	2002 12 31.14200	04 11 40.01	+14 14 22.1	18.1 R	699	1994 TW	2003 01 05.12025	00 36 30.72	+09 30 02.5	20.0 704
1994 PC ₃₀	2002 12 31.16521	04 11 39.54	+14 14 21.5		699	1994 TW	2003 01 05.13545	00 36 31.78	+09 30 13.5	20.0 704
1994 PC ₃₀	2002 12 31.18849	04 11 38.99	+14 14 19.9		699	1994 TQ ₂	2003 01 04.07888	00 55 46.82	+06 21 08.4	19.4 704
1994 PC ₃₀	2002 12 31.21159	04 11 38.50	+14 14 18.8		699	1994 TQ ₂	2003 01 04.09463	00 55 47.90	+06 21 20.5	20.0 704
1994 PC ₃₀	2003 01 01.20237	04 11 20.76	+14 13 48.0	19.0	704	1994 TQ ₂	2003 01 04.11025	00 55 49.06	+06 21 30.3	19.7 704
1994 PC ₃₀	2003 01 01.21733	04 11 20.43	+14 13 47.7	18.9	704	1994 TQ ₂	2003 01 04.12576	00 55 50.08	+06 21 40.8	20.1 704
1994 PC ₃₀	2003 01 01.24733	04 11 19.87	+14 13 46.9	19.3	704	1994 TQ ₂	2003 01 04.14105	00 55 51.20	+06 21 51.0	19.6 704
1994 PC ₃₀	2003 01 01.26216	04 11 19.58	+14 13 47.1	19.3	704	1994 TF ₅	2003 01 07.39979	09 26 11.35	+07 43 25.2	20.0 704
1994 PY ₃₁	1994 09 05.21250	22 39 50.41	-01 48 39.8	18.6	4 809	1994 TF ₅	2003 01 07.41423	09 26 10.81	+07 43 27.5	19.9 704
1994 PY ₃₁	1994 09 05.22569	22 39 49.83	-01 48 47.3		4 809	1994 TF ₅	2003 01 07.42880	09 26 10.19	+07 43 29.7	19.9 704
1994 PY ₃₁	1994 09 05.23889	22 39 49.25	-01 48 52.4		4 809	1994 TF ₅	2003 01 07.44332	09 26 09.84	+07 43 29.4	19.9 704
1994 PY ₃₁	1994 09 06.17222	22 39 03.82	-01 56 30.4		4 809	1994 TF ₅	2003 01 08.38119	09 25 38.29	+07 45 48.2	18.9 704
1994 PY ₃₁	1994 09 06.18542	22 39 02.97	-01 56 40.1		4 809	1994 TF ₅	2003 01 08.39568	09 25 37.71	+07 45 51.3	19.2 704
1994 PY ₃₁	1994 09 06.19861	22 39 02.35	-01 56 43.2		4 809	1994 TF ₅	2003 01 08.42540	09 25 36.72	+07 45 54.4	19.4 704
1994 PQ ₃₂	2003 01 07.22746	04 49 53.85	+14 07 03.6	19.3	704	1994 TF ₅	2003 01 08.44010	09 25 36.09	+07 45 56.7	19.0 704
1994 PQ ₃₂	2003 01 07.24241	04 49 53.24	+14 07 04.9	20.0	704	1994 TG ₅	2003 01 01.41912	08 59 10.05	+14 02 10.8	18.5 704
1994 PQ ₃₂	2003 01 07.25735	04 49 52.67	+14 07 05.7	19.5	704	1994 TG ₅	2003 01 01.43457	08 59 09.51	+14 02 12.6	19.0 704
1994 PQ ₃₂	2003 01 07.27235	04 49 52.14	+14 07 07.1	19.4	704	1994 TG ₅	2003 01 01.45027	08 59 08.97	+14 02 14.5	18.7 704
1994 PQ ₃₂	2003 01 07.28720	04 49 51.64	+14 07 07.2	19.9	704	1994 TG ₅	2003 01 01.46528	08 59 08.46	+14 02 17.3	18.9 704
1994 PS ₃₅	2003 01 04.30419	07 32 24.94	+19 12 50.4	19.0	704	1994 TG ₅	2003 01 01.48012	08 59 07.99	+14 02 19.9	18.8 704
1994 PS ₃₅	2003 01 04.31836	07 32 24.01	+19 12 51.9	19.2	704	1994 TG ₅	2003 01 04.38457	08 57 29.36	+14 10 15.9	19.1 704
1994 PS ₃₅	2003 01 04.34696	07 32 21.98	+19 12 56.3	19.1	704	1994 TG ₅	2003 01 04.39872	08 57 28.84	+14 10 16.9	19.2 704
1994 PS ₃₅	2003 01 04.36121	07 32 21.00	+19 12 58.8	19.3	704	1994 TG ₅	2003 01 04.41301	08 57 28.31	+14 10 20.8	19.8 704
1994 PS ₃₅	2003 01 08.31643	07 27 50.06	+19 22 15.4	19.0	704	1994 TG ₅	2003 01 04.42715	08 57 27.71	+14 10 22.4	19.3 704
1994 PS ₃₅	2003 01 08.33094	07 27 48.97	+19 22 17.0	19.8	704	1994 TG ₅	2003 01 08.32514	08 54 50.36	+14 23 15.8	18.9 704
1994 PS ₃₅	2003 01 08.34581	07 27 47.97	+19 22 20.0	19.8	704	1994 TG ₅	2003 01 08.34000	08 54 49.63	+14 23 18.7	18.9 704
1994 PS ₃₅	2003 01 08.36039	07 27 46.98	+19 22 21.8	19.7	704	1994 TG ₅	2003 01 08.35459	08 54 49.03	+14 23 21.9	19.0 704
1994 PS ₃₅	2003 01 08.37511	07 27 45.90	+19 22 23.4	19.6	704	1994 TG ₅	2003 01 08.38394	08 54 47.61	+14 23 28.6	18.9 704
1994 PM ₃₆	2002 12 31.24400	06 16 00.06	+21 07 56.5	19.2	704	1994 TR ₅	2003 01 05.30538	07 42 59.61	+26 16 34.8	18.5 704
1994 PM ₃₆	2002 12 31.25892	06 15 59.01	+21 07 56.3	19.7	704	1994 TR ₅	2003 01 05.32098	07 42 58.55	+26 16 37.6	19.1 704
1994 PM ₃₆	2002 12 31.27390	06 15 58.02	+21 07 57.9	19.7	704	1994 TR ₅	2003 01 05.33648	07 42 57.42	+26 16 40.6	19.4 704
1994 PM ₃₆	2002 12 31.29032	06 15 56.84	+21 07 58.7	19.1	704	1994 TR ₅	2003 01 05.35209	07 42 56.29	+26 16 44.0	19.3 704
1994 PM ₃₆	2003 01 04.23691	06 11 38.19	+21 12 09.7	18.7	704	1994 TR ₅	2003 01 05.36749	07 42 55.13	+26 16 47.8	19.5 704
1994 PM ₃₆	2003 01 04.25128	06 11 37.23	+21 12 10.3	18.9	704	1994 TR ₅	2003 01 09.18327	07 38 32.21	+26 28 22.6	18.8 704
1994 PM ₃₆	2003 01 04.26582	06 11 36.24	+21 12 11.5	18.8	704	1994 TR ₅	2003 01 09.19843	07 38 31.16	+26 28 25.2	19.4 704
1994 PM ₃₆	2003 01 04.28036	06 11 35.30	+21 12 12.9	19.0	704	1994 TR ₅	2003 01 09.21357	07 38 30.01	+26 28 27.8	19.4 704
1994 PM ₃₆	2003 01 04.29507	06 11 34.32	+21 12 13.8	18.9	704	1994 TR ₅	2003 01 09.24466	07 38 27.93	+26 28 33.1	19.3 704
1994 PM ₃₆	2003 01 08.24632	06 07 30.95	+21 16 17.4	19.2	704	1994 TR ₁₁	1992 02 25.13012	09 59 16.94	+17 21 29.8	691
1994 PM ₃₆	2003 01 08.26111	06 07 30.11	+21 16 18.2	19.9	704	1994 TR ₁₁	1992 02 25.15610	09 59 15.40	+17 21 37.2	691
1994 PM ₃₆	2003 01 08.29179	06 07 28.10	+21 16 19.5	19.8	704	1994 TR ₁₁	1992 02 25.19782	09 59 12.87	+17 21 47.6	20.1 V 691
1994 RE	2003 01 02.31164	07 38 19.46	+03 06 15.3	19.7	704	1994 TR ₁₁	2000 03 11.44789	12 13 43.51	+01 56 57.2	19.3 704
1994 RE	2003 01 02.35696	07 38 17.37	+03 06 22.2	19.6	704	1994 TR ₁₁	2000 03 11.46043	12 13 42.75	+01 57 01.5	19.6 704
1994 RE	2003 01 02.37207	07 38 16.72	+03 06 23.3	20.0	704	1994 TR ₁₁	2000 03 11.47317	12 13 42.09	+01 57 04.9	19.4 704
1994 RS ₁	2002 12 19.48165	08 57 59.82	+03 36 48.9	19.0	644	1994 TR ₁₁	2000 03 11.48646	12 13 41.50	+01 57 09.5	20.0 704
1994 RS ₁	2002 12 19.50315	08 57 59.37	+03 36 48.6	18.8	644	1994 TR ₁₁	2000 03 11.49977	12 13 40.60	+01 57 12.0	19.6 704
1994 RS ₁	2002 12 19.52480	08 57 58.87	+03 36 48.2	19.0	644	1994 TH ₁₆	2003 01 02.38210	09 02 06.48	+01 55 22.5	19.1 704
1994 RS ₁	2003 01 05.32458	08 48 01.92	+04 05 14.7	18.5	704	1994 TH ₁₆	2003 01 02.39714	09 02 05.86	+01 55 26.6	19.7 704
1994 RS ₁	2003 01 05.33957	08 48 01.17	+04 05 18.5	19.1	704	1994 TH ₁₆	2003 01 02.41201	09 02 05.20	+01 55 27.6	19.5 704
1994 RS ₁	2003 01 05.35464	08 48 00.40	+04 05 21.8	18.6	704	1994 TH ₁₆	2003 01 02.42689	09 02 04.53	+01 55 30.2	19.6 704
1994 RS ₁	2003 01 05.37037	08 47 59.62	+04 05 24.9	19.2	704	1994 TH ₁₆	2003 01 02.44177	09 02 03.88	+01 55 33.2	19.4 704
1994 RS ₁	2003 01 05.38558	08 47 58.82	+04 05 28.3	18.9	704	1994 TM ₁₆	2002 12 31.29797	07 31 45.10	+24 42 07.4	18.9 704
1994 RS ₁	2003 01 09.26008	08 44 39.94	+04 21 33.4	18.8	704	1994 TM ₁₆	2002 12 31.31291	07 31 44.06	+24 42 10.1	19.1 704
1994 RS ₁	2003 01 09.27518	08 44 39.15	+04 21 36.6	18.9	704	1994 TM ₁₆	2002 12 31.32767	07 31 42.96	+24 42 14.1	19.2 704
1994 RS ₁	2003 01 09.29043	08 44 38.28	+04 21 41.7	18.9	704	1994 TM ₁₆	2002 12 31.34237	07 31 42.02	+24 42 16.4	19.5 704
1994 RD ₃	2003 01 04.24293	05 03 42.00	+32 03 02.9	19.1	704	1994 TM ₁₆	2002 12 31.35707	07 31 40.99	+24 42 19.3	19.4 704
1994 RD ₃	2003 01 04.25926	05 03 41.26	+32 02 59.6	19.5	704	1994 TM ₁₆	2003 01 05.30382	07 26 03.90	+24 57 16.2	18.2 704
1994 RD ₃	2003 01 04.27545	05 03 40.49	+32 02 54.4	19.9	704	1994 TM ₁₆	2003 01 05.31947	07 26 02.81	+24 57 18.9	19.0 704
1994 RD ₃	2003 01 05.22686	05 02 54.64	+31 58 25.4	19.5	704	1994 TM ₁₆	2003 01 05.33503	07 26 01.70	+24 57 21.9	19.3 704
1994 RD ₃	2003 01 05.24227	05 02 53.87	+31 58 21.2	19.8	704	1994 TM ₁₆	2003 01 05.35044	07 26 00.58	+24 57 24.3	19.2 704
1994 RD ₃	2003 01 05.27331	05 02 52.31	+31 58 11.4	19.7	704	1994 TM ₁₆	2003 01 05.36600	07 25 59.44	+24 57 26.6	19.4 704
1994 RD ₃	2003 01 05.28877	05 02 51.59	+31 58 06.5	20.6	704	1994 TM ₁₆	2003 01 08.31557	07 22 35.06	+25 05 38.9	19.3 704
1994 RR ₆	2002 12 05.29192	05 2								

1994 VJ	2003 01 04.30467	07 35 23.64	+22 10 26.5	18.1	704	1994 VE ₄	2003 01 04.11127	01 10 42.99	+08 53 56.7	20.4	704
1994 VJ	2003 01 04.31884	07 35 22.67	+22 10 28.0	18.5	704	1994 VE ₄	2003 01 04.14207	01 10 44.96	+08 54 02.7	20.7	704
1994 VJ	2003 01 04.33309	07 35 21.64	+22 10 29.2	18.0	704	1994 VL ₈	2003 01 02.09947	01 35 02.58	+01 01 41.8	19.2	704
1994 VJ	2003 01 04.34744	07 35 20.68	+22 10 31.3	18.2	704	1994 VL ₈	2003 01 02.11492	01 35 03.24	+01 02 03.6	19.0	704
1994 VJ	2003 01 04.36170	07 35 19.66	+22 10 33.6	18.6	704	1994 VL ₈	2003 01 02.13037	01 35 03.88	+01 02 26.2	19.3	704
1994 VJ	2003 01 08.31668	07 30 52.81	+22 17 54.5	17.8	704	1994 VL ₈	2003 01 02.14586	01 35 04.50	+01 02 47.5	19.6	704
1994 VJ	2003 01 08.33119	07 30 51.76	+22 17 55.9	18.1	704	1994 VL ₈	2003 01 07.09773	01 39 08.13	+02 59 38.4	18.8	704
1994 VJ	2003 01 08.34607	07 30 50.71	+22 17 57.4	18.2	704	1994 VL ₈	2003 01 07.11167	01 39 08.83	+02 59 57.1	19.4	704
1994 VJ	2003 01 08.36064	07 30 49.66	+22 17 58.9	17.8	704	1994 VL ₈	2003 01 07.12564	01 39 09.54	+03 00 16.4	18.6	704
1994 VJ	2003 01 08.37536	07 30 48.66	+22 18 00.4	18.2	704	1994 VL ₈	2003 01 07.14128	01 39 10.38	+03 00 38.5	18.7	704
1994 VJ	2003 01 09.24672	07 29 49.79	+22 19 33.0	17.7	704	1994 WC	2003 01 07.32378	07 54 22.70	+38 05 02.2	18.6	704
1994 VJ	2003 01 09.27623	07 29 47.70	+22 19 36.9	18.6	704	1994 WC	2003 01 07.33887	07 54 21.57	+38 05 06.5	19.0	704
1994 VJ	2003 01 09.29138	07 29 46.64	+22 19 38.2	18.2	704	1994 WC	2003 01 07.35404	07 54 20.40	+38 05 11.8	19.2	704
1994 VJ	2003 01 09.30621	07 29 45.59	+22 19 39.9	17.8	704	1994 WK	2002 12 28.11651	03 23 51.55	+27 29 55.6	18.0 R	699
1994 VL	2003 01 01.07904	01 09 06.43	+10 36 41.3	19.2	704	1994 WK	2002 12 28.13165	03 23 50.85	+27 30 07.1		699
1994 VL	2003 01 01.09398	01 09 07.36	+10 36 50.4	19.8	704	1994 WK	2002 12 28.14674	03 23 50.14	+27 30 17.8		699
1994 VL	2003 01 01.10886	01 09 08.24	+10 36 56.3	19.6	704	1994 WK	2002 12 28.16191	03 23 49.42	+27 30 28.4		699
1994 VL	2003 01 01.12356	01 09 09.17	+10 37 03.8	19.3	704	1994 WK	2002 12 30.16478	03 22 29.96	+27 53 58.0		704
1994 VL	2003 01 01.13826	01 09 10.07	+10 37 09.9	19.6	704	1994 WK	2002 12 30.19578	03 22 28.72	+27 54 18.5	18.9	704
1994 VL	2003 01 05.07844	01 13 31.30	+11 08 35.9	19.3	704	1994 WK	2002 12 30.21090	03 22 28.11	+27 54 29.2	18.8	704
1994 VL	2003 01 05.09380	01 13 32.33	+11 08 42.9	19.6	704	1994 WK	2003 01 04.18247	03 20 09.83	+28 50 03.5	19.1	704
1994 VL	2003 01 05.10866	01 13 33.32	+11 08 50.6	19.7	704	1994 WK	2003 01 04.21572	03 20 09.08	+28 50 24.7	19.2	704
1994 VL	2003 01 05.12394	01 13 34.37	+11 08 57.9	19.8	704	1994 WK	2003 01 04.23243	03 20 08.71	+28 50 35.5	19.0	704
1994 VL	2003 01 05.13914	01 13 35.41	+11 09 05.5	18.9	704	1994 WV ₄	2003 01 08.32354	08 36 57.84	+18 01 27.9	19.5	704
1994 VQ	2002 12 31.29671	07 20 01.68	+24 53 07.2	17.8	704	1994 WV ₄	2003 01 08.33840	08 36 56.98	+18 01 32.8	19.6	704
1994 VQ	2002 12 31.31166	07 20 00.64	+24 53 09.0	18.4	704	1994 WV ₄	2003 01 08.35302	08 36 56.26	+18 01 35.8	20.0	704
1994 VQ	2002 12 31.32642	07 19 59.64	+24 53 11.2	18.5	704	1994 WV ₄	2003 01 08.36770	08 36 55.45	+18 01 43.3	19.7	704
1994 VQ	2002 12 31.34110	07 19 58.62	+24 53 12.7	18.1	704	1994 WV ₄	2003 01 08.38227	08 36 54.66	+18 01 48.7	19.1	704
1994 VQ	2002 12 31.35581	07 19 57.63	+24 53 14.5	17.9	704	1994 XB ₅	2002 12 19.47693	08 54 35.08	+03 20 54.5	19.3	644
1994 VQ	2003 01 01.33809	07 18 53.11	+24 55 16.8	17.9	704	1994 XB ₅	2002 12 19.49845	08 54 35.04	+03 20 43.5	19.3	644
1994 VQ	2003 01 01.33842	07 18 53.11	+24 55 16.5	17.9	704	1994 XB ₅	2002 12 19.52007	08 54 34.94	+03 20 33.7	19.9	644
1994 VQ	2003 01 01.35347	07 18 52.07	+24 55 18.8	18.0	704	1994 XB ₅	2003 01 02.38122	08 51 19.87	+01 47 18.8	18.5	704
1994 VQ	2003 01 01.35374	07 18 52.07	+24 55 18.6	18.2	704	1994 XB ₅	2003 01 02.39625	08 51 19.37	+01 47 14.0	18.8	704
1994 VQ	2003 01 01.36877	07 18 51.03	+24 55 20.5	18.1	704	1994 XB ₅	2003 01 02.41113	08 51 18.94	+01 47 09.8	18.5	704
1994 VQ	2003 01 01.36904	07 18 51.01	+24 55 20.2	18.3	704	1994 XB ₅	2003 01 02.42601	08 51 18.48	+01 47 04.8	18.6	704
1994 VQ	2003 01 01.38414	07 18 49.95	+24 55 21.8	18.2	704	1994 XB ₅	2003 01 02.44089	08 51 17.98	+01 47 00.2	18.8	704
1994 VQ	2003 01 01.38441	07 18 49.98	+24 55 22.2	18.0	704	1994 XB ₅	2003 01 05.38596	08 49 47.95	+01 32 52.7	18.6	704
1994 VQ	2003 01 01.39952	07 18 48.96	+24 55 23.4	18.6	704	1994 XB ₅	2003 01 05.40094	08 49 47.44	+01 32 48.9	18.3	704
1994 VQ	2003 01 01.39979	07 18 48.98	+24 55 23.4	18.5	704	1994 XB ₅	2003 01 05.41589	08 49 46.86	+01 32 45.0	18.4	704
1994 VQ	2003 01 02.29202	07 17 50.04	+24 57 12.1	18.3	704	1994 XB ₅	2003 01 05.43086	08 49 46.31	+01 32 41.3	18.3	704
1994 VQ	2003 01 02.29984	07 17 49.52	+24 57 13.2	17.8	704	1994 XB ₅	2003 01 05.44617	08 49 45.70	+01 32 37.2	18.4	704
1994 VQ	2003 01 02.30732	07 17 48.98	+24 57 13.5	18.3	704	1994 YD	2002 12 21.64164	09 45 53.32	+10 04 10.3	19.4	608
1994 VQ	2003 01 02.31491	07 17 48.48	+24 57 14.9	18.1	704	1994 YD	2002 12 21.65249	09 45 53.31	+10 04 05.2	19.4	608
1994 VQ	2003 01 02.32228	07 17 47.96	+24 57 15.9	18.4	704	1994 YD	2002 12 21.66288	09 45 53.28	+10 03 59.8	19.8	608
1994 VQ	2003 01 02.32996	07 17 47.46	+24 57 16.9	18.0	704	1994 YD	2003 01 01.42365	09 44 11.57	+08 49 49.6	18.4	704
1994 VQ	2003 01 02.34524	07 17 46.37	+24 57 19.0	18.1	704	1994 YD	2003 01 01.43904	09 44 11.21	+08 49 44.4	18.5	704
1994 VQ	2003 01 02.35265	07 17 45.87	+24 57 19.3	18.1	704	1994 YD	2003 01 01.45454	09 44 10.85	+08 49 38.2	18.0	704
1994 VQ	2003 01 02.36027	07 17 45.34	+24 57 20.7	18.1	704	1994 YD	2003 01 01.46956	09 44 10.50	+08 49 32.6	18.3	704
1994 VQ	2003 01 04.29600	07 15 36.25	+25 01 04.4	17.8	704	1994 YD	2003 01 01.48440	09 44 10.14	+08 49 27.0	18.1	704
1994 VQ	2003 01 04.31034	07 15 35.17	+25 01 05.8	18.6	704	1994 YD	2003 01 03.36557	09 43 27.80	+08 37 57.0	17.9 R	699
1994 VQ	2003 01 04.32456	07 15 34.27	+25 01 07.8	18.7	704	1994 YD	2003 01 03.37392	09 43 27.59	+08 37 54.0		699
1994 VQ	2003 01 04.33885	07 15 33.21	+25 01 09.3	18.0	704	1994 YD	2003 01 03.38227	09 43 27.34	+08 37 51.0		699
1994 VQ	2003 01 04.35321	07 15 32.18	+25 01 10.6	18.1	704	1994 YD	2003 01 03.39065	09 43 27.10	+08 37 48.0		699
1994 VQ	2003 01 08.31467	07 11 06.57	+25 08 03.0	17.6	704	1994 YD	2003 01 07.38646	09 41 32.11	+08 14 57.4	18.2	704
1994 VQ	2003 01 08.32919	07 11 05.57	+25 08 04.3	18.0	704	1994 YD	2003 01 07.40127	09 41 31.58	+08 14 52.2	18.5	704
1994 VQ	2003 01 08.34409	07 11 04.52	+25 08 05.8	18.0	704	1994 YD	2003 01 07.41572	09 41 31.07	+08 14 47.6	18.9	704
1994 VQ	2003 01 08.35863	07 11 03.51	+25 08 06.8	17.9	704	1994 YD	2003 01 07.43029	09 41 30.58	+08 14 43.2	18.7	704
1994 VQ	2003 01 08.37334	07 11 02.40	+25 08 10.6	19.9	704	1994 YD	2003 01 07.44480	09 41 30.09	+08 14 38.6	18.7	704
1994 VQ	2003 01 09.17241	07 10 09.68	+25 09 22.2	17.9	704	1994 YD	2003 01 08.38268	09 40 58.54	+08 09 36.2	17.6	704
1994 VQ	2003 01 09.18772	07 10 08.62	+25 09 23.3	18.1	704	1994 YD	2003 01 08.39718	09 40 58.00	+08 09 31.3	18.1	704
1994 VQ	2003 01 09.20284	07 10 07.58	+25 09 24.8	18.1	704	1994 YD	2003 01 08.41207	09 40 57.47	+08 09 26.2	18.4	704
1994 VQ	2003 01 09.21800	07 10 06.51	+25 09 26.7	17.9	704	1994 YD	2003 01 08.42690	09 40 56.92	+08 09 21.6	18.1	704
1994 VQ	2003 01 09.23395	07 10 05.44	+25 09 27.8	18.0	704	1994 YD	2003 01 08.44160	09 40 56.37	+08 09 17.0	18.1	704
1994 VU	2002 12 28.18922	03 19 40.61	+23 39 14.0	17.9 R	699	1994 YJ	2002 12 31.21981	04 40 02.49	+21 24 56.1	18.8	704
1994 VU	2002 12 28.21090	03 19 40.09	+23 39 18.6		699	1994 YJ	2002 12 31.23498	04 40 01.86	+21 24 55.5	19.6	704
1994 VU	2002 12 28.23253	03 19 39.61	+23 39 22.9		699	1994 YJ	2002 12 31.26481	04 40 00.48	+21 24 55.5	19.0	704
1994 VU	2002 12 28.25416	03 19 39.09	+23 39 27.4		699	1994 YJ	2002 12 31.28120	04 39 59.75	+21 24 55.1	19.1	704
1994 VU	2002 12 31.15191	03 18 48.02	+23 49 45.2	19.0	704	1994 YJ	2003 01 04.09950	04 37 30.50	+21 25 13.1	19.9 V	291
1994 VU	2002 12 31.16690	03 18 47.74	+23 49 48.5	19.4	704	1994 YJ	2003 01 04.12630	04 37 29.55	+21 25 13.1	20.0 V	291
1994 VU	2002 12 31.18188	03 18 47.49	+23 49 51.8	19.1	704	1994 YJ	2003 01 04.15182	04 37 28.58	+21 25 13.4	19.8 V	291
1994 VU	2002 12 31.19683	03 18 47.21	+23 49 55.3	19.1	704	1994 YJ	2003 01 04.22785	04 37 25.68	+21 25 14.2	18.6	704
1994 VU	2002 12 31.21185	03 18 47.01	+23 49 58.1	19.4	704	1994 YJ	2003 01 04.24239	04 37 25.12	+21 25 15.0	18.9	704
1994 VU	2003 01 05.14287	03 18 03.39	+24 08 08.3	18.5	704	1994 YJ	2003 01 04.25690	04 37 24.59	+21 25 14.9	18.8	704
1994 VU	2003 01 05.15279	03 18 03.40	+24 08 11.1	18.8	704	1994 YJ	2003 01 04.27137	04 37 24.05	+21 25 14.9	18.9	704</

1994 YN	2003 01 07.28658	06 26 45.20	+23 08 00.2	17.0	704	1995 BW ₁₀	1999 01 16.16329	06 07 22.44	+32 23 12.6	19.5	704
1994 YN	2003 01 07.30293	06 26 44.12	+23 08 09.5	17.3	704	1995 BW ₁₀	1999 01 16.18535	06 07 21.01	+32 23 05.3	19.7	704
1994 YN	2003 01 08.22744	06 25 46.73	+23 16 50.6	17.0	704	1995 BB ₁₆	2003 01 05.12753	02 17 57.80	+04 28 41.1	19.0 R	699
1994 YN	2003 01 08.22769	06 25 46.74	+23 16 50.3	17.1	704	1995 BB ₁₆	2003 01 05.14347	02 17 58.29	+04 28 48.7		699
1994 YN	2003 01 08.24283	06 25 45.80	+23 16 58.4	17.5	704	1995 BB ₁₆	2003 01 05.15954	02 17 58.81	+04 28 57.0		699
1994 YN	2003 01 08.24778	06 25 45.49	+23 17 01.3	18.8	704	1995 BB ₁₆	2003 01 05.17547	02 17 59.36	+04 29 04.7		699
1994 YN	2003 01 08.25752	06 25 44.75	+23 17 07.5	17.1	704	1995 BB ₁₆	2003 01 07.08601	02 19 10.09	+04 43 58.0	18.8	704
1994 YN	2003 01 08.25778	06 25 44.77	+23 17 07.5	17.4	704	1995 BB ₁₆	2003 01 07.11579	02 19 11.21	+04 44 10.8	19.4	704
1994 YN	2003 01 08.26257	06 25 44.49	+23 17 10.1	17.0	704	1995 BB ₁₆	2003 01 07.12981	02 19 11.76	+04 44 18.5	19.4	704
1994 YN	2003 01 08.27211	06 25 43.84	+23 17 15.4	17.2	704	1995 BB ₁₆	2003 01 07.14549	02 19 12.36	+04 44 26.0	19.2	704
1994 YN	2003 01 08.27237	06 25 43.85	+23 17 15.6	17.4	704	1995 CS ₂	1997 07 10.36354	21 33 03.90	-12 55 15.6	21.6 V	691
1994 YN	2003 01 08.27828	06 25 43.45	+23 17 19.0	16.6	704	1995 CS ₂	1997 07 10.39067	21 33 03.00	-12 55 17.9	21.0 V	691
1994 YN	2003 01 08.28670	06 25 42.91	+23 17 23.8	17.0	704	1995 CS ₂	1997 07 10.41244	21 33 02.26	-12 55 19.4	20.8 V	691
1994 YN	2003 01 08.28697	06 25 42.92	+23 17 23.5	17.2	704	1995 CS ₆	2002 12 05.12197	03 07 42.74	+22 53 00.1	18.8 R	1 695
1994 YN	2003 01 08.29327	06 25 42.50	+23 17 27.3	17.2	704	1995 CS ₆	2002 12 05.23377	03 07 37.34	+22 52 28.3	1	695
1994 YN	2003 01 08.30812	06 25 41.54	+23 17 35.6	17.0	704	1995 CA ₈	2002 12 28.16121	01 56 18.66	+42 11 47.7	19.4	704
1994 YY ₃	2002 12 28.07675	03 12 37.57	+19 09 21.7	20.3 V	291	1995 CA ₈	2002 12 28.18964	01 56 20.39	+42 11 26.0	19.7	704
1994 YY ₃	2002 12 28.10122	03 12 37.23	+19 09 19.5	20.2 V	291	1995 CA ₈	2002 12 28.20398	01 56 21.22	+42 11 14.5	19.3	704
1994 YY ₃	2002 12 28.12587	03 12 36.87	+19 09 17.5	20.1 V	291	1995 CB ₈	2003 01 08.19073	04 46 46.37	+23 03 54.8	20.7	704
1995 AB ₁	2003 01 02.14588	02 44 41.90	-03 38 49.9	17.9	704	1995 CB ₈	2003 01 08.20530	04 46 45.92	+23 03 53.2	20.4	704
1995 AB ₁	2003 01 02.16088	02 44 42.07	-03 38 39.2	18.3	704	1995 CB ₈	2003 01 08.21985	04 46 45.30	+23 03 52.6	20.4	704
1995 AB ₁	2003 01 02.17582	02 44 42.23	-03 38 29.3	18.0	704	1995 DS	2002 12 31.21767	04 11 53.96	+24 27 22.0	18.7	704
1995 AB ₁	2003 01 02.19085	02 44 42.38	-03 38 18.1	18.2	704	1995 DS	2002 12 31.23278	04 11 53.40	+24 27 15.2	19.0	704
1995 AB ₁	2003 01 02.20584	02 44 42.57	-03 38 07.9	18.1	704	1995 DS	2002 12 31.24776	04 11 52.87	+24 27 09.1	19.0	704
1995 AD ₁	2002 12 27.20013	07 47 41.34	+18 15 02.9	16.5 R	699	1995 DS	2002 12 31.26268	04 11 52.31	+24 27 03.1	19.0	704
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1995 AD ₁	2002 12 31.31489	07 43 00.00	+17 25 25.5	16.6	704	1995 DS	2003 01 05.18855	04 09 24.21	+23 53 51.0	19.6	704
1995 AD ₁	2002 12 31.33044	07 42 58.86	+17 25 14.4	16.7	704	1995 DS	2003 01 05.20407	04 09 23.82	+23 53 45.0	19.3	704
1995 AD ₁	2002 12 31.34559	07 42 57.74	+17 25 03.4	16.8	704	1995 DS	2003 01 05.21929	04 09 23.46	+23 53 39.6	19.5	704
1995 AD ₁	2002 12 31.36133	07 42 56.57	+17 24 51.8	16.9	704	1995 DS	2003 01 08.18700	04 08 15.42	+23 54 45.8	18.8	704
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1995 AD ₁	2003 01 07.30729	07 34 23.74	+16 01 51.6	16.6	704	1995 DS	2003 01 08.21615	04 08 14.78	+23 34 35.4	19.0	704
1995 AD ₁	2003 01 07.32529	07 34 22.31	+16 01 38.9	17.2	704	1995 DS	2003 01 08.23079	04 08 14.49	+23 34 29.9	19.1	704
1995 AD ₁	2003 01 07.34024	07 34 21.13	+16 01 28.5	17.0	704	1995 DH ₁	2003 01 01.41855	08 54 21.95	+11 15 17.2	19.3	704
1995 AD ₁	2003 01 07.35774	07 34 19.76	+16 01 15.7	17.3	704	1995 DH ₁	2003 01 01.43407	08 54 21.41	+11 15 17.3	19.4	704
1995 AD ₁	2003 01 07.37277	07 34 18.57	+16 01 05.4	17.2	704	1995 DH ₁	2003 01 01.44989	08 54 20.77	+11 15 17.5	19.3	704
1995 AD ₁	2003 01 08.30924	07 33 07.73	+15 50 05.7	17.1	704	1995 DH ₁	2003 01 01.47974	08 54 19.73	+11 15 17.7	19.4	704
1995 AD ₁	2003 01 08.32406	07 33 06.54	+15 49 55.8	16.9	704	1995 DH ₁	2003 01 07.38040	08 50 28.74	+11 19 59.4	19.2	704
1995 AD ₁	2003 01 08.33880	07 33 05.36	+15 49 45.1	17.2	704	1995 DH ₁	2003 01 07.39533	08 50 28.01	+11 20 01.2	20.3	704
1995 AD ₁	2003 01 08.35351	07 33 04.18	+15 49 34.8	17.3	704	1995 DH ₁	2003 01 07.40976	08 50 27.38	+11 20 01.9	19.9	704
1995 AD ₁	2003 01 08.36830	07 33 03.04	+15 49 23.8	17.2	704	1995 DH ₁	2003 01 08.37758	08 49 44.61	+11 21 19.6	19.1	704
1995 AY ₃	2002 12 31.16086	03 21 52.65	+15 09 08.2	19.1	704	1995 DH ₁	2003 01 08.39208	08 49 43.93	+11 21 20.6	19.1	704
1995 AY ₃	2002 12 31.17740	03 21 52.30	+15 09 11.3	19.6	704	1995 DH ₁	2003 01 08.42163	08 49 42.48	+11 21 23.9	19.6	704
1995 AY ₃	2002 12 31.19275	03 21 52.00	+15 09 13.7	20.0	704	1995 DH ₁	2003 01 08.43648	08 49 41.82	+11 21 25.9	19.7	704
1995 AY ₃	2002 12 31.22330	03 21 51.39	+15 09 18.9	19.5	704	1995 DP ₂	2002 12 27.18580	07 35 42.37	+29 42 33.2	18.3 R	699
1995 AY ₃	2003 01 04.17414	03 20 56.42	+15 21 35.4	19.2	704	1995 DP ₂	2002 12 27.20371	07 35 41.35	+29 42 37.8		699
1995 AY ₃	2003 01 04.18993	03 20 56.25	+15 21 38.5	19.4	704	1995 DP ₂	2002 12 27.22161	07 35 40.35	+29 42 41.8		699
1995 AY ₃	2003 01 04.20480	03 20 56.08	+15 21 41.2	19.9	704	1995 DP ₂	2002 12 27.23945	07 35 39.29	+29 42 45.4		699
1995 AY ₃	2003 01 04.21904	03 20 55.94	+15 21 45.5	19.3	704	1995 DP ₂	2002 12 30.31495	07 32 41.09	+29 53 48.1	18.7	704
1995 AY ₃	2003 01 08.16799	03 20 31.85	+15 35 39.1	19.3	704	1995 DP ₂	2002 12 30.33006	07 32 40.15	+29 53 50.1	18.9	704
1995 AY ₃	2003 01 08.18265	03 20 31.78	+15 35 43.8	19.6	704	1995 DP ₂	2002 12 30.34513	07 32 39.22	+29 53 53.9	18.4	704
1995 AY ₃	2003 01 08.19715	03 20 31.73	+15 35 46.2	19.5	704	1995 DP ₂	2002 12 30.36019	07 32 38.26	+29 53 56.9	18.6	704
1995 AY ₃	2003 01 08.22647	03 20 31.63	+15 35 53.2	19.4	704	1995 DP ₂	2003 01 05.30336	07 26 24.72	+30 12 51.9	18.4	704
1995 AE ₄	2002 12 31.16072	03 19 06.36	+14 53 25.4	18.6	704	1995 DP ₂	2003 01 05.31909	07 26 23.62	+30 12 54.5	19.0	704
1995 AE ₄	2002 12 31.17725	03 19 06.41	+14 53 30.9	19.2	704	1995 DP ₂	2003 01 05.33465	07 26 22.62	+30 12 56.9	18.9	704
1995 AE ₄	2002 12 31.19262	03 19 06.47	+14 53 36.0	18.7	704	1995 DP ₂	2003 01 05.35006	07 26 21.42	+30 13 00.0	19.7	704
1995 AE ₄	2002 12 31.20808	03 19 06.48	+14 53 39.9	18.8	704	1995 DP ₂	2003 01 05.36562	07 26 20.52	+30 13 01.6	18.9	704
1995 AE ₄	2002 12 31.22318	03 19 06.50	+14 53 45.3	18.3	704	1995 DP ₂	2003 01 09.19760	07 22 07.03	+30 23 04.2	18.5	704
1995 AE ₄	2003 01 04.15781	03 19 40.37	+15 14 01.6	18.3	704	1995 DP ₂	2003 01 09.21283	07 22 06.01	+30 23 07.2	18.7	704
1995 AE ₄	2003 01 04.17414	03 19 40.57	+15 14 08.0	18.3	704	1995 DP ₂	2003 01 09.22849	07 22 04.91	+30 23 09.3	18.3	704
1995 AE ₄	2003 01 04.18993	03 19 40.70	+15 14 12.6	18.5	704	1995 DP ₂	2003 01 09.24392	07 22 03.82	+30 23 11.9	18.4	704
1995 AE ₄	2003 01 04.20480	03 19 40.87	+15 14 17.4	18.5	704	1995 DA ₃	2003 01 03.36191	08 48 41.46	-17 22 58.5	18.6	704
1995 AE ₄	2003 01 04.21904	03 19 41.05	+15 14 22.9	18.1	704	1995 DA ₃	2003 01 03.37610	08 48 40.73	-17 23 08.9	19.0	704
1995 AE ₄	2003 01 05.18689	03 19 54.36	+15 19 35.1	17.8 R	699	1995 DA ₃	2003 01 03.39045	08 48 40.10	-17 23 19.0	19.0	704
1995 AE ₄	2003 01 05.20111	03 19 54.54	+15 19 38.6		699	1995 DA ₃	2003 01 03.40466	08 48 39.35	-17 23 26.6	19.5	704
1995 AE ₄	2003 01 05.21531	03 19 54.71	+15 19 43.5		699	1995 DA ₃	2003 01 03.41904	08 48 38.74	-17 23 36.5	18.9	704
1995 AE ₄	2003 01 05.22950	03 19 54.91	+15 19 47.3		699	1995 DE ₅	2002 11 24.41187	04 39 07.57	+21 20 09.1	20.0	644
1995 AE ₄	2003 01 08.16799	03 20 46.85	+15 36 00.6	18.4	704	1995 DE ₅	2002 11 24.43330	04 39 06.36	+21 20 06.0	20.1	644
1995 AE ₄	2003 01 08.18265	03 20 47.17	+15 36 05.3	19.1	704	1995 DE ₅	2002 11 24.45492	04 39 05.07	+21 20 02.9	20.4	644
1995 AE ₄	2003 01 08.19715	03 20 47.43	+								

1995 FN	2002 12 31.36640	08 57 21.23	+37 34 37.8	18.4	704	1995 KF ₁	2002 12 31.36410	08 48 19.19	+25 02 14.5	19.7	704
1995 FN	2002 12 31.38106	08 57 20.56	+37 34 43.8	19.0	704	1995 KF ₁	2003 01 05.31108	08 45 05.68	+25 42 05.0	19.5	704
1995 FN	2002 12 31.39585	08 57 19.84	+37 34 49.1	18.9	704	1995 KF ₁	2003 01 05.32684	08 45 04.98	+25 42 13.3	19.9	704
1995 FN	2002 12 31.41082	08 57 19.13	+37 34 54.5	18.5	704	1995 KF ₁	2003 01 05.35777	08 45 03.58	+25 42 29.3	19.8	704
1995 FN	2002 12 31.42585	08 57 18.43	+37 35 00.0	18.7	704	1995 KF ₁	2003 01 09.25429	08 42 06.75	+26 14 27.3	19.3	704
1995 FN	2003 01 05.36497	08 53 15.52	+38 04 26.7	18.2 R	699	1995 KF ₁	2003 01 09.26905	08 42 05.96	+26 14 35.2	19.3	704
1995 FN	2003 01 05.37952	08 53 14.76	+38 04 31.8		699	1995 KF ₁	2003 01 09.28366	08 42 05.18	+26 14 41.4	20.0	704
1995 FN	2003 01 05.39402	08 53 13.86	+38 04 36.5		699	1995 KF ₁	2003 01 09.29886	08 42 04.48	+26 14 49.6	19.4	704
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1995 FR ₁	1998 12 12.39198	08 26 39.24	+40 55 45.9	18.4	704	1995 LM	2002 12 28.34811	08 34 17.91	+16 18 53.0	18.7 R	699
1995 FR ₁	1998 12 12.40636	08 26 38.85	+40 55 50.5	18.4	704	1995 LM	2002 12 28.37042	08 34 16.89	+16 18 52.1		699
1995 FR ₁	1998 12 12.42035	08 26 38.55	+40 55 57.0	18.9	704	1995 LM	2002 12 28.39268	08 34 16.01	+16 18 51.1		699
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1995 FR ₁	1999 01 14.30654	07 57 05.83	+43 14 51.3	18.7	704	1995 LM	2003 01 08.33725	08 25 54.80	+16 13 44.1	19.3	704
1995 FR ₁	1999 02 11.25195	07 27 31.91	+41 25 42.6	18.8	704	1995 LM	2003 01 08.36659	08 25 53.27	+16 13 44.4	19.4	704
1995 FR ₁	1999 02 11.26424	07 27 31.30	+41 25 38.2	18.8	704	1995 LM	2003 01 08.38116	08 25 52.54	+16 13 44.2	19.5	704
1995 FR ₁	1999 02 11.27661	07 27 30.93	+41 25 33.8	18.8	704	1995 MU ₁	2003 01 04.29042	08 19 14.69	+18 52 04.7	19.7 V	291
1995 FR ₁	1999 02 11.28914	07 27 30.31	+41 25 27.6	18.9	704	1995 MU ₁	2003 01 04.31516	08 19 13.51	+18 52 13.8	20.6 V	291
1995 FR ₁	1999 02 11.30160	07 27 29.83	+41 25 22.0	18.9	704	1995 MU ₁	2003 01 04.33981	08 19 12.28	+18 52 22.4	20.6 V	291
1995 FK ₇	2003 01 08.39254	10 07 40.78	+10 28 18.9	19.2	704	1995 MU ₁	2003 01 08.32096	08 15 55.25	+19 16 15.9	19.1	704
1995 FK ₇	2003 01 08.40734	10 07 40.53	+10 28 23.7	19.5	704	1995 MU ₁	2003 01 08.33575	08 15 54.42	+19 16 21.1	19.5	704
1995 FK ₇	2003 01 08.42172	10 07 40.31	+10 28 26.0	19.5	704	1995 MU ₁	2003 01 08.35040	08 15 53.68	+19 16 26.1	19.8	704
1995 FK ₇	2003 01 08.43617	10 07 40.07	+10 28 28.8	19.5	704	1995 MU ₁	2003 01 08.36508	08 15 52.90	+19 16 31.5	19.9	704
1995 FK ₇	2003 01 08.45061	10 07 39.85	+10 28 33.1	19.6	704	1995 MC ₂	2003 01 01.40996	09 02 14.14	+07 37 36.0	19.3	704
1995 FQ ₁₅	2002 12 05.38354	07 42 39.00	+23 19 38.6	19.6	704	1995 MC ₂	2003 01 01.42539	09 02 13.55	+07 37 36.7	19.4	704
1995 FQ ₁₅	2002 12 05.39878	07 42 38.54	+23 19 40.9	19.7	704	1995 MC ₂	2003 01 01.44107	09 02 13.11	+07 37 35.8	19.4	704
1995 FQ ₁₅	2002 12 05.41416	07 42 38.15	+23 19 45.4	19.9	704	1995 MC ₂	2003 01 02.25041	09 01 46.77	+07 37 37.0	18.9 R	699
1995 FQ ₁₅	2002 12 05.42970	07 42 37.77	+23 19 46.8	19.5	704	1995 MC ₂	2003 01 02.27181	09 01 46.16	+07 37 37.4		699
1995 FQ ₁₅	2002 12 31.29784	07 24 01.65	+24 57 42.7	18.8	704	1995 MC ₂	2003 01 02.29312	09 01 45.40	+07 37 37.8		699
1995 FQ ₁₅	2002 12 31.31279	07 24 00.71	+24 57 46.2	19.5	704	1995 MC ₂	2003 01 02.31455	09 01 44.74	+07 37 37.5		699
1995 FQ ₁₅	2002 12 31.34224	07 23 58.99	+24 57 53.3	19.2	704	1995 MC ₂	2003 01 07.38214	08 58 41.85	+07 39 48.3	19.0	704
1995 FQ ₁₅	2002 12 31.35695	07 23 58.07	+24 57 57.2	19.2	704	1995 MC ₂	2003 01 07.39694	08 58 41.24	+07 39 49.5	19.2	704
1995 FQ ₁₅	2003 01 02.31491	07 22 01.97	+25 05 31.1	19.7	704	1995 MC ₂	2003 01 07.41137	08 58 40.63	+07 39 49.6	19.4	704
1995 FQ ₁₅	2003 01 02.32996	07 22 01.04	+25 05 34.5	19.6	704	1995 MC ₂	2003 01 07.42592	08 58 40.05	+07 39 50.4	19.4	704
1995 FQ ₁₅	2003 01 02.34524	07 22 00.15	+25 05 37.8	19.8	704	1995 MC ₂	2003 01 07.44047	08 58 39.45	+07 39 50.9	19.0	704
1995 FQ ₁₅	2003 01 02.36027	07 21 59.20	+25 05 41.6	19.4	704	1995 MM ₂	2003 01 01.27046	05 10 48.38	+14 20 40.5	19.1	704
1995 FQ ₁₅	2003 01 04.30262	07 20 02.02	+25 13 03.8	19.0	704	1995 MM ₂	2003 01 01.28535	05 10 47.68	+14 20 40.6	19.6	704
1995 FQ ₁₅	2003 01 04.31681	07 20 01.10	+25 13 06.9	19.5	704	1995 MM ₂	2003 01 01.30051	05 10 46.84	+14 20 42.3	19.3	704
1995 FQ ₁₅	2003 01 04.35966	07 19 58.42	+25 13 16.5	18.9	704	1995 MM ₂	2003 01 01.31554	05 10 46.02	+14 20 43.0	18.9	704
1995 FQ ₁₅	2003 01 08.33009	07 15 55.41	+25 27 41.2	19.2	704	1995 MJ ₃	2003 01 07.40387	09 59 21.67	+08 08 59.6	19.8	704
1995 FQ ₁₅	2003 01 08.34495	07 15 54.46	+25 27 44.2	18.9	704	1995 MJ ₃	2003 01 07.41834	09 59 21.38	+08 09 02.4	19.8	704
1995 FQ ₁₅	2003 01 08.35952	07 15 53.55	+25 27 47.0	18.9	704	1995 MJ ₃	2003 01 07.44744	09 59 20.85	+08 09 07.9	19.9	704
1995 FQ ₁₅	2003 01 08.37425	07 15 52.64	+25 27 50.5	19.0	704	1995 MP ₄	2003 01 04.16112	03 56 19.70	+19 25 03.3	19.7	704
1995 GU ₂	2002 12 28.28704	06 27 57.28	+46 58 23.7	18.6	704	1995 MP ₄	2003 01 04.17787	03 56 19.31	+19 25 01.1	19.9	704
1995 GU ₂	2002 12 28.30107	06 27 56.03	+46 58 27.2	18.6	704	1995 MP ₄	2003 01 04.19298	03 56 18.98	+19 24 58.9	19.9	704
1995 GU ₂	2002 12 28.31512	06 27 54.93	+46 58 31.0	19.3	704	1995 MP ₄	2003 01 04.22204	03 56 18.40	+19 24 55.7	20.3	704
1995 GU ₂	2002 12 28.32967	06 27 53.66	+46 58 35.2	18.9	704	1995 OV ₂	2003 01 01.27723	06 16 36.16	+08 47 58.6	18.1	704
1995 GU ₂	2002 12 28.34381	06 27 52.53	+46 58 38.3	18.7	704	1995 OV ₂	2003 01 01.29233	06 16 35.35	+08 48 00.7	18.5	704
1995 GA ₄	2003 01 04.29849	06 39 29.89	+20 01 11.9	19.6	704	1995 OV ₂	2003 01 01.32241	06 16 33.80	+08 48 04.2	18.5	704
1995 GA ₄	2003 01 04.31284	06 39 28.97	+20 01 16.0	20.0	704	1995 OV ₂	2003 01 01.33745	06 16 33.03	+08 48 05.5	18.3	704
1995 GA ₄	2003 01 04.32706	06 39 28.20	+20 01 19.0	19.8	704	1995 OV ₂	2003 01 05.24436	06 13 19.73	+08 56 28.1	18.4	704
1995 GS ₅	2002 12 31.31195	07 10 47.21	+19 01 26.6	17.2	704	1995 OV ₂	2003 01 05.25948	06 13 18.99	+08 56 30.4	18.8	704
1995 GS ₅	2002 12 31.34266	07 10 45.34	+19 01 32.9	17.9	704	1995 OV ₂	2003 01 05.27580	06 13 18.17	+08 56 33.4	18.7	704
1995 GS ₅	2002 12 31.35839	07 10 44.45	+19 01 34.4	17.3	704	1995 OV ₂	2003 01 05.29097	06 13 17.43	+08 56 35.3	18.5	704
1995 GS ₅	2002 12 31.37337	07 10 43.54	+19 01 37.0	17.1	704	1995 OV ₂	2003 01 05.30609	06 13 16.63	+08 56 37.6	18.7	704
1995 GS ₅	2003 01 07.30322	07 03 59.38	+19 22 35.5	18.3	704	1995 OF ₃	2003 01 04.45708	11 31 27.39	+00 59 15.4	19.8	704
1995 GS ₅	2003 01 07.32092	07 03 58.24	+19 22 38.4	18.4	704	1995 OF ₃	2003 01 04.48506	11 31 27.97	+00 59 14.8	19.8	704
1995 GS ₅	2003 01 07.33628	07 03 57.26	+19 22 40.8	18.7	704	1995 OF ₃	2003 01 04.49943	11 31 28.28	+00 59 14.5	19.5	704
1995 GS ₅	2003 01 07.35124	07 03 56.41	+19 22 43.7	18.7	704	1995 OF ₄	2002 12 27.27247	08 20 48.05	+10 19 11.1	18.9 R	699
1995 GS ₅	2003 01 08.30683	07 03 00.29	+19 25 44.3	17.8	704	1995 OF ₄	2002 12 27.29653	08 20 47.18	+10 19 18.4		699
1995 GS ₅	2003 01 08.32171	07 02 59.38	+19 25 46.7	18.3	704	1995 OF ₄	2002 12 27.32056	08 20 46.28	+10 19 21.3		699
1995 GS ₅	2003 01 08.33637	07 02 58.48	+19 25 50.3	18.7	704	1995 OF ₄	2002 12 27.34450	08 20 45.43	+10 19 26.0		699
1995 GS ₅	2003 01 08.35116	07 02 57.57	+19 25 51.9	18.1	704	1995 OF ₄	2002 12 28.34231	08 20 10.88	+10 22 48.8	19.0 R	699
1995 GS ₅	2003 01 08.36583	07 02 56.67	+19 25 55.1	18.1	704	1995 OF ₄	2002 12 28.36465	08 20 10.14	+10 22 52.2		699
1995 GA ₈	2003 01 05.22802	05 18 41.77	+29 36 07.8	18.9	704	1995 OF ₄	2002 12 28.38694	08 20 09.23	+10 22 56.6		699
1995 GA ₈	2003 01 05.24351	05 18 40.83	+29 36 06.1	19.5	704	1995 OF ₄	2002 12 28.40913	08 20 08.42	+10 22 59.9		699
1995 GA ₈											

1995 QZ ₂	2002 12 31.30460	08 43 49.39	+19 45 35.4	19.8	704	1995 SQ ₂₈	2002 12 31.29141	07 43 00.91	+40 22 28.1	699
1995 QZ ₂	2002 12 31.31942	08 43 48.71	+19 45 37.8	19.9	704	1995 SH ₃₂	2002 12 30.21747	04 16 07.56	+27 27 15.9	704
1995 QZ ₂	2002 12 31.36359	08 43 47.04	+19 45 44.6	19.5	704	1995 SH ₃₂	2002 12 30.23264	04 16 06.91	+27 27 12.0	704
1995 QZ ₂	2003 01 08.32342	08 38 13.54	+20 07 42.8	19.0	704	1995 SH ₃₂	2002 12 30.24773	04 16 06.31	+27 27 08.5	704
1995 QZ ₂	2003 01 08.33825	08 38 12.79	+20 07 44.6	19.8	704	1995 SH ₃₂	2002 12 30.26284	04 16 05.71	+27 27 04.7	704
1995 QZ ₂	2003 01 08.35289	08 38 12.13	+20 07 48.5	19.7	704	1995 SH ₃₂	2003 01 05.22186	04 13 03.55	+27 04 04.8	704
1995 QZ ₂	2003 01 08.36757	08 38 11.44	+20 07 51.8	20.2	704	1995 SH ₃₂	2003 01 05.23722	04 13 03.14	+27 04 01.2	704
1995 QZ ₂	2003 01 08.38214	08 38 10.78	+20 07 53.1	20.0	704	1995 SH ₃₂	2003 01 05.25287	04 13 02.77	+27 03 58.1	704
1995 QF ₄	2003 01 09.17827	06 37 00.55	+26 52 56.6	19.1	704	1995 SH ₃₂	2003 01 05.26831	04 13 02.38	+27 03 54.5	704
1995 QF ₄	2003 01 09.19335	06 36 59.23	+26 52 56.3	18.4	704	1995 SH ₃₂	2003 01 05.28376	04 13 01.96	+27 03 51.3	704
1995 QF ₄	2003 01 09.20846	06 36 58.17	+26 52 55.9	18.6	704	1995 SO ₃₉	2003 01 05.30106	06 56 58.38	+28 59 02.3	704
1995 QF ₄	2003 01 09.22418	06 36 57.04	+26 52 55.0	18.7	704	1995 SO ₃₉	2003 01 05.31678	06 56 57.38	+28 58 59.6	704
1995 QL ₅	2002 12 31.29821	07 31 53.68	+21 27 45.6	19.2	704	1995 SO ₃₉	2003 01 05.33235	06 56 56.38	+28 58 57.2	704
1995 QL ₅	2002 12 31.31316	07 31 52.87	+21 27 45.2	19.6	704	1995 SO ₃₉	2003 01 05.34775	06 56 55.40	+28 58 54.4	704
1995 QL ₅	2002 12 31.34261	07 31 51.15	+21 27 43.8	19.2	704	1995 SO ₃₉	2003 01 05.36330	06 56 54.44	+28 58 51.1	704
1995 QL ₅	2002 12 31.35731	07 31 50.35	+21 27 43.3	18.8	704	1995 SO ₃₉	2003 01 09.17940	06 53 00.56	+28 47 16.6	704
1995 QL ₅	2003 01 09.24712	07 23 23.66	+21 18 33.5	18.6	704	1995 SO ₃₉	2003 01 09.19448	06 52 59.60	+28 47 14.3	704
1995 QL ₅	2003 01 09.26196	07 23 22.83	+21 18 32.8	19.2	704	1995 SO ₃₉	2003 01 09.20960	06 52 58.64	+28 47 11.4	704
1995 QL ₅	2003 01 09.27663	07 23 21.93	+21 18 31.8	19.3	704	1995 SO ₃₉	2003 01 09.22531	06 52 57.71	+28 47 07.5	704
1995 QL ₅	2003 01 09.29178	07 23 21.03	+21 18 31.0	19.1	704	1995 SO ₃₉	2003 01 09.24070	06 52 56.77	+28 47 04.8	704
1995 QL ₅	2003 01 09.30662	07 23 20.14	+21 18 30.8	19.0	704	1995 SH ₅₁	2000 01 29.26299	07 54 55.22	+29 20 29.4	704
1995 QM ₅	2002 12 04.33773	05 16 16.62	+23 02 27.0	17.8 R	695	1995 SH ₅₁	2000 01 29.27904	07 54 54.02	+29 20 30.1	704
1995 QM ₅	2002 12 04.44250	05 16 10.96	+23 02 07.5	1	695	1995 SH ₅₁	2000 01 29.29480	07 54 52.83	+29 20 29.6	704
1995 QM ₅	2002 12 31.22107	04 54 01.89	+21 38 17.9	19.6	704	1995 SQ ₅₃	2002 12 19.28711	01 52 15.06	+16 29 59.2	704
1995 QM ₅	2002 12 31.23624	04 54 01.22	+21 38 13.9	19.5	704	1995 SQ ₅₃	2002 12 19.30816	01 52 15.44	+16 30 05.4	704
1995 QM ₅	2002 12 31.25115	04 54 00.65	+21 38 13.3	19.4	704	1995 SQ ₅₃	2002 12 19.32906	01 52 15.87	+16 30 11.6	704
1995 QM ₅	2002 12 31.26608	04 54 00.02	+21 38 07.9	19.4	704	1995 SQ ₅₃	2002 12 31.15024	01 58 47.66	+17 37 27.0	704
1995 QM ₅	2002 12 31.28247	04 53 59.33	+21 38 06.0	19.4	704	1995 SQ ₅₃	2002 12 31.16767	01 58 48.44	+17 37 33.3	704
1995 QM ₅	2003 01 04.10928	04 51 37.60	+21 27 17.6	19.4 V	291	1995 SQ ₅₃	2002 12 31.18385	01 58 49.14	+17 37 39.5	704
1995 QM ₅	2003 01 04.13607	04 51 36.62	+21 27 13.2	19.4 V	291	1995 SQ ₅₃	2002 12 31.19931	01 58 49.79	+17 37 45.3	704
1995 QM ₅	2003 01 04.16160	04 51 35.70	+21 27 10.1	19.1 V	291	1995 SQ ₅₃	2002 12 31.21440	01 58 50.45	+17 37 51.1	704
1995 QM ₅	2003 01 04.22929	04 51 33.24	+21 26 57.8	19.2	704	1995 SQ ₅₃	2003 01 05.11951	02 02 55.25	+18 09 39.8	704
1995 QM ₅	2003 01 04.24372	04 51 32.68	+21 26 55.6	19.3	704	1995 SQ ₅₃	2003 01 05.13546	02 02 56.07	+18 09 46.4	704
1995 QM ₅	2003 01 04.25822	04 51 32.22	+21 26 53.0	19.5	704	1995 SQ ₅₃	2003 01 05.14548	02 02 56.57	+18 09 50.2	704
1995 QM ₅	2003 01 04.27269	04 51 31.76	+21 26 50.3	20.3	704	1995 SQ ₅₃	2003 01 05.15155	02 02 56.89	+18 09 52.3	704
1995 QM ₅	2003 01 04.28741	04 51 31.13	+21 26 48.5	19.7	704	1995 SQ ₅₃	2003 01 05.16079	02 02 57.37	+18 09 56.0	704
1995 QM ₅	2003 01 06.10755	04 50 31.25	+21 21 56.4	19.6 V	291	1995 SQ ₅₃	2003 01 05.16745	02 02 57.79	+18 09 58.3	704
1995 QM ₅	2003 01 06.13225	04 50 30.45	+21 21 52.8	19.5 V	291	1995 SQ ₅₃	2003 01 05.17598	02 02 58.17	+18 10 02.0	704
1995 QM ₅	2003 01 06.15717	04 50 29.63	+21 21 49.0	19.4 V	291	1995 SQ ₅₃	2003 01 05.19132	02 02 59.00	+18 10 08.3	704
1995 QM ₅	2003 01 08.17662	04 49 28.38	+21 16 37.4	18.9	704	1995 SD ₇₁	2003 01 04.49991	12 23 24.67	+11 46 19.9	704
1995 QM ₅	2003 01 08.19121	04 49 27.89	+21 16 35.9	19.1	704	1995 SD ₇₁	2003 01 04.51588	12 23 25.29	+11 46 16.4	704
1995 QM ₅	2003 01 08.20581	04 49 27.47	+21 16 33.5	19.5	704	1995 SD ₇₁	2003 01 04.53303	12 23 25.79	+11 46 12.9	704
1995 QM ₅	2003 01 08.22034	04 49 27.02	+21 16 31.0	19.2	704	1995 SD ₇₁	2003 01 07.47117	12 25 08.18	+11 36 18.8	704
1995 QM ₅	2003 01 08.23495	04 49 26.54	+21 16 29.3	19.0	704	1995 SD ₇₁	2003 01 07.48620	12 25 08.64	+11 36 15.3	704
1995 QK ₈	2002 12 28.26923	08 25 14.73	+17 51 03.4	18.8 R	699	1995 SD ₇₁	2003 01 07.50141	12 25 09.10	+11 36 12.4	704
1995 QK ₈	2002 12 28.28784	08 25 14.06	+17 51 03.7		699	1995 SD ₇₁	2003 01 07.51634	12 25 09.59	+11 36 09.8	704
1995 QK ₈	2002 12 28.30444	08 25 13.36	+17 51 04.0		699	1995 SD ₇₁	2003 01 07.53122	12 25 10.04	+11 36 06.4	704
1995 QK ₈	2002 12 28.32100	08 25 12.51	+17 51 03.9		699	1995 SG ₇₇	2003 01 07.30717	07 33 44.38	+14 19 35.2	704
1995 QK ₈	2003 01 04.30778	08 19 55.63	+17 50 38.1	18.9	704	1995 SG ₇₇	2003 01 07.34011	07 33 42.65	+14 19 35.8	704
1995 QK ₈	2003 01 04.32195	08 19 54.92	+17 50 37.7	19.3	704	1995 SG ₇₇	2003 01 07.35761	07 33 41.70	+14 19 35.6	704
1995 QK ₈	2003 01 04.33621	08 19 54.11	+17 50 38.0	19.4	704	1995 SG ₇₇	2003 01 07.37264	07 33 40.86	+14 19 35.2	704
1995 QK ₈	2003 01 04.35060	08 19 53.50	+17 50 38.4	19.4	704	1995 SG ₇₇	2003 01 08.30026	07 32 52.53	+14 19 25.5	704
1995 QK ₈	2003 01 04.36482	08 19 52.75	+17 50 37.9	19.2	704	1995 SG ₇₇	2003 01 08.30949	07 32 51.97	+14 19 25.0	704
1995 QK ₈	2003 01 08.32120	08 16 34.52	+17 51 14.6	18.9	704	1995 SG ₇₇	2003 01 08.31562	07 32 51.68	+14 19 25.3	704
1995 QK ₈	2003 01 08.33601	08 16 33.68	+17 51 15.2	18.7	704	1995 SG ₇₇	2003 01 08.33031	07 32 50.88	+14 19 24.6	704
1995 QK ₈	2003 01 08.35064	08 16 32.94	+17 51 15.3	19.0	704	1995 SG ₇₇	2003 01 08.33905	07 32 50.43	+14 19 25.1	704
1995 QK ₈	2003 01 08.36532	08 16 32.14	+17 51 15.7	19.0	704	1995 SG ₇₇	2003 01 08.35376	07 32 49.66	+14 19 25.3	704
1995 QK ₈	2003 01 08.37993	08 16 31.36	+17 51 16.0	19.0	704	1995 SG ₇₇	2003 01 08.35979	07 32 49.30	+14 19 25.2	704
1995 SC ₄	2002 12 29.16483	01 13 58.78	+40 44 56.9	18.9	704	1995 SG ₇₇	2003 01 08.36855	07 32 48.85	+14 19 25.1	704
1995 SC ₄	2002 12 29.18027	01 14 00.26	+40 44 48.1	18.8	704	1995 TO	2002 12 30.31878	08 15 35.20	+26 46 34.1	704
1995 SC ₄	2002 12 29.19583	01 14 01.58	+40 44 38.1	18.6	704	1995 TO	2002 12 30.33390	08 15 34.19	+26 46 38.1	704
1995 SC ₄	2002 12 29.21109	01 14 03.00	+40 44 29.1	19.0	704	1995 TO	2002 12 30.34898	08 15 33.22	+26 46 41.9	704
1995 SC ₄	2002 12 29.22628	01 14 04.32	+40 44 20.0	18.7	704	1995 TO	2002 12 30.36404	08 15 32.30	+26 46 45.6	704
1995 SF ₅	2002 12 31.30594	09 02 59.61	+20 49 20.2	19.2	704	1995 TO	2003 01 05.30838	08 09 06.28	+27 10 51.5	704
1995 SF ₅	2002 12 31.32068	09 02 58.97	+20 49 25.0	19.6	704	1995 TO	2003 01 05.32402	08 09 05.18	+27 10 55.7	704
1995 SF ₅	2002 12 31.33543	09 02 58.23	+20 49 30.9	19.3	704	1995 TO	2003 01 05.33944	08 09 04.06	+27 10 59.0	704
1995 SF ₅	2002 12 31.35013	09 02 57.57	+20 49 36.7	19.5	704	1995 TO	2003 01 05.35506	08 09 02.90	+27 11 02.7	704
1995 SF ₅	2002 12 31.36484	09 02 56.92	+20 49 41.7	19.7	704	1995 TO	2003 01 05.37057	08 09 01.82	+27 11 06.7	704
1995 SF ₅	2003 01 05.37600	08 58 55.53	+21 20 37.3	19.2	704	1995 TO	2003 01 09.25043	08 04 25.94	+27 25 23.7	704
1995 SF ₅	2003 01 05.39935	08 58 54.25	+21 20 46.6	19.6	704	1995 TO	2003 01 09.26528	08 04 24.85	+27 25 26.1	704
1995 SF ₅	2003 01 05.43490	08 58 52.28	+21 21 00.2	19.5	704	1995 TO	2003 01 09.27989	08 04 23.72	+27 25 29.8	704
1995 SF ₅	2003 01 05.44993	08 58 51.47	+21 21 04.8	19.3	704	1995 TO	2003 01 09.29508	08 04 22.58	+27 25 33.1	704
1995 SF ₅	2003 01 05.46484	08 58 50.63	+21 21 11.1	19.2	704	1995 TO	2003 01 09.30987	08 04 21.45	+27 25 36.1	704
1995 SF ₅	2003 01 09.25569	08 55 18.69	+21 45 40.4	18.9	704	1995 TZ	2002 12 31.15494	03 50 25.93	+22 07 24.7	

1995 UM ₅	2003 01 05.35814	08 39 46.38	+20 48 53.7	19.8	704	1995 VZ ₁₃	2002 12 31.24763	04 11 26.86	+22 25 21.0	20.0	704
1995 UM ₅	2003 01 05.37385	08 39 45.34	+20 48 56.7	19.6	704	1995 VZ ₁₃	2002 12 31.26255	04 11 26.34	+22 25 22.5	19.8	704
1995 UM ₅	2003 01 08.32330	08 36 54.09	+20 54 17.1	18.3	704	1995 VZ ₁₃	2002 12 31.27893	04 11 25.58	+22 25 24.3	19.2	704
1995 UM ₅	2003 01 08.33814	08 36 53.19	+20 54 18.7	19.1	704	1995 VZ ₁₃	2003 01 04.22594	04 09 21.85	+22 34 46.6	19.2	704
1995 UM ₅	2003 01 08.35276	08 36 52.25	+20 54 19.8	19.2	704	1995 VZ ₁₃	2003 01 04.24044	04 09 21.48	+22 34 48.3	19.7	704
1995 UM ₅	2003 01 08.36746	08 36 51.28	+20 54 22.2	19.2	704	1995 VZ ₁₃	2003 01 04.25497	04 09 21.06	+22 34 50.5	20.2	704
1995 UM ₅	2003 01 08.38203	08 36 50.37	+20 54 23.5	18.8	704	1995 VZ ₁₃	2003 01 04.26941	04 09 20.61	+22 34 53.5	19.5	704
1995 UH ₈	2003 01 01.20556	02 20 42.15	+09 50 17.6	19.4	704	1995 VZ ₁₃	2003 01 04.28410	04 09 20.20	+22 34 54.7	19.7	704
1995 UH ₈	2003 01 01.22052	02 20 43.20	+09 50 19.4	19.5	704	1995 VL ₁₈	2001 04 27.29006	14 05 11.22	-10 10 54.2	20.2	V 691
1995 UH ₈	2003 01 01.25063	02 20 45.27	+09 50 21.3	19.5	704	1995 VL ₁₈	2001 04 27.31122	14 05 09.85	-10 10 48.6	20.1	V 691
1995 UH ₁₁	1998 07 31.24331	21 30 32.68	-18 34 13.7	18.0	R 699	1995 VL ₁₈	2001 04 27.33255	14 05 08.46	-10 10 43.6	20.2	V 691
1995 UH ₁₁	1998 07 31.26810	21 30 31.10	-18 34 18.6		699	1995 WD	2002 12 31.37188	09 57 45.17	+23 56 29.1	19.2	704
1995 UH ₁₁	1998 07 31.29291	21 30 29.62	-18 34 24.1		699	1995 WD	2002 12 31.38666	09 57 45.02	+23 56 34.2	19.4	704
1995 UW ₂₅	2002 12 27.26091	08 59 34.50	+24 20 18.9	18.3	R 699	1995 WD	2002 12 31.40134	09 57 44.82	+23 56 42.4	20.1	704
1995 UW ₂₅	2002 12 27.28498	08 59 33.63	+24 20 27.3		699	1995 WD	2002 12 31.41630	09 57 44.53	+23 56 47.0	19.8	704
1995 UW ₂₅	2002 12 27.30900	08 59 32.80	+24 20 34.6		699	1995 WD	2002 12 31.43135	09 57 44.37	+23 56 53.2	19.8	704
1995 UW ₂₅	2002 12 27.33296	08 59 31.86	+24 20 44.7		699	1995 WR ₁	2002 12 18.32807	01 56 13.61	+11 17 12.3	18.5	608
1995 UW ₂₅	2002 12 28.33156	08 58 56.24	+24 26 01.9	18.3	R 699	1995 WR ₁	2002 12 18.33849	01 56 13.47	+11 17 24.6	18.6	608
1995 UW ₂₅	2002 12 28.35391	08 58 55.34	+24 26 08.8		699	1995 WR ₁	2002 12 18.34960	01 56 13.33	+11 17 38.8	18.5	608
1995 UW ₂₅	2002 12 28.37623	08 58 54.42	+24 26 17.4		699	1995 WR ₁	2002 12 31.15010	01 57 47.49	+15 29 57.4	18.4	704
1995 UW ₂₅	2002 12 28.39842	08 58 53.69	+24 26 22.8		699	1995 WR ₁	2002 12 31.15093	01 57 47.49	+15 29 58.2	18.3	704
1995 UW ₂₅	2002 12 31.30632	08 56 56.22	+24 42 17.1	18.2	704	1995 WR ₁	2002 12 31.16750	01 57 47.87	+15 30 17.4	18.5	704
1995 UW ₂₅	2002 12 31.32106	08 56 55.53	+24 42 22.2	18.3	704	1995 WR ₁	2002 12 31.16836	01 57 47.84	+15 30 18.2	18.6	704
1995 UW ₂₅	2002 12 31.33581	08 56 54.84	+24 42 27.2	18.7	704	1995 WR ₁	2002 12 31.18372	01 57 48.18	+15 30 36.0	18.6	704
1995 UW ₂₅	2002 12 31.35052	08 56 54.15	+24 42 32.3	19.0	704	1995 WR ₁	2002 12 31.18449	01 57 48.18	+15 30 36.6	18.8	704
1995 UW ₂₅	2002 12 31.36523	08 56 53.47	+24 42 37.9	19.6	704	1995 WR ₁	2002 12 31.19995	01 57 48.54	+15 30 54.5	18.7	704
1995 UW ₂₅	2003 01 05.31210	08 52 50.17	+25 10 37.9	18.8	704	1995 WR ₁	2002 12 31.21505	01 57 48.84	+15 31 10.9	18.9	704
1995 UW ₂₅	2003 01 05.32789	08 52 49.30	+25 10 43.4	18.9	704	1995 WR ₁	2003 01 05.11951	02 00 13.94	+17 03 48.4	17.8	R 699
1995 UW ₂₅	2003 01 05.34324	08 52 48.44	+25 10 48.1	18.4	704	1995 WR ₁	2003 01 05.13546	02 00 14.48	+17 04 06.9		699
1995 UW ₂₅	2003 01 05.35879	08 52 47.48	+25 10 53.5	18.7	704	1995 WR ₁	2003 01 05.14484	02 00 14.80	+17 04 16.9	18.7	704
1995 UW ₂₅	2003 01 05.37479	08 52 46.63	+25 10 59.0	19.0	704	1995 WR ₁	2003 01 05.15155	02 00 15.01	+17 04 24.4		699
1995 UW ₂₅	2003 01 09.25519	08 49 02.28	+25 33 08.8	18.2	704	1995 WR ₁	2003 01 05.16015	02 00 15.28	+17 04 34.0	19.0	704
1995 UW ₂₅	2003 01 09.26993	08 49 01.33	+25 33 13.7	18.7	704	1995 WR ₁	2003 01 05.16745	02 00 15.52	+17 04 42.6		699
1995 UW ₂₅	2003 01 09.28457	08 49 00.41	+25 33 19.0	19.0	704	1995 WR ₁	2003 01 05.17534	02 00 15.80	+17 04 50.9	19.2	704
1995 UW ₂₅	2003 01 09.29974	08 48 59.42	+25 33 23.6	19.4	704	1995 WR ₁	2003 01 05.19069	02 00 16.29	+17 05 07.8	19.3	704
1995 UW ₂₅	2003 01 09.31452	08 48 58.47	+25 33 29.2	18.6	704	1995 WR ₁	2003 01 05.20612	02 00 16.80	+17 05 24.3	19.0	704
1995 UE ₃₂	2003 01 05.22476	04 44 58.50	+26 37 11.1	19.6	704	1995 WW ₁	2003 01 04.08094	01 12 49.20	+08 04 42.0	19.6	704
1995 UE ₃₂	2003 01 05.24014	04 44 57.81	+26 37 11.3	20.2	704	1995 WW ₁	2003 01 04.11229	01 12 52.08	+08 04 58.0	19.9	704
1995 UE ₃₂	2003 01 05.25576	04 44 57.11	+26 37 10.9	20.2	704	1995 WW ₁	2003 01 04.12780	01 12 53.52	+08 05 06.0	20.2	704
1995 UE ₃₂	2003 01 05.27121	04 44 56.36	+26 37 10.8	20.3	704	1995 WW ₁	2003 01 04.14309	01 12 54.98	+08 05 14.4	20.3	704
1995 UE ₃₂	2003 01 05.28666	04 44 55.75	+26 37 10.7	20.1	704	1995 WS ₂	2003 01 04.25179	06 41 24.53	+33 37 39.3	17.7	704
1995 UZ ₃₉	2003 01 03.18331	03 09 10.75	+14 48 11.6	20.5	V 291	1995 WS ₂	2003 01 04.26810	06 41 23.21	+33 37 41.5	17.6	704
1995 UZ ₃₉	2003 01 03.20920	03 09 11.20	+14 48 12.4	20.5	V 291	1995 WS ₂	2003 01 04.28450	06 41 21.87	+33 37 43.8	17.7	704
1995 UZ ₃₉	2003 01 03.23309	03 09 11.58	+14 48 13.2	20.7	V 291	1995 WS ₂	2003 01 04.30099	06 41 20.53	+33 37 46.4	17.5	704
1995 UX ₄₅	2001 04 16.29079	13 35 15.70	-12 20 14.7	18.6	R 699	1995 WS ₂	2003 01 04.31767	06 41 19.18	+33 37 48.9	17.3	704
1995 UX ₄₅	2001 04 16.32894	13 35 13.45	-12 19 55.9		699	1995 WO ₄	2002 12 31.16187	03 27 01.21	+15 30 26.0	18.8	704
1995 UX ₄₅	2001 04 16.36711	13 35 11.10	-12 19 35.6		699	1995 WO ₄	2002 12 31.17836	03 27 01.26	+15 30 30.8	19.2	704
1995 UX ₄₅	2001 04 16.40538	13 35 08.78	-12 19 15.3		699	1995 WO ₄	2002 12 31.19365	03 27 01.26	+15 30 35.9	19.5	704
1995 UE ₄₆	2003 01 05.23247	06 06 08.85	+30 37 34.3	19.3	704	1995 WO ₄	2002 12 31.20912	03 27 01.31	+15 30 40.8	19.5	704
1995 UE ₄₆	2003 01 05.24803	06 06 07.68	+30 37 33.9	19.6	704	1995 WO ₄	2002 12 31.22421	03 27 01.37	+15 30 45.4	19.6	704
1995 UE ₄₆	2003 01 05.26355	06 06 06.47	+30 37 33.3	20.0	704	1995 WO ₄	2003 01 04.15807	03 27 40.95	+15 52 14.2	19.5	704
1995 UE ₄₆	2003 01 05.27899	06 06 05.32	+30 37 33.1	19.6	704	1995 WO ₄	2003 01 04.19017	03 27 41.17	+15 52 25.8	19.4	704
1995 VZ ₄	2002 12 31.29226	06 31 17.70	+21 46 37.8	18.1	704	1995 WO ₄	2003 01 04.20504	03 27 41.35	+15 52 31.1	20.0	704
1995 VZ ₄	2002 12 31.30717	06 31 16.55	+21 46 40.7	18.8	704	1995 WO ₄	2003 01 04.21927	03 27 41.61	+15 52 35.5	19.8	704
1995 VZ ₄	2002 12 31.32191	06 31 15.50	+21 46 42.4	18.5	704	1995 WO ₄	2003 01 08.16825	03 28 57.66	+16 15 37.7	19.2	704
1995 VZ ₄	2002 12 31.33666	06 31 14.39	+21 46 45.1	18.2	704	1995 WO ₄	2003 01 08.18289	03 28 57.95	+16 15 42.7	19.5	704
1995 VZ ₄	2002 12 31.35137	06 31 13.39	+21 46 47.3	18.9	704	1995 WO ₄	2003 01 08.19739	03 28 58.26	+16 15 48.1	19.3	704
1995 VZ ₄	2003 01 01.26451	06 30 08.57	+21 49 17.2	18.3	704	1995 WO ₄	2003 01 08.21211	03 28 58.61	+16 15 53.1	19.4	704
1995 VZ ₄	2003 01 01.29461	06 30 06.35	+21 49 22.2	18.4	704	1995 WO ₄	2003 01 08.22671	03 28 58.93	+16 15 58.9	19.4	704
1995 VZ ₄	2003 01 01.32472	06 30 04.10	+21 49 27.2	18.7	704	1995 WX ₃₂	2002 12 26.86369	04 43 45.43	+22 13 47.1	18.9	R 185
1995 VZ ₄	2003 01 02.22507	06 29 00.65	+21 51 53.3	18.7	704	1995 WX ₃₂	2002 12 26.87370	04 43 44.81	+22 13 48.6		185
1995 VZ ₄	2003 01 02.24082	06 28 59.44	+21 51 55.5	19.0	704	1995 WX ₃₂	2002 12 31.22019	04 40 40.99	+22 21 21.3	18.8	704
1995 VZ ₄	2003 01 02.25592	06 28 58.37	+21 51 58.3	18.9	704	1995 WX ₃₂	2002 12 31.23536	04 40 40.38	+22 21 22.7	19.5	704
1995 VZ ₄	2003 01 02.27095	06 28 57.26	+21 52 00.3	18.6	704	1995 WX ₃₂	2002 12 31.25027	04 40 39.76	+22 21 24.3	19.0	704
1995 VZ ₄	2003 01 02.28620	06 28 56.14	+21 52 02.9	18.6	704	1995 WX ₃₂	2002 12 31.26520	04 40 39.15	+22 21 25.4	19.5	704
1995 VZ ₄	2003 01 04.29789	06 26 34.94	+21 57 25.4	19.3	704	1995 WX ₃₂	2002 12 31.28158	04 40 38.51	+22 21 27.3	19.8	704
1995 VZ ₄	2003 01 04.31224	06 26 34.01	+21 57 27.9	19.1	704	1995 WX ₃₂	2003 01 04.22821	04 38 28.47	+22 28 39.3	18.9	704
1995 VZ ₄	2003 01 04.32647	06 26 32.92	+21 57 30.1	19.2	704	1995 WX ₃₂	2003 01 04.24276	04 38 28.07	+22 28 41.0	19.5	704
1995 VZ ₄	2003 01 04.35511	06 26 30.96	+21 57 32.7	19.9	704	1995 WX ₃₂	2003 01 04.25726	04 38 27.59	+22 28 43.0	19.4	704
1995 VZ ₄	2003 01 08.26208	06 22 05.41	+22 07 40.3	18.9	704	1995 WX ₃₂	2003 01 04.27173	04 38 27.12	+22 28 44.0	19.2	704
1995 VZ ₄	2										

1995 XO ₂	2003 01 09.32257	10 08 03.18	+16 59 19.4	19.3	704	1996 AD	2002 12 28.20664	02 21 55.15	+43 18 52.0	17.6	704
1995 XO ₂	2003 01 09.33721	10 08 02.86	+16 59 24.7	19.7	704	1996 AD	2003 01 09.17077	02 38 49.88	+39 27 23.7	17.5	704
1995 XO ₂	2003 01 09.38148	10 08 01.50	+16 59 41.6	19.7	704	1996 AD	2003 01 09.17090	02 38 49.91	+39 27 23.7	17.4	704
1995 YS	2002 12 28.28597	06 19 36.07	+46 47 11.0	17.6	704	1996 AD	2003 01 09.18415	02 38 51.17	+39 27 09.1	17.9	704
1995 YS	2002 12 28.29999	06 19 34.54	+46 47 27.3	17.6	704	1996 AD	2003 01 09.18428	02 38 51.13	+39 27 08.7	18.2	704
1995 YS	2002 12 28.31403	06 19 33.01	+46 47 43.3	17.4	704	1996 AD	2003 01 09.18605	02 38 51.31	+39 27 07.3	17.8	704
1995 YS	2002 12 28.32859	06 19 31.44	+46 48 00.0	17.3	704	1996 AD	2003 01 09.18623	02 38 51.29	+39 27 06.9	17.8	704
1995 YS	2002 12 28.34273	06 19 29.91	+46 48 15.9	17.3	704	1996 AD	2003 01 09.19969	02 38 52.63	+39 26 52.7	18.4	704
1995 YA ₂	1988 07 12.40625	22 44 08.79	+32 51 15.5		4 261	1996 AD	2003 01 09.19982	02 38 52.60	+39 26 51.6	18.1	704
1995 YA ₂	1988 07 12.46528	22 44 11.01	+32 52 33.4		4 261	1996 AD	2003 01 09.20123	02 38 52.71	+39 26 51.0	17.6	704
1995 YA ₂	1988 10 07.14236	22 30 37.03	+32 31 25.1		4 261	1996 AD	2003 01 09.20135	02 38 52.70	+39 26 50.5	18.0	704
1995 YA ₂	1988 10 07.20486	22 30 37.92	+32 29 57.2		4 261	1996 AD	2003 01 09.21534	02 38 54.01	+39 26 34.8	17.9	704
1995 YA ₂	2003 01 01.20186	04 10 01.00	+08 44 54.6	18.7	704	1996 AD	2003 01 09.23074	02 38 55.40	+39 26 18.0	17.9	704
1995 YA ₂	2003 01 01.21682	04 10 00.57	+08 44 49.2	18.9	704	1996 AD	2003 01 09.23087	02 38 55.51	+39 26 18.0	17.9	704
1995 YA ₂	2003 01 01.23181	04 10 00.05	+08 44 44.8	18.9	704	1996 AD	2003 01 09.23233	02 38 55.62	+39 26 16.8	17.9	704
1995 YA ₂	2003 01 01.24683	04 09 59.63	+08 44 38.5	18.8	704	1996 AD	2003 01 09.23245	02 38 55.52	+39 26 16.8	18.0	704
1995 YA ₂	2003 01 01.26165	04 09 59.12	+08 44 33.1	18.9	704	1996 AN ₈	2002 12 31.12842	03 32 14.05	+24 53 48.4	19.0 R	699
1995 YA ₂	2003 01 05.17670	04 08 18.80	+08 23 52.1	19.0	704	1996 AN ₈	2002 12 31.15182	03 32 13.59	+24 53 41.5		699
1995 YA ₂	2003 01 05.19481	04 08 18.37	+08 23 46.5	19.1	704	1996 AN ₈	2002 12 31.15337	03 32 13.58	+24 53 40.8	19.0	704
1995 YA ₂	2003 01 05.21110	04 08 17.99	+08 23 42.1	18.9	704	1996 AN ₈	2002 12 31.16830	03 32 13.33	+24 53 36.5	19.2	704
1995 YA ₂	2003 01 05.22671	04 08 17.64	+08 23 37.7	19.1	704	1996 AN ₈	2002 12 31.17509	03 32 13.20	+24 53 34.4		699
1995 YA ₂	2003 01 08.08526	04 07 23.78	+08 10 58.5	18.5 R	699	1996 AN ₈	2002 12 31.18327	03 32 13.05	+24 53 31.5	19.5	704
1995 YA ₂	2003 01 08.10399	04 07 23.36	+08 10 53.4		699	1996 AN ₈	2002 12 31.19823	03 32 12.82	+24 53 27.2		699
1995 YA ₂	2003 01 08.12262	04 07 23.04	+08 10 48.4		699	1996 AN ₈	2002 12 31.19831	03 32 12.76	+24 53 27.0	19.6	704
1995 YA ₂	2003 01 08.14136	04 07 22.69	+08 10 43.2		699	1996 AN ₈	2002 12 31.21325	03 32 12.53	+24 53 23.0	18.9	704
1995 YG ₃	2002 12 07.39106	06 44 27.86	+27 59 18.7	17.7 R	1 695	1996 AN ₈	2003 01 05.15437	03 31 25.08	+24 30 19.9	19.1	704
1995 YG ₃	2002 12 07.50530	06 44 21.44	+27 59 25.4		1 695	1996 AN ₈	2003 01 05.16965	03 31 24.95	+24 30 15.7	19.6	704
1995 YG ₃	2002 12 30.29190	06 18 58.37	+28 03 33.8	17.7	704	1996 AN ₈	2003 01 05.18488	03 31 24.86	+24 30 11.2	20.3	704
1995 YG ₃	2002 12 30.30757	06 18 57.23	+28 03 33.3	18.0	704	1996 AN ₈	2003 01 05.20027	03 31 24.76	+24 30 07.9	19.7	704
1995 YG ₃	2002 12 30.33781	06 18 54.98	+28 03 31.3	18.1	704	1996 AN ₈	2003 01 05.21564	03 31 24.58	+24 30 04.1	19.8	704
1995 YG ₃	2002 12 30.35288	06 18 53.88	+28 03 30.4	18.0	704	1996 AK ₁₀	2003 01 01.42121	09 21 12.05	+12 52 05.3	19.1	704
1995 YG ₃	2003 01 05.23220	06 12 10.54	+27 56 12.1	18.8	704	1996 AK ₁₀	2003 01 01.43666	09 21 11.44	+12 52 05.2	19.5	704
1995 YG ₃	2003 01 05.24776	06 12 09.54	+27 56 09.7	19.0	704	1996 AK ₁₀	2003 01 01.45228	09 21 10.98	+12 52 05.6	19.9	704
1995 YG ₃	2003 01 05.26328	06 12 08.45	+27 56 07.8	19.1	704	1996 AK ₁₀	2003 01 01.46729	09 21 10.47	+12 52 06.0	19.3	704
1995 YG ₃	2003 01 05.27872	06 12 07.44	+27 56 06.4	19.2	704	1996 AK ₁₀	2003 01 04.38734	09 19 36.84	+12 55 08.6	19.4	704
1995 YG ₃	2003 01 05.29427	06 12 06.30	+27 56 04.1	19.3	704	1996 AK ₁₀	2003 01 04.41578	09 19 35.97	+12 55 09.6	19.7	704
1995 YG ₃	2003 01 07.22465	06 10 02.04	+27 52 58.4	18.1	704	1996 AK ₁₀	2003 01 04.42991	09 19 35.44	+12 55 10.4	19.7	704
1995 YG ₃	2003 01 07.23969	06 10 01.04	+27 52 57.3	18.1	704	1996 AK ₁₀	2003 01 08.38787	09 17 02.07	+13 01 30.4	19.1	704
1995 YG ₃	2003 01 07.25459	06 10 00.06	+27 52 55.6	18.2	704	1996 AK ₁₀	2003 01 08.40284	09 17 01.38	+13 01 31.1	19.6	704
1995 YG ₃	2003 01 07.26958	06 09 59.09	+27 52 54.1	18.0	704	1996 AK ₁₀	2003 01 08.41717	09 17 00.77	+13 01 32.9	19.5	704
1995 YG ₃	2003 01 09.17577	06 08 01.64	+27 49 31.2	18.3	704	1996 AO ₁₂	2003 01 07.23046	05 21 25.81	+16 29 43.0	19.3	704
1995 YG ₃	2003 01 09.19085	06 08 00.71	+27 49 29.2	18.6	704	1996 AO ₁₂	2003 01 07.24541	05 21 25.07	+16 29 42.3	19.6	704
1995 YG ₃	2003 01 09.20597	06 07 59.76	+27 49 27.9	18.6	704	1996 AO ₁₂	2003 01 07.26035	05 21 24.37	+16 29 41.6	19.6	704
1995 YG ₃	2003 01 09.22169	06 07 58.79	+27 49 26.1	18.2	704	1996 AO ₁₂	2003 01 07.27535	05 21 23.65	+16 29 42.0	20.0	704
1995 YG ₃	2003 01 09.23707	06 07 57.82	+27 49 24.5	18.5	704	1996 AO ₁₂	2003 01 07.29021	05 21 22.98	+16 29 40.7	20.2	704
1995 YF ₅	2002 12 31.29367	06 46 10.60	+23 35 36.5	19.6	704	1996 BQ ₅	2002 12 06.28067	04 51 57.81	+24 11 39.6	19.6 R	1 695
1995 YF ₅	2002 12 31.30857	06 46 09.54	+23 35 38.8	18.6	704	1996 BQ ₅	2002 12 06.37216	04 51 51.49	+24 11 34.8		695
1995 YF ₅	2002 12 31.32331	06 46 08.42	+23 35 41.4	18.2	704	1996 BG ₈	2003 01 08.38627	09 07 02.02	+13 37 46.6	19.3	704
1995 YF ₅	2002 12 31.33806	06 46 07.36	+23 35 44.2	18.6	704	1996 BG ₈	2003 01 08.40136	09 07 01.32	+13 37 46.0	19.6	704
1995 YF ₅	2002 12 31.35277	06 46 06.24	+23 35 46.6	18.3	704	1996 BG ₈	2003 01 08.41568	09 07 00.51	+13 37 48.3	19.7	704
1995 YF ₅	2003 01 04.29905	06 41 21.05	+23 46 56.2	18.6	704	1996 CE ₂	2002 12 31.29771	07 31 20.28	+23 20 55.7	19.3	704
1995 YF ₅	2003 01 04.31334	06 41 20.02	+23 46 57.9	18.9	704	1996 CE ₂	2002 12 31.31266	07 31 19.42	+23 21 01.2	19.9	704
1995 YF ₅	2003 01 04.35619	06 41 16.87	+23 47 04.6	19.0	704	1996 CE ₂	2002 12 31.34211	07 31 17.51	+23 21 10.5	19.6	704
1995 YF ₅	2003 01 08.26333	06 36 40.33	+23 57 17.0	19.2	704	1996 CE ₂	2002 12 31.35682	07 31 16.58	+23 21 16.6	19.6	704
1995 YF ₅	2003 01 08.27930	06 36 39.17	+23 57 19.9	19.4	704	1996 CE ₂	2003 01 04.30382	07 27 13.87	+23 44 05.8	18.6	704
1995 YF ₅	2003 01 08.29399	06 36 38.24	+23 57 22.1	19.9	704	1996 CE ₂	2003 01 04.34661	07 27 11.04	+23 45 01.2	19.4	704
1995 YF ₅	2003 01 08.30866	06 36 37.12	+23 57 23.7	19.7	704	1996 CE ₂	2003 01 04.36086	07 27 10.05	+23 45 07.1	19.4	704
1995 YZ ₇	2002 12 31.17471	03 02 16.41	+17 06 40.1	19.7	704	1996 CE ₂	2003 01 08.31568	07 22 53.19	+24 08 32.5	19.2	704
1995 YZ ₇	2002 12 31.19030	03 02 16.38	+17 06 44.2	19.7	704	1996 CE ₂	2003 01 08.33021	07 22 52.15	+24 08 37.5	19.4	704
1995 YZ ₇	2002 12 31.22085	03 02 16.16	+17 06 51.5	19.1	704	1996 CE ₂	2003 01 08.34508	07 22 51.13	+24 08 42.9	19.3	704
1995 YZ ₇	2003 01 04.15562	03 02 16.20	+17 23 13.2	19.8	704	1996 CE ₂	2003 01 08.35963	07 22 50.15	+24 08 47.5	19.2	704
1995 YZ ₇	2003 01 04.17172	03 02 16.20	+17 23 17.5	19.6	704	1996 CE ₂	2003 01 08.37436	07 22 49.12	+24 08 53.2	19.3	704
1995 YZ ₇	2003 01 04.18799	03 02 16.18	+17 23 21.7	19.7	704	1996 CQ ₇	2002 12 31.16004	03 18 24.11	+17 44 26.1	19.0	704
1995 YZ ₇	2003 01 04.20289	03 02 16.32	+17 23 24.8	19.5	704	1996 CQ ₇	2002 12 31.17667	03 18 23.72	+17 44 26.4	19.5	704
1995 YZ ₇	2003 01 04.21712	03 02 16.32	+17 23 29.8	19.1	704	1996 CQ ₇	2002 12 31.19211	03 18 23.30	+17 44 25.8	20.0	704
1995 YZ ₇	2003 01 08.16589	03 02 49.87	+17 41 21.0	19.4	704	1996 CQ ₇	2002 12 31.20757	03 18 23.04	+17 44 26.6	19.6	704
1995 YZ ₇	2003 01 08.19507	03 02 50.09	+17 41 29.3	20.0	704	1996 CQ ₇	2002 12 31.22266	03 18 22.75	+17 44 24.8	19.8	704
1995 YZ ₇	2003 01 08.20974	03 02 50.20	+17 41 33.6	19.5	704	1996 DC ₁	2002 12 31.23923	08 14 35.36	+32 41 10.7	17.2 R	699
1995 YZ ₇	2003 01 08.22438	03 02 50.47	+17 41 38.7	19.6	704	1996 DC ₁	2002 12 31.26175	08 14 33.83	+32 41 13.2		699
1995 YC ₈	2002 12 31.22082	04 41 22.07	+19 44 31.3	19.7	704	1996 DC ₁	2002 12 31.28424	08 14 32.53	+32 41 15.1		699
1995 YC ₈	2002 12 31.23599	04 41 21.35	+19 44 29.2	19.9	704	1996 DC ₁	2002 12 31.30668	08 14			

1996 EX ₁₅	2003 01 01.40036	07 14 57.64	+22 31 18.8	18.2	704	1996 HN ₂₂	2003 01 05.17069	03 39 42.81	+23 35 57.6	20.1	704
1996 EX ₁₅	2003 01 02.29998	07 13 56.26	+22 30 04.9	18.4	704	1996 HN ₂₂	2003 01 05.18592	03 39 42.50	+23 35 57.9	20.1	704
1996 EX ₁₅	2003 01 02.31504	07 13 55.15	+22 30 03.0	18.5	704	1996 HN ₂₂	2003 01 05.20130	03 39 42.21	+23 35 57.1	20.5	704
1996 EX ₁₅	2003 01 02.33010	07 13 54.07	+22 30 01.5	18.3	704	1996 HS ₂₄	2003 01 04.23751	06 16 19.21	+23 20 25.8	19.8	704
1996 EX ₁₅	2003 01 02.34538	07 13 52.95	+22 29 59.8	18.4	704	1996 HS ₂₄	2003 01 04.25189	06 16 18.28	+23 20 26.8	20.0	704
1996 EX ₁₅	2003 01 02.36040	07 13 51.90	+22 29 58.4	18.8	704	1996 HS ₂₄	2003 01 04.28097	06 16 16.40	+23 20 27.6	20.5	704
1996 EX ₁₅	2003 01 04.30178	07 11 37.92	+22 27 14.5	17.7	704	1996 HS ₂₄	2003 01 04.29567	06 16 15.48	+23 20 29.6	20.3	704
1996 EX ₁₅	2003 01 04.31597	07 11 36.92	+22 27 13.3	18.5	704	1996 JL ₁	2002 11 12.33025	05 41 06.85	+29 35 54.6	18.6	704
1996 EX ₁₅	2003 01 04.34456	07 11 34.85	+22 27 10.9	17.8	704	1996 JL ₁	2002 11 12.34751	05 41 06.17	+29 35 59.3	19.3	704
1996 EX ₁₅	2003 01 04.35882	07 11 33.81	+22 27 09.4	17.8	704	1996 JL ₁	2002 11 12.36482	05 41 05.45	+29 36 07.1	19.4	704
1996 EX ₁₅	2003 01 08.31406	07 07 00.30	+22 21 14.6	18.3	704	1996 JL ₁	2002 11 12.38227	05 41 04.75	+29 36 11.4	19.5	704
1996 EX ₁₅	2003 01 08.32855	07 06 59.38	+22 21 12.7	18.5	704	1996 JL ₁	2002 11 12.39966	05 41 03.96	+29 36 18.6	19.4	704
1996 EX ₁₅	2003 01 08.34339	07 06 58.17	+22 21 12.2	19.5	704	1996 JL ₁	2002 12 06.29757	05 18 11.06	+31 38 28.5	18.4	704
1996 EX ₁₅	2003 01 08.35802	07 06 57.14	+22 21 09.9	18.4	704	1996 JL ₁	2002 12 06.31300	05 18 09.90	+31 38 32.9	18.6	704
1996 EX ₁₅	2003 01 08.37273	07 06 56.13	+22 21 08.6	18.7	704	1996 JL ₁	2002 12 06.32839	05 18 08.79	+31 38 36.9	18.7	704
1996 FQ ₂	2002 12 31.22120	04 49 44.20	+23 28 07.5	19.7	704	1996 JL ₁	2002 12 06.34389	05 18 07.64	+31 38 40.1	19.0	704
1996 FQ ₂	2002 12 31.23637	04 49 43.36	+23 28 06.4	20.7	704	1996 JL ₁	2002 12 13.21073	05 09 58.55	+32 02 56.6	18.3	704
1996 FQ ₂	2002 12 31.26621	04 49 41.71	+23 28 02.4	20.4	704	1996 JL ₁	2002 12 13.22579	05 09 57.45	+32 02 59.4	18.7	704
1996 FQ ₂	2002 12 31.28260	04 49 40.83	+23 28 00.1	20.1	704	1996 JL ₁	2002 12 13.24084	05 09 56.36	+32 03 02.5	18.5	704
1996 FD ₄	2003 01 05.37995	09 31 47.30	+21 04 50.3	17.7	704	1996 JL ₁	2002 12 13.27093	05 09 54.14	+32 03 08.6	18.7	704
1996 FD ₄	2003 01 05.40581	09 31 46.70	+21 04 51.7	17.4	704	1996 JL ₁	2002 12 29.23500	04 52 04.82	+32 35 55.3	18.5	704
1996 FD ₄	2003 01 05.43807	09 31 46.04	+21 04 53.7	17.6	704	1996 JL ₁	2002 12 29.25030	04 52 03.85	+32 35 55.9	19.0	704
1996 FD ₄	2003 01 05.45309	09 31 45.59	+21 04 54.6	18.9	704	1996 JL ₁	2002 12 29.26561	04 52 02.92	+32 35 56.3	19.0	704
1996 FD ₄	2003 01 05.46801	09 31 45.20	+21 04 55.8	19.1	704	1996 JL ₁	2003 01 04.24140	04 46 35.72	+32 40 56.7	19.0	704
1996 FD ₄	2003 01 09.25918	09 30 14.64	+21 09 27.9	16.8	704	1996 JL ₁	2003 01 04.25781	04 46 34.87	+32 40 57.2	18.9	704
1996 FD ₄	2003 01 09.27391	09 30 14.16	+21 09 29.5	17.9	704	1996 JL ₁	2003 01 04.27407	04 46 34.01	+32 40 57.7	18.9	704
1996 FD ₄	2003 01 09.28906	09 30 13.65	+21 09 31.0	17.6	704	1996 JK ₃	2003 01 10.10079	10 49 12.85	+28 24 05.8	17.0 R	636
1996 FD ₄	2003 01 09.30385	09 30 13.19	+21 09 32.1	18.1	704	1996 JK ₃	2003 01 10.10468	10 49 12.94	+28 24 07.6	17.1 R	636
1996 FD ₄	2003 01 09.31850	09 30 12.70	+21 09 33.4	18.0	704	1996 JK ₃	2003 01 10.10856	10 49 13.02	+28 24 10.1	17.0 R	636
1996 FK ₄	2002 12 31.29507	06 55 45.56	+24 58 48.4	18.9	704	1996 JU ₃	2003 01 05.39033	10 28 17.23	+12 54 48.9	18.6	704
1996 FK ₄	2002 12 31.31002	06 55 44.45	+24 58 49.7	19.4	704	1996 JU ₃	2003 01 05.42380	10 28 17.43	+12 54 52.5	20.0	704
1996 FK ₄	2002 12 31.33946	06 55 42.39	+24 58 53.4	19.3	704	1996 JU ₃	2003 01 05.47439	10 28 17.72	+12 55 02.0	19.0	704
1996 FK ₄	2002 12 31.35417	06 55 41.40	+24 58 55.1	19.3	704	1996 JU ₃	2003 01 09.32521	10 28 32.41	+13 05 38.4	19.1	704
1996 FK ₄	2003 01 04.30000	06 51 07.76	+25 04 36.4	19.0	704	1996 JU ₃	2003 01 09.33983	10 28 32.34	+13 05 41.6	18.9	704
1996 FK ₄	2003 01 04.31417	06 51 06.77	+25 04 37.0	19.3	704	1996 JU ₃	2003 01 09.38411	10 28 32.31	+13 05 51.0	19.1	704
1996 FK ₄	2003 01 04.32840	06 51 05.72	+25 04 39.2	19.4	704	1996 JD ₄	1998 12 07.85677	03 01 54.89	+16 16 13.3	20.0 V	910
1996 FK ₄	2003 01 04.35703	06 51 03.67	+25 04 41.1	19.1	704	1996 JD ₄	1998 12 07.87971	03 01 53.75	+16 16 18.4	19.6 V	910
1996 FU ₇	2002 12 31.14967	01 49 11.37	+15 28 23.7	19.5	704	1996 JD ₄	1998 12 07.90346	03 01 52.54	+16 16 23.0	19.5 V	910
1996 FU ₇	2002 12 31.18333	01 49 12.75	+15 28 21.3	19.6	704	1996 JV ₄	1996 04 23.38043	15 39 07.05	-07 11 17.8	20.2 V	691
1996 FU ₇	2002 12 31.19879	01 49 13.34	+15 28 24.4	20.2	704	1996 JV ₄	1996 04 23.40926	15 39 05.64	-07 11 14.8		691
1996 FU ₇	2002 12 31.21388	01 49 13.87	+15 28 22.4	20.1	704	1996 JV ₄	1996 04 23.43764	15 39 04.25	-07 11 12.7		691
1996 GC ₁	2003 01 08.31211	08 44 03.56	+16 10 48.7	19.4	704	1996 JV ₄	1998 12 21.30606	08 37 37.03	+29 39 44.1	19.1	704
1996 GC ₁	2003 01 08.34142	08 44 02.22	+16 10 57.6	20.1	704	1996 JV ₄	1998 12 21.31662	08 37 36.63	+29 39 49.1	19.1	704
1996 GC ₁	2003 01 08.35604	08 44 01.35	+16 10 59.2	19.8	704	1996 JV ₄	1998 12 21.32726	08 37 36.33	+29 39 57.8	19.5	704
1996 GC ₁	2003 01 08.37076	08 44 00.52	+16 11 02.0	19.5	704	1996 JV ₄	1998 12 21.34906	08 37 35.64	+29 40 10.9	19.5	704
1996 GK ₅	2002 12 31.39796	09 48 49.51	+16 58 23.6	19.1	704	1996 JT ₁₄	1999 01 10.46277	09 00 48.27	+18 41 55.4	18.3 R	699
1996 GK ₅	2002 12 31.41299	09 48 49.34	+16 58 26.7	19.1	704	1996 JT ₁₄	1999 01 10.48318	09 00 47.33	+18 42 01.9		699
1996 GK ₅	2002 12 31.42813	09 48 49.21	+16 58 31.0	19.6	704	1996 JT ₁₄	1999 01 10.50360	09 00 46.42	+18 42 07.2		699
1996 GK ₅	2002 12 31.44345	09 48 49.01	+16 58 33.6	19.3	704	1996 JE ₁₆	2002 12 31.18192	04 06 15.33	+16 25 25.2	20.2	704
1996 GK ₅	2002 12 31.45912	09 48 48.84	+16 58 37.5	19.8	704	1996 JE ₁₆	2002 12 31.19737	04 06 14.80	+16 25 26.5	20.0	704
1996 GK ₅	2003 01 05.38223	09 47 39.30	+17 18 57.1	19.3	704	1996 JE ₁₆	2002 12 31.21247	04 06 14.38	+16 25 26.0	20.3	704
1996 GK ₅	2003 01 05.43997	09 47 38.06	+17 19 14.3	19.5	704	1996 JE ₁₆	2002 12 31.22757	04 06 13.83	+16 25 26.9	20.5	704
1996 GK ₅	2003 01 05.45498	09 47 37.67	+17 19 18.3	19.5	704	1996 KE ₅	1996 05 13.25398	15 14 13.44	-14 37 26.5		691
1996 GK ₅	2003 01 05.46990	09 47 37.41	+17 19 21.9	19.4	704	1996 KE ₅	1996 05 13.27587	15 14 12.21	-14 37 22.6	18.5 V	691
1996 GK ₅	2003 01 09.32058	09 46 07.26	+17 38 05.5	18.7	704	1996 KE ₅	1996 05 13.29753	15 14 10.94	-14 37 20.7		691
1996 GK ₅	2003 01 09.33522	09 46 06.80	+17 38 10.8	19.0	704	1996 KE ₅	1996 05 21.23119	15 06 53.77	-14 27 36.4	18.7 V	691
1996 GK ₅	2003 01 09.34991	09 46 06.31	+17 38 14.9	18.7	704	1996 KE ₅	1996 05 21.25289	15 06 52.60	-14 27 35.4		691
1996 GK ₅	2003 01 09.37950	09 46 05.46	+17 38 24.2	19.1	704	1996 KE ₅	1996 05 21.27445	15 06 51.37	-14 27 33.7		691
1996 GD ₁₇	2003 01 03.39656	10 54 53.02	-12 00 14.7	18.7 R	699	1996 LH ₁	2002 12 31.41732	10 32 57.70	+16 58 25.5	20.0	704
1996 GD ₁₇	2003 01 03.41078	10 54 53.66	-12 00 15.1		699	1996 LH ₁	2002 12 31.43246	10 32 57.59	+16 58 30.0	19.8	704
1996 GD ₁₇	2003 01 03.42510	10 54 54.36	-12 00 14.0		699	1996 LH ₁	2002 12 31.44778	10 32 57.59	+16 58 34.4	19.9	704
1996 GD ₁₇	2003 01 03.43933	10 54 55.01	-12 00 13.5		699	1996 LH ₁	2002 12 31.46346	10 32 57.49	+16 58 40.0	19.8	704
1996 GM ₁₇	2003 01 05.30435	07 31 15.40	+29 32 57.3	18.8	704	1996 LH ₁	2003 01 05.42310	10 32 18.61	+17 27 01.8	19.6	704
1996 GM ₁₇	2003 01 05.32000	07 31 14.30	+29 33 00.5	18.9	704	1996 LH ₁	2003 01 05.44422	10 32 18.28	+17 27 09.2	19.6	704
1996 GM ₁₇	2003 01 05.33556	07 31 13.25	+29 33 04.5	19.4	704	1996 LH ₁	2003 01 05.47414	10 32 17.83	+17 27 20.6	19.7	704
1996 GM ₁₇	2003 01 05.36654	07 31 11.01	+29 33 10.9	19.3	704	1996 MO	2002 12 18.19504	02 24 57.05	+00 46 15.6	19.0 R	711
1996 GM ₁₇	2003 01 07.31672	07 28 57.74	+29 40 00.9	19.2	704	1996 MO	2002 12 18.20675	02 24 56.26	+00 46 14.4	19.3 R	711
1996 GM ₁₇	2003 01 07.33201	07 28 56.62	+29 40 04.2	19.4	704	1996 MO	2002 12 18.21872	02 24 55.55	+00 46 13.8		I 711
1996 GM ₁₇	2003 01 07.34705	07 28 55.55	+29 40 07.2	19.2	704	1996 MO	2003 01 02.15323	02 14 48.91	+00 59 35.7	19.5	704
1996 GM ₁₇	2003 01 07.36447	07 28 54.35	+29 40 09.8	19.4	704	1996 MO	2003 01 02.16848	02 14 48.82	+00 59 39.3	19.6	704
1996 GZ ₂₀	2003 01 09.41555	13 01 44.04	+								

1996 PF ₃	2003 01 08.31027	09 31 30.90	-03 33 05.9	699	1996 TY	2002 12 31.29858	07 39 40.20	+20 43 17.6	19.7	704	
1996 PF ₃	2003 01 08.32624	09 31 30.55	-03 32 53.0	699	1996 TY	2002 12 31.31353	07 39 39.42	+20 43 18.6	20.0	704	
1996 PF ₃	2003 01 08.34224	09 31 30.21	-03 32 39.7	699	1996 TY	2002 12 31.34298	07 39 37.87	+20 43 20.8	19.6	704	
1996 PM ₅	2003 01 05.29777	08 02 22.82	+16 16 26.6	19.4	704	1996 TY	2003 01 04.30405	07 36 05.87	+20 50 11.1	19.1	704
1996 PM ₅	2003 01 05.31335	08 02 21.95	+16 16 30.6	20.0	704	1996 TY	2003 01 04.31824	07 36 05.11	+20 50 10.6	20.1	704
1996 PM ₅	2003 01 05.32905	08 02 21.15	+16 16 35.1	19.6	704	1996 TY	2003 01 04.34684	07 36 03.51	+20 50 14.7	19.3	704
1996 PM ₅	2003 01 05.34442	08 02 20.37	+16 16 40.0	19.6	704	1996 TY	2003 01 04.36110	07 36 02.65	+20 50 16.4	19.3	704
1996 PM ₅	2003 01 05.35999	08 02 19.55	+16 16 45.2	19.6	704	1996 TO ₃	2002 11 12.33051	05 39 43.70	+32 32 44.7	18.9	704
1996 PM ₅	2003 01 07.31058	08 00 38.68	+16 26 52.8	18.9	704	1996 TO ₃	2002 11 12.34776	05 39 43.11	+32 32 45.7	18.8	704
1996 PM ₅	2003 01 07.32792	08 00 37.71	+16 26 58.5	19.8	704	1996 TO ₃	2002 11 12.39991	05 39 41.18	+32 32 46.0	18.7	704
1996 PM ₅	2003 01 07.34288	08 00 36.91	+16 27 03.1	19.6	704	1996 TO ₃	2002 12 06.29757	05 19 33.54	+32 06 29.3	18.0	704
1996 PM ₅	2003 01 07.36036	08 00 35.99	+16 27 08.8	19.9	704	1996 TO ₃	2002 12 06.31300	05 19 32.58	+32 06 27.3	18.4	704
1996 PM ₇	2003 01 08.32085	08 08 55.43	+20 26 22.2	19.6	704	1996 TO ₃	2002 12 06.32839	05 19 31.67	+32 06 24.8	18.7	704
1996 PM ₇	2003 01 08.33564	08 08 54.75	+20 26 23.1	19.5	704	1996 TO ₃	2002 12 06.34389	05 19 30.63	+32 06 22.8	18.8	704
1996 PM ₇	2003 01 08.36493	08 08 53.03	+20 26 28.1	19.3	704	1996 TO ₃	2002 12 13.21073	05 12 36.18	+31 47 16.0	18.1	704
1996 PM ₇	2003 01 08.37957	08 08 52.19	+20 26 30.0	18.8	704	1996 TO ₃	2002 12 13.22579	05 12 35.25	+31 47 13.3	18.6	704
1996 PM ₇	2003 01 09.26197	08 08 03.26	+20 28 19.4	19.1	704	1996 TO ₃	2002 12 13.24084	05 12 34.34	+31 47 10.5	18.4	704
1996 PM ₇	2003 01 09.27706	08 08 02.41	+20 28 20.4	18.7	704	1996 TO ₃	2002 12 13.25588	05 12 33.40	+31 47 07.8	18.5	704
1996 PM ₇	2003 01 09.29233	08 08 01.60	+20 28 22.7	18.6	704	1996 TO ₃	2002 12 13.27093	05 12 32.50	+31 47 05.3	18.9	704
1996 PH ₈	2003 01 05.16749	05 16 54.72	+23 40 59.6	22.1	V	1996 TO ₃	2003 01 05.22516	04 52 28.49	+30 15 13.0	19.6	704
1996 PH ₈	2003 01 05.19258	05 16 53.48	+23 40 58.4	21.7	V	1996 TO ₃	2003 01 05.24056	04 52 27.77	+30 15 08.8	19.3	704
1996 PH ₈	2003 01 05.21784	05 16 52.23	+23 40 56.7	22.3	V	1996 TO ₃	2003 01 05.25616	04 52 27.18	+30 15 04.1	19.2	704
1996 PM ₉	2002 12 31.23484	04 52 02.59	+19 26 13.8	19.4	704	1996 TO ₃	2003 01 05.27161	04 52 26.48	+30 15 00.3	19.5	704
1996 PM ₉	2002 12 31.26532	04 52 01.28	+19 26 12.3	19.7	704	1996 TO ₃	2003 01 05.28706	04 52 25.84	+30 14 56.1	19.5	704
1996 PM ₉	2002 12 31.28137	04 52 00.58	+19 26 11.4	19.7	704	1996 TO ₃	2003 01 08.16498	04 50 37.35	+30 01 57.6	18.9	704
1996 PM ₉	2002 12 31.29654	04 51 59.91	+19 26 10.9	19.8	704	1996 TO ₃	2003 01 08.17957	04 50 36.77	+30 01 53.9	19.3	704
1996 PM ₉	2003 01 07.24154	04 47 38.47	+19 22 54.5	20.1	704	1996 TO ₃	2003 01 08.19418	04 50 36.26	+30 01 49.3	19.4	704
1996 PM ₉	2003 01 07.25648	04 47 38.00	+19 22 54.6	19.8	704	1996 TO ₃	2003 01 08.20885	04 50 35.73	+30 01 45.7	19.6	704
1996 PM ₉	2003 01 07.27143	04 47 37.42	+19 22 54.6	19.8	704	1996 TO ₃	2003 01 08.22342	04 50 35.13	+30 01 42.0	19.0	704
1996 PM ₉	2003 01 07.28633	04 47 36.93	+19 22 53.3	19.7	704	1996 TW ₃	2002 12 31.22841	06 08 49.75	+19 58 07.4	18.4	704
1996 QA	2002 12 28.22996	05 23 25.00	+53 45 52.7	18.2	704	1996 TW ₃	2002 12 31.25841	06 08 48.05	+19 58 09.7	19.3	704
1996 QA	2002 12 28.24467	05 23 23.45	+53 45 38.8	18.7	704	1996 TW ₃	2002 12 31.27339	06 08 47.23	+19 58 10.2	19.0	704
1996 QA	2002 12 28.25968	05 23 21.92	+53 45 25.5	18.8	704	1996 TW ₃	2003 01 07.23487	06 02 43.52	+20 05 06.2	18.8	704
1996 QA	2002 12 28.27423	05 23 20.31	+53 45 10.6	18.6	704	1996 TW ₃	2003 01 07.24978	06 02 42.75	+20 05 07.0	19.1	704
1996 QA	2002 12 28.28917	05 23 18.65	+53 44 57.3	19.2	704	1996 TW ₃	2003 01 07.26461	06 02 41.96	+20 05 08.0	19.0	704
1996 QJ	1994 04 02.21847	11 41 50.45	+00 36 49.3	20.9	V	1996 TW ₃	2003 01 07.27964	06 02 41.24	+20 05 09.3	19.1	704
1996 QJ	1994 04 02.29190	11 41 47.41	+00 37 08.2	691	1996 TW ₃	2003 01 07.29450	06 02 40.46	+20 05 09.9	19.4	704	
1996 QJ	1994 04 02.36242	11 41 44.50	+00 37 25.7	691	1996 TW ₃	2003 01 08.26590	06 01 52.34	+20 06 11.7	19.2	704	
1996 QJ	2001 07 17.35450	19 12 18.94	-23 28 30.2	19.6	644	1996 TW ₃	2003 01 08.28053	06 01 51.65	+20 06 12.1	19.5	704
1996 QJ	2001 07 17.36608	19 12 18.31	-23 28 30.5	19.8	644	1996 TW ₃	2003 01 08.29510	06 01 50.93	+20 06 13.0	18.9	704
1996 QJ	2001 07 17.37659	19 12 17.73	-23 28 31.3	20.0	644	1996 TB ₅	2001 07 11.36627	20 58 49.48	+06 46 11.9	18.5	644
1996 RQ	2003 01 01.31345	08 26 27.72	+06 13 26.5	17.9	704	1996 TB ₅	2001 07 11.37704	20 58 49.07	+06 46 12.4	18.5	644
1996 RQ	2003 01 01.32932	08 26 26.60	+06 13 18.4	18.2	704	1996 TB ₅	2001 07 11.38815	20 58 48.71	+06 46 13.3	19.3	644
1996 RQ	2003 01 01.34485	08 26 25.48	+06 13 08.3	18.0	704	1996 TB ₈	2003 01 01.34586	07 13 21.07	+10 21 39.1	18.2	704
1996 RQ	2003 01 01.36029	08 26 24.35	+06 12 59.9	18.2	704	1996 TB ₈	2003 01 01.36119	07 13 20.27	+10 21 39.8	18.6	704
1996 RQ	2003 01 01.37544	08 26 23.24	+06 12 50.6	18.1	704	1996 TB ₈	2003 01 01.37646	07 13 19.36	+10 21 41.0	18.6	704
1996 RQ	2003 01 05.32111	08 21 36.12	+05 35 42.6	17.7	704	1996 TB ₈	2003 01 01.39195	07 13 18.65	+10 21 40.7	18.8	704
1996 RQ	2003 01 05.33610	08 21 34.93	+05 35 34.4	17.9	704	1996 TB ₈	2003 01 01.40719	07 13 17.77	+10 21 41.4	18.4	704
1996 RQ	2003 01 05.35117	08 21 33.75	+05 35 26.4	17.6	704	1996 TB ₈	2003 01 05.31236	07 09 53.97	+10 25 39.2	17.5	704
1996 RQ	2003 01 05.36688	08 21 32.51	+05 35 17.8	18.1	704	1996 TB ₈	2003 01 05.32758	07 09 53.11	+10 25 40.4	17.7	704
1996 RQ	2003 01 05.38211	08 21 31.31	+05 35 09.2	18.3	704	1996 TB ₈	2003 01 05.34256	07 09 52.26	+10 25 41.7	17.6	704
1996 RQ	2003 01 09.25647	08 16 26.55	+05 01 27.3	17.9	704	1996 TB ₈	2003 01 05.35763	07 09 51.48	+10 25 42.9	17.7	704
1996 RQ	2003 01 09.27157	08 16 25.27	+05 01 19.5	17.7	704	1996 TB ₈	2003 01 05.37336	07 09 50.70	+10 25 45.4	19.0	704
1996 RQ	2003 01 09.28683	08 16 23.99	+05 01 11.7	17.5	704	1996 TB ₈	2003 01 09.26385	07 06 26.10	+10 31 17.6	17.6	704
1996 RQ	2003 01 09.30362	08 16 22.57	+05 01 03.4	17.4	704	1996 TB ₈	2003 01 09.29421	07 06 24.48	+10 31 20.8	18.1	704
1996 RQ	2003 01 09.31872	08 16 21.30	+05 00 55.6	17.6	704	1996 TB ₈	2003 01 09.31101	07 06 23.57	+10 31 22.8	18.1	704
1996 RN ₂	2003 01 02.33175	09 25 03.34	+03 05 35.2	16.9	R	1996 TP ₈	2002 12 29.24259	04 33 53.37	+38 14 47.1	18.7	704
1996 RN ₂	2003 01 02.34605	09 25 02.65	+03 05 25.5	699	1996 TP ₈	2002 12 29.25756	04 33 52.61	+38 14 43.6	19.1	704	
1996 RN ₂	2003 01 02.36036	09 25 01.96	+03 05 14.9	699	1996 TP ₈	2002 12 29.27168	04 33 51.90	+38 14 42.2	18.8	704	
1996 RN ₂	2003 01 02.37474	09 25 01.29	+03 05 05.0	699	1996 TP ₈	2002 12 29.28577	04 33 51.28	+38 14 39.0	18.8	704	
1996 RN ₂	2003 01 02.38410	09 25 00.83	+03 04 58.9	17.3	704	1996 TZ ₉	2003 01 05.32976	07 28 10.53	+09 10 59.8	19.1	704
1996 RN ₂	2003 01 02.39906	09 25 00.17	+03 04 49.2	17.6	704	1996 TZ ₉	2003 01 05.34474	07 28 09.75	+09 11 00.3	18.9	704
1996 RN ₂	2003 01 02.42881	09 24 58.67	+03 04 27.9	17.4	704	1996 TZ ₉	2003 01 05.35981	07 28 09.00	+09 11 01.2	19.3	704
1996 RN ₂	2003 01 02.44369	09 24 57.92	+03 04 17.6	17.4	704	1996 TJ ₁₀	2003 01 05.37554	07 28 08.11	+09 11 02.5	18.8	704
1996 RN ₂	2003 01 05.38919	09 22 33.21	+02 30 52.0	17.4	704	1996 TJ ₁₀	2002 12 28.36106	09 49 13.23	+46 19 34.6	17.6	704
1996 RN ₂	2003 01 05.40416	09 22 32.38	+02 30 41.7	17.6	704	1996 TJ ₁₀	2002 12 28.37519	09 49 12.69	+46 19 43.6	18.0	704
1996 RN ₂	2003 01 05.41913	09 22 31.55	+02 30 31.8	17.4	704	1996 TJ ₁₀	2002 12 28.38936	09 49 12.19	+46 19 52.2	17.7	704
1996 RN ₂	2003 01 05.43409	09 22 30.74	+02 30 21.9	17.7	704	1996 TJ ₁₀	2002 12 28.40357	09 49 11.66	+46 20 01.1	18.4	704
1996 RN ₂	2003 01 05.44948	09 22 29.89	+02 30 11.4	17.6	704	1996 TJ ₁₀	2002 12 28.41778	09 49 11.14	+46 20 09.8	17.9	704
1996 RN ₂	2003 01 09.32728	09 18 49.08	+01 48 17.0	17.7	704	1996 TJ ₁₀	2002 12 30.36594	09 48 01.84	+46 39 46.3	17.8	704
1996 RN ₂	2003 01 09.34228	09 18 48.09	+01 48 07.6	17.7	704	1996 TJ ₁₀	2002 12 30.38096	09 48 01.33	+46 39 55.3	18.0	704
1996 RN ₂	2003 01 09.35757	09 18 47.10	+01 47 58.0	17.9	704	1996 TJ ₁₀	200				

1996 TF ₃₃	2000 05 07.32114	15 16 39.65	-20 20 38.2	19.1	704	1996 VW ₁₂	2003 01 09.23721	06 09 43.33	+29 59 02.0	18.7	704
1996 TF ₃₃	2000 05 07.33073	15 16 39.19	-20 20 36.1	18.9	704	1996 VB ₁₅	2003 01 05.23091	05 54 46.83	+26 55 44.9	19.0	704
1996 TF ₃₃	2000 05 07.34032	15 16 38.66	-20 20 33.7	19.5	704	1996 VB ₁₅	2003 01 05.24646	05 54 46.00	+26 55 45.1	19.6	704
1996 TF ₃₃	2000 05 07.35008	15 16 38.33	-20 20 31.3	19.5	704	1996 VB ₁₅	2003 01 05.26198	05 54 45.17	+26 55 45.5	20.1	704
1996 TF ₃₃	2003 01 04.18158	01 51 37.82	+13 26 20.9	20.5	704	1996 VB ₁₅	2003 01 05.27743	05 54 44.42	+26 55 45.5	19.4	704
1996 TF ₃₃	2003 01 04.19646	01 51 38.22	+13 26 21.6	20.1	704	1996 VB ₁₅	2003 01 05.29297	05 54 43.57	+26 55 46.7	19.2	704
1996 TF ₃₃	2003 01 04.21047	01 51 38.63	+13 26 22.5	20.5	704	1996 VK ₁₇	2002 12 31.29392	06 48 49.01	+24 59 31.0	19.3	704
1996 TF ₃₃	2003 01 08.08915	01 53 54.25	+13 30 06.1	19.7	704	1996 VK ₁₇	2002 12 31.33831	06 48 46.50	+24 59 35.6	19.3	704
1996 TF ₃₃	2003 01 08.10556	01 53 54.85	+13 30 08.5	19.3	704	1996 VK ₁₇	2002 12 31.35302	06 48 45.63	+24 59 37.7	19.3	704
1996 TF ₃₃	2003 01 08.14289	01 53 56.18	+13 30 11.6	19.4	704	1996 VA ₂₈	2002 12 31.22281	05 03 29.22	+22 09 01.0	19.1	704
1996 TF ₃₃	2003 01 08.15729	01 53 56.85	+13 30 13.2	19.8	704	1996 VA ₂₈	2002 12 31.23789	05 03 28.49	+22 09 03.4	19.7	704
1996 TV ₃₃	2003 01 05.32213	07 56 28.45	+24 15 23.4	20.0	704	1996 VA ₂₈	2002 12 31.26773	05 03 27.08	+22 09 10.9	19.5	704
1996 TV ₃₃	2003 01 05.33763	07 56 27.69	+24 15 26.3	20.2	704	1996 VA ₂₈	2003 01 02.12016	05 02 02.50	+22 15 18.1	20.5 V	291
1996 TV ₃₃	2003 01 05.36874	07 56 26.00	+24 15 30.7	19.7	704	1996 VA ₂₈	2003 01 02.14523	05 02 01.33	+22 15 22.9	19.6 V	291
1996 TV ₃₃	2003 01 07.31755	07 54 42.10	+24 20 12.5	19.9	704	1996 VA ₂₈	2003 01 02.17018	05 02 00.14	+22 15 27.9	19.5 V	291
1996 TV ₃₃	2003 01 07.33283	07 54 41.20	+24 20 13.9	20.1	704	1996 VA ₂₈	2003 01 04.23001	05 00 30.41	+22 22 15.5	19.0	704
1996 TV ₃₃	2003 01 07.34786	07 54 40.32	+24 20 17.5	19.5	704	1996 VA ₂₈	2003 01 04.24444	05 00 29.80	+22 22 18.2	19.4	704
1996 TV ₃₃	2003 01 07.36529	07 54 39.37	+24 20 18.7	20.0	704	1996 VA ₂₈	2003 01 04.25895	05 00 29.16	+22 22 21.2	19.6	704
1996 TS ₃₄	2003 01 05.49752	10 20 28.48	+09 03 44.0	21.4 V	291	1996 VA ₂₈	2003 01 04.27341	05 00 28.50	+22 22 24.3	19.4	704
1996 TS ₃₄	2003 01 05.51823	10 20 28.16	+09 03 45.6	21.7 V	291	1996 VA ₂₈	2003 01 04.28818	05 00 27.86	+22 22 26.9	19.5	704
1996 TS ₃₄	2003 01 05.53858	10 20 27.88	+09 03 46.1	21.3 V	291	1996 VA ₂₈	2003 01 08.17735	04 57 53.44	+22 35 12.1	19.1	704
1996 TJ ₄₈	2002 12 29.31215	07 27 33.06	+32 30 26.6	17.7	704	1996 VA ₂₈	2003 01 08.19195	04 57 52.90	+22 35 14.0	19.7	704
1996 TJ ₄₈	2002 12 29.34178	07 27 31.29	+32 30 35.4	17.8	704	1996 VA ₂₈	2003 01 08.20665	04 57 52.39	+22 35 17.3	19.4	704
1996 TJ ₄₈	2002 12 29.35682	07 27 30.38	+32 30 40.9	18.1	704	1996 VA ₂₈	2003 01 08.22109	04 57 51.80	+22 35 21.2	19.7	704
1996 TJ ₄₈	2003 01 04.32149	07 21 37.31	+33 00 28.1	17.9	704	1996 VA ₂₈	2003 01 08.23569	04 57 51.26	+22 35 22.7	19.6	704
1996 TJ ₄₈	2003 01 04.35399	07 21 35.28	+33 00 37.0	18.4	704	1996 VN ₃₂	2002 12 31.23923	08 20 09.69	+30 57 02.5	19.0 R	699
1996 TJ ₄₈	2003 01 04.37031	07 21 34.26	+33 00 41.3	18.0	704	1996 VN ₃₂	2002 12 31.26175	08 20 08.58	+30 57 06.4		699
1996 TJ ₄₈	2003 01 04.38662	07 21 33.28	+33 00 45.6	18.2	704	1996 VN ₃₂	2002 12 31.28424	08 20 07.41	+30 57 09.9		699
1996 TF ₅₂	2003 01 08.47199	13 27 38.17	-10 28 50.8	18.5	704	1996 VN ₃₂	2002 12 31.30668	08 20 06.22	+30 57 13.8		699
1996 TF ₅₂	2003 01 08.48634	13 27 38.98	-10 28 59.8	18.7	704	1996 VZ ₃₇	2003 01 02.20523	02 53 27.88	+16 03 40.1	20.3 V	291
1996 TF ₅₂	2003 01 08.50102	13 27 39.83	-10 29 10.1	18.7	704	1996 VZ ₃₇	2003 01 02.22952	02 53 28.02	+16 03 41.8	20.2 V	291
1996 TF ₅₂	2003 01 08.52993	13 27 41.57	-10 29 28.1	18.5	704	1996 VZ ₃₇	2003 01 02.25356	02 53 28.16	+16 03 42.9	20.5 V	291
1996 TN ₅₈	1996 10 05.24107	23 30 57.27	+04 09 39.4	19.0 V	691	1996 XW	2003 01 07.40431	11 27 58.34	+19 10 53.1	19.0	704
1996 TN ₅₈	1996 10 05.26194	23 30 56.48	+04 09 31.5		691	1996 XW	2003 01 07.42007	11 27 58.52	+19 10 57.7	19.3	704
1996 TN ₅₈	1996 10 05.28272	23 30 55.70	+04 09 23.8		691	1996 XW	2003 01 07.43504	11 27 58.63	+19 11 00.7	19.4	704
1996 UF ₁	2003 01 01.27660	06 18 52.22	+12 09 36.6	18.4	704	1996 XW	2003 01 07.45015	11 27 58.80	+19 11 04.9	19.7	704
1996 UF ₁	2003 01 01.29170	06 18 51.27	+12 09 36.2	18.5	704	1996 XW	2003 01 07.46514	11 27 59.04	+19 11 08.2	19.5	704
1996 UF ₁	2003 01 01.30664	06 18 50.53	+12 09 35.5	18.4	704	1996 XB ₁	2003 01 05.30261	09 30 44.21	+29 04 42.7	18.9 R	699
1996 UF ₁	2003 01 01.32177	06 18 49.83	+12 09 32.6	19.0	704	1996 XB ₁	2003 01 05.31330	09 30 43.81	+29 04 46.4		699
1996 UF ₁	2003 01 03.21005	06 17 13.27	+12 08 43.4	18.0	704	1996 XB ₁	2003 01 05.32398	09 30 43.52	+29 04 50.7		699
1996 UF ₁	2003 01 03.21017	06 17 13.28	+12 08 42.9	17.9	704	1996 XB ₁	2003 01 05.33464	09 30 43.07	+29 04 55.8		699
1996 UF ₁	2003 01 03.22500	06 17 12.47	+12 08 42.6	18.2	704	1996 XB ₁	2003 01 07.34700	09 29 35.87	+29 17 05.0	19.5	704
1996 UF ₁	2003 01 03.23943	06 17 11.70	+12 08 42.9	18.6	704	1996 XB ₁	2003 01 07.36229	09 29 35.40	+29 17 10.0	19.4	704
1996 UF ₁	2003 01 03.23955	06 17 11.71	+12 08 42.7	18.4	704	1996 XB ₁	2003 01 07.37738	09 29 34.76	+29 17 15.7	19.6	704
1996 UF ₁	2003 01 03.26782	06 17 10.20	+12 08 42.0	18.6	704	1996 XB ₁	2003 01 07.39246	09 29 34.22	+29 17 21.6	19.3	704
1996 UF ₁	2003 01 03.26793	06 17 10.25	+12 08 41.6	18.7	704	1996 XJ ₂	2002 12 06.37114	07 22 53.39	+29 37 53.4	18.4	704
1996 UF ₁	2003 01 05.24410	06 15 30.87	+12 08 08.2	17.7	704	1996 XJ ₂	2002 12 06.38626	07 22 52.85	+29 38 01.9	19.0	704
1996 UF ₁	2003 01 05.25922	06 15 30.12	+12 08 07.5	18.4	704	1996 XJ ₂	2002 12 06.40137	07 22 52.42	+29 38 11.0	19.1	704
1996 UF ₁	2003 01 05.27554	06 15 29.24	+12 08 07.9	18.0	704	1996 XJ ₂	2002 12 06.43172	07 22 51.42	+29 38 28.8	19.4	704
1996 UF ₁	2003 01 05.29071	06 15 28.44	+12 08 07.6	18.2	704	1996 XS ₃	2002 12 31.38443	09 32 45.94	+24 37 45.6	19.6	704
1996 UF ₁	2003 01 05.30584	06 15 27.73	+12 08 06.8	18.7	704	1996 XS ₃	2002 12 31.39910	09 32 45.64	+24 37 47.6	19.9	704
1996 UF ₁	2003 01 09.19310	06 12 19.46	+12 08 04.0	18.0	704	1996 XS ₃	2002 12 31.41407	09 32 45.26	+24 37 51.9	20.0	704
1996 UF ₁	2003 01 09.20863	06 12 18.71	+12 08 04.1	18.5	704	1996 XS ₃	2002 12 31.42910	09 32 44.85	+24 37 54.8	20.2	704
1996 UF ₁	2003 01 09.22412	06 12 17.97	+12 08 04.2	18.1	704	1996 XK ₉	2002 12 31.24463	06 17 26.44	+20 40 17.0	20.0	704
1996 UF ₁	2003 01 09.23964	06 12 17.20	+12 08 04.3	18.3	704	1996 XK ₉	2002 12 31.25954	06 17 25.65	+20 40 15.2	20.0	704
1996 UW ₂	1996 10 10.18239	23 36 24.84	+05 48 52.2	19.4 V	691	1996 XK ₉	2002 12 31.27453	06 17 24.81	+20 40 13.1	19.5	704
1996 UW ₂	1996 10 10.20345	23 36 24.12	+05 48 42.6		691	1996 XK ₉	2002 12 31.29102	06 17 23.89	+20 40 11.6	19.4	704
1996 UW ₂	1996 10 10.22456	23 36 23.38	+05 48 33.0		691	1996 XJ ₁₁	1999 06 22.34951	20 15 35.96	-16 03 34.8	17.9 R	699
1996 VB	2002 12 31.29995	07 59 12.50	+20 28 26.6	19.5	704	1996 XJ ₁₁	1999 06 22.37499	20 15 35.42	-16 03 35.6		699
1996 VB	2002 12 31.31490	07 59 11.71	+20 28 29.0	20.0	704	1996 XJ ₁₁	1999 06 22.40047	20 15 35.13	-16 03 35.1		699
1996 VB	2002 12 31.34436	07 59 10.15	+20 28 31.2	20.0	704	1996 XT ₂₀	2003 01 05.31242	09 33 31.95	+26 41 18.0	19.0 R	699
1996 VB	2002 12 31.35906	07 59 09.52	+20 28 33.5	20.0	704	1996 XT ₂₀	2003 01 05.32307	09 33 31.68	+26 41 20.7		699
1996 VB	2002 12 31.44409	07 59 05.14	+20 28 44.0	19.9 V	291	1996 XT ₂₀	2003 01 05.33376	09 33 31.49	+26 41 24.8		699
1996 VB	2002 12 31.47149	07 59 03.77	+20 28 47.1	20.2 V	291	1996 XT ₂₀	2003 01 05.34437	09 33 31.12	+26 41 29.2		699
1996 VB	2002 12 31.50492	07 59 02.11	+20 28 50.9	20.1 V	291	1996 XQ ₂₁	2002 12 28.28524	06 11 31.01	+43 18 14.9	18.8	704
1996 VX	2002 12 30.22030	04 43 21.88	+29 47 15.8	18.7	704	1996 XQ ₂₁	2002 12 28.29926	06 11 30.03	+43 18 15.8	19.0	704
1996 VX	2002 12 30.23546	04 43 20.67	+29 47 15.9	18.5	704	1996 XQ ₂₁	2002 12 28.31330	06 11 29.10	+43 18 18.3	19.2	704
1996 VX	2002 12 30.26567	04 43 18.20	+29 47 14.7	19.1	704	1996 XQ ₂₁	2002 12 28.32786	06 11 27.87	+43 18 22.4	19.8	704
1996 VX	2002 12 30.28089	04 43 16.95	+29 47 14.8	18.9	704	1996 XQ ₂₁	2002 12 28.34200	06 11 26.99	+43 18 23.3	20.2	704
1996 VX	2003 01 05.22397	04 36 15.82	+29 44 07.6	18.7	704	1996 XN ₂₈	2002 12 31.29846	07 39 13.29	+22 14 33.9	19.5	704
1996 VX	2003 01 05.23935	04 36 14.79	+29 44 07.0	19.0	704	199					

1996 YW	2003 01 04.21143	02 09 52.82	+12 00 17.5	19.1	704	1997 EU ₃	2003 01 01.35415	06 54 21.81	+22 09 51.4	19.5	704
1996 YW	2003 01 05.12398	02 10 33.09	+12 06 27.0	18.5 R	699	1997 EU ₃	2003 01 01.38483	06 54 19.46	+22 09 55.0	18.9	704
1996 YW	2003 01 05.13990	02 10 33.85	+12 06 32.4		699	1997 EU ₃	2003 01 01.40021	06 54 18.21	+22 09 54.7	19.3	704
1996 YW	2003 01 05.15599	02 10 34.46	+12 06 40.3		699	1997 EU ₃	2003 01 02.30012	06 53 13.01	+22 11 25.4	19.0	704
1996 YW	2003 01 05.17190	02 10 35.15	+12 06 46.6		699	1997 EU ₃	2003 01 02.31518	06 53 11.88	+22 11 26.2	19.4	704
1996 YW	2003 01 08.09115	02 12 53.86	+12 26 59.1	18.5	704	1997 EU ₃	2003 01 02.33024	06 53 10.79	+22 11 27.4	19.1	704
1996 YW	2003 01 08.10747	02 12 54.68	+12 27 06.5	19.1	704	1997 EU ₃	2003 01 02.34552	06 53 09.61	+22 11 28.6	19.3	704
1996 YW	2003 01 08.12325	02 12 55.80	+12 27 16.8	18.9	704	1997 EK ₄	2002 12 05.12596	03 09 45.43	+23 11 37.1	18.9 R 1	695
1996 YW	2003 01 08.14455	02 12 56.45	+12 27 22.1	19.0	704	1997 EK ₄	2002 12 05.23767	03 09 39.05	+23 11 13.2		695
1996 YW	2003 01 08.15895	02 12 57.10	+12 27 28.8	19.0	704	1997 ET ₁₇	2002 12 28.17758	03 55 02.40	+20 02 35.9	16.8 R	699
1996 YB ₃	2003 01 01.38206	09 21 53.90	+06 55 09.4	18.1	704	1997 ET ₁₇	2002 12 28.19926	03 55 01.95	+20 02 33.8		699
1996 YB ₃	2003 01 01.39712	09 21 53.47	+06 55 05.9	18.3	704	1997 ET ₁₇	2002 12 28.22093	03 55 01.49	+20 02 31.3		699
1996 YB ₃	2003 01 01.41213	09 21 52.98	+06 55 03.0	18.2	704	1997 ET ₁₇	2002 12 28.24253	03 55 01.05	+20 02 28.9		699
1996 YB ₃	2003 01 01.42757	09 21 52.50	+06 54 59.1	18.5	704	1997 ET ₁₇	2002 12 31.13564	03 54 20.95	+19 57 50.2	16.9 R	699
1996 YB ₃	2003 01 01.44324	09 21 52.04	+06 54 56.4	18.6	704	1997 ET ₁₇	2002 12 31.15532	03 54 20.76	+19 57 49.9	18.1	704
1996 YB ₃	2003 01 07.38449	09 18 35.10	+06 35 32.3	17.9	704	1997 ET ₁₇	2002 12 31.15899	03 54 20.65	+19 57 48.5		699
1996 YB ₃	2003 01 07.39929	09 18 34.55	+06 35 29.6	18.2	704	1997 ET ₁₇	2002 12 31.17025	03 54 20.52	+19 57 46.4	19.6	704
1996 YB ₃	2003 01 07.41374	09 18 33.98	+06 35 27.8	18.6	704	1997 ET ₁₇	2002 12 31.18225	03 54 20.33	+19 57 46.7		699
1996 YB ₃	2003 01 07.42831	09 18 33.40	+06 35 25.1	18.3	704	1997 ET ₁₇	2002 12 31.18516	03 54 20.32	+19 57 45.3	19.9	704
1996 YB ₃	2003 01 07.44282	09 18 32.88	+06 35 22.3	18.4	704	1997 ET ₁₇	2002 12 31.20019	03 54 20.06	+19 57 45.6	19.8	704
1996 YB ₃	2003 01 08.38094	09 17 57.87	+06 32 40.6	18.0	704	1997 ET ₁₇	2002 12 31.20541	03 54 20.03	+19 57 44.6		699
1996 YB ₃	2003 01 08.39544	09 17 57.29	+06 32 37.9	18.1	704	1997 ET ₁₇	2002 12 31.21515	03 54 19.79	+19 57 42.9	19.0	704
1996 YB ₃	2003 01 08.41032	09 17 56.72	+06 32 35.5	17.9	704	1997 EK ₂₀	1998 08 17.13936	19 47 16.03	-11 43 17.4	18.4	704
1996 YB ₃	2003 01 08.42515	09 17 56.10	+06 32 33.7	18.4	704	1997 EK ₂₀	1998 08 17.16022	19 47 15.41	-11 43 19.9	18.8	704
1996 YB ₃	2003 01 08.43985	09 17 55.56	+06 32 30.6	18.4	704	1997 EK ₂₀	1998 08 17.18113	19 47 14.79	-11 43 21.7	18.8	704
1997 AA ₃	2003 01 08.39648	10 44 45.57	+06 05 30.5	18.9	704	1997 EK ₂₀	1998 08 17.20201	19 47 14.02	-11 43 21.6	19.3	704
1997 AA ₃	2003 01 08.41130	10 44 45.25	+06 05 29.0	18.9	704	1997 EK ₂₀	1998 08 17.22285	19 47 12.94	-11 43 24.1	19.3	704
1997 AA ₃	2003 01 08.42572	10 44 44.93	+06 05 28.2	19.8	704	1997 EN ₂₄	2003 01 05.07953	01 20 28.43	+13 17 41.4	20.0	704
1997 AA ₃	2003 01 08.44016	10 44 44.68	+06 05 25.5	19.4	704	1997 EN ₂₄	2003 01 05.09482	01 20 29.06	+13 17 46.4	20.3	704
1997 AA ₃	2003 01 08.45449	10 44 44.33	+06 05 23.7	19.6	704	1997 EN ₂₄	2003 01 05.10989	01 20 29.99	+13 17 51.0	20.0	704
1997 AU ₁₆	2002 12 31.45108	12 59 42.08	+24 15 47.2	19.0	704	1997 EN ₂₄	2003 01 05.12507	01 20 30.85	+13 17 57.9	20.6	704
1997 AU ₁₆	2002 12 31.46587	12 59 43.03	+24 15 54.6	19.5	704	1997 EN ₂₄	2003 01 05.14016	01 20 31.65	+13 18 03.4	20.1	704
1997 AU ₁₆	2002 12 31.48122	12 59 43.99	+24 16 02.2	19.6	704	1997 EM ₃₀	1998 09 12.27281	22 26 45.09	-09 09 39.2	19.7 V	691
1997 AU ₁₆	2002 12 31.49588	12 59 44.89	+24 16 09.3	19.4	704	1997 EM ₃₀	1998 09 12.29426	22 26 44.06	-09 09 45.9	19.9 V	691
1997 AU ₁₆	2002 12 31.51082	12 59 45.83	+24 16 16.7	19.5	704	1997 EM ₃₀	1998 09 12.31548	22 26 43.07	-09 09 52.3	20.0 V	691
1997 AD ₁₇	2003 01 05.39170	10 44 51.79	+14 41 31.1	19.4	704	1997 ET ₃₅	2003 01 01.39618	11 13 23.71	+05 26 16.4	20.4 V	291
1997 AD ₁₇	2003 01 05.42865	10 44 51.64	+14 41 42.1	19.2	704	1997 ET ₃₅	2003 01 01.41954	11 13 23.83	+05 26 13.5	20.2 V	291
1997 AD ₁₇	2003 01 05.44571	10 44 51.53	+14 41 46.1	19.3	704	1997 ET ₃₅	2003 01 01.44313	11 13 23.95	+05 26 11.0	20.2 V	291
1997 AD ₁₇	2003 01 05.47553	10 44 51.41	+14 41 55.5	19.4	704	1997 EQ ₃₈	2003 01 01.39355	11 09 36.55	+05 30 33.8	19.9 V	291
1997 AQ ₁₈	2002 12 31.08155	22 48 33.33	+19 45 49.6	19.4	704	1997 EQ ₃₈	2003 01 01.41692	11 09 37.21	+05 30 28.6	20.0 V	291
1997 AQ ₁₈	2002 12 31.09641	22 48 40.47	+19 46 20.6	20.1	704	1997 EQ ₃₈	2003 01 01.44052	11 09 37.88	+05 30 23.5	19.7 V	291
1997 AQ ₁₈	2002 12 31.11123	22 48 47.76	+19 46 49.1	19.6	704	1997 EQ ₃₈	2003 01 01.48460	11 09 39.11	+05 30 13.4	19.0	704
1997 AQ ₁₈	2002 12 31.12619	22 48 55.02	+19 47 20.0	20.3	704	1997 EQ ₃₈	2003 01 01.49951	11 09 39.51	+05 30 10.2	19.4	704
1997 BN ₄	2003 01 05.09508	01 28 07.21	+13 07 35.4	20.3	704	1997 EQ ₃₈	2003 01 01.51435	11 09 39.91	+05 30 05.3	19.3	704
1997 BN ₄	2003 01 05.11014	01 28 08.03	+13 07 39.0	20.3	704	1997 EQ ₃₈	2003 01 04.44048	11 11 01.12	+05 19 50.7	19.4	704
1997 BN ₄	2003 01 05.12533	01 28 08.99	+13 07 41.2	20.6	704	1997 EQ ₃₈	2003 01 04.45446	11 11 01.50	+05 19 48.3	19.6	704
1997 BN ₄	2003 01 05.14042	01 28 09.72	+13 07 45.4	20.3	704	1997 EQ ₃₈	2003 01 04.46841	11 11 01.77	+05 19 45.0	19.7	704
1997 BW ₅	2003 01 05.14819	02 31 35.58	+18 25 43.2	19.4	704	1997 EQ ₃₈	2003 01 04.48242	11 11 02.11	+05 19 42.2	19.9	704
1997 BW ₅	2003 01 05.16350	02 31 36.00	+18 25 43.0	19.8	704	1997 EQ ₃₈	2003 01 04.49672	11 11 02.51	+05 19 39.9	19.5	704
1997 BW ₅	2003 01 05.19404	02 31 37.01	+18 25 45.0	19.7	704	1997 EQ ₃₈	2003 01 08.45804	11 12 32.07	+05 07 43.0	19.2	704
1997 BW ₅	2003 01 05.20948	02 31 37.49	+18 25 46.1	20.0	704	1997 EQ ₃₈	2003 01 08.47292	11 12 32.47	+05 07 40.6	19.9	704
1997 BX ₆	2002 12 30.22489	05 30 49.97	+27 35 12.6	18.3	704	1997 EQ ₃₈	2003 01 08.50194	11 12 33.01	+05 07 34.4	19.6	704
1997 BX ₆	2002 12 30.23999	05 30 48.91	+27 35 10.2	19.0	704	1997 EB ₅₉	2003 01 05.15736	04 02 02.55	+28 41 50.5	19.2	704
1997 BX ₆	2002 12 30.28542	05 30 45.63	+27 35 03.7	18.8	704	1997 EB ₅₉	2003 01 05.17265	04 02 02.09	+28 41 46.1	20.0	704
1997 BX ₆	2003 01 05.22871	05 24 23.24	+27 19 39.2	18.3	704	1997 EB ₅₉	2003 01 05.18791	04 02 01.57	+28 41 43.6	19.7	704
1997 BX ₆	2003 01 05.25976	05 24 21.31	+27 19 34.5	18.7	704	1997 EB ₅₉	2003 01 05.20342	04 02 01.08	+28 41 39.9	19.6	704
1997 BX ₆	2003 01 05.27515	05 24 20.36	+27 19 31.5	19.0	704	1997 EB ₅₉	2003 01 05.21865	04 02 00.61	+28 41 36.8	19.4	704
1997 BX ₆	2003 01 05.29076	05 24 19.41	+27 19 29.8	18.9	704	1997 FA	2002 11 06.53354	02 40 34.64	+14 27 22.1	20.7	608
1997 CY ₁₀	1998 06 30.34659	21 06 56.29	-17 00 18.0	19.8 V	691	1997 FA	2002 11 06.54410	02 40 34.02	+14 27 18.5	20.4	608
1997 CY ₁₀	1998 06 30.36854	21 06 55.65	-17 00 20.0	19.9 V	691	1997 FA	2002 11 06.55534	02 40 33.27	+14 27 16.1	20.5	608
1997 CY ₁₀	1998 06 30.39038	21 06 55.01	-17 00 21.3	19.9 V	691	1997 FF	2002 11 06.47531	02 28 52.72	+05 36 27.5	20.0	608
1997 CA ₁₄	2003 01 08.26410	06 38 17.41	+24 44 47.2	20.1	704	1997 FF	2002 11 06.48635	02 28 51.82	+05 36 29.3	20.2	608
1997 CA ₁₄	2003 01 08.28005	06 38 16.68	+24 44 47.3	20.0	704	1997 FF	2002 11 06.49676	02 28 50.98	+05 36 30.9	20.4	608
1997 CA ₁₄	2003 01 08.29475	06 38 15.84	+24 44 49.0	19.6	704	1997 FV	2003 01 02.15913	03 16 59.10	+01 48 04.1	19.7	704
1997 CA ₁₄	2003 01 08.30960	06 38 15.11	+24 44 49.9	19.9	704	1997 FV	2003 01 02.17441	03 16 59.01	+01 48 08.8	20.1	704
1997 CM ₂₃	2003 01 05.23091	05 52 38.99	+27 07 57.4	19.5	704	1997 FV	2003 01 02.18980	03 16 58.69	+01 48 13.4	20.3	704
1997 CM ₂₃	2003 01 05.24646	05 52 37.85	+27 07 55.4	19.4	704	1997 FV	2003 01 02.20537	03 16 58.63	+01 48 19.6	20.6	704
1997 CM ₂₃	2003 01 05.26198	05 52 36.77	+27 07 53.5	19.4	704	1997 FV	2003 01 02.22090	03 16 58.43	+01 48 24.5	20.1	704
1997 CM ₂₃	2003 01 05.27743	05 52 35.68	+27 07 51.1	19.4	704	1997 FN ₃	2002 12 30.22004	04 37 59.48	+28 01 19.3	18.7	704
1997 CM ₂₃	2003 01 05.29297	05 52 34.55	+27 07 50.1	19.7	704	1997 FN ₃	2002 12 30.23521	04 37 58.70	+28 01 17.0	19.1	704
1997 CV ₂₈	1997 01 12.53185	09 52 29.48	+13 13 03.0	19.8 V							

1997 GK ₁₄	2002 12 28.34056	05 57 11.36	+43 26 15.7	20.0	704	1997 HJ ₈	2002 12 31.24248	05 59 25.23	+19 36 15.6	18.3	704
1997 GL ₁₄	2002 12 31.22007	04 34 31.45	+24 37 47.2	19.9	704	1997 HJ ₈	2002 12 31.25740	05 59 24.26	+19 36 15.9	18.5	704
1997 GL ₁₄	2002 12 31.23524	04 34 30.67	+24 37 46.0	20.7	704	1997 HJ ₈	2002 12 31.27237	05 59 23.23	+19 36 17.0	18.5	704
1997 GL ₁₄	2002 12 31.25015	04 34 29.89	+24 37 43.8	19.9	704	1997 HJ ₈	2002 12 31.28871	05 59 22.17	+19 36 17.6	18.6	704
1997 GL ₁₄	2002 12 31.26508	04 34 29.27	+24 37 39.2	20.3	704	1997 HJ ₈	2003 01 07.23349	05 52 32.99	+19 42 16.5	18.7	704
1997 GL ₁₄	2002 12 31.28146	04 34 28.42	+24 37 37.4	20.9	704	1997 HJ ₈	2003 01 07.27826	05 52 30.50	+19 42 19.2	19.6	704
1997 GL ₁₄	2003 01 05.22357	04 30 58.35	+24 23 28.6	20.0	704	1997 HJ ₈	2003 01 07.29312	05 52 29.68	+19 42 19.4	19.5	704
1997 GL ₁₄	2003 01 05.23895	04 30 57.78	+24 23 25.4	20.2	704	1997 HJ ₈	2003 01 08.23533	05 51 39.75	+19 43 14.2	18.1	704
1997 GL ₁₄	2003 01 05.25457	04 30 57.21	+24 23 23.1	19.5	704	1997 HJ ₈	2003 01 08.25009	05 51 38.94	+19 43 15.5	18.5	704
1997 GL ₁₄	2003 01 05.27002	04 30 56.50	+24 23 20.0	20.0	704	1997 HJ ₈	2003 01 08.26466	05 51 38.17	+19 43 16.0	18.5	704
1997 GL ₁₄	2003 01 05.28547	04 30 55.90	+24 23 17.2	20.3	704	1997 HJ ₈	2003 01 08.27929	05 51 37.36	+19 43 17.0	18.6	704
1997 GS ₁₄	2003 01 05.30336	07 25 04.51	+29 11 57.6	19.6	704	1997 HJ ₈	2003 01 08.29384	05 51 36.53	+19 43 17.8	18.6	704
1997 GS ₁₄	2003 01 05.31909	07 25 03.37	+29 11 58.8	20.2	704	1997 HJ ₁₀	2003 01 05.23415	06 30 26.15	+30 33 11.0	18.2	704
1997 GS ₁₄	2003 01 05.36562	07 24 59.78	+29 12 02.1	20.2	704	1997 HJ ₁₀	2003 01 05.24973	06 30 24.99	+30 33 13.6	18.0	704
1997 GT ₁₄	2003 01 07.16062	04 24 54.93	+13 44 12.1	19.4	704	1997 HJ ₁₀	2003 01 05.26521	06 30 23.82	+30 33 16.4	19.0	704
1997 GT ₁₄	2003 01 07.19148	04 24 53.93	+13 44 12.8	19.9	704	1997 HJ ₁₀	2003 01 05.28067	06 30 22.68	+30 33 17.8	18.5	704
1997 GT ₁₄	2003 01 07.20692	04 24 53.42	+13 44 13.5	19.9	704	1997 HJ ₁₀	2003 01 07.22384	06 28 06.35	+30 37 45.2	18.5	704
1997 GD ₁₆	2002 12 30.32955	07 28 08.03	+26 02 20.5	18.8	704	1997 HJ ₁₀	2003 01 07.23890	06 28 05.31	+30 37 47.6	18.6	704
1997 GD ₁₆	2002 12 30.34462	07 28 06.99	+26 02 24.6	18.6	704	1997 HJ ₁₀	2003 01 07.26877	06 28 03.10	+30 37 51.2	18.7	704
1997 GD ₁₆	2002 12 30.35968	07 28 05.92	+26 02 28.4	18.5	704	1997 HJ ₁₀	2003 01 07.28362	06 28 02.02	+30 37 53.2	18.5	704
1997 GD ₁₆	2003 01 05.30361	07 21 21.20	+26 26 09.9	18.0	704	1997 HJ ₁₀	2003 01 09.19236	06 25 52.05	+30 41 40.2	19.2	704
1997 GD ₁₆	2003 01 05.33491	07 21 18.91	+26 26 17.0	18.6	704	1997 HJ ₁₀	2003 01 09.22320	06 25 49.92	+30 41 43.2	19.3	704
1997 GD ₁₆	2003 01 05.35032	07 21 17.76	+26 26 20.8	18.3	704	1997 HJ ₁₀	2003 01 09.23858	06 25 48.79	+30 41 45.2	18.8	704
1997 GD ₁₆	2003 01 05.36588	07 21 16.62	+26 26 24.2	18.2	704	1997 HN ₁₀	2003 01 02.07851	00 39 24.51	+03 38 26.0	19.4	704
1997 GD ₁₆	2003 01 09.18178	07 16 47.99	+26 39 53.9	18.5	704	1997 HN ₁₀	2003 01 02.09406	00 39 25.60	+03 38 37.0	19.6	704
1997 GD ₁₆	2003 01 09.19685	07 16 46.88	+26 39 56.5	19.1	704	1997 HN ₁₀	2003 01 02.12503	00 39 27.87	+03 39 02.1	20.1	704
1997 GD ₁₆	2003 01 09.22770	07 16 44.59	+26 40 03.2	18.4	704	1997 HN ₁₀	2003 01 02.14053	00 39 28.96	+03 39 12.9	19.3	704
1997 GD ₁₆	2003 01 09.24317	07 16 43.50	+26 40 06.6	18.4	704	1997 HN ₁₀	2003 01 04.07711	00 41 51.03	+04 04 01.0	19.4	704
1997 GG ₁₆	2002 12 28.33410	08 37 25.22	+17 33 58.1	20.7 V	291	1997 HN ₁₀	2003 01 04.09288	00 41 52.22	+04 04 13.1	19.8	704
1997 GG ₁₆	2002 12 28.35859	08 37 24.14	+17 34 02.7	20.5 V	291	1997 HN ₁₀	2003 01 04.10859	00 41 53.33	+04 04 24.6	19.6	704
1997 GG ₁₆	2002 12 28.38307	08 37 23.06	+17 34 07.3	20.7 V	291	1997 HN ₁₀	2003 01 04.12410	00 41 54.45	+04 04 38.2	20.0	704
1997 GA ₁₇	2002 12 31.29797	07 32 00.33	+24 51 07.6	18.7	704	1997 HN ₁₀	2003 01 04.13938	00 41 55.60	+04 04 49.6	20.3	704
1997 GA ₁₇	2002 12 31.31291	07 31 59.27	+24 51 09.4	19.1	704	1997 HZ ₁₀	2003 01 09.27180	09 07 46.73	+21 32 06.0	19.8	704
1997 GA ₁₇	2002 12 31.34237	07 31 57.20	+24 51 15.6	19.4	704	1997 HZ ₁₀	2003 01 09.28666	09 07 46.04	+21 32 10.0	19.9	704
1997 GA ₁₇	2002 12 31.35707	07 31 56.12	+24 51 16.1	18.9	704	1997 HZ ₁₀	2003 01 09.30169	09 07 45.14	+21 32 14.3	19.4	704
1997 GA ₁₇	2003 01 05.30382	07 26 05.05	+25 01 55.4	18.4	704	1997 HZ ₁₀	2003 01 09.31639	09 07 44.35	+21 32 18.3	19.2	704
1997 GA ₁₇	2003 01 05.31947	07 26 03.92	+25 01 57.4	19.1	704	1997 HJ ₁₁	2003 01 08.32108	08 16 32.82	+15 55 59.9	19.6	704
1997 GA ₁₇	2003 01 05.33503	07 26 02.70	+25 01 59.2	18.8	704	1997 HJ ₁₁	2003 01 08.33589	08 16 31.88	+15 56 02.0	19.6	704
1997 GA ₁₇	2003 01 05.35044	07 26 01.55	+25 02 01.2	18.8	704	1997 HJ ₁₁	2003 01 08.35052	08 16 30.96	+15 56 03.6	19.9	704
1997 GA ₁₇	2003 01 05.36600	07 26 00.42	+25 02 03.3	18.7	704	1997 HJ ₁₁	2003 01 08.36519	08 16 30.08	+15 56 05.9	19.6	704
1997 GA ₁₇	2003 01 07.29967	07 23 40.33	+25 05 48.7	18.9	704	1997 HJ ₁₁	2003 01 08.37981	08 16 29.15	+15 56 08.2	19.6	704
1997 GA ₁₇	2003 01 07.31741	07 23 39.01	+25 05 50.6	19.8	704	1997 HG ₁₂	2003 01 05.31034	06 49 04.58	+12 58 40.2	19.2	704
1997 GA ₁₇	2003 01 07.33269	07 23 37.85	+25 05 52.8	19.6	704	1997 HG ₁₂	2003 01 05.32577	06 49 03.63	+12 58 41.2	19.5	704
1997 GA ₁₇	2003 01 07.34773	07 23 36.69	+25 05 54.1	19.0	704	1997 HG ₁₂	2003 01 05.37155	06 49 00.57	+12 58 42.4	19.5	704
1997 GA ₁₇	2003 01 07.36515	07 23 35.39	+25 05 55.6	19.4	704	1997 HL ₁₃	2003 01 05.22937	05 31 28.49	+29 55 24.4	19.2	704
1997 GA ₁₇	2003 01 08.30153	07 22 27.41	+25 07 37.6	18.0	704	1997 HL ₁₃	2003 01 05.24490	05 31 27.44	+29 55 25.3	19.8	704
1997 GA ₁₇	2003 01 08.31557	07 22 26.45	+25 07 40.7	19.0	704	1997 HL ₁₃	2003 01 05.26042	05 31 26.43	+29 55 26.7	19.7	704
1997 GA ₁₇	2003 01 08.31690	07 22 26.26	+25 07 39.8	18.4	704	1997 JM ₁₃	2002 12 31.36555	05 48 41.93	+22 50 23.6	20.3 V	291
1997 GA ₁₇	2003 01 08.33009	07 22 25.35	+25 07 42.2	19.7	704	1997 JM ₁₃	2002 12 31.39175	05 48 40.01	+22 50 23.6	20.0 V	291
1997 GA ₁₇	2003 01 08.33159	07 22 25.16	+25 07 42.1	18.9	704	1997 JM ₁₃	2002 12 31.41809	05 48 38.15	+22 50 23.5	21.2 V	291
1997 GA ₁₇	2003 01 08.37425	07 22 22.01	+25 07 45.9	19.4	704	1997 JW ₁₅	2001 04 27.25909	13 23 27.19	+05 22 09.4	17.6	704
1997 GY ₁₇	2003 01 04.18645	04 08 48.10	+30 24 41.5	19.2	704	1997 JW ₁₅	2001 04 27.27223	13 23 26.40	+05 22 07.6	17.4	704
1997 GY ₁₇	2003 01 04.20313	04 08 47.53	+30 24 38.3	19.0	704	1997 JW ₁₅	2001 04 27.28537	13 23 25.63	+05 22 06.7	18.0	704
1997 GY ₁₇	2003 01 04.21971	04 08 46.87	+30 24 36.4	19.2	704	1997 KJ ₂	2001 04 27.29851	13 23 24.89	+05 22 06.0	17.0	704
1997 GY ₁₇	2003 01 04.23639	04 08 46.37	+30 24 33.0	19.0	704	1997 KJ ₂	2002 12 27.28052	08 27 00.80	+22 37 47.7	18.9 R	699
1997 GY ₁₇	2003 01 05.15749	04 08 16.71	+30 22 09.0	19.3	704	1997 KJ ₂	2002 12 27.30455	08 26 59.58	+22 37 55.8		699
1997 GY ₁₇	2003 01 05.17278	04 08 16.25	+30 22 05.9	19.3	704	1997 KJ ₂	2002 12 27.32855	08 26 58.47	+22 38 03.8		699
1997 GY ₁₇	2003 01 05.18804	04 08 15.68	+30 22 02.9	19.3	704	1997 KJ ₂	2002 12 27.35248	08 26 57.20	+22 38 12.9		699
1997 GY ₁₇	2003 01 05.20356	04 08 15.19	+30 22 00.6	19.6	704	1997 KJ ₂	2002 12 28.34975	08 26 09.04	+22 43 52.8	18.5 R	699
1997 GY ₁₇	2003 01 05.21878	04 08 14.64	+30 21 58.2	19.5	704	1997 KJ ₂	2002 12 28.37207	08 26 07.91	+22 44 00.4		699
1997 GB ₁₈	2003 01 04.30707	08 10 31.66	+21 28 18.8	19.6	704	1997 KJ ₂	2002 12 28.39431	08 26 06.81	+22 44 07.5		699
1997 GB ₁₈	2003 01 04.32124	08 10 30.72	+21 28 22.6	19.8	704	1997 KJ ₂	2002 12 28.41657	08 26 05.55	+22 44 14.8		699
1997 GB ₁₈	2003 01 04.33549	08 10 29.67	+21 28 27.1	19.7	704	1997 KJ ₂	2002 12 31.30259	08 23 37.30	+23 00 56.9	19.0	704
1997 GB ₁₈	2003 01 08.34978	08 06 09.83	+21 43 29.3	19.8	704	1997 KJ ₂	2002 12 31.31753	08 23 36.43	+23 01 02.6	19.3	704
1997 GB ₁₈	2003 01 08.36442	08 06 08.86	+21 43 33.0	19.7	704	1997 KJ ₂	2002 12 31.33229	08 23 35.67	+23 01 07.8	18.8	704
1997 GB ₁₈	2003 01 08.37906	08 06 07.87	+21 43 36.4	19.9	704	1997 KJ ₂	2002 12 31.34699	08 23 34.80	+23 01 13.6	19.4	704
1997 GY ₁₈	2002 12 31.15204	03 20 44.89	+24 46 53.7	19.3	704	1997 KJ ₂	2002 12 31.36170	08 23 34.01	+23 01 18.9	19.2	704
1997 GY ₁₈	2002 12 31.16703	03 20 44.61	+24 46 50.8	19.9	704	1997 KJ ₂	2003 01 05.32465	08 18 51.16	+23 30 32.1	19.2	704
1997 GY ₁₈	2002 12 31.18201	03 20 44.38	+24 46 48.8	19.7	704	1997 KJ ₂	2003 01 05.34008	08 18 50.16	+23 30 38.2	19.4	704
1997 GY ₁₈	2002 12 31.19696	03 20 44.14</									

1997 MZ	2003 01 05.20066	03 36 21.27	+27 40 38.2	18.7	704	1997 NO ₅	2002 12 31.26229	04 06 44.36	+20 05 43.6	20.0	704
1997 MZ	2003 01 05.21604	03 36 21.26	+27 40 28.7	18.5	704	1997 NO ₅	2002 12 31.27867	04 06 44.02	+20 05 45.9	19.8	704
1997 MS ₂	2003 01 01.19934	03 45 51.35	+08 57 10.6	18.0	704	1997 NE ₆	2003 01 01.28691	05 26 55.07	+11 01 16.5	19.4	704
1997 MS ₂	2003 01 01.21429	03 45 51.09	+08 57 17.9	18.4	704	1997 NE ₆	2003 01 01.30201	05 26 54.23	+11 01 19.4	19.3	704
1997 MS ₂	2003 01 01.22921	03 45 50.76	+08 57 25.2	18.5	704	1997 NE ₆	2003 01 01.31703	05 26 53.37	+11 01 22.3	19.4	704
1997 MS ₂	2003 01 01.24431	03 45 50.43	+08 57 34.4	18.7	704	1997 NE ₆	2003 01 01.33219	05 26 52.54	+11 01 25.6	19.1	704
1997 MS ₂	2003 01 01.25911	03 45 50.21	+08 57 43.0	18.4	704	1997 NE ₆	2003 01 05.23829	05 23 36.60	+11 16 24.5	19.2	704
1997 MS ₂	2003 01 05.15740	03 44 58.50	+09 32 47.8	17.8	704	1997 NE ₆	2003 01 05.25341	05 23 35.80	+11 16 28.0	19.6	704
1997 MS ₂	2003 01 05.17389	03 44 58.34	+09 32 56.6	18.2	704	1997 NE ₆	2003 01 05.26970	05 23 35.02	+11 16 31.8	19.6	704
1997 MS ₂	2003 01 05.19196	03 44 58.13	+09 33 06.6	18.1	704	1997 NE ₆	2003 01 05.28487	05 23 34.21	+11 16 36.5	19.6	704
1997 MS ₂	2003 01 05.20866	03 44 57.92	+09 33 15.8	18.1	704	1997 NY ₆	2003 01 01.34549	07 04 28.10	+10 07 00.6	17.4	704
1997 MS ₂	2003 01 05.22426	03 44 57.72	+09 33 24.1	18.2	704	1997 NY ₆	2003 01 01.36082	07 04 27.12	+10 07 07.2	17.6	704
1997 MS ₂	2003 01 07.15591	03 44 43.24	+09 51 05.7	18.1	704	1997 NY ₆	2003 01 01.37609	07 04 26.25	+10 07 14.6	18.0	704
1997 MS ₂	2003 01 07.17143	03 44 43.07	+09 51 13.7	18.7	704	1997 NY ₆	2003 01 01.39158	07 04 25.28	+10 07 20.2	17.9	704
1997 MS ₂	2003 01 07.18666	03 44 43.03	+09 51 22.8	18.4	704	1997 NY ₆	2003 01 01.40681	07 04 24.40	+10 07 26.7	17.7	704
1997 MS ₂	2003 01 07.20225	03 44 42.89	+09 51 30.8	18.4	704	1997 NY ₆	2003 01 05.31133	07 00 34.39	+10 36 04.2	17.7	704
1997 MS ₂	2003 01 07.21759	03 44 42.77	+09 51 39.1	18.2	704	1997 NY ₆	2003 01 05.32655	07 00 33.44	+10 36 11.4	17.4	704
1997 MS ₂	2003 01 08.06908	03 44 38.94	+09 59 30.7	17.7 R	699	1997 NY ₆	2003 01 05.35660	07 00 31.60	+10 36 25.0	17.7	704
1997 MS ₂	2003 01 08.08795	03 44 38.92	+09 59 40.8		699	1997 NY ₆	2003 01 05.37233	07 00 30.62	+10 36 31.9	17.8	704
1997 MS ₂	2003 01 08.10665	03 44 38.81	+09 59 52.1		699	1997 NY ₆	2003 01 09.18264	06 56 46.71	+11 06 36.9	17.4	704
1997 MS ₂	2003 01 08.12531	03 44 38.65	+10 00 01.7		699	1997 NY ₆	2003 01 09.19818	06 56 45.81	+11 06 45.3	17.7	704
1997 MV ₃	2002 12 31.23484	04 55 35.54	+18 50 16.9	18.7	704	1997 NY ₆	2003 01 09.21369	06 56 45.02	+11 06 52.9	18.0	704
1997 MV ₃	2002 12 31.26532	04 55 34.06	+18 50 20.1	18.8	704	1997 NY ₆	2003 01 09.24465	06 56 42.94	+11 07 07.7	17.8	704
1997 MV ₃	2002 12 31.28137	04 55 33.27	+18 50 21.8	19.0	704	1997 NF ₇	1997 09 28.12215	20 44 14.14	-18 04 14.9	19.6 V	691
1997 MV ₃	2002 12 31.29654	04 55 32.56	+18 50 23.2	19.0	704	1997 NF ₇	1997 09 28.14420	20 44 14.51	-18 04 16.3	19.9 V	691
1997 MF ₅	2002 12 31.08050	01 11 03.93	+19 41 43.6	19.1	704	1997 NF ₇	1997 09 28.16616	20 44 14.92	-18 04 18.3	20.9 V	691
1997 MF ₅	2002 12 31.11018	01 11 05.79	+19 41 40.1	19.1	704	1997 NH ₁₀	1997 08 10.28990	21 15 40.11	-13 33 28.7	20.2 V	691
1997 MF ₅	2002 12 31.12514	01 11 06.70	+19 41 38.1	19.3	704	1997 NH ₁₀	1997 08 10.31130	21 15 38.93	-13 33 36.3	20.3 V	691
1997 MF ₅	2002 12 31.13991	01 11 07.65	+19 41 36.6	19.6	704	1997 NH ₁₀	1997 08 10.33272	21 15 37.77	-13 33 44.0	20.4 V	691
1997 MW ₆	2003 01 02.37802	08 22 17.79	-00 07 50.0	19.3	704	1997 OV ₁	2003 01 07.38868	10 04 59.55	+02 45 55.4	19.5	704
1997 MW ₆	2003 01 02.39303	08 22 16.99	-00 07 49.2	19.4	704	1997 OV ₁	2003 01 07.40349	10 04 59.31	+02 45 53.7	19.9	704
1997 MW ₆	2003 01 02.40793	08 22 16.26	-00 07 49.6	19.5	704	1997 OV ₁	2003 01 07.41797	10 04 59.01	+02 45 50.6	20.1	704
1997 MW ₆	2003 01 02.42281	08 22 15.41	-00 07 48.8	19.4	704	1997 OV ₁	2003 01 07.43251	10 04 58.60	+02 45 48.8	20.2	704
1997 MW ₆	2003 01 02.43771	08 22 14.72	-00 07 47.5	19.9	704	1997 OV ₁	2003 01 07.44706	10 04 58.34	+02 45 48.2	20.1	704
1997 MY ₈	2002 12 31.29353	06 49 12.27	+20 58 14.8	18.6	704	1997 ON ₂	2002 12 31.14989	02 55 29.23	+20 49 56.7	19.8	704
1997 MY ₈	2002 12 31.30844	06 49 11.25	+20 58 14.6	18.9	704	1997 ON ₂	2002 12 31.16487	02 55 29.07	+20 49 54.1	20.1	704
1997 MY ₈	2002 12 31.33793	06 49 09.27	+20 58 15.4	18.5	704	1997 ON ₂	2002 12 31.17985	02 55 28.88	+20 49 49.9	20.3	704
1997 MY ₈	2002 12 31.35263	06 49 08.26	+20 58 15.1	19.0	704	1997 ON ₂	2002 12 31.19481	02 55 28.72	+20 49 46.7	20.2	704
1997 MY ₈	2003 01 04.29963	06 44 53.36	+20 59 08.0	18.3	704	1997 ON ₂	2002 12 31.20974	02 55 28.71	+20 49 42.6	20.2	704
1997 MY ₈	2003 01 04.31381	06 44 52.39	+20 59 08.5	18.9	704	1997 PB	2002 12 18.61006	10 34 33.18	+10 46 44.6	20.6	608
1997 MY ₈	2003 01 04.32803	06 44 51.50	+20 59 08.3	19.2	704	1997 PB	2002 12 18.62073	10 34 33.43	+10 46 44.5	20.7	608
1997 MY ₈	2003 01 04.34236	06 44 50.53	+20 59 09.3	18.4	704	1997 PB	2002 12 18.63099	10 34 33.68	+10 46 43.5	20.7	608
1997 MY ₈	2003 01 04.35666	06 44 49.58	+20 59 09.1	19.1	704	1997 PD	2002 12 31.29821	07 32 17.45	+21 37 30.4	18.7	704
1997 MY ₈	2003 01 08.26385	06 40 43.58	+20 59 56.6	19.5	704	1997 PD	2002 12 31.31316	07 32 16.45	+21 37 28.4	19.6	704
1997 MY ₈	2003 01 08.27978	06 40 42.69	+20 59 56.7	19.1	704	1997 PD	2002 12 31.32791	07 32 15.54	+21 37 29.1	19.3	704
1997 MY ₈	2003 01 08.29448	06 40 41.74	+20 59 57.0	19.2	704	1997 PD	2002 12 31.34261	07 32 14.55	+21 37 29.0	19.2	704
1997 MY ₈	2003 01 08.30935	06 40 40.77	+20 59 56.8	19.0	704	1997 PD	2002 12 31.35731	07 32 13.55	+21 37 28.4	18.9	704
1997 NE	2002 12 05.22417	04 37 17.98	+20 17 17.5	19.3	704	1997 PD	2003 01 08.31582	07 23 28.35	+21 31 54.8	19.4	704
1997 NE	2002 12 05.25475	04 37 15.98	+20 17 12.0	19.9	704	1997 PD	2003 01 08.33034	07 23 27.33	+21 31 54.0	20.3	704
1997 NE	2002 12 05.26999	04 37 14.99	+20 17 08.7	19.8	704	1997 PD	2003 01 08.34521	07 23 26.26	+21 31 53.6	20.0	704
1997 NE	2002 12 05.28530	04 37 13.96	+20 17 05.9	19.8	704	1997 PD ₁	2003 01 04.40439	09 54 24.26	+13 45 24.5	19.7	704
1997 NE	2002 12 05.53694	04 36 57.37	+20 16 23.8	21.2	608	1997 PD ₁	2003 01 04.41867	09 54 24.01	+13 45 27.0	20.0	704
1997 NE	2002 12 05.54783	04 36 56.61	+20 16 21.5	20.8	608	1997 PD ₁	2003 01 04.43279	09 54 23.72	+13 45 30.3	19.7	704
1997 NE	2002 12 05.55827	04 36 55.93	+20 16 20.1	20.9	608	1997 PD ₁	2003 01 08.39095	09 52 53.50	+13 58 10.7	19.6	704
1997 NH	2002 12 31.34253	07 13 22.79	+17 11 02.0	19.0	704	1997 PD ₁	2003 01 08.40588	09 52 53.04	+13 58 13.4	19.7	704
1997 NH	2002 12 31.35826	07 13 21.80	+17 11 05.0	18.7	704	1997 PD ₁	2003 01 08.42026	09 52 52.63	+13 58 17.0	19.8	704
1997 NH	2002 12 31.37324	07 13 20.86	+17 11 07.6	19.1	704	1997 PD ₁	2003 01 08.43470	09 52 52.26	+13 58 21.3	19.9	704
1997 NH	2003 01 07.30347	07 06 19.72	+17 32 41.7	18.3	704	1997 PY ₃	2003 01 01.45253	09 20 51.86	+11 04 01.8	20.0	704
1997 NH	2003 01 07.32117	07 06 18.59	+17 32 45.4	19.3	704	1997 PY ₃	2003 01 01.46754	09 20 51.50	+11 04 00.4	19.3	704
1997 NH	2003 01 07.33653	07 06 17.59	+17 32 47.9	18.7	704	1997 PY ₃	2003 01 01.48238	09 20 51.05	+11 04 00.6	19.8	704
1997 NH	2003 01 07.35149	07 06 16.65	+17 32 51.4	18.5	704	1997 PY ₃	2003 01 07.39880	09 17 30.14	+11 05 39.2	19.8	704
1997 NH	2003 01 07.36898	07 06 15.54	+17 32 54.4	18.5	704	1997 PY ₃	2003 01 07.41325	09 17 29.54	+11 05 40.2	19.5	704
1997 NO	2002 12 31.30883	06 51 18.96	+16 20 34.0	18.4	704	1997 PY ₃	2003 01 07.42778	09 17 28.97	+11 05 40.6	19.1	704
1997 NO	2002 12 31.33995	06 51 16.91	+16 20 40.7	18.7	704	1997 PY ₃	2003 01 07.44233	09 17 28.34	+11 05 42.5	19.6	704
1997 NO	2002 12 31.35570	06 51 15.87	+16 20 43.8	18.7	704	1997 PY ₃	2003 01 08.38057	09 16 51.11	+11 06 25.7	19.3	704
1997 NO	2002 12 31.37069	06 51 14.92	+16 20 47.2	18.9	704	1997 PY ₃	2003 01 08.39506	09 16 50.48	+11 06 26.3	19.5	704
1997 NO	2003 01 07.30117	06 43 53.79	+16 46 20.3	18.7	704	1997 PY ₃	2003 01 08.40994	09 16 49.93	+11 06 26.7	19.6	704
1997 NO	2003 01 07.31891	06 43 52.60	+16 46 23.4	19.3	704	1997 PC ₅	2003 01 04.38323	08 38 59.89	+15 51 01.0	19.6	704
1997 NO	2003 01 07.34923	06 43 50.65	+16 46 30.9	19.8	704	1997 PC ₅	2003 01 04.39740	08 38 59.09	+15 51 04.3	19.6	704
1997 NO	2003 01 07.36666	06 43 49.48	+16 46 34.6	19.2	704	1997 PC ₅	2003 01 04.42583	08 38 57.76	+15 51 10.4	20.0	704
1997 NB ₁	2002 12 31.22133	04 52 36.03	+25 14 27.3	19.8	704	1997 PC ₅	2003 01 08.32279	08 35 36.96	+16 01 28.9	19.0	704
1997 NB ₁	2002 12 31.23650	04 52 35.24	+25 14 25.7								

1997 RC ₂	1997 10 30.33799	02 24 01.12	+06 25 07.1		704	1997 SE ₁₁	2000 03 11.37356	11 18 18.79	+09 21 55.2	699	
1997 RC ₂	1997 10 30.35859	02 24 00.11	+06 24 55.4	19.8	704	1997 SW ₁₂	2003 01 02.18954	03 11 39.80	-00 40 04.8	20.6	704
1997 RC ₂	1997 10 30.37927	02 23 59.16	+06 24 37.8	19.8	704	1997 SW ₁₂	2003 01 02.20511	03 11 39.74	-00 40 00.3	20.5	704
1997 RF ₃	2003 01 01.41950	08 59 01.76	+10 07 50.0	19.1	704	1997 SW ₁₂	2003 01 02.22064	03 11 39.58	-00 39 56.5	20.3	704
1997 RF ₃	2003 01 01.43495	08 59 01.12	+10 07 52.2	20.1	704	1997 SJ ₁₆	2002 12 27.63399	06 22 47.35	+30 40 02.8	19.8 V	360
1997 RF ₃	2003 01 01.45064	08 59 00.55	+10 07 53.9	19.5	704	1997 SJ ₁₆	2002 12 27.64000	06 22 46.90	+30 40 03.8		360
1997 RF ₃	2003 01 01.46566	08 58 59.99	+10 07 54.5	19.3	704	1997 SJ ₁₆	2003 01 05.23285	06 13 29.56	+30 57 27.3	19.1	704
1997 RF ₃	2003 01 01.48050	08 58 59.40	+10 07 57.0	20.0	704	1997 SJ ₁₆	2003 01 05.24841	06 13 28.53	+30 57 28.8	19.3	704
1997 RF ₃	2003 01 07.38114	08 54 55.29	+10 21 14.3	19.2	704	1997 SJ ₁₆	2003 01 05.27938	06 13 26.53	+30 57 31.9	20.0	704
1997 RF ₃	2003 01 07.39607	08 54 54.56	+10 21 16.1	19.7	704	1997 SJ ₁₆	2003 01 05.29493	06 13 25.45	+30 57 33.4	19.7	704
1997 RF ₃	2003 01 07.41050	08 54 53.88	+10 21 19.1	20.0	704	1997 SP ₁₇	2003 01 02.38791	10 00 55.41	+02 55 26.2	19.7	704
1997 RT ₃	2002 12 07.41459	06 53 15.26	+27 40 58.2	19.0 R 1	695	1997 SP ₁₇	2003 01 02.40288	10 00 55.12	+02 55 24.5	19.8	704
1997 RT ₃	2002 12 07.53606	06 53 09.35	+27 41 13.5	1	695	1997 SP ₁₇	2003 01 02.43265	10 00 54.41	+02 55 24.4	19.7	704
1997 RT ₃	2003 01 05.23428	06 24 38.79	+28 24 28.1	19.1	704	1997 SP ₁₇	2003 01 08.39972	09 58 25.78	+02 59 33.8	19.0	704
1997 RT ₃	2003 01 05.24986	06 24 37.83	+28 24 28.2	19.5	704	1997 SP ₁₇	2003 01 08.41455	09 58 25.26	+02 59 34.6	19.2	704
1997 RT ₃	2003 01 05.26535	06 24 36.85	+28 24 29.3	19.6	704	1997 SP ₁₇	2003 01 08.42937	09 58 24.84	+02 59 36.0	19.0	704
1997 RT ₃	2003 01 05.28081	06 24 35.84	+28 24 30.0	19.3	704	1997 SP ₁₇	2003 01 08.44436	09 58 24.38	+02 59 38.0	19.4	704
1997 RT ₃	2003 01 05.29636	06 24 34.83	+28 24 31.2	19.6	704	1997 SP ₁₇	2003 01 09.62666	09 57 48.51	+03 01 14.7	19.9	608
1997 RT ₃	2003 01 08.23784	06 21 33.52	+28 25 33.0	19.2	704	1997 SP ₁₇	2003 01 09.63746	09 57 48.16	+03 01 15.3	19.8	608
1997 RT ₃	2003 01 08.26819	06 21 31.64	+28 25 32.8	19.5	704	1997 SP ₁₇	2003 01 09.64823	09 57 47.82	+03 01 16.1	20.7	608
1997 RT ₃	2003 01 08.28334	06 21 30.73	+28 25 33.9	19.9	704	1997 SH ₃₁	2003 01 04.45743	11 39 15.29	+01 50 36.2	19.7	704
1997 RT ₃	2003 01 08.29804	06 21 29.76	+28 25 33.6	19.8	704	1997 SH ₃₁	2003 01 04.47138	11 39 15.95	+01 50 32.9	20.0	704
1997 RT ₃	2003 01 09.17690	06 20 37.06	+28 25 43.5	19.4	704	1997 SH ₃₁	2003 01 04.48544	11 39 16.51	+01 50 27.6	19.9	704
1997 RT ₃	2003 01 09.19198	06 20 36.08	+28 25 42.6	19.3	704	1997 SK ₃₁	2002 12 19.47447	08 57 41.04	+21 28 48.6	19.8	644
1997 RT ₃	2003 01 09.20710	06 20 35.18	+28 25 43.6	19.5	704	1997 SK ₃₁	2002 12 19.49476	08 57 40.83	+21 28 50.3	19.6	644
1997 RT ₃	2003 01 09.23820	06 20 33.24	+28 25 43.6	19.4	704	1997 SK ₃₁	2002 12 19.51640	08 57 40.60	+21 28 51.7	19.5	644
1997 RO ₈	2003 01 05.37694	09 03 00.61	+20 54 00.8	19.4	704	1997 SK ₃₁	2002 12 28.33406	08 55 05.61	+21 43 19.1	18.9 R	699
1997 RO ₈	2003 01 05.43579	09 02 57.80	+20 54 11.2	19.9	704	1997 SK ₃₁	2002 12 28.35641	08 55 04.90	+21 43 21.3		699
1997 RO ₈	2003 01 05.45081	09 02 57.00	+20 54 12.7	20.0	704	1997 SK ₃₁	2002 12 28.37870	08 55 04.24	+21 43 23.4		699
1997 RO ₈	2003 01 05.46573	09 02 56.32	+20 54 14.9	20.3	704	1997 SK ₃₁	2002 12 28.40087	08 55 03.60	+21 43 26.9		699
1997 RM ₉	2002 12 31.87447	04 10 01.43	+39 08 00.0		557	1997 SK ₃₁	2002 12 31.30569	08 53 35.98	+21 49 51.2	18.7	704
1997 RM ₉	2002 12 31.88488	04 10 00.94	+39 07 57.6		557	1997 SK ₃₁	2002 12 31.32043	08 53 35.42	+21 49 53.7	18.7	704
1997 RM ₉	2002 12 31.89978	04 10 00.46	+39 07 53.6		557	1997 SK ₃₁	2002 12 31.33518	08 53 34.92	+21 49 55.6	18.9	704
1997 RM ₉	2003 01 08.78977	04 05 52.12	+38 26 26.4		557	1997 SK ₃₁	2002 12 31.34988	08 53 34.35	+21 49 57.6	19.6	704
1997 RM ₉	2003 01 08.79947	04 05 51.79	+38 26 23.4		557	1997 SK ₃₁	2002 12 31.36459	08 53 33.87	+21 49 59.9	19.0	704
1997 SC ₂	2002 12 05.16992	04 11 57.83	+25 14 17.7	18.7 R 1	695	1997 SK ₃₁	2003 01 05.31159	08 50 25.83	+22 02 15.9	19.1	704
1997 SC ₂	2002 12 05.28068	04 11 51.20	+25 13 43.9	1	695	1997 SK ₃₁	2003 01 05.32737	08 50 25.19	+22 02 17.8	19.6	704
1997 SU ₂	2003 01 07.23649	06 13 46.96	+17 00 40.9	19.3	704	1997 SK ₃₁	2003 01 05.34272	08 50 24.40	+22 02 20.6	19.4	704
1997 SU ₂	2003 01 07.25142	06 13 46.08	+17 00 38.4	19.5	704	1997 SK ₃₁	2003 01 05.35827	08 50 23.65	+22 02 22.9	19.5	704
1997 SU ₂	2003 01 07.28128	06 13 44.28	+17 00 34.4	19.8	704	1997 SK ₃₁	2003 01 05.37419	08 50 23.02	+22 02 25.6	19.3	704
1997 SU ₂	2003 01 07.29675	06 13 43.50	+17 00 33.4	19.3	704	1997 SK ₃₁	2003 01 09.25479	08 47 25.28	+22 12 52.7	19.1	704
1997 SU ₂	2003 01 08.23893	06 12 50.89	+16 58 29.4	19.2	704	1997 SK ₃₁	2003 01 09.26955	08 47 24.52	+22 12 55.8	18.9	704
1997 SU ₂	2003 01 08.25364	06 12 50.06	+16 58 27.9	19.6	704	1997 SK ₃₁	2003 01 09.28416	08 47 23.74	+22 12 58.1	19.1	704
1997 SU ₂	2003 01 08.26926	06 12 49.14	+16 58 26.3	19.4	704	1997 SK ₃₁	2003 01 09.29935	08 47 23.02	+22 12 59.0	19.2	704
1997 SU ₂	2003 01 08.28441	06 12 48.32	+16 58 24.0	19.7	704	1997 SK ₃₁	2003 01 09.31414	08 47 22.18	+22 13 03.5	19.9	704
1997 SU ₂	2003 01 08.29912	06 12 47.42	+16 58 21.7	19.5	704	1997 TY ₅	2003 01 04.07816	00 54 22.62	+02 51 56.6	19.2	704
1997 SU ₂	2003 01 08.76566	06 12 21.92	+16 57 19.5		557	1997 TY ₅	2003 01 04.09397	00 54 23.23	+02 52 02.3	19.8	704
1997 SU ₂	2003 01 08.77133	06 12 21.61	+16 57 19.9		557	1997 TY ₅	2003 01 04.10960	00 54 23.90	+02 52 06.9	20.0	704
1997 SU ₂	2003 01 08.77720	06 12 21.24	+16 57 19.1		557	1997 TY ₅	2003 01 04.12511	00 54 24.47	+02 52 12.6	20.4	704
1997 SU ₂	2003 01 08.86041	06 12 16.70	+16 57 09.1		557	1997 TY ₅	2003 01 04.14040	00 54 25.08	+02 52 18.4	19.7	704
1997 SC ₃	2002 12 31.30532	08 54 50.22	+23 55 14.3	19.9	704	1997 TD ₆	2002 12 28.29626	05 30 44.53	+47 07 40.1	18.0	704
1997 SC ₃	2002 12 31.34951	08 54 48.16	+23 55 22.9	20.0	704	1997 TD ₆	2002 12 28.31029	05 30 43.42	+47 07 39.3	18.2	704
1997 SC ₃	2002 12 31.36422	08 54 47.50	+23 55 27.3		704	1997 TD ₆	2002 12 28.32485	05 30 42.29	+47 07 38.1	18.7	704
1997 SC ₃	2003 01 05.31197	08 50 51.17	+24 13 03.6	19.7	704	1997 TD ₆	2002 12 28.33899	05 30 41.25	+47 07 37.5	18.8	704
1997 SC ₃	2003 01 05.32775	08 50 50.30	+24 13 07.4	19.4	704	1997 TO ₆	1997 10 30.16512	00 55 31.96	+02 02 59.2		704
1997 SC ₃	2003 01 05.35866	08 50 48.72	+24 13 12.8	20.1	704	1997 TO ₆	1997 10 30.18264	00 55 31.14	+02 02 59.4		704
1997 SC ₃	2003 01 05.37459	08 50 47.84	+24 13 18.2	19.6	704	1997 TO ₆	1997 10 30.19992	00 55 30.42	+02 03 02.1		704
1997 SR ₃	2003 01 05.23053	05 49 26.39	+26 47 58.4	19.5	704	1997 TO ₆	1997 10 30.21730	00 55 29.56	+02 03 02.7		704
1997 SR ₃	2003 01 05.24607	05 49 25.46	+26 47 58.0	19.8	704	1997 TO ₆	1997 10 30.23630	00 55 28.76	+02 03 04.5		704
1997 SR ₃	2003 01 05.26159	05 49 24.54	+26 47 57.4	19.6	704	1997 TR ₆	2003 01 04.30868	08 26 24.08	+17 21 28.0	19.2	704
1997 SR ₃	2003 01 05.27704	05 49 23.63	+26 47 57.1	19.6	704	1997 TR ₆	2003 01 04.32290	08 26 23.24	+17 21 31.4	19.6	704
1997 SR ₃	2003 01 05.29259	05 49 22.74	+26 47 56.1	19.5	704	1997 TR ₆	2003 01 04.33706	08 26 22.36	+17 21 34.3	19.4	704
1997 SX ₃	2002 12 31.41176	09 35 42.33	+15 43 57.3	19.7	704	1997 TR ₆	2003 01 04.35151	08 26 21.57	+17 21 39.3	19.9	704
1997 SX ₃	2002 12 31.42697	09 35 41.81	+15 44 00.9	19.4	704	1997 TR ₆	2003 01 08.32207	08 22 28.94	+17 37 35.5	19.0	704
1997 SX ₃	2002 12 31.45797	09 35 41.02	+15 44 07.7	19.6	704	1997 TR ₆	2003 01 08.33689	08 22 28.05	+17 37 38.8	19.3	704
1997 SX ₃	2003 01 08.38935	09 31 25.37	+16 23 00.1	19.3	704	1997 TR ₆	2003 01 08.35151	08 22 27.06	+17 37 43.5	19.5	704
1997 SX ₃	2003 01 08.40431	09 31 24.76	+16 23 05.5	20.2	704	1997 TR ₆	2003 01 08.38080	08 22 25.36	+17 37 49.7	19.8	704
1997 SX ₃	2003 01 08.41865	09 31 24.17	+16 23 09.6	19.6	704	1997 TV ₉	2003 01 05.48015	11 25 22.19	+11 35 00.1	17.7	704
1997 SX ₃	2003 01 08.43313	09 31 23.56	+16 23 14.5	19.6	704	1997 TV ₉	2003 01 05.49498	11 25 22.83	+11 34 59.3	18.1	704
1997 SX ₃	2003 01 08.44750	09 31 23.08	+16 23 19.0	19.4	704	1997 TV ₉	2003 01 05.51001	11 25 23.48	+11 34 58.2	18.4	704
1997 SK ₄	2002 12 31.29379	06 42 12.95	+24 56 23.5	18.4	704	1					

1997 TU ₂₀	2002 12 29.94759	07 21 49.20	+22 31 05.9	461	1997 UP ₁₀	2002 12 28.20478	05 04 18.78	+22 56 14.8	18.8 V	291	
1997 TU ₂₀	2002 12 29.95795	07 21 48.56	+22 31 06.3	461	1997 UP ₁₀	2002 12 31.22183	05 01 42.49	+22 58 56.1	19.8	704	
1997 TK ₂₄	2002 11 12.33075	05 44 50.45	+28 37 36.6	18.8	704	1997 UP ₁₀	2002 12 31.23701	05 01 41.64	+22 58 57.2	19.7	704
1997 TK ₂₄	2002 11 12.34800	05 44 49.87	+28 37 37.4	19.3	704	1997 UP ₁₀	2002 12 31.26684	05 01 40.13	+22 58 58.1	20.1	704
1997 TK ₂₄	2002 11 12.36531	05 44 49.38	+28 37 38.4	19.4	704	1997 UP ₁₀	2002 12 31.28323	05 01 39.28	+22 58 59.3	19.5	704
1997 TK ₂₄	2002 11 12.38276	05 44 48.71	+28 37 38.6	19.4	704	1997 UP ₁₀	2003 01 04.23001	04 58 31.21	+23 02 28.0	19.2	704
1997 TK ₂₄	2002 11 12.40015	05 44 48.15	+28 37 40.0	19.1	704	1997 UP ₁₀	2003 01 04.24444	04 58 30.58	+23 02 28.7	19.7	704
1997 TK ₂₄	2002 12 30.22197	05 01 35.20	+27 43 29.6	18.9	704	1997 UP ₁₀	2003 01 04.25895	04 58 29.87	+23 02 30.0	19.9	704
1997 TK ₂₄	2002 12 30.23714	05 01 34.45	+27 43 27.0	19.0	704	1997 UP ₁₀	2003 01 04.27341	04 58 29.23	+23 02 31.0	19.5	704
1997 TK ₂₄	2002 12 30.26735	05 01 32.89	+27 43 20.9	19.6	704	1997 UP ₁₀	2003 01 04.28818	04 58 28.53	+23 02 31.4	19.5	704
1997 TK ₂₄	2002 12 30.28257	05 01 32.08	+27 43 19.5	19.1	704	1997 UB ₂₀	2002 12 31.14827	03 21 53.54	+22 10 51.8	19.1 R	699
1997 TK ₂₄	2003 01 05.24122	04 57 00.48	+27 26 19.1	19.2	704	1997 UB ₂₀	2002 12 31.15229	03 21 53.56	+22 10 50.2	19.4	704
1997 TK ₂₄	2003 01 05.25681	04 56 59.78	+27 26 16.0	18.9	704	1997 UB ₂₀	2002 12 31.16728	03 21 53.23	+22 10 45.0	20.2	704
1997 TK ₂₄	2003 01 05.27226	04 56 59.15	+27 26 13.5	19.4	704	1997 UB ₂₀	2002 12 31.17148	03 21 53.16	+22 10 45.5	699	
1997 TK ₂₄	2003 01 05.28771	04 56 58.51	+27 26 11.0	19.4	704	1997 UB ₂₀	2002 12 31.18226	03 21 52.90	+22 10 42.4	19.7	704
1997 TM ₂₄	2003 01 01.32442	07 44 33.09	+06 19 10.1	19.0	704	1997 UB ₂₀	2002 12 31.19470	03 21 52.65	+22 10 38.7	699	
1997 TM ₂₄	2003 01 01.33994	07 44 32.21	+06 19 13.8	18.8	704	1997 UB ₂₀	2002 12 31.19721	03 21 52.70	+22 10 38.8	19.9	704
1997 TM ₂₄	2003 01 01.35539	07 44 31.47	+06 19 19.0	18.9	704	1997 UB ₂₀	2002 12 31.21223	03 21 52.33	+22 10 34.7	19.8	704
1997 TM ₂₄	2003 01 01.37054	07 44 30.68	+06 19 22.6	18.7	704	1997 UB ₂₀	2002 12 31.21778	03 21 52.25	+22 10 33.7	699	
1997 TM ₂₄	2003 01 05.31661	07 41 05.30	+06 38 43.0	19.0	704	1997 VU	2003 01 08.30141	09 35 28.90	-07 06 17.8	18.6 R	699
1997 TM ₂₄	2003 01 05.33155	07 41 04.43	+06 38 47.7	19.3	704	1997 VU	2003 01 08.31732	09 35 28.46	-07 06 19.1	699	
1997 TM ₂₄	2003 01 05.34655	07 41 03.62	+06 38 52.4	19.1	704	1997 VU	2003 01 08.33328	09 35 27.95	-07 06 24.5	699	
1997 TM ₂₄	2003 01 05.36166	07 41 02.78	+06 38 57.1	18.7	704	1997 VU	2003 01 08.34924	09 35 27.53	-07 06 26.1	699	
1997 TM ₂₄	2003 01 05.37760	07 41 01.95	+06 39 02.5	19.0	704	1997 VH ₁	2003 01 04.38841	09 35 49.05	+11 29 10.9	19.6	704
1997 TD ₂₆	2003 01 07.25442	06 38 23.10	+39 11 16.6	17.9	704	1997 VH ₁	2003 01 04.40258	09 35 48.48	+11 29 08.5	19.9	704
1997 TD ₂₆	2003 01 07.26961	06 38 22.04	+39 11 17.3	18.3	704	1997 VH ₁	2003 01 04.41687	09 35 48.01	+11 29 04.7	19.4	704
1997 TD ₂₆	2003 01 07.28489	06 38 20.92	+39 11 17.4	18.3	704	1997 VH ₁	2003 01 04.43099	09 35 47.44	+11 29 02.6	19.9	704
1997 TD ₂₆	2003 01 07.29999	06 38 19.83	+39 11 17.7	18.1	704	1997 VH ₁	2003 01 08.38910	09 33 15.10	+11 18 37.7	19.4	704
1997 TD ₂₆	2003 01 07.31634	06 38 18.69	+39 11 18.0	18.1	704	1997 VH ₁	2003 01 08.40406	09 33 14.38	+11 18 35.2	19.6	704
1997 TH ₂₇	2003 01 05.23105	05 55 25.42	+29 46 40.4	19.0	704	1997 VH ₁	2003 01 08.41840	09 33 13.74	+11 18 34.2	19.4	704
1997 TH ₂₇	2003 01 05.26212	05 55 23.59	+29 46 40.9	19.6	704	1997 VH ₁	2003 01 08.43288	09 33 13.11	+11 18 31.2	19.8	704
1997 TH ₂₇	2003 01 05.27756	05 55 22.69	+29 46 41.8	19.4	704	1997 VH ₁	2003 01 08.44725	09 33 12.52	+11 18 29.7	19.1	704
1997 TH ₂₇	2003 01 05.29311	05 55 21.74	+29 46 41.9	19.2	704	1997 VZ ₁	2003 01 05.48725	12 50 47.83	-12 13 46.1	18.7 R	699
1997 TQ ₂₇	1997 12 29.56477	08 46 42.32	+19 11 15.2	19.6 V	566	1997 VZ ₁	2003 01 05.50321	12 50 48.52	-12 13 54.2	699	
1997 TQ ₂₇	1997 12 29.57483	08 46 42.02	+19 11 16.7	19.2 V	566	1997 VZ ₁	2003 01 05.51924	12 50 49.04	-12 14 00.6	699	
1997 TQ ₂₇	1997 12 29.58495	08 46 41.66	+19 11 19.3	19.2 V	566	1997 VZ ₁	2003 01 05.53534	12 50 50.24	-12 14 08.3	699	
1997 TQ ₂₇	1998 01 25.36464	08 26 43.37	+20 54 59.2	18.6 V	566	1997 VZ ₁	2003 01 07.46585	12 52 13.26	-12 26 06.6	18.8	704
1997 TQ ₂₇	1998 01 25.37435	08 26 42.85	+20 55 01.3	18.6 V	566	1997 VZ ₁	2003 01 07.48156	12 52 13.90	-12 26 12.3	19.7	704
1997 TQ ₂₇	1998 01 25.38489	08 26 42.30	+20 55 03.9	18.4 V	566	1997 VZ ₁	2003 01 07.51122	12 52 15.08	-12 26 23.0	19.5	704
1997 UZ	2002 12 31.15507	03 49 06.09	+21 04 05.8	18.8	704	1997 VC ₂	2003 01 05.07969	01 21 07.95	+11 05 09.2	18.9	704
1997 UZ	2002 12 31.17000	03 49 05.74	+21 04 03.6	19.3	704	1997 VC ₂	2003 01 05.09495	01 21 08.59	+11 05 09.7	19.6	704
1997 UZ	2002 12 31.18491	03 49 05.41	+21 04 01.4	19.6	704	1997 VC ₂	2003 01 05.11001	01 21 09.20	+11 05 11.0	19.6	704
1997 UZ	2002 12 31.19994	03 49 05.07	+21 03 59.0	19.5	704	1997 VC ₂	2003 01 05.12520	01 21 09.85	+11 05 11.4	19.7	704
1997 UZ	2002 12 31.21489	03 49 04.72	+21 03 57.5	19.0	704	1997 VC ₂	2003 01 05.14029	01 21 10.45	+11 05 12.1	19.6	704
1997 UK ₁	2003 01 09.32584	10 36 11.58	+18 01 38.3	18.8	704	1997 VP ₂	2003 01 03.45250	11 36 32.03	-13 10 26.0	18.3	704
1997 UK ₁	2003 01 09.34046	10 36 11.41	+18 01 41.8	19.3	704	1997 VP ₂	2003 01 03.46677	11 36 32.57	-13 10 31.2	18.5	704
1997 UK ₁	2003 01 09.35514	10 36 11.21	+18 01 45.0	19.2	704	1997 VP ₂	2003 01 03.48112	11 36 33.22	-13 10 36.8	18.3	704
1997 UK ₁	2003 01 09.38474	10 36 10.81	+18 01 51.7	19.5	704	1997 VP ₂	2003 01 03.49550	11 36 33.62	-13 10 43.3	18.4	704
1997 UD ₃	2002 11 07.36967	06 03 18.97	+15 49 50.1	18.8	704	1997 VP ₂	2003 01 03.50991	11 36 34.37	-13 10 48.2	18.0	704
1997 UD ₃	2002 11 07.40508	06 03 18.56	+15 49 36.3	19.5	704	1997 VR ₂	2002 12 04.40904	06 40 29.59	+26 13 23.8	17.5 R	1 695
1997 UD ₃	2002 11 07.42257	06 03 18.28	+15 49 32.7	19.2	704	1997 VR ₂	2002 12 04.51763	06 40 23.95	+26 13 14.1	1 695	
1997 UD ₃	2002 11 07.44006	06 03 18.01	+15 49 26.2	19.8	704	1997 VR ₂	2002 12 07.38702	06 37 54.09	+26 09 09.7	18.0 R	1 695
1997 UD ₃	2002 11 11.35013	06 02 10.49	+15 29 53.5	19.6	704	1997 VR ₂	2002 12 07.50144	06 37 47.70	+26 08 58.9	1 695	
1997 UD ₃	2002 11 11.36750	06 02 10.20	+15 29 46.1	19.2	704	1997 VR ₂	2002 12 10.30299	06 35 10.63	+26 04 38.8	18.9	704
1997 UD ₃	2002 11 11.38492	06 02 09.70	+15 29 42.7	19.4	704	1997 VR ₂	2002 12 10.31852	06 35 09.76	+26 04 37.7	19.0	704
1997 UD ₃	2002 11 11.40225	06 02 09.33	+15 29 37.7	19.4	704	1997 VR ₂	2002 12 10.33406	06 35 08.82	+26 04 36.0	19.4	704
1997 UD ₃	2003 01 05.23817	05 18 39.31	+12 37 15.7	19.5	704	1997 VR ₂	2002 12 10.36570	06 35 07.25	+26 04 33.2	18.7	704
1997 UD ₃	2003 01 05.25329	05 18 38.72	+12 37 15.3	19.7	704	1997 VR ₂	2002 12 31.24426	06 12 38.45	+25 19 09.9	18.5	704
1997 UD ₃	2003 01 05.26957	05 18 38.09	+12 37 14.7	19.3	704	1997 VR ₂	2002 12 31.25918	06 12 37.51	+25 19 07.9	19.0	704
1997 UD ₃	2003 01 05.28474	05 18 37.36	+12 37 14.6	19.7	704	1997 VR ₂	2002 12 31.27416	06 12 36.48	+25 19 05.6	18.6	704
1997 UD ₃	2003 01 05.29990	05 18 36.75	+12 37 13.4	19.6	704	1997 VR ₂	2002 12 31.29058	06 12 35.42	+25 19 03.0	18.5	704
1997 UL ₃	2003 01 07.41968	11 24 54.24	+23 05 49.2	19.9	704	1997 VR ₂	2003 01 04.23656	06 08 21.01	+25 07 56.6	18.7	704
1997 UL ₃	2003 01 07.44977	11 24 54.20	+23 05 58.2	19.5	704	1997 VR ₂	2003 01 04.25093	06 08 20.08	+25 07 53.4	19.1	704
1997 UL ₃	2003 01 07.46476	11 24 54.23	+23 06 02.2	19.2	704	1997 VR ₂	2003 01 04.26547	06 08 19.16	+25 07 51.5	19.4	704
1997 UH ₅	2003 01 02.45342	11 02 19.72	-01 56 04.5	18.8	704	1997 VR ₂	2003 01 04.29471	06 08 17.20	+25 07 46.4	18.9	704
1997 UH ₅	2003 01 02.46876	11 02 19.95	-01 56 13.8	18.8	704	1997 VR ₂	2003 01 08.24561	06 04 14.84	+24 56 05.1	19.0	704
1997 UH ₅	2003 01 02.48378	11 02 20.16	-01 56 22.7	18.8	704	1997 VR ₂	2003 01 08.27608	06 04 12.97	+24 55 59.0	19.3	704
1997 UH ₅	2003 01 02.49893	11 02 20.39	-01 56 32.1	18.7	704	1997 VR ₂	2003 01 08.29107	06 04 11.99	+24 55 56.8	19.2	704
1997 UH ₅	2003 01 02.51441	11 02 20.60	-01 56 41.4	18.8	704	1997 VR ₂	2003 01 08.30583	06 04 11.17	+24 55 53.2	19.5	704
1997 UH ₅	2003 01 07.45326	11 03 21.12	-02 45 03.3	18.7	704	1997 VX ₂	2002 12 19.22507	01 09 35.22	+17 40 15.3	19.0	644
1997 UH ₅	2003 01 07.46856	11 03 2									

1997 VY ₆	2003 01 08.32048	08 07 28.33	+19 03 03.2	18.7	704	1997 WJ ₄	2003 01 05.36589	08 59 37.87	+37 13 39.1	18.8 R	699
1997 VY ₆	2003 01 08.33527	08 07 27.48	+19 03 05.4	19.2	704	1997 WJ ₄	2003 01 05.38043	08 59 37.20	+37 13 46.3		699
1997 VY ₆	2003 01 08.34990	08 07 26.55	+19 03 07.5	19.2	704	1997 WJ ₄	2003 01 05.39494	08 59 36.52	+37 13 53.0		699
1997 VY ₆	2003 01 08.36454	08 07 25.69	+19 03 09.6	18.9	704	1997 WJ ₄	2003 01 05.40946	08 59 35.75	+37 14 01.2		699
1997 VY ₆	2003 01 08.37919	08 07 24.84	+19 03 12.0	18.7	704	1997 WP ₆	2003 01 04.23097	05 09 53.06	+23 58 29.6	19.7	704
1997 VF ₇	2003 01 04.07863	00 45 38.23	+08 14 55.4	19.4	704	1997 WP ₆	2003 01 04.24540	05 09 52.40	+23 58 30.7	19.9	704
1997 VF ₇	2003 01 04.10999	00 45 39.96	+08 14 59.1	20.1	704	1997 WP ₆	2003 01 04.25991	05 09 51.70	+23 58 31.7	20.3	704
1997 VF ₇	2003 01 04.12551	00 45 40.87	+08 15 01.7	19.9	704	1997 WP ₆	2003 01 04.28923	05 09 50.24	+23 58 32.1	19.6	704
1997 VF ₇	2003 01 04.14079	00 45 41.76	+08 15 04.4	19.5	704	1997 WA ₈	2003 01 01.48804	11 41 11.75	+05 52 09.0	19.4	704
1997 VP ₇	2002 12 05.36385	07 13 31.53	+20 17 08.6	19.2	704	1997 WA ₈	2003 01 01.50295	11 41 12.29	+05 52 06.9	19.4	704
1997 VP ₇	2002 12 05.38041	07 13 30.94	+20 17 05.0	19.4	704	1997 WA ₈	2003 01 01.51780	11 41 12.95	+05 52 03.3	19.6	704
1997 VP ₇	2002 12 05.39564	07 13 30.37	+20 17 04.1	19.5	704	1997 WL ₈	2002 12 31.29659	07 09 56.01	+24 54 11.8	17.4	704
1997 VP ₇	2002 12 05.41097	07 13 29.78	+20 17 02.2	19.4	704	1997 WL ₈	2002 12 31.31154	07 09 55.11	+24 54 15.1	17.9	704
1997 VP ₇	2002 12 05.42656	07 13 29.32	+20 16 59.8	19.2	704	1997 WL ₈	2002 12 31.32629	07 09 54.20	+24 54 18.5	18.1	704
1997 VP ₇	2002 12 10.40108	07 10 27.81	+20 06 33.4	18.6	704	1997 WL ₈	2002 12 31.34098	07 09 53.31	+24 54 21.7	17.8	704
1997 VP ₇	2002 12 10.41686	07 10 27.17	+20 06 31.5	18.4	704	1997 WL ₈	2002 12 31.35569	07 09 52.39	+24 54 24.7	17.7	704
1997 VP ₇	2002 12 10.43235	07 10 26.51	+20 06 29.7	18.7	704	1997 WL ₈	2003 01 04.29612	07 05 55.09	+25 08 04.7	17.7	704
1997 VP ₇	2002 12 31.29417	06 52 16.43	+19 30 55.0	18.0	704	1997 WL ₈	2003 01 04.30119	07 05 54.77	+25 08 05.4	18.2	704
1997 VP ₇	2002 12 31.30907	06 52 15.49	+19 30 53.7	18.1	704	1997 WL ₈	2003 01 04.31046	07 05 54.13	+25 08 07.5	17.9	704
1997 VP ₇	2002 12 31.32388	06 52 14.57	+19 30 52.0	18.2	704	1997 WL ₈	2003 01 04.31537	07 05 53.89	+25 08 09.1	18.0	704
1997 VP ₇	2002 12 31.33857	06 52 13.68	+19 30 51.3	18.1	704	1997 WL ₈	2003 01 04.32468	07 05 53.28	+25 08 10.5	17.8	704
1997 VP ₇	2002 12 31.35328	06 52 12.75	+19 30 49.4	18.4	704	1997 WL ₈	2003 01 04.32960	07 05 53.03	+25 08 11.7	18.1	704
1997 VP ₇	2003 01 02.30052	06 50 17.38	+19 28 02.6	18.8	704	1997 WL ₈	2003 01 04.33897	07 05 52.39	+25 08 13.6	17.9	704
1997 VP ₇	2003 01 02.31559	06 50 16.49	+19 28 02.0	19.1	704	1997 WL ₈	2003 01 04.34392	07 05 52.10	+25 08 14.5	17.8	704
1997 VP ₇	2003 01 02.34591	06 50 14.57	+19 27 59.7	19.1	704	1997 WL ₈	2003 01 04.35333	07 05 51.48	+25 08 16.4	17.8	704
1997 VP ₇	2003 01 02.36094	06 50 13.66	+19 27 58.2	19.3	704	1997 WL ₈	2003 01 04.35823	07 05 51.21	+25 08 17.5	17.9	704
1997 VP ₇	2003 01 07.30180	06 45 23.03	+19 21 17.6	18.3	704	1997 WL ₈	2003 01 05.29737	07 04 54.18	+25 11 26.7	17.4	704
1997 VP ₇	2003 01 07.31954	06 45 21.92	+19 21 16.2	18.5	704	1997 WL ₈	2003 01 05.29749	07 04 54.15	+25 11 26.1	17.7	704
1997 VP ₇	2003 01 07.33490	06 45 21.04	+19 21 14.7	18.0	704	1997 WL ₈	2003 01 05.31294	07 04 53.18	+25 11 29.7	17.6	704
1997 VP ₇	2003 01 07.34986	06 45 20.16	+19 21 13.4	18.4	704	1997 WL ₈	2003 01 05.31307	07 04 53.18	+25 11 29.1	17.9	704
1997 VP ₇	2003 01 07.36729	06 45 19.14	+19 21 12.3	18.2	704	1997 WL ₈	2003 01 05.32865	07 04 52.19	+25 11 33.1	17.7	704
1997 VP ₇	2003 01 08.30318	06 44 25.10	+19 19 58.9	18.0	704	1997 WL ₈	2003 01 05.32878	07 04 52.19	+25 11 32.3	17.8	704
1997 VP ₇	2003 01 08.31855	06 44 24.20	+19 19 57.4	18.4	704	1997 WL ₈	2003 01 05.34401	07 04 51.22	+25 11 36.0	17.7	704
1997 VP ₇	2003 01 08.33326	06 44 23.30	+19 19 56.2	18.8	704	1997 WL ₈	2003 01 05.34413	07 04 51.26	+25 11 35.6	17.9	704
1997 VP ₇	2003 01 08.34802	06 44 22.47	+19 19 55.3	18.3	704	1997 WL ₈	2003 01 05.35959	07 04 50.12	+25 11 39.6	18.5	704
1997 VP ₇	2003 01 08.36272	06 44 21.52	+19 19 53.2	18.7	704	1997 WL ₈	2003 01 05.35972	07 04 50.17	+25 11 38.4	19.5	704
1997 VW ₈	2003 01 05.31957	08 07 26.52	+06 36 03.6	18.5	704	1997 WL ₈	2003 01 08.31455	07 01 50.21	+25 21 15.1	17.8	704
1997 VW ₈	2003 01 05.33456	08 07 25.73	+06 36 03.2	19.3	704	1997 WL ₈	2003 01 08.32906	07 01 49.24	+25 21 17.3	18.5	704
1997 VW ₈	2003 01 05.34951	08 07 24.86	+06 36 03.1	19.5	704	1997 WL ₈	2003 01 08.34388	07 01 48.32	+25 21 20.9	17.7	704
1997 VW ₈	2003 01 05.36535	08 07 23.97	+06 36 03.3	19.9	704	1997 WL ₈	2003 01 08.35851	07 01 47.47	+25 21 24.0	18.0	704
1997 VW ₈	2003 01 05.38057	08 07 23.17	+06 36 02.0	19.5	704	1997 WL ₈	2003 01 08.37321	07 01 46.56	+25 21 26.8	17.9	704
1997 VW ₈	2003 01 09.27041	08 03 50.81	+06 36 35.1	19.4	704	1997 WL ₈	2003 01 09.17188	07 00 58.40	+25 23 56.3	17.9	704
1997 VW ₈	2003 01 09.28567	08 03 49.98	+06 36 34.7	19.0	704	1997 WL ₈	2003 01 09.18719	07 00 57.44	+25 23 58.5	17.6	704
1997 VW ₈	2003 01 09.30247	08 03 49.00	+06 36 34.8	18.7	704	1997 WL ₈	2003 01 09.20231	07 00 56.48	+25 24 01.7	17.8	704
1997 WD	2003 01 09.31757	08 03 48.11	+06 36 36.2	18.7	704	1997 WL ₈	2003 01 09.21747	07 00 55.54	+25 24 04.5	17.6	704
1997 WD	2002 12 31.48950	12 07 07.08	+19 09 36.4	18.8	704	1997 WL ₈	2003 01 09.23341	07 00 54.53	+25 24 07.7	17.5	704
1997 WD	2002 12 31.50432	12 07 07.66	+19 09 38.1	19.1	704	1997 WG ₉	2002 12 31.37963	11 25 40.30	+24 41 53.4	19.3	704
1997 WD	2002 12 31.52042	12 07 08.37	+19 09 40.4	18.9	704	1997 WG ₉	2002 12 31.39441	11 25 40.65	+24 41 57.4	19.8	704
1997 WN	1986 11 05.32986	03 29 20.82	+27 21 08.6		4 261	1997 WG ₉	2002 12 31.40913	11 25 41.05	+24 41 59.9	19.8	704
1997 WN	1986 11 05.37153	03 29 18.68	+27 20 45.4		4 261	1997 WG ₉	2002 12 31.42405	11 25 41.48	+24 42 04.1	19.5	704
1997 WN	1991 10 03.22778	22 58 16.10	+20 48 47.9		4 261	1997 WG ₉	2002 12 31.43911	11 25 41.88	+24 42 08.8	19.3	704
1997 WN	1991 10 03.27292	22 58 14.56	+20 48 21.3		4 261	1997 WW ₁₀	2003 01 05.30864	08 14 59.28	+28 16 00.0	19.3	704
1997 WN	2002 12 19.15376	00 16 06.48	+14 49 09.0	19.0	644	1997 WW ₁₀	2003 01 05.32428	08 14 58.37	+28 16 03.9	19.1	704
1997 WN	2002 12 19.17468	00 16 07.69	+14 49 05.2	19.0	644	1997 WW ₁₀	2003 01 05.33971	08 14 57.49	+28 16 07.7	19.4	704
1997 WN	2002 12 19.19562	00 16 08.86	+14 49 00.7	19.2	644	1997 WW ₁₀	2003 01 05.35532	08 14 56.50	+28 16 12.8	19.5	704
1997 WN	2003 01 01.07472	00 29 50.16	+14 20 44.6	19.3	704	1997 WW ₁₀	2003 01 05.37088	08 14 55.67	+28 16 17.1	19.6	704
1997 WN	2003 01 01.08989	00 29 51.15	+14 20 42.6	19.4	704	1997 WW ₁₀	2003 01 09.26566	08 11 11.27	+28 32 59.6	19.8	704
1997 WN	2003 01 01.10476	00 29 52.17	+14 20 41.2	19.3	704	1997 WW ₁₀	2003 01 09.28027	08 11 10.27	+28 33 03.4	19.7	704
1997 WN	2003 01 01.11946	00 29 53.21	+14 20 41.1	19.1	704	1997 WW ₁₀	2003 01 09.29547	08 11 09.39	+28 33 06.3	19.3	704
1997 WN	2003 01 01.13417	00 29 54.16	+14 20 40.4	19.4	704	1997 WW ₁₀	2003 01 09.31026	08 11 08.41	+28 33 09.0	19.5	704
1997 WL ₁	2003 01 02.44608	11 10 14.03	-05 46 03.5	18.7	704	1997 WL ₁₃	2003 01 01.41962	09 01 06.17	+08 38 13.0	18.2	704
1997 WL ₁	2003 01 02.46181	11 10 14.44	-05 46 13.7	18.8	704	1997 WL ₁₃	2003 01 01.43508	09 01 05.58	+08 38 10.9	18.5	704
1997 WL ₁	2003 01 02.49146	11 10 15.22	-05 46 30.8	18.7	704	1997 WL ₁₃	2003 01 01.45077	09 01 05.02	+08 38 08.4	18.6	704
1997 WL ₁	2003 01 02.50657	11 10 15.63	-05 46 39.4	18.5	704	1997 WL ₁₃	2003 01 01.46579	09 01 04.45	+08 38 06.7	19.2	704
1997 WL ₁	2003 01 05.46321	11 11 36.29	-06 15 54.9	18.7	704	1997 WL ₁₃	2003 01 01.48062	09 01 03.81	+08 38 04.2	18.6	704
1997 WL ₁	2003 01 05.47812	11 11 36.79	-06 16 05.9	18.8	704	1997 WL ₁₃	2003 01 02.24951	09 00 37.26	+08 36 32.8	17.7 R	699
1997 WL ₁	2003 01 05.49335	11 11 37.12	-06 16 14.5	18.8	704	1997 WL ₁₃	2003 01 02.27091	09 00 36.48	+08 36 30.0		699
1997 WL ₁	2003 01 05.52494	11 11 37.94	-06 16 32.1	18.5	704	1997 WL ₁₃	2003 01 02.29223	09 00 35.64	+08 36 28.1		699
1997 WM ₂	2002 12 31.21780	04 15 54.43	+23 13 57.9	19.2	704	1997 WL ₁₃	2003 01 02.31365	09 00 34.87	+08 36 25.6		699
1997 WM ₂	2002 12 31.23290	04 15 53.85	+23 13 56.9	19.5	704	1997 WL ₁₃	2003 01 07.38214	08 57 13.14	+08 28 41.2	18.1	704
1997 WM ₂	2002 12 31.24788	04 15 53.32	+23 13 55.8	19.3	704	1997 WL ₁₃	2003 01 07.39694	08 57 12.			

1997 WD ₂₁	2003 01 08.36851	10 03 31.72	-07 33 02.8	18.2 R	699	1997 WG ₃₇	2002 12 18.55983	08 27 46.36	-00 04 57.8	19.3	608
1997 WD ₂₁	2003 01 08.38466	10 03 31.31	-07 33 07.2		699	1997 WG ₃₇	2003 01 02.37814	08 18 55.30	-01 17 01.0	18.4	704
1997 WD ₂₁	2003 01 08.40069	10 03 30.79	-07 33 10.8		699	1997 WG ₃₇	2003 01 02.39316	08 18 54.57	-01 17 04.3	18.7	704
1997 WD ₂₁	2003 01 08.41663	10 03 30.47	-07 33 16.1		699	1997 WG ₃₇	2003 01 02.40806	08 18 53.89	-01 17 06.9	19.1	704
1997 WN ₂₁	2002 12 31.44283	11 33 56.23	+22 32 13.8	19.6	704	1997 WG ₃₇	2003 01 02.42294	08 18 53.21	-01 17 09.4	19.3	704
1997 WN ₂₁	2002 12 31.47297	11 33 56.79	+22 32 25.4	19.0	704	1997 WG ₃₇	2003 01 02.43783	08 18 52.49	-01 17 12.5	18.6	704
1997 WN ₂₁	2002 12 31.48763	11 33 57.11	+22 32 29.8	19.4	704	1997 WP ₃₇	2003 01 07.38167	09 03 57.33	+11 35 36.3	19.1	704
1997 WN ₂₁	2002 12 31.50220	11 33 57.41	+22 32 36.6	19.7	704	1997 WP ₃₇	2003 01 07.39657	09 03 56.70	+11 35 38.0	19.6	704
1997 WG ₂₂	2003 01 04.25724	04 48 32.35	+35 11 27.4	19.7	704	1997 WP ₃₇	2003 01 07.41100	09 03 56.12	+11 35 40.1	19.2	704
1997 WG ₂₂	2003 01 04.27352	04 48 31.50	+35 11 27.6	19.8	704	1997 WP ₃₇	2003 01 07.42555	09 03 55.49	+11 35 42.1	19.3	704
1997 WG ₂₂	2003 01 04.29006	04 48 30.60	+35 11 26.9	19.8	704	1997 WP ₃₇	2003 01 07.44010	09 03 54.85	+11 35 42.8	19.2	704
1997 WH ₂₂	2003 01 05.06908	23 43 24.14	+08 23 53.8	19.2	704	1997 WP ₃₇	2003 01 08.37857	09 03 15.81	+11 37 38.5	18.9	704
1997 WH ₂₂	2003 01 05.08463	23 43 25.91	+08 23 58.9	20.0	704	1997 WP ₃₇	2003 01 08.39307	09 03 15.20	+11 37 40.2	18.7	704
1997 WH ₂₂	2003 01 05.09967	23 43 27.51	+08 24 05.2	19.7	704	1997 WP ₃₇	2003 01 08.40764	09 03 14.56	+11 37 42.2	19.1	704
1997 WL ₂₃	2003 01 05.40436	09 23 49.25	+19 17 11.9	19.5	704	1997 WP ₃₇	2003 01 08.42263	09 03 13.98	+11 37 44.4	19.6	704
1997 WL ₂₃	2003 01 05.43756	09 23 47.94	+19 17 19.9	19.1	704	1997 WO ₄₁	2003 01 01.19196	02 32 04.15	+11 52 01.9	19.3	704
1997 WL ₂₃	2003 01 05.45258	09 23 47.30	+19 17 24.6	19.1	704	1997 WO ₄₁	2003 01 01.20694	02 32 04.29	+11 52 06.8	18.9	704
1997 WL ₂₃	2003 01 05.46750	09 23 46.86	+19 17 26.9	19.4	704	1997 WO ₄₁	2003 01 01.22190	02 32 04.49	+11 52 11.3	19.0	704
1997 WL ₂₃	2003 01 09.27217	09 21 14.08	+19 33 28.9	19.7	704	1997 WO ₄₁	2003 01 01.23689	02 32 04.61	+11 52 16.9	19.0	704
1997 WL ₂₃	2003 01 09.28731	09 21 13.39	+19 33 32.7	19.6	704	1997 WO ₄₁	2003 01 04.15189	02 32 42.30	+12 07 23.3	18.9	704
1997 WL ₂₃	2003 01 09.30206	09 21 12.75	+19 33 37.7	19.4	704	1997 WO ₄₁	2003 01 04.16791	02 32 42.53	+12 07 28.4	19.3	704
1997 WL ₂₃	2003 01 09.31676	09 21 12.09	+19 33 41.0	20.0	704	1997 WO ₄₁	2003 01 04.18476	02 32 42.77	+12 07 33.8	19.4	704
1997 WP ₂₅	2002 12 29.16119	00 25 57.96	+37 51 29.2	18.7	704	1997 WO ₄₁	2003 01 04.19966	02 32 42.98	+12 07 38.7	19.3	704
1997 WP ₂₅	2002 12 29.17687	00 25 59.06	+37 51 22.2	18.6	704	1997 WO ₄₁	2003 01 04.21368	02 32 43.20	+12 07 43.6	18.8	704
1997 WP ₂₅	2002 12 29.19233	00 26 00.04	+37 51 15.0	18.2	704	1997 WO ₄₁	2003 01 08.09309	02 33 53.33	+12 28 51.2	18.5	704
1997 WP ₂₅	2002 12 29.20769	00 26 01.29	+37 51 06.4	18.6	704	1997 WO ₄₁	2003 01 08.10945	02 33 53.65	+12 28 56.6	18.8	704
1997 WP ₂₅	2002 12 29.22285	00 26 02.45	+37 50 58.5	18.6	704	1997 WO ₄₁	2003 01 08.14623	02 33 54.36	+12 29 08.8	18.9	704
1997 WR ₂₈	2003 01 02.37967	10 12 09.87	-06 07 56.8	18.1	704	1997 WO ₄₁	2003 01 08.16063	02 33 54.63	+12 29 13.5	19.0	704
1997 WR ₂₈	2003 01 02.39461	10 12 09.75	-06 08 01.5	18.8	704	1997 WK ₄₂	2003 01 01.08179	01 37 29.85	+09 05 33.2	18.9	704
1997 WR ₂₈	2003 01 02.40994	10 12 09.52	-06 08 07.1	18.5	704	1997 WK ₄₂	2003 01 01.11162	01 37 31.47	+09 05 42.7	19.3	704
1997 WR ₂₈	2003 01 02.42490	10 12 09.31	-06 08 11.6	18.6	704	1997 WK ₄₂	2003 01 01.12630	01 37 32.27	+09 05 48.8	19.2	704
1997 WR ₂₈	2003 01 02.43986	10 12 09.14	-06 08 17.0	18.4	704	1997 WK ₄₂	2003 01 04.08379	01 40 16.12	+09 22 50.0	19.2	704
1997 WR ₂₈	2003 01 08.36672	10 10 39.23	-06 36 52.7	17.5 R	699	1997 WK ₄₂	2003 01 04.09961	01 40 17.07	+09 22 55.7	19.4	704
1997 WR ₂₈	2003 01 08.38288	10 10 38.85	-06 36 56.6		699	1997 WK ₄₂	2003 01 04.11499	01 40 17.88	+09 23 01.3	19.7	704
1997 WR ₂₈	2003 01 08.39891	10 10 38.51	-06 37 01.4		699	1997 WK ₄₂	2003 01 04.13051	01 40 18.76	+09 23 06.7	19.5	704
1997 WR ₂₈	2003 01 08.41484	10 10 38.19	-06 37 05.1		699	1997 WG ₄₄	2003 01 05.43310	11 03 38.23	+14 17 14.2	19.5	704
1997 WC ₃₂	2002 12 31.29595	07 13 03.20	+19 30 11.5	18.2	704	1997 WG ₄₄	2003 01 05.44812	11 03 38.30	+14 17 16.4	19.6	704
1997 WC ₃₂	2002 12 31.31090	07 13 02.29	+19 30 11.1	18.4	704	1997 WG ₄₄	2003 01 05.47794	11 03 38.30	+14 17 23.5	19.6	704
1997 WC ₃₂	2002 12 31.32565	07 13 01.38	+19 30 10.7	18.4	704	1997 WG ₄₄	2003 01 09.32861	11 03 36.59	+14 31 32.4	18.8	704
1997 WC ₃₂	2002 12 31.34034	07 13 00.60	+19 30 11.2	18.8	704	1997 WG ₄₄	2003 01 09.34323	11 03 36.51	+14 31 37.0	19.2	704
1997 WC ₃₂	2002 12 31.35505	07 12 59.58	+19 30 10.4	18.3	704	1997 WG ₄₄	2003 01 09.37284	11 03 36.34	+14 31 43.8	19.5	704
1997 WC ₃₂	2003 01 04.30190	07 09 06.83	+19 29 25.9	17.8	704	1997 WF ₄₅	2003 01 09.38752	11 03 36.27	+14 31 47.9	19.6	704
1997 WC ₃₂	2003 01 04.31609	07 09 05.95	+19 29 25.4	17.9	704	1997 WF ₄₅	2002 12 27.18764	08 04 00.18	+28 06 18.9	17.3 R	699
1997 WC ₃₂	2003 01 04.34468	07 09 04.18	+19 29 25.3	18.3	704	1997 WF ₄₅	2002 12 27.20551	08 03 59.34	+28 06 27.0		699
1997 WC ₃₂	2003 01 04.35894	07 09 03.28	+19 29 25.1	18.2	704	1997 WF ₄₅	2002 12 27.22343	08 03 58.54	+28 06 35.1		699
1997 WC ₃₂	2003 01 08.31418	07 05 08.20	+19 28 54.7	17.6	704	1997 WF ₄₅	2002 12 27.24124	08 03 57.77	+28 06 43.0		699
1997 WC ₃₂	2003 01 08.32869	07 05 07.28	+19 28 54.5	18.0	704	1997 WF ₄₅	2002 12 28.26170	08 03 11.90	+28 14 11.6	17.3 R	699
1997 WC ₃₂	2003 01 08.34351	07 05 06.35	+19 28 53.1	18.1	704	1997 WF ₄₅	2002 12 28.28035	08 03 10.99	+28 14 19.7		699
1997 WC ₃₂	2003 01 08.35814	07 05 05.44	+19 28 53.9	17.9	704	1997 WF ₄₅	2002 12 28.29695	08 03 10.21	+28 14 27.2		699
1997 WC ₃₂	2003 01 08.37284	07 05 04.58	+19 28 53.9	18.1	704	1997 WF ₄₅	2002 12 28.31356	08 03 09.39	+28 14 34.6		699
1997 WO ₃₄	2003 01 03.42669	09 46 15.83	-16 47 56.6	19.4	704	1997 WF ₄₅	2002 12 30.30156	08 01 35.72	+28 29 07.7	17.5	704
1997 WO ₃₄	2003 01 03.44106	09 46 15.49	-16 48 02.4	19.5	704	1997 WF ₄₅	2002 12 30.33237	08 01 34.10	+28 29 20.8	17.8	704
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1997 WO ₃₄	2003 01 03.48378	09 46 14.59	-16 48 22.7	19.5	704	1997 WF ₄₅	2002 12 30.36250	08 01 32.57	+28 29 33.6	17.7	704
1997 WW ₃₄	2003 01 05.30889	09 10 36.65	+20 22 16.8	18.4 R	699	1997 WF ₄₅	2003 01 05.30723	07 56 22.05	+29 12 25.7	17.8	704
1997 WW ₃₄	2003 01 05.31953	09 10 36.31	+20 22 21.0		699	1997 WF ₄₅	2003 01 05.32287	07 56 21.14	+29 12 32.2	17.9	704
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1997 WW ₃₄	2003 01 09.25706	09 08 13.94	+20 46 59.1	19.0	704	1997 WF ₄₅	2003 01 05.36941	07 56 18.41	+29 12 51.4	18.1	704
1997 WW ₃₄	2003 01 09.27180	09 08 13.36	+20 47 04.7	19.2	704	1997 WF ₄₅	2003 01 09.24951	07 52 36.87	+29 39 42.5	17.2	704
1997 WW ₃₄	2003 01 09.28666	09 08 12.71	+20 47 10.1	19.3	704	1997 WF ₄₅	2003 01 09.26435	07 52 35.97	+29 39 48.6	17.7	704
1997 WW ₃₄	2003 01 09.30169	09 08 12.11	+20 47 16.4	19.1	704	1997 WF ₄₅	2003 01 09.27903	07 52 35.08	+29 39 54.8	17.7	704
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1997 WH ₃₅	2003 01 05.30093	06 57 25.35	+26 05 27.3	18.6	704	1997 WF ₄₅	2003 01 09.30901	07 52 33.25	+29 40 07.1	17.6	704
1997 WH ₃₅	2003 01 05.31664	06 57 24.33	+26 05 29.8	18.9	704	1997 WH ₄₆	2003 01 04.15176	02 24 19.87	+11 05 12.4	19.5	704
1997 WH ₃₅	2003 01 05.33221	06 57 23.34	+26 05 32.3	18.9	704	1997 WH ₄₆	2003 01 04.16779	02 24 20.32	+11 05 15.9	20.1	704
1997 WH ₃₅	2003 01 05.34761	06 57 22.38	+26 05 35.5	18.9	704	1997 WH ₄₆	2003 01 04.18465	02 24 20.67	+11 05 18.3	19.7	704
1997 WH ₃₅	2003 01 05.36316	06 57 21.42	+26 05 38.1	18.9	704	1997 WH ₄₆	2003 01 04.19954	02 24 21.12	+11 05 21.8	19.9	704
1997 WH ₃₅	2003 01 09.17965	06 53 31.23	+26 16 40.8	18.1	704	1997 WJ ₅₀	2003 01 01.34724	07 28 08.39	+11 22 34.9	19.2	704
1997 WH ₃₅	2003 01 09.19472	06 53 30.29	+26 16 43.6	18.6	704	1997 WJ ₅₀	2003 01 01.36257	07 28			

1997 XK	2002 12 31.40071	09 49 06.80	+20 01 31.6	19.6	704	1997 YG ₂	2003 01 08.30285	05 30 23.28	+20 12 14.5	19.6	704
1997 XK	2002 12 31.41568	09 49 06.45	+20 01 34.7	19.5	704	1997 YD ₄	2002 12 31.22625	05 46 46.35	+21 05 51.2	18.3	704
1997 XK	2002 12 31.43072	09 49 06.16	+20 01 38.4	19.3	704	1997 YD ₄	2002 12 31.24133	05 46 45.51	+21 05 52.0	18.6	704
1997 XK	2003 01 05.38209	09 47 05.36	+20 20 19.9	18.6	704	1997 YD ₄	2002 12 31.25625	05 46 44.71	+21 05 52.8	18.9	704
1997 XK	2003 01 05.40868	09 47 04.58	+20 20 27.0	18.9	704	1997 YD ₄	2002 12 31.27122	05 46 43.87	+21 05 53.7	18.5	704
1997 XK	2003 01 05.43984	09 47 03.66	+20 20 34.2	18.6	704	1997 YD ₄	2002 12 31.28756	05 46 42.97	+21 05 55.1	18.4	704
1997 XK	2003 01 05.45486	09 47 03.16	+20 20 37.7	19.0	704	1997 YD ₄	2003 01 04.23435	05 43 19.05	+21 10 23.3	18.4	704
1997 XK	2003 01 05.46977	09 47 02.76	+20 20 41.4	19.0	704	1997 YD ₄	2003 01 04.26340	05 43 17.55	+21 10 25.2	18.5	704
1997 XK	2003 01 09.32046	09 45 02.36	+20 36 43.9	18.7	704	1997 YD ₄	2003 01 04.27788	05 43 16.78	+21 10 26.3	18.5	704
1997 XK	2003 01 09.33509	09 45 01.84	+20 36 47.6	18.9	704	1997 YD ₄	2003 01 04.29262	05 43 16.03	+21 10 27.4	18.6	704
1997 XK	2003 01 09.34978	09 45 01.29	+20 36 51.8	18.8	704	1997 YD ₄	2003 01 08.24362	05 40 06.77	+21 15 01.2	18.8	704
1997 XK	2003 01 09.37937	09 45 00.23	+20 37 00.1	19.1	704	1997 YD ₄	2003 01 08.25840	05 40 06.06	+21 15 01.6	18.8	704
1997 XF ₃	2003 01 09.41078	12 11 24.50	+02 57 57.8	19.3	704	1997 YD ₄	2003 01 08.27411	05 40 05.32	+21 15 03.3	18.9	704
1997 XF ₃	2003 01 09.44061	12 11 25.29	+02 57 54.4	19.4	704	1997 YD ₄	2003 01 08.28908	05 40 04.57	+21 15 03.8	18.8	704
1997 XF ₃	2003 01 09.45593	12 11 25.74	+02 57 50.8	19.2	704	1997 YD ₄	2003 01 08.30386	05 40 03.90	+21 15 04.6	18.7	704
1997 XF ₅	2003 01 07.25455	06 37 58.01	+40 14 35.6	18.0	704	1997 YQ ₄	2003 01 01.16940	03 28 13.88	+05 56 17.4	18.6	704
1997 XF ₅	2003 01 07.26974	06 37 56.97	+40 14 33.1	18.4	704	1997 YQ ₄	2003 01 01.18505	03 28 13.70	+05 56 23.0	18.7	704
1997 XF ₅	2003 01 07.28502	06 37 55.94	+40 14 29.3	18.0	704	1997 YQ ₄	2003 01 01.20066	03 28 13.47	+05 56 29.1	18.8	704
1997 XF ₅	2003 01 07.30012	06 37 54.95	+40 14 26.4	18.1	704	1997 YQ ₄	2003 01 01.21568	03 28 13.31	+05 56 34.7	18.7	704
1997 XF ₅	2003 01 07.31647	06 37 53.85	+40 14 22.9	18.0	704	1997 YQ ₄	2003 01 05.19580	03 27 40.98	+06 22 26.5	18.6 R	699
1997 XF ₅	2003 01 08.23702	06 36 54.16	+40 11 15.2	18.7	704	1997 YQ ₄	2003 01 05.19668	03 27 40.99	+06 22 26.2	18.3 R	699
1997 XF ₅	2003 01 08.25170	06 36 53.19	+40 11 12.5	19.0	704	1997 YQ ₄	2003 01 05.20996	03 27 40.97	+06 22 31.4		699
1997 XF ₅	2003 01 08.26734	06 36 52.14	+40 11 08.9	18.8	704	1997 YQ ₄	2003 01 05.21085	03 27 40.86	+06 22 32.8		699
1997 XF ₅	2003 01 08.28252	06 36 51.14	+40 11 05.7	19.2	704	1997 YQ ₄	2003 01 05.22418	03 27 40.79	+06 22 37.4		699
1997 XF ₅	2003 01 08.29721	06 36 50.13	+40 11 03.1	19.2	704	1997 YQ ₄	2003 01 05.22505	03 27 40.71	+06 22 37.9		699
1997 XF ₅	2003 01 09.89301	06 35 07.96	+40 05 09.8	17.7 R	636	1997 YQ ₄	2003 01 05.23834	03 27 40.75	+06 22 43.0		699
1997 XF ₅	2003 01 09.89691	06 35 07.71	+40 05 09.5	17.4 R	636	1997 YQ ₄	2003 01 05.23922	03 27 40.71	+06 22 43.5		699
1997 XF ₅	2003 01 09.90081	06 35 07.48	+40 05 08.5	17.4 R	636	1997 YN ₅	2003 01 01.27146	05 16 53.86	+13 26 58.4	18.5	704
1997 XQ ₅	2002 12 31.37424	10 23 04.94	+22 58 06.4	18.9	704	1997 YN ₅	2003 01 01.28642	05 16 53.14	+13 27 02.9	18.6	704
1997 XQ ₅	2002 12 31.41867	10 23 05.08	+22 58 15.3	20.1	704	1997 YN ₅	2003 01 01.30151	05 16 52.42	+13 27 07.1	18.5	704
1997 XQ ₅	2002 12 31.43373	10 23 05.24	+22 58 18.1	19.7	704	1997 YN ₅	2003 01 01.31654	05 16 51.74	+13 27 11.4	18.4	704
1997 XQ ₅	2003 01 02.44984	10 23 13.97	+23 04 32.1	19.5	704	1997 YN ₅	2003 01 01.33169	05 16 51.03	+13 27 15.6	18.3	704
1997 XQ ₅	2003 01 02.49536	10 23 13.87	+23 04 42.3	20.0	704	1997 YN ₅	2003 01 07.23009	05 12 45.99	+13 55 00.1	19.0	704
1997 XQ ₅	2003 01 02.51055	10 23 13.94	+23 04 45.6	19.3	704	1997 YN ₅	2003 01 07.24504	05 12 45.45	+13 55 04.7	19.0	704
1997 XQ ₅	2003 01 03.35213	10 23 15.10	+23 07 29.7	19.1	704	1997 YN ₅	2003 01 07.25997	05 12 44.84	+13 55 08.8	19.2	704
1997 XQ ₅	2003 01 03.38064	10 23 15.00	+23 07 35.8	19.9	704	1997 YN ₅	2003 01 07.27498	05 12 44.23	+13 55 13.5	19.1	704
1997 XQ ₅	2003 01 03.40909	10 23 14.92	+23 07 42.8	19.6	704	1997 YN ₅	2003 01 07.28983	05 12 43.64	+13 55 17.3	18.7	704
1997 XQ ₅	2003 01 07.39779	10 22 55.60	+23 22 05.8	18.2	704	1997 YX ₅	2002 12 11.46331	09 18 47.90	+14 52 28.0	19.3	704
1997 XQ ₅	2003 01 07.42874	10 22 55.20	+23 22 13.1	18.4	704	1997 YX ₅	2002 12 11.49428	09 18 47.98	+14 52 20.1	19.2	704
1997 XQ ₅	2003 01 07.44371	10 22 55.04	+23 22 16.8	18.4	704	1997 YX ₅	2002 12 11.50979	09 18 47.99	+14 52 16.1	19.5	704
1997 XQ ₅	2003 01 07.45881	10 22 54.85	+23 22 21.2	18.4	704	1997 YX ₅	2002 12 28.41266	09 16 39.55	+13 59 46.3	19.4 V	291
1997 XX ₇	1998 03 31.87115	08 25 48.77	+18 07 42.8	20.2 V	910	1997 YX ₅	2002 12 28.43657	09 16 38.96	+13 59 43.9	20.0 V	291
1997 XX ₇	1998 03 31.89489	08 25 49.56	+18 07 39.8	20.5 V	910	1997 YX ₅	2002 12 28.46043	09 16 38.36	+13 59 40.2	19.3 V	291
1997 XX ₇	1998 03 31.91831	08 25 50.40	+18 07 36.7	19.8 V	910	1997 YX ₅	2003 01 01.42046	09 14 52.97	+13 52 02.9	18.7	704
1997 XR ₁₀	2003 01 02.46065	12 11 20.89	+01 40 51.9	19.1	704	1997 YX ₅	2003 01 01.43583	09 14 52.58	+13 52 00.9	19.1	704
1997 XR ₁₀	2003 01 02.47603	12 11 21.58	+01 40 47.5	19.3	704	1997 YX ₅	2003 01 01.45152	09 14 52.10	+13 51 59.0	18.9	704
1997 XR ₁₀	2003 01 02.50644	12 11 23.13	+01 40 37.9	19.7	704	1997 YX ₅	2003 01 01.46654	09 14 51.55	+13 51 57.6	18.9	704
1997 XR ₁₀	2003 01 02.52154	12 11 23.85	+01 40 33.3	19.3	704	1997 YX ₅	2003 01 01.48138	09 14 51.11	+13 51 56.2	19.0	704
1997 XR ₁₀	2003 01 04.47473	12 12 59.56	+01 31 09.5	19.7	704	1997 YX ₅	2003 01 04.37247	09 13 17.17	+13 47 30.3	18.6	704
1997 XR ₁₀	2003 01 04.48902	12 13 00.18	+01 31 04.7	20.1	704	1997 YX ₅	2003 01 04.38675	09 13 16.57	+13 47 28.9	18.9	704
1997 XR ₁₀	2003 01 04.50332	12 13 00.81	+01 31 00.9	19.5	704	1997 YX ₅	2003 01 04.40090	09 13 16.07	+13 47 27.5	19.0	704
1997 YC	2003 01 07.38770	09 54 24.55	+06 12 36.2	18.9	704	1997 YX ₅	2003 01 04.41519	09 13 15.55	+13 47 26.5	18.7	704
1997 YC	2003 01 07.41695	09 54 23.72	+06 12 34.5	19.4	704	1997 YX ₅	2003 01 04.42932	09 13 14.99	+13 47 25.4	18.9	704
1997 YC	2003 01 07.43152	09 54 23.36	+06 12 34.2	19.4	704	1997 YX ₅	2003 01 08.38627	09 10 44.40	+13 42 49.1	18.8	704
1997 YC	2003 01 07.44603	09 54 22.92	+06 12 33.3	19.0	704	1997 YX ₅	2003 01 08.40136	09 10 43.80	+13 42 47.6	19.2	704
1997 YL	2002 12 31.46762	11 01 17.92	+18 45 45.5	18.8	704	1997 YX ₅	2003 01 08.41568	09 10 43.12	+13 42 47.5	19.2	704
1997 YL	2002 12 31.48242	11 01 18.03	+18 45 52.8	19.1	704	1997 YX ₅	2003 01 08.43012	09 10 42.53	+13 42 46.3	19.0	704
1997 YL	2002 12 31.49735	11 01 18.26	+18 45 59.7	18.7	704	1997 YX ₅	2003 01 08.44452	09 10 41.87	+13 42 44.6	19.0	704
1997 YL	2002 12 31.51334	11 01 18.31	+18 46 06.2	18.7	704	1997 YX ₇	2002 12 31.22407	05 22 43.00	+22 06 54.7	18.9	704
1997 YL	2002 12 31.52854	11 01 18.50	+18 46 13.0	18.9	704	1997 YX ₇	2002 12 31.23916	05 22 42.23	+22 06 54.7	19.3	704
1997 YL	2003 01 04.40910	11 01 49.08	+19 15 22.8	18.0	704	1997 YX ₇	2002 12 31.25408	05 22 41.44	+22 06 55.1	19.3	704
1997 YL	2003 01 04.42517	11 01 49.17	+19 15 29.8	18.0	704	1997 YX ₇	2002 12 31.26904	05 22 40.73	+22 06 55.6	19.6	704
1997 YL	2003 01 04.44145	11 01 49.24	+19 15 37.7	18.4	704	1997 YX ₇	2003 01 01.26410	05 21 51.63	+22 07 06.7	19.0	704
1997 YL	2003 01 04.47419	11 01 49.32	+19 15 53.1	18.5	704	1997 YX ₇	2003 01 01.27903	05 21 50.87	+22 07 07.3	18.9	704
1997 YL	2003 01 07.43247	11 01 56.23	+19 39 51.5	19.2	704	1997 YX ₇	2003 01 01.29419	05 21 50.11	+22 07 07.3	18.9	704
1997 YL	2003 01 07.44758	11 01 56.16	+19 39 59.8	19.0	704	1997 YX ₇	2003 01 01.30913	05 21 49.36	+22 07 07.9	19.4	704
1997 YL	2003 01 07.46253	11 01 56.09	+19 40 07.1	19.1	704	1997 YX ₇	2003 01 01.32430	05 21 48.55	+22 07 07.6	19.2	704
1997 YM	2003 01 04.30071	06 58 51.30	+19 34 09.9	18.3	704	1997 YX ₇	2003 01 02.14684	05 21 09.14	+22 07 16.2	19.0	704
1997 YM	2003 01 04.31489	06 58 50.50	+19 34 11.4	18.5	704	1997 YX ₇	2003 01 02.15723	05 21 08.58	+22 07 16.3	19.4	704
1997 YM	2003 01 04.32911	06 58 49.64	+19 34 12.6	18.6	704	1997 YX ₇	2003 01 02.16225	05 21 08.41	+22 07 16.4	19.3	704
1997 YM	2003 01 04.35775	06 58 47.94	+19 34 16.1	18.8	704	1997 YX ₇	2003 01 02.17217	05 21			

1997 YX ₁₁	2003 01 08.29636	06 09 40.50	+17 40 23.2	18.3	704	1997 YV ₁₈	2003 01 09.37019	10 39 40.06	+16 18 56.0	18.5	704
1997 YX ₁₁	2003 01 08.29912	06 09 40.31	+17 40 22.8	18.0	704	1997 YV ₁₈	2003 01 09.38486	10 39 39.88	+16 19 01.0	18.3	704
1997 YK ₁₂	2002 12 31.15039	03 01 29.12	+22 38 00.5	19.0	704	1997 YZ ₂₀	2002 12 07.41459	06 52 38.72	+27 33 17.1	18.1 R 1	695
1997 YK ₁₂	2002 12 31.16538	03 01 29.06	+22 37 56.7	19.4	704	1997 YZ ₂₀	2002 12 07.53606	06 52 33.16	+27 33 08.8	1	695
1997 YK ₁₂	2002 12 31.18036	03 01 28.90	+22 37 54.6	19.5	704	1997 YZ ₂₀	2003 01 04.29753	06 26 38.83	+26 43 51.6	18.5	704
1997 YK ₁₂	2002 12 31.19532	03 01 28.71	+22 37 51.9	20.2	704	1997 YZ ₂₀	2003 01 04.31187	06 26 37.99	+26 43 49.1	18.7	704
1997 YK ₁₂	2002 12 31.21025	03 01 28.64	+22 37 48.1	19.4	704	1997 YZ ₂₀	2003 01 04.32609	06 26 37.10	+26 43 47.2	18.8	704
1997 YE ₁₃	2002 11 12.32387	04 31 13.21	+30 48 45.7	19.1	704	1997 YZ ₂₀	2003 01 04.34044	06 26 36.22	+26 43 45.3	18.8	704
1997 YE ₁₃	2002 11 12.34125	04 31 12.23	+30 48 42.9	19.0	704	1997 YZ ₂₀	2003 01 04.35475	06 26 35.34	+26 43 42.1	18.8	704
1997 YE ₁₃	2002 11 12.35855	04 31 11.45	+30 48 40.3	18.8	704	1997 YZ ₂₀	2003 01 08.24754	06 22 49.79	+26 33 05.9	19.0	704
1997 YE ₁₃	2002 11 12.37591	04 31 10.56	+30 48 38.5	19.4	704	1997 YZ ₂₀	2003 01 08.26233	06 22 49.02	+26 33 02.5	19.5	704
1997 YE ₁₃	2002 11 12.39329	04 31 09.73	+30 48 36.5	19.3	704	1997 YZ ₂₀	2003 01 08.27802	06 22 48.02	+26 32 59.7	19.4	704
1997 YE ₁₃	2002 12 06.29047	04 09 34.85	+29 23 48.7	18.7	704	1997 YZ ₂₀	2003 01 08.29302	06 22 47.14	+26 32 57.5	19.0	704
1997 YE ₁₃	2002 12 06.30578	04 09 34.02	+29 23 43.6	19.1	704	1997 YZ ₂₀	2003 01 08.30787	06 22 46.16	+26 32 53.6	20.1	704
1997 YE ₁₃	2002 12 06.32122	04 09 33.16	+29 23 38.7	19.3	704	1998 AP	2003 01 02.44785	12 40 22.63	+02 06 16.1	18.9 R	699
1997 YE ₁₃	2002 12 06.33678	04 09 32.23	+29 23 32.9	19.8	704	1998 AP	2003 01 02.46376	12 40 23.75	+02 06 14.0		699
1997 YE ₁₃	2002 12 06.35214	04 09 31.45	+29 23 28.4	18.7	704	1998 AP	2003 01 02.46443	12 40 23.79	+02 06 14.9	19.0	704
1997 YE ₁₃	2002 12 11.34011	04 05 09.79	+28 58 31.5	19.2	644	1998 AP	2003 01 02.47967	12 40 24.81	+02 06 11.1		699
1997 YE ₁₃	2002 12 11.36105	04 05 08.73	+28 58 25.0	19.0	644	1998 AP	2003 01 02.47972	12 40 24.78	+02 06 13.2	19.5	704
1997 YE ₁₃	2002 12 11.38196	04 05 07.66	+28 58 18.7	20.1	644	1998 AP	2003 01 02.49493	12 40 25.83	+02 06 10.2	19.6	704
1997 YE ₁₃	2003 01 05.18684	03 50 44.77	+26 48 59.4	19.7	704	1998 AP	2003 01 02.49561	12 40 25.82	+02 06 10.9		699
1997 YE ₁₃	2003 01 05.20234	03 50 44.53	+26 48 54.8	19.4	704	1998 AP	2003 01 02.52523	12 40 27.77	+02 06 07.7	19.2	704
1997 YE ₁₃	2003 01 05.21761	03 50 44.27	+26 48 51.3	19.5	704	1998 AH ₂	2002 12 21.54642	04 46 05.05	+13 31 29.7	19.5	608
1997 YD ₁₄	2002 12 30.14730	02 50 31.83	+26 33 49.1	18.4	704	1998 AH ₂	2002 12 21.55683	04 46 04.52	+13 31 31.3		608
1997 YD ₁₄	2002 12 30.19345	02 50 31.87	+26 33 35.9	19.2	704	1998 AH ₂	2002 12 21.56784	04 46 04.03	+13 31 34.5	19.2	608
1997 YD ₁₄	2002 12 30.20857	02 50 31.91	+26 33 31.6	18.8	704	1998 AH ₂	2002 12 28.18090	04 41 05.73	+13 51 38.1	18.5 R	699
1997 YF ₁₅	2002 12 31.29671	07 22 17.54	+24 41 11.4	19.3	704	1998 AH ₂	2002 12 28.20258	04 41 04.76	+13 51 42.8		699
1997 YF ₁₅	2002 12 31.31166	07 22 16.66	+24 41 12.1	19.0	704	1998 AH ₂	2002 12 28.22424	04 41 03.83	+13 51 47.2		699
1997 YF ₁₅	2002 12 31.32642	07 22 15.88	+24 41 10.0	18.9	704	1998 AH ₂	2002 12 28.24586	04 41 02.95	+13 51 51.7		699
1997 YF ₁₅	2002 12 31.34110	07 22 14.99	+24 41 11.5	19.3	704	1998 AH ₂	2002 12 31.13929	04 39 07.06	+14 01 36.4	18.3 R	699
1997 YF ₁₅	2002 12 31.35581	07 22 14.16	+24 41 11.7	19.1	704	1998 AH ₂	2002 12 31.16255	04 39 06.20	+14 01 42.3		699
1997 YF ₁₅	2003 01 01.33842	07 21 19.92	+24 41 22.5	18.8	704	1998 AH ₂	2002 12 31.18584	04 39 05.26	+14 01 47.1		699
1997 YF ₁₅	2003 01 01.35374	07 21 19.10	+24 41 23.6	18.8	704	1998 AH ₂	2002 12 31.20896	04 39 04.33	+14 01 50.9		699
1997 YF ₁₅	2003 01 01.36904	07 21 18.20	+24 41 22.9	18.5	704	1998 AH ₂	2003 01 07.17675	04 35 09.34	+14 27 36.9	19.9	704
1997 YF ₁₅	2003 01 01.38441	07 21 17.33	+24 41 22.4	18.7	704	1998 AH ₂	2003 01 07.19235	04 35 08.89	+14 27 41.4	19.5	704
1997 YF ₁₅	2003 01 01.39979	07 21 16.46	+24 41 23.8	18.8	704	1998 AH ₂	2003 01 07.20779	04 35 08.40	+14 27 43.2	19.8	704
1997 YF ₁₅	2003 01 02.29984	07 20 26.52	+24 41 31.1	18.3	704	1998 AH ₂	2003 01 07.22313	04 35 07.96	+14 27 45.5	19.8	704
1997 YF ₁₅	2003 01 02.31491	07 20 25.68	+24 41 31.1	18.7	704	1998 AJ ₃	2002 12 06.47724	09 48 03.98	+16 58 58.6	19.4	704
1997 YF ₁₅	2003 01 02.32996	07 20 24.81	+24 41 31.3	18.8	704	1998 AJ ₃	2002 12 06.49260	09 48 04.38	+16 58 59.6	19.7	704
1997 YF ₁₅	2003 01 02.34524	07 20 23.92	+24 41 31.2	18.6	704	1998 AJ ₃	2002 12 06.50775	09 48 04.70	+16 58 58.8	19.7	704
1997 YF ₁₅	2003 01 02.36027	07 20 23.07	+24 41 31.2	18.5	704	1998 AJ ₃	2002 12 06.64232	09 48 08.40	+16 58 57.6	20.0	608
1997 YF ₁₅	2003 01 04.30262	07 18 34.22	+24 41 41.6	18.6	704	1998 AJ ₃	2002 12 06.65291	09 48 08.68	+16 58 57.1	19.9	608
1997 YF ₁₅	2003 01 04.31681	07 18 33.36	+24 41 41.8	18.7	704	1998 AJ ₃	2002 12 06.66355	09 48 08.95	+16 58 57.1	20.3	608
1997 YF ₁₅	2003 01 04.33104	07 18 32.62	+24 41 39.7	18.5	704	1998 AJ ₃	2002 12 31.39834	09 51 34.33	+17 35 10.5	19.1	704
1997 YF ₁₅	2003 01 04.34540	07 18 31.72	+24 41 42.0	18.4	704	1998 AJ ₃	2002 12 31.41337	09 51 34.07	+17 35 13.6	19.6	704
1997 YF ₁₅	2003 01 08.31467	07 14 46.51	+24 41 38.7	18.7	704	1998 AJ ₃	2002 12 31.42851	09 51 33.90	+17 35 17.4	19.3	704
1997 YF ₁₅	2003 01 08.32919	07 14 45.65	+24 41 38.8	19.5	704	1998 AJ ₃	2002 12 31.44383	09 51 33.67	+17 35 19.8	19.4	704
1997 YF ₁₅	2003 01 08.34409	07 14 44.80	+24 41 38.2	19.0	704	1998 AJ ₃	2002 12 31.45950	09 51 33.43	+17 35 23.0	18.8	704
1997 YF ₁₅	2003 01 08.35863	07 14 43.94	+24 41 37.3	18.4	704	1998 AJ ₃	2003 01 01.34079	09 51 22.66	+17 38 12.8	19.9	704
1997 YF ₁₅	2003 01 08.37334	07 14 43.12	+24 41 37.3	18.6	704	1998 AJ ₃	2003 01 01.35611	09 51 22.38	+17 38 17.0	19.2	704
1997 YF ₁₅	2003 01 09.17253	07 13 57.78	+24 41 32.0	18.7	704	1998 AJ ₃	2003 01 01.37140	09 51 22.16	+17 38 20.4	19.4	704
1997 YF ₁₅	2003 01 09.18784	07 13 56.89	+24 41 32.0	18.8	704	1998 AJ ₃	2003 01 01.38678	09 51 21.92	+17 38 23.1	18.8	704
1997 YF ₁₅	2003 01 09.20296	07 13 56.04	+24 41 31.5	18.6	704	1998 AJ ₃	2003 01 01.40233	09 51 21.68	+17 38 26.7	19.3	704
1997 YF ₁₅	2003 01 09.21812	07 13 55.07	+24 41 31.3	19.2	704	1998 AJ ₃	2003 01 05.38284	09 50 15.22	+17 52 35.7	18.7	704
1997 YF ₁₅	2003 01 09.23407	07 13 54.28	+24 41 31.1	19.3	704	1998 AJ ₃	2003 01 05.40948	09 50 14.65	+17 52 41.9	19.0	704
1997 YW ₁₆	2002 12 27.14377	03 26 17.71	+03 22 16.8	20.1 R	683	1998 AJ ₃	2003 01 05.44034	09 50 14.00	+17 52 48.6	18.9	704
1997 YW ₁₆	2002 12 27.15496	03 26 17.53	+03 22 22.3	19.0 R	683	1998 AJ ₃	2003 01 05.45536	09 50 13.65	+17 52 52.4	18.9	704
1997 YW ₁₆	2002 12 27.16833	03 26 17.26	+03 22 29.4	19.4 R	683	1998 AJ ₃	2003 01 05.47027	09 50 13.33	+17 52 56.7	18.6	704
1997 YW ₁₆	2002 12 28.13682	03 26 02.16	+03 31 36.2	18.8 R	683	1998 AJ ₃	2003 01 09.32096	09 48 44.31	+18 08 26.1	18.3	704
1997 YW ₁₆	2002 12 28.15001	03 26 01.99	+03 31 41.9	19.2 R	683	1998 AJ ₃	2003 01 09.33560	09 48 43.87	+18 08 30.0	18.7	704
1997 YW ₁₆	2002 12 28.16139	03 26 01.69	+03 31 49.0	19.4 R	683	1998 AJ ₃	2003 01 09.35028	09 48 43.48	+18 08 34.3	18.7	704
1997 YW ₁₆	2003 01 01.15439	03 25 15.76	+04 10 04.0	18.1	704	1998 AJ ₃	2003 01 09.37987	09 48 42.66	+18 08 41.4	18.7	704
1997 YW ₁₆	2003 01 01.16953	03 25 15.61	+04 10 11.8	18.8	704	1998 AH ₄	2002 12 06.36934	07 07 02.18	+28 10 40.6	18.8	704
1997 YW ₁₆	2003 01 01.18518	03 25 15.47	+04 10 20.5	18.7	704	1998 AH ₄	2002 12 06.38446	07 07 01.54	+28 10 40.7	19.3	704
1997 YW ₁₆	2003 01 01.20079	03 25 15.22	+04 10 30.5	18.4	704	1998 AH ₄	2002 12 06.39956	07 07 00.94	+28 10 40.8	19.2	704
1997 YW ₁₆	2003 01 01.21581	03 25 15.19	+04 10 38.6	18.5	704	1998 AH ₄	2002 12 06.42990	07 06 59.47	+28 10 38.1	19.7	704
1997 YW ₁₆	2003 01 05.19580	03 24 55.91	+04 49 54.4	18.0 R	699	1998 AH ₄	2002 12 30.29475	06 45 48.12	+27 51 47.8	18.3	704
1997 YW ₁₆	2003 01 05.20996	03 24 55.86	+04 50 03.0		699	1998 AH ₄	2002 12 30.31046	06 45 47.22	+27 51 46.7	18.5	704
1997 YW ₁₆	2003 01 05.22418	03 24 55.81	+04 50 11.2		699	1998 AH ₄	2002 12 30.32553	06 45 46.20	+27 51 45.3	18.5	704
1997 YW ₁₆	2003 01 05.23834	03 24 55.79	+04 50 19.3		699	1998 AH ₄	2002 12 30.35572	06 45 44.37	+27 51 42.2		

1998 AM ₅	2003 01 05.30736	08 03 02.27	+28 54 03.7	18.8	704	1998 BD ₁₇	2003 01 01.38211	08 07 48.32	+14 12 22.3	19.4	704
1998 AM ₅	2003 01 05.32300	08 03 01.36	+28 54 04.0	19.1	704	1998 BD ₁₇	2003 01 01.39749	08 07 47.55	+14 12 26.4	19.2	704
1998 AM ₅	2003 01 05.33842	08 03 00.46	+28 54 04.1	18.9	704	1998 BD ₁₇	2003 01 01.41303	08 07 46.87	+14 12 29.9	19.4	704
1998 AM ₅	2003 01 05.35403	08 02 59.57	+28 54 04.5	18.8	704	1998 BA ₁₈	2002 12 28.31066	05 37 50.91	+43 40 40.6	19.4	704
1998 AM ₅	2003 01 05.36954	08 02 58.64	+28 54 04.7	18.7	704	1998 BA ₁₈	2002 12 28.32522	05 37 49.92	+43 40 37.0	19.3	704
1998 AM ₅	2003 01 09.25056	07 59 13.40	+28 54 40.0	18.0	704	1998 BA ₁₈	2002 12 28.33936	05 37 49.02	+43 40 33.6	19.6	704
1998 AM ₅	2003 01 09.26541	07 59 12.52	+28 54 40.5	18.3	704	1998 BV ₁₈	2002 12 31.39769	09 44 41.56	+17 59 38.4	18.8	704
1998 AM ₅	2003 01 09.28002	07 59 11.59	+28 54 40.1	18.7	704	1998 BV ₁₈	2002 12 31.41272	09 44 41.37	+17 59 43.2	19.6	704
1998 AM ₅	2003 01 09.29521	07 59 10.70	+28 54 40.4	18.4	704	1998 BV ₁₈	2002 12 31.42787	09 44 41.17	+17 59 45.4	19.6	704
1998 AM ₅	2003 01 09.31000	07 59 09.78	+28 54 40.7	18.7	704	1998 BV ₁₈	2002 12 31.44319	09 44 41.09	+17 59 49.5	19.2	704
1998 AH ₆	2003 01 02.46239	12 23 44.89	-02 09 05.3	18.8	704	1998 BV ₁₈	2002 12 31.45886	09 44 40.83	+17 59 51.7	19.1	704
1998 AH ₆	2003 01 02.47768	12 23 45.46	-02 09 09.8	19.1	704	1998 BV ₁₈	2003 01 05.38124	09 43 35.80	+18 15 48.5	19.4	704
1998 AH ₆	2003 01 02.49289	12 23 46.09	-02 09 13.3	19.7	704	1998 BV ₁₈	2003 01 05.40749	09 43 35.30	+18 15 53.9	19.6	704
1998 AH ₆	2003 01 02.50808	12 23 46.66	-02 09 17.5	19.7	704	1998 BV ₁₈	2003 01 05.43922	09 43 34.66	+18 15 59.6	19.6	704
1998 AH ₆	2003 01 04.44772	12 25 02.60	-02 17 49.4	19.1	704	1998 BV ₁₈	2003 01 05.45424	09 43 34.37	+18 16 03.4	19.7	704
1998 AH ₆	2003 01 04.46179	12 25 03.22	-02 17 54.0	19.8	704	1998 BV ₁₈	2003 01 05.46915	09 43 34.09	+18 16 06.3	19.3	704
1998 AH ₆	2003 01 04.47567	12 25 03.69	-02 17 57.1	19.1	704	1998 BC ₂₀	2003 01 04.39314	08 12 53.15	+20 01 39.1	20.0	V 291
1998 AH ₆	2003 01 04.49003	12 25 04.19	-02 18 00.1	18.8	704	1998 BC ₂₀	2003 01 04.41957	08 12 51.81	+20 01 41.0	20.3	V 291
1998 AH ₆	2003 01 04.50427	12 25 04.74	-02 18 04.4	19.1	704	1998 BC ₂₀	2003 01 04.44693	08 12 50.41	+20 01 43.0	20.0	V 291
1998 AH ₆	2003 01 08.46566	12 27 27.40	-02 34 10.8	18.9	704	1998 BC ₂₀	2003 01 05.37049	08 12 04.26	+20 02 53.1		699
1998 AH ₆	2003 01 08.48041	12 27 27.91	-02 34 14.4	19.0	704	1998 BC ₂₀	2003 01 05.38506	08 12 03.52	+20 02 54.0	20.6	R 699
1998 AH ₆	2003 01 08.49524	12 27 28.39	-02 34 17.7	18.8	704	1998 BC ₂₀	2003 01 05.39952	08 12 02.73	+20 02 54.2	20.3	R 699
1998 AN ₆	2003 01 07.15165	03 12 09.05	+08 56 53.9	19.7	704	1998 BC ₂₀	2003 01 05.41399	08 12 01.99	+20 02 55.9	20.2	R 699
1998 AN ₆	2003 01 07.16745	03 12 09.00	+08 56 57.5	19.6	704	1998 BC ₂₀	2003 01 08.32085	08 09 31.86	+20 06 43.1	19.1	704
1998 AN ₆	2003 01 07.18276	03 12 09.01	+08 57 03.1	19.6	704	1998 BC ₂₀	2003 01 08.33564	08 09 31.11	+20 06 45.1	19.8	704
1998 AK ₇	2002 12 28.28297	05 35 45.21	+47 11 54.8	18.1	704	1998 BC ₂₀	2003 01 08.36493	08 09 29.40	+20 06 47.0	19.5	704
1998 AK ₇	2002 12 28.29698	05 35 44.20	+47 11 50.6	18.3	704	1998 BG ₂₀	2003 01 08.37957	08 09 28.66	+20 06 48.8	19.3	704
1998 AK ₇	2002 12 28.31103	05 35 43.26	+47 11 46.6	18.2	704	1998 BA ₂₁	2003 01 08.32553	08 58 26.37	+17 49 19.8	20.0	704
1998 AK ₇	2002 12 28.32559	05 35 42.28	+47 11 42.8	18.4	704	1998 BA ₂₁	2003 01 08.35496	08 58 25.17	+17 49 25.8	20.1	704
1998 AK ₇	2002 12 28.33972	05 35 41.29	+47 11 38.3	18.4	704	1998 BA ₂₁	2003 01 08.36967	08 58 24.56	+17 49 28.0	20.5	704
1998 AG ₁₀	2002 12 31.40267	10 38 15.01	+19 00 30.7	18.7	704	1998 BA ₂₁	2003 01 08.38431	08 58 23.82	+17 49 31.9	19.9	704
1998 AG ₁₀	2002 12 31.41770	10 38 15.06	+19 00 35.0	19.2	704	1998 BA ₂₈	2003 01 05.11182	01 42 10.81	+19 07 47.1	20.5	704
1998 AG ₁₀	2002 12 31.43284	10 38 15.14	+19 00 39.8	19.2	704	1998 BA ₂₈	2003 01 05.12700	01 42 11.13	+19 07 46.2	20.2	704
1998 AG ₁₀	2002 12 31.44860	10 38 15.20	+19 00 44.2	19.3	704	1998 BA ₂₈	2003 01 05.14210	01 42 11.48	+19 07 46.1	20.5	704
1998 AG ₁₀	2002 12 31.46384	10 38 15.23	+19 00 49.2	19.6	704	1998 BP ₂₉	2002 12 06.36974	07 08 02.12	+30 33 29.6	18.7	704
1998 BN	2002 12 27.26003	08 49 13.83	+28 33 25.6	18.1	R 699	1998 BP ₂₉	2002 12 06.38485	07 08 01.45	+30 33 31.2	19.0	704
1998 BN	2002 12 27.28409	08 49 12.89	+28 33 29.1		699	1998 BP ₂₉	2002 12 06.39995	07 08 00.79	+30 33 31.1	18.6	704
1998 BN	2002 12 27.30811	08 49 12.00	+28 33 32.2		699	1998 BP ₂₉	2002 12 06.43030	07 07 59.53	+30 33 33.8	19.3	704
1998 BN	2002 12 27.33209	08 49 11.13	+28 33 36.2		699	1998 BP ₂₉	2003 01 05.29924	06 41 08.33	+30 36 39.8	19.3	704
1998 BN	2002 12 30.36854	08 47 13.29	+28 40 25.2	18.6	704	1998 BP ₂₉	2003 01 05.31486	06 41 07.38	+30 36 37.8	19.4	704
1998 BN	2002 12 30.38356	08 47 12.61	+28 40 26.7	18.8	704	1998 BP ₂₉	2003 01 05.33053	06 41 06.46	+30 36 36.7	19.5	704
1998 BN	2002 12 30.39858	08 47 11.92	+28 40 29.2	19.2	704	1998 BP ₂₉	2003 01 05.34593	06 41 05.51	+30 36 37.0	20.1	704
1998 BF ₂	2003 01 07.47117	12 28 32.55	+11 47 19.5	18.9	704	1998 BP ₂₉	2003 01 05.36148	06 41 04.51	+30 36 34.4	19.4	704
1998 BF ₂	2003 01 07.48620	12 28 33.16	+11 47 24.2	18.8	704	1998 BP ₂₉	2003 01 09.17853	06 37 23.19	+30 31 24.2	19.0	704
1998 BF ₂	2003 01 07.50141	12 28 33.68	+11 47 28.3	19.2	704	1998 BP ₂₉	2003 01 09.19361	06 37 22.28	+30 31 23.6	18.9	704
1998 BF ₂	2003 01 07.53122	12 28 34.81	+11 47 37.0	19.7	704	1998 BP ₂₉	2003 01 09.20872	06 37 21.36	+30 31 21.7	19.1	704
1998 BJ ₆	2003 01 01.48945	11 53 59.71	+08 13 13.8	19.5	704	1998 BP ₂₉	2003 01 09.22444	06 37 20.46	+30 31 20.4	19.0	704
1998 BJ ₆	2003 01 01.50435	11 54 00.33	+08 13 14.7	19.2	704	1998 BP ₂₉	2003 01 09.23983	06 37 19.55	+30 31 19.3	18.8	704
1998 BJ ₆	2003 01 01.51920	11 54 01.02	+08 13 14.9	19.2	704	1998 BM ₃₀	2003 01 05.30629	07 50 08.80	+26 39 32.9	18.7	704
1998 BJ ₆	2003 01 05.48356	11 56 49.08	+08 16 21.3	18.6	704	1998 BM ₃₀	2003 01 05.32188	07 50 07.93	+26 39 33.3	19.3	704
1998 BJ ₆	2003 01 05.49827	11 56 49.62	+08 16 22.3	19.0	704	1998 BM ₃₀	2003 01 05.33738	07 50 07.00	+26 39 34.2	19.3	704
1998 BJ ₆	2003 01 05.51327	11 56 50.22	+08 16 23.2	19.1	704	1998 BM ₃₀	2003 01 05.35300	07 50 06.13	+26 39 34.5	19.1	704
1998 BJ ₆	2003 01 09.39385	11 59 13.04	+08 22 17.8	18.9	704	1998 BM ₃₀	2003 01 05.36850	07 50 05.24	+26 39 36.1	19.0	704
1998 BJ ₆	2003 01 09.40890	11 59 13.51	+08 22 19.2	19.5	704	1998 BM ₃₀	2003 01 09.24876	07 46 21.11	+26 41 36.0	18.9	704
1998 BJ ₆	2003 01 09.42359	11 59 13.96	+08 22 21.6	18.9	704	1998 BM ₃₀	2003 01 09.26360	07 46 20.35	+26 41 35.8	19.3	704
1998 BJ ₆	2003 01 09.43863	11 59 14.42	+08 22 23.3	19.3	704	1998 BM ₃₀	2003 01 09.27827	07 46 19.53	+26 41 35.8	19.6	704
1998 BJ ₆	2003 01 09.45395	11 59 14.99	+08 22 24.4	19.3	704	1998 BM ₃₀	2003 01 09.29346	07 46 18.49	+26 41 35.6	19.4	704
1998 BJ ₈	2002 12 28.41387	09 18 24.46	+13 59 41.1	18.6	V 291	1998 BM ₃₀	2003 01 09.30826	07 46 17.65	+26 41 36.2	19.6	704
1998 BJ ₈	2002 12 28.43779	09 18 24.11	+13 59 47.8	18.5	V 291	1998 BL ₃₃	2003 01 01.26995	05 04 55.37	+10 20 41.5	18.2	704
1998 BJ ₈	2002 12 28.46165	09 18 23.72	+13 59 54.3	18.3	V 291	1998 BL ₃₃	2003 01 01.28484	05 04 54.70	+10 20 45.6	18.6	704
1998 BJ ₈	2003 01 01.42046	09 17 19.11	+14 19 37.0	18.4	704	1998 BL ₃₃	2003 01 01.30000	05 04 53.98	+10 20 50.4	18.2	704
1998 BJ ₈	2003 01 01.43583	09 17 18.67	+14 19 43.3	19.3	704	1998 BL ₃₃	2003 01 01.31495	05 04 53.28	+10 20 53.7	18.5	704
1998 BJ ₈	2003 01 01.45152	09 17 18.36	+14 19 48.3	19.0	704	1998 BL ₃₃	2003 01 01.33019	05 04 52.60	+10 20 58.3	18.3	704
1998 BJ ₈	2003 01 01.46654	09 17 17.98	+14 19 52.9	19.6	704	1998 BL ₃₃	2003 01 05.23561	05 02 01.72	+10 39 14.2	18.2	704
1998 BJ ₈	2003 01 01.48138	09 17 17.64	+14 19 58.4	19.3	704	1998 BL ₃₃	2003 01 05.25083	05 02 01.07	+10 39 18.5	18.2	704
1998 BJ ₈	2003 01 04.36727	09 16 14.39	+14 36 01.4	18.4	704	1998 BL ₃₃	2003 01 05.26712	05 02 00.39	+10 39 23.0	18.3	704
1998 BJ ₈	2003 01 04.37259	09 16 14.25	+14 36 02.8	17.9	704	1998 BL ₃₃	2003 01 05.28228	05 01 59.70	+10 39 27.6	18.6	704
1998 BJ ₈	2003 01 04.38158	09 16 14.04	+14 36 06.6	18.5	704	1998 BL ₃₃	2003 01 05.29744	05 01 59.06	+10 39 31.8	19.2	704
1998 BJ ₈	2003 01 04.39576	09 16 13.60	+14 36 11.0	18.6	704	1998 BR ₄₂	2002 12 29.24558	05 06 55.00	+39 37 07.1	18.4	704
1998 BJ ₈	2003 01 04.40102	09 16 13.50	+14 36 12.7	18.4	704	1998 BR ₄₂	2002 12 29.26032	05 06 54.13	+39 36 58.6	18.5	704
1											

1998 CG	2003 01 08.37166	09 09 16.20	+09 37 53.1	19.8	704	1998 DG ₁	2002 12 20.09965	00 57 40.85	+20 28 00.2	19.4	644
1998 CN	2002 12 29.24582	05 12 33.38	+35 48 51.1	18.1	704	1998 DG ₁	2002 12 20.12075	00 57 41.57	+20 28 06.9	18.8	644
1998 CN	2002 12 29.28876	05 12 31.03	+35 48 34.6	18.1	704	1998 DG ₁	2002 12 31.07949	01 05 44.15	+21 33 23.2	19.4	704
1998 CN	2002 12 29.30288	05 12 30.31	+35 48 29.1	18.3	704	1998 DG ₁	2002 12 31.09436	01 05 44.86	+21 33 29.3	19.1	704
1998 CN	2003 01 04.24323	05 07 50.76	+35 10 14.4	17.8	704	1998 DG ₁	2002 12 31.10913	01 05 45.62	+21 33 34.9	19.4	704
1998 CN	2003 01 04.25955	05 07 50.04	+35 10 07.6	18.0	704	1998 DG ₁	2002 12 31.12414	01 05 46.45	+21 33 40.2	19.3	704
1998 CN	2003 01 04.27573	05 07 49.31	+35 10 01.6	18.1	704	1998 DG ₁	2002 12 31.13891	01 05 47.20	+21 33 45.9	19.2	704
1998 CN	2003 01 04.29228	05 07 48.65	+35 09 52.6	19.3	704	1998 DC ₃	2003 01 04.49584	10 22 02.36	+09 41 22.4	20.1	V 291
1998 CB ₁	2003 01 03.29454	06 40 28.40	-09 23 00.7	17.9	704	1998 DC ₃	2003 01 04.51940	10 22 02.24	+09 41 27.6	20.1	V 291
1998 CB ₁	2003 01 03.30899	06 40 27.69	-09 22 54.7	18.5	704	1998 DC ₃	2003 01 04.54374	10 22 02.10	+09 41 32.9	20.3	V 291
1998 CB ₁	2003 01 03.32356	06 40 26.95	-09 22 49.7	18.5	704	1998 DD ₃	2003 01 05.23403	06 26 08.47	+32 01 25.2	17.6	704
1998 CB ₁	2003 01 03.33804	06 40 26.21	-09 22 43.9	18.3	704	1998 DD ₃	2003 01 05.24961	06 26 07.50	+32 01 22.3	17.7	704
1998 CT ₁	2003 01 01.42429	09 54 19.22	+12 30 06.5	19.4	704	1998 DD ₃	2003 01 05.26509	06 26 06.53	+32 01 19.3	18.1	704
1998 CT ₁	2003 01 01.43978	09 54 18.77	+12 30 03.6	19.6	704	1998 DD ₃	2003 01 05.28055	06 26 05.58	+32 01 16.2	18.1	704
1998 CT ₁	2003 01 01.45519	09 54 18.46	+12 29 59.2	19.7	704	1998 DD ₃	2003 01 05.29610	06 26 04.62	+32 01 13.3	18.2	704
1998 CT ₁	2003 01 01.47020	09 54 18.00	+12 29 55.1	19.6	704	1998 DD ₃	2003 01 09.17741	06 22 22.53	+31 47 32.0	18.1	704
1998 CT ₁	2003 01 01.48504	09 54 17.67	+12 29 51.2	19.7	704	1998 DD ₃	2003 01 09.19249	06 22 21.65	+31 47 28.3	18.2	704
1998 CT ₁	2003 01 04.37582	09 53 02.09	+12 18 17.3	19.0	704	1998 DD ₃	2003 01 09.20760	06 22 20.74	+31 47 25.4	18.3	704
1998 CT ₁	2003 01 04.39009	09 53 01.68	+12 18 14.6	19.2	704	1998 DD ₃	2003 01 09.22332	06 22 19.90	+31 47 20.7	19.3	704
1998 CT ₁	2003 01 04.40427	09 53 01.22	+12 18 11.4	19.2	704	1998 DD ₃	2003 01 09.23871	06 22 18.96	+31 47 17.8	18.3	704
1998 CT ₁	2003 01 04.41855	09 53 00.78	+12 18 07.9	19.3	704	1998 DL ₄	2003 01 02.40115	11 21 50.99	-00 35 09.8	18.0	R 699
1998 CT ₁	2003 01 04.43267	09 53 00.36	+12 18 04.3	18.9	704	1998 DL ₄	2003 01 02.41555	11 21 51.27	-00 35 17.2		699
1998 CT ₁	2003 01 08.39046	09 50 54.16	+12 03 23.8	19.2	704	1998 DL ₄	2003 01 02.42967	11 21 51.56	-00 35 24.4		699
1998 CT ₁	2003 01 08.40540	09 50 53.68	+12 03 20.2	19.3	704	1998 DL ₄	2003 01 02.44383	11 21 51.84	-00 35 32.4		699
1998 CT ₁	2003 01 08.41977	09 50 53.18	+12 03 17.3	19.1	704	1998 DL ₄	2003 01 02.45609	11 21 52.09	-00 35 39.0	19.3	704
1998 CT ₁	2003 01 08.43421	09 50 52.65	+12 03 14.0	19.2	704	1998 DL ₄	2003 01 02.47143	11 21 52.33	-00 35 46.2	19.1	704
1998 CT ₁	2003 01 08.44858	09 50 51.99	+12 03 11.5	19.1	704	1998 DL ₄	2003 01 02.48680	11 21 52.63	-00 35 55.2	18.8	704
1998 C _{J2}	2002 12 29.24137	04 11 42.53	+36 09 23.7	18.5	704	1998 DL ₄	2003 01 02.50160	11 21 52.87	-00 36 02.7	18.7	704
1998 C _{J2}	2002 12 29.25648	04 11 41.96	+36 09 19.4	18.5	704	1998 DL ₄	2003 01 07.45611	11 23 11.02	-01 18 57.4	17.8	704
1998 C _{J2}	2002 12 29.27058	04 11 41.34	+36 09 15.1	19.0	704	1998 DL ₄	2003 01 07.47181	11 23 11.19	-01 19 05.0	18.5	704
1998 C _{J2}	2002 12 29.28469	04 11 40.88	+36 09 10.5	18.9	704	1998 DL ₄	2003 01 07.48647	11 23 11.37	-01 19 12.4	19.1	704
1998 CL ₂	2003 01 02.44697	12 34 00.61	+02 10 16.1	19.0	R 699	1998 DL ₄	2003 01 07.50150	11 23 11.47	-01 19 20.0	18.5	704
1998 CL ₂	2003 01 02.46286	12 34 01.46	+02 10 12.3		699	1998 DL ₄	2003 01 07.51633	11 23 11.64	-01 19 27.1	18.3	704
1998 CL ₂	2003 01 02.47880	12 34 02.19	+02 10 10.0		699	1998 DL ₄	2003 01 08.45437	11 23 22.01	-01 27 16.9	18.5	704
1998 CL ₂	2003 01 02.49472	12 34 02.96	+02 10 08.3		699	1998 DL ₄	2003 01 08.46889	11 23 22.14	-01 27 24.3	18.4	704
1998 CO ₂	2003 01 02.37980	10 12 27.28	-05 04 54.0	18.3	704	1998 DL ₄	2003 01 08.48342	11 23 22.31	-01 27 32.4	18.2	704
1998 CO ₂	2003 01 02.39474	10 12 27.18	-05 05 01.1	19.0	704	1998 DL ₄	2003 01 08.49825	11 23 22.42	-01 27 39.7	18.4	704
1998 CO ₂	2003 01 02.41007	10 12 27.24	-05 05 07.4	18.8	704	1998 DH ₅	2002 12 31.24388	06 15 16.82	+23 43 10.0	18.6	704
1998 CO ₂	2003 01 02.43999	10 12 27.01	-05 05 20.2	18.9	704	1998 DH ₅	2002 12 31.25879	06 15 15.93	+23 43 12.9	18.6	704
1998 CO ₂	2003 01 08.36672	10 11 40.52	-05 45 16.1	17.7	R 699	1998 DH ₅	2002 12 31.27377	06 15 15.10	+23 43 15.4	18.6	704
1998 CO ₂	2003 01 08.38288	10 11 40.36	-05 45 21.0		699	1998 DH ₅	2002 12 31.29019	06 15 14.16	+23 43 18.8	18.5	704
1998 CO ₂	2003 01 08.39891	10 11 40.20	-05 45 28.7		699	1998 DH ₅	2003 01 04.23703	06 11 39.61	+23 55 32.4	18.3	704
1998 CO ₂	2003 01 08.41484	10 11 39.85	-05 45 34.0		699	1998 DH ₅	2003 01 04.25141	06 11 38.80	+23 55 35.1	18.8	704
1998 CT ₂	2003 01 04.95839	05 07 32.30	+16 30 56.5	19.1	R 941	1998 DH ₅	2003 01 04.26595	06 11 38.02	+23 55 37.8	18.5	704
1998 CT ₂	2003 01 04.96207	05 07 32.15	+16 30 55.9	19.1	R 941	1998 DH ₅	2003 01 04.28049	06 11 37.13	+23 55 40.6	19.2	704
1998 CT ₂	2003 01 04.96575	05 07 31.94	+16 30 55.4	19.1	R 941	1998 DH ₅	2003 01 04.29519	06 11 36.39	+23 55 43.3	18.6	704
1998 CT ₂	2003 01 04.96943	05 07 31.82	+16 30 55.1	19.1	R 941	1998 DH ₅	2003 01 08.24584	06 08 09.06	+24 07 28.8	19.2	704
1998 CT ₂	2003 01 07.22921	05 06 11.78	+16 31 08.4	19.8	704	1998 DH ₅	2003 01 08.26061	06 08 08.27	+24 07 31.8	19.5	704
1998 CT ₂	2003 01 07.25910	05 06 10.68	+16 31 09.6	19.7	704	1998 DH ₅	2003 01 08.27631	06 08 07.46	+24 07 34.2	19.2	704
1998 CT ₂	2003 01 07.27410	05 06 10.21	+16 31 09.3	19.4	704	1998 DH ₅	2003 01 08.29131	06 08 06.59	+24 07 36.6	19.4	704
1998 CT ₂	2003 01 07.28896	05 06 09.67	+16 31 10.6	20.3	704	1998 DH ₅	2003 01 08.30607	06 08 05.92	+24 07 39.4	19.4	704
1998 CT ₂	2003 01 08.24527	05 05 37.70	+16 31 21.2	19.2	704	1998 DW ₅	2002 12 31.22835	08 28 01.04	+37 20 18.2	18.5	R 699
1998 CT ₂	2003 01 08.25995	05 05 37.18	+16 31 21.6	19.5	704	1998 DW ₅	2002 12 31.22925	08 28 01.02	+37 20 18.3	18.6	R 699
1998 CT ₂	2003 01 08.27455	05 05 36.67	+16 31 21.9	19.4	704	1998 DW ₅	2002 12 31.25097	08 27 59.78	+37 20 19.2		699
1998 CH ₃	2002 12 19.47092	08 53 01.32	+21 50 01.1	20.0	644	1998 DW ₅	2002 12 31.25188	08 27 59.82	+37 20 21.2		699
1998 CH ₃	2002 12 19.49122	08 53 00.94	+21 50 03.2	19.6	644	1998 DW ₅	2002 12 31.27343	08 27 58.47	+37 20 22.0		699
1998 CH ₃	2002 12 19.51269	08 53 00.57	+21 50 04.9	19.5	644	1998 DW ₅	2002 12 31.27436	08 27 58.52	+37 20 21.9		699
1998 CH ₃	2002 12 27.26357	08 50 06.26	+22 05 40.7	18.5	R 699	1998 DW ₅	2002 12 31.29589	08 27 57.39	+37 20 22.8		699
1998 CH ₃	2002 12 27.28767	08 50 05.53	+22 05 43.5		699	1998 DW ₅	2002 12 31.29679	08 27 57.27	+37 20 23.1		699
1998 CH ₃	2002 12 27.31168	08 50 04.82	+22 05 47.3		699	1998 DZ ₈	2003 01 04.30856	08 22 22.42	+16 31 55.4	18.9	704
1998 CH ₃	2002 12 27.33562	08 50 04.09	+22 05 49.9		699	1998 DZ ₈	2003 01 04.32278	08 22 21.81	+16 31 59.3	19.8	704
1998 CH ₃	2002 12 28.33406	08 49 34.66	+22 08 08.9	18.8	R 699	1998 DZ ₈	2003 01 04.36554	08 22 19.97	+16 32 06.2	19.3	704
1998 CH ₃	2002 12 28.35641	08 49 33.92	+22 08 12.8		699	1998 DZ ₈	2003 01 08.32195	08 19 26.79	+16 45 53.9	18.7	704
1998 CH ₃	2002 12 28.37870	08 49 33.18	+22 08 15.4		699	1998 DZ ₈	2003 01 08.33677	08 19 26.19	+16 45 57.7	20.0	704
1998 CH ₃	2002 12 28.40087	08 49 32.53	+22 08 19.2		699	1998 DZ ₈	2003 01 08.36610	08 19 24.77	+16 46 03.9	19.6	704
1998 CH ₃	2002 12 31.30494	08 47 58.00	+22 15 24.8	18.7	704	1998 DZ ₈	2003 01 08.38067	08 19 24.09	+16 46 07.3	19.4	704
1998 CH ₃	2002 12 31.31968	08 47 57.43	+22 15 26.8	19.2	704	1998 DJ ₉	2003 01 07.32686	08 32 34.83	+34 48 17.2	18.2	704
1998 CH ₃	2002 12 31.33443	08 47 56.92	+22 15 29.6	19.0	704	1998 DJ ₉	2003 01 07.34196	08 32 34.04	+34 48 21.7	18.3	704
1998 CH ₃	2002 12 31.34913	08 47 56.39	+22 15 31.9	18.7	704	1998 DJ ₉	2003 01 07.35713	08 32 33.26	+34 48 25.9	18.2	704
1998 CH ₃	2002 12 31.36385	08 47 55.85	+22 15 33.9	19.0	704	1998 DJ ₉	2003 01 07.37235	08 32 32.48	+34 48 30.3	18.1	704
1998 CH ₃	2003 01 05.31159	08 44 46.82	+22 28 31.7	18.5	704	1998 DJ ₉	2003 01 07.38743	08 32 31.67	+34 48 34.4	17.	

1998 DB ₁₇	2003 01 02.25080	04 45 21.76	-02 33 46.4	18.6	704	1998 EO ₁₂	2002 12 29.34445	08 00 24.73	+38 40 27.6	17.9	704
1998 DB ₁₇	2003 01 02.28073	04 45 20.85	-02 33 34.8	18.1	704	1998 EO ₁₂	2002 12 29.35843	08 00 24.04	+38 40 33.2	17.8	704
1998 DB ₁₇	2003 01 08.15148	04 42 53.64	-01 51 25.4	17.9 R	699	1998 ES ₁₂	2003 01 05.30361	07 22 49.21	+25 44 50.5	18.7	704
1998 DB ₁₇	2003 01 08.16928	04 42 53.17	-01 51 17.3		699	1998 ES ₁₂	2003 01 05.31935	07 22 48.33	+25 44 52.5	19.3	704
1998 DB ₁₇	2003 01 08.18708	04 42 52.85	-01 51 08.8		699	1998 ES ₁₂	2003 01 05.33491	07 22 47.49	+25 44 56.0	19.5	704
1998 DB ₁₇	2003 01 08.20487	04 42 52.45	-01 51 00.9		699	1998 ES ₁₂	2003 01 05.35032	07 22 46.60	+25 44 57.0	19.3	704
1998 DS ₁₉	2002 12 28.35324	08 06 30.99	+41 32 39.6	18.2	704	1998 ES ₁₂	2003 01 05.36588	07 22 45.72	+25 44 59.6	19.4	704
1998 DS ₁₉	2002 12 28.36738	08 06 30.23	+41 32 42.3	18.7	704	1998 ES ₁₂	2003 01 09.18178	07 19 17.81	+25 53 49.1	19.0	704
1998 DS ₁₉	2002 12 28.38154	08 06 29.40	+41 32 45.1	18.5	704	1998 ES ₁₂	2003 01 09.19685	07 19 16.91	+25 53 49.5	19.4	704
1998 DS ₁₉	2002 12 28.39575	08 06 28.65	+41 32 48.7	18.3	704	1998 ES ₁₂	2003 01 09.21200	07 19 16.18	+25 53 52.5	19.2	704
1998 DS ₁₉	2002 12 28.40991	08 06 27.84	+41 32 51.1	18.4	704	1998 ES ₁₂	2003 01 09.22770	07 19 15.19	+25 53 53.6	19.5	704
1998 DY ₂₀	2003 01 02.30910	07 09 27.60	+02 54 38.8	17.1	704	1998 ES ₁₂	2003 01 09.24317	07 19 14.37	+25 53 56.1	19.3	704
1998 DY ₂₀	2003 01 02.32420	07 09 26.80	+02 54 43.3	17.2	704	1998 EX ₁₂	2002 12 05.29166	05 27 27.65	+23 24 07.5	19.2	704
1998 DY ₂₀	2003 01 02.33929	07 09 26.01	+02 54 48.0	17.6	704	1998 EX ₁₂	2002 12 05.30714	05 27 26.86	+23 24 07.1	19.1	704
1998 DY ₂₀	2003 01 02.35441	07 09 25.20	+02 54 52.8	17.2	704	1998 EX ₁₂	2002 12 05.33786	05 27 25.26	+23 24 07.4	19.6	704
1998 DY ₂₀	2003 01 02.36944	07 09 24.42	+02 54 57.6	17.3	704	1998 EX ₁₂	2002 12 05.35316	05 27 24.45	+23 24 07.8	19.1	704
1998 DC ₂₁	2002 12 31.39961	10 07 42.66	+18 14 38.8	18.9	704	1998 EX ₁₂	2002 12 10.29229	05 23 10.06	+23 23 09.0	19.4	704
1998 DC ₂₁	2002 12 31.41464	10 07 42.40	+18 14 38.3	19.2	704	1998 EX ₁₂	2002 12 10.29541	05 23 09.86	+23 23 09.2	18.9	704
1998 DC ₂₁	2002 12 31.42978	10 07 42.18	+18 14 38.6	19.1	704	1998 EX ₁₂	2002 12 10.30788	05 23 09.12	+23 23 09.9	20.0	704
1998 DC ₂₁	2002 12 31.46077	10 07 41.70	+18 14 39.9	19.1	704	1998 EX ₁₂	2002 12 10.31102	05 23 09.03	+23 23 08.6	19.6	704
1998 DC ₂₁	2003 01 05.38708	10 06 23.03	+18 17 13.9	19.4	704	1998 EX ₁₂	2002 12 10.32342	05 23 08.32	+23 23 08.2	19.8	704
1998 DC ₂₁	2003 01 05.41715	10 06 22.29	+18 17 15.6	19.8	704	1998 EX ₁₂	2002 12 10.32655	05 23 08.16	+23 23 08.2	19.2	704
1998 DC ₂₁	2003 01 05.44257	10 06 21.88	+18 17 17.6	20.0	704	1998 EX ₁₂	2002 12 10.34210	05 23 07.36	+23 23 07.2	19.2	704
1998 DC ₂₁	2003 01 05.47250	10 06 20.96	+18 17 20.3	19.9	704	1998 EX ₁₂	2002 12 28.15256	05 07 54.83	+23 15 50.5	19.4 V	291
1998 DC ₂₁	2003 01 09.32207	10 04 52.33	+18 20 48.2	18.5	704	1998 EX ₁₂	2002 12 28.18204	05 07 53.44	+23 15 49.9	19.8 V	291
1998 DC ₂₁	2003 01 09.33671	10 04 51.89	+18 20 49.2	19.0	704	1998 EX ₁₂	2002 12 28.20724	05 07 52.24	+23 15 49.1	19.9 V	291
1998 DC ₂₁	2003 01 09.35139	10 04 51.45	+18 20 49.8	18.9	704	1998 EX ₁₂	2002 12 31.22256	05 05 32.92	+23 14 16.6	19.6	704
1998 DC ₂₁	2003 01 09.38099	10 04 50.64	+18 20 51.5	19.0	704	1998 EX ₁₂	2002 12 31.23764	05 05 32.22	+23 14 15.4	19.9	704
1998 DZ ₂₂	2002 12 31.30594	09 04 21.28	+21 17 01.9	18.4	704	1998 EX ₁₂	2002 12 31.28386	05 05 30.09	+23 14 13.5	19.7	704
1998 DZ ₂₂	2002 12 31.32068	09 04 20.73	+21 17 02.9	18.8	704	1998 EX ₁₂	2003 01 09.16952	04 59 31.30	+23 09 52.4	19.0	704
1998 DZ ₂₂	2002 12 31.33543	09 04 20.20	+21 17 03.4	18.6	704	1998 EX ₁₂	2003 01 09.18479	04 59 30.73	+23 09 53.0	19.8	704
1998 DZ ₂₂	2002 12 31.35013	09 04 19.67	+21 17 04.3	18.8	704	1998 EX ₁₂	2003 01 09.21509	04 59 29.58	+23 09 52.7	19.5	704
1998 DZ ₂₂	2002 12 31.36484	09 04 19.10	+21 17 05.4	19.1	704	1998 EX ₁₂	2003 01 09.23101	04 59 29.05	+23 09 52.5	20.2	704
1998 DZ ₂₂	2003 01 05.37694	09 01 04.66	+21 22 06.9	18.6	704	1998 EN ₁₃	2003 01 04.30345	07 24 33.18	+19 09 41.3	18.7	704
1998 DZ ₂₂	2003 01 05.40064	09 01 03.59	+21 22 09.7	19.0	704	1998 EN ₁₃	2003 01 04.31764	07 24 32.43	+19 09 44.4	19.4	704
1998 DZ ₂₂	2003 01 05.43579	09 01 02.07	+21 22 11.3	19.1	704	1998 EN ₁₃	2003 01 04.34624	07 24 31.01	+19 09 50.4	19.3	704
1998 DZ ₂₂	2003 01 05.45081	09 01 01.43	+21 22 12.2	18.8	704	1998 EN ₁₃	2003 01 04.36049	07 24 30.25	+19 09 53.6	19.0	704
1998 DZ ₂₂	2003 01 05.46573	09 01 00.78	+21 22 13.4	18.9	704	1998 EN ₁₃	2003 01 08.31594	07 21 09.06	+19 22 56.2	19.3	704
1998 DZ ₂₂	2003 01 09.25569	08 58 12.06	+21 26 32.5	18.5	704	1998 EN ₁₃	2003 01 08.33045	07 21 08.28	+19 22 58.9	19.4	704
1998 DZ ₂₂	2003 01 09.27042	08 58 11.42	+21 26 33.7	18.8	704	1998 EN ₁₃	2003 01 08.34533	07 21 07.51	+19 23 01.7	19.3	704
1998 DZ ₂₂	2003 01 09.28507	08 58 10.68	+21 26 34.8	18.8	704	1998 EN ₁₃	2003 01 08.35991	07 21 06.77	+19 23 04.2	19.3	704
1998 DZ ₂₂	2003 01 09.30031	08 58 09.95	+21 26 35.8	18.7	704	1998 EN ₁₃	2003 01 08.37462	07 21 05.97	+19 23 07.5	19.3	704
1998 DZ ₂₂	2003 01 09.31502	08 58 09.24	+21 26 37.1	18.6	704	1998 ET ₁₉	2003 01 04.30060	06 57 15.83	+22 04 00.6	18.6	704
1998 DQ ₂₃	2002 12 28.37416	10 25 56.22	+51 58 43.9	17.8	704	1998 ET ₁₉	2003 01 04.31477	06 57 15.01	+22 04 01.9	18.7	704
1998 DQ ₂₃	2002 12 28.38878	10 25 56.21	+51 58 53.5	18.1	704	1998 ET ₁₉	2003 01 04.32900	06 57 14.28	+22 04 03.9	18.8	704
1998 DQ ₂₃	2002 12 28.40320	10 25 56.45	+51 59 01.3	18.5	704	1998 ET ₁₉	2003 01 04.35763	06 57 12.60	+22 04 06.7	18.9	704
1998 DQ ₂₃	2002 12 28.41785	10 25 56.17	+51 59 11.5	17.8	704	1998 ET ₁₉	2003 01 08.25024	06 53 41.33	+22 10 46.5	19.0	704
1998 DQ ₂₃	2002 12 28.43232	10 25 56.20	+51 59 21.2	18.2	704	1998 ET ₁₉	2003 01 08.26557	06 53 40.49	+22 10 48.5	19.2	704
1998 DW ₂₇	2002 12 07.29633	04 04 22.98	+39 17 45.0	18.3	704	1998 ET ₁₉	2003 01 08.28103	06 53 39.61	+22 10 49.3	19.5	704
1998 DW ₂₇	2002 12 07.31152	04 04 22.15	+39 17 39.2	19.2	704	1998 ET ₁₉	2003 01 08.29575	06 53 38.82	+22 10 50.0	19.1	704
1998 DW ₂₇	2002 12 07.35739	04 04 19.48	+39 17 19.0	19.1	704	1998 ET ₁₉	2003 01 08.31057	06 53 37.93	+22 10 53.1	19.7	704
1998 DW ₂₇	2002 12 15.22438	03 57 29.61	+38 19 03.0	18.5	704	1998 FO ₂	2002 12 27.38794	10 22 40.09	+61 20 42.3	17.9	704
1998 DW ₂₇	2002 12 15.23989	03 57 28.80	+38 18 55.8	18.9	704	1998 FO ₂	2002 12 27.40242	10 22 40.01	+61 20 52.3	18.6	704
1998 DW ₂₇	2002 12 15.25534	03 57 28.04	+38 18 49.5	19.0	704	1998 FO ₂	2002 12 27.41757	10 22 39.97	+61 21 02.2	18.8	704
1998 DW ₂₇	2002 12 15.27069	03 57 27.31	+38 18 42.2	18.9	704	1998 FO ₂	2002 12 27.43224	10 22 39.84	+61 21 12.6	17.5	704
1998 DW ₂₇	2002 12 15.28612	03 57 26.54	+38 18 35.1	19.1	704	1998 FO ₂	2002 12 27.44723	10 22 39.78	+61 21 22.7	18.2	704
1998 DW ₂₇	2002 12 29.23968	03 48 17.77	+36 25 03.7	18.8	704	1998 FO ₂	2002 12 28.43785	10 22 37.90	+61 32 27.0	18.6	704
1998 DW ₂₇	2002 12 29.25485	03 48 17.33	+36 24 56.5	18.8	704	1998 FO ₂	2002 12 28.46857	10 22 37.40	+61 32 47.6	18.0	704
1998 DW ₂₇	2002 12 29.26902	03 48 16.89	+36 24 49.3	18.9	704	1998 FO ₂	2002 12 28.48322	10 22 37.32	+61 32 57.5	18.6	704
1998 DW ₂₇	2002 12 29.28312	03 48 16.55	+36 24 42.1	18.5	704	1998 FO ₂	2002 12 28.49823	10 22 37.07	+61 33 07.1	18.4	704
1998 DW ₂₇	2003 01 07.16176	03 44 53.71	+35 12 05.6	19.1	704	1998 FH ₃	2003 01 05.30889	09 12 35.73	+18 57 28.9	18.7 R	699
1998 DW ₂₇	2003 01 07.17858	03 44 53.40	+35 11 57.7	19.0	704	1998 FH ₃	2003 01 05.31953	09 12 35.36	+18 57 32.0		699
1998 DW ₂₇	2003 01 07.19565	03 44 53.12	+35 11 49.9	19.5	704	1998 FH ₃	2003 01 05.33024	09 12 35.03	+18 57 35.8		699
1998 DK ₃₄	2002 12 31.29328	06 43 56.59	+22 30 39.1	19.0	704	1998 FH ₃	2003 01 05.34086	09 12 34.68	+18 57 39.9		699
1998 DK ₃₄	2002 12 31.30819	06 43 55.76	+22 30 40.3	18.0	704	1998 FH ₃	2003 01 05.37845	09 12 33.34	+18 57 53.8	18.8	704
1998 DK ₃₄	2002 12 31.32293	06 43 54.97	+22 30 41.5	18.4	704	1998 FH ₃	2003 01 05.40341	09 12 32.49	+18 58 03.0	18.8	704
1998 DK ₃₄	2002 12 31.33768	06 43 54.11	+22 30 42.2	18.6	704	1998 FH ₃	2003 01 05.43680	09 12 31.38	+18 58 15.6	18.8	704
1998 DK ₃₄	2002 12 31.35239	06 43 53.29	+22 30 43.3	18.2	704	1998 FH ₃	2003 01 05.45182	09 12 30.87	+18 58 21.4	18.9	704
1998 DK ₃₄	2003 01 04.29940	06 40 18.97	+22 35 29.0	17.8	704	1998 FH ₃	2003 01 05.46673	09 12 30.37	+18 58 26.5	18.9	704
1998 DK ₃₄	2003 01 04.31357	06 40 18.17	+22 35 30.0	18.5	704						

1998 FH ₁₀	2003 01 10.00769	09 12 46.34	+45 39 30.1	17.3 R	636	1998 FS ₄₂	2003 01 09.21787	07 08 23.49	+20 43 10.8	17.8	704
1998 FH ₁₀	2003 01 10.01159	09 12 46.10	+45 39 31.0	17.2 R	636	1998 FS ₄₂	2003 01 09.23382	07 08 22.61	+20 43 11.2	17.9	704
1998 FH ₁₀	2003 01 10.01547	09 12 45.88	+45 39 31.8	17.6 R	636	1998 FS ₄₂	2003 01 09.24686	07 08 21.86	+20 43 11.2	17.9	704
1998 FL ₁₂	2002 12 27.38163	09 08 28.20	+59 41 51.5	18.2	704	1998 FS ₄₂	2003 01 09.26170	07 08 21.13	+20 43 11.9	18.5	704
1998 FL ₁₂	2002 12 27.39609	09 08 27.38	+59 42 04.8	18.5	704	1998 FS ₄₂	2003 01 09.27637	07 08 20.34	+20 43 12.4	18.2	704
1998 FL ₁₂	2002 12 27.41124	09 08 26.70	+59 42 18.4	18.4	704	1998 FS ₄₂	2003 01 09.29152	07 08 19.49	+20 43 13.3	18.1	704
1998 FL ₁₂	2002 12 27.42569	09 08 25.86	+59 42 30.7	18.8	704	1998 FS ₄₂	2003 01 09.30635	07 08 18.67	+20 43 13.5	18.5	704
1998 FL ₁₂	2002 12 27.44075	09 08 25.03	+59 42 43.7	18.5	704	1998 FC ₅₁	2003 01 08.32478	08 50 29.44	+17 37 33.8	19.5	704
1998 FL ₁₂	2002 12 28.35224	09 07 40.87	+59 55 57.1	18.2	704	1998 FC ₅₁	2003 01 08.33964	08 50 28.82	+17 37 37.2	19.1	704
1998 FL ₁₂	2002 12 28.36637	09 07 40.09	+59 56 09.2	18.5	704	1998 FC ₅₁	2003 01 08.35423	08 50 28.16	+17 37 40.2	19.6	704
1998 FL ₁₂	2002 12 28.38052	09 07 39.43	+59 56 20.7	18.5	704	1998 FC ₅₁	2003 01 08.36892	08 50 27.59	+17 37 43.4	19.7	704
1998 FL ₁₂	2002 12 28.40890	09 07 37.75	+59 56 46.2	18.6	704	1998 FC ₅₁	2003 01 08.38359	08 50 27.02	+17 37 46.4	19.5	704
1998 FH ₁₃	2003 01 07.30481	07 14 18.89	+18 32 30.2	18.5	704	1998 FJ ₅₁	2003 01 05.30531	09 05 39.27	+27 04 21.6	18.2 R	699
1998 FH ₁₃	2003 01 07.32242	07 14 17.98	+18 32 33.7	18.8	704	1998 FJ ₅₁	2003 01 05.31595	09 05 38.88	+27 04 24.7		699
1998 FH ₁₃	2003 01 07.33778	07 14 17.17	+18 32 35.9	19.1	704	1998 FJ ₅₁	2003 01 05.32666	09 05 38.44	+27 04 27.8		699
1998 FH ₁₃	2003 01 07.35275	07 14 16.35	+18 32 38.6	18.7	704	1998 FJ ₅₁	2003 01 05.33730	09 05 38.02	+27 04 30.4		699
1998 FH ₁₃	2003 01 07.37024	07 14 15.46	+18 32 41.6	19.2	704	1998 FL ₅₁	2002 12 31.39808	09 47 46.84	+14 44 29.8	18.8	704
1998 FG ₁₅	2002 12 28.37109	09 46 36.17	+50 43 14.2	18.6	704	1998 FL ₅₁	2002 12 31.41311	09 47 46.59	+14 44 32.1	19.1	704
1998 FG ₁₅	2002 12 28.38570	09 46 35.58	+50 43 24.7	19.3	704	1998 FL ₅₁	2002 12 31.42825	09 47 46.41	+14 44 35.9	19.7	704
1998 FG ₁₅	2002 12 28.40013	09 46 35.19	+50 43 35.3	19.4	704	1998 FL ₅₁	2002 12 31.44358	09 47 46.16	+14 44 37.5	19.3	704
1998 FG ₁₅	2002 12 28.41478	09 46 34.59	+50 43 46.2	19.8	704	1998 FL ₅₁	2002 12 31.45925	09 47 45.99	+14 44 40.6	19.5	704
1998 FG ₁₅	2002 12 28.42925	09 46 34.09	+50 43 55.7	19.1	704	1998 FL ₅₁	2003 01 02.37527	09 47 20.73	+14 49 34.3	19.1	704
1998 FZ ₁₈	2002 12 28.47070	10 19 35.37	+11 58 02.7	19.6 V	291	1998 FL ₅₁	2003 01 02.39028	09 47 20.42	+14 49 37.0	19.3	704
1998 FZ ₁₈	2002 12 28.52406	10 19 35.18	+11 57 55.0	19.5 V	291	1998 FL ₅₁	2003 01 02.40518	09 47 20.18	+14 49 40.2	19.4	704
1998 FZ ₁₈	2002 12 28.54784	10 19 35.08	+11 57 51.6	19.3 V	291	1998 FL ₅₁	2003 01 02.42007	09 47 19.87	+14 49 41.1	19.4	704
1998 FZ ₁₈	2003 01 04.37903	10 18 40.69	+11 44 50.6	18.5	704	1998 FL ₅₁	2003 01 02.43496	09 47 19.73	+14 49 45.3	19.3	704
1998 FZ ₁₈	2003 01 04.39330	10 18 40.42	+11 44 49.0	19.1	704	1998 FL ₅₁	2003 01 04.37485	09 46 47.91	+14 55 13.8	18.8	704
1998 FZ ₁₈	2003 01 04.40750	10 18 40.22	+11 44 46.8	19.6	704	1998 FL ₅₁	2003 01 04.38913	09 46 47.68	+14 55 16.5	19.2	704
1998 FZ ₁₈	2003 01 04.42176	10 18 40.04	+11 44 46.1	19.3	704	1998 FL ₅₁	2003 01 04.40330	09 46 47.32	+14 55 18.7	19.4	704
1998 FZ ₁₈	2003 01 04.43590	10 18 39.74	+11 44 46.3	19.1	704	1998 FL ₅₁	2003 01 04.41759	09 46 47.00	+14 55 21.8	18.9	704
1998 FZ ₁₈	2003 01 08.39327	10 17 30.66	+11 40 03.7	19.0	704	1998 FL ₅₁	2003 01 04.43171	09 46 46.65	+14 55 24.0	18.9	704
1998 FZ ₁₈	2003 01 08.40810	10 17 30.28	+11 40 01.8	19.3	704	1998 FL ₅₁	2003 01 08.38984	09 45 23.17	+15 08 11.8	18.4	704
1998 FZ ₁₈	2003 01 08.42252	10 17 29.97	+11 40 01.9	19.3	704	1998 FL ₅₁	2003 01 08.40479	09 45 22.79	+15 08 15.2	18.9	704
1998 FZ ₁₈	2003 01 08.43693	10 17 29.64	+11 40 01.7	19.6	704	1998 FL ₅₁	2003 01 08.41915	09 45 22.33	+15 08 18.3	18.5	704
1998 FZ ₁₈	2003 01 08.45133	10 17 29.27	+11 39 59.9	19.2	704	1998 FL ₅₁	2003 01 08.43361	09 45 21.99	+15 08 21.0	18.8	704
1998 FB ₂₁	1999 06 22.34823	20 05 04.21	-14 56 19.2	18.1 R	699	1998 FL ₅₁	2003 01 08.44798	09 45 21.62	+15 08 23.6	18.5	704
1998 FB ₂₁	1999 06 22.37371	20 05 03.23	-14 56 21.7		699	1998 FB ₅₈	2002 12 05.44931	09 05 28.18	-12 47 47.3	20.3	644
1998 FB ₂₁	1999 06 22.39920	20 05 02.20	-14 56 27.9		699	1998 FB ₅₈	2002 12 05.45972	09 05 28.28	-12 47 51.5	19.4	644
1998 FR ₂₁	2001 10 11.16450	00 43 58.82	+08 49 30.1	21.1 V	691	1998 FB ₅₈	2002 12 05.47622	09 05 28.40	-12 47 58.1	20.2	644
1998 FR ₂₁	2001 10 11.18581	00 43 57.82	+08 49 25.0	20.7 V	691	1998 FB ₅₈	2003 01 03.36238	09 00 58.41	-14 58 49.1	18.8	704
1998 FR ₂₁	2001 10 11.22872	00 43 55.84	+08 49 14.2	20.5 V	691	1998 FB ₅₈	2003 01 03.37658	09 00 57.93	-14 58 49.8	18.8	704
1998 FR ₂₁	2001 10 21.18852	00 36 41.02	+08 07 07.8	20.4	704	1998 FB ₅₈	2003 01 03.39093	09 00 57.54	-14 58 50.9	19.3	704
1998 FR ₂₁	2001 10 21.20489	00 36 40.17	+08 07 03.4	20.3	704	1998 FB ₅₈	2003 01 03.40513	09 00 57.16	-14 58 52.4	18.9	704
1998 FR ₂₁	2001 10 21.22127	00 36 39.50	+08 06 58.6	20.7	704	1998 FB ₅₈	2003 01 03.41952	09 00 56.69	-14 58 54.2	18.9	704
1998 FR ₂₁	2001 10 21.23765	00 36 38.80	+08 06 55.2	20.0	704	1998 FE ₆₀	2003 01 02.38549	09 37 13.61	+01 54 06.5	18.2	704
1998 FM ₂₅	2002 12 31.23651	08 36 02.47	+35 04 08.9	18.6 R	699	1998 FE ₆₀	2003 01 02.40046	09 37 13.30	+01 54 04.4	19.5	704
1998 FM ₂₅	2002 12 31.25909	08 36 01.35	+35 04 12.3		699	1998 FE ₆₀	2003 01 02.43022	09 37 13.00	+01 54 08.0	19.6	704
1998 FM ₂₅	2002 12 31.28156	08 36 00.22	+35 04 16.3		699	1998 FE ₆₀	2003 01 02.44509	09 37 12.68	+01 54 08.0	19.4	704
1998 FM ₂₅	2002 12 31.30396	08 35 59.14	+35 04 20.3		699	1998 FE ₆₀	2003 01 05.39153	09 36 33.94	+01 56 27.5	18.0	704
1998 FM ₂₅	2003 01 07.32648	08 30 00.10	+35 21 12.4	18.6	704	1998 FE ₆₀	2003 01 05.40650	09 36 33.66	+01 56 28.1	18.5	704
1998 FM ₂₅	2003 01 07.34158	08 29 59.27	+35 21 14.2	18.9	704	1998 FE ₆₀	2003 01 05.42144	09 36 33.37	+01 56 29.4	18.1	704
1998 FM ₂₅	2003 01 07.35674	08 29 58.37	+35 21 16.5	19.0	704	1998 FE ₆₀	2003 01 05.45180	09 36 32.83	+01 56 31.9	18.5	704
1998 FM ₂₅	2003 01 07.37197	08 29 57.57	+35 21 18.5	19.0	704	1998 FG ₆₂	2002 12 31.22120	04 51 30.76	+24 01 49.4	19.9	704
1998 FM ₂₅	2003 01 07.38705	08 29 56.71	+35 21 20.0	19.1	704	1998 FG ₆₂	2002 12 31.23637	04 51 30.09	+24 01 47.1	19.8	704
1998 FQ ₂₅	2003 01 04.18328	03 28 33.84	+32 24 43.7	19.7	704	1998 FG ₆₂	2002 12 31.26621	04 51 28.74	+24 01 43.2	19.8	704
1998 FQ ₂₅	2003 01 04.19998	03 28 33.64	+32 24 39.4	19.8	704	1998 FG ₆₂	2002 12 31.28260	04 51 28.03	+24 01 40.9	19.7	704
1998 FQ ₂₅	2003 01 04.21654	03 28 33.40	+32 24 34.5	19.4	704	1998 FG ₆₂	2003 01 04.22941	04 48 47.96	+23 53 15.8	19.0	704
1998 FL ₂₆	2002 12 12.41394	08 45 01.13	+49 09 22.7	18.9	704	1998 FG ₆₂	2003 01 04.24384	04 48 47.35	+23 53 13.9	19.2	704
1998 FL ₂₆	2002 12 12.42975	08 45 00.77	+49 09 27.4	18.9	704	1998 FG ₆₂	2003 01 04.25835	04 48 46.82	+23 53 11.4	19.3	704
1998 FL ₂₆	2002 12 12.44489	08 45 00.42	+49 09 33.5	19.1	704	1998 FG ₆₂	2003 01 04.27282	04 48 46.24	+23 53 10.1	19.4	704
1998 FL ₂₆	2002 12 28.30604	08 34 13.12	+50 32 42.7	18.0	704	1998 FG ₆₂	2003 01 04.28754	04 48 45.64	+23 53 08.4	19.5	704
1998 FL ₂₆	2002 12 28.32051	08 34 12.25	+50 32 46.3	18.2	704	1998 FG ₆₂	2003 01 08.17624	04 46 28.43	+23 45 08.3	19.3	704
1998 FL ₂₆	2002 12 28.33496	08 34 11.33	+50 32 49.3	18.4	704	1998 FG ₆₂	2003 01 08.19085	04 46 27.92	+23 45 06.7	19.7	704
1998 FL ₂₆	2002 12 28.36386	08 34 09.54	+50 32 55.9	18.3	704	1998 FG ₆₂	2003 01 08.20544	04 46 27.45	+23 45 04.8	19.7	704
1998 FL ₂₈	2003 01 02.46001	12 04 13.91	-00 38 15.2	19.7	704	1998 FG ₆₂	2003 01 08.21997	04 46 26.97	+23 45 02.2	20.0	704
1998 FL ₂₈	2003 01 02.47539	12 04 14.48	-00 38 18.8	19.9	704	1998 FG ₆₂	2003 01 08.23457	04 46 26.44	+23 45 00.8	20.1	704
1998 FL ₂₈	2003 01 02.49061	12 04 14.99	-00 38 21.9	20.1	704	1998 FE ₆₈	2002 12 28.34067	08 44 00.01	+15 03 45.2	18.3 R	699
1998 FL ₂₈	2003 01 02.50580	12 04 15.42	-00 38 26.2	20.2	704	1998 FE ₆₈	2002 12 28.36301	08 43 59.31	+15 03 48.3		699
1998 FL ₂₈	2003 01 04.45969	12 05 22.61	-00 45 32.0	20.7	704	1998 FE ₆₈	2002 12 28.38530	08 43 58.73	+15 03 49.3		699
1998 FL ₂₈	2003 01 04.47366	12 05 23.09	-00 45 36.1	20.3							

1998 FE ₈₁	2002 12 31.35277	06 47 41.14	+23 24 13.9	18.2	704	1998 FU ₁₂₁	2002 12 31.36108	08 18 02.26	+21 45 03.3	19.6	704
1998 FE ₈₁	2003 01 04.29976	06 44 10.43	+23 34 11.0	18.0	704	1998 FU ₁₂₁	2003 01 04.30815	08 15 12.82	+21 56 34.7	18.8	704
1998 FE ₈₁	2003 01 04.31393	06 44 09.63	+23 34 13.1	18.4	704	1998 FU ₁₂₁	2003 01 04.32241	08 15 12.16	+21 56 36.8	18.9	704
1998 FE ₈₁	2003 01 04.32816	06 44 08.90	+23 34 15.5	18.7	704	1998 FU ₁₂₁	2003 01 04.33658	08 15 11.46	+21 56 39.7	19.2	704
1998 FE ₈₁	2003 01 04.35679	06 44 07.28	+23 34 19.7	18.8	704	1998 FU ₁₂₁	2003 01 04.35096	08 15 10.85	+21 56 42.5	18.9	704
1998 FE ₈₁	2003 01 08.24913	06 40 40.60	+23 43 47.3	19.3	704	1998 FU ₁₂₁	2003 01 04.36518	08 15 10.12	+21 56 44.4	19.0	704
1998 FE ₈₁	2003 01 08.26398	06 40 39.74	+23 43 47.2	19.3	704	1998 FU ₁₂₁	2003 01 05.35170	08 14 25.29	+21 59 41.5	18.9 V	291
1998 FE ₈₁	2003 01 08.27992	06 40 38.89	+23 43 49.3	19.1	704	1998 FU ₁₂₁	2003 01 05.37684	08 14 24.09	+21 59 46.1	19.1 V	291
1998 FE ₈₁	2003 01 08.29461	06 40 38.04	+23 43 51.3	19.5	704	1998 FU ₁₂₁	2003 01 05.40361	08 14 22.84	+21 59 50.6	19.0 V	291
1998 FE ₈₁	2003 01 08.30948	06 40 37.28	+23 43 54.0	18.9	704	1998 FU ₁₂₁	2003 01 08.32158	08 12 04.96	+22 08 37.3	18.3	704
1998 FS ₈₂	2002 12 30.29552	06 52 45.22	+25 53 01.9	17.8	704	1998 FU ₁₂₁	2003 01 08.33638	08 12 04.21	+22 08 39.6	18.8	704
1998 FS ₈₂	2002 12 30.31123	06 52 44.33	+25 53 05.2	18.1	704	1998 FU ₁₂₁	2003 01 08.35103	08 12 03.45	+22 08 42.5	18.8	704
1998 FS ₈₂	2002 12 30.32630	06 52 43.50	+25 53 08.7	18.1	704	1998 FU ₁₂₁	2003 01 08.36571	08 12 02.78	+22 08 45.4	18.9	704
1998 FS ₈₂	2002 12 30.34142	06 52 42.61	+25 53 12.7	18.2	704	1998 FU ₁₂₁	2003 01 08.38996	09 47 02.54	+12 49 51.5	19.5	704
1998 FS ₈₂	2002 12 30.35649	06 52 41.74	+25 53 16.0	18.1	704	1998 FV ₁₂₁	2003 01 08.40491	09 47 02.21	+12 49 53.5	20.2	704
1998 FS ₈₂	2003 01 05.30001	06 47 10.11	+26 15 40.9	17.8	704	1998 FV ₁₂₁	2003 01 08.44810	09 47 01.17	+12 49 59.3	19.4	704
1998 FS ₈₂	2003 01 05.31572	06 47 09.16	+26 15 44.2	19.6	704	1998 FL ₁₂₆	2003 01 08.29873	09 36 17.61	-06 14 50.1	19.2 R	699
1998 FS ₈₂	2003 01 05.33129	06 47 08.29	+26 15 47.8	18.2	704	1998 FL ₁₂₆	2003 01 08.31468	09 36 17.18	-06 14 47.2		699
1998 FS ₈₂	2003 01 05.34670	06 47 07.40	+26 15 51.2	18.5	704	1998 FL ₁₂₆	2003 01 08.33063	09 36 16.90	-06 14 47.2		699
1998 FS ₈₂	2003 01 05.36224	06 47 06.54	+26 15 54.8	19.2	704	1998 FL ₁₂₆	2003 01 08.34661	09 36 16.36	-06 14 49.2		699
1998 FS ₈₂	2003 01 08.24950	06 44 26.82	+26 26 01.2	18.8	704	1998 FB ₁₂₇	2003 01 10.03588	10 00 41.33	+28 18 02.8	18.5 R	636
1998 FS ₈₂	2003 01 08.26436	06 44 25.98	+26 26 04.0	18.6	704	1998 FB ₁₂₇	2003 01 10.03977	10 00 41.23	+28 18 04.7	18.5 R	636
1998 FS ₈₂	2003 01 08.28029	06 44 25.16	+26 26 08.0	18.9	704	1998 FB ₁₂₇	2003 01 10.04366	10 00 41.12	+28 18 08.0	18.5 R	636
1998 FS ₈₂	2003 01 08.29500	06 44 24.26	+26 26 10.3	18.9	704	1998 FV ₁₂₇	2003 01 05.30336	07 22 09.48	+29 26 25.4	18.9	704
1998 FS ₈₂	2003 01 08.30985	06 44 23.42	+26 26 13.0	18.6	704	1998 FV ₁₂₇	2003 01 05.31909	07 22 08.63	+29 26 27.4	19.7	704
1998 FA ₈₄	2003 01 01.41987	09 06 08.22	+10 05 57.7	18.7	704	1998 FV ₁₂₇	2003 01 05.33465	07 22 07.73	+29 26 29.9	19.4	704
1998 FA ₈₄	2003 01 01.43533	09 06 07.80	+10 06 02.3	19.4	704	1998 FV ₁₂₇	2003 01 05.35006	07 22 06.87	+29 26 32.6	19.6	704
1998 FA ₈₄	2003 01 01.45102	09 06 07.37	+10 06 06.7	19.0	704	1998 FV ₁₂₇	2003 01 09.19723	07 18 36.10	+29 36 01.6	19.8	704
1998 FA ₈₄	2003 01 01.46603	09 06 06.95	+10 06 09.4	18.5	704	1998 FV ₁₂₇	2003 01 09.21238	07 18 35.38	+29 36 04.0	19.3	704
1998 FA ₈₄	2003 01 01.48087	09 06 06.54	+10 06 14.0	18.8	704	1998 FV ₁₂₇	2003 01 09.22812	07 18 34.37	+29 36 06.7	19.1	704
1998 FA ₈₄	2003 01 07.38189	09 03 11.89	+10 34 42.8	18.7	704	1998 FV ₁₂₇	2003 01 09.24355	07 18 33.55	+29 36 10.0	19.8	704
1998 FA ₈₄	2003 01 07.39669	09 03 11.37	+10 34 47.5	19.0	704	1998 FD ₁₂₉	2002 12 28.35672	08 58 26.95	+47 04 59.9	19.1	704
1998 FA ₈₄	2003 01 07.41112	09 03 10.83	+10 34 51.8	19.0	704	1998 FD ₁₂₉	2002 12 28.37085	08 58 25.78	+47 05 06.6	19.7	704
1998 FA ₈₄	2003 01 07.42567	09 03 10.37	+10 34 56.1	18.8	704	1998 FD ₁₂₉	2002 12 28.38503	08 58 24.83	+47 05 09.0	19.5	704
1998 FA ₈₄	2003 01 07.44022	09 03 09.87	+10 35 00.5	18.9	704	1998 FD ₁₂₉	2002 12 28.39925	08 58 23.69	+47 05 13.4	19.5	704
1998 FA ₈₄	2003 01 08.37883	09 02 38.18	+10 40 03.5	18.3	704	1998 FD ₁₂₉	2002 12 28.41341	08 58 22.49	+47 05 20.1	19.6	704
1998 FA ₈₄	2003 01 08.39332	09 02 37.65	+10 40 08.5	18.7	704	1998 FD ₁₂₉	2002 12 30.22933	08 56 03.30	+47 14 53.7	20.2	704
1998 FA ₈₄	2003 01 08.40789	09 02 37.14	+10 40 13.4	18.7	704	1998 FD ₁₂₉	2002 12 30.24436	08 56 02.00	+47 14 58.3	19.6	704
1998 FA ₈₄	2003 01 08.42288	09 02 36.60	+10 40 17.7	18.7	704	1998 FD ₁₂₉	2002 12 30.27466	08 55 59.55	+47 15 08.4	19.7	704
1998 FA ₈₄	2003 01 08.43772	09 02 36.05	+10 40 22.6	18.5	704	1998 FM ₁₃₀	2002 03 17.07536	11 46 37.04	+10 40 51.1	18.1 R	152
1998 FW ₈₄	2002 12 28.35468	08 26 51.56	+41 50 07.0	18.3	704	1998 FM ₁₃₀	2002 03 17.09432	11 46 35.76	+10 40 51.5	17.8 R	152
1998 FW ₈₄	2002 12 28.36881	08 26 50.88	+41 50 11.8	18.8	704	1998 FV ₁₃₀	2003 01 05.30876	08 17 57.80	+27 22 18.8	19.5	704
1998 FW ₈₄	2002 12 28.38298	08 26 50.17	+41 50 17.2	19.2	704	1998 FV ₁₃₀	2003 01 05.32440	08 17 56.98	+27 22 21.9	19.0	704
1998 FW ₈₄	2002 12 28.39719	08 26 49.47	+41 50 22.5	19.1	704	1998 FV ₁₃₀	2003 01 05.33982	08 17 56.22	+27 22 24.8	18.8	704
1998 FW ₈₄	2002 12 28.41135	08 26 48.75	+41 50 28.0	18.6	704	1998 FV ₁₃₀	2003 01 05.35544	08 17 55.45	+27 22 28.2	19.0	704
1998 FU ₉₃	2003 01 05.36589	09 07 59.06	+36 51 24.7	18.9 R	699	1998 FV ₁₃₀	2003 01 05.37100	08 17 54.66	+27 22 30.8	19.1	704
1998 FU ₉₃	2003 01 05.38043	09 07 58.51	+36 51 31.2		699	1998 FV ₁₃₀	2003 01 09.25170	08 14 41.63	+27 34 33.7	19.5	704
1998 FU ₉₃	2003 01 05.39494	09 07 57.83	+36 51 37.3		699	1998 FV ₁₃₀	2003 01 09.26655	08 14 40.80	+27 34 38.6	20.0	704
1998 FU ₉₃	2003 01 05.40946	09 07 57.37	+36 51 42.7		699	1998 FV ₁₃₀	2003 01 09.29635	08 14 39.22	+27 34 43.9	20.4	704
1998 FO ₉₄	2002 11 14.40651	07 05 07.28	+26 04 32.8	18.9	704	1998 FV ₁₃₀	2003 01 09.31114	08 14 38.49	+27 34 45.8	19.6	704
1998 FO ₉₄	2002 11 14.45752	07 05 07.21	+26 04 43.2	19.4	704	1998 FK ₁₃₃	2002 12 31.23840	05 11 37.12	+21 44 24.6	20.1	704
1998 FO ₉₄	2002 11 14.47461	07 05 07.29	+26 04 45.7	19.0	704	1998 FK ₁₃₃	2002 12 31.26828	05 11 35.60	+21 44 23.2	20.1	704
1998 FO ₉₄	2002 12 06.36895	06 58 47.87	+27 17 46.4	18.8	704	1998 FK ₁₃₃	2002 12 31.28462	05 11 34.81	+21 44 22.5	20.0	704
1998 FO ₉₄	2002 12 06.38407	06 58 47.32	+27 17 51.1	18.3	704	1998 FK ₁₃₃	2003 01 04.23158	05 08 30.60	+21 42 07.3	19.9	704
1998 FO ₉₄	2002 12 06.39917	06 58 46.79	+27 17 54.1	18.6	704	1998 FK ₁₃₃	2003 01 04.24601	05 08 29.91	+21 42 07.1	19.7	704
1998 FO ₉₄	2002 12 06.42951	06 58 45.67	+27 18 01.1	18.8	704	1998 FK ₁₃₃	2003 01 04.26053	05 08 29.27	+21 42 06.7	20.0	704
1998 FO ₉₄	2002 12 30.29398	06 39 24.88	+28 38 12.2	18.0	704	1998 FK ₁₃₃	2003 01 04.27506	05 08 28.56	+21 42 06.3	19.9	704
1998 FO ₉₄	2002 12 30.30969	06 39 23.97	+28 38 14.8	18.4	704	1998 FK ₁₃₃	2003 01 04.28983	05 08 27.92	+21 42 05.1	20.5	704
1998 FO ₉₄	2002 12 30.32476	06 39 23.12	+28 38 17.5	18.2	704	1998 FV ₁₄₆	2003 01 01.41793	08 47 51.60	+11 53 44.8	19.2	704
1998 FO ₉₄	2002 12 30.35495	06 39 21.35	+28 38 22.2	18.4	704	1998 FV ₁₄₆	2003 01 01.43335	08 47 51.00	+11 53 47.9	19.6	704
1998 FO ₉₄	2003 01 05.23466	06 33 51.07	+28 52 56.5	18.0	704	1998 FV ₁₄₆	2003 01 01.44925	08 47 50.54	+11 53 49.4	19.4	704
1998 FO ₉₄	2003 01 05.25024	06 33 50.17	+28 52 58.7	18.2	704	1998 FV ₁₄₆	2003 01 01.46418	08 47 50.14	+11 53 52.4	20.3	704
1998 FO ₉₄	2003 01 05.26573	06 33 49.25	+28 53 00.7	18.1	704	1998 FV ₁₄₆	2003 01 07.38003	08 44 23.38	+12 08 17.6	19.2	704
1998 FO ₉₄	2003 01 05.28119	06 33 48.38	+28 53 03.0	18.3	704	1998 FV ₁₄₆	2003 01 07.39496	08 44 22.78	+12 08 20.6	19.8	704
1998 FO ₉₄	2003 01 05.29674	06 33 47.50	+28 53 05.2	18.6	704	1998 FV ₁₄₆	2003 01 07.40939	08 44 22.13	+12 08 22.5	20.0	704
1998 FB ₁₀₂	2003 01 05.37502	09 38 05.65	+35 01 24.3	18.9 R	699	1998 FV ₁₄₆	2003 01 07.42394	08 44 21.60	+12 08 24.9	19.5	704
1998 FB ₁₀₂	2003 01 05.38959	09 38 05.03	+35 01 27.0		699	1998 FV ₁₄₆	2003 01 07.43849	08 44 21.03	+12 08 27.5	19.1	704
1998 FB ₁₀₂	2003 01 05.40408	09 38 04.49	+35 01 29.6		699	1998 FV ₁₄₆	2003 01 08.37684	08 43 44.84	+12 11 08.1	19.1	704
1998 FB ₁₀₂	2003 01 05.41849	09 38 03.89	+35 01 32.7		699	1998 FV ₁₄₆	2003 01 08.39134	08 43 44.11	+12 11 09.0	19.5	704

1998 GP ₂	2003 01 05.40589	09 24 32.23	+40 49 09.6		699	1998 HT ₁₅	2003 01 02.44369	09 24 53.49	+02 55 33.8	19.4	704
1998 GV ₂	2002 12 28.37441	10 29 06.43	+53 07 58.7	18.4	704	1998 HV ₃₂	2003 01 04.36482	09 50 56.91	-21 20 14.2	18.5 R	699
1998 GV ₂	2002 12 28.38903	10 29 06.65	+53 08 08.4	18.6	704	1998 HV ₃₂	2003 01 04.38069	09 50 56.74	-21 20 19.4		699
1998 GV ₂	2002 12 28.40345	10 29 06.79	+53 08 18.2	18.3	704	1998 HV ₃₂	2003 01 04.39654	09 50 56.65	-21 20 24.9		699
1998 GV ₂	2002 12 28.41810	10 29 07.05	+53 08 28.1	18.4	704	1998 HV ₃₂	2003 01 04.41238	09 50 56.46	-21 20 29.9		699
1998 GV ₂	2002 12 28.43257	10 29 07.22	+53 08 38.2	18.7	704	1998 HM ₃₃	2003 01 04.47864	12 50 13.64	-03 03 04.8	19.9	704
1998 GC ₄	2002 12 31.47016	11 26 38.18	+15 41 39.1	17.3	704	1998 HM ₃₃	2003 01 04.49299	12 50 14.13	-03 03 10.2	20.3	704
1998 GC ₄	2002 12 31.48507	11 26 38.62	+15 41 43.5	17.3	704	1998 HM ₃₃	2003 01 04.50734	12 50 14.66	-03 03 14.1	19.6	704
1998 GC ₄	2002 12 31.49989	11 26 39.06	+15 41 47.4	17.5	704	1998 HR ₃₃	2003 01 07.38424	09 24 40.29	+08 56 52.4	18.4	704
1998 GC ₄	2002 12 31.51598	11 26 39.55	+15 41 51.8	17.4	704	1998 HR ₃₃	2003 01 07.39905	09 24 39.85	+08 56 52.4	19.4	704
1998 GC ₄	2003 01 04.41215	11 28 31.97	+16 01 12.7	17.4	704	1998 HR ₃₃	2003 01 07.41349	09 24 39.44	+08 56 53.1	19.3	704
1998 GC ₄	2003 01 04.42824	11 28 32.38	+16 01 17.9	18.0	704	1998 HR ₃₃	2003 01 07.42806	09 24 38.97	+08 56 53.2	18.8	704
1998 GC ₄	2003 01 04.44453	11 28 32.78	+16 01 23.4	17.5	704	1998 HR ₃₃	2003 01 07.44257	09 24 38.52	+08 56 53.2	19.1	704
1998 GC ₄	2003 01 04.46081	11 28 33.16	+16 01 28.5	17.8	704	1998 HR ₃₃	2003 01 08.38069	09 24 11.05	+08 57 10.4	18.6	704
1998 GC ₄	2003 01 04.47721	11 28 33.56	+16 01 34.0	18.2	704	1998 HR ₃₃	2003 01 08.39519	09 24 10.57	+08 57 10.9	19.0	704
1998 GF ₅	2003 01 01.42403	09 50 30.63	+13 43 47.1	18.8	704	1998 HR ₃₃	2003 01 08.41007	09 24 10.12	+08 57 11.0	19.1	704
1998 GF ₅	2003 01 01.43944	09 50 30.43	+13 43 54.9	18.7	704	1998 HR ₃₃	2003 01 08.42490	09 24 09.64	+08 57 11.8	19.1	704
1998 GF ₅	2003 01 01.46994	09 50 30.16	+13 44 06.0	18.8	704	1998 HR ₃₃	2003 01 08.43960	09 24 09.21	+08 57 11.8	19.3	704
1998 GF ₅	2003 01 01.48478	09 50 29.98	+13 44 13.3	19.0	704	1998 HR ₃₆	2003 01 05.30261	09 26 58.41	+29 29 09.1	18.2 R	699
1998 GF ₅	2003 01 04.37558	09 50 00.31	+14 04 49.5	18.4	704	1998 HR ₃₆	2003 01 05.31330	09 26 58.07	+29 29 12.6		699
1998 GF ₅	2003 01 04.38986	09 50 00.05	+14 04 55.8	18.8	704	1998 HR ₃₆	2003 01 05.32398	09 26 57.77	+29 29 15.8		699
1998 GF ₅	2003 01 04.40402	09 49 59.88	+14 05 02.0	18.5	704	1998 HR ₃₆	2003 01 05.33464	09 26 57.52	+29 29 19.1		699
1998 GF ₅	2003 01 04.41832	09 49 59.71	+14 05 08.5	18.7	704	1998 HR ₃₆	2003 01 07.33190	09 25 56.97	+29 39 42.9	18.7	704
1998 GF ₅	2003 01 04.43243	09 49 59.49	+14 05 14.5	18.8	704	1998 HR ₃₆	2003 01 07.36229	09 25 55.91	+29 39 52.6	19.4	704
1998 GF ₅	2003 01 08.39071	09 48 57.64	+14 35 56.1	18.6	704	1998 HR ₃₆	2003 01 07.37738	09 25 55.41	+29 39 57.4	19.1	704
1998 GF ₅	2003 01 08.40564	09 48 57.34	+14 36 03.2	19.0	704	1998 HR ₃₆	2003 01 08.38527	09 25 22.38	+29 45 13.5	18.6	704
1998 GF ₅	2003 01 08.42002	09 48 57.03	+14 36 10.5	19.0	704	1998 HR ₃₆	2003 01 08.40034	09 25 21.81	+29 45 18.4	18.6	704
1998 GF ₅	2003 01 08.43446	09 48 56.75	+14 36 17.1	19.0	704	1998 HR ₃₆	2003 01 08.41468	09 25 21.35	+29 45 22.9	18.7	704
1998 GF ₅	2003 01 08.44883	09 48 56.44	+14 36 25.0	18.7	704	1998 HR ₃₆	2003 01 08.42913	09 25 20.83	+29 45 27.5	18.7	704
1998 GC ₆	2003 01 05.37591	09 31 45.28	+36 52 04.3	18.2 R	699	1998 HR ₃₆	2003 01 08.44352	09 25 20.31	+29 45 32.1	18.8	704
1998 GC ₆	2003 01 05.39046	09 31 44.81	+36 52 12.4		699	1998 HQ ₄₂	2002 12 31.44735	12 18 11.18	+25 11 44.8	18.8	704
1998 GC ₆	2003 01 05.40497	09 31 44.44	+36 52 19.4		699	1998 HQ ₄₂	2002 12 31.46213	12 18 11.65	+25 11 48.7	19.6	704
1998 GC ₆	2003 01 05.41938	09 31 44.02	+36 52 27.3		699	1998 HQ ₄₂	2002 12 31.50708	12 18 13.13	+25 12 00.3	19.2	704
1998 GY ₆	2003 01 07.48231	14 10 53.91	+01 30 07.5	18.9	704	1998 HZ ₄₅	2002 12 31.39404	09 10 46.09	+18 07 18.2	18.1	704
1998 GY ₆	2003 01 07.49753	14 10 54.90	+01 30 04.2	19.8	704	1998 HZ ₄₅	2002 12 31.43938	09 10 44.94	+18 07 24.3	18.4	704
1998 GY ₆	2003 01 07.51245	14 10 55.79	+01 30 00.5	19.4	704	1998 HZ ₄₅	2002 12 31.45542	09 10 44.54	+18 07 26.8	18.4	704
1998 GY ₆	2003 01 07.52734	14 10 56.72	+01 29 56.1	19.7	704	1998 HZ ₄₅	2003 01 01.46837	09 10 20.44	+18 09 46.2	18.6 V	291
1998 GS ₈	2002 12 29.23840	03 33 57.67	+36 25 26.5	17.9	704	1998 HZ ₄₅	2003 01 01.49284	09 10 19.84	+18 09 49.4	18.6 V	291
1998 GS ₈	2002 12 29.25357	03 33 56.85	+36 25 28.8	18.2	704	1998 HZ ₄₅	2003 01 01.51726	09 10 19.21	+18 09 52.7	18.8 V	291
1998 GS ₈	2002 12 29.26779	03 33 56.08	+36 25 32.5	18.4	704	1998 HZ ₄₅	2003 01 04.37150	09 09 03.00	+18 16 58.3	18.4	704
1998 GS ₈	2002 12 29.29598	03 33 54.66	+36 25 38.7	18.0	704	1998 HZ ₄₅	2003 01 04.38578	09 09 02.57	+18 17 00.1	18.5	704
1998 GS ₈	2003 01 07.16102	03 27 49.14	+36 56 03.5	18.3	704	1998 HZ ₄₅	2003 01 04.39992	09 09 02.12	+18 17 02.9	18.3	704
1998 GS ₈	2003 01 07.17781	03 27 48.59	+36 56 07.4	18.8	704	1998 HZ ₄₅	2003 01 04.41423	09 09 01.65	+18 17 04.8	18.3	704
1998 GS ₈	2003 01 07.19487	03 27 48.03	+36 56 09.6	18.7	704	1998 HZ ₄₅	2003 01 04.42836	09 09 01.23	+18 17 07.1	18.3	704
1998 GS ₈	2003 01 07.21629	03 27 47.31	+36 56 13.7	19.0	704	1998 HZ ₄₅	2003 01 08.38689	09 06 55.41	+18 28 08.5	17.8	704
1998 GS ₈	2003 01 07.23667	03 27 46.67	+36 56 17.2	18.9	704	1998 HZ ₄₅	2003 01 08.40197	09 06 54.87	+18 28 11.3	18.3	704
1998 GW ₉	2003 01 04.31905	07 02 34.63	+35 39 53.7	18.2	704	1998 HZ ₄₅	2003 01 08.41629	09 06 54.35	+18 28 13.8	18.4	704
1998 GW ₉	2003 01 04.33515	07 02 33.58	+35 39 59.7	18.2	704	1998 HZ ₄₅	2003 01 08.43080	09 06 53.80	+18 28 16.3	18.3	704
1998 GW ₉	2003 01 04.35150	07 02 32.57	+35 40 06.1	18.2	704	1998 HZ ₄₅	2003 01 08.44513	09 06 53.27	+18 28 19.2	18.6	704
1998 GW ₉	2003 01 04.38416	07 02 30.49	+35 40 18.1	18.2	704	1998 HS ₈₃	2003 01 08.38405	09 43 37.76	+04 07 32.5	18.8	704
1998 GZ ₉	2002 12 31.37523	10 36 36.67	+19 59 29.5	19.4	704	1998 HS ₈₃	2003 01 08.41344	09 43 37.14	+04 07 34.9	19.5	704
1998 GZ ₉	2002 12 31.39000	10 36 36.76	+19 59 33.4	19.4	704	1998 HS ₈₃	2003 01 08.42826	09 43 36.77	+04 07 36.5	19.4	704
1998 GZ ₉	2002 12 31.40473	10 36 36.75	+19 59 38.4	19.9	704	1998 HV ₉₉	2003 01 07.42379	12 01 47.11	+13 46 20.6	19.0	704
1998 GZ ₉	2002 12 31.41966	10 36 36.80	+19 59 43.5	20.0	704	1998 HV ₉₉	2003 01 07.43876	12 01 47.73	+13 46 22.0	19.7	704
1998 HB	1998 03 25.26359	12 47 55.79	+00 08 38.1	20.0 V	691	1998 HV ₉₉	2003 01 07.45387	12 01 48.27	+13 46 23.1	18.9	704
1998 HB	1998 03 25.28430	12 47 54.51	+00 08 46.3	20.1 V	691	1998 HV ₉₉	2003 01 07.46886	12 01 48.87	+13 46 24.1	18.8	704
1998 HB	1998 03 25.30616	12 47 53.20	+00 08 55.6	20.6 V	691	1998 HO ₁₀₀	2003 01 07.47065	12 23 38.33	+15 45 03.6	18.5	704
1998 HB	1998 04 18.32032	12 24 09.74	+02 27 45.2	20.3 V	691	1998 HO ₁₀₀	2003 01 07.48568	12 23 38.59	+15 45 05.3	18.9	704
1998 HB	1998 04 18.32409	12 24 09.52	+02 27 46.2	20.3 V	691	1998 HO ₁₀₀	2003 01 07.50090	12 23 39.03	+15 45 06.3	18.9	704
1998 HB	1998 04 18.32783	12 24 09.33	+02 27 47.1	20.3 V	691	1998 HO ₁₀₀	2003 01 07.51582	12 23 39.20	+15 45 07.8	18.7	704
1998 HK	2003 01 03.23702	04 39 26.17	-12 00 31.6	19.0 R	699	1998 HO ₁₀₀	2003 01 07.53070	12 23 39.59	+15 45 10.0	18.7	704
1998 HK	2003 01 03.25476	04 39 25.43	-12 00 29.8		699	1998 HO ₁₀₀	2003 01 02.45756	13 28 34.61	+00 22 52.0	18.9 R	699
1998 HK	2003 01 03.27259	04 39 24.63	-12 00 28.2		699	1998 HZ ₁₀₀	2003 01 02.47351	13 28 35.45	+00 22 48.8		699
1998 HK	2003 01 03.29032	04 39 23.79	-12 00 26.9		699	1998 HZ ₁₀₀	2003 01 02.48937	13 28 36.20	+00 22 42.1		699
1998 HN ₁	2002 12 13.59022	05 55 12.46	-12 55 16.2	19.6	608	1998 HZ ₁₀₀	2003 01 02.50541	13 28 37.14	+00 22 38.3		699
1998 HN ₁	2002 12 13.60081	05 55 11.75	-12 55 24.1	19.4	608	1998 HR ₁₀₁	2002 12 28.35348	08 12 59.50	+42 42 34.8	18.1	704
1998 HN ₁	2002 12 13.61122	05 55 10.99	-12 55 32.0	20.0	608	1998 HR ₁₀₁	2002 12 28.36762	08 12 58.78	+42 42 43.8	18.5	704
1998 HN ₁	2003 01 03.21790	05 32 36.45	-15 10 49.2	17.9	704	1998 HR ₁₀₁	2002 12 28.38178	08 12 58.05	+42 42 53.9	18.3	704
1998 HN ₁	2003 01 03.23252	05 32 35.58	-15 10 50.0	18.4	704	1998 HR ₁₀₁	2002 12 28.39599	08 12 57.36	+42 43 03.9	18.4	704
1998 HN ₁	2003 01 03.24685	05 32 34.67	-15 10 50.4	18.6	704	1998 HR ₁₀₁	2002 12 28.41015	08 12 56.66	+42 43 13.4	18.4	704
1998 HN ₁	2003 01 03.26110	05									

1998 HP ₁₀₉	2003 01 04.49860	11 23 37.86	+03 04 30.5	18.9	704	1998 KG ₅₆	2003 01 07.33101	08 28 40.68	+12 01 29.1	17.4	704
1998 HP ₁₀₉	2003 01 08.45913	11 25 09.16	+03 07 57.5	18.6	704	1998 KG ₅₆	2003 01 07.34605	08 28 39.83	+12 01 49.1	17.3	704
1998 HP ₁₀₉	2003 01 08.47400	11 25 09.47	+03 07 58.8	19.5	704	1998 KG ₅₆	2003 01 07.36347	08 28 38.80	+12 02 11.6	17.7	704
1998 HP ₁₀₉	2003 01 08.48835	11 25 09.77	+03 07 59.0	19.1	704	1998 KG ₅₆	2003 01 07.37850	08 28 37.94	+12 02 31.2	17.6	704
1998 HP ₁₀₉	2003 01 08.50303	11 25 10.06	+03 08 01.0	19.1	704	1998 KG ₅₆	2003 01 08.31274	08 27 46.18	+12 22 54.3	17.4	704
1998 HB ₁₁₃	2002 12 31.37912	11 17 23.35	+20 56 27.0	18.5	704	1998 KG ₅₆	2003 01 08.32724	08 27 45.45	+12 23 11.4	19.4	704
1998 HB ₁₁₃	2002 12 31.39390	11 17 23.70	+20 56 30.4	19.2	704	1998 KG ₅₆	2003 01 08.34206	08 27 44.42	+12 23 33.0	17.7	704
1998 HB ₁₁₃	2002 12 31.40862	11 17 24.00	+20 56 34.6	19.1	704	1998 KG ₅₆	2003 01 08.35670	08 27 43.52	+12 23 52.3	17.7	704
1998 HB ₁₁₃	2002 12 31.42355	11 17 24.29	+20 56 38.8	18.7	704	1998 KG ₅₆	2003 01 08.37141	08 27 42.66	+12 24 11.9	17.7	704
1998 HB ₁₁₃	2002 12 31.43860	11 17 24.62	+20 56 42.5	18.8	704	1998 KG ₅₆	2003 01 08.37548	08 27 42.50	+12 24 17.5	17.7	704
1998 HW ₁₁₆	2003 01 07.47704	13 19 06.92	+06 27 47.9	18.4	704	1998 KG ₅₆	2003 01 08.38997	08 27 41.60	+12 24 36.3	18.0	704
1998 HW ₁₁₆	2003 01 07.49198	13 19 07.73	+06 27 46.1	18.8	704	1998 KG ₅₆	2003 01 08.40454	08 27 40.72	+12 24 55.6	17.9	704
1998 HW ₁₁₆	2003 01 07.50720	13 19 08.51	+06 27 44.0	18.9	704	1998 KH ₅₆	2003 01 05.38197	09 43 11.68	+21 23 15.7	18.2	704
1998 HW ₁₁₆	2003 01 07.52211	13 19 09.26	+06 27 42.3	19.1	704	1998 KH ₅₆	2003 01 05.40851	09 43 11.40	+21 23 52.7	18.8	704
1998 HC ₁₂₆	2003 01 03.43455	10 52 23.60	-17 28 21.2	18.6	704	1998 KH ₅₆	2003 01 05.43972	09 43 11.07	+21 24 35.4	18.5	704
1998 HC ₁₂₆	2003 01 03.44888	10 52 23.87	-17 28 25.5	19.4	704	1998 KH ₅₆	2003 01 05.45474	09 43 10.87	+21 24 55.9	18.7	704
1998 HC ₁₂₆	2003 01 03.46320	10 52 24.05	-17 28 31.4	19.6	704	1998 KH ₅₆	2003 01 05.46965	09 43 10.73	+21 25 16.6	18.7	704
1998 HC ₁₂₆	2003 01 03.49160	10 52 24.41	-17 28 38.5	19.6	704	1998 KH ₅₆	2003 01 08.57342	09 42 34.10	+22 38 28.0	19.3 R	608
1998 HO ₁₂₆	2002 12 27.25822	08 21 32.22	+28 10 47.7	17.0 R	699	1998 KH ₅₆	2003 01 08.58369	09 42 33.89	+22 38 43.0	19.2 R	608
1998 HO ₁₂₆	2002 12 27.28230	08 21 31.30	+28 11 01.8		699	1998 KH ₅₆	2003 01 08.59457	09 42 33.66	+22 38 58.5	19.8 R	608
1998 HO ₁₂₆	2002 12 27.30630	08 21 30.38	+28 11 15.5		699	1998 KH ₅₆	2003 01 09.32033	09 42 22.06	+22 56 39.8	18.5	704
1998 HO ₁₂₆	2002 12 27.33032	08 21 29.45	+28 11 29.1		699	1998 KH ₅₆	2003 01 09.33497	09 42 21.72	+22 57 00.9	18.5	704
1998 HO ₁₂₆	2002 12 30.30431	08 19 32.56	+28 39 54.6	17.2	704	1998 KH ₅₆	2003 01 09.34966	09 42 21.45	+22 57 22.4	18.7	704
1998 HO ₁₂₆	2002 12 30.31943	08 19 31.91	+28 40 03.8	17.5	704	1998 KH ₅₆	2003 01 09.37924	09 42 20.85	+22 58 06.1	18.7	704
1998 HO ₁₂₆	2002 12 30.33455	08 19 31.24	+28 40 12.7	17.3	704	1998 KN ₆₂	2002 12 31.37925	11 17 34.06	+22 55 35.0	17.3	704
1998 HO ₁₂₆	2002 12 30.34962	08 19 30.60	+28 40 21.6	17.4	704	1998 KN ₆₂	2002 12 31.39403	11 17 34.53	+22 55 38.5	17.2	704
1998 HO ₁₂₆	2002 12 30.36468	08 19 29.95	+28 40 30.0	17.6	704	1998 KN ₆₂	2002 12 31.40875	11 17 34.99	+22 55 41.5	17.3	704
1998 HO ₁₂₆	2003 01 04.32703	08 15 50.98	+29 28 12.9	17.3	704	1998 KN ₆₂	2002 12 31.42367	11 17 35.44	+22 55 44.7	17.5	704
1998 HO ₁₂₆	2003 01 04.34313	08 15 50.21	+29 28 22.3	17.5	704	1998 KN ₆₂	2002 12 31.43873	11 17 35.94	+22 55 47.9	17.4	704
1998 HO ₁₂₆	2003 01 04.35938	08 15 49.41	+29 28 31.6	17.6	704	1998 LV ₃	2003 01 04.08850	23 55 41.43	-02 52 00.9	20.0	704
1998 HO ₁₂₆	2003 01 04.37575	08 15 48.60	+29 28 41.4	17.4	704	1998 LV ₃	2003 01 04.10422	23 55 43.24	-02 51 48.5	20.0	704
1998 HV ₁₂₆	2003 01 07.39030	10 12 54.02	+07 03 23.0	18.8	704	1998 LV ₃	2003 01 04.11962	23 55 44.95	-02 51 33.4	19.9	704
1998 HV ₁₂₆	2003 01 07.40512	10 12 53.75	+07 03 21.2	19.7	704	1998 LV ₃	2003 01 04.13499	23 55 46.64	-02 51 19.7	19.9	704
1998 HV ₁₂₆	2003 01 07.41959	10 12 53.63	+07 03 17.7	19.3	704	1998 MU	2003 01 03.42825	10 01 19.50	-14 13 20.2	18.8	704
1998 HV ₁₂₆	2003 01 07.43418	10 12 53.36	+07 03 18.2	19.6	704	1998 MU	2003 01 03.44262	10 01 19.41	-14 13 27.0	19.2	704
1998 HV ₁₂₆	2003 01 07.44868	10 12 53.16	+07 03 15.6	18.9	704	1998 MU	2003 01 03.45700	10 01 19.20	-14 13 33.0	19.4	704
1998 HV ₁₂₆	2003 01 08.38677	10 12 40.87	+07 01 37.7	18.8	704	1998 MU	2003 01 03.47125	10 01 19.12	-14 13 40.3	19.1	704
1998 HV ₁₂₆	2003 01 08.41617	10 12 40.53	+07 01 35.3	18.8	704	1998 MU	2003 01 03.48539	10 01 18.85	-14 13 46.2	19.0	704
1998 HV ₁₂₆	2003 01 08.43099	10 12 40.25	+07 01 33.6	18.9	704	1998 MU	2003 01 04.36233	10 01 09.97	-14 19 57.3	18.4 R	699
1998 HV ₁₂₆	2003 01 08.44598	10 12 39.99	+07 01 30.7	19.2	704	1998 MU	2003 01 04.37819	10 01 09.68	-14 20 05.1		699
1998 HW ₁₃₅	2003 01 01.46263	12 19 42.16	+07 20 16.7	18.6	704	1998 MU	2003 01 04.39404	10 01 09.53	-14 20 12.2		699
1998 HW ₁₃₅	2003 01 01.47752	12 19 42.60	+07 20 14.1	18.5	704	1998 MU	2003 01 04.40989	10 01 09.27	-14 20 17.5		699
1998 HW ₁₃₅	2003 01 01.49243	12 19 43.11	+07 20 11.9	18.3	704	1998 MH ₄	2003 01 03.15414	02 59 48.55	-09 03 10.7	19.1	704
1998 HW ₁₃₅	2003 01 01.50728	12 19 43.60	+07 20 09.9	18.4	704	1998 MH ₄	2003 01 03.16911	02 59 48.50	-09 02 55.0	19.0	704
1998 HW ₁₃₅	2003 01 01.52214	12 19 44.10	+07 20 07.3	18.0	704	1998 MH ₄	2003 01 03.20287	02 59 48.36	-09 02 22.9	19.2	704
1998 HW ₁₃₅	2003 01 05.48608	12 21 52.50	+07 11 16.6	18.8	704	1998 MZ ₁₆	2003 01 01.07412	00 23 31.55	+10 12 45.0	18.9	704
1998 HW ₁₃₅	2003 01 05.51582	12 21 53.33	+07 11 12.7	18.2	704	1998 MZ ₁₆	2003 01 01.08938	00 23 33.13	+10 12 52.3	19.0	704
1998 HW ₁₃₅	2003 01 05.53054	12 21 53.83	+07 11 10.8	18.7	704	1998 MZ ₁₆	2003 01 01.10426	00 23 34.68	+10 12 58.9	19.6	704
1998 HW ₁₃₅	2003 01 09.41154	12 23 42.19	+07 04 21.5	19.1	704	1998 MZ ₁₆	2003 01 01.11895	00 23 36.12	+10 13 05.5	19.1	704
1998 HW ₁₃₅	2003 01 09.42622	12 23 42.58	+07 04 19.8	19.6	704	1998 MZ ₁₆	2003 01 01.13366	00 23 37.61	+10 13 12.2	19.2	704
1998 HW ₁₃₅	2003 01 09.44137	12 23 42.86	+07 04 18.1	19.4	704	1998 MZ ₁₆	2003 01 05.07404	00 30 30.41	+10 44 23.5	19.6	704
1998 HW ₁₃₅	2003 01 09.45669	12 23 43.28	+07 04 17.2	19.5	704	1998 MZ ₁₆	2003 01 05.08948	00 30 31.97	+10 44 29.4	19.8	704
1998 HO ₁₃₆	2003 01 07.42733	10 07 20.37	+28 28 58.2	19.4	704	1998 MZ ₁₆	2003 01 05.10453	00 30 33.55	+10 44 37.6	19.7	704
1998 HO ₁₃₆	2003 01 07.44230	10 07 20.12	+28 29 03.2	19.4	704	1998 MZ ₁₆	2003 01 05.11961	00 30 35.08	+10 44 44.0	19.8	704
1998 HO ₁₃₆	2003 01 07.45741	10 07 19.76	+28 29 08.6	19.3	704	1998 MZ ₁₆	2003 01 05.13482	00 30 36.66	+10 44 52.5	19.3	704
1998 HO ₁₅₃	2003 01 05.30350	09 14 10.52	+28 36 15.5	18.6 R	699	1998 MF ₁₇	2000 01 28.29422	08 22 18.17	+19 53 26.7	19.9 V	691
1998 HO ₁₅₃	2003 01 05.31418	09 14 10.16	+28 36 21.2		699	1998 MF ₁₇	2000 01 28.31652	08 22 16.59	+19 53 27.5	20.0 V	691
1998 HO ₁₅₃	2003 01 05.32488	09 14 09.83	+28 36 27.2		699	1998 MF ₁₇	2000 01 28.33881	08 22 15.00	+19 53 29.1	19.8 V	691
1998 HO ₁₅₃	2003 01 05.33553	09 14 09.51	+28 36 34.8		699	1998 ME ₂₉	2002 12 31.16130	03 28 52.64	+17 27 38.6	19.5	704
1998 HQ ₁₅₃	2003 01 09.41116	12 18 22.64	+04 16 30.4	19.3	704	1998 ME ₂₉	2002 12 31.17782	03 28 52.20	+17 27 36.7	19.8	704
1998 HQ ₁₅₃	2003 01 09.42584	12 18 23.21	+04 16 33.1	19.0	704	1998 ME ₂₉	2002 12 31.19314	03 28 51.78	+17 27 36.9	19.8	704
1998 HQ ₁₅₃	2003 01 09.44099	12 18 23.78	+04 16 36.0	19.1	704	1998 ML ₂₉	2003 01 05.22331	04 29 40.51	+28 13 55.2	19.4	704
1998 HQ ₁₅₃	2003 01 09.45631	12 18 24.42	+04 16 38.9	19.4	704	1998 ML ₂₉	2003 01 05.26976	04 29 38.73	+28 13 45.9	20.1	704
1998 JJ ₁	2003 01 04.36650	10 01 25.00	-22 19 20.8	18.0 R	699	1998 ML ₂₉	2003 01 05.28521	04 29 38.20	+28 13 42.5	20.6	704
1998 JJ ₁	2003 01 04.38237	10 01 24.85	-22 19 35.0		699	1998 MK ₃₀	2003 01 07.15860	04 02 18.33	+12 26 50.3	18.9	704
1998 JJ ₁	2003 01 04.39823	10 01 24.80	-22 19 48.5		699	1998 MK ₃₀	2003 01 07.18926	04 02 18.72	+12 26 57.8	19.2	704
1998 JJ ₁	2003 01 04.41405	10 01 24.56	-22 20 03.5		699	1998 MK ₃₀	2003 01 07.20475	04 02 19.01	+12 26 58.8	19.2	704
1998 KB ₂	2003 01 03.44853	10 47 46.68	-21 21 34.4	19.5	704	1998 MK ₃₀	2003 01 07.22013	04 02 19.17	+12 27 04.1	18.9	704
1998 KB ₂	2003 01 03.46285	10 47 46.79	-21 21 44.0	19.6	704	1998 MK ₃₀	2003 01 08.06998	04 02 33.41	+12 29 45.5	18.3 R	699
1998 KB ₂	2003 01 03.47711	10 47 47.00	-21 21 55.4	19.6	704	1998 MK ₃₀	2003 01 08.				

1998 MC ₃₈	2003 01 05.24603	06 28 11.83	+12 51 40.2	18.6	704	1998 OD ₈	2002 12 31.28424	05 08 46.20	+24 03 47.1	19.2	704
1998 MC ₃₈	2003 01 05.26115	06 28 10.78	+12 51 43.9	18.8	704	1998 OD ₈	2003 01 04.24504	05 05 39.05	+23 50 30.8	20.8	704
1998 MC ₃₈	2003 01 05.27748	06 28 09.67	+12 51 47.5	18.7	704	1998 OD ₈	2003 01 04.25955	05 05 38.42	+23 50 29.3	20.3	704
1998 MC ₃₈	2003 01 05.30777	06 28 07.62	+12 51 55.3	18.9	704	1998 OD ₈	2003 01 04.27408	05 05 37.72	+23 50 25.6	19.8	704
1998 MW ₄₁	2002 12 28.18342	04 09 07.11	+13 12 48.4	18.7 R	699	1998 OD ₈	2003 01 04.28887	05 05 37.03	+23 50 21.9	19.8	704
1998 MW ₄₁	2002 12 28.20509	04 09 06.53	+13 12 49.5		699	1998 OE ₈	1998 08 28.26451	21 23 52.98	-12 52 54.6	18.1 R	699
1998 MW ₄₁	2002 12 28.22673	04 09 06.02	+13 12 50.7		699	1998 OE ₈	1998 08 28.27446	21 23 52.43	-12 52 55.6		699
1998 MW ₄₁	2002 12 28.24834	04 09 05.53	+13 12 50.9		699	1998 OE ₈	1998 08 28.28440	21 23 51.86	-12 52 56.2		699
1998 MW ₄₁	2003 01 07.15848	04 05 38.92	+13 23 49.5	19.2	704	1998 OS ₈	2002 11 21.45457	08 43 42.22	+20 10 12.1	19.8	644
1998 MW ₄₁	2003 01 07.17369	04 05 38.63	+13 23 50.8	20.0	704	1998 OS ₈	2002 11 21.46504	08 43 42.42	+20 10 11.6	20.4	644
1998 MW ₄₁	2003 01 07.20462	04 05 37.98	+13 23 53.1	20.3	704	1998 OS ₈	2002 11 21.47539	08 43 42.66	+20 10 10.1	19.4	644
1998 MW ₄₁	2003 01 07.22001	04 05 37.64	+13 23 54.7	19.3	704	1998 OS ₈	2002 12 11.46571	08 44 13.25	+19 50 47.5	19.4	644
1998 MA ₄₂	2002 12 31.22395	05 17 44.75	+24 56 50.8	18.8	704	1998 OS ₈	2002 12 11.48911	08 44 12.73	+19 50 47.4	20.0	644
1998 MA ₄₂	2002 12 31.23904	05 17 43.78	+24 56 47.8	19.3	704	1998 OS ₈	2002 12 11.51993	08 44 12.10	+19 50 47.4	19.7	644
1998 MA ₄₂	2002 12 31.25395	05 17 42.90	+24 56 44.4	19.1	704	1998 OS ₈	2002 12 28.34894	08 33 55.18	+20 07 17.7	18.6 R	699
1998 MA ₄₂	2002 12 31.26892	05 17 41.92	+24 56 41.0	19.5	704	1998 OS ₈	2002 12 28.37124	08 33 53.94	+20 07 19.1		699
1998 MA ₄₂	2002 12 31.28526	05 17 40.95	+24 56 37.1	19.3	704	1998 OS ₈	2002 12 28.39349	08 33 52.72	+20 07 22.5		699
1998 MA ₄₂	2002 12 31.88078	05 17 05.89	+24 54 25.5		557	1998 OS ₈	2002 12 28.41575	08 33 51.51	+20 07 24.3		699
1998 MA ₄₂	2002 12 31.89306	05 17 05.12	+24 54 23.2		557	1998 OS ₈	2002 12 31.30334	08 31 11.60	+20 12 30.8	18.6	704
1998 MA ₄₂	2003 01 04.23109	05 14 00.07	+24 42 23.1	18.2	704	1998 OS ₈	2002 12 31.31828	08 31 10.70	+20 12 32.2	19.1	704
1998 MA ₄₂	2003 01 04.24552	05 13 59.25	+24 42 19.9	18.9	704	1998 OS ₈	2002 12 31.34774	08 31 08.94	+20 12 35.5	19.0	704
1998 MA ₄₂	2003 01 04.26003	05 13 58.51	+24 42 18.9	20.3	704	1998 OS ₈	2002 12 31.36245	08 31 08.05	+20 12 37.6	19.3	704
1998 MA ₄₂	2003 01 04.27458	05 13 57.62	+24 42 13.3	19.3	704	1998 OS ₈	2003 01 04.30880	08 27 08.02	+20 12 14.3	19.0	704
1998 MA ₄₂	2003 01 04.28935	05 13 56.83	+24 42 09.9	18.5	704	1998 OS ₈	2003 01 04.32302	08 27 07.12	+20 12 16.5	19.3	704
1998 MA ₄₂	2003 01 08.24064	05 10 47.79	+24 28 25.0	19.2	704	1998 OS ₈	2003 01 04.33719	08 27 06.25	+20 12 17.7	18.9	704
1998 MA ₄₂	2003 01 08.25535	05 10 47.12	+24 28 23.6	19.7	704	1998 OS ₈	2003 01 04.35163	08 27 05.23	+20 12 19.7	19.2	704
1998 MA ₄₂	2003 01 08.27097	05 10 46.36	+24 28 19.1	19.5	704	1998 OS ₈	2003 01 04.36578	08 27 04.26	+20 12 20.0	19.3	704
1998 MA ₄₂	2003 01 08.28612	05 10 45.66	+24 28 16.6	19.4	704	1998 OS ₈	2003 01 08.32220	08 22 43.19	+20 28 28.0	18.3	704
1998 MA ₄₂	2003 01 08.30086	05 10 44.98	+24 28 12.7	19.7	704	1998 OS ₈	2003 01 08.33701	08 22 42.18	+20 28 29.5	19.1	704
1998 MH ₄₃	2003 01 04.08173	01 17 14.80	+07 07 44.6	19.9	704	1998 OS ₈	2003 01 08.35164	08 22 41.10	+20 28 32.4	19.1	704
1998 MH ₄₃	2003 01 04.11307	01 17 16.98	+07 07 57.1	19.9	704	1998 OS ₈	2003 01 08.36635	08 22 40.11	+20 28 33.9	19.2	704
1998 MH ₄₃	2003 01 04.12860	01 17 18.13	+07 08 04.4	19.9	704	1998 OS ₈	2003 01 08.38092	08 22 39.12	+20 28 35.6	18.7	704
1998 MH ₄₃	2003 01 04.14386	01 17 19.23	+07 08 10.1	19.9	704	1998 OZ ₉	2003 01 05.23298	06 15 12.82	+28 37 20.6	19.6	704
1998 ND	2002 12 15.51684	08 56 31.85	+05 29 51.1	20.4	608	1998 OZ ₉	2003 01 05.24854	06 15 11.66	+28 37 19.0	19.8	704
1998 ND	2002 12 15.52746	08 56 31.45	+05 29 45.1	20.7	608	1998 OZ ₉	2003 01 05.26406	06 15 10.51	+28 37 16.3	19.7	704
1998 ND	2002 12 15.53801	08 56 31.03	+05 29 39.8	20.5	608	1998 OZ ₉	2003 01 05.29506	06 15 08.16	+28 37 11.0	19.8	704
1998 ND	2003 01 02.39511	08 41 14.58	+03 15 44.3	20.2	704	1998 OH ₁₀	2003 01 01.34124	06 26 14.59	+13 01 25.9	16.2	704
1998 ND	2003 01 02.40998	08 41 13.67	+03 15 38.5	19.8	704	1998 OH ₁₀	2003 01 01.35656	06 26 13.60	+13 01 30.3	16.2	704
1998 ND	2003 01 02.42486	08 41 12.64	+03 15 34.3	19.6	704	1998 OH ₁₀	2003 01 01.37184	06 26 12.62	+13 01 34.9	16.5	704
1998 ND	2003 01 02.43975	08 41 11.65	+03 15 28.8	19.6	704	1998 OH ₁₀	2003 01 01.38723	06 26 11.60	+13 01 38.2	16.6	704
1998 ND	2003 01 03.28133	08 40 16.46	+03 10 26.0	19.1	704	1998 OH ₁₀	2003 01 01.40278	06 26 10.64	+13 01 43.6	16.6	704
1998 ND	2003 01 03.29560	08 40 15.44	+03 10 20.7	19.3	704	1998 OH ₁₀	2003 01 05.26012	06 22 18.55	+13 20 44.4	16.8	704
1998 ND	2003 01 03.30990	08 40 14.47	+03 10 15.1	19.2	704	1998 OH ₁₀	2003 01 05.27644	06 22 17.52	+13 20 49.2	16.8	704
1998 ND	2003 01 03.32428	08 40 13.51	+03 10 10.7	19.2	704	1998 OH ₁₀	2003 01 05.29161	06 22 16.58	+13 20 54.0	16.3	704
1998 ND	2003 01 03.33875	08 40 12.47	+03 10 06.5	19.6	704	1998 OH ₁₀	2003 01 05.30673	06 22 15.65	+13 20 58.6	16.4	704
1998 ND ₁	1998 08 17.25908	22 05 03.17	-09 34 45.8	19.5	704	1998 OH ₁₀	2003 01 07.23686	06 20 24.74	+13 31 07.7	16.8	704
1998 ND ₁	1998 08 17.30107	22 05 00.42	-09 34 50.8	19.5	704	1998 OH ₁₀	2003 01 07.25179	06 20 23.86	+13 31 12.2	17.0	704
1998 ND ₁	1998 08 17.32198	22 04 59.20	-09 34 53.9	19.4	704	1998 OH ₁₀	2003 01 07.26670	06 20 22.97	+13 31 16.9	16.8	704
1998 ND ₁	1998 08 17.34301	22 04 57.43	-09 34 59.8	19.8	704	1998 OH ₁₀	2003 01 07.28166	06 20 22.05	+13 31 21.4	17.1	704
1998 NO ₁	1998 08 17.14747	20 17 36.79	-23 03 16.8	17.5	704	1998 OH ₁₀	2003 01 07.29713	06 20 21.13	+13 31 26.2	17.1	704
1998 NO ₁	1998 08 17.16832	20 17 36.04	-23 03 22.5	17.4	704	1998 OH ₁₀	2003 01 09.17840	06 18 37.57	+13 41 41.6	16.5	704
1998 NO ₁	1998 08 17.18923	20 17 35.05	-23 03 30.0	17.4	704	1998 OH ₁₀	2003 01 09.20941	06 18 35.84	+13 41 52.4	16.6	704
1998 NO ₁	1998 08 17.21011	20 17 34.07	-23 03 35.1	17.6	704	1998 OH ₁₀	2003 01 09.22489	06 18 34.98	+13 41 57.4	16.9	704
1998 NO ₁	1998 08 17.23132	20 17 33.17	-23 03 41.2	17.9	704	1998 OH ₁₀	2003 01 09.24042	06 18 34.04	+13 42 02.4	16.8	704
1998 NO ₁	1998 08 21.35443	20 15 04.20	-23 23 05.9	18.5 V	566	1998 OK ₁₃	2002 12 31.30883	06 48 16.37	+16 48 35.3	17.0	704
1998 NO ₁	1998 08 21.36494	20 15 03.79	-23 23 09.3	18.3 V	566	1998 OK ₁₃	2002 12 31.33995	06 48 14.15	+16 48 45.6	18.1	704
1998 NO ₁	1998 08 21.37543	20 15 03.43	-23 23 11.2	19.0 V	566	1998 OK ₁₃	2002 12 31.35570	06 48 13.11	+16 48 49.9	17.4	704
1998 NO ₁	2000 02 03.29927	09 47 04.25	+16 30 14.4	19.1	704	1998 OK ₁₃	2002 12 31.37069	06 48 12.09	+16 48 53.8	18.0	704
1998 NO ₁	2000 02 03.31368	09 47 03.36	+16 30 19.7	19.6	704	1998 OK ₁₃	2003 01 07.30092	06 40 33.76	+17 26 19.1	18.0	704
1998 NO ₁	2000 02 03.32790	09 47 02.53	+16 30 26.2	19.8	704	1998 OK ₁₃	2003 01 07.31866	06 40 32.54	+17 26 24.6	17.9	704
1998 NO ₁	2000 02 03.34251	09 47 01.59	+16 30 31.8	19.5	704	1998 OK ₁₃	2003 01 07.33403	06 40 31.51	+17 26 29.8	17.8	704
1998 NO ₁	2001 05 29.27342	14 24 16.64	-08 38 49.9	20.6	644	1998 OK ₁₃	2003 01 07.34898	06 40 30.52	+17 26 34.0	18.2	704
1998 NO ₁	2001 05 29.28416	14 24 16.14	-08 38 48.8	20.4	644	1998 OK ₁₃	2003 01 07.36641	06 40 29.32	+17 26 40.2	17.7	704
1998 NO ₁	2001 05 29.29486	14 24 15.63	-08 38 47.9	21.0	644	1998 ON ₁₄	2003 01 02.07991	00 54 21.56	+01 52 50.7	18.7	704
1998 OU	2002 12 31.14111	04 10 09.71	+15 54 52.2	18.1 R	699	1998 ON ₁₄	2003 01 02.09546	00 54 22.69	+01 53 07.3	19.1	704
1998 OU	2002 12 31.16432	04 10 09.34	+15 54 52.0		699	1998 ON ₁₄	2003 01 02.11094	00 54 23.83	+01 53 16.9	19.0	704
1998 OU	2002 12 31.18762	04 10 08.99	+15 54 53.0		699	1998 ON ₁₄	2003 01 02.12643	00 54 25.02	+01 53 26.3	18.9	704
1998 OU	2002 12 31.21071	04 10 08.62	+15 54 53.1		699	1998 ON ₁₄	2003 01 02.14193	00 54 26.09	+01 53 36.1	19.3	704
1998 OT ₃	2002 12 31.15324	03 32 42.99	+23 31 00.5	19.3	704	1998 OT ₁₄	2002 11 12.41549	08 41 01.73	+22 59 59.8	19.4	704
1998 OT ₃	2002 12 31.16817	03 32 42.81	+23 30 55.3	19.8	704	1998 OT ₁₄	2002 11 12.43294	08 41 02.45	+22 59 58.6	19.6	704
1998 OT ₃	2002 12 31.18314	03 32 42.56	+23 30 50.8	19.9	704	1998 OT ₁₄	2002				

1998 OT ₁₄	2003 01 09.26728	08 24 44.62	+23 38 33.1	18.4	704	1998 QJ ₉	2003 01 07.26436	05 54 57.64	+20 20 16.4	18.9	704
1998 OT ₁₄	2003 01 09.28189	08 24 43.47	+23 38 34.7	18.7	704	1998 QJ ₉	2003 01 07.27939	05 54 56.78	+20 20 14.2	18.6	704
1998 OT ₁₄	2003 01 09.29709	08 24 42.44	+23 38 37.3	18.3	704	1998 QJ ₉	2003 01 07.29425	05 54 55.89	+20 20 12.0	18.8	704
1998 OT ₁₄	2003 01 09.31188	08 24 41.37	+23 38 39.5	18.5	704	1998 QR ₁₂	2002 12 31.09322	00 56 16.87	+16 26 59.0	19.6	704
1998 OD ₁₅	2003 01 05.22225	04 23 04.07	+26 49 11.6	19.5	704	1998 QR ₁₂	2002 12 31.10967	00 56 18.36	+16 27 02.9	19.9	704
1998 OD ₁₅	2003 01 05.23761	04 23 03.59	+26 49 08.6	19.6	704	1998 QR ₁₂	2002 12 31.14270	00 56 21.40	+16 27 09.9	19.8	704
1998 OD ₁₅	2003 01 05.25326	04 23 03.07	+26 49 04.7	19.3	704	1998 QU ₁₂	2003 01 01.35112	08 01 41.63	+14 33 03.3	19.0	704
1998 OD ₁₅	2003 01 05.26870	04 23 02.61	+26 49 02.0	19.7	704	1998 QU ₁₂	2003 01 01.36649	08 01 40.53	+14 33 06.1	18.9	704
1998 OD ₁₅	2003 01 05.28416	04 23 02.10	+26 48 58.7	19.5	704	1998 QU ₁₂	2003 01 01.38186	08 01 39.54	+14 33 08.2	18.7	704
1998 PX	2003 01 07.22384	06 29 23.46	+30 15 15.7	19.0	704	1998 QU ₁₂	2003 01 01.39724	08 01 38.61	+14 33 10.6	18.9	704
1998 PX	2003 01 07.23890	06 29 22.33	+30 15 14.5	18.8	704	1998 QU ₁₂	2003 01 01.41278	08 01 37.56	+14 33 13.6	18.7	704
1998 PX	2003 01 07.25378	06 29 21.24	+30 15 13.6	19.0	704	1998 QU ₁₂	2003 01 03.28034	07 59 39.44	+14 38 34.8	19.2	704
1998 PX	2003 01 07.26877	06 29 20.17	+30 15 11.6	19.2	704	1998 QU ₁₂	2003 01 03.29479	07 59 38.52	+14 38 37.6	19.3	704
1998 PX	2003 01 07.28362	06 29 18.92	+30 15 11.2	19.2	704	1998 QU ₁₂	2003 01 03.32347	07 59 36.54	+14 38 42.7	19.2	704
1998 PX	2003 01 09.17715	06 27 04.08	+30 12 28.5	18.9	704	1998 QU ₁₂	2003 01 03.33794	07 59 35.62	+14 38 45.1	19.0	704
1998 PX	2003 01 09.19223	06 27 02.96	+30 12 27.4	19.4	704	1998 QU ₁₂	2003 01 07.30893	07 55 13.69	+14 51 13.8	19.0	704
1998 PX	2003 01 09.20735	06 27 01.84	+30 12 26.3	19.1	704	1998 QU ₁₂	2003 01 07.32692	07 55 12.41	+14 51 17.4	19.2	704
1998 PX	2003 01 09.22307	06 27 00.69	+30 12 25.0	19.1	704	1998 QU ₁₂	2003 01 07.34187	07 55 11.46	+14 51 19.9	19.2	704
1998 PX	2003 01 09.23846	06 26 59.57	+30 12 23.6	19.1	704	1998 QU ₁₂	2003 01 07.35936	07 55 10.23	+14 51 23.3	19.0	704
1998 PZ	2003 01 07.32403	08 01 31.36	+36 00 06.2	17.9	704	1998 QU ₁₂	2003 01 07.37440	07 55 09.17	+14 51 26.7	19.3	704
1998 PZ	2003 01 07.33913	08 01 30.15	+36 00 11.4	17.7	704	1998 QC ₁₄	1982 11 05.41077	23 11 45.82	-07 25 32.6	4	260
1998 PZ	2003 01 07.35430	08 01 28.94	+36 00 16.1	18.3	704	1998 QC ₁₄	1982 11 05.45244	23 11 48.10	-07 25 30.9	4	260
1998 PZ	2003 01 07.36953	08 01 27.66	+36 00 20.9	18.1	704	1998 QG ₁₇	2003 01 04.16793	03 47 29.80	+30 15 25.9	18.9	704
1998 PZ	2003 01 07.38461	08 01 26.47	+36 00 25.5	18.0	704	1998 QG ₁₇	2003 01 04.18501	03 47 29.52	+30 15 21.0	19.5	704
1998 QZ ₁	2003 01 07.38028	08 47 50.54	+12 50 25.5	19.7	704	1998 QG ₁₇	2003 01 04.20168	03 47 29.40	+30 15 14.9	19.4	704
1998 QZ ₁	2003 01 07.39521	08 47 49.63	+12 50 27.7	20.0	704	1998 QG ₁₇	2003 01 04.21824	03 47 29.19	+30 15 10.3	19.3	704
1998 QZ ₁	2003 01 07.40964	08 47 48.83	+12 50 31.5	19.8	704	1998 QG ₁₇	2003 01 04.23496	03 47 28.94	+30 15 05.2	19.3	704
1998 QZ ₁	2003 01 07.42419	08 47 47.87	+12 50 35.7	20.1	704	1998 QQ ₁₈	2002 12 31.24475	06 22 12.92	+20 11 58.4	19.1	704
1998 QZ ₁	2003 01 07.43874	08 47 47.04	+12 50 36.8	19.7	704	1998 QQ ₁₈	2002 12 31.25967	06 22 11.86	+20 11 59.8	18.9	704
1998 QZ ₁	2003 01 08.39134	08 46 52.54	+12 53 58.8	20.1	704	1998 QQ ₁₈	2002 12 31.27605	06 22 10.69	+20 12 00.8	19.0	704
1998 QZ ₁	2003 01 08.40590	08 46 51.70	+12 54 01.8	19.8	704	1998 QQ ₁₈	2002 12 31.29114	06 22 09.57	+20 12 01.9	18.9	704
1998 QZ ₁	2003 01 08.42087	08 46 50.76	+12 54 05.0	19.4	704	1998 QQ ₁₈	2003 01 07.23624	06 14 17.98	+20 19 02.2	19.2	704
1998 QD ₄	2002 12 30.22554	05 35 15.21	+30 17 47.8	18.8	704	1998 QQ ₁₈	2003 01 07.25117	06 14 16.92	+20 19 04.1	19.2	704
1998 QD ₄	2002 12 30.24063	05 35 14.20	+30 17 48.0	19.2	704	1998 QQ ₁₈	2003 01 07.26599	06 14 15.96	+20 19 04.5	19.0	704
1998 QD ₄	2002 12 30.25574	05 35 13.06	+30 17 48.2	19.0	704	1998 QQ ₁₈	2003 01 07.28103	06 14 14.95	+20 19 06.1	19.3	704
1998 QK ₄	2003 01 05.23325	06 21 00.66	+29 38 27.3	19.7	704	1998 QQ ₁₈	2003 01 07.29651	06 14 13.97	+20 19 07.7	19.3	704
1998 QK ₄	2003 01 05.24884	06 20 59.37	+29 38 31.0	19.8	704	1998 QQ ₁₈	2003 01 08.23826	06 13 13.80	+20 20 03.3	19.1	704
1998 QK ₄	2003 01 05.26432	06 20 58.26	+29 38 34.8	20.0	704	1998 QQ ₁₈	2003 01 08.25100	06 13 12.98	+20 20 05.1	19.5	704
1998 QK ₄	2003 01 05.29532	06 20 55.88	+29 38 42.0	19.9	704	1998 QQ ₁₈	2003 01 08.25297	06 13 12.90	+20 20 04.5	19.3	704
1998 QX ₄	2003 01 01.19097	02 19 37.13	+13 47 11.1	18.9	704	1998 QQ ₁₈	2003 01 08.25580	06 13 12.67	+20 20 05.4	19.5	704
1998 QX ₄	2003 01 01.20595	02 19 37.73	+13 47 10.2	19.6	704	1998 QQ ₁₈	2003 01 08.26666	06 13 11.94	+20 20 05.6	19.4	704
1998 QX ₄	2003 01 01.22090	02 19 38.26	+13 47 10.3	19.5	704	1998 QQ ₁₈	2003 01 08.26860	06 13 11.82	+20 20 05.6	19.6	704
1998 QX ₄	2003 01 04.15097	02 21 37.81	+13 48 37.4	19.4	704	1998 QQ ₁₈	2003 01 08.27039	06 13 11.69	+20 20 06.4	19.1	704
1998 QX ₄	2003 01 04.16699	02 21 38.46	+13 48 38.9	19.7	704	1998 QQ ₁₈	2003 01 08.28181	06 13 10.94	+20 20 05.8	20.0	704
1998 QX ₄	2003 01 04.18394	02 21 39.12	+13 48 39.5	19.3	704	1998 QQ ₁₈	2003 01 08.28374	06 13 10.82	+20 20 06.0	19.5	704
1998 QX ₄	2003 01 04.19883	02 21 39.76	+13 48 39.8	19.4	704	1998 QQ ₁₈	2003 01 08.28500	06 13 10.72	+20 20 07.1	19.2	704
1998 QX ₄	2003 01 04.21286	02 21 40.31	+13 48 40.2	19.5	704	1998 QS ₁₈	2002 12 31.29946	07 49 52.99	+21 12 46.5	18.7	704
1998 QX ₄	2003 01 05.13102	02 22 20.77	+13 49 26.4	19.0 R	699	1998 QS ₁₈	2002 12 31.34387	07 49 49.92	+21 12 50.6	19.1	704
1998 QX ₄	2003 01 05.14705	02 22 21.43	+13 49 27.4	19.0 R	699	1998 QS ₁₈	2002 12 31.35857	07 49 48.83	+21 12 51.6	19.3	704
1998 QX ₄	2003 01 05.16304	02 22 22.16	+13 49 27.8	19.0 R	699	1998 QS ₁₈	2003 01 03.43933	07 46 15.47	+21 17 33.3	19.5 V	291
1998 QX ₄	2003 01 05.17896	02 22 22.83	+13 49 28.7	19.0 R	699	1998 QS ₁₈	2003 01 03.46545	07 46 13.56	+21 17 34.2	19.0 V	291
1998 QB ₅	2003 01 07.15225	03 11 09.73	+14 07 55.5	19.6	704	1998 QS ₁₈	2003 01 03.49149	07 46 11.74	+21 17 37.5	20.1 V	291
1998 QB ₅	2003 01 07.19892	03 11 10.66	+14 07 55.5	19.9	704	1998 QS ₁₈	2003 01 04.30527	07 45 14.54	+21 18 52.0	18.7	704
1998 QB ₅	2003 01 07.21411	03 11 10.98	+14 07 55.7	20.1	704	1998 QS ₁₈	2003 01 04.31944	07 45 13.54	+21 18 53.5	19.1	704
1998 QR ₅	1991 10 04.22917	23 07 39.19	+27 46 50.8	4	261	1998 QS ₁₈	2003 01 04.33369	07 45 12.45	+21 18 55.4	19.1	704
1998 QR ₅	1991 10 04.27431	23 07 35.40	+27 47 00.8	4	261	1998 QS ₁₈	2003 01 04.34804	07 45 11.41	+21 18 57.2	19.2	704
1998 QR ₅	2003 01 04.42579	10 42 02.66	+11 07 24.3	18.0 R	699	1998 QS ₁₈	2003 01 04.36230	07 45 10.35	+21 18 57.7	19.2	704
1998 QR ₅	2003 01 04.43380	10 42 02.45	+11 07 20.7	18.0 R	699	1998 QS ₁₈	2003 01 08.31767	07 40 25.20	+21 24 49.9	18.7	704
1998 QR ₅	2003 01 04.44181	10 42 02.22	+11 07 15.7	18.0 R	699	1998 QS ₁₈	2003 01 08.33232	07 40 24.13	+21 24 51.6	19.2	704
1998 QR ₅	2003 01 04.44983	10 42 02.04	+11 07 11.4	18.0 R	699	1998 QS ₁₈	2003 01 08.34707	07 40 23.02	+21 24 52.7	19.2	704
1998 QR ₅	2003 01 05.39142	10 41 39.43	+10 58 46.3	19.0	704	1998 QS ₁₈	2003 01 08.36170	07 40 21.94	+21 24 54.1	19.1	704
1998 QR ₅	2003 01 05.42789	10 41 38.42	+10 58 26.6	19.7	704	1998 QS ₁₈	2003 01 08.37634	07 40 20.85	+21 24 55.2	19.0	704
1998 QR ₅	2003 01 05.44546	10 41 37.92	+10 58 17.4	19.3	704	1998 QS ₁₉	2002 12 31.21741	04 06 46.82	+21 28 18.8	18.9	704
1998 QR ₅	2003 01 05.47528	10 41 37.07	+10 58 01.3	19.2	704	1998 QS ₁₉	2002 12 31.23252	04 06 46.41	+21 28 16.6	19.7	704
1998 QR ₅	2003 01 08.39575	10 40 11.64	+10 32 39.0	18.9	704	1998 QS ₁₉	2002 12 31.24750	04 06 46.00	+21 28 14.3	19.3	704
1998 QR ₅	2003 01 08.41053	10 40 11.06	+10 32 31.2	19.5	704	1998 QS ₁₉	2002 12 31.26242	04 06 45.62	+21 28 13.8	19.7	704
1998 QR ₅	2003 01 08.42500	10 40 10.55	+10 32 24.3	18.9	704	1998 QS ₁₉	2002 12 31.27880	04 06 45.18	+21 28 11.8	19.6	704
1998 QR ₅	2003 01 08.43933	10 40 10.05	+10 32 16.3	19.1	704	1998 QE ₂₀	2002 12 08.55372	07 40 55.25	+16 16 56.2	20.7	608
1998 QR ₅	2003 01 08.45377	10 40 09.55	+10 32 09.2	19.2	704	1998 QE ₂₀	2002 12 08.56442	07 40 54.85	+16 16 54.4	20.6	608
1998 QL ₆	2003 01 02.09171	00 14 20.35	+00 24 37.5	19.8	704	1998 QE ₂₀	2002 12 08.57478	07 40 54.42	+16 16 54.8	21	

1998 QQ ₂₁	2002 12 06.35717	04 55 26.62	+27 37 14.6	18.7	704	1998 QH ₃₃	2002 12 31.26786	05 11 06.74	+24 07 00.8	18.8	704
1998 QQ ₂₁	2003 01 05.22278	04 27 25.02	+26 26 42.0	20.2	704	1998 QH ₃₃	2002 12 31.28424	05 11 05.83	+24 06 58.1	18.9	704
1998 QQ ₂₁	2003 01 05.23815	04 27 24.44	+26 26 39.6	20.6	704	1998 QH ₃₃	2003 01 04.23097	05 07 45.86	+23 54 15.1	18.5	704
1998 QQ ₂₁	2003 01 05.25378	04 27 23.98	+26 26 36.6	20.2	704	1998 QH ₃₃	2003 01 04.24540	05 07 45.13	+23 54 12.2	18.6	704
1998 QQ ₂₁	2003 01 05.26922	04 27 23.52	+26 26 34.2	20.3	704	1998 QH ₃₃	2003 01 04.25991	05 07 44.40	+23 54 09.8	18.8	704
1998 QQ ₂₁	2003 01 05.28468	04 27 23.03	+26 26 31.4	20.6	704	1998 QH ₃₃	2003 01 04.27445	05 07 43.68	+23 54 06.9	18.5	704
1998 QR ₂₁	2002 12 31.39744	09 41 20.46	+18 27 09.7	18.5	704	1998 QH ₃₃	2003 01 04.28923	05 07 42.95	+23 54 04.3	18.6	704
1998 QR ₂₁	2002 12 31.41241	09 41 20.12	+18 27 10.1	19.1	704	1998 QH ₃₃	2003 01 08.17747	05 04 55.90	+23 42 06.2	19.1	704
1998 QR ₂₁	2002 12 31.42762	09 41 19.73	+18 27 09.8	18.9	704	1998 QH ₃₃	2003 01 08.19207	05 04 55.32	+23 42 03.6	19.6	704
1998 QR ₂₁	2002 12 31.44294	09 41 19.35	+18 27 09.7	18.8	704	1998 QH ₃₃	2003 01 08.20677	05 04 54.66	+23 42 01.0	19.3	704
1998 QR ₂₁	2002 12 31.45861	09 41 18.96	+18 27 09.4	18.7	704	1998 QH ₃₃	2003 01 08.22121	05 04 54.06	+23 41 58.4	19.6	704
1998 QR ₂₁	2003 01 05.38124	09 39 04.80	+18 28 38.5	18.7	704	1998 QH ₃₃	2003 01 08.23581	05 04 53.58	+23 41 56.4	20.1	704
1998 QR ₂₁	2003 01 05.40749	09 39 03.87	+18 28 39.7	18.8	704	1998 QH ₃₃	2003 01 09.16952	05 04 18.25	+23 39 10.7	19.4	704
1998 QR ₂₁	2003 01 05.43922	09 39 02.77	+18 28 41.0	18.9	704	1998 QH ₃₃	2003 01 09.18479	05 04 17.63	+23 39 06.9	19.9	704
1998 QR ₂₁	2003 01 05.45424	09 39 02.17	+18 28 41.3	19.3	704	1998 QH ₃₃	2003 01 09.19994	05 04 17.11	+23 39 03.3	19.7	704
1998 QR ₂₁	2003 01 05.46915	09 39 01.60	+18 28 42.6	19.1	704	1998 QH ₃₃	2003 01 09.21509	05 04 16.44	+23 39 01.1	19.6	704
1998 QR ₂₁	2003 01 09.25893	09 36 39.44	+18 31 40.9	19.5	704	1998 QH ₃₃	2003 01 09.23101	05 04 15.81	+23 38 58.4	20.2	704
1998 QR ₂₁	2003 01 09.27366	09 36 38.91	+18 31 44.7	18.9	704	1998 QA ₃₄	2002 12 28.05931	02 47 26.70	+19 11 58.4	20.3	V 291
1998 QR ₂₁	2003 01 09.28880	09 36 38.26	+18 31 45.5	18.3	704	1998 QA ₃₄	2002 12 28.08378	02 47 27.00	+19 11 57.4	20.1	V 291
1998 QR ₂₁	2003 01 09.30360	09 36 37.64	+18 31 45.9	18.2	704	1998 QA ₃₄	2002 12 28.10844	02 47 27.29	+19 11 56.8	20.0	V 291
1998 QR ₂₁	2003 01 09.31825	09 36 37.00	+18 31 46.8	18.4	704	1998 QA ₃₄	2003 01 04.15432	02 49 52.44	+19 10 50.6	19.3	704
1998 QP ₂₂	2003 01 04.18031	01 51 38.20	+10 16 39.8	19.4	704	1998 QA ₃₄	2003 01 04.17038	02 49 52.87	+19 10 51.4	19.7	704
1998 QP ₂₂	2003 01 04.19586	01 51 39.03	+10 16 47.3	19.9	704	1998 QA ₃₄	2003 01 04.18680	02 49 53.24	+19 10 51.3	19.8	704
1998 QP ₂₂	2003 01 04.20987	01 51 39.84	+10 16 52.3	20.1	704	1998 QA ₃₄	2003 01 04.20170	02 49 53.66	+19 10 52.1	20.0	704
1998 QW ₂₃	2003 01 01.15245	03 12 07.25	+04 07 32.8	18.0	704	1998 QA ₃₄	2003 01 04.21576	02 49 54.06	+19 10 52.2	19.9	704
1998 QW ₂₃	2003 01 01.16761	03 12 07.35	+04 07 37.3	18.6	704	1998 QN ₃₄	2002 12 27.18580	07 34 53.49	+28 54 50.0	18.4	R 699
1998 QW ₂₃	2003 01 01.18297	03 12 07.41	+04 07 42.4	18.5	704	1998 QN ₃₄	2002 12 27.20371	07 34 52.13	+28 54 52.2		699
1998 QW ₂₃	2003 01 01.19886	03 12 07.49	+04 07 46.8	18.5	704	1998 QN ₃₄	2002 12 27.22161	07 34 50.87	+28 54 55.9		699
1998 QW ₂₃	2003 01 01.21388	03 12 07.54	+04 07 52.9	18.5	704	1998 QN ₃₄	2002 12 27.23945	07 34 49.60	+28 54 57.8		699
1998 QW ₂₃	2003 01 05.15314	03 12 48.78	+04 30 03.5	18.0	704	1998 QN ₃₄	2002 12 30.31481	07 31 04.76	+29 01 44.7	18.6	704
1998 QW ₂₃	2003 01 05.16979	03 12 48.99	+04 30 09.5	17.7	704	1998 QN ₃₄	2002 12 30.32993	07 31 03.67	+29 01 46.4	18.6	704
1998 QW ₂₃	2003 01 05.18768	03 12 49.20	+04 30 15.9	18.4	704	1998 QN ₃₄	2002 12 30.34500	07 31 02.48	+29 01 48.6	18.8	704
1998 QW ₂₃	2003 01 05.19492	03 12 49.32	+04 30 18.0	17.5	R 699	1998 QN ₃₄	2002 12 30.36006	07 31 01.30	+29 01 50.1	18.9	704
1998 QW ₂₃	2003 01 05.20474	03 12 49.43	+04 30 21.9	18.2	704	1998 QN ₃₄	2003 01 05.30336	07 23 28.08	+29 11 55.4	18.2	704
1998 QW ₂₃	2003 01 05.20909	03 12 49.50	+04 30 22.6		699	1998 QN ₃₄	2003 01 05.31909	07 23 26.82	+29 11 56.5	18.6	704
1998 QW ₂₃	2003 01 05.21997	03 12 49.61	+04 30 27.9	18.3	704	1998 QN ₃₄	2003 01 05.33465	07 23 25.57	+29 11 57.7	18.4	704
1998 QW ₂₃	2003 01 05.22328	03 12 49.68	+04 30 28.3		699	1998 QN ₃₄	2003 01 05.36562	07 23 23.06	+29 11 59.7	18.7	704
1998 QW ₂₃	2003 01 05.23747	03 12 49.85	+04 30 33.2		699	1998 QN ₃₄	2003 01 09.18216	07 18 27.89	+29 16 07.2	18.4	704
1998 QV ₂₄	2002 12 31.23650	05 13 06.77	+15 39 10.2	17.7	704	1998 QN ₃₄	2003 01 09.19723	07 18 26.65	+29 16 07.5	18.7	704
1998 QV ₂₄	2002 12 31.25187	05 13 05.96	+15 39 11.6	18.1	704	1998 QN ₃₄	2003 01 09.21238	07 18 25.46	+29 16 09.0	18.4	704
1998 QV ₂₄	2002 12 31.26701	05 13 05.20	+15 39 12.0	18.1	704	1998 QN ₃₄	2003 01 09.22812	07 18 24.24	+29 16 09.8	18.6	704
1998 QV ₂₄	2002 12 31.28303	05 13 04.38	+15 39 13.5	17.9	704	1998 QN ₃₄	2003 01 09.24355	07 18 22.99	+29 16 10.2	18.5	704
1998 QV ₂₄	2002 12 31.29820	05 13 03.59	+15 39 14.9	17.9	704	1998 QN ₃₄	2003 01 09.24581	07 18 22.79	+29 16 09.9	19.1	704
1998 QV ₂₄	2003 01 07.22921	05 08 10.95	+15 50 48.8	18.4	704	1998 QN ₃₄	2003 01 09.26066	07 18 21.60	+29 16 11.5	18.9	704
1998 QV ₂₄	2003 01 07.24416	05 08 10.39	+15 50 50.7	18.9	704	1998 QN ₃₄	2003 01 09.27533	07 18 20.47	+29 16 11.9	19.1	704
1998 QV ₂₄	2003 01 07.25910	05 08 09.80	+15 50 52.3	19.1	704	1998 QN ₃₄	2003 01 09.29048	07 18 19.25	+29 16 13.2	19.1	704
1998 QV ₂₄	2003 01 07.27410	05 08 09.19	+15 50 54.7	19.2	704	1998 QN ₃₄	2003 01 09.30531	07 18 18.10	+29 16 12.7	19.0	704
1998 QV ₂₄	2003 01 07.28896	05 08 08.67	+15 50 56.1	19.4	704	1998 QS ₃₅	2002 12 31.14583	02 17 35.00	+22 26 28.4	19.8	704
1998 QV ₂₄	2003 01 08.23048	05 07 36.29	+15 52 53.0	18.6	704	1998 QS ₃₅	2002 12 31.16095	02 17 35.41	+22 26 27.5	19.9	704
1998 QV ₂₄	2003 01 08.26057	05 07 35.29	+15 52 57.5	19.3	704	1998 QS ₃₅	2002 12 31.17593	02 17 35.77	+22 26 28.3	19.7	704
1998 QV ₂₄	2003 01 08.27517	05 07 34.69	+15 52 58.6	18.7	704	1998 QS ₃₅	2002 12 31.19086	02 17 36.13	+22 26 26.8	19.6	704
1998 QB ₂₅	1998 09 21.18281	22 08 33.31	-13 12 18.7	18.4	R 699	1998 QS ₃₅	2002 12 31.20583	02 17 36.52	+22 26 27.4	19.4	704
1998 QB ₂₅	1998 09 21.20761	22 08 32.74	-13 12 25.4		699	1998 QS ₃₅	2003 01 05.14742	02 20 14.19	+22 27 22.9	18.9	704
1998 QB ₂₅	1998 09 21.23242	22 08 32.07	-13 12 30.5		699	1998 QS ₃₅	2003 01 05.16273	02 20 14.71	+22 27 23.2	19.3	704
1998 QY ₂₇	2003 01 03.18339	03 09 17.37	+14 38 26.6	20.6	V 291	1998 QS ₃₅	2003 01 05.17793	02 20 15.24	+22 27 24.4	19.0	704
1998 QY ₂₇	2003 01 03.20927	03 09 17.57	+14 38 28.8	20.7	V 291	1998 QS ₃₅	2003 01 05.19327	02 20 15.74	+22 27 24.3	19.7	704
1998 QY ₂₇	2003 01 03.23316	03 09 17.67	+14 38 30.8	20.8	V 291	1998 QF ₃₆	2003 01 05.24311	05 15 50.48	+31 32 58.2	19.8	704
1998 QU ₂₈	2003 01 04.16752	02 28 41.16	+14 21 34.7	20.2	704	1998 QF ₃₆	2003 01 05.25869	05 15 49.62	+31 32 53.6	19.7	704
1998 QU ₂₈	2003 01 04.18441	02 28 41.74	+14 21 35.9	20.0	704	1998 QF ₃₆	2003 01 05.27408	05 15 48.77	+31 32 48.2	20.1	704
1998 QU ₂₈	2003 01 04.19931	02 28 42.27	+14 21 36.5	20.5	704	1998 QF ₃₆	2003 01 05.28972	05 15 47.87	+31 32 43.8	19.7	704
1998 QU ₂₈	2003 01 04.21333	02 28 42.76	+14 21 36.0	20.8	704	1998 QF ₃₆	2003 01 07.16172	05 14 12.72	+31 22 48.8	19.7	704
1998 QZ ₂₉	2002 12 31.15078	03 09 09.10	+24 26 25.8	19.7	704	1998 QF ₃₆	2003 01 07.19262	05 14 11.16	+31 22 39.2	19.7	704
1998 QZ ₂₉	2002 12 31.16576	03 09 08.97	+24 26 21.9	19.6	704	1998 QF ₃₆	2003 01 07.20806	05 14 10.41	+31 22 34.6	19.7	704
1998 QZ ₂₉	2002 12 31.18074	03 09 08.91	+24 26 17.5	20.1	704	1998 QW ₃₆	2002 12 31.21653	03 53 49.22	+24 26 42.0	18.5	704
1998 QZ ₂₉	2002 12 31.21063	03 09 08.66	+24 26 09.0	19.8	704	1998 QW ₃₆	2002 12 31.23155	03 53 48.85	+24 26 37.3	19.1	704
1998 QZ ₂₉	2003 01 05.15200	03 09 14.89	+24 04 45.4	19.1	704	1998 QW ₃₆	2002 12 31.24663	03 53 48.55	+24 26 33.2	18.8	704
1998 QZ ₂₉	2003 01 05.16729	03 09 15.01	+24 04 42.6	20.2	704	1998 QW ₃₆	2002 12 31.26155	03 53 48.23	+24 26 28.3	18.8	704
1998 QZ ₂₉	2003 01 05.18252	03 09 15.01	+24 04 38.1	20.0	704	1998 QW ₃₆	2002 12 31.27793	03 53 47.87	+24 26 23.4	19.7	704
1998 QZ ₂₉	2003 01 05.21328	03 09 15.07	+24 04 30.2	20.2	704	1998 QW ₃₆	2003 01 05.15683	03 52 39.60	+24 03 29.7	18.7	704

1998 QY ₃₇	2002 12 12.28893	06 12 01.79	+32 43 15.0	18.5	704	1998 QC ₄₃	2003 01 08.33662	07 14 05.99	+17 44 16.6	18.3	704
1998 QY ₃₇	2002 12 12.30456	06 12 00.53	+32 43 15.6	19.0	704	1998 QC ₄₃	2003 01 08.35140	07 14 04.99	+17 44 20.7	18.1	704
1998 QY ₃₇	2002 12 12.32013	06 11 59.38	+32 43 15.5	19.0	704	1998 QC ₄₃	2003 01 08.36608	07 14 04.00	+17 44 24.9	18.3	704
1998 QY ₃₇	2002 12 12.33587	06 11 58.08	+32 43 15.2	18.9	704	1998 QJ ₄₃	2003 01 07.30055	06 33 25.78	+18 05 21.8	18.5	704
1998 QY ₃₇	2002 12 12.35826	06 11 56.44	+32 43 19.4	17.5	704	1998 QJ ₄₃	2003 01 07.31829	06 33 24.55	+18 05 26.7	18.7	704
1998 QY ₃₇	2003 01 05.23015	05 42 15.36	+31 57 46.5	18.1	704	1998 QJ ₄₃	2003 01 07.33365	06 33 23.49	+18 05 31.4	19.1	704
1998 QY ₃₇	2003 01 05.24570	05 42 14.25	+31 57 43.6	19.4	704	1998 QJ ₄₃	2003 01 07.34860	06 33 22.48	+18 05 35.1	19.7	704
1998 QY ₃₇	2003 01 05.26121	05 42 13.27	+31 57 40.0	18.4	704	1998 QJ ₄₃	2003 01 08.25456	06 32 22.02	+18 10 14.9	18.6	704
1998 QY ₃₇	2003 01 05.27666	05 42 12.26	+31 57 36.8	18.4	704	1998 QJ ₄₃	2003 01 08.28375	06 32 20.00	+18 10 24.0	18.3	704
1998 QY ₃₇	2003 01 05.29221	05 42 11.24	+31 57 33.4	18.5	704	1998 QJ ₄₃	2003 01 08.29834	06 32 19.00	+18 10 28.1	18.3	704
1998 QY ₃₇	2003 01 07.22357	05 40 12.43	+31 50 33.7	18.2	704	1998 QS ₄₃	2002 12 31.22600	05 34 31.16	+19 51 09.8	18.8	704
1998 QY ₃₇	2003 01 07.23862	05 40 11.47	+31 50 30.4	18.7	704	1998 QS ₄₃	2002 12 31.24108	05 34 30.17	+19 51 12.6	19.0	704
1998 QY ₃₇	2003 01 07.25351	05 40 10.56	+31 50 27.0	18.8	704	1998 QS ₄₃	2002 12 31.25600	05 34 29.21	+19 51 15.8	19.4	704
1998 QY ₃₇	2003 01 07.26850	05 40 09.59	+31 50 23.8	18.8	704	1998 QS ₄₃	2002 12 31.27097	05 34 28.26	+19 51 17.3	19.2	704
1998 QY ₃₇	2003 01 07.28334	05 40 08.67	+31 50 19.8	19.2	704	1998 QS ₄₃	2002 12 31.28731	05 34 27.21	+19 51 20.8	19.2	704
1998 QY ₃₇	2003 01 08.23729	05 39 12.78	+31 46 45.7	18.7	704	1998 QS ₄₃	2003 01 04.23327	05 30 38.98	+20 02 46.6	19.5	704
1998 QY ₃₇	2003 01 08.25198	05 39 11.84	+31 46 42.5	18.6	704	1998 QS ₄₃	2003 01 04.24772	05 30 38.16	+20 02 49.0	19.6	704
1998 QY ₃₇	2003 01 08.26762	05 39 10.91	+31 46 38.6	18.7	704	1998 QS ₄₃	2003 01 04.26231	05 30 37.33	+20 02 51.8	19.7	704
1998 QY ₃₇	2003 01 08.28279	05 39 10.00	+31 46 35.6	18.9	704	1998 QS ₄₃	2003 01 08.24261	05 27 12.52	+20 14 30.6	19.3	704
1998 QY ₃₇	2003 01 08.29748	05 39 09.12	+31 46 32.3	18.5	704	1998 QS ₄₃	2003 01 08.25739	05 27 11.82	+20 14 32.9	19.4	704
1998 QA ₃₈	2002 12 31.22007	04 38 56.79	+25 24 23.8	19.8	704	1998 QS ₄₃	2003 01 08.27313	05 27 11.01	+20 14 36.8	20.4	704
1998 QA ₃₈	2002 12 31.23524	04 38 56.04	+25 24 22.0	20.1	704	1998 QV ₄₃	2002 12 31.15785	03 03 55.08	+18 07 35.7	18.5	704
1998 QA ₃₈	2002 12 31.25015	04 38 55.34	+25 24 21.9	20.1	704	1998 QV ₄₃	2002 12 31.17471	03 03 55.33	+18 07 39.7	19.0	704
1998 QA ₃₈	2002 12 31.26508	04 38 54.70	+25 24 18.6	20.5	704	1998 QV ₄₃	2002 12 31.19030	03 03 55.62	+18 07 42.4	19.0	704
1998 QA ₃₈	2002 12 31.28146	04 38 53.93	+25 24 15.3	20.0	704	1998 QV ₄₃	2002 12 31.20576	03 03 55.85	+18 07 46.0	18.6	704
1998 QA ₃₈	2003 01 04.22809	04 36 17.99	+25 15 18.8	20.0	704	1998 QV ₄₃	2002 12 31.22085	03 03 56.10	+18 07 48.7	19.0	704
1998 QA ₃₈	2003 01 04.24264	04 36 17.49	+25 15 16.1	19.9	704	1998 QV ₄₃	2003 01 04.15575	03 05 24.83	+18 20 56.2	18.9	704
1998 QA ₃₈	2003 01 04.27161	04 36 16.38	+25 15 12.9	20.4	704	1998 QV ₄₃	2003 01 04.17185	03 05 25.16	+18 20 59.5	19.1	704
1998 QA ₃₈	2003 01 04.28626	04 36 15.88	+25 15 10.2	20.4	704	1998 QV ₄₃	2003 01 04.18811	03 05 25.58	+18 21 02.6	19.0	704
1998 QH ₃₈	2001 05 18.34265	15 06 07.15	-24 45 17.0	18.4	704	1998 QV ₄₃	2003 01 04.20301	03 05 25.96	+18 21 05.8	19.5	704
1998 QH ₃₈	2001 05 18.35432	15 06 06.35	-24 45 14.1	18.3	704	1998 QV ₄₃	2003 01 04.21724	03 05 26.28	+18 21 08.7	18.8	704
1998 QH ₃₈	2001 05 18.36594	15 06 05.47	-24 45 12.9	18.4	704	1998 QV ₄₃	2003 01 08.16602	03 07 27.69	+18 35 51.6	19.0	704
1998 QH ₃₈	2001 05 18.37803	15 06 04.64	-24 45 11.0	18.3	704	1998 QV ₄₃	2003 01 08.18061	03 07 28.11	+18 35 55.3	19.2	704
1998 QL ₃₈	2003 01 05.29924	06 35 53.98	+30 54 53.6	17.8	704	1998 QV ₄₃	2003 01 08.19519	03 07 28.63	+18 35 58.7	19.6	704
1998 QL ₃₈	2003 01 05.31486	06 35 52.76	+30 54 52.0	18.1	704	1998 QV ₄₃	2003 01 08.20986	03 07 29.15	+18 36 01.5	19.9	704
1998 QL ₃₈	2003 01 05.33053	06 35 51.52	+30 54 49.8	18.2	704	1998 QV ₄₃	2003 01 08.22450	03 07 29.52	+18 36 05.6	19.6	704
1998 QL ₃₈	2003 01 05.34593	06 35 50.13	+30 54 49.7	19.7	704	1998 QV ₄₃	2002 11 12.33235	06 07 09.74	+28 41 05.4	19.0	704
1998 QL ₃₈	2003 01 05.36148	06 35 49.19	+30 54 47.2	18.5	704	1998 QV ₄₃	2002 11 12.34959	06 07 09.16	+28 41 07.5	19.6	704
1998 QL ₃₈	2003 01 07.22397	06 33 31.58	+30 51 19.2	17.8	704	1998 QV ₄₃	2002 11 12.36691	06 07 08.74	+28 41 10.7	19.0	704
1998 QL ₃₈	2003 01 07.23902	06 33 30.46	+30 51 18.1	18.4	704	1998 QV ₄₃	2002 11 12.38436	06 07 08.21	+28 41 14.5	19.5	704
1998 QL ₃₈	2003 01 07.25391	06 33 29.32	+30 51 16.0	18.1	704	1998 QV ₄₃	2002 12 06.30032	05 46 49.62	+29 34 01.3	18.4	704
1998 QL ₃₈	2003 01 07.26889	06 33 28.16	+30 51 14.0	18.3	704	1998 QV ₄₃	2002 12 06.31575	05 46 48.48	+29 34 02.4	18.9	704
1998 QL ₃₈	2003 01 07.28374	06 33 27.05	+30 51 12.8	18.4	704	1998 QV ₄₃	2002 12 06.33123	05 46 47.40	+29 34 04.2	18.8	704
1998 QL ₃₈	2003 01 09.17765	06 31 10.84	+30 47 10.0	18.0	704	1998 QV ₄₃	2002 12 06.34666	05 46 46.25	+29 34 05.2	18.5	704
1998 QL ₃₈	2003 01 09.19273	06 31 09.71	+30 47 08.0	18.0	704	1998 QV ₄₃	2002 12 30.22339	05 17 33.62	+29 28 48.0	18.8	704
1998 QL ₃₈	2003 01 09.20784	06 31 08.60	+30 47 06.0	18.2	704	1998 QV ₄₃	2002 12 30.23856	05 17 32.58	+29 28 47.2	19.1	704
1998 QL ₃₈	2003 01 09.22357	06 31 07.45	+30 47 04.1	18.0	704	1998 QV ₄₃	2002 12 30.26877	05 17 30.49	+29 28 43.8	19.1	704
1998 QL ₃₈	2003 01 09.23895	06 31 06.32	+30 47 02.0	18.0	704	1998 QV ₄₃	2003 01 05.22711	05 11 26.94	+29 18 08.1	18.2	704
1998 QB ₃₉	2003 01 04.08136	01 20 07.28	+09 45 06.8	20.1	704	1998 QV ₄₃	2003 01 05.24252	05 11 26.00	+29 18 07.5	19.6	704
1998 QB ₃₉	2003 01 04.09721	01 20 08.23	+09 45 11.6	20.3	704	1998 QV ₄₃	2003 01 05.25812	05 11 25.12	+29 18 04.4	19.0	704
1998 QB ₃₉	2003 01 04.12821	01 20 10.11	+09 45 21.5	20.5	704	1998 QV ₄₃	2003 01 05.27356	05 11 24.21	+29 18 02.7	19.0	704
1998 QB ₃₉	2003 01 04.14349	01 20 11.00	+09 45 26.1	19.9	704	1998 QV ₄₃	2003 01 05.28901	05 11 23.32	+29 18 00.9	18.7	704
1998 QE ₄₀	2003 01 02.07621	00 17 10.13	+01 01 03.4	18.9	704	1998 QD ₄₄	2002 12 30.32399	06 31 21.83	+30 09 02.4	18.3	704
1998 QE ₄₀	2003 01 02.09171	00 17 11.46	+01 01 12.1	19.2	704	1998 QD ₄₄	2002 12 30.33910	06 31 20.60	+30 09 01.9	18.2	704
1998 QE ₄₀	2003 01 02.10721	00 17 12.73	+01 01 19.2	19.3	704	1998 QD ₄₄	2002 12 30.35417	06 31 19.44	+30 09 02.8	18.3	704
1998 QE ₄₀	2003 01 02.12274	00 17 13.92	+01 01 26.9	19.4	704	1998 QD ₄₄	2003 01 05.23363	06 23 57.97	+30 09 11.1	18.0	704
1998 QE ₄₀	2003 01 02.13823	00 17 15.26	+01 01 35.0	20.1	704	1998 QD ₄₄	2003 01 05.24922	06 23 56.80	+30 09 11.0	18.2	704
1998 QE ₄₀	2003 01 04.07512	00 20 00.02	+01 17 28.7	19.4	704	1998 QD ₄₄	2003 01 05.26470	06 23 55.64	+30 09 10.8	18.6	704
1998 QE ₄₀	2003 01 04.09095	00 20 01.33	+01 17 36.4	19.6	704	1998 QD ₄₄	2003 01 05.28015	06 23 54.48	+30 09 10.5	18.6	704
1998 QE ₄₀	2003 01 04.10666	00 20 02.70	+01 17 43.9	19.6	704	1998 QD ₄₄	2003 01 05.29571	06 23 53.40	+30 09 09.6	19.1	704
1998 QE ₄₀	2003 01 04.12209	00 20 04.02	+01 17 51.5	20.0	704	1998 QD ₄₄	2003 01 09.17678	06 19 18.30	+30 06 47.5	18.8	704
1998 QE ₄₀	2003 01 04.13745	00 20 05.24	+01 18 00.0	20.1	704	1998 QD ₄₄	2003 01 09.19186	06 19 17.19	+30 06 47.1	18.9	704
1998 QD ₄₁	2003 01 07.14857	02 37 50.19	+09 43 43.8	19.1	704	1998 QD ₄₄	2003 01 09.20698	06 19 16.12	+30 06 45.7	19.2	704
1998 QD ₄₁	2003 01 07.16361	02 37 50.73	+09 43 48.1	19.6	704	1998 QD ₄₄	2003 01 09.22270	06 19 15.02	+30 06 44.4	18.8	704
1998 QD ₄₁	2003 01 07.16373	02 37 50.78	+09 43 48.2	19.3	704	1998 QD ₄₄	2003 01 09.23808	06 19 13.90	+30 06 44.5	19.0	704
1998 QD ₄₁	2003 01 07.17900	02 37 51.33	+09 43 52.5	19.5	704	1998 QH ₄₄	2003 01 07.30606	07 26 39.43	+15 04 33.7	18.8	704
1998 QD ₄₁	2003 01 07.19465	02 37 51.92	+09 43 57.8	19.8	704	1998 QH ₄₄	2003 01 07.32416	07 26 38.17	+15 04 39.5	19.1	704
1998 QD ₄₁	2003 01 07.19477	02 37 51.88	+09 43 56.5	19.7	704	1998 QH ₄₄	2003 01 07.33903	07 26 37.14	+15 04 43.2	19.1	704
1998 QD ₄₁	2003 01 07.21005	02 37 52.50	+09 44 01.2	19.7	704	1998 QH ₄₄	2003 01 07.35661	07 26 35.87	+15 04 48.2		

1998 QD ₄₇	2003 01 05.34632	06 44 59.95	+31 10 23.6	18.8	704	1998 QP ₅₀	2003 01 04.24861	06 05 35.19	+35 04 42.2	18.5	704
1998 QD ₄₇	2003 01 05.36186	06 44 58.76	+31 10 24.1	18.8	704	1998 QP ₅₀	2003 01 04.26491	06 05 33.98	+35 04 40.3	19.1	704
1998 QD ₄₇	2003 01 07.22371	06 42 42.07	+31 12 04.2	18.9	704	1998 QP ₅₀	2003 01 04.28132	06 05 32.74	+35 04 38.1	19.0	704
1998 QD ₄₇	2003 01 07.23876	06 42 40.88	+31 12 05.8	19.1	704	1998 QP ₅₀	2003 01 04.29778	06 05 31.48	+35 04 35.6	18.8	704
1998 QD ₄₇	2003 01 07.25365	06 42 39.78	+31 12 05.5	18.9	704	1998 QP ₅₀	2003 01 04.31432	06 05 30.27	+35 04 33.3	18.7	704
1998 QD ₄₇	2003 01 07.26864	06 42 38.58	+31 12 06.6	18.8	704	1998 QE ₅₁	2002 12 31.29507	06 58 58.11	+25 28 29.1	19.2	704
1998 QD ₄₇	2003 01 07.28349	06 42 37.48	+31 12 06.1	18.8	704	1998 QE ₅₁	2002 12 31.31002	06 58 57.06	+25 28 29.8	19.7	704
1998 QE ₄₇	2002 12 31.29921	07 50 23.66	+25 24 32.3	19.4	704	1998 QE ₅₁	2002 12 31.33946	06 58 54.70	+25 28 32.1	20.0	704
1998 QE ₄₇	2002 12 31.31416	07 50 22.59	+25 24 35.8	19.3	704	1998 QE ₅₁	2002 12 31.35417	06 58 53.62	+25 28 33.7	19.7	704
1998 QE ₄₇	2002 12 31.34362	07 50 20.51	+25 24 44.0	19.6	704	1998 QN ₅₁	2002 12 19.42090	08 52 17.52	+18 15 02.3	18.2	644
1998 QE ₄₇	2002 12 31.35832	07 50 19.49	+25 24 47.7	19.5	704	1998 QN ₅₁	2002 12 19.44233	08 52 17.08	+18 15 02.8	18.6	644
1998 QE ₄₇	2003 01 05.30538	07 44 30.53	+25 45 36.7	18.8	704	1998 QN ₅₁	2002 12 19.46373	08 52 16.62	+18 15 02.5	18.5	644
1998 QE ₄₇	2003 01 05.32098	07 44 29.36	+25 45 40.2	19.5	704	1998 QN ₅₁	2002 12 27.26624	08 48 40.98	+18 18 03.1	17.8 R	699
1998 QE ₄₇	2003 01 05.33648	07 44 28.28	+25 45 44.3	19.8	704	1998 QN ₅₁	2002 12 27.29035	08 48 40.00	+18 18 04.7		699
1998 QE ₄₇	2003 01 05.35209	07 44 27.04	+25 45 48.3	19.4	704	1998 QN ₅₁	2002 12 27.31435	08 48 39.14	+18 18 05.3		699
1998 QE ₄₇	2003 01 05.36749	07 44 25.87	+25 45 52.1	19.7	704	1998 QN ₅₁	2002 12 27.33828	08 48 38.19	+18 18 07.3		699
1998 QE ₄₇	2003 01 09.18327	07 39 46.93	+26 00 41.1	18.6	704	1998 QN ₅₁	2002 12 28.33656	08 48 00.93	+18 19 01.1	17.8 R	699
1998 QE ₄₇	2003 01 09.19843	07 39 45.66	+26 00 45.0	19.1	704	1998 QN ₅₁	2002 12 28.35889	08 48 00.04	+18 19 02.6		699
1998 QE ₄₇	2003 01 09.21357	07 39 44.59	+26 00 48.1	18.8	704	1998 QN ₅₁	2002 12 28.38116	08 47 59.16	+18 19 04.2		699
1998 QE ₄₇	2003 01 09.22949	07 39 43.40	+26 00 52.0	18.7	704	1998 QN ₅₁	2002 12 28.40334	08 47 58.17	+18 19 05.3		699
1998 QE ₄₇	2003 01 09.24466	07 39 42.25	+26 00 54.7	18.8	704	1998 QN ₅₁	2002 12 31.39122	08 45 53.96	+18 22 26.8	18.1	704
1998 QD ₄₈	2003 01 01.42083	09 13 57.28	+09 19 55.9	19.0	704	1998 QN ₅₁	2002 12 31.40639	08 45 53.25	+18 22 27.7	18.2	704
1998 QD ₄₈	2003 01 01.43621	09 13 56.68	+09 19 56.9	19.2	704	1998 QN ₅₁	2002 12 31.42161	08 45 52.52	+18 22 29.0	18.5	704
1998 QD ₄₈	2003 01 01.45190	09 13 56.12	+09 19 55.3	19.1	704	1998 QN ₅₁	2002 12 31.43657	08 45 51.85	+18 22 30.0	18.4	704
1998 QD ₄₈	2003 01 01.46692	09 13 55.63	+09 19 55.3	19.4	704	1998 QN ₅₁	2002 12 31.45240	08 45 51.10	+18 22 31.0	18.2	704
1998 QD ₄₈	2003 01 01.48175	09 13 55.05	+09 19 55.8	19.1	704	1998 QN ₅₁	2003 01 04.36906	08 42 41.23	+18 28 11.6	18.0	704
1998 QD ₄₈	2003 01 02.25131	09 13 28.66	+09 19 55.9	18.5 R	699	1998 QN ₅₁	2003 01 04.38335	08 42 40.47	+18 28 13.0	18.3	704
1998 QD ₄₈	2003 01 02.27273	09 13 28.02	+09 19 56.1		699	1998 QN ₅₁	2003 01 04.39753	08 42 39.66	+18 28 14.3	18.1	704
1998 QD ₄₈	2003 01 02.29405	09 13 27.22	+09 19 57.7		699	1998 QN ₅₁	2003 01 04.41181	08 42 38.88	+18 28 15.7	18.1	704
1998 QD ₄₈	2003 01 02.31543	09 13 26.37	+09 19 57.7		699	1998 QN ₅₁	2003 01 04.42596	08 42 38.09	+18 28 16.9	18.2	704
1998 QD ₄₈	2003 01 07.38313	09 10 00.90	+09 23 11.0	18.1	704	1998 QN ₅₁	2003 01 08.32391	08 39 01.97	+18 35 10.5	17.8	704
1998 QD ₄₈	2003 01 07.39793	09 10 00.18	+09 23 11.9	18.7	704	1998 QN ₅₁	2003 01 08.33878	08 39 01.05	+18 35 12.2	18.1	704
1998 QD ₄₈	2003 01 07.41237	09 09 59.48	+09 23 13.0	18.8	704	1998 QN ₅₁	2003 01 08.35338	08 39 00.17	+18 35 13.9	18.2	704
1998 QD ₄₈	2003 01 07.42691	09 09 58.81	+09 23 13.9	18.6	704	1998 QN ₅₁	2003 01 08.36806	08 38 59.28	+18 35 15.6	18.3	704
1998 QD ₄₈	2003 01 07.44146	09 09 58.09	+09 23 14.8	18.8	704	1998 QN ₅₁	2003 01 08.38265	08 38 58.36	+18 35 17.6	18.0	704
1998 QD ₄₈	2003 01 08.37932	09 09 15.01	+09 24 24.6	18.1	704	1998 QQ ₅₁	2002 12 20.13855	01 37 10.55	+18 41 20.9	18.1	644
1998 QD ₄₈	2003 01 08.39382	09 09 14.33	+09 24 25.6	18.3	704	1998 QQ ₅₁	2002 12 20.14085	01 37 10.66	+18 41 20.4	18.0	644
1998 QD ₄₈	2003 01 08.40870	09 09 13.61	+09 24 26.7	18.6	704	1998 QQ ₅₁	2002 12 20.15960	01 37 11.13	+18 41 18.7	18.1	644
1998 QD ₄₈	2003 01 08.42346	09 09 12.83	+09 24 28.7	18.5	704	1998 QQ ₅₁	2002 12 20.16189	01 37 11.20	+18 41 18.9	18.0	644
1998 QD ₄₈	2003 01 08.43822	09 09 12.11	+09 24 29.2	18.4	704	1998 QQ ₅₁	2002 12 20.18053	01 37 11.69	+18 41 16.7	18.3	644
1998 QM ₄₈	2002 12 06.37114	07 21 38.46	+29 40 13.1	18.7	704	1998 QQ ₅₁	2002 12 20.18289	01 37 11.79	+18 41 16.7	18.4	644
1998 QM ₄₈	2002 12 06.38626	07 21 37.73	+29 40 14.2	18.6	704	1998 QQ ₅₁	2002 12 31.08210	01 44 17.89	+18 34 22.5	18.4	704
1998 QM ₄₈	2002 12 06.40137	07 21 36.86	+29 40 14.3	18.8	704	1998 QQ ₅₁	2002 12 31.09856	01 44 18.67	+18 34 22.5	18.5	704
1998 QM ₄₈	2002 12 06.43172	07 21 35.44	+29 40 18.1	19.2	704	1998 QQ ₅₁	2002 12 31.11497	01 44 19.35	+18 34 22.6	18.7	704
1998 QM ₄₈	2002 12 30.32604	06 55 00.56	+29 53 05.3	18.3	704	1998 QQ ₅₁	2002 12 31.13166	01 44 20.19	+18 34 23.0	18.6	704
1998 QM ₄₈	2002 12 30.34116	06 54 59.26	+29 53 04.7	18.6	704	1998 QQ ₅₁	2002 12 31.14798	01 44 20.98	+18 34 23.4	19.0	704
1998 QM ₄₈	2002 12 30.35623	06 54 58.09	+29 53 03.2	18.5	704	1998 QQ ₅₁	2003 01 05.14446	01 48 42.86	+18 37 48.4	18.4	704
1998 QM ₄₈	2003 01 05.30028	06 47 18.16	+29 46 11.2	18.0	704	1998 QQ ₅₁	2003 01 05.15977	01 48 43.70	+18 37 49.6	19.1	704
1998 QM ₄₈	2003 01 05.31599	06 47 16.93	+29 46 09.4	18.7	704	1998 QQ ₅₁	2003 01 05.17496	01 48 44.53	+18 37 50.6	19.2	704
1998 QM ₄₈	2003 01 05.33156	06 47 15.72	+29 46 08.4	18.5	704	1998 QQ ₅₁	2003 01 05.19030	01 48 45.39	+18 37 51.8	19.0	704
1998 QM ₄₈	2003 01 05.36251	06 47 13.28	+29 46 05.0	18.8	704	1998 QQ ₅₁	2003 01 05.20574	01 48 46.25	+18 37 53.2	19.5	704
1998 QM ₄₈	2003 01 09.17840	06 42 28.50	+29 39 13.6	19.0	704	1998 QS ₅₁	2002 12 31.22331	05 13 24.35	+20 58 52.8	19.3	704
1998 QM ₄₈	2003 01 09.19348	06 42 27.25	+29 39 12.5	19.8	704	1998 QS ₅₁	2002 12 31.23840	05 13 23.53	+20 58 50.2	19.6	704
1998 QM ₄₈	2003 01 09.20860	06 42 26.22	+29 39 09.9	19.3	704	1998 QS ₅₁	2002 12 31.25331	05 13 22.67	+20 58 48.5	19.3	704
1998 QM ₄₈	2003 01 09.22432	06 42 25.08	+29 39 08.4	19.3	704	1998 QS ₅₁	2002 12 31.26828	05 13 21.80	+20 58 46.7	19.2	704
1998 QM ₄₈	2003 01 09.23971	06 42 23.94	+29 39 05.9	19.4	704	1998 QS ₅₁	2002 12 31.28462	05 13 20.88	+20 58 45.1	19.3	704
1998 QU ₄₈	2002 12 31.14380	04 01 14.03	+13 24 15.4	18.4 R	699	1998 QS ₅₁	2003 01 01.26480	05 12 27.93	+20 57 02.2	19.3	704
1998 QU ₄₈	2002 12 31.16702	04 01 13.33	+13 24 16.7		699	1998 QS ₅₁	2003 01 01.27973	05 12 27.10	+20 57 01.1	19.3	704
1998 QU ₄₈	2002 12 31.19026	04 01 12.69	+13 24 17.3		699	1998 QS ₅₁	2003 01 01.29490	05 12 26.28	+20 56 59.7	19.3	704
1998 QU ₄₈	2002 12 31.21336	04 01 12.03	+13 24 18.3		699	1998 QS ₅₁	2003 01 01.32500	05 12 24.62	+20 56 57.2	19.4	704
1998 QU ₄₈	2003 01 01.20111	04 00 46.54	+13 25 08.0	19.2	704	1998 QS ₅₁	2003 01 04.23158	05 09 57.19	+20 52 05.9	19.2	704
1998 QU ₄₈	2003 01 01.21607	04 00 46.12	+13 25 08.8	19.0	704	1998 QS ₅₁	2003 01 04.24601	05 09 56.46	+20 52 04.0	19.2	704
1998 QU ₄₈	2003 01 01.23106	04 00 45.66	+13 25 08.7	19.2	704	1998 QS ₅₁	2003 01 04.26053	05 09 55.71	+20 52 02.5	19.2	704
1998 QU ₄₈	2003 01 01.24608	04 00 45.36	+13 25 09.4	19.8	704	1998 QS ₅₁	2003 01 04.27506	05 09 55.00	+20 52 01.6	19.3	704
1998 QU ₄₈	2003 01 01.26088	04 00 44.89	+13 25 11.0	19.3	704	1998 QS ₅₁	2003 01 04.28983	05 09 54.24	+20 51 59.9	19.5	704
1998 QU ₄₈	2003 01 02.14790	04 00 23.98	+13 26 05.5	19.7	704	1998 QS ₅₁	2003 01 08.17784	05 07 00.95	+20 46 13.7	19.2	704
1998 QU ₄₈	2003 01 02.16309	04 00 23.63	+13 26 04.9	19.9	704	1998 QS ₅₁	2003 01 08.19244	05 07 00.29	+20 46 12.5	19.7	704
1998 QU ₄₈	2003 01 02.17838	04 00 23.24	+13 26 08.0	19.9	704	1998 QS ₅₁	2003 01 08.20715	05 06 59.65	+20 46 10.7	19.5	704
1998 QU ₄₈	2003 01 02.19387	04 00 22.85	+13 26 07.5	19.7	704	1998 QS ₅₁	2003 01 08.22159	05 06 59.04	+20 46 08.0	19.4	704
1998 QU ₄₈	2003 01 02.20942	04 00									

1998 QS ₅₄	2002 12 31.30058	08 02 15.67	+24 09 50.6	18.0	704	1998 QT ₆₀	2003 01 08.43074	10 11 45.02	+01 20 56.9	16.2	704
1998 QS ₅₄	2002 12 31.31553	08 02 14.57	+24 09 51.9	18.7	704	1998 QT ₆₀	2003 01 08.43333	10 11 44.92	+01 20 54.2	15.7	704
1998 QS ₅₄	2002 12 31.33029	08 02 13.57	+24 09 53.5	18.7	704	1998 QT ₆₀	2003 01 08.44572	10 11 44.27	+01 20 42.5	16.5	704
1998 QS ₅₄	2002 12 31.34499	08 02 12.50	+24 09 54.6	18.6	704	1998 QT ₆₀	2003 01 09.33358	10 11 01.21	+01 06 59.2	16.5	704
1998 QS ₅₄	2002 12 31.35970	08 02 11.46	+24 09 55.9	18.6	704	1998 QT ₆₀	2003 01 09.34887	10 11 00.35	+01 06 45.3	17.0	704
1998 QS ₅₄	2003 01 05.30653	07 56 20.63	+24 16 45.2	18.4	704	1998 QT ₆₀	2003 01 09.37944	10 10 58.81	+01 06 16.9	16.6	704
1998 QS ₅₄	2003 01 05.32213	07 56 19.47	+24 16 45.8	18.5	704	1998 QT ₆₀	2003 01 09.39462	10 10 57.99	+01 06 03.2	17.2	704
1998 QS ₅₄	2003 01 05.33763	07 56 18.30	+24 16 47.4	18.7	704	1998 QJ ₆₁	1990 09 14.29028	23 34 54.17	+20 16 34.5		4 261
1998 QS ₅₄	2003 01 05.35324	07 56 17.13	+24 16 48.8	18.4	704	1998 QJ ₆₁	1990 09 14.35278	23 34 49.03	+20 17 23.4		4 261
1998 QS ₅₄	2003 01 05.36874	07 56 15.95	+24 16 49.8	18.7	704	1998 QJ ₆₁	1990 10 23.16736	22 58 50.20	+23 48 18.1		4 261
1998 QS ₅₄	2003 01 07.29980	07 53 53.73	+24 19 11.5	18.7	704	1998 QJ ₆₁	1990 10 23.21944	22 58 49.46	+23 48 18.9		4 261
1998 QS ₅₄	2003 01 07.31755	07 53 52.41	+24 19 12.3	18.5	704	1998 QU ₆₂	2002 12 31.21653	03 55 19.16	+24 32 59.5	19.3	704
1998 QS ₅₄	2003 01 07.33283	07 53 51.22	+24 19 13.2	18.8	704	1998 QU ₆₂	2002 12 31.23155	03 55 18.61	+24 32 57.3	19.5	704
1998 QS ₅₄	2003 01 07.34786	07 53 50.02	+24 19 14.0	18.7	704	1998 QU ₆₂	2002 12 31.24663	03 55 18.04	+24 32 55.0	19.8	704
1998 QS ₅₄	2003 01 07.36529	07 53 48.70	+24 19 15.4	18.8	704	1998 QU ₆₂	2002 12 31.26155	03 55 17.50	+24 32 53.0	19.5	704
1998 QS ₅₄	2003 01 09.24987	07 51 28.26	+24 21 19.2	18.8	704	1998 QU ₆₂	2002 12 31.27793	03 55 16.96	+24 32 51.1	19.5	704
1998 QS ₅₄	2003 01 09.26478	07 51 27.14	+24 21 19.9	18.8	704	1998 QD ₇₀	2003 01 01.07625	00 45 18.86	+11 14 14.6	18.3	704
1998 QS ₅₄	2003 01 09.27939	07 51 25.99	+24 21 21.4	18.9	704	1998 QD ₇₀	2003 01 01.09137	00 45 20.16	+11 14 17.1	18.9	704
1998 QS ₅₄	2003 01 09.29458	07 51 24.80	+24 21 21.7	18.7	704	1998 QD ₇₀	2003 01 01.10625	00 45 21.50	+11 14 18.8	18.6	704
1998 QS ₅₄	2003 01 09.30937	07 51 23.66	+24 21 23.5	19.0	704	1998 QD ₇₀	2003 01 01.12094	00 45 22.81	+11 14 20.5	18.7	704
1998 QT ₅₄	2003 01 07.14951	02 45 47.98	+10 39 12.2	18.5	704	1998 QD ₇₀	2003 01 01.13565	00 45 24.08	+11 14 22.8	18.2	704
1998 QT ₅₄	2003 01 07.16467	02 45 48.37	+10 39 14.0	18.7	704	1998 QD ₇₀	2003 01 05.07609	00 51 30.16	+11 25 06.2	18.8	704
1998 QT ₅₄	2003 01 07.18011	02 45 48.75	+10 39 15.9	18.4	704	1998 QD ₇₀	2003 01 05.09151	00 51 31.64	+11 25 09.4	19.2	704
1998 QT ₅₄	2003 01 07.19576	02 45 49.09	+10 39 18.3	18.6	704	1998 QD ₇₀	2003 01 05.10656	00 51 32.98	+11 25 11.4	19.2	704
1998 QT ₅₄	2003 01 07.21126	02 45 49.49	+10 39 20.0	18.6	704	1998 QD ₇₀	2003 01 05.12164	00 51 34.38	+11 25 14.1	19.1	704
1998 QT ₅₄	2003 01 08.09008	02 46 12.72	+10 41 20.9	18.9	704	1998 QD ₇₀	2003 01 05.13685	00 51 35.80	+11 25 16.9	18.9	704
1998 QT ₅₄	2003 01 08.10532	02 46 13.10	+10 41 22.7	18.8	704	1998 QK ₇₀	2002 12 19.22740	01 15 24.37	+13 05 03.4	18.9	644
1998 QT ₅₄	2003 01 08.12022	02 46 13.55	+10 41 24.9	18.6	704	1998 QK ₇₀	2002 12 19.24838	01 15 25.67	+13 04 57.5	19.0	644
1998 QT ₅₄	2003 01 08.13503	02 46 13.89	+10 41 26.8	18.2	704	1998 QK ₇₀	2002 12 19.26962	01 15 26.99	+13 04 51.8	18.9	644
1998 QT ₅₄	2003 01 08.14996	02 46 14.28	+10 41 29.3	18.2	704	1998 QK ₇₀	2003 01 01.08092	01 31 00.84	+12 26 35.8	19.4	704
1998 QK ₅₅	2003 01 01.35012	07 56 54.26	+14 04 27.7	18.9	704	1998 QK ₇₀	2003 01 01.09586	01 31 02.05	+12 26 33.7	19.8	704
1998 QK ₅₅	2003 01 01.36548	07 56 53.34	+14 04 30.3	19.1	704	1998 QK ₇₀	2003 01 01.11074	01 31 03.17	+12 26 33.0	19.4	704
1998 QK ₅₅	2003 01 01.38079	07 56 52.45	+14 04 31.3	19.7	704	1998 QK ₇₀	2003 01 01.12543	01 31 04.38	+12 26 31.1	19.9	704
1998 QK ₅₅	2003 01 01.41177	07 56 50.55	+14 04 34.6	19.1	704	1998 QK ₇₀	2003 01 05.08100	01 36 34.14	+12 22 28.5	19.1	704
1998 QK ₅₅	2003 01 07.34162	07 50 50.10	+14 19 06.4	19.0	704	1998 QK ₇₀	2003 01 05.09622	01 36 35.41	+12 22 27.9	19.2	704
1998 QK ₅₅	2003 01 07.35911	07 50 48.93	+14 19 08.9	19.0	704	1998 QK ₇₀	2003 01 05.11129	01 36 36.66	+12 22 27.7	19.3	704
1998 QK ₅₅	2003 01 07.37415	07 50 47.91	+14 19 12.0	19.5	704	1998 QK ₇₀	2003 01 05.12647	01 36 37.86	+12 22 26.1	19.7	704
1998 QO ₅₅	2002 12 28.18674	03 48 36.58	+16 47 22.3	19.1 R	699	1998 QK ₇₀	2003 01 05.14157	01 36 39.13	+12 22 25.7	19.9	704
1998 QO ₅₅	2002 12 28.20842	03 48 35.87	+16 47 22.0		699	1998 QK ₇₀	2003 01 08.08770	01 40 56.24	+12 21 31.9	19.2	704
1998 QO ₅₅	2002 12 28.23004	03 48 35.15	+16 47 18.0		699	1998 QK ₇₀	2003 01 08.10406	01 40 57.66	+12 21 32.4	19.2	704
1998 QO ₅₅	2002 12 28.25167	03 48 34.53	+16 47 17.5		699	1998 QK ₇₀	2003 01 08.11993	01 40 59.00	+12 21 31.5	19.3	704
1998 QO ₅₅	2002 12 31.16327	03 47 09.29	+16 44 22.6		704	1998 QK ₇₀	2003 01 08.14023	01 41 00.76	+12 21 32.7	19.4	704
1998 QO ₅₅	2002 12 31.17974	03 47 08.79	+16 44 21.7	20.1	704	1998 QK ₇₀	2003 01 08.15598	01 41 02.17	+12 21 32.5	19.8	704
1998 QO ₅₅	2002 12 31.19494	03 47 08.35	+16 44 21.0	19.8	704	1998 QK ₇₀	2003 01 08.35009	01 41 19.27	+12 21 32.0	19.7 R	608
1998 QO ₅₅	2002 12 31.22550	03 47 07.49	+16 44 18.2	20.0	704	1998 QK ₇₀	2003 01 08.36073	01 41 20.22	+12 21 32.0	19.8 R	608
1998 QC ₅₆	2002 11 11.06623	21 57 38.23	-18 58 02.3	18.4	704	1998 QK ₇₀	2003 01 08.37153	01 41 21.15	+12 21 34.8	19.5 R	608
1998 QC ₅₆	2002 11 11.08343	21 57 38.85	-18 57 41.7	19.2	704	1998 QL ₇₁	2000 04 05.20529	12 20 23.13	-04 42 47.0	19.5	704
1998 QC ₅₆	2002 11 11.10071	21 57 39.38	-18 57 20.5	19.1	704	1998 QL ₇₁	2000 04 05.21987	12 20 22.33	-04 42 39.3	19.7	704
1998 QC ₅₆	2002 11 11.11804	21 57 39.87	-18 56 58.8	19.1	704	1998 QL ₇₁	2000 04 05.23445	12 20 21.40	-04 42 31.5	20.0	704
1998 QC ₅₆	2002 11 11.13527	21 57 40.45	-18 56 38.9	19.1	704	1998 QL ₇₁	2000 04 05.24904	12 20 20.74	-04 42 24.8	20.1	704
1998 QC ₅₆	2002 12 05.07470	22 17 20.17	-10 57 30.1	19.7	704	1998 QL ₇₁	2000 04 05.26683	12 20 19.71	-04 42 16.9	19.8	704
1998 QC ₅₆	2002 12 05.09006	22 17 21.05	-10 57 12.8	19.3	704	1998 QL ₇₁	2000 04 06.20485	12 19 30.32	-04 34 43.4	19.1	704
1998 QC ₅₆	2002 12 05.10546	22 17 22.05	-10 56 53.4	19.2	704	1998 QL ₇₁	2000 04 06.21888	12 19 29.63	-04 34 36.0	19.9	704
1998 QC ₅₆	2002 12 27.06813	22 44 24.23	-03 43 01.9	18.7 R	699	1998 QL ₇₁	2000 04 06.26103	12 19 27.25	-04 34 15.4	19.6	704
1998 QC ₅₆	2002 12 27.07888	22 44 25.13	-03 42 49.6		699	1998 QL ₇₁	2003 01 02.38549	09 37 54.63	+02 18 43.4	19.0	704
1998 QC ₅₆	2002 12 27.08953	22 44 26.02	-03 42 37.9		699	1998 QL ₇₁	2003 01 02.40046	09 37 54.16	+02 18 43.4	19.8	704
1998 QC ₅₆	2002 12 27.10018	22 44 26.84	-03 42 23.6		699	1998 QL ₇₁	2003 01 02.41533	09 37 53.75	+02 18 42.1	18.5	704
1998 QF ₅₆	2003 01 02.22204	04 57 46.59	-03 51 59.0	18.8	704	1998 QL ₇₁	2003 01 02.43022	09 37 53.30	+02 18 42.0	18.3	704
1998 QF ₅₆	2003 01 02.23712	04 57 45.94	-03 51 52.2	18.9	704	1998 QL ₇₁	2003 01 02.44509	09 37 52.85	+02 18 41.3	18.4	704
1998 QF ₅₆	2003 01 02.25207	04 57 45.35	-03 51 45.8	18.9	704	1998 QL ₇₁	2003 01 05.39115	09 36 22.48	+02 18 27.8	17.6	704
1998 QF ₅₆	2003 01 02.26703	04 57 44.71	-03 51 39.6	19.0	704	1998 QL ₇₁	2003 01 05.40612	09 36 21.93	+02 18 28.6	18.4	704
1998 QF ₅₆	2003 01 02.28201	04 57 44.22	-03 51 33.9	19.0	704	1998 QL ₇₁	2003 01 05.42106	09 36 21.39	+02 18 27.7	18.5	704
1998 QH ₅₆	2002 12 28.58436	04 50 48.56	-45 09 41.7		1 413	1998 QL ₇₁	2003 01 05.43603	09 36 20.86	+02 18 28.3	18.4	704
1998 QH ₅₆	2002 12 28.58688	04 50 48.39	-45 09 39.6	20.2 R	1 413	1998 QL ₇₁	2003 01 05.45142	09 36 20.28	+02 18 29.0	18.5	704
1998 QH ₅₆	2002 12 29.48431	04 50 05.18	-44 57 49.8		1 413	1998 QL ₇₁	2003 01 09.34384	09 33 54.77	+02 21 49.9	18.1	704
1998 QH ₅₆	2002 12 29.48684	04 50 05.00	-44 57 47.7		1 413	1998 QL ₇₁	2003 01 09.37470	09 33 53.44	+02 21 52.4	18.0	704
1998 QH ₅₆	2002 12 29.48937	04 50 04.89	-44 57 45.7	20.0 R	1 413	1998 QL ₇₁	2003 01 09.38980	09 33 52.78	+02 21 53.1	18.1	704
1998 QR ₅₆	2000 03 11.31602	11 50 59.98	+00 36 37.2	19.6	704	1998 QO ₇₁	2002 12 31.24400	06 09 42.34	+21 07 15.9	18.8	704
1998 QR ₅₆	2000 03 11.32858	11 50 59.28	+00 36 42.6	20.3	704	1998 QO ₇₁	2002 12 31.25892	06 09 41.37	+21 07 14.6	19.7	704
1998 QR ₅₆	2000 03 11.34607	11 50 5									

1998 QU ₇₆	2002 12 31.26305	04 19 05.68	+23 59 02.7	19.3	704	1998 QS ₉₁	2003 01 07.34390	08 58 07.65	+31 06 28.7	18.3	704
1998 QU ₇₆	2002 12 31.27943	04 19 05.17	+23 58 58.2	19.6	704	1998 QS ₉₁	2003 01 07.35919	08 58 06.62	+31 06 32.5	18.2	704
1998 QU ₇₆	2003 01 04.22606	04 17 20.33	+23 40 11.1	20.0	704	1998 QS ₉₁	2003 01 07.37429	08 58 05.63	+31 06 36.7	18.1	704
1998 QU ₇₆	2003 01 04.24056	04 17 19.96	+23 40 06.1	20.2	704	1998 QS ₉₁	2003 01 07.38936	08 58 04.58	+31 06 40.9	18.4	704
1998 QU ₇₆	2003 01 04.25510	04 17 19.61	+23 40 02.1	19.9	704	1998 QG ₉₂	2003 01 04.31139	06 18 55.57	+21 20 36.1	19.8	704
1998 QU ₇₆	2003 01 04.26953	04 17 19.16	+23 39 58.7	20.0	704	1998 QG ₉₂	2003 01 04.32560	06 18 54.67	+21 20 38.4	19.7	704
1998 QU ₇₆	2003 01 04.28423	04 17 19.02	+23 39 51.8	20.1	704	1998 QG ₉₂	2003 01 04.35426	06 18 52.75	+21 20 43.7	19.5	704
1998 QU ₇₆	2003 01 08.17344	04 16 09.70	+23 23 01.0	19.0	704	1998 QJ ₉₂	2003 01 01.42841	10 33 05.16	+13 43 33.5	18.7	704
1998 QU ₇₆	2003 01 08.18802	04 16 09.40	+23 22 58.9	19.6	704	1998 QJ ₉₂	2003 01 01.44425	10 33 05.11	+13 43 35.8	20.1	704
1998 QU ₇₆	2003 01 08.20252	04 16 09.20	+23 22 54.9	19.6	704	1998 QJ ₉₂	2003 01 01.45914	10 33 05.10	+13 43 39.9	19.5	704
1998 QU ₇₆	2003 01 08.21714	04 16 08.99	+23 22 51.3	19.9	704	1998 QJ ₉₂	2003 01 01.47417	10 33 05.05	+13 43 41.8	20.0	704
1998 QU ₇₆	2003 01 08.23176	04 16 08.69	+23 22 47.7	19.6	704	1998 QJ ₉₂	2003 01 01.48909	10 33 04.92	+13 43 45.2	18.9	704
1998 QM ₇₇	2002 12 30.21914	04 27 27.43	+29 45 59.1	17.8	704	1998 QJ ₉₂	2003 01 05.39048	10 32 41.82	+13 55 28.2	19.2	704
1998 QM ₇₇	2002 12 30.23431	04 27 26.96	+29 45 48.7	18.2	704	1998 QJ ₉₂	2003 01 05.42440	10 32 41.32	+13 55 35.5	19.9	704
1998 QM ₇₇	2002 12 30.27961	04 27 25.83	+29 45 19.6	18.3	704	1998 QJ ₉₂	2003 01 05.47451	10 32 40.74	+13 55 45.1	19.8	704
1998 QM ₇₇	2003 01 05.22291	04 25 56.41	+28 44 19.1	18.5	704	1998 QJ ₉₂	2003 01 09.32533	10 31 46.74	+14 10 09.4	19.1	704
1998 QM ₇₇	2003 01 05.23829	04 25 56.24	+28 44 09.4	18.7	704	1998 QJ ₉₂	2003 01 09.33995	10 31 46.47	+14 10 14.3	19.1	704
1998 QM ₇₇	2003 01 05.25392	04 25 56.08	+28 43 59.7	18.9	704	1998 QJ ₉₂	2003 01 09.35464	10 31 46.11	+14 10 17.3	19.1	704
1998 QM ₇₇	2003 01 05.26936	04 25 55.91	+28 43 50.8	19.1	704	1998 QJ ₉₂	2003 01 09.38423	10 31 45.61	+14 10 25.7	18.6	704
1998 QM ₇₇	2003 01 05.28482	04 25 55.77	+28 43 41.5	18.8	704	1998 QP ₉₂	2002 12 27.19212	07 52 59.17	+22 32 19.6	18.5 R	699
1998 QG ₇₈	2002 11 06.32909	06 06 29.29	+21 00 13.5	19.3	704	1998 QP ₉₂	2002 12 27.20999	07 52 58.04	+22 32 25.7	699	
1998 QG ₇₈	2002 11 06.34585	06 06 29.33	+21 00 08.8	19.6	704	1998 QP ₉₂	2002 12 27.22785	07 52 56.80	+22 32 29.6	699	
1998 QG ₇₈	2002 11 06.36265	06 06 29.35	+21 00 04.5	19.6	704	1998 QP ₉₂	2002 12 27.24574	07 52 55.78	+22 32 33.8	699	
1998 QG ₇₈	2002 11 06.37946	06 06 29.34	+20 59 59.4	18.8	704	1998 QP ₉₂	2003 01 04.30479	07 44 06.71	+23 06 43.7	19.3	704
1998 QG ₇₈	2002 12 31.23765	05 24 53.35	+16 36 31.4	18.6	704	1998 QP ₉₂	2003 01 04.31896	07 44 05.64	+23 06 46.5	19.3	704
1998 QG ₇₈	2002 12 31.25303	05 24 52.42	+16 36 28.3	18.7	704	1998 QP ₉₂	2003 01 04.34756	07 44 03.64	+23 06 53.4	19.2	704
1998 QG ₇₈	2002 12 31.26816	05 24 51.50	+16 36 24.9	19.2	704	1998 QP ₉₂	2003 01 04.36182	07 44 02.59	+23 06 57.2	19.6	704
1998 QG ₇₈	2002 12 31.28419	05 24 50.63	+16 36 21.5	18.7	704	1998 QP ₉₂	2003 01 08.31792	07 39 26.61	+23 23 09.3	19.5	704
1998 QG ₇₈	2002 12 31.29946	05 24 49.74	+16 36 19.0	18.4	704	1998 QP ₉₂	2003 01 08.33258	07 39 25.57	+23 23 12.4	20.1	704
1998 QG ₇₈	2003 01 07.23046	05 19 04.95	+16 15 41.2	19.0	704	1998 QP ₉₂	2003 01 08.37658	07 39 22.17	+23 23 23.1	20.0	704
1998 QG ₇₈	2003 01 07.24541	05 19 04.27	+16 15 39.4	19.3	704	1998 QP ₉₂	2003 01 09.24646	07 38 21.20	+23 26 51.0	19.0	704
1998 QG ₇₈	2003 01 07.26035	05 19 03.53	+16 15 37.4	19.3	704	1998 QP ₉₂	2003 01 09.26131	07 38 20.21	+23 26 56.0	19.5	704
1998 QG ₇₈	2003 01 07.27535	05 19 02.89	+16 15 35.9	18.9	704	1998 QP ₉₂	2003 01 09.27597	07 38 19.16	+23 26 59.2	19.3	704
1998 QG ₇₈	2003 01 07.29021	05 19 02.21	+16 15 32.8	19.1	704	1998 QP ₉₂	2003 01 09.29112	07 38 18.06	+23 27 02.9	19.3	704
1998 QZ ₈₄	2002 12 31.23205	04 03 41.59	+22 58 17.5	19.5	704	1998 QR ₉₂	2002 12 31.22925	08 15 27.36	+38 16 07.3	18.4 R	699
1998 QZ ₈₄	2002 12 31.24713	04 03 41.03	+22 58 13.6	19.5	704	1998 QR ₉₂	2002 12 31.25188	08 15 25.75	+38 16 18.1	699	
1998 QZ ₈₄	2002 12 31.26204	04 03 40.57	+22 58 10.2	19.4	704	1998 QR ₉₂	2002 12 31.27436	08 15 24.12	+38 16 28.9	699	
1998 QZ ₈₄	2002 12 31.27843	04 03 39.96	+22 58 05.7	19.2	704	1998 QR ₉₂	2002 12 31.29679	08 15 22.42	+38 16 39.0	699	
1998 QZ ₈₄	2003 01 04.16178	04 01 46.23	+22 41 55.9	19.0	704	1998 QW ₉₂	2002 12 30.29861	07 21 26.62	+25 57 17.2	17.2	704
1998 QZ ₈₄	2003 01 04.17857	04 01 45.75	+22 41 51.4	19.5	704	1998 QW ₉₂	2002 12 30.31430	07 21 25.51	+25 57 20.5	17.7	704
1998 QZ ₈₄	2003 01 04.19358	04 01 45.35	+22 41 47.8	19.4	704	1998 QW ₉₂	2002 12 30.32942	07 21 24.48	+25 57 24.2	17.6	704
1998 QZ ₈₄	2003 01 04.20839	04 01 44.91	+22 41 43.6	19.4	704	1998 QW ₉₂	2002 12 30.34450	07 21 23.36	+25 57 28.2	17.8	704
1998 QZ ₈₄	2003 01 04.22265	04 01 44.53	+22 41 40.4	20.0	704	1998 QW ₉₂	2002 12 30.35955	07 21 22.38	+25 57 31.6	17.6	704
1998 QD ₈₆	2003 01 01.19097	02 22 17.47	+13 45 43.7	18.7	704	1998 QW ₉₂	2003 01 05.30259	07 14 42.39	+26 20 30.6	16.6	704
1998 QD ₈₆	2003 01 01.20595	02 22 18.34	+13 45 40.4	19.0	704	1998 QW ₉₂	2003 01 05.31831	07 14 41.06	+26 20 34.3	19.3	704
1998 QD ₈₆	2003 01 01.22090	02 22 19.15	+13 45 37.1	19.2	704	1998 QW ₉₂	2003 01 05.33388	07 14 40.13	+26 20 37.8	16.8	704
1998 QD ₈₆	2003 01 01.23589	02 22 20.00	+13 45 32.9	18.7	704	1998 QW ₉₂	2003 01 05.34928	07 14 39.04	+26 20 41.2	17.0	704
1998 QD ₈₆	2003 01 01.25102	02 22 20.88	+13 45 29.0	18.8	704	1998 QW ₉₂	2003 01 05.36484	07 14 37.83	+26 20 43.1	17.8	704
1998 QD ₈₆	2003 01 04.15149	02 25 17.65	+13 36 02.2	19.4	704	1998 QW ₉₂	2003 01 07.29955	07 12 26.23	+26 27 30.3	16.9	704
1998 QD ₈₆	2003 01 04.16752	02 25 18.67	+13 36 00.2	19.2	704	1998 QW ₉₂	2003 01 07.31729	07 12 25.13	+26 27 32.8	18.7	704
1998 QD ₈₆	2003 01 04.18441	02 25 19.71	+13 35 57.2	19.4	704	1998 QW ₉₂	2003 01 07.33257	07 12 23.75	+26 27 37.6	17.5	704
1998 QD ₈₆	2003 01 04.19931	02 25 20.69	+13 35 54.3	19.7	704	1998 QW ₉₂	2003 01 07.34760	07 12 22.80	+26 27 40.5	16.6	704
1998 QD ₈₆	2003 01 04.21333	02 25 21.48	+13 35 52.0	19.5	704	1998 QW ₉₂	2003 01 07.36502	07 12 21.56	+26 27 43.9	16.9	704
1998 QD ₈₆	2003 01 05.13102	02 26 20.38	+13 33 20.5	18.5 R	699	1998 QW ₉₂	2003 01 08.22729	07 11 23.40	+26 30 37.1	16.3	704
1998 QD ₈₆	2003 01 05.14705	02 26 21.31	+13 33 18.2	699		1998 QW ₉₂	2003 01 08.24270	07 11 22.31	+26 30 40.4	17.0	704
1998 QD ₈₆	2003 01 05.16304	02 26 22.34	+13 33 15.4	699		1998 QW ₉₂	2003 01 08.27198	07 11 20.23	+26 30 46.3	17.2	704
1998 QD ₈₆	2003 01 05.17896	02 26 23.36	+13 33 12.7	699		1998 QW ₉₂	2003 01 08.28657	07 11 19.22	+26 30 49.2	16.8	704
1998 QD ₈₆	2003 01 08.09256	02 29 38.28	+13 26 32.2	19.3	704	1998 QW ₉₂	2003 01 09.18153	07 10 18.92	+26 33 42.9	17.0	704
1998 QD ₈₆	2003 01 08.10890	02 29 39.39	+13 26 30.1	19.3	704	1998 QW ₉₂	2003 01 09.19660	07 10 17.87	+26 33 45.8	17.0	704
1998 QD ₈₆	2003 01 08.14576	02 29 41.81	+13 26 26.3	19.1	704	1998 QW ₉₂	2003 01 09.21175	07 10 16.83	+26 33 49.1	17.0	704
1998 QD ₈₆	2003 01 08.16015	02 29 42.79	+13 26 23.7	19.4	704	1998 QW ₉₂	2003 01 09.22745	07 10 15.65	+26 33 52.1	17.5	704
1998 QE ₈₆	2003 01 02.07505	00 02 48.37	-00 49 47.6	19.0	704	1998 QW ₉₂	2003 01 09.24293	07 10 14.63	+26 33 55.2	17.2	704
1998 QE ₈₆	2003 01 02.10606	00 02 51.70	-00 49 38.6	19.2	704	1998 QW ₉₂	2003 01 09.24606	07 10 14.35	+26 33 55.9	16.8	704
1998 QE ₈₆	2003 01 02.12159	00 02 53.36	-00 49 34.4	19.4	704	1998 QW ₉₂	2003 01 09.26091	07 10 13.30	+26 33 58.7	16.5	704
1998 QE ₈₆	2003 01 02.13707	00 02 55.02	-00 49 30.3	19.3	704	1998 QW ₉₂	2003 01 09.27558	07 10 12.26	+26 34 01.4	16.5	704
1998 QE ₈₆	2003 01 04.07396	00 06 28.44	-00 40 30.7	18.8	704	1998 QW ₉₂	2003 01 09.29073	07 10 11.20	+26 34 04.3	16.9	704
1998 QE ₈₆	2003 01 04.08979	00 06 30.16	-00 40 25.8	19.4	704	1998 QW ₉₂	2003 01 09.30556	07 10 10.13	+26 34 06.9	16.8	704
1998 QE ₈₆	2003 01 04.10550	00 06 31.85	-00 40 20.6	19.6	704	1998 QK ₉₃	2003 01 01.07138	00 18 40.45	+04 18 00.4	18.4	704
1998 QE ₈₆	2003 01 04.12093	00 06 33.57	-00 40 17.2	19.9	704	1998 QK ₉₃	2003 01 01.08655	00 18 41.24	+04 18 09.1	18.4	704

1998 QD ₀₈	2002 12 27.19836	08 06 00.35	+16 37 42.4	18.8 R	699	1998 QU ₉₉	2003 01 01.36932	07 05 01.75	+23 09 21.5	18.9	704
1998 QD ₀₈	2002 12 27.21622	08 05 59.36	+16 37 47.1		699	1998 QU ₉₉	2003 01 01.38469	07 05 00.61	+23 09 24.9	18.8	704
1998 QD ₀₈	2002 12 27.23410	08 05 58.32	+16 37 51.2		699	1998 QU ₉₉	2003 01 01.40007	07 04 59.43	+23 09 28.2	18.3	704
1998 QD ₀₈	2002 12 27.25199	08 05 57.34	+16 37 55.3		699	1998 QU ₉₉	2003 01 04.31513	07 01 31.29	+23 19 48.7	19.1	704
1998 QD ₀₈	2002 12 28.27170	08 05 00.80	+16 42 05.9	18.6 R	699	1998 QU ₉₉	2003 01 04.34368	07 01 29.22	+23 19 54.5	18.5	704
1998 QD ₀₈	2002 12 28.29034	08 04 59.74	+16 42 10.9		699	1998 QU ₉₉	2003 01 04.35799	07 01 28.14	+23 19 57.3	18.6	704
1998 QD ₀₈	2002 12 28.30692	08 04 58.83	+16 42 15.2		699	1998 QU ₉₉	2003 01 08.25062	06 56 53.38	+23 33 00.9	19.2	704
1998 QD ₀₈	2002 12 28.32348	08 04 57.86	+16 42 19.0		699	1998 QU ₉₉	2003 01 08.26626	06 56 52.21	+23 33 04.0	19.0	704
1998 QD ₀₈	2003 01 04.30635	07 57 56.97	+17 13 16.7	18.7	704	1998 QU ₉₉	2003 01 08.29613	06 56 50.12	+23 33 10.1	19.5	704
1998 QD ₀₈	2003 01 04.32052	07 57 56.05	+17 13 20.6	18.5	704	1998 QU ₉₉	2003 01 08.31093	06 56 49.08	+23 33 12.3	19.5	704
1998 QD ₀₈	2003 01 04.34914	07 57 54.08	+17 13 29.1	19.0	704	1998 QG ₁₀₀	2002 11 11.41594	08 05 07.72	+11 28 38.5	18.6	704
1998 QD ₀₈	2003 01 04.36337	07 57 53.23	+17 13 33.0	18.8	704	1998 QG ₁₀₀	2002 11 11.43319	08 05 08.56	+11 28 34.3	19.3	704
1998 QD ₀₈	2003 01 08.31877	07 53 34.97	+17 32 28.5	18.9	704	1998 QG ₁₀₀	2002 11 11.45056	08 05 09.38	+11 28 30.0	19.1	704
1998 QD ₀₈	2003 01 08.33349	07 53 33.93	+17 32 32.3	18.7	704	1998 QG ₁₀₀	2002 11 11.46786	08 05 10.46	+11 28 27.0	19.5	704
1998 QD ₀₈	2003 01 08.34819	07 53 32.89	+17 32 37.2	18.8	704	1998 QG ₁₀₀	2002 12 27.27337	08 08 42.22	+11 16 37.5	17.9 R	699
1998 QD ₀₈	2003 01 08.36281	07 53 31.90	+17 32 40.8	18.9	704	1998 QG ₁₀₀	2002 12 27.29741	08 08 41.13	+11 16 43.5		699
1998 QD ₀₈	2003 01 08.37746	07 53 30.93	+17 32 45.9	18.9	704	1998 QG ₁₀₀	2002 12 27.32146	08 08 39.99	+11 16 50.3		699
1998 QG ₀₈	2003 01 05.24525	06 24 52.32	+10 26 19.0	19.4	704	1998 QG ₁₀₀	2002 12 27.34538	08 08 38.83	+11 16 57.3		699
1998 QG ₀₈	2003 01 05.27670	06 24 50.36	+10 26 21.5	19.7	704	1998 QG ₁₀₀	2003 01 01.35099	08 04 35.53	+11 42 47.1	18.2	704
1998 QG ₀₈	2003 01 05.29186	06 24 49.27	+10 26 23.5	19.6	704	1998 QG ₁₀₀	2003 01 01.36635	08 04 34.70	+11 42 52.2	18.4	704
1998 QG ₀₈	2003 01 05.30699	06 24 48.32	+10 26 25.8	19.5	704	1998 QG ₁₀₀	2003 01 01.38173	08 04 33.83	+11 42 57.4	18.5	704
1998 QN ₀₈	1998 11 14.18066	02 11 44.95	+26 55 01.7	18.0	704	1998 QG ₁₀₀	2003 01 01.39711	08 04 32.99	+11 43 03.0	18.4	704
1998 QN ₀₈	1998 11 14.20286	02 11 43.88	+26 54 55.9		704	1998 QG ₁₀₀	2003 01 01.41264	08 04 32.15	+11 43 08.3	18.3	704
1998 QN ₀₈	1998 11 14.22495	02 11 42.72	+26 54 50.2	18.2	704	1998 QG ₁₀₀	2003 01 07.31032	07 59 02.43	+12 19 51.2	17.9	704
1998 QN ₀₈	1998 11 14.24689	02 11 41.65	+26 54 44.1	18.7	704	1998 QG ₁₀₀	2003 01 07.32766	07 59 01.40	+12 19 58.4	18.7	704
1998 QN ₀₈	1998 11 14.26945	02 11 40.55	+26 54 37.7	18.9	704	1998 QG ₁₀₀	2003 01 07.34262	07 59 00.47	+12 20 04.4	18.6	704
1998 QN ₀₈	1998 11 16.17934	02 10 18.34	+26 45 17.3	17.4	704	1998 QG ₁₀₀	2003 01 07.36011	07 58 59.38	+12 20 11.1	18.6	704
1998 QN ₀₈	1998 11 16.20037	02 10 17.39	+26 45 11.8	18.1	704	1998 QG ₁₀₀	2003 01 07.37515	07 58 58.44	+12 20 17.6	18.8	704
1998 QN ₀₈	1998 11 16.22155	02 10 16.48	+26 45 05.2	17.8	704	1998 QG ₁₀₀	2003 01 08.31199	07 58 03.13	+12 26 39.7	18.1	704
1998 QN ₀₈	1998 11 16.24285	02 10 15.45	+26 44 58.5	17.8	704	1998 QG ₁₀₀	2003 01 08.34155	07 58 01.20	+12 26 52.5	18.2	704
1998 QN ₀₈	1998 11 16.26394	02 10 14.52	+26 44 52.0	18.4	704	1998 QG ₁₀₀	2003 01 08.35627	07 58 00.29	+12 26 58.9	18.6	704
1998 QN ₀₈	1999 01 08.13553	02 26 38.98	+23 55 00.8	18.8	704	1998 QG ₁₀₀	2003 01 08.37103	07 57 59.38	+12 27 04.9	18.9	704
1998 QN ₀₈	1999 01 08.14675	02 26 39.94	+23 55 05.1	18.7	704	1998 QJ ₁₀₀	2003 01 04.18515	03 50 25.31	+29 40 38.2	19.4	704
1998 QN ₀₈	1999 01 08.15841	02 26 40.62	+23 55 03.8	18.7	704	1998 QJ ₁₀₀	2003 01 04.21836	03 50 24.29	+29 40 31.7	19.1	704
1998 QN ₀₈	1999 01 08.18078	02 26 42.03	+23 55 04.1	18.9	704	1998 QJ ₁₀₀	2003 01 04.23509	03 50 23.86	+29 40 27.9	19.4	704
1998 QP ₀₈	2003 01 01.35124	08 09 01.19	+13 07 33.2	18.1	704	1998 QN ₁₀₀	2002 12 31.39961	10 08 03.37	+18 48 38.2	18.6	704
1998 QP ₀₈	2003 01 01.36661	08 09 00.22	+13 07 31.7	18.2	704	1998 QN ₁₀₀	2002 12 31.41464	10 08 03.16	+18 48 41.2	18.8	704
1998 QP ₀₈	2003 01 01.38198	08 08 59.25	+13 07 31.1	18.3	704	1998 QN ₁₀₀	2002 12 31.42978	10 08 02.90	+18 48 42.1	18.9	704
1998 QP ₀₈	2003 01 01.39736	08 08 58.29	+13 07 29.9	18.3	704	1998 QN ₁₀₀	2002 12 31.44510	10 08 02.70	+18 48 44.1	19.7	704
1998 QP ₀₈	2003 01 01.41290	08 08 57.30	+13 07 29.1	18.2	704	1998 QN ₁₀₀	2002 12 31.46077	10 08 02.44	+18 48 47.3	18.9	704
1998 QP ₀₈	2003 01 04.42939	08 05 50.75	+13 05 09.0	18.5 R	699	1998 QN ₁₀₀	2003 01 05.38708	10 06 35.26	+19 01 28.3	18.3	704
1998 QP ₀₈	2003 01 04.43741	08 05 50.23	+13 05 08.4	18.6 R	699	1998 QN ₁₀₀	2003 01 05.41715	10 06 34.49	+19 01 33.6	18.4	704
1998 QP ₀₈	2003 01 04.44539	08 05 49.71	+13 05 08.1	18.4 R	699	1998 QN ₁₀₀	2003 01 05.44257	10 06 33.83	+19 01 38.0	18.9	704
1998 QP ₀₈	2003 01 04.45342	08 05 49.18	+13 05 08.4	18.5 R	699	1998 QN ₁₀₀	2003 01 05.45749	10 06 33.49	+19 01 41.2	19.2	704
1998 QP ₀₈	2003 01 07.31032	08 02 44.91	+13 03 56.2	18.6	704	1998 QN ₁₀₀	2003 01 05.47250	10 06 33.05	+19 01 44.1	18.9	704
1998 QP ₀₈	2003 01 07.32766	08 02 43.73	+13 03 55.2	18.4	704	1998 QN ₁₀₀	2003 01 09.32207	10 04 46.36	+19 13 59.6	18.8	704
1998 QP ₀₈	2003 01 07.34262	08 02 42.75	+13 03 55.1	18.3	704	1998 QN ₁₀₀	2003 01 09.33671	10 04 45.85	+19 14 02.0	19.1	704
1998 QP ₀₈	2003 01 07.36011	08 02 41.54	+13 03 54.6	18.3	704	1998 QN ₁₀₀	2003 01 09.35139	10 04 45.26	+19 14 05.1	18.8	704
1998 QP ₀₈	2003 01 07.37515	08 02 40.51	+13 03 54.0	18.5	704	1998 QN ₁₀₀	2003 01 09.38099	10 04 44.29	+19 14 11.4	19.1	704
1998 QP ₀₈	2003 01 08.31211	08 01 38.78	+13 03 43.5	17.5	704	1998 QS ₁₀₀	2002 12 28.17341	04 07 50.75	+21 46 50.9	18.3 R	699
1998 QP ₀₈	2003 01 08.31261	08 01 38.78	+13 03 43.7	17.3	704	1998 QS ₁₀₀	2002 12 28.19509	04 07 50.33	+21 46 50.7		699
1998 QP ₀₈	2003 01 08.32691	08 01 37.74	+13 03 43.4	17.4	704	1998 QS ₁₀₀	2002 12 28.21676	04 07 49.64	+21 46 52.8		699
1998 QP ₀₈	2003 01 08.32709	08 01 37.74	+13 03 43.3	17.7	704	1998 QS ₁₀₀	2002 12 28.23837	04 07 48.97	+21 46 52.6		699
1998 QP ₀₈	2003 01 08.34167	08 01 36.74	+13 03 43.2	17.5	704	1998 QS ₁₀₀	2002 12 31.21741	04 06 35.91	+21 48 59.4	18.9	704
1998 QP ₀₈	2003 01 08.34193	08 01 36.75	+13 03 43.5	17.7	704	1998 QS ₁₀₀	2002 12 31.23252	04 06 35.55	+21 48 59.5	19.1	704
1998 QP ₀₈	2003 01 08.35639	08 01 35.73	+13 03 43.1	17.6	704	1998 QS ₁₀₀	2002 12 31.24750	04 06 35.20	+21 49 00.7	19.4	704
1998 QP ₀₈	2003 01 08.35657	08 01 35.74	+13 03 43.2	17.9	704	1998 QS ₁₀₀	2002 12 31.26242	04 06 34.87	+21 49 01.5	19.3	704
1998 QP ₀₈	2003 01 08.37115	08 01 34.71	+13 03 43.0	17.8	704	1998 QS ₁₀₀	2002 12 31.27880	04 06 34.48	+21 49 02.1	19.3	704
1998 QP ₀₈	2003 01 08.37126	08 01 34.72	+13 03 43.4	17.7	704	1998 QB ₁₀₂	2003 01 01.19833	03 40 02.96	+10 21 44.3	18.8	704
1998 QP ₀₈	2003 01 09.24708	08 00 36.75	+13 03 38.6	17.5	704	1998 QB ₁₀₂	2003 01 01.21329	03 40 02.77	+10 21 47.7	19.5	704
1998 QP ₀₈	2003 01 09.26265	08 00 35.66	+13 03 38.2	17.7	704	1998 QB ₁₀₂	2003 01 01.22820	03 40 02.53	+10 21 51.3	19.6	704
1998 QP ₀₈	2003 01 09.27774	08 00 34.63	+13 03 38.0	17.8	704	1998 QB ₁₀₂	2003 01 01.24330	03 40 02.19	+10 21 53.8	19.5	704
1998 QP ₀₈	2003 01 09.29301	08 00 33.53	+13 03 37.9	17.9	704	1998 QB ₁₀₂	2003 01 01.25810	03 40 01.98	+10 21 58.4	19.1	704
1998 QP ₀₈	2003 01 09.30980	08 00 32.39	+13 03 37.6	17.9	704	1998 QB ₁₀₂	2003 01 02.14861	03 39 51.56	+10 25 17.6	18.4	704
1998 QV ₀₈	2002 12 29.15947	00 12 16.89	+35 20 35.9	18.5	704	1998 QB ₁₀₂	2003 01 02.16380	03 39 51.36	+10 25 21.4	19.1	704
1998 QV ₀₈	2002 12 29.17524	00 12 18.24	+35 20 30.4	18.8	704	1998 QB ₁₀₂	2003 01 02.17909	03 39 51.20	+10 25 25.7	19.5	704
1998 QV ₀₈	2002 12 29.19069	00 12 19.51	+35 20 25.0	19.0	704	1998 QB ₁₀₂	2003 01 07.15475	03 39 22.87	+10 46 13.4	19.0	704
1998 QV ₀₈	2002 12 29.20584	00 12 20.91	+35 20 19.4	18.9	704	1998 QB ₁₀₂	2003 01 07.17060	03 39 22.80	+10 46 18.5	19.6	704
1998 QV ₀₈	2002 12 29.22122	00 12 22.27	+35 20 14.3	19.0	704	1998 QB ₁₀₂	2003 01 07.18579	03 3			

1998 QD ₁₀₃	2002 12 28.26170	08 06 08.83	+29 13 41.7	18.1 R	699	1998 RJ ₆	2003 01 05.20561	01 50 43.85	+17 04 11.7	19.9	704
1998 QD ₁₀₃	2002 12 28.28035	08 06 07.73	+29 13 47.7		699	1998 RN ₆	2003 01 05.31493	07 32 54.85	+09 31 06.0	18.3	704
1998 QD ₁₀₃	2002 12 28.29695	08 06 06.75	+29 13 54.4		699	1998 RN ₆	2003 01 05.33015	07 32 53.81	+09 31 08.1	18.8	704
1998 QD ₁₀₃	2002 12 28.31356	08 06 05.76	+29 13 59.9		699	1998 RN ₆	2003 01 05.34514	07 32 52.78	+09 31 10.1	19.1	704
1998 QD ₁₀₃	2003 01 07.29886	07 55 08.46	+30 08 54.5	18.6	704	1998 RN ₆	2003 01 05.36020	07 32 51.81	+09 31 11.7	18.9	704
1998 QD ₁₀₃	2003 01 07.31658	07 55 07.14	+30 08 59.2	18.8	704	1998 RN ₆	2003 01 05.37593	07 32 50.66	+09 31 14.6	19.5	704
1998 QD ₁₀₃	2003 01 07.33187	07 55 06.01	+30 09 03.7	18.9	704	1998 RN ₆	2003 01 09.26642	07 28 32.97	+09 40 45.2	18.5	704
1998 QD ₁₀₃	2003 01 07.34691	07 55 04.89	+30 09 07.9	18.6	704	1998 RN ₆	2003 01 09.28160	07 28 31.90	+09 40 46.9	18.7	704
1998 QD ₁₀₃	2003 01 07.36433	07 55 03.59	+30 09 13.0	18.6	704	1998 RN ₆	2003 01 09.29684	07 28 30.88	+09 40 50.4	19.0	704
1998 QD ₁₀₃	2003 01 09.24951	07 52 48.21	+30 18 11.3	18.2	704	1998 RN ₆	2003 01 09.31357	07 28 29.75	+09 40 52.3	19.1	704
1998 QD ₁₀₃	2003 01 09.26435	07 52 47.09	+30 18 15.8	18.6	704	1998 RO ₆	2002 12 18.28793	01 11 35.24	+07 44 30.5	19.8	608
1998 QD ₁₀₃	2003 01 09.27903	07 52 46.00	+30 18 20.1	18.6	704	1998 RO ₆	2002 12 18.29904	01 11 35.65	+07 44 32.5	19.4	608
1998 QD ₁₀₃	2003 01 09.29422	07 52 44.83	+30 18 24.3	18.8	704	1998 RO ₆	2002 12 18.31009	01 11 36.11	+07 44 33.3	19.7	608
1998 QD ₁₀₃	2003 01 09.30901	07 52 43.74	+30 18 28.5	18.6	704	1998 RO ₆	2003 01 01.09324	01 23 52.42	+08 25 24.7	19.6	704
1998 QH ₁₀₃	2003 01 05.08718	00 10 43.58	+03 52 51.1	19.6	704	1998 RO ₆	2003 01 01.12556	01 23 54.38	+08 25 33.1	18.9	704
1998 QH ₁₀₃	2003 01 05.10224	00 10 44.84	+03 53 02.2	19.4	704	1998 RO ₆	2003 01 01.14063	01 23 55.30	+08 25 38.1	19.3	704
1998 QH ₁₀₃	2003 01 05.11731	00 10 46.13	+03 53 13.4	19.7	704	1998 RO ₆	2003 01 04.08240	01 27 06.92	+08 38 17.5	18.4	704
1998 QW ₁₀₃	2002 12 02.40020	07 55 55.75	+26 14 40.6	19.2	704	1998 RO ₆	2003 01 04.09832	01 27 07.93	+08 38 21.5	19.2	704
1998 QW ₁₀₃	2002 12 02.41536	07 55 55.40	+26 14 44.4	19.2	704	1998 RO ₆	2003 01 04.11371	01 27 08.92	+08 38 25.4	18.9	704
1998 QW ₁₀₃	2002 12 02.43051	07 55 55.04	+26 14 47.4	19.1	704	1998 RO ₆	2003 01 04.12924	01 27 09.95	+08 38 29.6	19.2	704
1998 QW ₁₀₃	2002 12 15.36670	07 48 36.07	+27 15 28.0	19.0	704	1998 RO ₆	2003 01 04.14451	01 27 10.93	+08 38 34.4	18.6	704
1998 QW ₁₀₃	2002 12 15.37053	07 48 35.89	+27 15 29.3	18.7	704	1998 RO ₆	2003 01 08.08662	01 31 45.03	+08 57 26.0	18.7	704
1998 QW ₁₀₃	2002 12 15.38210	07 48 35.23	+27 15 32.7	19.3	704	1998 RO ₆	2003 01 08.10304	01 31 46.17	+08 57 31.6	19.1	704
1998 QW ₁₀₃	2002 12 15.39735	07 48 34.53	+27 15 37.6	19.3	704	1998 RO ₆	2003 01 08.11881	01 31 47.24	+08 57 37.2	19.4	704
1998 QW ₁₀₃	2002 12 15.39985	07 48 34.38	+27 15 37.3	19.8	704	1998 RO ₆	2003 01 08.13823	01 31 48.62	+08 57 41.7	19.3	704
1998 QW ₁₀₃	2002 12 15.41258	07 48 33.79	+27 15 41.4	19.4	704	1998 RO ₆	2003 01 08.15499	01 31 49.83	+08 57 47.2	18.8	704
1998 QW ₁₀₃	2002 12 15.41476	07 48 33.71	+27 15 42.3	19.6	704	1998 RA ₇	2002 12 18.48894	08 15 13.20	+16 19 53.9	20.0	608
1998 QW ₁₀₃	2002 12 15.42792	07 48 33.00	+27 15 46.1	19.0	704	1998 RA ₇	2002 12 18.49961	08 15 12.88	+16 19 54.5	19.6	608
1998 QW ₁₀₃	2003 01 05.30348	07 26 27.68	+28 54 08.9	19.1	704	1998 RA ₇	2002 12 18.51028	08 15 12.56	+16 19 54.8	19.6	608
1998 QW ₁₀₃	2003 01 05.31921	07 26 26.48	+28 54 11.9	19.2	704	1998 RA ₇	2002 12 27.19660	08 09 58.33	+16 33 47.8	18.2 R	699
1998 QW ₁₀₃	2003 01 05.33477	07 26 25.30	+28 54 16.0	19.4	704	1998 RA ₇	2002 12 27.21443	08 09 57.47	+16 33 50.7		699
1998 QW ₁₀₃	2003 01 05.35018	07 26 24.11	+28 54 20.1	19.3	704	1998 RA ₇	2002 12 27.23233	08 09 56.79	+16 33 52.4		699
1998 QW ₁₀₃	2003 01 05.36574	07 26 22.94	+28 54 23.1	19.2	704	1998 RA ₇	2002 12 27.25020	08 09 55.89	+16 33 55.7		699
1998 QW ₁₀₃	2003 01 07.29900	07 23 59.41	+29 01 47.3	19.7	704	1998 RA ₇	2002 12 28.27005	08 09 58.59	+16 36 17.1	18.1 R	699
1998 QW ₁₀₃	2003 01 07.31672	07 23 58.09	+29 01 50.5	19.6	704	1998 RA ₇	2002 12 28.28868	08 09 57.71	+16 36 19.8		699
1998 QW ₁₀₃	2003 01 07.33201	07 23 56.83	+29 01 54.2	19.7	704	1998 RA ₇	2002 12 28.30527	08 09 06.87	+16 36 21.8		699
1998 QW ₁₀₃	2003 01 07.34705	07 23 55.79	+29 01 56.7	19.7	704	1998 RA ₇	2002 12 28.32183	08 09 05.99	+16 36 24.6		699
1998 QW ₁₀₃	2003 01 07.36447	07 23 54.36	+29 02 01.1	19.4	704	1998 RA ₇	2002 12 31.31745	08 06 35.83	+16 44 05.8	18.0	704
1998 QW ₁₀₃	2003 01 09.18204	07 21 39.02	+29 08 31.1	19.0	704	1998 RA ₇	2002 12 31.33301	08 06 34.99	+16 44 08.9	18.9	704
1998 QW ₁₀₃	2003 01 09.19710	07 21 37.96	+29 08 36.3	19.7	704	1998 RA ₇	2002 12 31.34815	08 06 34.11	+16 44 11.1	18.4	704
1998 QW ₁₀₃	2003 01 09.22799	07 21 35.52	+29 08 38.8	19.5	704	1998 RA ₇	2002 12 31.36388	08 06 33.24	+16 44 14.3	19.0	704
1998 QW ₁₀₃	2003 01 09.24343	07 21 34.36	+29 08 41.8	19.5	704	1998 RA ₇	2002 12 31.37887	08 06 32.43	+16 44 16.5	18.5	704
1998 QK ₁₀₄	2003 01 01.26559	04 27 28.48	+14 33 17.1	19.0	704	1998 RA ₇	2003 01 08.31963	07 58 45.77	+17 09 41.2	18.1	704
1998 QK ₁₀₄	2003 01 01.28046	04 27 27.85	+14 33 18.7	19.5	704	1998 RA ₇	2003 01 08.33442	07 58 44.78	+17 09 44.4	18.2	704
1998 QK ₁₀₄	2003 01 01.29562	04 27 27.22	+14 33 22.0	19.5	704	1998 RA ₇	2003 01 08.34904	07 58 43.80	+17 09 47.4	18.3	704
1998 QK ₁₀₄	2003 01 01.32572	04 27 26.07	+14 33 24.6	19.7	704	1998 RA ₇	2003 01 08.36369	07 58 42.83	+17 09 50.3	18.6	704
1998 QB ₁₀₅	2003 01 04.10519	04 45 43.63	+21 27 08.5	21.0 V	291	1998 RA ₇	2003 01 08.37833	07 58 41.83	+17 09 53.5	18.5	704
1998 QB ₁₀₅	2003 01 04.13198	04 45 42.13	+21 27 18.7	21.1 V	291	1998 RZ ₇	2003 01 05.37640	08 55 38.09	+24 23 26.8	19.1	704
1998 QB ₁₀₅	2003 01 04.15750	04 45 40.65	+21 27 28.1	20.7 V	291	1998 RZ ₇	2003 01 05.43528	08 55 34.46	+24 23 39.3	19.3	704
1998 QD ₁₀₅	1998 09 22.30698	23 41 20.70	-16 59 54.2	18.6 R	699	1998 RZ ₇	2003 01 05.45031	08 55 33.51	+24 23 42.4	20.0	704
1998 QD ₁₀₅	1998 09 22.33178	23 41 19.52	-17 00 07.9		699	1998 RZ ₇	2003 01 05.46522	08 55 32.66	+24 23 46.7	20.0	704
1998 QD ₁₀₅	1998 09 22.35660	23 41 18.39	-17 00 22.2		699	1998 RZ ₇	2003 01 09.25507	08 51 39.09	+24 38 05.5	19.2	704
1998 QJ ₁₀₉	2003 01 01.19796	03 28 54.16	+10 29 23.5	19.1	704	1998 RZ ₇	2003 01 09.26980	08 51 38.09	+24 38 10.1	19.3	704
1998 QJ ₁₀₉	2003 01 01.21292	03 28 54.04	+10 29 26.2	19.6	704	1998 RZ ₇	2003 01 09.28444	08 51 37.11	+24 38 13.2	19.2	704
1998 QJ ₁₀₉	2003 01 01.24292	03 28 54.03	+10 29 35.6	19.8	704	1998 RZ ₇	2003 01 09.29961	08 51 36.09	+24 38 16.1	19.5	704
1998 QJ ₁₀₉	2003 01 01.25773	03 28 53.92	+10 29 42.0	19.4	704	1998 RZ ₇	2003 01 09.31439	08 51 35.11	+24 38 19.4	19.3	704
1998 RL	2003 01 05.14354	04 20 13.54	+13 40 54.2	20.0	704	1998 RE ₁₁	2003 01 04.10407	04 44 06.14	+21 41 43.8	20.7 V	291
1998 RL	2003 01 05.15882	04 20 13.10	+13 40 56.2	20.3	704	1998 RE ₁₁	2003 01 04.13086	04 44 04.91	+21 41 42.0	20.6 V	291
1998 RL	2003 01 05.17411	04 20 12.75	+13 40 57.7	20.6	704	1998 RE ₁₁	2003 01 04.15638	04 44 03.75	+21 41 40.5	20.6 V	291
1998 RL	2003 01 05.18946	04 20 12.21	+13 40 58.4	20.3	704	1998 RX ₁₄	2002 12 31.36777	09 14 13.32	+20 38 06.9	18.4	704
1998 RL	2003 01 05.20489	04 20 11.74	+13 41 00.6	20.2	704	1998 RX ₁₄	2002 12 31.38255	09 14 12.68	+20 38 06.2	18.4	704
1998 RF ₁	2003 01 04.24293	05 07 34.69	+31 43 36.6	19.2	704	1998 RX ₁₄	2002 12 31.39722	09 14 12.06	+20 38 05.9	18.7	704
1998 RF ₁	2003 01 04.25926	05 07 33.81	+31 43 32.2	19.4	704	1998 RX ₁₄	2002 12 31.41219	09 14 11.46	+20 38 05.5	18.6	704
1998 RF ₁	2003 01 04.27545	05 07 33.00	+31 43 26.8	19.8	704	1998 RX ₁₄	2002 12 31.42722	09 14 10.84	+20 38 04.8	18.5	704
1998 RF ₁	2003 01 04.29199	05 07 32.08	+31 43 22.3	19.3	704	1998 RX ₁₄	2003 01 05.30889	09 10 32.22	+20 36 05.5	17.7 R	699
1998 RF ₁	2003 01 05.22686	05 06 46.41	+31 38 48.7	18.9	704	1998 RX ₁₄	2003 01 05.31953	09 10 31.62	+20 36 05.2		699
1998 RF ₁	2003 01 05.24227	05 06 45.66	+31 38 44.0	19.6	704	1998 RX ₁₄	2003 01 05.33024	09 10 31.09	+20 36 05.1		699
1998 RF ₁	2003 01 05.25787	05 06 44.84	+31 38 38.8	19.2	704	1998 RX ₁₄	2003 01 05.34086	09 10 30.50	+20 36 05.0		699
1998 RF ₁	2003 01 05.27331	05 06 44.03	+31 38 34.8	19.3	704	1998 RX ₁₄	2003 01 05.37791	09 10 28.37	+20 36 04.0	18.3	704
1998 RF ₁	2003 01 05.28877	05 06 43.29	+31 38 30.2	19.2	704	1998 RX ₁₄					

1998 RB ₁₇	2002 12 11.21573	04 44 02.81	+31 03 06.8	18.4	704	1998 RY ₁₉	2002 12 06.30829	04 29 12.36	+28 23 52.2	18.2	704
1998 RB ₁₇	2002 12 11.21734	04 44 02.70	+31 03 06.5	18.4	704	1998 RY ₁₉	2002 12 06.32373	04 29 11.26	+28 23 47.5	18.2	704
1998 RB ₁₇	2002 12 11.23108	04 44 01.66	+31 03 05.1	18.8	704	1998 RY ₁₉	2002 12 06.33928	04 29 10.14	+28 23 42.6	18.6	704
1998 RB ₁₇	2002 12 11.23120	04 44 01.68	+31 03 05.1	19.0	704	1998 RY ₁₉	2002 12 06.35465	04 29 09.03	+28 23 38.2	18.6	704
1998 RB ₁₇	2002 12 11.23250	04 44 01.62	+31 03 05.4	18.9	704	1998 RY ₁₉	2003 01 05.15775	04 06 09.03	+25 38 43.6	18.9	704
1998 RB ₁₇	2002 12 11.24665	04 44 00.46	+31 03 03.1	18.9	704	1998 RY ₁₉	2003 01 05.17303	04 06 08.76	+25 38 39.3	19.1	704
1998 RB ₁₇	2002 12 11.24677	04 44 00.46	+31 03 03.3	18.9	704	1998 RY ₁₉	2003 01 05.18830	04 06 08.40	+25 38 34.5	19.6	704
1998 RB ₁₇	2002 12 11.24762	04 44 00.47	+31 03 03.6	19.1	704	1998 RY ₁₉	2003 01 05.20381	04 06 08.14	+25 38 29.8	19.3	704
1998 RB ₁₇	2002 12 11.26207	04 43 59.33	+31 03 01.2	19.2	704	1998 RY ₁₉	2003 01 05.21904	04 06 07.84	+25 38 25.9	19.2	704
1998 RB ₁₇	2002 12 11.26219	04 43 59.36	+31 03 01.6	19.2	704	1998 RB ₂₃	2003 01 05.12041	02 14 28.54	+16 19 33.5	19.2 R	699
1998 RB ₁₇	2002 12 11.26370	04 43 59.23	+31 03 01.1	19.5	704	1998 RB ₂₃	2003 01 05.13635	02 14 29.34	+16 19 37.6		699
1998 RB ₁₇	2002 12 11.27756	04 43 58.15	+31 02 59.4	19.5	704	1998 RB ₂₃	2003 01 05.14663	02 14 29.88	+16 19 41.1	19.3	704
1998 RB ₁₇	2002 12 11.27768	04 43 58.19	+31 03 00.5	19.3	704	1998 RB ₂₃	2003 01 05.15241	02 14 30.07	+16 19 43.9		699
1998 RB ₁₇	2002 12 11.27895	04 43 58.03	+31 02 59.6	19.4	704	1998 RB ₂₃	2003 01 05.16195	02 14 30.56	+16 19 45.2	19.8	704
1998 RB ₁₇	2002 12 11.29775	04 43 56.66	+31 02 57.3	19.1	704	1998 RB ₂₃	2003 01 05.16835	02 14 30.89	+16 19 47.2		699
1998 RB ₁₇	2002 12 11.31354	04 43 55.43	+31 02 55.2	18.8	704	1998 RB ₂₃	2003 01 05.17714	02 14 31.31	+16 19 49.4	20.2	704
1998 RB ₁₇	2002 12 11.32906	04 43 54.25	+31 02 53.2	18.8	704	1998 RB ₂₃	2003 01 05.19248	02 14 32.04	+16 19 53.4	19.9	704
1998 RB ₁₇	2002 12 11.34458	04 43 53.10	+31 02 51.0	18.8	704	1998 RB ₂₃	2003 01 05.20792	02 14 32.80	+16 19 57.5	20.2	704
1998 RB ₁₇	2002 12 11.36030	04 43 51.92	+31 02 49.2	19.0	704	1998 RL ₂₄	1998 08 17.36138	23 08 49.52	-12 46 17.6	19.3	704
1998 RB ₁₇	2003 01 05.22213	04 22 36.39	+29 46 36.4	19.6	704	1998 RL ₂₄	1998 08 17.38245	23 08 48.59	-12 46 20.1	19.3	704
1998 RB ₁₇	2003 01 05.23749	04 22 35.93	+29 46 34.1	20.2	704	1998 RL ₂₄	1998 08 17.40360	23 08 47.35	-12 46 24.4	19.7	704
1998 RB ₁₇	2003 01 05.25314	04 22 35.48	+29 46 30.5	20.0	704	1998 RL ₂₄	1998 08 17.42452	23 08 46.42	-12 46 26.5	20.0	704
1998 RB ₁₈	1998 08 23.34665	22 36 24.32	-16 39 45.5	18.0	704	1998 RL ₂₄	1998 08 17.44547	23 08 44.96	-12 46 27.9	20.2	704
1998 RB ₁₈	1998 08 23.35890	22 36 23.43	-16 39 49.4	18.8	704	1998 RZ ₂₅	2002 12 05.29416	05 51 10.83	+25 41 46.7	19.1	704
1998 RB ₁₈	1998 08 23.38394	22 36 22.07	-16 39 50.6	19.2	704	1998 RZ ₂₅	2002 12 05.30964	05 51 09.78	+25 41 47.7	19.7	704
1998 RB ₁₈	1998 08 23.39583	22 36 21.07	-16 39 53.4	19.2	704	1998 RZ ₂₅	2002 12 05.32496	05 51 08.63	+25 41 48.3	19.5	704
1998 RJ ₁₈	2002 12 28.19005	03 04 52.11	+23 48 01.7	18.1 R	699	1998 RZ ₂₅	2002 12 05.34037	05 51 07.51	+25 41 49.8	19.3	704
1998 RJ ₁₈	2002 12 28.21172	03 04 52.00	+23 47 56.7		699	1998 RZ ₂₅	2003 01 04.24564	05 16 52.90	+25 41 10.8	20.8	704
1998 RJ ₁₈	2002 12 28.23337	03 04 51.99	+23 47 49.9		699	1998 RZ ₂₅	2003 01 04.26015	05 16 52.15	+25 41 11.6	20.2	704
1998 RJ ₁₈	2002 12 28.25499	03 04 51.90	+23 47 43.6		699	1998 RZ ₂₅	2003 01 04.27470	05 16 51.31	+25 41 10.9	20.0	704
1998 RJ ₁₈	2002 12 31.14918	03 05 01.78	+23 35 16.8	18.4 R	699	1998 RZ ₂₅	2003 01 04.28947	05 16 50.40	+25 41 08.6	20.6	704
1998 RJ ₁₈	2002 12 31.15065	03 05 01.75	+23 35 16.6	18.9	704	1998 RM ₂₈	2003 01 02.14751	05 18 10.65	+18 47 37.7	19.9	704
1998 RJ ₁₈	2002 12 31.16563	03 05 01.81	+23 35 12.8	18.9	704	1998 RM ₂₈	2003 01 02.16269	05 18 09.74	+18 47 36.8	20.3	704
1998 RJ ₁₈	2002 12 31.17238	03 05 01.87	+23 35 11.2		699	1998 RM ₂₈	2003 01 02.17798	05 18 08.86	+18 47 38.1	20.2	704
1998 RJ ₁₈	2002 12 31.18062	03 05 01.88	+23 35 08.7	19.1	704	1998 RM ₂₈	2003 01 02.19348	05 18 07.90	+18 47 36.2	20.6	704
1998 RJ ₁₈	2002 12 31.19557	03 05 01.95	+23 35 04.8	19.1	704	1998 RM ₂₈	2003 01 02.20903	05 18 06.98	+18 47 38.0	20.4	704
1998 RJ ₁₈	2002 12 31.19559	03 05 01.94	+23 35 04.8		699	1998 RM ₂₈	2003 01 07.22959	05 13 39.59	+18 48 40.5	19.8	704
1998 RJ ₁₈	2002 12 31.21051	03 05 02.01	+23 35 01.0	19.2	704	1998 RM ₂₈	2003 01 07.24454	05 13 38.95	+18 48 40.2	19.8	704
1998 RJ ₁₈	2002 12 31.21869	03 05 02.20	+23 34 57.0		699	1998 RM ₂₈	2003 01 07.25948	05 13 38.09	+18 48 40.0	20.3	704
1998 RJ ₁₈	2003 01 05.15148	03 06 00.26	+23 16 48.3	19.1	704	1998 RM ₂₈	2003 01 07.27448	05 13 37.32	+18 48 40.8	19.9	704
1998 RJ ₁₈	2003 01 05.16677	03 06 00.53	+23 16 44.4	19.3	704	1998 RS ₂₈	1998 08 17.36802	23 32 12.28	-07 53 36.1	19.2	704
1998 RJ ₁₈	2003 01 05.18194	03 06 00.75	+23 16 42.0	19.3	704	1998 RS ₂₈	1998 08 17.38916	23 32 11.35	-07 53 35.9	19.7	704
1998 RJ ₁₈	2003 01 05.19729	03 06 00.97	+23 16 38.5	19.1	704	1998 RS ₂₈	1998 08 17.41029	23 32 10.14	-07 53 40.2	18.7	704
1998 RJ ₁₈	2003 01 05.21273	03 06 01.21	+23 16 35.2	19.2	704	1998 RS ₂₈	1998 08 17.43127	23 32 09.23	-07 53 40.1	19.7	704
1998 RU ₁₈	2002 12 28.41116	09 14 30.15	+14 05 54.9	19.8 V	291	1998 RV ₂₈	1998 10 20.18036	22 42 48.28	-09 25 42.5	18.2 R	699
1998 RU ₁₈	2002 12 28.43508	09 14 29.42	+14 05 59.5	19.9 V	291	1998 RV ₂₈	1998 10 20.20516	22 42 48.28	-09 25 34.4		699
1998 RU ₁₈	2002 12 28.45893	09 14 28.71	+14 06 03.9	19.7 V	291	1998 RV ₂₈	1998 10 20.24171	22 42 48.18	-09 25 22.6		699
1998 RU ₁₈	2003 01 01.43583	09 12 23.29	+14 20 01.2	19.2	704	1998 RP ₂₉	2002 12 28.17758	03 55 56.33	+19 43 19.8	18.8 R	699
1998 RU ₁₈	2003 01 01.45152	09 12 22.65	+14 20 05.4	19.6	704	1998 RP ₂₉	2002 12 28.19926	03 55 55.85	+19 43 19.7		699
1998 RU ₁₈	2003 01 01.46654	09 12 22.10	+14 20 08.5	19.2	704	1998 RP ₂₉	2002 12 28.22093	03 55 55.33	+19 43 22.0		699
1998 RU ₁₈	2003 01 01.48138	09 12 21.51	+14 20 12.5	19.4	704	1998 RP ₂₉	2002 12 28.24253	03 55 54.73	+19 43 23.2		699
1998 RU ₁₈	2003 01 08.38591	09 07 29.40	+14 50 48.6	19.1	704	1998 RP ₂₉	2002 12 31.13564	03 55 05.74	+19 46 23.1	19.2 R	699
1998 RU ₁₈	2003 01 08.40100	09 07 28.61	+14 50 54.1	20.0	704	1998 RP ₂₉	2002 12 31.15532	03 55 05.37	+19 46 24.1	19.2	704
1998 RU ₁₈	2003 01 08.41532	09 07 27.92	+14 50 57.4	19.6	704	1998 RP ₂₉	2002 12 31.15899	03 55 05.29	+19 46 24.2		699
1998 RU ₁₈	2003 01 08.42976	09 07 27.18	+14 51 00.9	19.4	704	1998 RP ₂₉	2002 12 31.17025	03 55 05.05	+19 46 25.1	19.7	704
1998 RU ₁₈	2003 01 08.44415	09 07 26.46	+14 51 05.1	19.6	704	1998 RP ₂₉	2002 12 31.18225	03 55 04.96	+19 46 26.9		699
1998 RF ₁₉	2002 12 31.15961	03 12 22.23	+14 46 39.5	18.9	704	1998 RP ₂₉	2002 12 31.20019	03 55 04.59	+19 46 26.6	19.7	704
1998 RF ₁₉	2002 12 31.17623	03 12 22.43	+14 46 44.1	19.3	704	1998 RP ₂₉	2002 12 31.20541	03 55 04.50	+19 46 27.6		699
1998 RF ₁₉	2002 12 31.19171	03 12 22.58	+14 46 48.6	19.5	704	1998 RA ₃₀	2002 12 28.05851	02 46 17.52	+19 08 33.2	20.8 V	291
1998 RF ₁₉	2002 12 31.22227	03 12 23.03	+14 46 55.3	19.0	704	1998 RA ₃₀	2002 12 28.08298	02 46 17.44	+19 08 32.2	21.7 V	291
1998 RF ₁₉	2003 01 03.18617	03 13 18.61	+14 59 53.7	19.3 V	291	1998 RA ₃₀	2002 12 28.10763	02 46 17.32	+19 08 31.7	21.6 V	291
1998 RF ₁₉	2003 01 03.21206	03 13 19.09	+15 00 00.3	19.1 V	291	1998 RA ₃₁	2003 01 04.16336	01 54 56.46	+10 30 39.1	19.6	704
1998 RF ₁₉	2003 01 03.23595	03 13 19.52	+15 00 07.3	19.1 V	291	1998 RA ₃₁	2003 01 04.18031	01 54 57.28	+10 30 42.3	19.6	704
1998 RF ₁₉	2003 01 04.15640	03 13 40.87	+15 04 21.4	18.9	704	1998 RA ₃₁	2003 01 04.19586	01 54 58.09	+10 30 45.3	19.7	704
1998 RF ₁₉	2003 01 04.17264	03 13 41.17	+15 04 26.0	19.2	704	1998 RA ₃₁	2003 01 04.20987	01 54 58.80	+10 30 47.4	19.6	704
1998 RF ₁₉	2003 01 04.18870	03 13 41.53	+15 04 30.3	19.1	704	1998 RR ₃₁	2003 01 04.08149	01 19 04.32	+08 38 09.6	19.6	704
1998 RF ₁₉	2003 01 04.20360	03 13 41.86	+15 04 34.2	19.0	704	1998 RR ₃₁	2003 01 04.11282	01 19 06.34	+08 38 18.5	20.8	704
1998 RF ₁₉	2003 01 04.21784	03 13 42.18	+15 04 38.7	19.1	704	1998 RR ₃₁	2003 01 04.12835	01 19 07.36	+08 38 22.4	20.7	704
1998 RF ₁₉	2003 01 05.18689	03 14 06.59	+15 09 11.9	19.1 R	699	1998 RR ₃₁	2003 01 04.14362	01 19 08.38	+08 38 26.3	19.9	704
1998 RF ₁₉	2003 01 05.20111	03 14 06.87	+15 09 16.4		699	1998 RZ ₃₁	1998 08 17.365				

1998 RE ₃₂	2002 12 31.27829	04 23 52.68	+18 36 49.7	19.0	704	1998 RS ₄₂	2002 12 30.28322	05 02 02.30	+26 32 25.8	19.4	704
1998 RE ₃₂	2002 12 31.29346	04 23 52.26	+18 36 48.0	19.1	704	1998 RT ₄₂	1997 05 07.30114	14 54 43.13	-13 59 33.1	19.3	704
1998 RH ₃₃	2003 01 04.15627	03 07 16.44	+13 51 01.8	19.5	704	1998 RT ₄₂	1997 05 07.33586	14 54 41.07	-13 59 17.0	19.6	704
1998 RH ₃₃	2003 01 04.17237	03 07 16.60	+13 51 04.9	20.1	704	1998 RT ₄₂	1997 05 07.35322	14 54 39.99	-13 59 09.0	19.5	704
1998 RH ₃₃	2003 01 04.20348	03 07 17.02	+13 51 13.0	20.0	704	1998 RT ₄₂	1997 05 07.37059	14 54 38.99	-13 59 00.5	19.5	704
1998 RH ₃₃	2003 01 08.18138	03 08 13.87	+14 06 35.7	20.2	704	1998 RT ₄₂	2000 02 08.39870	11 01 24.75	-04 42 53.1	19.0	704
1998 RH ₃₃	2003 01 08.19591	03 08 14.08	+14 06 39.7	20.2	704	1998 RT ₄₂	2000 02 08.41548	11 01 24.00	-04 42 49.1	19.4	704
1998 RH ₃₃	2003 01 08.21065	03 08 14.33	+14 06 42.9	19.7	704	1998 RT ₄₂	2000 02 08.44908	11 01 22.72	-04 42 41.5	19.6	704
1998 RH ₃₃	2003 01 08.22522	03 08 14.60	+14 06 45.8	19.9	704	1998 RT ₄₂	2000 02 08.46598	11 01 21.97	-04 42 38.0	19.4	704
1998 RH ₃₄	2002 12 10.23662	03 49 43.83	+17 18 14.6	19.8	704	1998 RP ₄₃	2003 01 07.39967	09 28 37.61	+06 54 48.2	19.8	704
1998 RH ₃₄	2002 12 10.25193	03 49 42.93	+17 18 13.2	19.9	704	1998 RP ₄₃	2003 01 07.41411	09 28 37.04	+06 54 50.5	19.8	704
1998 RH ₃₄	2002 12 10.28259	03 49 41.16	+17 18 12.3	19.8	704	1998 RP ₄₃	2003 01 07.42868	09 28 36.55	+06 54 52.2	19.4	704
1998 RH ₃₄	2003 01 03.25732	03 35 38.98	+17 19 49.5	21.6 V	291	1998 RP ₄₃	2003 01 07.44319	09 28 36.03	+06 54 52.9	19.6	704
1998 RH ₃₄	2003 01 03.28144	03 35 38.63	+17 19 51.4	21.6 V	291	1998 RP ₄₃	2003 01 08.39643	09 28 01.94	+06 56 47.6	19.7	704
1998 RH ₃₄	2003 01 03.30673	03 35 38.25	+17 19 53.0	21.5 V	291	1998 RP ₄₃	2003 01 08.41131	09 28 01.40	+06 56 48.8	19.6	704
1998 RK ₃₄	2003 01 05.29722	07 46 13.02	+33 09 52.5	17.7	704	1998 RP ₄₃	2003 01 08.42614	09 28 00.82	+06 56 50.6	19.6	704
1998 RK ₃₄	2003 01 05.31279	07 46 11.76	+33 09 56.7	18.5	704	1998 RP ₄₃	2003 01 08.44084	09 28 00.16	+06 56 52.4	19.7	704
1998 RK ₃₄	2003 01 05.32850	07 46 10.59	+33 10 00.2	17.9	704	1998 RR ₄₃	1998 08 26.41854	23 51 44.33	-00 01 14.2	19.1 V	691
1998 RK ₃₄	2003 01 05.34386	07 46 09.36	+33 10 04.1	18.4	704	1998 RR ₄₃	1998 08 26.43974	23 51 43.40	-00 01 13.9	19.2 V	691
1998 RK ₃₄	2003 01 05.35944	07 46 08.19	+33 10 08.1	18.1	704	1998 RR ₄₃	1998 08 26.46308	23 51 42.40	-00 01 14.4	19.1 V	691
1998 RN ₃₄	2002 12 31.15870	03 03 36.59	+18 28 36.7	19.3	704	1998 RD ₄₆	2002 12 31.09484	01 10 22.20	+16 52 48.9	19.0	704
1998 RN ₃₄	2002 12 31.17540	03 03 36.79	+18 28 40.3	19.2	704	1998 RD ₄₆	2002 12 31.11129	01 10 23.35	+16 52 51.7	19.4	704
1998 RN ₃₄	2002 12 31.19094	03 03 37.01	+18 28 42.7	19.4	704	1998 RD ₄₆	2002 12 31.12791	01 10 24.35	+16 52 55.8	19.1	704
1998 RN ₃₄	2002 12 31.20641	03 03 37.23	+18 28 44.7	19.7	704	1998 RD ₄₆	2002 12 31.14431	01 10 25.45	+16 53 01.0	19.6	704
1998 RN ₃₄	2002 12 31.22150	03 03 37.45	+18 28 47.5	18.6	704	1998 RE ₄₆	2002 12 31.22306	05 09 17.68	+25 15 09.5	17.3	704
1998 RN ₃₄	2003 01 04.15575	03 04 57.58	+18 39 54.1	18.8	704	1998 RE ₄₆	2002 12 31.23815	05 09 16.97	+25 15 06.7	17.4	704
1998 RN ₃₄	2003 01 04.17185	03 04 57.91	+18 39 56.6	18.9	704	1998 RE ₄₆	2002 12 31.25306	05 09 16.30	+25 15 03.3	18.0	704
1998 RN ₃₄	2003 01 04.18811	03 04 58.27	+18 39 59.4	19.3	704	1998 RE ₄₆	2002 12 31.26799	05 09 15.58	+25 14 59.9	17.5	704
1998 RN ₃₄	2003 01 04.20301	03 04 58.60	+18 40 02.1	19.4	704	1998 RE ₄₆	2002 12 31.28437	05 09 14.85	+25 14 56.6	17.9	704
1998 RN ₃₄	2003 01 04.21724	03 04 58.94	+18 40 05.4	18.9	704	1998 RE ₄₆	2003 01 04.23073	05 06 42.67	+25 00 31.5	17.8	704
1998 RN ₃₄	2003 01 08.16602	03 06 51.34	+18 52 49.4	18.7	704	1998 RE ₄₆	2003 01 04.24516	05 06 42.10	+25 00 28.2	18.0	704
1998 RN ₃₄	2003 01 08.18061	03 06 51.80	+18 52 52.3	19.1	704	1998 RE ₄₆	2003 01 04.25967	05 06 41.57	+25 00 25.4	18.0	704
1998 RN ₃₄	2003 01 08.19519	03 06 52.25	+18 52 55.6	19.3	704	1998 RE ₄₆	2003 01 04.27420	05 06 41.03	+25 00 21.7	18.5	704
1998 RN ₃₄	2003 01 08.20986	03 06 52.69	+18 52 58.2	19.3	704	1998 RE ₄₆	2003 01 04.28899	05 06 40.44	+25 00 18.6	17.9	704
1998 RN ₃₄	2003 01 08.22450	03 06 53.16	+18 53 00.9	19.3	704	1998 RE ₄₆	2003 01 08.17760	05 04 45.42	+24 46 42.6	18.1	704
1998 RA ₃₇	2003 01 05.22238	04 16 26.06	+25 51 17.2	20.1	704	1998 RE ₄₆	2003 01 08.19220	05 04 45.01	+24 46 39.7	18.5	704
1998 RA ₃₇	2003 01 05.23774	04 16 25.45	+25 51 13.2	20.3	704	1998 RE ₄₆	2003 01 08.20689	05 04 44.57	+24 46 36.8	18.4	704
1998 RA ₃₇	2003 01 05.25339	04 16 24.86	+25 51 08.2	20.0	704	1998 RE ₄₆	2003 01 08.22133	05 04 44.18	+24 46 34.2	18.5	704
1998 RB ₃₇	2002 12 19.16301	00 34 57.33	+12 10 50.4	19.7	644	1998 RE ₄₆	2003 01 08.23593	05 04 43.71	+24 46 30.8	18.4	704
1998 RB ₃₇	2002 12 19.18391	00 34 58.25	+12 10 52.0	19.8	644	1998 RF ₄₆	2002 12 18.51954	08 22 46.81	+14 19 00.9	18.7	608
1998 RB ₃₇	2002 12 19.20518	00 34 59.24	+12 10 53.4	19.8	644	1998 RF ₄₆	2002 12 18.52989	08 22 46.42	+14 19 00.3	18.7	608
1998 RB ₃₇	2003 01 01.09212	00 46 44.80	+12 38 04.4	19.9	704	1998 RF ₄₆	2002 12 18.54033	08 22 46.03	+14 18 59.7	18.9	608
1998 RB ₃₇	2003 01 01.10700	00 46 45.73	+12 38 07.2	19.8	704	1998 RF ₄₆	2003 01 01.35137	08 11 44.52	+14 24 25.7	18.4	704
1998 RB ₃₇	2003 01 01.13640	00 46 47.56	+12 38 13.5	19.9	704	1998 RF ₄₆	2003 01 01.36674	08 11 43.62	+14 24 27.2	18.5	704
1998 RB ₃₇	2003 01 05.07622	00 51 03.44	+12 51 17.4	19.7	704	1998 RF ₄₆	2003 01 01.38211	08 11 42.62	+14 24 27.9	18.6	704
1998 RB ₃₇	2003 01 05.10669	00 51 05.46	+12 51 23.6	20.3	704	1998 RF ₄₆	2003 01 01.39749	08 11 41.79	+14 24 29.3	19.6	704
1998 RB ₃₇	2003 01 05.12177	00 51 06.44	+12 51 26.1	20.1	704	1998 RF ₄₆	2003 01 01.41303	08 11 40.76	+14 24 30.6	18.4	704
1998 RB ₃₇	2003 01 05.13698	00 51 07.34	+12 51 31.8	20.5	704	1998 RF ₄₆	2003 01 04.42939	08 08 35.65	+14 29 10.6	17.7 R	699
1998 RY ₃₈	2002 12 11.31036	04 43 39.69	+17 00 23.2	19.5	704	1998 RF ₄₆	2003 01 04.43741	08 08 35.16	+14 29 10.9	17.8 R	699
1998 RY ₃₈	2002 12 11.32560	04 43 38.50	+17 00 18.5	19.0	704	1998 RF ₄₆	2003 01 04.44539	08 08 34.63	+14 29 11.5	18.1 R	699
1998 RY ₃₈	2002 12 11.34074	04 43 37.57	+17 00 17.9	18.8	704	1998 RF ₄₆	2003 01 04.45342	08 08 34.08	+14 29 12.6	18.0 R	699
1998 RY ₃₈	2002 12 11.35581	04 43 36.55	+17 00 17.5	18.6	704	1998 RF ₄₆	2003 01 07.31070	08 05 30.39	+14 34 34.4	18.3	704
1998 RY ₃₈	2002 12 31.13836	04 27 05.64	+17 08 48.3	18.9 R	699	1998 RF ₄₆	2003 01 07.32804	08 05 29.23	+14 34 36.4	18.5	704
1998 RY ₃₈	2002 12 31.16167	04 27 04.84	+17 08 49.4		699	1998 RF ₄₆	2003 01 07.34300	08 05 28.19	+14 34 38.0	18.6	704
1998 RY ₃₈	2002 12 31.18495	04 27 03.99	+17 08 51.3		699	1998 RF ₄₆	2003 01 07.36049	08 05 27.05	+14 34 40.4	18.6	704
1998 RY ₃₈	2002 12 31.20806	04 27 03.20	+17 08 53.9		699	1998 RF ₄₆	2003 01 07.37552	08 05 26.00	+14 34 41.6	18.4	704
1998 RL ₃₉	2002 12 31.14111	04 14 29.59	+16 28 02.1	18.9 R	699	1998 RF ₄₆	2003 01 08.31279	08 04 24.14	+14 36 37.8	18.2	704
1998 RL ₃₉	2002 12 31.16432	04 14 28.86	+16 28 03.8		699	1998 RF ₄₆	2003 01 08.32753	08 04 23.24	+14 36 40.0	18.1	704
1998 RL ₃₉	2002 12 31.18762	04 14 28.18	+16 28 06.4		699	1998 RF ₄₆	2003 01 08.34229	08 04 22.14	+14 36 43.1	18.4	704
1998 RL ₃₉	2002 12 31.21071	04 14 27.55	+16 28 09.6		699	1998 RF ₄₆	2003 01 08.35703	08 04 21.11	+14 36 45.0	18.0	704
1998 RM ₃₉	2003 01 05.07844	01 12 36.91	+11 32 35.6	19.4	704	1998 RF ₄₆	2003 01 08.37177	08 04 20.10	+14 36 47.3	19.3	704
1998 RM ₃₉	2003 01 05.09380	01 12 37.62	+11 32 40.7	20.0	704	1998 RA ₄₇	2003 01 01.31164	08 10 53.64	+06 29 09.2	18.7	704
1998 RM ₃₉	2003 01 05.10886	01 12 38.23	+11 32 44.5	20.2	704	1998 RA ₄₇	2003 01 01.32751	08 10 52.84	+06 29 08.3	19.0	704
1998 RM ₃₉	2003 01 05.12394	01 12 38.97	+11 32 50.4	20.7	704	1998 RA ₄₇	2003 01 01.34304	08 10 52.05	+06 29 07.5	18.9	704
1998 RQ ₃₉	2002 12 18.24122	01 00 39.76	+03 42 32.3	20.5	608	1998 RA ₄₇	2003 01 01.35848	08 10 51.19	+06 29 06.6	18.8	704
1998 RQ ₃₉	2002 12 18.25197	01 00 40.31	+03 42 37.5	20.4	608	1998 RA ₄₇	2003 01 01.37363	08 10 50.45	+06 29 05.3	19.0	704
1998 RQ ₃₉	2002 12 18.26266	01 00 40.83	+03 42 42.4	19.9	608	1998 RA ₄₇	2003 01 05.31957	08 07 27.33	+06 26 07.3	18.5	704
1998 RQ ₃₉	2003 01 04.08173	01 18 03.75	+06 11 09.3	19.9	704	1998 RA ₄₇	2003 01 05.33456	08 07 26.50	+06 26 06.7	18.9	704
1998 RQ ₃₉	2003 01 04.11307	01 18 05.95	+06 11 27.3	20.0	704	1998 RA ₄₇	2003 01 05.34951	08 07 25.62	+06 26 06.4	18.8	704
1998 RQ ₃₉	2003 01 04.12860	01 18 07.04	+06 11 37.4</								

1998 RC ₅₀	2003 01 05.14806	02 33 17.85	+17 09 05.8	19.1	704	1998 RF ₅₅	2003 01 09.21137	07 12 48.76	+30 01 30.0	18.5	704
1998 RC ₅₀	2003 01 05.16337	02 33 18.43	+17 09 09.0	20.0	704	1998 RF ₅₅	2003 01 09.22707	07 12 47.54	+30 01 29.2	18.6	704
1998 RC ₅₀	2003 01 05.16392	02 33 18.46	+17 09 08.7		699	1998 RF ₅₅	2003 01 09.24255	07 12 46.33	+30 01 28.6	18.5	704
1998 RC ₅₀	2003 01 05.17856	02 33 19.07	+17 09 12.5	19.3	704	1998 RK ₅₅	2003 01 05.22858	05 24 05.56	+29 29 10.3	19.3	704
1998 RC ₅₀	2003 01 05.17983	02 33 19.04	+17 09 12.7		699	1998 RK ₅₅	2003 01 05.24406	05 24 04.59	+29 29 07.5	19.5	704
1998 RC ₅₀	2003 01 05.19391	02 33 19.62	+17 09 15.6	19.3	704	1998 RK ₅₅	2003 01 05.25962	05 24 03.61	+29 29 04.6	19.5	704
1998 RC ₅₀	2003 01 05.20935	02 33 20.22	+17 09 19.4	20.0	704	1998 RK ₅₅	2003 01 05.27502	05 24 02.59	+29 29 01.2	19.8	704
1998 RC ₅₀	2003 01 08.09381	02 35 25.45	+17 21 14.2	18.5	704	1998 RK ₅₅	2003 01 05.29063	05 24 01.60	+29 28 58.7	19.8	704
1998 RC ₅₀	2003 01 08.11012	02 35 26.17	+17 21 18.8	19.4	704	1998 RL ₅₅	2003 01 05.23337	06 22 52.95	+28 14 26.1	18.9	704
1998 RC ₅₀	2003 01 08.14688	02 35 27.82	+17 21 27.1	19.2	704	1998 RL ₅₅	2003 01 05.24896	06 22 51.75	+28 14 25.1	19.1	704
1998 RC ₅₀	2003 01 08.16135	02 35 28.47	+17 21 32.9	19.5	704	1998 RL ₅₅	2003 01 05.26444	06 22 50.52	+28 14 23.6	19.3	704
1998 RK ₅₁	2002 12 31.21893	04 25 45.78	+24 47 47.9	20.1	704	1998 RL ₅₅	2003 01 07.23982	06 20 24.85	+28 11 49.5	18.7	704
1998 RK ₅₁	2002 12 31.24902	04 25 44.40	+24 47 41.5	20.1	704	1998 RL ₅₅	2003 01 07.26971	06 20 22.59	+28 11 48.0	18.7	704
1998 RK ₅₁	2002 12 31.26394	04 25 43.75	+24 47 37.0	19.9	704	1998 RL ₅₅	2003 01 07.28456	06 20 21.51	+28 11 47.2	19.2	704
1998 RK ₅₁	2002 12 31.28033	04 25 42.97	+24 47 32.7	20.1	704	1998 RL ₅₅	2003 01 08.23784	06 19 12.40	+28 10 23.9	18.7	704
1998 RK ₅₁	2003 01 05.23800	04 22 28.32	+24 28 32.9	20.6	704	1998 RL ₅₅	2003 01 08.25255	06 19 11.29	+28 10 22.7	19.0	704
1998 RK ₅₁	2003 01 05.25365	04 22 27.73	+24 28 29.4	20.1	704	1998 RL ₅₅	2003 01 08.26819	06 19 10.13	+28 10 21.0	19.4	704
1998 RK ₅₁	2003 01 05.26909	04 22 27.09	+24 28 26.4	20.3	704	1998 RL ₅₅	2003 01 08.29804	06 19 07.91	+28 10 18.9	19.2	704
1998 RK ₅₁	2003 01 05.28455	04 22 26.52	+24 28 22.6	19.9	704	1998 RL ₅₅	2003 01 09.17690	06 18 05.27	+28 08 56.7	18.7	704
1998 RC ₅₂	2003 01 05.22634	05 01 05.96	+31 05 40.9	19.0	704	1998 RL ₅₅	2003 01 09.19198	06 18 04.17	+28 08 56.8	19.2	704
1998 RC ₅₂	2003 01 05.24175	05 01 05.15	+31 05 38.2	19.4	704	1998 RL ₅₅	2003 01 09.20710	06 18 03.07	+28 08 54.8	19.1	704
1998 RC ₅₂	2003 01 05.25735	05 01 04.31	+31 05 35.9	19.3	704	1998 RL ₅₅	2003 01 09.22282	06 18 01.91	+28 08 53.2	19.0	704
1998 RC ₅₂	2003 01 05.27279	05 01 03.48	+31 05 32.9	19.4	704	1998 RL ₅₅	2003 01 09.23820	06 18 00.77	+28 08 52.3	19.5	704
1998 RC ₅₂	2003 01 05.28825	05 01 02.67	+31 05 30.9	18.9	704	1998 RU ₅₅	2002 12 19.40434	08 32 46.27	+19 27 37.0	19.5	644
1998 RL ₅₂	2003 01 05.23040	05 43 31.86	+28 35 21.5	19.5	704	1998 RU ₅₅	2002 12 19.42564	08 32 45.63	+19 27 36.8	19.3	644
1998 RL ₅₂	2003 01 05.24595	05 43 30.81	+28 35 21.2	19.6	704	1998 RU ₅₅	2002 12 19.44699	08 32 45.01	+19 27 36.7	19.9	644
1998 RL ₅₂	2003 01 05.26146	05 43 29.81	+28 35 21.9	19.7	704	1998 RU ₅₅	2002 12 31.30245	08 24 59.97	+19 31 56.9	18.7	704
1998 RL ₅₂	2003 01 05.27691	05 43 28.87	+28 35 21.6	19.7	704	1998 RU ₅₅	2002 12 31.31740	08 24 59.19	+19 31 58.1	18.9	704
1998 RL ₅₂	2003 01 05.29246	05 43 27.83	+28 35 21.5	19.3	704	1998 RU ₅₅	2002 12 31.34686	08 24 57.59	+19 31 59.3	18.8	704
1998 RK ₅₃	2002 12 31.23107	07 59 26.08	+36 17 43.1	18.5 R	699	1998 RU ₅₅	2002 12 31.36157	08 24 56.75	+19 32 00.4	19.1	704
1998 RK ₅₃	2002 12 31.25369	07 59 24.44	+36 17 45.7		699	1998 RU ₅₅	2003 01 04.30790	08 21 21.38	+19 35 55.5	19.4	704
1998 RK ₅₃	2002 12 31.27615	07 59 22.72	+36 17 48.9		699	1998 RU ₅₅	2003 01 04.32208	08 21 20.57	+19 35 56.0	19.3	704
1998 RK ₅₃	2002 12 31.29857	07 59 20.96	+36 17 52.5		699	1998 RU ₅₅	2003 01 04.33633	08 21 19.70	+19 35 56.3	19.3	704
1998 RK ₅₃	2003 01 07.32352	07 50 11.60	+36 27 27.1	18.3	704	1998 RU ₅₅	2003 01 04.36494	08 21 17.97	+19 35 56.7	19.4	704
1998 RK ₅₃	2003 01 07.33861	07 50 10.27	+36 27 27.5	18.7	704	1998 RU ₅₅	2003 01 08.32133	08 17 18.44	+19 40 42.2	18.4	704
1998 RK ₅₃	2003 01 07.35378	07 50 09.02	+36 27 28.2	19.0	704	1998 RU ₅₅	2003 01 08.33614	08 17 17.51	+19 40 43.6	18.9	704
1998 RK ₅₃	2003 01 07.36901	07 50 07.62	+36 27 28.7	18.8	704	1998 RU ₅₅	2003 01 08.35077	08 17 16.54	+19 40 44.8	18.9	704
1998 RV ₅₃	2003 01 07.38770	09 54 53.12	+06 41 06.0	18.7	704	1998 RU ₅₅	2003 01 08.36546	08 17 15.56	+19 40 46.2	18.9	704
1998 RV ₅₃	2003 01 07.40251	09 54 52.58	+06 41 05.4	19.3	704	1998 RU ₅₅	2003 01 08.38006	08 17 14.57	+19 40 47.4	19.1	704
1998 RV ₅₃	2003 01 07.41695	09 54 52.17	+06 41 04.0	19.5	704	1998 RW ₅₅	2002 12 18.61006	10 34 25.43	+10 27 01.4	20.4	608
1998 RV ₅₃	2003 01 07.43152	09 54 51.75	+06 41 03.0	19.4	704	1998 RW ₅₅	2002 12 18.62073	10 34 25.77	+10 26 58.4	20.5	608
1998 RV ₅₃	2003 01 07.44603	09 54 51.29	+06 41 02.1	19.1	704	1998 RW ₅₅	2002 12 18.63099	10 34 26.03	+10 26 55.9	19.9	608
1998 RV ₅₃	2003 01 08.39898	09 54 24.10	+06 40 00.3	18.8	704	1998 RW ₅₅	2003 01 04.50761	10 39 02.76	+09 29 35.5	19.8 V	291
1998 RV ₅₃	2003 01 08.41381	09 54 23.64	+06 39 59.3	18.5	704	1998 RW ₅₅	2003 01 04.53118	10 39 02.69	+09 29 34.6	19.7 V	291
1998 RV ₅₃	2003 01 08.42863	09 54 23.15	+06 39 59.2	18.7	704	1998 RW ₅₅	2003 01 04.55551	10 39 02.64	+09 29 31.8	19.7 V	291
1998 RV ₅₃	2003 01 08.44362	09 54 22.69	+06 39 58.1	18.6	704	1998 RZ ₅₅	2002 12 27.19124	07 48 05.75	+25 10 37.4	16.6 R	699
1998 RN ₅₄	2002 12 31.15179	03 15 16.38	+25 25 19.5	19.6	704	1998 RZ ₅₅	2002 12 27.20909	07 48 04.63	+25 10 39.6		699
1998 RN ₅₄	2002 12 31.16678	03 15 16.19	+25 25 15.1	20.0	704	1998 RZ ₅₅	2002 12 27.22699	07 48 03.48	+25 10 41.4		699
1998 RN ₅₄	2002 12 31.18176	03 15 16.05	+25 25 10.0	20.3	704	1998 RZ ₅₅	2002 12 27.24486	07 48 02.35	+25 10 43.4		699
1998 RN ₅₄	2002 12 31.19671	03 15 15.76	+25 25 07.1	20.3	704	1998 RZ ₅₅	2002 12 31.29909	07 43 37.54	+25 17 28.1	17.9	704
1998 RO ₅₄	1998 09 18.33855	00 04 18.71	+08 27 18.1	17.3 R	699	1998 RZ ₅₅	2002 12 31.31404	07 43 36.38	+25 17 29.6	17.8	704
1998 RO ₅₄	1998 09 18.36339	00 04 17.33	+08 27 10.0		699	1998 RZ ₅₅	2002 12 31.32879	07 43 35.39	+25 17 32.1	17.9	704
1998 RO ₅₄	1998 09 18.38823	00 04 16.03	+08 27 00.8		699	1998 RZ ₅₅	2002 12 31.34350	07 43 34.34	+25 17 32.3	17.7	704
1998 RO ₅₄	1998 11 14.11104	23 42 47.90	+03 12 36.6	18.4 R	699	1998 RZ ₅₅	2002 12 31.35820	07 43 33.29	+25 17 33.5	17.7	704
1998 RO ₅₄	1998 11 14.13589	23 42 48.55	+03 12 34.1		699	1998 RZ ₅₅	2003 01 05.30525	07 37 42.18	+25 24 51.1	17.4	704
1998 RO ₅₄	1998 11 14.16073	23 42 49.11	+03 12 32.2		699	1998 RZ ₅₅	2003 01 05.32078	07 37 41.09	+25 24 52.6	16.7	704
1998 RO ₅₄	2002 12 19.41027	08 39 59.99	+14 15 21.8	19.1	644	1998 RZ ₅₅	2003 01 05.33634	07 37 39.90	+25 24 53.9	17.0	704
1998 RO ₅₄	2002 12 19.43153	08 39 59.33	+14 15 20.6	19.5	644	1998 RZ ₅₅	2003 01 05.35194	07 37 38.73	+25 24 55.2	16.9	704
1998 RO ₅₄	2002 12 19.45303	08 39 58.62	+14 15 17.5	18.1	644	1998 RZ ₅₅	2003 01 05.36736	07 37 37.56	+25 24 56.6	16.9	704
1998 RO ₅₄	2003 01 01.41603	08 30 58.73	+14 14 23.9	19.0	704	1998 RZ ₅₅	2003 01 09.18314	07 32 53.20	+25 29 26.7	16.9	704
1998 RO ₅₄	2003 01 01.43160	08 30 57.79	+14 14 24.4	19.2	704	1998 RZ ₅₅	2003 01 09.19821	07 32 52.05	+25 29 27.7	17.2	704
1998 RO ₅₄	2003 01 01.44750	08 30 56.99	+14 14 25.0	19.2	704	1998 RZ ₅₅	2003 01 09.21344	07 32 50.85	+25 29 29.3	17.0	704
1998 RO ₅₄	2003 01 01.46243	08 30 56.15	+14 14 25.4	19.5	704	1998 RZ ₅₅	2003 01 09.22937	07 32 49.63	+25 29 30.0	16.8	704
1998 RO ₅₄	2003 01 01.47736	08 30 55.34	+14 14 26.3	19.5	704	1998 RZ ₅₅	2003 01 09.24453	07 32 48.44	+25 29 31.2	16.9	704
1998 RO ₅₄	2003 01 07.31485	08 25 20.74	+14 20 59.3	19.5	704	1998 RF ₅₆	2002 12 31.29608	07 14 51.30	+20 41 05.0	17.6	704
1998 RO ₅₄	2003 01 07.33039	08 25 19.75	+14 21 00.8	19.3	704	1998 RF ₅₆	2002 12 31.31103	07 14 50.22	+20 41 05.6	17.9	704
1998 RO ₅₄	2003 01 07.34543	08 25 18.86	+14 21 02.0	19.1	704	1998 RF ₅₆	2002 12 31.32578	07 14 49.16	+20 41 06.7	18.2	704
1998 RO ₅₄	2003 01 07.36285	08 25 17.67	+14 21 04.2	19.3	704	1998 RF ₅₆	2002 12 31.34047	07 14 48.11	+20 41 07.2	18.1	704
1998 RO ₅₄	2003 01 07.37789	08 25 16.77	+14 21 06.1	19.5	704	1998 RF ₅₆	2002 12 31.35518	07 14 47.07	+20 41 07.9	18.0	704
1998 RO ₅₄	2003 01 08.31236	08 24 19.28	+14 22 30.0	18.7	704	1998 RF ₅					

1998 RN ₅₆	2002 12 20.12560	01 05 36.72	+24 38 36.3	17.8	644	1998 RR ₆₀	2003 01 01.36999	06 44 44.31	+21 36 12.2	17.9	704
1998 RN ₅₆	2002 12 31.08001	01 11 03.66	+24 30 59.2	18.8	704	1998 RR ₆₀	2003 01 01.38536	06 44 43.27	+21 36 10.4	17.6	704
1998 RN ₅₆	2002 12 31.09487	01 11 04.21	+24 30 59.6	19.5	704	1998 RR ₆₀	2003 01 01.40076	06 44 42.21	+21 36 07.8	17.7	704
1998 RN ₅₆	2002 12 31.10970	01 11 04.75	+24 30 59.5	19.5	704	1998 RR ₆₀	2003 01 02.22494	06 43 49.41	+21 34 18.6	17.4	704
1998 RN ₅₆	2002 12 31.12465	01 11 05.30	+24 30 59.9	19.0	704	1998 RR ₆₀	2003 01 02.25579	06 43 47.29	+21 34 13.4	18.8	704
1998 RN ₅₆	2002 12 31.13942	01 11 05.94	+24 30 59.4	19.2	704	1998 RR ₆₀	2003 01 02.27082	06 43 46.18	+21 34 11.3	19.3	704
1998 RN ₅₆	2003 01 07.08334	01 16 20.58	+24 35 27.8	18.7	704	1998 RR ₆₀	2003 01 02.28606	06 43 45.23	+21 34 10.2	17.8	704
1998 RN ₅₆	2003 01 07.09859	01 16 21.29	+24 35 29.2	19.4	704	1998 RR ₆₀	2003 01 04.29924	06 41 35.69	+21 29 43.5	17.5	704
1998 RN ₅₆	2003 01 07.11383	01 16 22.02	+24 35 29.9	19.0	704	1998 RR ₆₀	2003 01 04.31345	06 41 34.73	+21 29 41.3	17.7	704
1998 RN ₅₆	2003 01 07.12903	01 16 22.74	+24 35 30.7	19.1	704	1998 RR ₆₀	2003 01 04.32768	06 41 33.80	+21 29 39.3	17.8	704
1998 RB ₅₇	2003 01 01.09511	01 23 10.37	+11 32 39.3	19.9	704	1998 RR ₆₀	2003 01 04.34200	06 41 32.79	+21 29 37.3	17.6	704
1998 RB ₅₇	2003 01 01.10999	01 23 10.93	+11 32 41.8	19.9	704	1998 RR ₆₀	2003 01 04.35631	06 41 31.85	+21 29 35.2	17.6	704
1998 RB ₅₇	2003 01 01.12468	01 23 11.48	+11 32 46.0	19.7	704	1998 RR ₆₀	2003 01 08.24900	06 37 29.91	+21 21 03.8	17.1	704
1998 RB ₅₇	2003 01 01.13939	01 23 12.17	+11 32 49.2	19.9	704	1998 RR ₆₀	2003 01 08.26385	06 37 28.95	+21 21 02.2	17.3	704
1998 RB ₅₇	2003 01 04.08265	01 25 18.52	+11 42 22.4	19.6	704	1998 RR ₆₀	2003 01 08.27978	06 37 27.95	+21 20 59.0	17.8	704
1998 RB ₅₇	2003 01 04.09857	01 25 19.16	+11 42 25.1	20.2	704	1998 RR ₆₀	2003 01 08.29448	06 37 27.01	+21 20 58.4	17.6	704
1998 RB ₅₇	2003 01 04.11397	01 25 19.88	+11 42 29.2	19.8	704	1998 RR ₆₀	2003 01 08.30935	06 37 26.05	+21 20 56.3	17.4	704
1998 RB ₅₇	2003 01 04.12950	01 25 20.52	+11 42 32.3	20.3	704	1998 RW ₆₀	2002 11 15.32532	04 46 11.26	+30 19 51.6	18.8	704
1998 RE ₅₇	1997 03 09.37227	12 20 19.04	-01 26 24.4	21.1 V	691	1998 RW ₆₀	2002 11 15.34255	04 46 10.13	+30 19 50.4	19.0	704
1998 RE ₅₇	1997 03 09.39321	12 20 18.00	-01 26 15.5	21.5 V	691	1998 RW ₆₀	2002 11 15.36009	04 46 08.91	+30 19 49.1	19.0	704
1998 RE ₅₇	1997 03 09.41419	12 20 16.99	-01 26 07.3	20.9 V	691	1998 RW ₆₀	2002 12 06.29178	04 21 45.91	+29 19 53.2	18.8	704
1998 RE ₅₇	2001 04 14.23752	13 36 06.43	-05 40 35.8	20.6 V	691	1998 RW ₆₀	2002 12 06.30710	04 21 44.80	+29 19 49.6	18.7	704
1998 RE ₅₇	2001 04 14.25851	13 36 05.25	-05 40 26.4	20.6 V	691	1998 RW ₆₀	2002 12 06.32254	04 21 43.71	+29 19 44.1	19.1	704
1998 RE ₅₇	2001 04 14.27926	13 36 04.07	-05 40 17.2	20.6 V	691	1998 RW ₆₀	2002 12 06.33809	04 21 42.57	+29 19 41.6	18.9	704
1998 RT ₅₇	2003 01 04.09793	01 28 28.86	+05 16 22.3	20.1	704	1998 RW ₆₀	2002 12 06.35346	04 21 41.44	+29 19 37.4	19.1	704
1998 RT ₅₇	2003 01 04.11332	01 28 29.57	+05 16 28.6	20.2	704	1998 RW ₆₀	2003 01 05.15723	03 57 07.05	+26 59 49.3	19.2	704
1998 RT ₅₇	2003 01 04.12885	01 28 30.31	+05 16 34.3	20.1	704	1998 RW ₆₀	2003 01 05.17252	03 57 06.66	+26 59 45.3	19.4	704
1998 RT ₅₇	2003 01 04.14412	01 28 30.99	+05 16 40.5	20.6	704	1998 RW ₆₀	2003 01 05.18777	03 57 06.32	+26 59 41.6	19.6	704
1998 RV ₅₇	1998 09 25.26399	23 57 37.43	-02 45 25.0	18.2 R	699	1998 RW ₆₀	2003 01 05.20329	03 57 05.89	+26 59 37.1	19.8	704
1998 RV ₅₇	1998 09 25.28637	23 57 35.96	-02 45 30.6		699	1998 RW ₆₀	2003 01 05.21852	03 57 05.53	+26 59 34.1	19.5	704
1998 RV ₅₇	1998 09 25.29087	23 57 35.66	-02 45 31.3		699	1998 RZ ₆₀	2003 01 01.34335	06 40 42.10	+14 30 17.2	18.1	704
1998 RV ₅₇	2000 01 08.22326	06 57 40.43	+29 56 32.5	19.2	704	1998 RZ ₆₀	2003 01 01.35859	06 40 41.09	+14 30 17.1	18.5	704
1998 RV ₅₇	2000 01 08.23831	06 57 39.37	+29 56 32.7	19.0	704	1998 RZ ₆₀	2003 01 01.38924	06 40 39.07	+14 30 17.4	18.3	704
1998 RV ₅₇	2000 01 08.25395	06 57 38.12	+29 56 34.4	19.3	704	1998 RZ ₆₀	2003 01 01.40485	06 40 38.03	+14 30 17.0	18.7	704
1998 RK ₅₉	2002 12 18.54871	08 25 34.46	+11 18 08.7	20.2	608	1998 RZ ₆₀	2003 01 07.30041	06 34 28.50	+14 32 10.0	18.2	704
1998 RK ₅₉	2002 12 18.55910	08 25 34.05	+11 18 08.4	19.5	608	1998 RZ ₆₀	2003 01 07.31816	06 34 27.41	+14 32 10.5	18.8	704
1998 RK ₅₉	2002 12 18.56961	08 25 33.72	+11 18 08.7	20.5	608	1998 RZ ₆₀	2003 01 07.33351	06 34 26.44	+14 32 11.7	18.6	704
1998 RK ₅₉	2002 12 27.27247	08 19 49.50	+11 20 51.3	18.5 R	699	1998 RZ ₆₀	2003 01 07.34847	06 34 25.51	+14 32 12.0	18.3	704
1998 RK ₅₉	2002 12 27.29653	08 19 48.32	+11 20 52.6		699	1998 RZ ₆₀	2003 01 07.36590	06 34 24.39	+14 32 12.7	18.5	704
1998 RK ₅₉	2002 12 27.32056	08 19 47.09	+11 20 54.3		699	1998 RC ₆₁	2002 12 31.36789	09 18 19.40	+20 51 00.9	18.4	704
1998 RK ₅₉	2002 12 27.34450	08 19 45.98	+11 20 57.1		699	1998 RC ₆₁	2002 12 31.38268	09 18 18.84	+20 51 03.2	18.6	704
1998 RK ₅₉	2002 12 28.34314	08 18 57.89	+11 22 04.6	18.8 R	699	1998 RC ₆₁	2002 12 31.39735	09 18 18.13	+20 51 06.1	19.1	704
1998 RK ₅₉	2002 12 28.36548	08 18 56.72	+11 22 06.0		699	1998 RC ₆₁	2002 12 31.41232	09 18 17.56	+20 51 08.2	18.1	704
1998 RK ₅₉	2002 12 28.38777	08 18 55.59	+11 22 09.5		699	1998 RC ₆₁	2002 12 31.42735	09 18 16.96	+20 51 10.9	18.5	704
1998 RK ₅₉	2002 12 28.40996	08 18 54.39	+11 22 11.1		699	1998 RC ₆₁	2003 01 05.30889	09 14 45.20	+21 05 58.2	18.0 R	699
1998 RK ₅₉	2003 01 01.35224	08 15 29.11	+11 28 16.5	18.8	704	1998 RC ₆₁	2003 01 05.31953	09 14 44.67	+21 06 00.6		699
1998 RK ₅₉	2003 01 01.36761	08 15 28.29	+11 28 18.6	18.8	704	1998 RC ₆₁	2003 01 05.33024	09 14 44.13	+21 06 02.9		699
1998 RK ₅₉	2003 01 01.38298	08 15 27.39	+11 28 20.4	18.7	704	1998 RC ₆₁	2003 01 05.34086	09 14 43.61	+21 06 04.5		699
1998 RK ₅₉	2003 01 01.39836	08 15 26.53	+11 28 22.1	18.8	704	1998 RC ₆₁	2003 01 05.37873	09 14 41.72	+21 06 12.4	18.3	704
1998 RK ₅₉	2003 01 01.41390	08 15 25.63	+11 28 23.8	18.7	704	1998 RC ₆₁	2003 01 05.40370	09 14 40.41	+21 06 16.9	18.8	704
1998 RK ₅₉	2003 01 07.31292	08 09 40.87	+11 42 03.2	18.3	704	1998 RC ₆₁	2003 01 05.43705	09 14 38.73	+21 06 23.7	18.8	704
1998 RK ₅₉	2003 01 07.32903	08 09 39.84	+11 42 06.0	18.4	704	1998 RC ₆₁	2003 01 05.45207	09 14 37.96	+21 06 26.8	18.9	704
1998 RK ₅₉	2003 01 07.36148	08 09 37.77	+11 42 11.8	19.0	704	1998 RC ₆₁	2003 01 05.46699	09 14 37.25	+21 06 29.7	19.0	704
1998 RK ₅₉	2003 01 07.37652	08 09 36.82	+11 42 14.1	18.5	704	1998 RC ₆₁	2003 01 09.25706	09 11 21.77	+21 19 02.5	18.3	704
1998 RK ₅₉	2003 01 08.31330	08 08 38.90	+11 44 53.2	18.0	704	1998 RC ₆₁	2003 01 09.27180	09 11 20.94	+21 19 05.3	18.6	704
1998 RK ₅₉	2003 01 08.32803	08 08 37.91	+11 44 55.7	18.5	704	1998 RC ₆₁	2003 01 09.28666	09 11 20.07	+21 19 08.8	18.5	704
1998 RK ₅₉	2003 01 08.34278	08 08 36.98	+11 44 58.0	18.4	704	1998 RC ₆₁	2003 01 09.30169	09 11 19.22	+21 19 12.0	18.4	704
1998 RK ₅₉	2003 01 08.35752	08 08 36.01	+11 45 00.7	18.4	704	1998 RC ₆₁	2003 01 09.31639	09 11 18.37	+21 19 15.3	18.4	704
1998 RK ₅₉	2003 01 08.37226	08 08 35.01	+11 45 02.7	18.5	704	1998 RS ₆₁	2002 11 19.46045	08 27 51.03	+09 19 50.7	20.4	644
1998 RR ₅₉	2003 01 05.15787	04 09 00.30	+25 20 16.2	19.3	704	1998 RS ₆₁	2002 11 19.47078	08 27 51.35	+09 19 47.2	19.8	644
1998 RR ₅₉	2003 01 05.17316	04 08 59.84	+25 20 12.5	19.6	704	1998 RS ₆₁	2002 11 19.48128	08 27 51.60	+09 19 43.3	20.0	644
1998 RR ₅₉	2003 01 05.18842	04 08 59.37	+25 20 09.4	19.5	704	1998 RS ₆₁	2002 12 14.45469	08 29 53.86	+07 33 49.8	19.4	704
1998 RR ₅₉	2003 01 05.20394	04 08 58.89	+25 20 06.2	19.7	704	1998 RS ₆₁	2002 12 14.47030	08 29 53.44	+07 33 48.1	19.9	704
1998 RR ₅₉	2003 01 05.21916	04 08 58.44	+25 20 03.3	19.8	704	1998 RS ₆₁	2002 12 14.48597	08 29 53.13	+07 33 45.2	19.4	704
1998 RV ₅₉	2003 01 05.30312	07 15 52.38	+31 17 03.2	19.3	704	1998 RS ₆₁	2002 12 14.50152	08 29 52.80	+07 33 43.7	19.2	704
1998 RV ₅₉	2003 01 05.31884	07 15 51.10	+31 17 03.4	19.7	704	1998 RS ₆₁	2002 12 14.51708	08 29 52.40	+07 33 41.9	19.2	704
1998 RV ₅₉	2003 01 05.33441	07 15 49.86	+31 17 04.6	19.4	704	1998 RS ₆₁	2002 12 18.54764	08 28 16.55	+07 25 46.2	19.8	608
1998 RV ₅₉	2003 01 05.34981	07 15 48.67	+31 17 05.3	19.4	704	1998 RS ₆₁	2002 12 18.55799	08 28 16.26	+07 25 45.7	20.0	608
1998 RV ₅₉	2003 01 05.36537	07 15 47.47	+31 17 04.8	19.3	704	1998 RS ₆₁	2002 12 18.56851	08 28 15.96	+07 25 44.7	20.1	608
1998 RV ₅₉	2003 01 07.29872	07 13 16.45	+31 17 58.5	18.9	704	1998 RS _{61</}					

1998 RF ₆₃	2003 01 08.35577	07 58 57.94	+26 25 33.6	19.0	704	1998 RU ₆₉	2003 01 01.20010	03 56 21.16	+13 58 19.0	19.0	704
1998 RF ₆₃	2003 01 08.37048	07 58 56.84	+26 25 37.7	19.1	704	1998 RU ₆₉	2003 01 01.21506	03 56 20.74	+13 58 20.1	19.6	704
1998 RF ₆₃	2003 01 09.25031	07 57 52.62	+26 29 35.1	18.4	704	1998 RU ₆₉	2003 01 01.22997	03 56 20.40	+13 58 21.0	19.8	704
1998 RF ₆₃	2003 01 09.26515	07 57 51.48	+26 29 39.4	18.8	704	1998 RU ₆₉	2003 01 01.24507	03 56 20.06	+13 58 21.9	19.0	704
1998 RF ₆₃	2003 01 09.29496	07 57 49.19	+26 29 47.2	18.8	704	1998 RU ₆₉	2003 01 01.25987	03 56 19.66	+13 58 24.2	18.8	704
1998 RF ₆₃	2003 01 09.30975	07 57 48.10	+26 29 51.4	18.8	704	1998 RB ₇₀	2001 06 17.18800	15 26 23.08	-21 37 03.5	20.9 V	691
1998 RV ₆₃	2003 01 07.30393	07 06 24.65	+15 31 34.8	18.8	704	1998 RB ₇₀	2001 06 17.21043	15 26 22.01	-21 37 01.0	21.4 V	691
1998 RV ₆₃	2003 01 07.33690	07 06 22.32	+15 31 40.8	19.3	704	1998 RB ₇₀	2001 06 17.23310	15 26 21.00	-21 36 58.4	21.3 V	691
1998 RV ₆₃	2003 01 07.36936	07 06 20.12	+15 31 47.4	19.0	704	1998 RD ₇₀	2002 12 31.15819	02 59 34.25	+15 26 33.9	18.8	704
1998 RV ₆₄	2002 12 04.38567	06 20 54.05	+23 08 53.8	19.5 R	1 695	1998 RD ₇₀	2002 12 31.17498	02 59 34.36	+15 26 38.1	19.3	704
1998 RV ₆₄	2002 12 04.49432	06 20 46.89	+23 08 55.5		1 695	1998 RD ₇₀	2002 12 31.19056	02 59 34.47	+15 26 40.9	19.7	704
1998 RV ₆₄	2003 01 04.24901	05 44 56.87	+23 07 38.7	20.5	704	1998 RD ₇₀	2002 12 31.22111	02 59 34.68	+15 26 47.5	19.1	704
1998 RV ₆₄	2003 01 04.26353	05 44 55.90	+23 07 39.0	20.1	704	1998 RD ₇₀	2003 01 04.15522	03 00 27.48	+15 40 47.7	19.7	704
1998 RV ₆₄	2003 01 04.27801	05 44 54.98	+23 07 38.5	19.8	704	1998 RD ₇₀	2003 01 04.17132	03 00 27.65	+15 40 52.0	20.1	704
1998 RF ₆₅	2003 01 07.31584	08 26 08.75	+10 08 20.1	19.0	704	1998 RD ₇₀	2003 01 04.18763	03 00 27.92	+15 40 55.6	20.0	704
1998 RF ₆₅	2003 01 07.33114	08 26 07.87	+10 08 22.0	19.8	704	1998 RD ₇₀	2003 01 04.20253	03 00 28.22	+15 40 57.6	19.9	704
1998 RF ₆₅	2003 01 07.34617	08 26 06.95	+10 08 24.7	19.7	704	1998 RD ₇₀	2003 01 04.21664	03 00 28.42	+15 41 02.1	19.4	704
1998 RF ₆₅	2003 01 07.36360	08 26 05.99	+10 08 27.6	19.7	704	1998 RH ₇₀	2002 12 31.15976	03 17 49.57	+16 09 23.9	19.6	704
1998 RF ₆₅	2003 01 08.37511	08 25 09.26	+10 11 21.1	18.3	704	1998 RH ₇₀	2002 12 31.17638	03 17 49.61	+16 09 28.2	20.0	704
1998 RF ₆₅	2003 01 08.38960	08 25 08.42	+10 11 23.8	19.2	704	1998 RH ₇₀	2002 12 31.20731	03 17 49.79	+16 09 35.5	20.3	704
1998 RF ₆₅	2003 01 08.40417	08 25 07.61	+10 11 26.1	19.1	704	1998 RH ₇₀	2002 12 31.22240	03 17 49.85	+16 09 38.8	19.9	704
1998 RF ₆₅	2003 01 08.41907	08 25 06.69	+10 11 28.6	19.4	704	1998 RH ₇₀	2003 01 04.15654	03 18 35.09	+16 25 32.1	19.8	704
1998 RF ₆₅	2003 01 08.43387	08 25 05.80	+10 11 31.6	18.6	704	1998 RH ₇₀	2003 01 04.17278	03 18 35.19	+16 25 36.3	20.5	704
1998 RB ₆₆	2003 01 01.34174	06 33 01.11	+10 02 50.0	17.4	704	1998 RH ₇₀	2003 01 04.18883	03 18 35.39	+16 25 39.9	20.1	704
1998 RB ₆₆	2003 01 01.35706	06 33 00.11	+10 02 50.1	18.2	704	1998 RH ₇₀	2003 01 04.21796	03 18 35.86	+16 25 47.8	20.3	704
1998 RB ₆₆	2003 01 01.37235	06 32 59.02	+10 02 50.9	18.0	704	1998 RH ₇₀	2003 01 08.16787	03 19 55.20	+16 43 20.7	19.4	704
1998 RB ₆₆	2003 01 01.38773	06 32 57.99	+10 02 52.0	17.7	704	1998 RH ₇₀	2003 01 08.18252	03 19 55.49	+16 43 25.1	19.7	704
1998 RB ₆₆	2003 01 01.40329	06 32 56.95	+10 02 52.9	17.6	704	1998 RH ₇₀	2003 01 08.19703	03 19 55.85	+16 43 28.7	19.6	704
1998 RB ₆₆	2003 01 05.24577	06 28 49.81	+10 07 53.6	17.8	704	1998 RH ₇₀	2003 01 08.21175	03 19 56.19	+16 43 32.7	19.5	704
1998 RB ₆₆	2003 01 05.26089	06 28 48.77	+10 07 55.0	17.7	704	1998 RH ₇₀	2003 01 08.22635	03 19 56.50	+16 43 38.0	20.2	704
1998 RB ₆₆	2003 01 05.27721	06 28 47.69	+10 07 56.5	17.8	704	1998 RR ₇₁	2002 12 28.17758	03 59 34.64	+18 45 15.0	18.1 R	699
1998 RB ₆₆	2003 01 05.29238	06 28 46.69	+10 07 58.1	18.2	704	1998 RR ₇₁	2002 12 28.19926	03 59 33.92	+18 45 15.9		699
1998 RB ₆₆	2003 01 05.30751	06 28 45.73	+10 07 59.2	18.6	704	1998 RR ₇₁	2002 12 28.22093	03 59 33.30	+18 45 16.2		699
1998 RB ₆₆	2003 01 09.19438	06 24 43.95	+10 15 28.3	17.5	704	1998 RR ₇₁	2002 12 28.24253	03 59 32.76	+18 45 16.2		699
1998 RB ₆₆	2003 01 09.20991	06 24 42.97	+10 15 30.4	18.0	704	1998 RR ₇₁	2002 12 31.13564	03 58 29.38	+18 47 02.2	18.2 R	699
1998 RB ₆₆	2003 01 09.22550	06 24 41.99	+10 15 32.8	18.1	704	1998 RR ₇₁	2002 12 31.15899	03 58 28.89	+18 47 03.7		699
1998 RB ₆₆	2003 01 09.24093	06 24 41.00	+10 15 34.7	17.6	704	1998 RR ₇₁	2002 12 31.16486	03 58 28.67	+18 47 04.3	18.7	704
1998 RM ₆₆	2001 05 16.21513	13 49 18.48	-08 32 26.4	19.6 V	691	1998 RR ₇₁	2002 12 31.18128	03 58 28.34	+18 47 04.4	18.9	704
1998 RM ₆₆	2001 05 16.23654	13 49 17.52	-08 32 17.7	19.7 V	691	1998 RR ₇₁	2002 12 31.18225	03 58 28.39	+18 47 04.8		699
1998 RM ₆₆	2001 05 16.25760	13 49 16.57	-08 32 09.1	19.5 V	691	1998 RR ₇₁	2002 12 31.19637	03 58 28.00	+18 47 05.8	19.3	704
1998 RQ ₆₆	2003 01 01.09647	01 34 59.46	+10 06 43.5	20.0	704	1998 RR ₇₁	2002 12 31.20541	03 58 27.88	+18 47 06.2		699
1998 RQ ₆₆	2003 01 01.11137	01 35 00.16	+10 06 45.5	19.8	704	1998 RR ₇₁	2002 12 31.21183	03 58 27.67	+18 47 06.6	19.2	704
1998 RQ ₆₆	2003 01 01.12605	01 35 00.65	+10 06 48.1	19.5	704	1998 RR ₇₁	2002 12 31.22692	03 58 27.32	+18 47 06.6	19.0	704
1998 RQ ₆₆	2003 01 01.14075	01 35 01.28	+10 06 51.0	19.4	704	1998 RR ₇₁	2003 01 04.16112	03 57 30.58	+18 50 52.6	19.1	704
1998 RQ ₆₆	2003 01 04.08290	01 37 05.98	+10 15 11.7	20.0	704	1998 RR ₇₁	2003 01 04.17787	03 57 30.30	+18 50 53.8	19.3	704
1998 RQ ₆₆	2003 01 04.09884	01 37 06.79	+10 15 13.9	20.5	704	1998 RR ₇₁	2003 01 04.22204	03 57 29.76	+18 50 56.8	18.8	704
1998 RQ ₆₆	2003 01 04.11423	01 37 07.33	+10 15 15.8	20.2	704	1998 RY ₇₁	2002 12 27.26003	08 47 46.35	+29 08 02.5	18.1 R	699
1998 RQ ₆₆	2003 01 04.12975	01 37 08.09	+10 15 17.9	20.3	704	1998 RY ₇₁	2002 12 27.28409	08 47 45.25	+29 08 09.6		699
1998 RH ₆₇	2003 01 01.42108	09 22 25.05	+09 44 51.8	18.9	704	1998 RY ₇₁	2002 12 27.30811	08 47 44.15	+29 08 18.2		699
1998 RH ₆₇	2003 01 01.43646	09 22 24.61	+09 44 51.8	19.8	704	1998 RY ₇₁	2002 12 27.33209	08 47 43.03	+29 08 25.0		699
1998 RH ₆₇	2003 01 01.45215	09 22 24.21	+09 44 49.2	19.4	704	1998 RY ₇₁	2002 12 28.32990	08 46 57.41	+29 13 42.4	18.3 R	699
1998 RH ₆₇	2003 01 01.46716	09 22 23.80	+09 44 48.4	18.8	704	1998 RY ₇₁	2002 12 28.33073	08 46 57.30	+29 13 41.3	18.2 R	699
1998 RH ₆₇	2003 01 01.48199	09 22 23.43	+09 44 46.3	18.6	704	1998 RY ₇₁	2002 12 28.35223	08 46 56.25	+29 13 50.1		699
1998 RH ₆₇	2003 01 02.25131	09 22 06.46	+09 43 37.0	17.5 R	699	1998 RY ₇₁	2002 12 28.35307	08 46 56.17	+29 13 49.7		699
1998 RH ₆₇	2003 01 02.27273	09 22 05.97	+09 43 35.3		699	1998 RY ₇₁	2002 12 28.37457	08 46 55.25	+29 13 57.2		699
1998 RH ₆₇	2003 01 02.29405	09 22 05.42	+09 43 33.2		699	1998 RY ₇₁	2002 12 28.37542	08 46 55.11	+29 13 56.0		699
1998 RH ₆₇	2003 01 02.31543	09 22 04.86	+09 43 31.4		699	1998 RY ₇₁	2002 12 28.39675	08 46 54.10	+29 14 05.1		699
1998 RH ₆₇	2003 01 07.38387	09 19 36.86	+09 38 49.3	18.0	704	1998 RY ₇₁	2002 12 28.39759	08 46 53.97	+29 14 03.5		699
1998 RH ₆₇	2003 01 07.39868	09 19 36.29	+09 38 48.7	18.2	704	1998 RY ₇₁	2002 12 30.36829	08 45 17.45	+29 24 30.6	19.0	704
1998 RH ₆₇	2003 01 07.41312	09 19 35.83	+09 38 48.0	18.6	704	1998 RY ₇₁	2002 12 30.38331	08 45 16.65	+29 24 35.1	19.0	704
1998 RH ₆₇	2003 01 07.42765	09 19 35.28	+09 38 47.5	18.6	704	1998 RY ₇₁	2002 12 30.39833	08 45 15.85	+29 24 39.6	19.1	704
1998 RH ₆₇	2003 01 07.44221	09 19 34.68	+09 38 47.1	17.9	704	1998 RY ₇₁	2003 01 04.32878	08 40 41.21	+29 50 21.9	18.1	704
1998 RH ₆₇	2003 01 08.38032	09 19 01.63	+09 38 27.6	17.6	704	1998 RY ₇₁	2003 01 04.36128	08 40 39.20	+29 50 31.3	18.6	704
1998 RH ₆₇	2003 01 08.39481	09 19 01.07	+09 38 27.7	17.7	704	1998 RY ₇₁	2003 01 04.39382	08 40 37.09	+29 50 41.6	18.9	704
1998 RH ₆₇	2003 01 08.40969	09 19 00.49	+09 38 27.1	17.7	704	1998 RD ₇₂	2000 04 06.19032	11 36 18.72	+04 23 04.2	21.6 V	691
1998 RH ₆₇	2003 01 08.42453	09 18 59.89	+09 38 27.1	18.1	704	1998 RD ₇₂	2000 04 06.21154	11 36 17.70	+04 23 10.2	21.4 V	691
1998 RH ₆₇	2003 01 08.43922	09 18 59.33	+09 38 27.3	18.5	704	1998 RD ₇₂	2000 04 06.23259	11 36 16.71	+04 23 15.2	21.2 V	691
1998 RL ₆₇	2002 12 28.40192	09 01 09.14	+14 16 53.8	20.0 V	291	1998 RD ₇₂	2002 12 31.29494	07 00 55.28	+24 13 55.1	18.3	704
1998 RL ₆₇	2002 12 28.42583	09 01 08.22	+14 16 55.1	19.8 V	291	1998 RD ₇₂	2002 12 31.30990	07 00 54.16	+24 13 56.8	19.0	704
1998 RL ₆₇	2002 12 28.44968	09 01 07.30	+14 16 56.4	19.8 V	291	1998 RD ₇₂	2002				

1998 RV ₇₂	2003 01 02.10680	00 04 29.00	+01 32 58.7	21.3	V	291	1998 RB ₇₅	2003 01 05.33643	09 01 20.61	+28 38 46.7	699
1998 RZ ₇₂	2003 01 04.18501	03 45 27.80	+29 40 12.2	19.8		704	1998 RD ₇₇	2003 01 01.42121	09 17 27.50	+13 08 21.7	704
1998 RZ ₇₂	2003 01 04.20168	03 45 27.29	+29 40 07.3	19.7		704	1998 RD ₇₇	2003 01 01.43666	09 17 27.24	+13 08 27.1	704
1998 RZ ₇₂	2003 01 04.21824	03 45 27.02	+29 40 04.1	19.3		704	1998 RD ₇₇	2003 01 01.45228	09 17 26.90	+13 08 30.2	704
1998 RZ ₇₂	2003 01 04.23496	03 45 26.64	+29 39 59.4	19.3		704	1998 RD ₇₇	2003 01 01.46729	09 17 26.68	+13 08 34.3	704
1998 RC ₇₃	2002 11 06.32235	04 33 19.22	+32 33 20.6	18.7		704	1998 RD ₇₇	2003 01 01.48213	09 17 26.38	+13 08 38.1	704
1998 RC ₇₃	2002 11 06.33931	04 33 18.32	+32 33 24.3	18.9		704	1998 RD ₇₇	2003 01 04.37307	09 16 34.89	+13 21 51.6	704
1998 RC ₇₃	2002 11 06.35626	04 33 17.34	+32 33 27.4	19.6		704	1998 RD ₇₇	2003 01 04.38734	09 16 34.53	+13 21 56.2	704
1998 RC ₇₃	2002 11 06.37284	04 33 16.49	+32 33 30.7	18.7		704	1998 RD ₇₇	2003 01 04.40090	09 16 34.21	+13 22 02.0	704
1998 RC ₇₃	2002 11 06.38963	04 33 15.55	+32 33 33.8	19.3		704	1998 RD ₇₇	2003 01 04.40149	09 16 34.22	+13 22 00.9	704
1998 RC ₇₃	2002 11 15.32276	04 24 28.37	+32 55 05.7	18.5		704	1998 RD ₇₇	2003 01 04.41519	09 16 33.82	+13 22 04.4	704
1998 RC ₇₃	2002 11 15.34029	04 24 27.14	+32 55 06.8	18.9		704	1998 RD ₇₇	2003 01 04.41578	09 16 33.84	+13 22 04.9	704
1998 RC ₇₃	2002 11 15.35789	04 24 25.99	+32 55 09.0	19.4		704	1998 RD ₇₇	2003 01 04.42932	09 16 33.45	+13 22 08.3	704
1998 RC ₇₃	2002 12 05.23870	04 00 58.92	+32 43 28.7	18.4		704	1998 RD ₇₇	2003 01 04.42991	09 16 33.48	+13 22 09.1	704
1998 RC ₇₃	2002 12 05.25399	04 00 57.83	+32 43 26.0	18.0		704	1998 RD ₇₇	2003 01 08.38713	09 14 53.09	+13 43 26.9	704
1998 RC ₇₃	2002 12 05.26952	04 00 56.71	+32 43 23.9	18.5		704	1998 RD ₇₇	2003 01 08.40221	09 14 52.61	+13 43 32.3	704
1998 RC ₇₃	2002 12 05.28484	04 00 55.64	+32 43 21.1	18.5		704	1998 RD ₇₇	2003 01 08.41655	09 14 52.12	+13 43 37.0	704
1998 RC ₇₃	2003 01 04.18356	03 40 28.14	+30 52 52.3	20.1		704	1998 RD ₇₇	2003 01 08.43105	09 14 51.65	+13 43 42.3	704
1998 RC ₇₃	2003 01 04.20026	03 40 27.99	+30 52 48.2	20.1		704	1998 RD ₇₇	2003 01 08.44542	09 14 51.19	+13 43 47.2	704
1998 RC ₇₃	2003 01 04.21682	03 40 27.75	+30 52 44.5	20.3		704	1998 RT ₇₇	2003 01 01.19909	03 41 43.73	+12 07 00.7	704
1998 RG ₇₃	2002 12 31.22331	05 13 55.39	+20 44 40.1	19.8		704	1998 RT ₇₇	2003 01 01.21405	03 41 43.43	+12 07 01.8	704
1998 RG ₇₃	2002 12 31.23840	05 13 54.57	+20 44 38.1	20.0		704	1998 RT ₇₇	2003 01 01.24406	03 41 42.68	+12 07 04.5	704
1998 RG ₇₃	2002 12 31.28462	05 13 51.91	+20 44 35.3	19.8		704	1998 RJ ₇₈	1991 11 29.34760	03 34 23.48	+15 56 17.5	691
1998 RG ₇₃	2003 01 04.23158	05 10 28.53	+20 41 07.4	19.6		704	1998 RJ ₇₈	1991 11 29.36837	03 34 22.23	+15 56 17.2	691
1998 RG ₇₃	2003 01 04.24601	05 10 27.83	+20 41 06.4	20.0		704	1998 RJ ₇₈	1991 11 29.38911	03 34 20.97	+15 56 16.2	691
1998 RG ₇₃	2003 01 04.26053	05 10 27.12	+20 41 06.6	19.7		704	1998 RL ₇₈	2003 01 05.31728	07 05 23.41	+28 30 13.9	704
1998 RG ₇₃	2003 01 04.27506	05 10 26.35	+20 41 04.8	20.2		704	1998 RL ₇₈	2003 01 05.33286	07 05 22.26	+28 30 17.0	704
1998 RG ₇₃	2003 01 04.28983	05 10 25.62	+20 41 04.5	19.9		704	1998 RL ₇₈	2003 01 05.34826	07 05 21.06	+28 30 19.7	704
1998 RG ₇₃	2003 01 08.24026	05 07 29.53	+20 38 15.7	19.7		704	1998 RL ₇₈	2003 01 05.36381	07 05 19.85	+28 30 22.3	704
1998 RG ₇₃	2003 01 08.25498	05 07 28.87	+20 38 14.9	19.8		704	1998 RL ₇₈	2003 01 09.17978	07 00 38.42	+28 40 33.1	704
1998 RG ₇₃	2003 01 08.27060	05 07 28.20	+20 38 14.5	19.9		704	1998 RL ₇₈	2003 01 09.20996	07 00 36.14	+28 40 36.9	704
1998 RG ₇₃	2003 01 08.28575	05 07 27.64	+20 38 13.8	19.7		704	1998 RL ₇₈	2003 01 09.22570	07 00 34.84	+28 40 39.2	704
1998 RG ₇₃	2003 01 08.30049	05 07 26.99	+20 38 12.9	20.0		704	1998 RL ₇₈	2003 01 09.24108	07 00 33.75	+28 40 42.0	704
1998 RM ₇₃	2003 01 05.07114	00 02 18.97	+06 27 43.8	19.5		704	1998 RM ₇₈	2002 12 18.22744	00 55 28.79	+05 09 59.7	608
1998 RM ₇₃	2003 01 05.10173	00 02 21.56	+06 28 03.6	19.7		704	1998 RM ₇₈	2002 12 18.23793	00 55 29.00	+05 10 03.0	608
1998 RM ₇₃	2003 01 05.11680	00 02 22.91	+06 28 11.6	19.8		704	1998 RM ₇₈	2002 12 18.24871	00 55 29.20	+05 10 06.0	608
1998 RM ₇₃	2003 01 05.13202	00 02 24.23	+06 28 23.1	20.0		704	1998 RM ₇₈	2003 01 01.07625	01 02 17.11	+06 25 41.8	704
1998 RV ₇₃	2003 01 05.10478	00 32 04.45	+07 39 54.8	20.4		704	1998 RM ₇₈	2003 01 01.09132	01 02 17.62	+06 25 49.4	704
1998 RV ₇₃	2003 01 05.11986	00 32 05.12	+07 39 57.9	20.6		704	1998 RM ₇₈	2003 01 01.12363	01 02 18.77	+06 25 59.4	704
1998 RV ₇₃	2003 01 05.13506	00 32 05.97	+07 40 01.3	20.1		704	1998 RM ₇₈	2003 01 01.13870	01 02 19.32	+06 26 05.5	704
1998 RW ₇₃	2002 12 19.22740	01 15 29.26	+13 36 03.4	19.2		644	1998 RM ₇₈	2003 01 04.08016	01 04 17.76	+06 44 40.8	704
1998 RW ₇₃	2002 12 19.24838	01 15 29.70	+13 36 02.4	19.6		644	1998 RM ₇₈	2003 01 04.09606	01 04 18.45	+06 44 47.2	704
1998 RW ₇₃	2002 12 19.26962	01 15 30.07	+13 36 02.3	19.1		644	1998 RM ₇₈	2003 01 04.11152	01 04 19.06	+06 44 53.5	704
1998 RW ₇₃	2003 01 01.07992	01 21 54.14	+13 42 44.9	19.3		704	1998 RM ₇₈	2003 01 04.12703	01 04 19.68	+06 44 59.7	704
1998 RW ₇₃	2003 01 01.09486	01 21 54.77	+13 42 45.6	19.5		704	1998 RM ₇₈	2003 01 04.14232	01 04 20.30	+06 45 05.6	704
1998 RW ₇₃	2003 01 01.10974	01 21 55.28	+13 42 46.8	19.7		704	1998 RM ₇₈	2003 01 08.08347	01 07 14.90	+07 11 15.7	704
1998 RW ₇₃	2003 01 01.12444	01 21 55.82	+13 42 46.8	20.0		704	1998 RM ₇₈	2003 01 08.09969	01 07 15.65	+07 11 22.3	704
1998 RW ₇₃	2003 01 05.07941	01 24 41.88	+13 49 48.9	19.7		704	1998 RM ₇₈	2003 01 08.11578	01 07 16.39	+07 11 28.9	704
1998 RW ₇₃	2003 01 05.09470	01 24 42.51	+13 49 50.8	19.7		704	1998 RM ₇₈	2003 01 08.13274	01 07 17.18	+07 11 34.9	704
1998 RW ₇₃	2003 01 05.10976	01 24 43.09	+13 49 53.1	20.1		704	1998 RM ₇₈	2003 01 08.15219	01 07 18.09	+07 11 43.9	704
1998 RW ₇₃	2003 01 05.12483	01 24 43.79	+13 49 56.1	20.0		704	1998 RP ₇₈	2003 01 01.34124	06 28 45.24	+12 42 14.8	704
1998 RW ₇₃	2003 01 05.14004	01 24 44.39	+13 49 57.5	20.1		704	1998 RP ₇₈	2003 01 01.35656	06 28 44.22	+12 42 17.8	704
1998 RY ₇₃	2002 12 06.36634	06 30 45.88	+31 17 59.1	18.8		704	1998 RP ₇₈	2003 01 01.37184	06 28 43.19	+12 42 21.3	704
1998 RY ₇₃	2002 12 06.38149	06 30 44.90	+31 17 59.3	19.0		704	1998 RP ₇₈	2003 01 01.38723	06 28 42.18	+12 42 25.6	704
1998 RY ₇₃	2002 12 06.39660	06 30 43.90	+31 17 59.8	19.4		704	1998 RP ₇₈	2003 01 01.40278	06 28 41.12	+12 42 29.7	704
1998 RY ₇₃	2002 12 11.30694	06 25 19.73	+31 19 21.4	19.2		704	1998 RP ₇₈	2003 01 05.24499	06 24 39.50	+12 59 08.0	704
1998 RY ₇₃	2002 12 11.32258	06 25 18.38	+31 19 21.1	19.0		704	1998 RP ₇₈	2003 01 05.26012	06 24 38.50	+12 59 11.8	704
1998 RY ₇₃	2002 12 11.33810	06 25 17.33	+31 19 20.8	18.9		704	1998 RP ₇₈	2003 01 05.27644	06 24 37.50	+12 59 16.6	704
1998 RY ₇₃	2002 12 11.35382	06 25 16.17	+31 19 20.3	19.1		704	1998 RP ₇₈	2003 01 05.29161	06 24 36.53	+12 59 20.8	704
1998 RY ₇₃	2002 12 11.36936	06 25 15.13	+31 19 20.3	19.1		704	1998 RP ₇₈	2003 01 05.30673	06 24 35.55	+12 59 25.2	704
1998 RY ₇₃	2003 01 05.23118	05 55 02.98	+30 37 06.7	18.7		704	1998 RR ₇₈	2002 12 31.16920	02 10 27.38	+17 53 30.6	704
1998 RY ₇₃	2003 01 05.24673	05 55 01.82	+30 37 03.9	20.4		704	1998 RR ₇₈	2002 12 31.18527	02 10 27.86	+17 53 34.7	704
1998 RY ₇₃	2003 01 05.26225	05 55 00.85	+30 37 00.6	19.8		704	1998 RR ₇₈	2002 12 31.20073	02 10 28.26	+17 53 37.8	704
1998 RY ₇₃	2003 01 05.27770	05 54 59.72	+30 36 58.0	19.3		704	1998 RR ₇₈	2002 12 31.21582	02 10 28.66	+17 53 41.0	704
1998 RA ₇₄	2003 01 05.30966	08 24 15.01	+27 14 33.6	19.3		704	1998 RT ₇₈	2003 01 07.23548	06 08 37.65	+15 05 54.5	704
1998 RA ₇₄	2003 01 05.32530	08 24 13.95	+27 14 35.9	19.3		704	1998 RT ₇₈	2003 01 07.25041	06 08 36.63	+15 05 57.2	704
1998 RA ₇₄	2003 01 05.34080	08 24 12.83	+27 14 37.6	19.4		704	1998 RT ₇₈	2003 01 07.28025	06 08 34.77	+15 06 03.1	704
1998 RA ₇₄	2003 01 05.35634	08 24 11.77	+27 14 40.3	19.5		704	1998 RT ₇₈	2003 01 07.29512	06 08 33.90	+15 06 06.2	704
1998 RA ₇₄	2003 01 05.37193	08 24 10.62	+27 14 41.9	19.5		704	1998 RT ₇₈	2003 01 08.23934	06 07 37.43	+15 09 37.7	704
1998 RA ₇₄	2003 01 09.25194	08 19 39.23	+27 22 05.8	19.1		704	1998 RT ₇₈	2003 01 08.25404	06 07 36.54	+15 09 39.9	704
1998 RA ₇₄	2003 01 09.26679	08 19 38.04	+27 22 08.1	19.2		704	1998 RT ₇₈	2003 01 08.28481	06 07 34.57	+15 09 48.3	704
1998 RA ₇₄	2003 01 09.28140	08 19 3									

1998 SW ₂	2003 01 06.62117	07 12 46.07	+32 04 12.4	18	V	300	1998 SH ₈	2002 12 31.31702	08 18 30.40	+20 00 18.7	19.4	704
1998 SW ₂	2003 01 06.62670	07 12 45.39	+32 04 10.0	18	V	300	1998 SH ₈	2002 12 31.34648	08 18 28.56	+20 00 24.5	19.5	704
1998 SW ₂	2003 01 06.63227	07 12 44.93	+32 04 08.1	18	V	300	1998 SH ₈	2002 12 31.36120	08 18 27.65	+20 00 27.4	19.6	704
1998 SW ₂	2003 01 06.63781	07 12 44.46	+32 04 04.8	18	V	300	1998 SH ₈	2003 01 08.32085	08 09 58.09	+20 26 51.2	19.2	704
1998 SW ₂	2003 01 06.75892	07 12 32.71	+32 02 55.7	18	V	300	1998 SH ₈	2003 01 08.33564	08 09 57.04	+20 26 54.4	19.9	704
1998 SW ₂	2003 01 06.81543	07 12 27.20	+32 02 22.3	18	V	300	1998 SH ₈	2003 01 08.35029	08 09 56.07	+20 26 57.2	19.4	704
1998 SW ₂	2003 01 06.83014	07 12 25.76	+32 02 13.7	18	V	300	1998 SH ₈	2003 01 08.36493	08 09 54.98	+20 27 00.2	19.4	704
1998 SW ₂	2003 01 06.83523	07 12 25.27	+32 02 11.0	18	V	300	1998 SH ₈	2003 01 08.37957	08 09 54.03	+20 27 03.6	19.2	704
1998 SW ₂	2003 01 06.83865	07 12 24.98	+32 02 08.8	18	V	300	1998 SM ₈	2002 12 28.18424	04 07 53.22	+17 28 47.5	18.1	R 699
1998 SW ₂	2003 01 07.59416	07 11 14.10	+31 55 04.9	18.2	V	300	1998 SM ₈	2002 12 28.20591	04 07 52.49	+17 28 46.5		699
1998 SW ₂	2003 01 07.59763	07 11 13.82	+31 55 03.1	18.1	V	300	1998 SM ₈	2002 12 28.22755	04 07 51.84	+17 28 45.7		699
1998 SW ₂	2003 01 07.60110	07 11 13.48	+31 55 00.7	18.2	V	300	1998 SM ₈	2002 12 28.24918	04 07 51.13	+17 28 44.4		699
1998 SW ₂	2003 01 07.60456	07 11 13.12	+31 54 58.5	18.3	V	300	1998 SM ₈	2002 12 31.14290	04 06 34.93	+17 27 18.3	18.2	R 699
1998 SW ₂	2003 01 07.62541	07 11 11.12	+31 54 46.8	18.1	V	300	1998 SM ₈	2002 12 31.16585	04 06 34.26	+17 27 16.7	18.8	704
1998 SW ₂	2003 01 07.62888	07 11 10.79	+31 54 45.1	18.0	V	300	1998 SM ₈	2002 12 31.16612	04 06 34.31	+17 27 16.8		699
1998 SW ₂	2003 01 07.63235	07 11 10.46	+31 54 43.0	18.0	V	300	1998 SM ₈	2002 12 31.18219	04 06 33.81	+17 27 16.5	19.2	704
1998 SU ₃	2002 12 27.19124	07 50 39.83	+25 27 41.6	18.6	R	699	1998 SM ₈	2002 12 31.18939	04 06 33.75	+17 27 17.1		699
1998 SU ₃	2002 12 27.20909	07 50 38.84	+25 27 47.4			699	1998 SM ₈	2002 12 31.19763	04 06 33.43	+17 27 16.5	19.0	704
1998 SU ₃	2002 12 27.22699	07 50 37.71	+25 27 51.4			699	1998 SM ₈	2002 12 31.21247	04 06 33.13	+17 27 16.3		699
1998 SU ₃	2002 12 27.24486	07 50 36.67	+25 27 55.0			699	1998 SM ₈	2002 12 31.21274	04 06 33.03	+17 27 16.4	18.8	704
1998 SU ₃	2003 01 05.30501	07 40 43.83	+25 57 12.5			704	1998 SM ₈	2002 12 31.22792	04 06 32.62	+17 27 15.9	19.0	704
1998 SU ₃	2003 01 05.32066	07 40 42.76	+25 57 14.4	20.0		704	1998 SM ₈	2003 01 04.22545	04 05 18.35	+17 27 07.0	18.7	704
1998 SU ₃	2003 01 05.35182	07 40 40.48	+25 57 21.3	19.6		704	1998 SM ₈	2003 01 04.23995	04 05 18.04	+17 27 06.6	19.1	704
1998 SU ₃	2003 01 05.36723	07 40 39.34	+25 57 23.2	19.1		704	1998 SM ₈	2003 01 04.25449	04 05 17.87	+17 27 06.0	20.0	704
1998 SU ₃	2003 01 09.18327	07 36 11.97	+26 07 57.2	18.5		704	1998 SM ₈	2003 01 04.26892	04 05 17.56	+17 27 06.5	19.9	704
1998 SU ₃	2003 01 09.19843	07 36 10.88	+26 08 00.3	18.8		704	1998 SM ₈	2003 01 04.28358	04 05 17.26	+17 27 06.5	19.7	704
1998 SU ₃	2003 01 09.21357	07 36 09.72	+26 08 02.8	19.0		704	1998 SC ₉	2003 01 05.14729	02 21 36.93	+20 48 16.3	19.4	704
1998 SU ₃	2003 01 09.22949	07 36 08.56	+26 08 05.4	18.6		704	1998 SC ₉	2003 01 05.17779	02 21 37.58	+20 48 17.3	20.3	704
1998 SU ₃	2003 01 09.24466	07 36 07.48	+26 08 07.6	18.5		704	1998 SC ₉	2003 01 05.19313	02 21 37.90	+20 48 18.3	19.8	704
1998 SA ₄	2002 12 27.61346	05 52 34.28	+26 39 11.9	18.3	V	360	1998 SC ₉	2003 01 05.20858	02 21 38.22	+20 48 17.2	20.6	704
1998 SA ₄	2002 12 27.61877	05 52 33.91	+26 39 12.0			360	1998 SY ₉	2002 12 31.23018	06 26 28.26	+21 22 45.5	17.5	704
1998 SA ₄	2003 01 04.23461	05 44 50.11	+26 39 55.3	18.7		704	1998 SY ₉	2002 12 31.24525	06 26 27.22	+21 22 46.1	17.7	704
1998 SA ₄	2003 01 04.24914	05 44 49.24	+26 39 55.3	19.0		704	1998 SY ₉	2002 12 31.26017	06 26 26.23	+21 22 46.2	17.9	704
1998 SA ₄	2003 01 04.26366	05 44 48.37	+26 39 55.2	19.2		704	1998 SY ₉	2002 12 31.27655	06 26 25.14	+21 22 46.2	17.8	704
1998 SA ₄	2003 01 08.24424	05 41 19.11	+26 38 50.0	18.8		704	1998 SY ₉	2002 12 31.29165	06 26 24.11	+21 22 46.2	17.8	704
1998 SA ₄	2003 01 08.25901	05 41 18.34	+26 38 49.5	19.0		704	1998 SY ₉	2003 01 03.23181	06 23 19.76	+21 22 59.6	17.7	704
1998 SA ₄	2003 01 08.27473	05 41 17.56	+26 38 49.3	19.0		704	1998 SY ₉	2003 01 03.24649	06 23 18.81	+21 22 59.6	17.8	704
1998 SA ₄	2003 01 08.28970	05 41 16.79	+26 38 48.8	18.5		704	1998 SY ₉	2003 01 03.26215	06 23 17.78	+21 23 00.1	18.0	704
1998 SA ₄	2003 01 08.30449	05 41 16.01	+26 38 48.7	19.1		704	1998 SY ₉	2003 01 04.29705	06 22 14.23	+21 23 04.2	18.4	704
1998 SG ₄	2002 12 31.29758	07 29 54.23	+22 30 42.6	18.6		704	1998 SY ₉	2003 01 04.31139	06 22 13.29	+21 23 03.5	18.6	704
1998 SG ₄	2002 12 31.34198	07 29 51.02	+22 30 45.2	18.3		704	1998 SY ₉	2003 01 04.32560	06 22 12.39	+21 23 03.8	18.6	704
1998 SG ₄	2002 12 31.35669	07 29 49.94	+22 30 46.1	18.7		704	1998 SY ₉	2003 01 04.33996	06 22 11.48	+21 23 03.5	18.4	704
1998 SG ₄	2003 01 04.30322	07 25 09.17	+22 34 32.6	19.1		704	1998 SY ₉	2003 01 04.35426	06 22 10.56	+21 23 03.8	18.4	704
1998 SG ₄	2003 01 04.31741	07 25 08.07	+22 34 33.4	18.7		704	1998 SY ₉	2003 01 08.24716	06 18 22.91	+21 23 24.7	17.7	704
1998 SG ₄	2003 01 04.33164	07 25 07.02	+22 34 34.4	18.8		704	1998 SY ₉	2003 01 08.26196	06 18 22.04	+21 23 24.7	17.8	704
1998 SG ₄	2003 01 04.34601	07 25 05.93	+22 34 34.2	18.9		704	1998 SY ₉	2003 01 08.27764	06 18 21.10	+21 23 25.1	17.8	704
1998 SG ₄	2003 01 04.36026	07 25 04.83	+22 34 35.1	18.7		704	1998 SY ₉	2003 01 08.29264	06 18 20.22	+21 23 25.1	18.4	704
1998 SG ₄	2003 01 08.31530	07 20 13.46	+22 37 58.3	18.5		704	1998 SY ₉	2003 01 08.30750	06 18 19.32	+21 23 25.2	17.8	704
1998 SG ₄	2003 01 08.34471	07 20 11.23	+22 37 59.5	18.6		704	1998 SP ₁₂	2002 12 19.41975	08 51 11.15	+16 15 55.2	17.8	644
1998 SG ₄	2003 01 08.35927	07 20 10.10	+22 38 00.3	18.6		704	1998 SP ₁₂	2002 12 19.44115	08 51 10.07	+16 15 38.4	17.9	644
1998 SG ₄	2003 01 08.37400	07 20 08.97	+22 38 00.1	18.9		704	1998 SP ₁₂	2002 12 19.46257	08 51 09.02	+16 15 21.8	17.8	644
1998 SJ ₄	2002 12 19.33609	02 13 46.90	+15 00 36.0	18.5		644	1998 SP ₁₂	2002 12 27.27070	08 43 48.17	+14 34 48.7	17.2	R 699
1998 SJ ₄	2002 12 19.35633	02 13 47.28	+15 00 38.7	18.5		644	1998 SP ₁₂	2002 12 27.29475	08 43 46.57	+14 34 31.1		699
1998 SJ ₄	2002 12 19.37657	02 13 47.63	+15 00 40.7	19.0		644	1998 SP ₁₂	2002 12 27.31879	08 43 44.92	+14 34 12.8		699
1998 SJ ₄	2002 12 31.15328	02 19 57.19	+15 35 53.9	19.1		704	1998 SP ₁₂	2002 12 27.34273	08 43 43.30	+14 33 54.5		699
1998 SJ ₄	2002 12 31.17058	02 19 57.83	+15 35 57.5	19.5		704	1998 SP ₁₂	2003 01 01.41628	08 37 43.61	+13 29 41.6	17.9	704
1998 SJ ₄	2002 12 31.18655	02 19 58.51	+15 36 01.7	19.4		704	1998 SP ₁₂	2003 01 01.43185	08 37 42.19	+13 29 28.8	19.0	704
1998 SJ ₄	2002 12 31.20201	02 19 59.14	+15 36 04.3	19.7		704	1998 SP ₁₂	2003 01 01.44775	08 37 41.12	+13 29 17.8	18.1	704
1998 SJ ₄	2002 12 31.21710	02 19 59.76	+15 36 08.1	19.1		704	1998 SP ₁₂	2003 01 01.46268	08 37 39.93	+13 29 06.6	18.0	704
1998 SJ ₄	2003 01 04.15123	02 23 05.26	+15 52 19.2	18.6		704	1998 SP ₁₂	2003 01 01.47761	08 37 38.74	+13 28 55.4	18.0	704
1998 SJ ₄	2003 01 04.16725	02 23 06.02	+15 52 23.4	18.8		704	1998 SP ₁₂	2003 01 07.31559	08 29 49.07	+12 17 00.2	17.9	704
1998 SJ ₄	2003 01 04.18418	02 23 06.80	+15 52 27.8	19.1		704	1998 SP ₁₂	2003 01 07.33088	08 29 47.75	+12 16 49.9	17.7	704
1998 SJ ₄	2003 01 04.19908	02 23 07.53	+15 52 31.4	18.9		704	1998 SP ₁₂	2003 01 07.34592	08 29 46.43	+12 16 38.8	18.2	704
1998 SJ ₄	2003 01 04.21310	02 23 08.21	+15 52 35.3	18.7		704	1998 SP ₁₂	2003 01 07.36335	08 29 44.91	+12 16 26.8	18.2	704
1998 SJ ₄	2003 01 05.13189	02 23 05.99	+15 56 39.3	18.3	R	699	1998 SP ₁₂	2003 01 07.37838	08 29 43.61	+12 16 15.6	18.4	704
1998 SJ ₄	2003 01 05.14795	02 23 06.83	+15 56 44.0			699	1998 SP ₁₂	2003 01 08.31274	08 28 24.16	+12 05 00.2	17.2	704
1998 SJ ₄	2003 01 05.16392	02 23 07.60	+15 56 47.6			699	1998 SP ₁₂	2003 01 08.32724	08 28 22.89	+12 04 49.5	18.1	704
1998 SJ ₄	2003 01 05.17983	02 23 08.33	+15 56 52.8			699	1998 SP ₁₂	2003 01 08.34206	08 28 21.57	+12 04 39.0	17.6	704
1998 SJ ₄	2003 01 08.09336	02 26 39.47	+16 10 26.6	19.2		704	1998 SP ₁₂	2003 01 08.35670	08 28 20.27	+12 04 28.4	17.8</	

1998 SO ₂₁	2003 01 05.33634	07 40 42.23	+24 47 17.5	20.1	704	1998 SO ₂₅	2003 01 09.22208	06 03 00.26	+32 26 48.3	18.2	704
1998 SO ₂₁	2003 01 05.36736	07 40 39.94	+24 47 21.9	19.9	704	1998 SO ₂₅	2003 01 09.23746	06 02 59.28	+32 26 48.5	18.2	704
1998 SR ₂₁	2003 01 01.26896	04 53 06.79	+14 11 59.2	18.7	704	1998 SZ ₂₅	2003 01 01.34237	06 41 29.29	+13 19 01.6	17.2	704
1998 SR ₂₁	2003 01 01.28384	04 53 06.09	+14 11 57.5	18.8	704	1998 SZ ₂₅	2003 01 01.35771	06 41 28.28	+13 19 03.8	17.2	704
1998 SR ₂₁	2003 01 01.29900	04 53 05.41	+14 11 56.4	18.9	704	1998 SZ ₂₅	2003 01 01.37297	06 41 27.22	+13 19 06.3	17.1	704
1998 SR ₂₁	2003 01 01.31396	04 53 04.69	+14 11 54.9	18.7	704	1998 SZ ₂₅	2003 01 01.38836	06 41 26.20	+13 19 08.8	17.1	704
1998 SR ₂₁	2003 01 01.32919	04 53 03.98	+14 11 54.1	18.9	704	1998 SZ ₂₅	2003 01 01.40391	06 41 25.14	+13 19 11.3	17.2	704
1998 SR ₂₁	2003 01 07.22746	04 49 18.04	+14 06 56.3	18.4	704	1998 SZ ₂₅	2003 01 07.30041	06 35 02.51	+13 37 31.0	17.4	704
1998 SR ₂₁	2003 01 07.24241	04 49 17.50	+14 06 56.0	19.1	704	1998 SZ ₂₅	2003 01 07.31816	06 35 01.32	+13 37 34.7	17.4	704
1998 SR ₂₁	2003 01 07.25735	04 49 17.00	+14 06 55.8	18.7	704	1998 SZ ₂₅	2003 01 07.33351	06 35 00.29	+13 37 37.6	17.8	704
1998 SR ₂₁	2003 01 07.27235	04 49 16.47	+14 06 55.7	18.6	704	1998 SZ ₂₅	2003 01 07.34847	06 34 59.32	+13 37 41.1	17.8	704
1998 SR ₂₁	2003 01 07.28720	04 49 15.92	+14 06 54.6	18.8	704	1998 SZ ₂₅	2003 01 07.36590	06 34 58.15	+13 37 44.8	17.8	704
1998 SW ₂₁	2002 12 20.14791	01 51 07.81	+23 27 24.7	18.4	644	1998 SZ ₂₅	2003 01 09.18033	06 33 03.79	+13 44 11.7	17.0	704
1998 SW ₂₁	2002 12 20.16893	01 51 08.37	+23 27 24.0	18.5	644	1998 SZ ₂₅	2003 01 09.19580	06 33 02.83	+13 44 14.9	17.4	704
1998 SW ₂₁	2002 12 20.19023	01 51 08.95	+23 27 23.5	18.7	644	1998 SZ ₂₅	2003 01 09.21137	06 33 01.84	+13 44 19.0	17.5	704
1998 SW ₂₁	2002 12 31.14445	01 58 27.79	+23 30 54.4	19.2	704	1998 SZ ₂₅	2003 01 09.22692	06 33 00.83	+13 44 22.2	17.6	704
1998 SW ₂₁	2002 12 31.15957	01 58 28.46	+23 30 56.7	19.4	704	1998 SZ ₂₅	2003 01 09.24234	06 32 59.78	+13 44 25.7	17.5	704
1998 SW ₂₁	2002 12 31.17455	01 58 29.25	+23 30 57.0	19.5	704	1998 SC ₂₆	2002 12 31.23637	05 08 47.72	+15 40 05.7	19.1	704
1998 SW ₂₁	2002 12 31.18948	01 58 29.93	+23 30 57.9	20.1	704	1998 SC ₂₆	2002 12 31.25175	05 08 46.92	+15 40 08.4	19.7	704
1998 SW ₂₁	2003 01 04.15654	02 02 04.03	+23 36 06.2	19.4	704	1998 SC ₂₆	2002 12 31.28291	05 08 45.18	+15 40 11.3	19.3	704
1998 SW ₂₁	2003 01 04.17326	02 02 04.92	+23 36 07.2	19.4	704	1998 SC ₂₆	2002 12 31.29808	05 08 44.33	+15 40 12.7	18.7	704
1998 SW ₂₁	2003 01 04.19030	02 02 05.92	+23 36 08.5	19.1	704	1998 SC ₂₆	2003 01 07.22833	05 03 11.30	+15 55 39.7	19.4	704
1998 SW ₂₁	2003 01 04.22371	02 02 07.74	+23 36 11.6	19.3	704	1998 SC ₂₆	2003 01 07.24329	05 03 10.66	+15 55 42.7	19.2	704
1998 SH ₂₂	2002 12 31.37050	09 43 54.09	+21 55 36.3	18.9	704	1998 SC ₂₆	2003 01 07.25823	05 03 10.01	+15 55 44.6	19.2	704
1998 SH ₂₂	2002 12 31.39996	09 43 53.26	+21 55 40.8	19.0	704	1998 SC ₂₆	2003 01 07.27323	05 03 09.35	+15 55 46.1	19.3	704
1998 SH ₂₂	2002 12 31.41493	09 43 52.88	+21 55 41.8	19.6	704	1998 SH ₂₇	2002 12 31.29646	07 13 32.45	+23 35 22.9	18.4	704
1998 SH ₂₂	2002 12 31.42997	09 43 52.43	+21 55 44.3	19.7	704	1998 SH ₂₇	2002 12 31.31141	07 13 31.42	+23 35 28.0	18.1	704
1998 SH ₂₂	2003 01 05.38170	09 41 21.11	+22 07 44.6	18.1	704	1998 SH ₂₇	2002 12 31.32616	07 13 30.39	+23 35 33.3	18.3	704
1998 SH ₂₂	2003 01 05.40839	09 41 20.07	+22 07 49.2	18.7	704	1998 SH ₂₇	2002 12 31.34085	07 13 29.36	+23 35 37.8	18.3	704
1998 SH ₂₂	2003 01 05.43960	09 41 18.87	+22 07 53.8	18.7	704	1998 SH ₂₇	2002 12 31.35556	07 13 28.30	+23 35 44.0	18.9	704
1998 SH ₂₂	2003 01 05.45462	09 41 18.23	+22 07 56.3	18.7	704	1998 SH ₂₇	2003 01 04.30167	07 09 02.72	+23 58 15.1	18.3	704
1998 SH ₂₂	2003 01 05.46954	09 41 17.67	+22 07 59.0	18.7	704	1998 SH ₂₇	2003 01 04.31585	07 09 01.73	+23 58 19.7	19.1	704
1998 SH ₂₂	2003 01 09.25956	09 38 43.79	+22 18 32.8	18.8	704	1998 SH ₂₇	2003 01 04.33008	07 09 01.08	+23 58 27.3	18.0	704
1998 SH ₂₂	2003 01 09.27429	09 38 43.09	+22 18 34.8	19.2	704	1998 SH ₂₇	2003 01 04.35871	07 08 58.62	+23 58 33.1	18.5	704
1998 SH ₂₂	2003 01 09.28944	09 38 42.36	+22 18 37.9	19.1	704	1998 SH ₂₇	2003 01 07.29995	07 05 40.16	+24 14 43.1	18.6	704
1998 SH ₂₂	2003 01 09.30423	09 38 41.69	+22 18 41.3	19.0	704	1998 SH ₂₇	2003 01 07.31769	07 05 38.94	+24 14 47.6	18.9	704
1998 SH ₂₂	2003 01 09.31889	09 38 41.03	+22 18 43.0	19.2	704	1998 SH ₂₇	2003 01 07.33305	07 05 37.77	+24 14 53.9	18.9	704
1998 SS ₂₂	2003 01 04.16173	02 53 09.66	+26 32 54.5	19.1	704	1998 SH ₂₇	2003 01 07.34801	07 05 36.78	+24 14 58.3	18.9	704
1998 SS ₂₂	2003 01 04.17850	02 53 09.88	+26 32 52.7	19.7	704	1998 SH ₂₇	2003 01 07.36543	07 05 35.59	+24 15 03.2	18.7	704
1998 SS ₂₂	2003 01 04.19554	02 53 10.20	+26 32 51.2	19.5	704	1998 SH ₂₇	2003 01 08.31455	07 04 31.80	+24 20 06.2	18.4	704
1998 SS ₂₂	2003 01 04.21209	02 53 10.49	+26 32 49.6	19.8	704	1998 SH ₂₇	2003 01 08.32906	07 04 30.73	+24 20 11.4	18.3	704
1998 SF ₂₃	2002 12 31.14874	02 36 46.29	+19 34 43.8	19.2	704	1998 SH ₂₇	2003 01 08.34388	07 04 29.69	+24 20 15.9	18.2	704
1998 SF ₂₃	2002 12 31.17871	02 36 46.65	+19 34 49.9	20.1	704	1998 SH ₂₇	2003 01 08.35851	07 04 28.65	+24 20 20.8	18.6	704
1998 SF ₂₃	2002 12 31.20860	02 36 46.82	+19 34 56.0	20.0	704	1998 SH ₂₇	2003 01 08.37321	07 04 27.66	+24 20 25.0	18.5	704
1998 SF ₂₃	2003 01 05.14926	02 38 04.32	+19 50 03.2	19.2	704	1998 SO ₂₇	2002 12 28.36530	10 46 31.53	+43 38 48.5	19.1	704
1998 SF ₂₃	2003 01 05.16455	02 38 04.57	+19 50 06.6	19.2	704	1998 SO ₂₇	2002 12 28.37945	10 46 31.65	+43 38 59.8	19.4	704
1998 SF ₂₃	2003 01 05.17973	02 38 04.90	+19 50 09.6	19.9	704	1998 SO ₂₇	2002 12 28.39366	10 46 31.85	+43 39 11.0	19.7	704
1998 SF ₂₃	2003 01 05.19508	02 38 05.16	+19 50 13.0	19.6	704	1998 SO ₂₇	2002 12 28.40782	10 46 31.73	+43 39 21.1	19.3	704
1998 SF ₂₃	2003 01 05.21052	02 38 05.48	+19 50 15.9	19.6	704	1998 SO ₂₇	2002 12 28.42204	10 46 31.90	+43 39 31.7	19.7	704
1998 SO ₂₄	2002 12 05.36640	07 33 37.93	+18 40 07.5	19.4	704	1998 SR ₂₇	2002 12 18.51507	08 20 38.13	+06 14 09.5	18.6	608
1998 SO ₂₄	2002 12 05.38288	07 33 37.33	+18 40 09.4	19.2	704	1998 SR ₂₇	2002 12 18.52571	08 20 37.55	+06 13 58.7	18.4	608
1998 SO ₂₄	2002 12 05.39812	07 33 36.84	+18 40 10.3	19.2	704	1998 SR ₂₇	2002 12 18.53660	08 20 36.96	+06 13 47.2	18.2	608
1998 SO ₂₄	2002 12 05.41349	07 33 36.35	+18 40 12.2	19.7	704	1998 SR ₂₇	2003 01 02.31431	08 04 20.05	+02 24 39.5	18.5	704
1998 SO ₂₄	2002 12 05.42904	07 33 35.78	+18 40 14.2	18.6	704	1998 SR ₂₇	2003 01 02.34470	08 04 17.69	+02 24 14.7	18.1	704
1998 SO ₂₄	2002 12 10.40280	07 30 38.35	+18 51 10.2	19.9	704	1998 SR ₂₇	2003 01 02.35972	08 04 16.49	+02 24 02.0	17.7	704
1998 SO ₂₄	2002 12 10.41856	07 30 37.66	+18 51 13.8	19.6	704	1998 SR ₂₇	2003 01 02.37473	08 04 15.28	+02 23 49.5	18.2	704
1998 SO ₂₄	2002 12 10.43405	07 30 37.01	+18 51 16.9	19.7	704	1998 SR ₂₇	2003 01 05.29836	08 00 24.36	+01 45 02.6	17.1	704
1998 SO ₂₄	2002 12 31.29595	07 10 34.72	+20 00 00.2	18.7	704	1998 SR ₂₇	2003 01 05.31396	08 00 23.09	+01 44 51.3	17.8	704
1998 SO ₂₄	2002 12 31.31090	07 10 33.64	+20 00 03.4	19.0	704	1998 SR ₂₇	2003 01 05.32964	08 00 21.76	+01 44 38.8	17.6	704
1998 SO ₂₄	2002 12 31.32565	07 10 32.51	+20 00 07.1	18.9	704	1998 SR ₂₇	2003 01 05.34504	08 00 20.47	+01 44 27.2	17.7	704
1998 SO ₂₄	2002 12 31.34034	07 10 31.51	+20 00 10.1	18.9	704	1998 SR ₂₇	2003 01 05.36058	08 00 19.23	+01 44 15.5	17.5	704
1998 SO ₂₄	2002 12 31.35505	07 10 30.49	+20 00 12.0	19.7	704	1998 SN ₂₉	2003 01 05.30028	06 46 16.52	+29 46 09.5	19.6	704
1998 SO ₂₄	2003 01 04.30142	07 05 58.12	+20 15 13.3	19.0	704	1998 SN ₂₉	2003 01 05.31599	06 46 15.25	+29 46 11.6	20.1	704
1998 SO ₂₄	2003 01 04.31561	07 05 57.14	+20 15 16.7	19.2	704	1998 SN ₂₉	2003 01 05.33156	06 46 14.00	+29 46 13.0	20.0	704
1998 SO ₂₄	2003 01 04.35846	07 05 54.05	+20 15 25.6	19.0	704	1998 SN ₂₉	2003 01 05.36251	06 46 11.69	+29 46 16.9	19.8	704
1998 SO ₂₄	2003 01 08.31418	07 01 22.14	+20 30 23.8	18.7	704	1998 SN ₃₁	2001 05 24.28732	15 54 32.59	+10 04 38.1	20.2	V 691
1998 SO ₂₄	2003 01 08.32869	07 01 21.13	+20 30 27.6	18.6	704	1998 SN ₃₁	2001 05 24.30938	15 54 31.27	+10 04 33.0	20.2	V 691
1998 SO ₂₄	2003 01 08.35814	07 01 19.06	+20 30 33.6	18.6	704	1998 SN ₃₁	2001 05 24.33096	15 54 29.97	+10 04 27.9	20.1	V 691
1998 SD ₂₅	2003 01 09.18029	06 57 01.85	+32 21 14.0	18.4	704	1998 SN ₃₃	2002 12 28.22107	04 58 05.44	+47 03 23.1	18.4	704
1998 SD ₂₅	2003 01 09.21050	06 56 59.55	+32 2								

1998 SZ ₃₅	2003 01 02.10632	00 07 20.82	-01 21 33.9	20.0	704	1998 SL ₅₀	2003 01 04.28628	04 14 03.67	+31 34 30.9	18.7	704
1998 SZ ₃₅	2003 01 04.08979	00 10 19.51	-00 53 48.2	19.5	704	1998 SL ₅₀	2003 01 04.30280	04 14 03.29	+31 34 28.5	19.0	704
1998 SZ ₃₅	2003 01 04.10550	00 10 20.92	-00 53 34.2	19.6	704	1998 SR ₅₀	1992 01 30.28408	08 28 29.06	+22 55 31.5		691
1998 SZ ₃₅	2003 01 04.12093	00 10 22.32	-00 53 21.4	20.3	704	1998 SR ₅₀	1992 01 30.31019	08 28 27.28	+22 55 36.2		691
1998 SZ ₃₅	2003 01 04.13630	00 10 23.69	-00 53 09.1	19.8	704	1998 SR ₅₀	1992 01 30.33612	08 28 25.49	+22 55 40.8	21.0 V	691
1998 SD ₃₆	2003 01 04.31972	07 04 39.60	+33 28 54.5	17.7	704	1998 SW ₅₁	2003 01 07.23637	06 14 55.48	+17 47 29.7	19.1	704
1998 SD ₃₆	2003 01 04.33582	07 04 38.34	+33 28 57.4	17.7	704	1998 SW ₅₁	2003 01 07.26620	06 14 53.71	+17 47 31.1	19.5	704
1998 SD ₃₆	2003 01 04.35217	07 04 37.10	+33 29 00.8	17.9	704	1998 SW ₅₁	2003 01 07.28116	06 14 52.87	+17 47 31.9	19.3	704
1998 SD ₃₆	2003 01 04.38484	07 04 34.52	+33 29 07.4	18.1	704	1998 SW ₅₁	2003 01 08.25258	06 14 00.51	+17 48 28.5	19.5	704
1998 SK ₃₆	2003 01 02.09788	01 19 27.41	+03 21 03.1	19.6	704	1998 SW ₅₁	2003 01 08.26715	06 13 59.76	+17 48 30.3	19.6	704
1998 SK ₃₆	2003 01 02.11339	01 19 28.69	+03 21 16.1	19.5	704	1998 SW ₅₁	2003 01 08.28177	06 13 58.93	+17 48 30.3	19.5	704
1998 SK ₃₆	2003 01 02.12885	01 19 29.91	+03 21 29.7	19.3	704	1998 SW ₅₁	2003 01 08.29636	06 13 58.08	+17 48 30.6	19.4	704
1998 SV ₃₈	2003 01 01.20085	04 01 38.27	+10 33 20.4	18.6	704	1998 SW ₅₂	2003 01 01.34975	07 50 12.30	+11 09 31.7	17.8	704
1998 SV ₃₈	2003 01 01.21581	04 01 37.91	+10 33 22.1	19.1	704	1998 SW ₅₂	2003 01 01.36507	07 50 11.39	+11 09 31.3	18.1	704
1998 SV ₃₈	2003 01 01.24582	04 01 37.23	+10 33 25.7	19.2	704	1998 SW ₅₂	2003 01 01.38042	07 50 10.44	+11 09 30.8	18.3	704
1998 SV ₃₈	2003 01 01.26062	04 01 36.97	+10 33 27.7	19.2	704	1998 SW ₅₂	2003 01 01.39585	07 50 09.55	+11 09 30.9	18.4	704
1998 SV ₃₈	2003 01 07.15884	04 00 25.29	+10 46 18.6	18.9	704	1998 SW ₅₂	2003 01 01.41135	07 50 08.64	+11 09 30.9	18.4	704
1998 SV ₃₈	2003 01 07.17404	04 00 25.19	+10 46 22.1	19.8	704	1998 SW ₅₂	2003 01 03.28106	07 48 21.09	+11 09 21.8	19.1	704
1998 SV ₃₈	2003 01 07.18951	04 00 25.03	+10 46 25.2	19.7	704	1998 SW ₅₂	2003 01 03.29533	07 48 20.20	+11 09 22.0	19.1	704
1998 SV ₃₈	2003 01 07.22038	04 00 24.91	+10 46 31.7	19.8	704	1998 SW ₅₂	2003 01 03.30963	07 48 19.32	+11 09 22.3	18.8	704
1998 SC ₄₂	2003 01 04.23811	04 18 02.07	+31 06 26.7	18.7	704	1998 SW ₅₂	2003 01 03.32401	07 48 18.46	+11 09 22.0	19.0	704
1998 SC ₄₂	2003 01 04.27080	04 18 01.05	+31 06 21.0	19.5	704	1998 SW ₅₂	2003 01 03.33848	07 48 17.55	+11 09 21.9	18.9	704
1998 SC ₄₂	2003 01 04.30363	04 18 00.05	+31 06 15.8	19.4	704	1998 SW ₅₂	2003 01 07.30842	07 44 17.58	+11 11 03.0	18.2	704
1998 SF ₄₃	2003 01 05.22911	05 25 47.55	+32 36 22.2	19.0	704	1998 SW ₅₂	2003 01 07.32643	07 44 16.42	+11 11 04.1	18.5	704
1998 SF ₄₃	2003 01 05.24460	05 25 46.60	+32 36 20.3	19.8	704	1998 SW ₅₂	2003 01 07.34137	07 44 15.42	+11 11 04.7	18.2	704
1998 SF ₄₃	2003 01 05.26016	05 25 45.73	+32 36 17.3	20.0	704	1998 SW ₅₂	2003 01 07.35886	07 44 14.31	+11 11 05.3	18.2	704
1998 SF ₄₃	2003 01 05.27555	05 25 44.63	+32 36 15.8	19.6	704	1998 SW ₅₂	2003 01 07.37390	07 44 13.35	+11 11 05.8	18.5	704
1998 SF ₄₃	2003 01 05.29117	05 25 43.66	+32 36 14.2	19.7	704	1998 SW ₅₂	2003 01 09.26783	07 42 15.25	+11 12 44.3	19.1	704
1998 SL ₄₃	2002 12 28.39888	08 56 45.95	+14 10 08.7	19.9 V	291	1998 SW ₅₂	2003 01 09.28310	07 42 14.28	+11 12 44.4	18.5	704
1998 SL ₄₃	2002 12 28.42279	08 56 45.06	+14 10 10.5	20.1 V	291	1998 SW ₅₂	2003 01 09.29989	07 42 13.19	+11 12 45.9	18.7	704
1998 SL ₄₃	2002 12 28.44665	08 56 44.16	+14 10 12.2	20.0 V	291	1998 SW ₅₂	2003 01 09.31499	07 42 12.20	+11 12 46.4	18.6	704
1998 SL ₄₃	2003 01 01.43424	08 54 07.00	+14 16 29.0	19.7	704	1998 SN ₅₃	2002 12 31.30668	09 05 46.19	+22 05 10.8	18.8	704
1998 SL ₄₃	2003 01 01.45002	08 54 06.33	+14 16 29.8	19.5	704	1998 SN ₅₃	2002 12 31.32142	09 05 45.55	+22 05 12.8	19.9	704
1998 SL ₄₃	2003 01 01.46503	08 54 05.64	+14 16 31.5	20.1	704	1998 SN ₅₃	2002 12 31.33617	09 05 44.79	+22 05 15.7	19.7	704
1998 SL ₄₃	2003 01 01.47987	08 54 04.90	+14 16 33.7	19.5	704	1998 SN ₅₃	2002 12 31.35088	09 05 44.15	+22 05 19.9	20.0	704
1998 SL ₄₃	2003 01 08.32502	08 48 26.80	+14 32 54.4	19.6	704	1998 SN ₅₃	2003 01 05.37614	09 01 35.59	+22 19 58.2	19.4	704
1998 SL ₄₃	2003 01 08.35447	08 48 25.11	+14 33 00.0	19.2	704	1998 SN ₅₃	2003 01 05.39949	09 01 34.22	+22 20 01.8	19.9	704
1998 SL ₄₃	2003 01 08.36918	08 48 24.29	+14 33 02.5	19.4	704	1998 SN ₅₃	2003 01 05.43503	09 01 32.26	+22 20 09.0	19.3	704
1998 SL ₄₃	2003 01 08.38382	08 48 23.45	+14 33 06.3	19.6	704	1998 SN ₅₃	2003 01 05.45005	09 01 31.40	+22 20 10.7	19.5	704
1998 SQ ₄₃	2002 12 31.14020	04 22 48.20	+13 36 03.8	19.4 R	699	1998 SN ₅₃	2003 01 05.46497	09 01 30.54	+22 20 14.1	19.3	704
1998 SQ ₄₃	2002 12 31.16344	04 22 47.38	+13 36 03.9		699	1998 SN ₅₃	2003 01 09.27031	08 57 53.71	+22 31 57.8	19.6	704
1998 SQ ₄₃	2002 12 31.18672	04 22 46.66	+13 36 03.7		699	1998 SN ₅₃	2003 01 09.28495	08 57 52.86	+22 32 00.9	19.8	704
1998 SQ ₄₃	2002 12 31.20983	04 22 45.84	+13 36 04.4		699	1998 SN ₅₃	2003 01 09.30020	08 57 51.83	+22 32 03.0	19.7	704
1998 SQ ₄₃	2003 01 05.15882	04 20 31.64	+13 38 54.3	20.5	704	1998 SN ₅₃	2003 01 09.31490	08 57 50.88	+22 32 08.3	20.2	704
1998 SQ ₄₃	2003 01 05.17411	04 20 31.33	+13 38 56.2	20.6	704	1998 ST ₅₃	2003 01 05.07039	23 57 47.86	+06 16 28.4	19.7	704
1998 SQ ₄₃	2003 01 05.18946	04 20 30.90	+13 38 56.6	20.3	704	1998 ST ₅₃	2003 01 05.08593	23 57 49.47	+06 16 39.8	19.4	704
1998 SU ₄₃	2003 01 05.20489	04 20 30.54	+13 38 57.3	19.8	704	1998 ST ₅₃	2003 01 05.10098	23 57 50.90	+06 16 49.5	19.5	704
1998 SU ₄₃	2002 12 27.20282	07 44 41.74	+25 33 12.4	18.2 R	699	1998 ST ₅₃	2003 01 05.11605	23 57 52.42	+06 16 59.1	20.1	704
1998 SU ₄₃	2002 12 27.22071	07 44 40.59	+25 33 16.4		699	1998 ST ₅₃	2003 01 05.13126	23 57 53.97	+06 17 08.3	20.2	704
1998 SU ₄₃	2002 12 27.23856	07 44 39.45	+25 33 19.7		699	1998 SB ₅₄	2002 12 31.31425	07 38 27.57	+17 04 46.9	18.3	704
1998 SU ₄₃	2002 12 27.25643	07 44 38.25	+25 33 23.6		699	1998 SB ₅₄	2002 12 31.34495	07 38 25.51	+17 04 49.3	18.6	704
1998 SU ₄₃	2002 12 30.33057	07 41 15.87	+25 43 27.3	18.7	704	1998 SB ₅₄	2002 12 31.36069	07 38 24.49	+17 04 50.1	18.5	704
1998 SU ₄₃	2002 12 30.34564	07 41 14.82	+25 43 29.2	18.7	704	1998 SB ₅₄	2002 12 31.37568	07 38 23.48	+17 04 51.2	18.4	704
1998 SU ₄₃	2002 12 30.36071	07 41 13.76	+25 43 32.8	19.0	704	1998 SB ₅₄	2003 01 07.30632	07 30 45.23	+17 14 48.6	18.2	704
1998 SU ₄₃	2003 01 05.30501	07 34 20.83	+26 01 34.4	18.5	704	1998 SB ₅₄	2003 01 07.32442	07 30 43.95	+17 14 49.8	18.2	704
1998 SU ₄₃	2003 01 05.32066	07 34 19.70	+26 01 37.1	18.7	704	1998 SB ₅₄	2003 01 07.33929	07 30 42.88	+17 14 51.6	18.2	704
1998 SU ₄₃	2003 01 05.33622	07 34 18.54	+26 01 39.9	18.7	704	1998 SB ₅₄	2003 01 07.35687	07 30 41.66	+17 14 53.6	18.8	704
1998 SU ₄₃	2003 01 05.35182	07 34 17.37	+26 01 42.8	18.9	704	1998 SB ₅₄	2003 01 07.37189	07 30 40.59	+17 14 54.8	18.1	704
1998 SU ₄₃	2003 01 05.36723	07 34 16.47	+26 01 45.2	19.3	704	1998 SB ₅₄	2003 01 08.30064	07 29 37.83	+17 16 27.3	18.4	704
1998 SU ₄₃	2003 01 09.18303	07 29 43.94	+26 11 55.8	18.1	704	1998 SB ₅₄	2003 01 08.30114	07 29 37.77	+17 16 27.1	18.1	704
1998 SU ₄₃	2003 01 09.19809	07 29 42.84	+26 11 58.4	18.5	704	1998 SB ₅₄	2003 01 08.30126	07 29 37.74	+17 16 27.3	18.6	704
1998 SU ₄₃	2003 01 09.21332	07 29 41.69	+26 12 00.7	18.5	704	1998 SB ₅₄	2003 01 08.30912	07 29 37.20	+17 16 27.6	18.2	704
1998 SU ₄₃	2003 01 09.22925	07 29 40.52	+26 12 03.2	18.5	704	1998 SB ₅₄	2003 01 08.31600	07 29 36.75	+17 16 28.8	18.3	704
1998 SU ₄₃	2003 01 09.24441	07 29 39.38	+26 12 05.7	18.2	704	1998 SB ₅₄	2003 01 08.31652	07 29 36.69	+17 16 28.2	18.5	704
1998 SP ₄₄	2002 12 09.38868	08 17 08.30	+26 00 56.9	19.9 V	333	1998 SB ₅₄	2003 01 08.31664	07 29 36.67	+17 16 29.0	18.6	704
1998 SP ₄₄	2002 12 09.40459	08 17 07.83	+26 01 00.3	20.4 V	333	1998 SB ₅₄	2003 01 08.32393	07 29 36.15	+17 16 28.9	17.8	704
1998 SP ₄₄	2002 12 09.42049	08 17 07.28	+26 01 04.9	20.4 V	333	1998 SB ₅₄	2003 01 08.33069	07 29 35.72	+17 16 30.7	18.4	704
1998 SP ₄₄	2003 01 05.30693	07 53 40.51	+27 48 36.4	18.7	704	1998 SB ₅₄	2003 01 08.33119	07 29 35.62	+17 16 30.7	18.4	704
1998 SP ₄₄	2003 01 05.32260	07 53 39.36	+27 48 39.7	19.1	704	1998 SB ₅₄	2003 01 08.33131	07 29 35.64	+17 16 30.5	18.4	704
1998 SP ₄₄	2003 01 05.33803	07 53 38.20	+27 48 43.2	19.3	704	1998 SB<					

1998 SF ₅₆	2003 01 07.27167	04 49 48.92	+16 45 09.5	19.9	704	1998 SM ₆₁	2002 11 12.32484	04 38 08.06	+29 09 49.0	19.1	704
1998 SX ₅₆	2002 12 30.22456	05 28 29.42	+28 59 14.7	17.3	704	1998 SM ₆₁	2002 11 12.34213	04 38 06.91	+29 09 47.6	19.7	704
1998 SX ₅₆	2002 12 30.25482	05 28 27.70	+28 59 13.2	17.8	704	1998 SM ₆₁	2002 11 12.35944	04 38 05.80	+29 09 47.0	19.3	704
1998 SX ₅₆	2002 12 30.28515	05 28 26.00	+28 59 11.4	18.0	704	1998 SM ₆₁	2002 11 12.37679	04 38 04.68	+29 09 45.5	19.8	704
1998 SX ₅₆	2003 01 05.22832	05 23 45.57	+28 52 13.5	18.6	704	1998 SM ₆₁	2002 11 12.39425	04 38 03.53	+29 09 44.3	19.7	704
1998 SX ₅₆	2003 01 05.24380	05 23 44.93	+28 52 11.3	18.3	704	1998 SM ₆₁	2002 12 06.29125	04 10 10.41	+28 09 06.6	18.6	704
1998 SX ₅₆	2003 01 05.25936	05 23 44.26	+28 52 10.1	18.0	704	1998 SM ₆₁	2002 12 06.30657	04 10 09.28	+28 09 02.3	19.2	704
1998 SX ₅₆	2003 01 05.27476	05 23 43.57	+28 52 08.6	18.0	704	1998 SM ₆₁	2002 12 06.32201	04 10 08.25	+28 08 58.5	19.1	704
1998 SX ₅₆	2003 01 05.29037	05 23 42.87	+28 52 07.4	17.8	704	1998 SM ₆₁	2002 12 06.33756	04 10 07.08	+28 08 54.9	18.9	704
1998 SY ₅₆	2003 01 01.20250	04 20 32.22	+12 13 51.6	17.7	704	1998 SM ₆₁	2002 12 06.35293	04 10 06.01	+28 08 51.6	18.7	704
1998 SY ₅₆	2003 01 01.21745	04 20 31.74	+12 13 55.2	18.2	704	1998 SA ₆₂	2002 12 31.15470	03 51 11.24	+25 22 29.7	18.8	704
1998 SY ₅₆	2003 01 01.23244	04 20 31.39	+12 13 57.8	18.3	704	1998 SA ₆₂	2002 12 31.16963	03 51 10.97	+25 22 24.8	18.9	704
1998 SY ₅₆	2003 01 01.24746	04 20 30.89	+12 14 00.0	18.8	704	1998 SA ₆₂	2002 12 31.18454	03 51 10.66	+25 22 20.2	18.8	704
1998 SY ₅₆	2003 01 01.26228	04 20 30.44	+12 14 02.9	18.1	704	1998 SA ₆₂	2002 12 31.19957	03 51 10.38	+25 22 15.7	18.8	704
1998 SY ₅₆	2003 01 07.16015	04 18 38.13	+12 35 14.5	18.0	704	1998 SA ₆₂	2002 12 31.21451	03 51 10.10	+25 22 10.6	18.7	704
1998 SY ₅₆	2003 01 07.17537	04 18 37.84	+12 35 17.7	18.5	704	1998 SA ₆₂	2003 01 05.15593	03 50 13.38	+24 58 22.8	19.0	704
1998 SY ₅₆	2003 01 07.19098	04 18 37.62	+12 35 22.1	18.5	704	1998 SA ₆₂	2003 01 05.17121	03 50 13.36	+24 58 17.7	18.7	704
1998 SY ₅₆	2003 01 07.20638	04 18 37.36	+12 35 26.2	18.9	704	1998 SA ₆₂	2003 01 05.18644	03 50 13.22	+24 58 13.5	18.7	704
1998 SY ₅₆	2003 01 07.22176	04 18 37.10	+12 35 30.6	18.5	704	1998 SA ₆₂	2003 01 05.21721	03 50 12.95	+24 58 04.8	18.6	704
1998 SY ₅₆	2003 01 08.07179	04 18 27.96	+12 38 56.5	17.1 R	699	1998 SB ₆₂	2002 12 31.30047	08 03 08.15	+24 58 20.0	19.3	704
1998 SY ₅₆	2003 01 08.09060	04 18 27.72	+12 39 02.4	699	699	1998 SB ₆₂	2002 12 31.31541	08 03 07.11	+24 58 21.5	19.4	704
1998 SY ₅₆	2003 01 08.10931	04 18 27.45	+12 39 07.0	699	699	1998 SB ₆₂	2002 12 31.33017	08 03 06.08	+24 58 22.4	19.3	704
1998 SY ₅₆	2003 01 08.12801	04 18 27.20	+12 39 11.5	699	699	1998 SB ₆₂	2002 12 31.34487	08 03 05.06	+24 58 23.6	19.4	704
1998 SY ₅₈	2002 12 06.31730	06 07 40.85	+27 44 56.5	19.6	704	1998 SB ₆₂	2002 12 31.35958	08 03 04.07	+24 58 23.7	19.3	704
1998 SY ₅₈	2002 12 06.33277	06 07 39.86	+27 44 57.3	19.0	704	1998 SB ₆₂	2003 01 05.30641	07 57 23.92	+25 03 42.3	19.8	704
1998 SY ₅₈	2002 12 06.34822	06 07 38.84	+27 44 58.8	18.7	704	1998 SB ₆₂	2003 01 05.32201	07 57 22.67	+25 03 44.6	20.1	704
1998 SY ₅₈	2002 12 06.36366	06 07 37.75	+27 45 00.4	19.2	704	1998 SB ₆₂	2003 01 05.33750	07 57 21.64	+25 03 44.7	19.9	704
1998 SY ₅₈	2002 12 11.30498	06 01 55.64	+27 51 39.3	18.8	704	1998 SB ₆₂	2003 01 05.35312	07 57 20.47	+25 03 45.4	19.5	704
1998 SY ₅₈	2002 12 11.32062	06 01 54.47	+27 51 40.6	19.1	704	1998 SB ₆₂	2003 01 05.36862	07 57 19.33	+25 03 46.0	19.7	704
1998 SY ₅₈	2002 12 11.35186	06 01 52.11	+27 51 42.5	19.3	704	1998 SB ₆₂	2003 01 09.26478	07 52 36.58	+25 07 00.2	19.2	704
1998 SY ₅₈	2002 12 30.22593	05 39 13.16	+27 56 15.9	19.0	704	1998 SB ₆₂	2003 01 09.27939	07 52 35.54	+25 07 01.0	19.1	704
1998 SY ₅₈	2002 12 30.24102	05 39 12.11	+27 56 14.9	19.1	704	1998 SB ₆₂	2003 01 09.29458	07 52 34.32	+25 07 02.4	19.1	704
1998 SY ₅₈	2002 12 30.25613	05 39 11.12	+27 56 14.7	18.8	704	1998 SB ₆₂	2003 01 09.30937	07 52 33.17	+25 07 02.6	19.0	704
1998 SY ₅₈	2003 01 05.22950	05 32 55.78	+27 51 18.3	18.9	704	1998 SR ₆₂	2002 12 31.39532	09 24 38.96	+18 40 44.3	18.6	704
1998 SY ₅₈	2003 01 05.24504	05 32 54.81	+27 51 17.2	19.2	704	1998 SR ₆₂	2002 12 31.41049	09 24 38.34	+18 40 47.6	19.0	704
1998 SY ₅₈	2003 01 05.26055	05 32 53.88	+27 51 16.5	19.4	704	1998 SR ₆₂	2002 12 31.42569	09 24 37.79	+18 40 50.5	18.8	704
1998 SY ₅₈	2003 01 05.27600	05 32 52.94	+27 51 15.3	19.2	704	1998 SR ₆₂	2002 12 31.44066	09 24 37.18	+18 40 54.1	19.2	704
1998 SY ₅₈	2003 01 05.29155	05 32 52.03	+27 51 14.4	19.6	704	1998 SR ₆₂	2002 12 31.45669	09 24 36.57	+18 40 58.2	18.6	704
1998 SC ₅₉	2002 12 31.17145	02 31 48.38	+16 38 43.1	19.7	704	1998 SR ₆₂	2003 01 05.30980	09 21 15.98	+19 00 58.4	18.6 R	699
1998 SC ₅₉	2002 12 31.18732	02 31 48.82	+16 38 46.6	19.9	704	1998 SR ₆₂	2003 01 05.32041	09 21 15.52	+19 01 01.4	699	699
1998 SC ₅₉	2002 12 31.21788	02 31 49.57	+16 38 53.2	20.2	704	1998 SR ₆₂	2003 01 05.33111	09 21 15.00	+19 01 04.7	699	699
1998 SC ₅₉	2003 01 04.15254	02 34 07.66	+16 53 54.8	18.8	704	1998 SR ₆₂	2003 01 05.34173	09 21 14.50	+19 01 08.0	699	699
1998 SC ₅₉	2003 01 04.16857	02 34 08.20	+16 53 58.3	20.0	704	1998 SR ₆₂	2003 01 05.37943	09 21 12.74	+19 01 17.1	18.6	704
1998 SC ₅₉	2003 01 04.18536	02 34 08.84	+16 54 02.3	19.7	704	1998 SR ₆₂	2003 01 05.40436	09 21 11.47	+19 01 24.3	18.9	704
1998 SC ₅₉	2003 01 04.20026	02 34 09.40	+16 54 07.0	19.5	704	1998 SR ₆₂	2003 01 05.45258	09 21 09.23	+19 01 36.9	19.0	704
1998 SC ₅₉	2003 01 04.21429	02 34 09.88	+16 54 10.7	20.0	704	1998 SR ₆₂	2003 01 05.46750	09 21 08.55	+19 01 40.4	19.3	704
1998 SK ₅₉	2002 12 31.15520	03 47 12.38	+20 28 43.8	19.0	704	1998 SR ₆₂	2003 01 09.25731	09 18 05.61	+19 18 39.6	19.0	704
1998 SK ₅₉	2002 12 31.17013	03 47 11.99	+20 28 43.0	19.5	704	1998 SR ₆₂	2003 01 09.27204	09 18 04.78	+19 18 44.3	19.4	704
1998 SK ₅₉	2002 12 31.18504	03 47 11.62	+20 28 42.5	19.7	704	1998 SR ₆₂	2003 01 09.28718	09 18 03.99	+19 18 48.0	19.3	704
1998 SK ₅₉	2002 12 31.20007	03 47 11.27	+20 28 42.4	19.3	704	1998 SR ₆₂	2003 01 09.30193	09 18 03.25	+19 18 51.4	18.9	704
1998 SK ₅₉	2003 01 04.17625	03 45 57.14	+20 26 34.1	19.2	704	1998 SR ₆₂	2003 01 09.31663	09 18 02.42	+19 18 57.6	19.2	704
1998 SK ₅₉	2003 01 04.19161	03 45 56.80	+20 26 34.3	19.4	704	1998 SZ ₆₂	2003 01 04.09449	00 53 09.08	+08 14 22.4	19.7	704
1998 SK ₅₉	2003 01 04.22073	03 45 56.37	+20 26 34.0	19.8	704	1998 SZ ₆₂	2003 01 04.11012	00 53 10.42	+08 14 29.8	19.8	704
1998 SO ₅₉	2002 12 19.27546	01 31 06.39	+15 02 07.3	17.9	644	1998 SZ ₆₂	2003 01 04.12564	00 53 11.69	+08 14 38.3	20.0	704
1998 SO ₅₉	2002 12 19.29655	01 31 06.53	+15 02 09.7	17.7	644	1998 SZ ₆₂	2003 01 04.14092	00 53 12.93	+08 14 46.6	19.8	704
1998 SO ₅₉	2002 12 19.31751	01 31 06.68	+15 02 12.6	19.0	644	1998 SD ₆₃	2003 01 02.38524	09 32 46.95	+03 34 22.2	19.0	704
1998 SO ₅₉	2002 12 31.08150	01 34 31.27	+15 36 17.6	18.4	704	1998 SD ₆₃	2003 01 02.40021	09 32 46.61	+03 34 18.3	19.1	704
1998 SO ₅₉	2002 12 31.09794	01 34 31.72	+15 36 20.9	18.7	704	1998 SD ₆₃	2003 01 02.41508	09 32 46.27	+03 34 16.5	19.2	704
1998 SO ₅₉	2002 12 31.11440	01 34 32.12	+15 36 24.3	18.5	704	1998 SD ₆₃	2003 01 02.42997	09 32 45.94	+03 34 14.1	19.4	704
1998 SO ₅₉	2002 12 31.13109	01 34 32.56	+15 36 28.0	18.7	704	1998 SD ₆₃	2003 01 02.44484	09 32 45.52	+03 34 11.9	19.4	704
1998 SO ₅₉	2002 12 31.14743	01 34 32.96	+15 36 31.5	19.0	704	1998 SD ₆₃	2003 01 05.39038	09 31 34.77	+03 27 30.7	18.7	704
1998 SO ₅₉	2003 01 05.08114	01 37 06.15	+15 55 42.9	18.2	704	1998 SD ₆₃	2003 01 05.40534	09 31 34.29	+03 27 29.8	18.8	704
1998 SO ₅₉	2003 01 05.09636	01 37 06.64	+15 55 46.6	18.5	704	1998 SD ₆₃	2003 01 05.42029	09 31 33.92	+03 27 27.4	19.1	704
1998 SO ₅₉	2003 01 05.11143	01 37 07.13	+15 55 50.3	18.4	704	1998 SD ₆₃	2003 01 05.43526	09 31 33.50	+03 27 26.6	18.7	704
1998 SO ₅₉	2003 01 05.12661	01 37 07.63	+15 55 54.2	18.2	704	1998 SD ₆₃	2003 01 05.45064	09 31 33.01	+03 27 24.6	18.6	704
1998 SO ₅₉	2003 01 05.14170	01 37 08.13	+15 55 57.9	18.1	704	1998 SF ₆₃	2002 12 27.20192	07 42 11.07	+23 55 21.9	17.9 R	699
1998 SK ₆₀	2003 01 04.07474	00 13 50.73	+04 20 32.5	18.3	704	1998 SF ₆₃	2002 12 27.21981	07 42 09.87	+23 55 28.3	699	699
1998 SK ₆₀	2003 01 04.09058	00 13 52.50	+04 20 46.7	18.9	704	1998 SF ₆₃	2002 12 27.23766	07 42 08.76	+23 55 33.5	699	699
1998 SK ₆₀	2003 01 04.10628	00 13 54.28	+04 21 00.0	19.5	704	1998 SF ₆₃	2002 12 27.25554	07 42 07.61	+23 55 39.8	699	699
1998 SK ₆₀	2003 01 04.12171	00 13 55.99	+04 21 12.8								

1998 SL ₆₃	2003 01 05.37367	08 42 27.82	+23 25 11.7	19.5	704	1998 SO ₆₇	2003 01 08.32108	08 15 35.99	+16 07 56.6	19.4	704
1998 SL ₆₃	2003 01 09.25380	08 38 16.78	+23 33 13.5	18.7	704	1998 SO ₆₇	2003 01 08.33589	08 15 35.00	+16 08 01.7	19.6	704
1998 SL ₆₃	2003 01 09.26855	08 38 15.71	+23 33 15.2	19.3	704	1998 SO ₆₇	2003 01 08.35052	08 15 34.04	+16 08 05.3	19.8	704
1998 SL ₆₃	2003 01 09.28316	08 38 14.71	+23 33 16.9	19.3	704	1998 SO ₆₇	2003 01 08.36519	08 15 33.16	+16 08 09.3	19.8	704
1998 SL ₆₃	2003 01 09.29836	08 38 13.75	+23 33 19.5	19.3	704	1998 SO ₆₇	2003 01 08.37981	08 15 32.22	+16 08 13.6	19.9	704
1998 SL ₆₃	2003 01 09.31315	08 38 12.60	+23 33 21.0	19.4	704	1998 ST ₆₇	2002 12 31.29240	06 36 34.27	+23 18 51.8	18.9	704
1998 SL ₆₄	2002 12 31.24400	06 16 01.13	+21 42 38.6	18.5	704	1998 ST ₆₇	2002 12 31.30730	06 36 33.16	+23 18 54.7	18.8	704
1998 SL ₆₄	2002 12 31.25892	06 16 00.04	+21 42 40.7	18.7	704	1998 ST ₆₇	2002 12 31.32204	06 36 32.12	+23 18 57.5	18.9	704
1998 SL ₆₄	2002 12 31.27390	06 15 58.97	+21 42 43.1	18.6	704	1998 ST ₆₇	2002 12 31.33679	06 36 31.01	+23 19 00.5	19.0	704
1998 SL ₆₄	2002 12 31.29032	06 15 57.79	+21 42 45.2	18.8	704	1998 ST ₆₇	2002 12 31.35150	06 36 29.99	+23 19 03.3	18.9	704
1998 SL ₆₄	2003 01 04.23667	06 11 28.07	+21 53 15.7	18.7	704	1998 ST ₆₇	2003 01 04.29813	06 31 54.01	+23 31 58.8	18.5	704
1998 SL ₆₄	2003 01 04.23691	06 11 28.01	+21 53 19.0	18.1	704	1998 ST ₆₇	2003 01 04.31248	06 31 52.98	+23 32 01.7	18.8	704
1998 SL ₆₄	2003 01 04.25104	06 11 27.06	+21 53 18.0	18.9	704	1998 ST ₆₇	2003 01 04.32671	06 31 51.95	+23 32 04.4	18.9	704
1998 SL ₆₄	2003 01 04.25128	06 11 27.00	+21 53 21.3	18.5	704	1998 ST ₆₇	2003 01 04.35535	06 31 49.87	+23 32 09.1	19.0	704
1998 SL ₆₄	2003 01 04.26559	06 11 26.05	+21 53 20.5	19.1	704	1998 ST ₆₇	2003 01 08.24778	06 27 24.14	+23 44 11.8	18.9	704
1998 SL ₆₄	2003 01 04.26582	06 11 25.99	+21 53 23.8	18.7	704	1998 ST ₆₇	2003 01 08.25752	06 27 23.44	+23 44 13.7	19.1	704
1998 SL ₆₄	2003 01 04.28013	06 11 25.01	+21 53 22.2	19.0	704	1998 ST ₆₇	2003 01 08.26257	06 27 23.11	+23 44 14.4	18.8	704
1998 SL ₆₄	2003 01 04.28036	06 11 24.99	+21 53 26.1	18.4	704	1998 ST ₆₇	2003 01 08.27211	06 27 22.47	+23 44 16.4	18.9	704
1998 SL ₆₄	2003 01 04.29483	06 11 23.98	+21 53 24.5	19.2	704	1998 ST ₆₇	2003 01 08.27828	06 27 22.02	+23 44 17.2	19.2	704
1998 SL ₆₄	2003 01 04.29507	06 11 23.98	+21 53 28.6	19.0	704	1998 ST ₆₇	2003 01 08.28670	06 27 21.38	+23 44 18.6	19.1	704
1998 SL ₆₄	2003 01 08.24620	06 07 05.06	+22 03 44.7	18.4	704	1998 ST ₆₇	2003 01 08.29327	06 27 20.95	+23 44 19.9	19.2	704
1998 SL ₆₄	2003 01 08.26097	06 07 04.10	+22 03 46.6	18.3	704	1998 SV ₆₈	2003 01 05.09355	01 07 21.07	+11 44 43.8	20.1	704
1998 SL ₆₄	2003 01 08.27668	06 07 03.13	+22 03 47.8	19.2	704	1998 SV ₆₈	2003 01 05.10860	01 07 22.07	+11 44 47.3	20.7	704
1998 SL ₆₄	2003 01 08.29167	06 07 02.13	+22 03 51.2	18.6	704	1998 SV ₆₈	2003 01 05.12368	01 07 23.14	+11 44 50.3	20.1	704
1998 ST ₆₄	2002 12 31.29316	06 37 42.12	+23 53 30.8	17.8	704	1998 SV ₆₈	2003 01 05.13889	01 07 24.19	+11 44 52.9	20.1	704
1998 ST ₆₄	2002 12 31.30807	06 37 41.07	+23 53 33.6	17.6	704	1998 SV ₆₉	2001 05 18.32799	15 25 46.29	-04 03 52.7	19.5 R	699
1998 ST ₆₄	2002 12 31.32281	06 37 40.02	+23 53 36.5	18.0	704	1998 SV ₆₉	2001 05 18.34204	15 25 45.39	-04 03 53.2		699
1998 ST ₆₄	2002 12 31.33756	06 37 38.96	+23 53 39.6	17.6	704	1998 SV ₆₉	2001 05 18.35612	15 25 44.60	-04 03 49.8		699
1998 ST ₆₄	2002 12 31.35226	06 37 37.95	+23 53 42.2	17.8	704	1998 SV ₆₉	2001 05 18.37024	15 25 43.79	-04 03 48.7		699
1998 ST ₆₄	2003 01 01.33857	06 36 30.80	+23 56 49.8	17.9	704	1998 SO ₇₀	2003 01 02.26021	09 20 44.32	+03 23 55.5	17.9 R	699
1998 ST ₆₄	2003 01 01.35388	06 36 29.72	+23 56 52.4	18.1	704	1998 SO ₇₀	2003 01 02.28159	09 20 44.09	+03 23 53.5		699
1998 ST ₆₄	2003 01 01.36918	06 36 28.62	+23 56 55.2	18.2	704	1998 SO ₇₀	2003 01 02.30297	09 20 43.75	+03 23 55.2		699
1998 ST ₆₄	2003 01 01.38456	06 36 27.56	+23 56 58.0	18.2	704	1998 SO ₇₀	2003 01 02.32427	09 20 43.45	+03 23 54.2		699
1998 ST ₆₄	2003 01 01.39994	06 36 26.48	+23 57 00.6	18.0	704	1998 SO ₇₀	2003 01 05.38919	09 19 56.34	+03 25 06.5	18.6	704
1998 ST ₆₄	2003 01 04.29813	06 33 11.79	+24 05 51.4	18.3	704	1998 SO ₇₀	2003 01 05.40416	09 19 55.98	+03 25 06.8	18.3	704
1998 ST ₆₄	2003 01 04.31248	06 33 10.77	+24 05 54.5	18.8	704	1998 SO ₇₀	2003 01 05.41913	09 19 55.67	+03 25 07.9	18.4	704
1998 ST ₆₄	2003 01 04.32671	06 33 09.82	+24 05 56.7	18.4	704	1998 SO ₇₀	2003 01 05.43409	09 19 55.33	+03 25 09.8	18.6	704
1998 ST ₆₄	2003 01 04.34104	06 33 08.80	+24 05 58.9	18.6	704	1998 SO ₇₀	2003 01 05.44948	09 19 54.94	+03 25 10.1	18.7	704
1998 ST ₆₄	2003 01 04.35535	06 33 07.84	+24 06 01.5	18.5	704	1998 SO ₇₀	2003 01 09.32715	09 18 27.86	+03 31 01.3	17.7	704
1998 ST ₆₄	2003 01 08.24778	06 28 55.65	+24 17 04.7	18.9	704	1998 SO ₇₀	2003 01 09.34215	09 18 27.40	+03 31 03.2	18.1	704
1998 ST ₆₄	2003 01 08.26257	06 28 54.66	+24 17 07.0	19.0	704	1998 SO ₇₀	2003 01 09.35744	09 18 26.99	+03 31 06.3	18.6	704
1998 ST ₆₄	2003 01 08.27828	06 28 53.64	+24 17 09.3	18.9	704	1998 SO ₇₀	2003 01 09.37293	09 18 26.45	+03 31 08.2	18.3	704
1998 ST ₆₄	2003 01 08.29327	06 28 52.67	+24 17 11.8	18.9	704	1998 SO ₇₀	2003 01 09.38812	09 18 26.03	+03 31 09.4	18.1	704
1998 ST ₆₄	2003 01 08.30812	06 28 51.68	+24 17 14.0	18.9	704	1998 SV ₇₀	2003 01 05.22763	05 12 48.59	+30 41 14.2	19.3	704
1998 SY ₆₄	2002 12 31.14380	03 56 17.76	+15 05 34.9	19.1 R	699	1998 SV ₇₀	2003 01 05.24311	05 12 47.84	+30 41 13.0	19.8	704
1998 SY ₆₄	2002 12 31.16428	03 56 17.40	+15 05 36.6	19.4	704	1998 SV ₇₀	2003 01 05.25869	05 12 47.03	+30 41 12.6	19.9	704
1998 SY ₆₄	2002 12 31.16702	03 56 17.34	+15 05 37.1		699	1998 SE ₇₁	2003 01 02.09763	01 13 29.10	+02 08 34.5	19.8	704
1998 SY ₆₄	2002 12 31.19026	03 56 17.01	+15 05 39.9		699	1998 SE ₇₁	2003 01 02.11313	01 13 30.05	+02 08 41.1	19.7	704
1998 SY ₆₄	2002 12 31.19584	03 56 16.93	+15 05 39.8	19.5	704	1998 SE ₇₁	2003 01 02.12860	01 13 30.99	+02 08 47.6	19.4	704
1998 SY ₆₄	2002 12 31.21336	03 56 16.63	+15 05 43.5		699	1998 SE ₇₁	2003 01 02.14408	01 13 31.87	+02 08 54.3	19.9	704
1998 SY ₆₄	2002 12 31.22640	03 56 16.46	+15 05 44.9	19.5	704	1998 SF ₇₁	2003 01 04.39429	08 14 32.50	+19 57 34.8	21.4 V	291
1998 SB ₆₅	2003 01 02.09635	00 58 05.02	+01 15 53.5	20.1	704	1998 SF ₇₁	2003 01 04.42071	08 14 30.89	+19 57 38.1	21.0 V	291
1998 SB ₆₅	2003 01 02.11183	00 58 05.55	+01 16 01.1	19.9	704	1998 SF ₇₁	2003 01 04.44807	08 14 29.16	+19 57 41.9	20.8 V	291
1998 SB ₆₅	2003 01 02.14282	00 58 06.46	+01 16 12.6	19.9	704	1998 SJ ₇₁	1998 10 17.39507	01 33 43.54	+09 41 55.7	16.7 R	699
1998 SE ₆₅	2002 12 31.29240	06 32 17.77	+23 52 23.7	17.7	704	1998 SJ ₇₁	1998 10 17.40501	01 33 42.85	+09 41 56.0		699
1998 SE ₆₅	2002 12 31.30730	06 32 16.75	+23 52 27.7	19.1	704	1998 SJ ₇₁	1998 10 17.41498	01 33 42.22	+09 41 56.3		699
1998 SE ₆₅	2002 12 31.32204	06 32 15.71	+23 52 30.9	18.2	704	1998 SL ₇₂	2003 01 04.07537	00 20 12.90	-00 42 33.3	20.0	704
1998 SE ₆₅	2002 12 31.33679	06 32 14.66	+23 52 34.1	18.1	704	1998 SL ₇₂	2003 01 04.10691	00 20 14.59	-00 42 21.6	19.7	704
1998 SE ₆₅	2002 12 31.35150	06 32 13.65	+23 52 37.9	17.4	704	1998 SL ₇₂	2003 01 04.12242	00 20 15.36	-00 42 16.7	20.0	704
1998 SE ₆₅	2003 01 04.29766	06 27 51.18	+24 08 12.0	18.3	704	1998 SL ₇₂	2003 01 04.13771	00 20 16.20	-00 42 10.0	19.5	704
1998 SE ₆₅	2003 01 04.31200	06 27 50.17	+24 08 15.5	18.8	704	1998 SP ₇₂	2002 12 28.17841	04 05 26.49	+21 22 00.6	18.5 R	699
1998 SE ₆₅	2003 01 04.32623	06 27 49.20	+24 08 18.6	18.8	704	1998 SP ₇₂	2002 12 28.20011	04 05 25.75	+21 22 01.4		699
1998 SE ₆₅	2003 01 04.34057	06 27 48.25	+24 08 21.9	18.8	704	1998 SP ₇₂	2002 12 28.22177	04 05 25.17	+21 22 01.8		699
1998 SE ₆₅	2003 01 04.35487	06 27 47.26	+24 08 24.5	18.5	704	1998 SP ₇₂	2002 12 28.24336	04 05 24.55	+21 22 01.6		699
1998 SE ₆₅	2003 01 08.24741	06 23 38.29	+24 22 50.6	18.6	704	1998 SP ₇₂	2002 12 31.23227	04 04 15.24	+21 22 30.5	19.5	704
1998 SE ₆₅	2003 01 08.26221	06 23 37.38	+24 22 53.8	18.6	704	1998 SP ₇₂	2002 12 31.24725	04 04 14.87	+21 22 30.1	19.4	704
1998 SE ₆₅	2003 01 08.27789	06 23 36.34	+24 22 57.3	18.2	704	1998 SP ₇₂	2002 12 31.26217	04 04 14.55	+21 22 30.6	19.3	704
1998 SE ₆₅	2003 01 08.29289	06 23 35.37	+24 23 00.4	18.8	704	1998 SP ₇₂	2002 12 31.27855	04 04 14.16	+21 22 30.1	19.2	704
1998 SE ₆₅	2003 01 08.30774	06 23 34.39	+24 23 03.5	18.1	704	1998 SP ₇₂	2003 01 04.16164	04 03 14.10	+21 24 08.7	19.0	704
1998 SX ₆₅	1998 11 11.08013	01 43 28.55	+01 40 19.5	18.6	704	1998 SP ₇₂	2003 01 04.17844				

1998 SC74	2003 01 01.26380	05 21 50.66	+23 54 45.7	19.4	704	1998 ST77	2002 12 31.22202	03 09 24.22	+16 46 10.3	19.8	704
1998 SC74	2003 01 01.27873	05 21 49.87	+23 54 44.8	19.4	704	1998 ST77	2003 01 04.17211	03 10 10.99	+16 59 06.3	19.8	704
1998 SC74	2003 01 01.29389	05 21 49.11	+23 54 45.8	19.6	704	1998 ST77	2003 01 04.18835	03 10 11.20	+16 59 09.8	20.4	704
1998 SC74	2003 01 01.30884	05 21 48.30	+23 54 47.4	19.5	704	1998 ST77	2003 01 04.21748	03 10 11.60	+16 59 16.4	19.7	704
1998 SC74	2003 01 01.32395	05 21 47.49	+23 54 48.6	19.1	704	1998 ST77	2003 01 08.16637	03 11 31.81	+17 13 56.4	19.2	704
1998 SC74	2003 01 02.14644	05 21 07.87	+23 56 02.7	18.7	704	1998 ST77	2003 01 08.18100	03 11 32.19	+17 13 59.8	19.7	704
1998 SC74	2003 01 02.16185	05 21 07.08	+23 56 04.3	19.0	704	1998 ST77	2003 01 08.19555	03 11 32.51	+17 14 03.0	19.3	704
1998 SC74	2003 01 02.17714	05 21 06.33	+23 56 05.9	18.8	704	1998 ST77	2003 01 08.21027	03 11 32.89	+17 14 04.9	19.9	704
1998 SC74	2003 01 02.19263	05 21 05.52	+23 56 07.5	19.3	704	1998 ST77	2003 01 08.22486	03 11 33.19	+17 14 09.6	20.3	704
1998 SC74	2003 01 02.20818	05 21 04.74	+23 56 09.2	19.4	704	1998 SU77	2002 12 31.15806	02 58 48.61	+16 02 10.1	19.4	704
1998 SC74	2003 01 03.13632	05 20 21.17	+23 57 30.6	18.9	704	1998 SU77	2002 12 31.17484	02 58 48.83	+16 02 13.3	19.5	704
1998 SC74	2003 01 03.15069	05 20 20.45	+23 57 32.2	19.5	704	1998 SU77	2002 12 31.19043	02 58 49.00	+16 02 17.2	19.9	704
1998 SC74	2003 01 03.16509	05 20 19.75	+23 57 33.8	19.2	704	1998 SU77	2002 12 31.22098	02 58 49.56	+16 02 25.5	19.9	704
1998 SC74	2003 01 03.17932	05 20 19.04	+23 57 34.9	19.1	704	1998 SU77	2003 01 02.20937	02 59 26.23	+16 10 20.8	19.7 V	291
1998 SC74	2003 01 03.19365	05 20 18.33	+23 57 36.6	19.3	704	1998 SU77	2003 01 02.23366	02 59 26.67	+16 10 26.9	19.7 V	291
1998 SC74	2003 01 04.23134	05 19 31.33	+23 59 09.0	19.2	704	1998 SU77	2003 01 02.25770	02 59 27.04	+16 10 32.7	19.8 V	291
1998 SC74	2003 01 04.24577	05 19 30.64	+23 59 09.6	19.2	704	1998 SU77	2003 01 04.15536	03 00 10.09	+16 18 30.6	19.0	704
1998 SC74	2003 01 04.26028	05 19 29.99	+23 59 10.8	20.0	704	1998 SU77	2003 01 04.17146	03 00 10.49	+16 18 35.6	19.6	704
1998 SC74	2003 01 04.27482	05 19 29.28	+23 59 12.1	19.6	704	1998 SU77	2003 01 04.18775	03 00 10.81	+16 18 39.4	19.9	704
1998 SC74	2003 01 04.28959	05 19 28.49	+23 59 13.5	20.1	704	1998 SU77	2003 01 04.20265	03 00 11.16	+16 18 43.4	19.3	704
1998 SC74	2003 01 08.24088	05 16 50.34	+24 04 52.9	19.2	704	1998 SU77	2003 01 04.21688	03 00 11.45	+16 18 47.2	18.8	704
1998 SC74	2003 01 08.25560	05 16 49.77	+24 04 54.3	19.3	704	1998 SV78	2002 09 15.27707	23 56 21.22	+03 35 35.0	20.7 R	683
1998 SC74	2003 01 08.27124	05 16 49.14	+24 04 55.6	19.2	704	1998 SV78	2002 09 15.28874	23 56 20.67	+03 35 29.5	20.4 R	683
1998 SC74	2003 01 08.28637	05 16 48.58	+24 04 56.7	19.3	704	1998 SV78	2002 09 15.30165	23 56 19.87	+03 35 23.6	20.7 R	683
1998 SC74	2003 01 08.30111	05 16 47.96	+24 04 58.0	19.5	704	1998 SD80	2000 03 11.31087	11 29 57.11	-00 50 13.9	19.4	704
1998 SF74	2002 11 07.44126	06 43 35.08	+18 42 38.5	19.0	704	1998 SD80	2000 03 11.32344	11 29 56.37	-00 50 10.1	19.4	704
1998 SF74	2002 11 07.45876	06 43 35.64	+18 42 36.1	19.8	704	1998 SD80	2000 03 11.33598	11 29 55.65	-00 50 05.4	19.5	704
1998 SF74	2002 11 07.47627	06 43 36.11	+18 42 36.1	19.9	704	1998 SD80	2000 03 11.35364	11 29 54.51	-00 50 00.9	19.5	704
1998 SF74	2002 11 07.49373	06 43 36.51	+18 42 34.0	19.2	704	1998 SD80	2000 03 11.36620	11 29 53.79	-00 49 56.3	19.7	704
1998 SF74	2002 12 31.24463	06 19 16.87	+19 34 49.2	18.1	704	1998 SH80	2002 11 11.35362	06 40 54.59	+18 45 03.9	19.2	704
1998 SF74	2002 12 31.25954	06 19 15.95	+19 34 51.9	18.1	704	1998 SH80	2002 11 11.37100	06 40 54.86	+18 44 58.7	19.5	704
1998 SF74	2002 12 31.27453	06 19 15.04	+19 34 54.0	18.3	704	1998 SH80	2002 11 11.38841	06 40 55.19	+18 44 53.1	19.4	704
1998 SF74	2002 12 31.29102	06 19 13.98	+19 34 56.6	18.0	704	1998 SH80	2002 11 11.40579	06 40 55.44	+18 44 47.5	19.3	704
1998 SF74	2003 01 07.23587	06 12 40.67	+19 55 50.6	18.2	704	1998 SH80	2002 12 31.24265	06 13 33.25	+15 28 03.0	17.3	704
1998 SF74	2003 01 07.25080	06 12 39.79	+19 55 53.9	18.5	704	1998 SH80	2002 12 31.25810	06 13 32.28	+15 28 02.3	17.9	704
1998 SF74	2003 01 07.26562	06 12 38.94	+19 55 56.4	18.4	704	1998 SH80	2002 12 31.27316	06 13 31.42	+15 28 01.7	18.7	704
1998 SF74	2003 01 07.28064	06 12 38.14	+19 55 58.8	18.6	704	1998 SH80	2002 12 31.30445	06 13 29.43	+15 27 57.8	18.0	704
1998 SF74	2003 01 07.29586	06 12 37.26	+19 56 01.7	18.2	704	1998 SH80	2003 01 07.23548	06 07 07.48	+15 20 09.0	18.2	704
1998 SF74	2003 01 08.22570	06 11 48.89	+19 58 55.2	18.0	704	1998 SH80	2003 01 07.25041	06 07 06.62	+15 20 08.3	18.4	704
1998 SF74	2003 01 08.23633	06 11 48.37	+19 58 55.9	17.6	704	1998 SH80	2003 01 07.26523	06 07 05.84	+15 20 07.8	18.2	704
1998 SF74	2003 01 08.23826	06 11 48.27	+19 58 56.3	17.7	704	1998 SH80	2003 01 07.28025	06 07 05.01	+15 20 07.6	19.1	704
1998 SF74	2003 01 08.24111	06 11 48.01	+19 58 58.2	18.1	704	1998 SH80	2003 01 07.29512	06 07 04.20	+15 20 05.9	18.5	704
1998 SF74	2003 01 08.25100	06 11 47.58	+19 58 59.1	18.6	704	1998 SH80	2003 01 08.23934	06 06 17.03	+15 19 31.0	18.4	704
1998 SF74	2003 01 08.25297	06 11 47.45	+19 58 59.0	18.3	704	1998 SH80	2003 01 08.25283	06 06 16.31	+15 19 30.1	18.4	704
1998 SF74	2003 01 08.25580	06 11 47.24	+19 59 01.3	18.2	704	1998 SH80	2003 01 08.25404	06 06 16.22	+15 19 30.2	18.3	704
1998 SF74	2003 01 08.26666	06 11 46.69	+19 59 01.8	18.1	704	1998 SH80	2003 01 08.26966	06 06 15.39	+15 19 29.5	18.6	704
1998 SF74	2003 01 08.26860	06 11 46.60	+19 59 02.3	18.0	704	1998 SH80	2003 01 08.28202	06 06 14.76	+15 19 28.9	18.4	704
1998 SF74	2003 01 08.27039	06 11 46.43	+19 59 03.7	18.1	704	1998 SH80	2003 01 08.28481	06 06 14.59	+15 19 29.5	18.3	704
1998 SF74	2003 01 08.28181	06 11 45.97	+19 59 06.6	19.0	704	1998 SH80	2003 01 08.29661	06 06 13.99	+15 19 28.6	18.3	704
1998 SF74	2003 01 08.28374	06 11 45.84	+19 59 06.6	18.7	704	1998 SH80	2003 01 08.29955	06 06 13.91	+15 19 29.3	18.4	704
1998 SF74	2003 01 08.28500	06 11 45.70	+19 59 07.6	19.1	704	1998 SP80	2002 10 04.48623	07 40 03.64	+19 42 03.4	20.1	644
1998 SF74	2003 01 08.29652	06 11 45.07	+19 59 07.7	17.7	704	1998 SP80	2002 10 04.49331	07 40 04.29	+19 42 01.8	20.0	644
1998 SF74	2003 01 08.29845	06 11 44.97	+19 59 07.8	18.0	704	1998 SP80	2002 10 04.50041	07 40 04.91	+19 41 58.8	20.2	644
1998 SG74	2003 01 05.22736	05 07 23.24	+26 42 54.0	18.5	704	1998 SP80	2003 01 01.35137	08 11 11.47	+13 59 38.9	18.6	704
1998 SG74	2003 01 05.24283	05 07 22.49	+26 42 54.5	19.0	704	1998 SP80	2003 01 01.36674	08 11 10.58	+13 59 40.9	18.8	704
1998 SG74	2003 01 05.25841	05 07 21.75	+26 42 55.1	18.9	704	1998 SP80	2003 01 01.38211	08 11 09.56	+13 59 40.6	19.0	704
1998 SG74	2003 01 05.27381	05 07 21.02	+26 42 55.0	19.7	704	1998 SP80	2003 01 01.39749	08 11 08.61	+13 59 41.4	18.9	704
1998 SG74	2003 01 05.28944	05 07 20.19	+26 42 56.2	19.5	704	1998 SP80	2003 01 01.41303	08 11 07.67	+13 59 42.2	18.8	704
1998 SH74	2003 01 04.07836	00 54 07.49	+04 30 01.7	19.6	704	1998 SP80	2003 01 04.42939	08 08 01.99	+14 02 10.5	19.2 R	699
1998 SH74	2003 01 04.09410	00 54 08.57	+04 30 10.5	20.2	704	1998 SP80	2003 01 04.43741	08 08 01.38	+14 02 11.2	19.2 R	699
1998 SH74	2003 01 04.10973	00 54 09.76	+04 30 21.3	19.7	704	1998 SP80	2003 01 04.44539	08 08 00.97	+14 02 11.6	19.3 R	699
1998 SH74	2003 01 04.12524	00 54 10.78	+04 30 32.0	20.0	704	1998 SP80	2003 01 04.45342	08 08 00.51	+14 02 12.3	19.5 R	699
1998 SH74	2003 01 04.14053	00 54 11.91	+04 30 41.5	19.3	704	1998 SP80	2003 01 05.29806	08 07 07.00	+14 03 04.1	18.0	704
1998 SR74	2003 01 04.07557	00 29 02.51	+00 22 52.9	19.2	704	1998 SP80	2003 01 05.31367	08 07 05.96	+14 03 05.3	18.7	704
1998 SR74	2003 01 04.09134	00 29 03.33	+00 23 01.5	19.0	704	1998 SP80	2003 01 05.32934	08 07 04.93	+14 03 06.2	18.1	704
1998 SR74	2003 01 04.10704	00 29 04.18	+00 23 09.0	19.9	704	1998 SP80	2003 01 05.34474	08 07 03.95	+14 03 06.9	18.7	704
1998 SR74	2003 01 04.12255	00 29 04.97	+00 23 17.0	19.8	704	1998 SP80	2003 01 05.36028	08 07 02.90	+14 03 09.0	18.3	704
1998 SR74	2003 01 04.13784	00 29 05.75	+00 23 25.8	20.3	704	1998 SP80	2003 01 07.31070	08 04 56.43	+14 05 26.1	18.4	704
1998 ST74	2002 12 31.22069	04 41 13.10	+21 39 30.8	19.4	704	1998 SP80	2003 01 07.32804	08 04 55.31	+14 05 27.1	19.0	704
1998 ST74	2002 12 31.26570	04 41 10.72	+21 39 30.3	20.1	704	1998 SP80	2003 01 07.34300	08 04 54.29	+14 05 27.0	19.0	704
1998 ST74	2002 12 31.28209	04 41 09.84	+21 39 30.1	20.3	704	1998 SP80	2003 01 07.36049	08 04 53.10	+14 05 29.2	19.1	704
1998 ST74	2003 01 04.09993	04 38 07.78	+21 37 30.7	20.4 V	291	1998 SP80	2003 01 07.37552	08 04 52.08	+14 05 29.6	18.9	704
1998 ST74	2003 01 04.12672	04 38 06.51	+21 37 30.3	20.1 V	291	1998 SP80	2003 01 08.31230	08 03 50.30	+14 06 43.8	18.2	704
1998 ST74	2003 01 04.15225	04 38 05.35	+21 37 29.9	20.9 V							

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1998 SO ₈₄	1999 12 15.25940	05 53 53.04	+30 36 41.7	19.2	704	1998 SB ₉₉	2001 06 01.21903	15 18 34.97	-17 18 12.9	20.8 V	691
1998 SO ₈₄	1999 12 15.27880	05 53 51.62	+30 36 43.4	19.0	704	1998 SC ₁₀₀	2002 12 27.19924	07 55 56.90	+18 48 09.2	18.3 R	699
1998 SO ₈₄	2000 01 04.22278	05 29 57.63	+30 47 39.9	19.3	704	1998 SC ₁₀₀	2002 12 27.21711	07 55 55.94	+18 48 08.9		699
1998 SO ₈₄	2000 01 04.23753	05 29 56.56	+30 47 39.0	19.2	704	1998 SC ₁₀₀	2002 12 27.23499	07 55 54.85	+18 48 07.9		699
1998 SO ₈₄	2000 01 04.25214	05 29 55.44	+30 47 38.0	20.1	704	1998 SC ₁₀₀	2002 12 27.25288	07 55 53.80	+18 48 07.8		699
1998 SO ₈₄	2000 01 04.28144	05 29 53.51	+30 47 39.3	19.8	704	1998 SC ₁₀₀	2002 12 31.31605	07 51 55.58	+18 45 50.1	18.0	704
1998 SU ₈₅	2003 01 05.30864	08 16 28.25	+28 43 30.8	19.5	704	1998 SC ₁₀₀	2002 12 31.34674	07 51 53.60	+18 45 48.3	18.8	704
1998 SU ₈₅	2003 01 05.32428	08 16 27.19	+28 43 34.7	19.7	704	1998 SC ₁₀₀	2002 12 31.36248	07 51 52.62	+18 45 48.3	18.3	704
1998 SU ₈₅	2003 01 05.33971	08 16 26.14	+28 43 38.7	19.7	704	1998 SC ₁₀₀	2002 12 31.37747	07 51 51.68	+18 45 47.9	18.6	704
1998 SU ₈₅	2003 01 05.35532	08 16 25.04	+28 43 42.9	19.6	704	1998 SC ₁₀₀	2003 01 04.30514	07 47 42.12	+18 44 23.4	18.0	704
1998 SU ₈₅	2003 01 05.37088	08 16 23.93	+28 43 45.9	19.7	704	1998 SC ₁₀₀	2003 01 04.31932	07 47 41.14	+18 44 23.3	18.7	704
1998 SZ ₈₇	2003 01 05.15292	03 15 44.56	+25 40 03.1	19.2	704	1998 SC ₁₀₀	2003 01 04.33357	07 47 40.19	+18 44 23.1	18.6	704
1998 SZ ₈₇	2003 01 05.16821	03 15 44.79	+25 40 00.7	20.2	704	1998 SC ₁₀₀	2003 01 04.34792	07 47 39.18	+18 44 22.6	18.8	704
1998 SZ ₈₇	2003 01 05.18344	03 15 45.08	+25 39 59.3	20.2	704	1998 SC ₁₀₀	2003 01 04.36217	07 47 38.20	+18 44 22.6	18.3	704
1998 SZ ₈₇	2003 01 05.19873	03 15 45.29	+25 39 57.2	20.1	704	1998 SC ₁₀₀	2003 01 08.31755	07 43 13.99	+18 43 34.5	19.5	704
1998 SZ ₈₇	2003 01 05.21421	03 15 45.46	+25 39 54.2	20.5	704	1998 SC ₁₀₀	2003 01 08.33210	07 43 12.85	+18 43 35.3	18.7	704
1998 SF ₉₀	2002 12 31.14482	01 56 47.91	+19 53 23.6	19.8	704	1998 SC ₁₀₀	2003 01 08.34694	07 43 11.84	+18 43 36.1	19.0	704
1998 SF ₉₀	2002 12 31.15994	01 56 48.17	+19 53 23.2	20.4	704	1998 SC ₁₀₀	2003 01 08.36154	07 43 10.82	+18 43 35.6	18.7	704
1998 SF ₉₀	2002 12 31.20482	01 56 48.99	+19 53 20.4	20.1	704	1998 SC ₁₀₀	2003 01 08.37621	07 43 09.76	+18 43 35.3	18.6	704
1998 SY ₉₁	2002 12 27.19570	08 24 09.16	+17 04 40.3	18.8 R	699	1998 SC ₁₀₀	2003 01 09.24750	07 42 10.81	+18 43 29.1	18.0	704
1998 SY ₉₁	2002 12 27.21355	08 24 08.26	+17 04 42.6		699	1998 SC ₁₀₀	2003 01 09.26234	07 42 09.74	+18 43 29.2	18.3	704
1998 SY ₉₁	2002 12 27.23144	08 24 07.45	+17 04 43.4		699	1998 SC ₁₀₀	2003 01 09.27700	07 42 08.69	+18 43 28.8	18.6	704
1998 SY ₉₁	2002 12 27.24931	08 24 06.51	+17 04 44.3		699	1998 SC ₁₀₀	2003 01 09.29216	07 42 07.63	+18 43 29.3	18.5	704
1998 SY ₉₁	2002 12 28.26923	08 23 16.63	+17 05 28.2	18.9 R	699	1998 SC ₁₀₀	2003 01 09.30699	07 42 06.57	+18 43 29.7	18.5	704
1998 SY ₉₁	2002 12 28.28784	08 23 15.74	+17 05 30.2		699	1998 SN ₁₀₀	2003 01 08.38603	09 03 41.84	+17 38 36.4	19.3	704
1998 SY ₉₁	2002 12 28.30444	08 23 14.88	+17 05 31.8		699	1998 SN ₁₀₀	2003 01 08.40112	09 03 40.95	+17 38 38.2	19.4	704
1998 SY ₉₁	2002 12 28.32100	08 23 14.04	+17 05 32.9		699	1998 SN ₁₀₀	2003 01 08.41544	09 03 40.13	+17 38 40.8	19.4	704
1998 SY ₉₁	2002 12 28.32427	08 23 13.86	+17 05 33.0	19.5 V	291	1998 SN ₁₀₀	2003 01 08.42989	09 03 39.34	+17 38 40.0	20.0	704
1998 SY ₉₁	2002 12 28.34876	08 23 12.56	+17 05 34.4	19.6 V	291	1998 SN ₁₀₀	2003 01 08.44428	09 03 38.54	+17 38 46.3	19.4	704
1998 SY ₉₁	2002 12 28.37323	08 23 11.27	+17 05 35.6	19.5 V	291	1998 SO ₁₀₁	2003 01 05.30889	09 14 27.92	+19 21 33.1	18.4 R	699
1998 SY ₉₁	2003 01 04.30778	08 16 47.89	+17 13 17.2	19.0	704	1998 SO ₁₀₁	2003 01 05.31953	09 14 27.49	+19 21 34.1		699
1998 SY ₉₁	2003 01 04.32195	08 16 46.96	+17 13 18.3	18.7	704	1998 SO ₁₀₁	2003 01 05.33024	09 14 27.04	+19 21 36.3		699
1998 SY ₉₁	2003 01 04.33621	08 16 46.04	+17 13 19.9	19.0	704	1998 SO ₁₀₁	2003 01 05.34086	09 14 26.56	+19 21 38.5		699
1998 SY ₉₁	2003 01 04.36482	08 16 44.20	+17 13 21.9	19.4	704	1998 SO ₁₀₁	2003 01 05.37845	09 14 24.95	+19 21 46.1	18.6	704
1998 SY ₉₁	2003 01 08.32072	08 12 37.15	+17 19 23.6	18.8	704	1998 SO ₁₀₁	2003 01 05.40341	09 14 23.90	+19 21 50.6	18.7	704
1998 SY ₉₁	2003 01 08.33551	08 12 36.14	+17 19 25.0	19.2	704	1998 SO ₁₀₁	2003 01 05.43680	09 14 22.53	+19 21 55.6	19.0	704
1998 SY ₉₁	2003 01 08.35016	08 12 35.13	+17 19 26.5	19.3	704	1998 SO ₁₀₁	2003 01 05.45182	09 14 21.90	+19 21 58.0	19.0	704
1998 SY ₉₁	2003 01 08.36480	08 12 34.18	+17 19 28.0	19.3	704	1998 SO ₁₀₁	2003 01 05.46673	09 14 21.23	+19 22 00.8	18.6	704
1998 SY ₉₁	2003 01 08.37945	08 12 33.21	+17 19 29.2	19.0	704	1998 SO ₁₀₁	2003 01 09.25718	09 11 37.69	+19 33 29.8	18.7	704
1998 SK ₉₂	2003 01 07.30779	07 43 04.14	+17 13 30.9	19.0	704	1998 SO ₁₀₁	2003 01 09.27192	09 11 36.94	+19 33 32.3	18.8	704
1998 SK ₉₂	2003 01 07.32579	07 43 02.84	+17 13 33.4	19.0	704	1998 SO ₁₀₁	2003 01 09.28706	09 11 36.19	+19 33 35.5	19.1	704
1998 SK ₉₂	2003 01 07.34074	07 43 01.82	+17 13 36.0	18.9	704	1998 SO ₁₀₁	2003 01 09.30181	09 11 35.48	+19 33 38.1	19.3	704
1998 SK ₉₂	2003 01 07.35824	07 43 00.58	+17 13 37.9	18.7	704	1998 SO ₁₀₁	2003 01 09.31651	09 11 34.78	+19 33 41.7	19.9	704
1998 SK ₉₂	2003 01 07.37327	07 42 59.47	+17 13 40.5	19.1	704	1998 SP ₁₀₁	2003 01 05.22463	04 38 06.33	+26 10 36.2	19.1	704
1998 SK ₉₂	2003 01 08.33980	07 41 53.94	+17 15 45.8	19.1	704	1998 SP ₁₀₁	2003 01 05.24001	04 38 05.84	+26 10 33.7	19.3	704
1998 SK ₉₂	2003 01 08.35452	07 41 52.87	+17 15 47.6	18.5	704	1998 SP ₁₀₁	2003 01 05.25563	04 38 05.31	+26 10 31.6	19.1	704
1998 SK ₉₂	2003 01 08.36929	07 41 51.84	+17 15 49.2	18.6	704	1998 SP ₁₀₁	2003 01 05.27108	04 38 04.83	+26 10 30.2	19.7	704
1998 SE ₉₃	2003 01 04.15667	03 12 27.81	+18 27 34.4	19.7	704	1998 SP ₁₀₁	2003 01 05.28653	04 38 04.29	+26 10 27.6	19.3	704
1998 SE ₉₃	2003 01 04.17291	03 12 28.08	+18 27 35.1	19.7	704	1998 SE ₁₀₂	2002 12 31.36851	09 21 00.18	+23 48 21.2	18.6	704
1998 SE ₉₃	2003 01 04.18895	03 12 28.37	+18 27 35.4	19.8	704	1998 SE ₁₀₂	2002 12 31.38330	09 20 59.74	+23 48 24.6	19.0	704
1998 SE ₉₃	2003 01 04.21809	03 12 28.82	+18 27 37.4	19.8	704	1998 SE ₁₀₂	2002 12 31.39797	09 20 59.25	+23 48 28.9	19.1	704
1998 SY ₉₃	2002 12 31.22094	04 49 30.94	+19 50 25.1	19.1	704	1998 SE ₁₀₂	2002 12 31.41294	09 20 58.77	+23 48 31.4	18.8	704
1998 SY ₉₃	2002 12 31.23611	04 49 30.29	+19 50 25.4	19.1	704	1998 SE ₁₀₂	2002 12 31.42797	09 20 58.27	+23 48 35.5	19.4	704
1998 SY ₉₃	2002 12 31.25102	04 49 29.60	+19 50 26.1	19.3	704	1998 SE ₁₀₂	2003 01 05.30710	09 18 13.57	+24 10 00.1	18.1 R	699
1998 SY ₉₃	2002 12 31.26595	04 49 28.99	+19 50 25.7	20.1	704	1998 SE ₁₀₂	2003 01 05.31773	09 18 13.08	+24 10 04.9		699
1998 SY ₉₃	2002 12 31.28234	04 49 28.28	+19 50 25.8	20.0	704	1998 SE ₁₀₂	2003 01 05.32844	09 18 12.62	+24 10 08.0		699
1998 SY ₉₃	2003 01 04.22907	04 47 07.94	+19 52 43.1	19.3	704	1998 SE ₁₀₂	2003 01 05.33907	09 18 12.19	+24 10 11.0		699
1998 SY ₉₃	2003 01 04.24360	04 47 07.44	+19 52 43.4	19.7	704	1998 SE ₁₀₂	2003 01 05.37907	09 18 10.47	+24 10 22.6	18.5	704
1998 SY ₉₃	2003 01 04.25810	04 47 06.94	+19 52 44.0	19.8	704	1998 SE ₁₀₂	2003 01 05.40410	09 18 09.45	+24 10 29.6	18.9	704
1998 SY ₉₃	2003 01 04.27257	04 47 06.41	+19 52 44.0	19.8	704	1998 SE ₁₀₂	2003 01 05.43731	09 18 08.06	+24 10 38.7	18.5	704
1998 SY ₉₃	2003 01 04.28729	04 47 05.97	+19 52 44.9	19.8	704	1998 SE ₁₀₂	2003 01 05.45233	09 18 07.46	+24 10 43.6	18.9	704
1998 SY ₉₃	2003 01 08.17675	04 45 20.39	+19 56 00.0	19.3	704	1998 SE ₁₀₂	2003 01 05.46725	09 18 06.82	+24 10 46.9	18.4	704
1998 SY ₉₃	2003 01 08.19133	04 45 20.05	+19 56 01.9	19.7	704	1998 SK ₁₀₂	2003 01 05.14472	01 58 01.16	+18 42 22.3	18.8	704
1998 SY ₉₃	2003 01 08.20594	04 45 19.64	+19 56 02.8	19.8	704	1998 SK ₁₀₂	2003 01 05.19056	01 58 03.13	+18 42 32.4	19.6	704
1998 SY ₉₃	2003 01 08.23507	04 45 18.92	+19 56 04.5	19.5	704	1998 SK ₁₀₂	2003 01 05.20600	01 58 03.82	+18 42 35.8	19.4	704
1998 SN ₉₄	1993 03 24.33565	12 40 44.63	-00 05 14.7		691	1998 SC ₁₀₃	2002 12 06.37050	07 24 03.50	+27 06 09.1	19.1	704
1998 SN ₉₄	1993 03 24.36753	12 40 42.89	-00 05 02.4	20.6 V	691	1998 SC ₁₀₃	2002 12 06.38561	07 24 02.87	+27 06 12.0	19.3	704
1998 SN ₉₄	1993 03 24.39914	12 40 41.21	-00 04 49.4		691	1998 SC ₁₀₃	2002 12 06.40072	07 24 02.46	+27 06 14.8	19.1	704
1998 SN ₉₄	1995 12 18.44014	08 43 23.35	+15 31 04.8		691	1998 SC ₁₀₃	2002 12 06.43107	07 24 01.35	+27 06 22.3	19.5	704
1998 SN ₉₄	1995 12 18.46193	08 43 22.69	+15 31 07.2	20.7 V							

1998 SZ ₁₀₃	2003 01 07.26835	06 32 51.01	+32 26 48.9	18.7	704	1998 SE ₁₀₉	1998 08 28.28947	01 22 15.24	+10 39 03.9	19.0	704
1998 SZ ₁₀₃	2003 01 07.28320	06 32 49.88	+32 26 49.8	18.8	704	1998 SE ₁₀₉	1998 08 28.29885	01 22 15.28	+10 39 08.3	19.0	704
1998 SZ ₁₀₃	2003 01 08.22651	06 31 43.42	+32 27 33.3	18.8	704	1998 SE ₁₀₉	1998 08 28.30776	01 22 14.98	+10 39 15.2	19.0	704
1998 SZ ₁₀₃	2003 01 08.27121	06 31 40.14	+32 27 34.7	18.9	704	1998 SE ₁₀₉	1998 08 31.26985	01 22 06.38	+11 10 09.0	18.4	704
1998 SZ ₁₀₃	2003 01 08.28580	06 31 39.03	+32 27 34.8	18.9	704	1998 SE ₁₀₉	1998 08 31.27883	01 22 06.31	+11 10 13.5	18.4	704
1998 SZ ₁₀₃	2003 01 09.17753	06 30 37.11	+32 28 04.6	19.0	704	1998 SE ₁₀₉	1998 08 31.28818	01 22 06.09	+11 10 18.1	18.4	704
1998 SZ ₁₀₃	2003 01 09.19261	06 30 36.18	+32 28 04.8	19.3	704	1998 SE ₁₀₉	1998 08 31.29764	01 22 06.09	+11 10 25.9	18.6	704
1998 SZ ₁₀₃	2003 01 09.20773	06 30 35.10	+32 28 05.3	19.5	704	1998 SE ₁₀₉	1998 08 31.30706	01 22 05.67	+11 10 32.5	18.7	704
1998 SZ ₁₀₃	2003 01 09.22345	06 30 33.99	+32 28 05.6	19.4	704	1998 SE ₁₀₉	1998 12 09.16958	00 36 58.50	+17 13 09.2	18.5	704
1998 SZ ₁₀₃	2003 01 09.23883	06 30 32.86	+32 28 06.2	19.1	704	1998 SE ₁₀₉	1998 12 09.18006	00 36 58.88	+17 13 09.2	18.5	704
1998 SL ₁₀₄	2003 01 02.31572	07 09 25.97	+18 35 16.2	19.9	704	1998 SE ₁₀₉	1998 12 09.19052	00 36 59.42	+17 13 11.7	18.5	704
1998 SL ₁₀₄	2003 01 02.33077	07 09 24.87	+18 35 19.7	19.7	704	1998 SE ₁₀₉	1998 12 09.20097	00 36 59.85	+17 13 14.3	18.5	704
1998 SL ₁₀₄	2003 01 02.34605	07 09 23.83	+18 35 22.0	19.5	704	1998 SP ₁₀₉	2002 12 19.51028	08 59 54.55	+08 26 16.8	19.8	644
1998 SL ₁₀₄	2003 01 02.36107	07 09 22.76	+18 35 25.3	19.6	704	1998 SP ₁₀₉	2002 12 19.53076	08 59 54.12	+08 26 12.7	19.7	644
1998 SU ₁₀₄	2003 01 05.17148	03 51 50.07	+28 15 35.8	20.2	704	1998 SP ₁₀₉	2002 12 19.55194	08 59 53.73	+08 26 08.4	19.7	644
1998 SU ₁₀₄	2003 01 05.18671	03 51 49.69	+28 15 33.4	19.7	704	1998 SP ₁₀₉	2003 01 07.38090	08 48 51.83	+07 51 51.8	19.4	704
1998 SU ₁₀₄	2003 01 05.20221	03 51 49.39	+28 15 31.4	20.1	704	1998 SP ₁₀₉	2003 01 07.39583	08 48 51.05	+07 51 52.0	19.3	704
1998 SU ₁₀₄	2003 01 05.21748	03 51 48.90	+28 15 31.0	19.7	704	1998 SP ₁₀₉	2003 01 07.42481	08 48 49.52	+07 51 51.9	19.4	704
1998 SG ₁₀₅	2003 01 01.34649	07 20 28.27	+12 38 51.8	18.1	704	1998 SP ₁₀₉	2003 01 07.43936	08 48 48.75	+07 51 51.1	19.5	704
1998 SG ₁₀₅	2003 01 01.36182	07 20 27.27	+12 38 55.6	18.2	704	1998 SQ ₁₀₉	2003 01 04.07863	00 51 04.53	+08 28 13.5	19.2	704
1998 SG ₁₀₅	2003 01 01.37709	07 20 26.24	+12 38 59.3	18.7	704	1998 SQ ₁₀₉	2003 01 04.09437	00 51 05.78	+08 28 16.8	19.8	704
1998 SG ₁₀₅	2003 01 01.39258	07 20 25.26	+12 39 02.4	18.3	704	1998 SQ ₁₀₉	2003 01 04.10999	00 51 06.96	+08 28 21.3	19.9	704
1998 SG ₁₀₅	2003 01 01.40798	07 20 24.26	+12 39 06.3	18.2	704	1998 SQ ₁₀₉	2003 01 04.12551	00 51 08.13	+08 28 25.9	19.6	704
1998 SG ₁₀₅	2003 01 02.30078	07 19 28.24	+12 42 42.4	18.2	704	1998 SQ ₁₀₉	2003 01 04.14079	00 51 09.34	+08 28 30.3	19.6	704
1998 SG ₁₀₅	2003 01 02.31585	07 19 27.22	+12 42 46.3	18.5	704	1998 SQ ₁₀₉	2003 01 05.07698	00 52 22.92	+08 32 57.7	19.4	704
1998 SG ₁₀₅	2003 01 02.33090	07 19 26.20	+12 42 49.7	18.6	704	1998 SQ ₁₀₉	2003 01 05.09240	00 52 24.21	+08 33 02.2	19.8	704
1998 SG ₁₀₅	2003 01 02.34618	07 19 25.22	+12 42 53.5	18.4	704	1998 SQ ₁₀₉	2003 01 05.10745	00 52 25.37	+08 33 06.8	19.6	704
1998 SG ₁₀₅	2003 01 02.36120	07 19 24.15	+12 42 56.9	19.3	704	1998 SQ ₁₀₉	2003 01 05.12253	00 52 26.33	+08 33 11.0	19.6	704
1998 SG ₁₀₅	2003 01 07.30545	07 14 05.55	+13 04 48.5	17.8	704	1998 SQ ₁₀₉	2003 01 05.13773	00 52 27.69	+08 33 15.1	19.5	704
1998 SG ₁₀₅	2003 01 07.32316	07 14 04.32	+13 04 53.4	18.3	704	1998 SA ₁₁₀	2003 01 09.84104	05 40 32.65	+33 39 54.6	18.3 R	636
1998 SG ₁₀₅	2003 01 07.33841	07 14 03.29	+13 04 57.5	17.9	704	1998 SA ₁₁₀	2003 01 09.84495	05 40 32.47	+33 39 54.8	18.7 R	636
1998 SG ₁₀₅	2003 01 07.35599	07 14 02.11	+13 05 02.9	18.2	704	1998 SC ₁₁₀	2003 01 08.38898	09 28 40.49	+11 30 40.0	18.8	704
1998 SG ₁₀₅	2003 01 07.37087	07 14 01.12	+13 05 07.0	18.0	704	1998 SC ₁₁₀	2003 01 08.40394	09 28 39.84	+11 30 41.0	19.8	704
1998 SG ₁₀₅	2003 01 09.24892	07 11 58.91	+13 14 11.5	17.9	704	1998 SC ₁₁₀	2003 01 08.43276	09 28 38.54	+11 30 43.0	18.9	704
1998 SG ₁₀₅	2003 01 09.26450	07 11 57.83	+13 14 15.4	18.2	704	1998 SC ₁₁₀	2003 01 08.44713	09 28 37.91	+11 30 43.6	18.8	704
1998 SG ₁₀₅	2003 01 09.27959	07 11 56.81	+13 14 19.8	17.8	704	1998 SJ ₁₁₀	1998 12 09.14564	00 49 06.81	+07 19 32.5	18.6 R	699
1998 SG ₁₀₅	2003 01 09.29485	07 11 55.75	+13 14 25.4	18.2	704	1998 SJ ₁₁₀	1998 12 09.16909	00 49 07.86	+07 19 34.6	19.6	699
1998 SG ₁₀₅	2003 01 09.31165	07 11 54.65	+13 14 29.8	17.7	704	1998 SJ ₁₁₀	1998 12 09.18948	00 49 08.71	+07 19 37.1	19.7	699
1998 SH ₁₀₅	2003 01 01.42046	09 14 05.22	+13 31 01.0	18.0	704	1998 SJ ₁₁₀	2002 12 19.41975	08 49 01.45	+14 09 39.2	18.8	644
1998 SH ₁₀₅	2003 01 01.43583	09 14 04.79	+13 31 04.5	18.1	704	1998 SJ ₁₁₀	2002 12 19.44115	08 49 01.07	+14 09 36.8	18.6	644
1998 SH ₁₀₅	2003 01 01.45152	09 14 04.35	+13 31 08.2	18.1	704	1998 SJ ₁₁₀	2002 12 19.46257	08 49 00.68	+14 09 34.6	18.7	644
1998 SH ₁₀₅	2003 01 01.46654	09 14 03.97	+13 31 11.4	17.9	704	1998 SJ ₁₁₀	2002 12 27.27070	08 45 53.11	+14 00 06.1	18.2 R	699
1998 SH ₁₀₅	2003 01 01.48138	09 14 03.55	+13 31 15.0	18.0	704	1998 SJ ₁₁₀	2002 12 27.29475	08 45 52.22	+14 00 06.5	19.6	699
1998 SH ₁₀₅	2003 01 04.37247	09 12 44.78	+13 42 57.1	18.1	704	1998 SJ ₁₁₀	2002 12 27.31879	08 45 51.53	+14 00 04.6	19.6	699
1998 SH ₁₀₅	2003 01 04.38675	09 12 44.36	+13 43 01.0	18.6	704	1998 SJ ₁₁₀	2002 12 27.34273	08 45 50.60	+14 00 04.4	19.6	699
1998 SH ₁₀₅	2003 01 04.40090	09 12 43.85	+13 43 05.4	18.4	704	1998 SJ ₁₁₀	2003 01 01.44876	08 42 34.04	+13 59 26.9	19.4	704
1998 SH ₁₀₅	2003 01 04.41519	09 12 43.34	+13 43 08.3	18.4	704	1998 SJ ₁₁₀	2003 01 01.46368	08 42 33.37	+13 59 27.3	19.1	704
1998 SH ₁₀₅	2003 01 04.42932	09 12 42.87	+13 43 12.3	18.3	704	1998 SJ ₁₁₀	2003 01 01.47862	08 42 32.71	+13 59 27.7	18.9	704
1998 SH ₁₀₅	2003 01 08.38627	09 10 27.16	+14 01 57.9	18.0	704	1998 SJ ₁₁₀	2003 01 07.37916	08 37 44.60	+14 03 50.5	18.6	704
1998 SH ₁₀₅	2003 01 08.40136	09 10 26.56	+14 02 02.5	18.2	704	1998 SJ ₁₁₀	2003 01 07.39410	08 37 43.79	+14 03 51.1	18.8	704
1998 SH ₁₀₅	2003 01 08.41568	09 10 25.97	+14 02 07.1	18.4	704	1998 SJ ₁₁₀	2003 01 07.42308	08 37 42.11	+14 03 53.0	18.4	704
1998 SH ₁₀₅	2003 01 08.43012	09 10 25.38	+14 02 11.5	17.8	704	1998 SJ ₁₁₀	2003 01 07.43763	08 37 41.31	+14 03 53.3	19.2	704
1998 SH ₁₀₅	2003 01 08.44452	09 10 24.77	+14 02 15.4	18.0	704	1998 SJ ₁₁₀	2003 01 08.37660	08 36 50.44	+14 05 04.3	18.1	704
1998 SB ₁₀₆	2003 01 07.30632	07 29 46.27	+17 37 51.6	17.9	704	1998 SJ ₁₁₀	2003 01 08.39109	08 36 49.48	+14 05 05.3	19.1	704
1998 SB ₁₀₆	2003 01 07.32442	07 29 45.05	+17 37 56.5	18.3	704	1998 SJ ₁₁₀	2003 01 08.40566	08 36 48.76	+14 05 06.3	18.7	704
1998 SB ₁₀₆	2003 01 07.33929	07 29 44.14	+17 37 59.5	17.9	704	1998 SJ ₁₁₀	2003 01 08.42063	08 36 47.88	+14 05 07.7	18.8	704
1998 SB ₁₀₆	2003 01 07.35687	07 29 43.00	+17 38 01.7	18.7	704	1998 SJ ₁₁₀	2003 01 08.43536	08 36 47.00	+14 05 08.4	18.6	704
1998 SB ₁₀₆	2003 01 07.37189	07 29 42.02	+17 38 07.0	18.1	704	1998 SN ₁₁₀	2002 12 21.45634	02 31 02.13	+01 59 46.6	19.2	608
1998 SB ₁₀₆	2003 01 08.30114	07 28 44.78	+17 41 43.1	18.0	704	1998 SN ₁₁₀	2002 12 21.46724	02 31 02.36	+01 59 46.3	20.1	608
1998 SB ₁₀₆	2003 01 08.30126	07 28 44.81	+17 41 43.1	18.0	704	1998 SN ₁₁₀	2002 12 21.47754	02 31 02.59	+01 59 46.5	20.4	608
1998 SB ₁₀₆	2003 01 08.30900	07 28 44.26	+17 41 44.8	18.0	704	1998 SN ₁₁₀	2003 01 02.15528	02 37 09.59	+02 20 04.5	19.1	704
1998 SB ₁₀₆	2003 01 08.31652	07 28 43.77	+17 41 46.5	18.3	704	1998 SN ₁₁₀	2003 01 02.17054	02 37 10.15	+02 20 06.8	19.1	704
1998 SB ₁₀₆	2003 01 08.31664	07 28 43.84	+17 41 46.7	18.3	704	1998 SN ₁₁₀	2003 01 02.18590	02 37 10.75	+02 20 09.9	19.0	704
1998 SB ₁₀₆	2003 01 08.32381	07 28 43.23	+17 41 48.4	18.0	704	1998 SN ₁₁₀	2003 01 02.20147	02 37 11.44	+02 20 13.0	19.2	704
1998 SB ₁₀₆	2003 01 08.33119	07 28 42.85	+17 41 49.9	18.3	704	1998 SN ₁₁₀	2003 01 02.21697	02 37 12.04	+02 20 16.2	18.8	704
1998 SB ₁₀₆	2003 01 08.33131	07 28 42.89	+17 41 50.3	18.8	704	1998 SQ ₁₁₀	2003 01 05.32026	07 41 39.06	+29 33 39.3	19.4	704
1998 SB ₁₀₆	2003 01 08.33856	07 28 42.39	+17 41 52.3	18.8	704	1998 SQ ₁₁₀	2003 01 05.33582	07 41 37.97	+29 33 40.9	19.2	704
1998 SB ₁₀₆	2003 01 08.34597	07 28 41.84	+17 41 53.5	18.3	704	1998 SQ ₁₁₀	2003 01 05.35135	07 41 36.72	+29 33 42.8	19.2	704
1998 SB ₁₀₆	2003 01 08.34610	07 28 41.89	+17 41 53.6	18.3	704	1998 SQ ₁₁₀					

1998 SU ₁₁₁	2002 12 31.14469	03 47 49.40	+14 52 01.4	18.6 R	699	1998 SN ₁₁₇	2003 01 05.23195	06 05 13.65	+30 19 27.1	19.3	704
1998 SU ₁₁₁	2002 12 31.16790	03 47 49.13	+14 52 04.3		699	1998 SN ₁₁₇	2003 01 05.24751	06 05 12.54	+30 19 24.0	19.3	704
1998 SU ₁₁₁	2002 12 31.19118	03 47 48.86	+14 52 06.9		699	1998 SN ₁₁₇	2003 01 05.26303	06 05 11.62	+30 19 21.6	19.6	704
1998 SU ₁₁₁	2002 12 31.21427	03 47 48.49	+14 52 08.3		699	1998 SN ₁₁₇	2003 01 05.27847	06 05 10.51	+30 19 19.6	19.3	704
1998 SC ₁₁₂	2002 12 05.09041	02 08 14.61	+15 07 52.3	17.4 R	1 695	1998 SN ₁₁₇	2003 01 05.29402	06 05 09.51	+30 19 17.3	19.4	704
1998 SC ₁₁₂	2002 12 05.20111	02 08 10.83	+15 07 48.0		695	1998 SN ₁₁₇	2003 01 09.20573	06 01 10.50	+30 09 12.0	18.9	704
1998 SC ₁₁₂	2002 12 19.29294	02 03 34.30	+15 09 48.5	19.2	644	1998 SN ₁₁₇	2003 01 09.22097	06 01 09.60	+30 09 08.7	19.0	704
1998 SC ₁₁₂	2002 12 19.31393	02 03 34.14	+15 09 49.7	19.0	644	1998 SN ₁₁₇	2003 01 09.23683	06 01 08.60	+30 09 06.7	19.1	704
1998 SC ₁₁₂	2002 12 19.33493	02 03 33.98	+15 09 50.7	19.3	644	1998 SP ₁₁₇	2002 12 31.29544	07 06 33.40	+19 53 49.8	19.0	704
1998 SC ₁₁₂	2003 01 05.11951	02 05 43.32	+15 43 48.4	18.9 R	699	1998 SP ₁₁₇	2002 12 31.32514	07 06 31.26	+19 53 50.4	18.5	704
1998 SC ₁₁₂	2003 01 05.13546	02 05 43.65	+15 43 51.5		699	1998 SP ₁₁₇	2002 12 31.33983	07 06 30.30	+19 53 49.9	18.9	704
1998 SC ₁₁₂	2003 01 05.15155	02 05 44.04	+15 43 53.9		699	1998 SP ₁₁₇	2002 12 31.35454	07 06 29.28	+19 53 50.3	18.7	704
1998 SC ₁₁₂	2003 01 05.16745	02 05 44.26	+15 43 56.7		699	1998 SP ₁₁₇	2003 01 04.30142	07 02 05.06	+19 54 57.9	18.2	704
1998 SE ₁₁₂	2002 12 31.29557	07 04 09.97	+21 25 00.8	19.0	704	1998 SP ₁₁₇	2003 01 04.31561	07 02 04.07	+19 54 58.0	18.5	704
1998 SE ₁₁₂	2002 12 31.31052	07 04 08.92	+21 25 04.0	19.7	704	1998 SP ₁₁₇	2003 01 04.34417	07 02 02.06	+19 54 59.0	18.4	704
1998 SE ₁₁₂	2002 12 31.35466	07 04 05.71	+21 25 11.1	19.7	704	1998 SP ₁₁₇	2003 01 04.35846	07 02 01.06	+19 54 59.1	18.4	704
1998 SW ₁₁₂	2001 04 13.41404	14 17 56.95	-12 40 34.8	20.9 V	691	1998 SP ₁₁₇	2003 01 08.31357	06 57 38.04	+19 56 21.7	18.2	704
1998 SW ₁₁₂	2001 04 13.44128	14 17 55.33	-12 40 31.4	20.8 V	691	1998 SP ₁₁₇	2003 01 08.32807	06 57 37.02	+19 56 21.5	18.4	704
1998 SW ₁₁₂	2001 04 13.46361	14 17 54.02	-12 40 28.1	21.3 V	691	1998 SP ₁₁₇	2003 01 08.34289	06 57 36.01	+19 56 22.0	18.6	704
1998 SW ₁₁₂	2001 04 26.31564	14 04 38.27	-12 10 02.1	20.4 V	691	1998 SP ₁₁₇	2003 01 08.35753	06 57 35.01	+19 56 22.6	18.6	704
1998 SW ₁₁₂	2001 04 26.33744	14 04 36.82	-12 09 58.8	20.5 V	691	1998 SP ₁₁₇	2003 01 08.37224	06 57 33.99	+19 56 22.1	18.3	704
1998 SW ₁₁₂	2001 04 26.35919	14 04 35.38	-12 09 55.3	20.4 V	691	1998 SV ₁₁₇	2002 12 31.15001	02 51 32.39	+20 10 20.1	19.1	704
1998 SX ₁₁₂	2002 12 01.27894	22 25 08.23	-17 01 09.8	19.2	608	1998 SV ₁₁₇	2002 12 31.16500	02 51 32.67	+20 10 19.0	19.6	704
1998 SX ₁₁₂	2002 12 01.28982	22 25 09.14	-17 01 00.2	19.4	608	1998 SV ₁₁₇	2002 12 31.17998	02 51 32.92	+20 10 19.6	19.8	704
1998 SX ₁₁₂	2002 12 01.30074	22 25 09.93	-17 00 49.2	19.4	608	1998 SV ₁₁₇	2002 12 31.19494	02 51 33.20	+20 10 18.5	20.0	704
1998 SX ₁₁₂	2002 12 19.22643	22 50 37.83	-12 28 36.3	20.2	608	1998 SV ₁₁₇	2002 12 31.20987	02 51 33.46	+20 10 18.1	19.6	704
1998 SX ₁₁₂	2002 12 19.23693	22 50 38.73	-12 28 26.5	19.5	608	1998 SV ₁₁₇	2003 01 05.15083	02 53 31.91	+20 09 37.7	19.0	704
1998 SX ₁₁₂	2002 12 19.24739	22 50 39.69	-12 28 16.8	20.0	608	1998 SV ₁₁₇	2003 01 05.16611	02 53 32.32	+20 09 37.9	18.9	704
1998 SY ₁₁₂	2003 01 07.30279	06 54 37.08	+14 18 35.1	18.7	704	1998 SV ₁₁₇	2003 01 05.18129	02 53 32.71	+20 09 37.9	19.3	704
1998 SY ₁₁₂	2003 01 07.32054	06 54 35.87	+14 18 41.3	19.0	704	1998 SV ₁₁₇	2003 01 05.19664	02 53 33.14	+20 09 38.0	19.4	704
1998 SY ₁₁₂	2003 01 07.33590	06 54 34.85	+14 18 46.4	18.3	704	1998 SV ₁₁₇	2003 01 05.21208	02 53 33.54	+20 09 37.9	19.5	704
1998 SY ₁₁₂	2003 01 07.35086	06 54 33.85	+14 18 51.1	18.5	704	1998 SW ₁₁₇	2003 01 04.24969	06 19 43.44	+34 26 14.0	18.4	704
1998 SY ₁₁₂	2003 01 09.19844	06 52 38.86	+14 28 35.1	18.7	704	1998 SW ₁₁₇	2003 01 04.26604	06 19 42.14	+34 26 13.0	18.6	704
1998 SY ₁₁₂	2003 01 09.21395	06 52 37.86	+14 28 40.3	18.7	704	1998 SW ₁₁₇	2003 01 04.28241	06 19 40.89	+34 26 12.2	18.4	704
1998 SY ₁₁₂	2003 01 09.22949	06 52 36.93	+14 28 45.5	18.8	704	1998 SW ₁₁₇	2003 01 04.29890	06 19 39.57	+34 26 11.1	18.9	704
1998 SY ₁₁₂	2003 01 09.24491	06 52 35.97	+14 28 50.9	18.6	704	1998 SY ₁₁₇	2002 12 30.29346	06 31 14.79	+25 34 03.6	17.2	704
1998 SF ₁₁₃	2002 12 05.36496	07 22 12.65	+21 01 56.6	18.5	704	1998 SY ₁₁₇	2002 12 30.30917	06 31 13.69	+25 34 03.0	17.3	704
1998 SF ₁₁₃	2002 12 05.38145	07 22 12.16	+21 02 00.4	19.1	704	1998 SY ₁₁₇	2002 12 30.32425	06 31 12.70	+25 34 02.4	17.5	704
1998 SF ₁₁₃	2002 12 05.39669	07 22 11.72	+21 02 03.8	18.8	704	1998 SY ₁₁₇	2002 12 30.33936	06 31 11.67	+25 34 01.9	17.6	704
1998 SF ₁₁₃	2002 12 05.41205	07 22 11.28	+21 02 06.6	19.0	704	1998 SY ₁₁₇	2002 12 30.35443	06 31 10.66	+25 34 01.2	17.5	704
1998 SF ₁₁₃	2002 12 05.42760	07 22 10.80	+21 02 09.9	18.8	704	1998 SY ₁₁₇	2003 01 04.29729	06 26 00.05	+25 30 03.5	18.3	704
1998 SF ₁₁₃	2002 12 31.30945	07 00 25.64	+23 01 48.0	19.1	704	1998 SY ₁₁₇	2003 01 04.31163	06 25 59.13	+25 30 03.1	18.9	704
1998 SF ₁₁₃	2002 12 31.32426	07 00 24.66	+23 01 51.6	19.1	704	1998 SY ₁₁₇	2003 01 04.32585	06 25 58.12	+25 30 01.5	18.8	704
1998 SF ₁₁₃	2002 12 31.33895	07 00 23.65	+23 01 55.9	18.8	704	1998 SY ₁₁₇	2003 01 04.34020	06 25 57.28	+25 30 00.6	18.2	704
1998 SF ₁₁₃	2003 01 04.30048	06 55 57.67	+23 21 28.1	18.1	704	1998 SY ₁₁₇	2003 01 04.35451	06 25 56.37	+25 29 59.4	18.3	704
1998 SF ₁₁₃	2003 01 04.31466	06 55 56.67	+23 21 32.5	18.2	704	1998 SY ₁₁₇	2003 01 08.24741	06 22 05.20	+25 25 42.4	17.9	704
1998 SF ₁₁₃	2003 01 04.32888	06 55 55.67	+23 21 36.4	18.3	704	1998 SY ₁₁₇	2003 01 08.26221	06 22 04.31	+25 25 41.4	17.9	704
1998 SF ₁₁₃	2003 01 04.35752	06 55 53.68	+23 21 43.9	18.3	704	1998 SY ₁₁₇	2003 01 08.27789	06 22 03.36	+25 25 40.2	18.0	704
1998 SF ₁₁₃	2003 01 08.25062	06 51 33.18	+23 40 15.8	17.9	704	1998 SY ₁₁₇	2003 01 08.29289	06 22 02.48	+25 25 39.2	18.6	704
1998 SF ₁₁₃	2003 01 08.26626	06 51 32.10	+23 40 20.0	18.2	704	1998 SY ₁₁₇	2003 01 08.30774	06 22 01.57	+25 25 37.9	17.8	704
1998 SF ₁₁₃	2003 01 08.28141	06 51 31.04	+23 40 24.1	18.1	704	1998 SU ₁₁₈	2001 06 30.16834	16 25 33.33	-11 03 54.3	20.4 V	691
1998 SF ₁₁₃	2003 01 08.29613	06 51 30.02	+23 40 28.7	18.3	704	1998 SU ₁₁₈	2001 06 30.19018	16 25 32.41	-11 03 54.2	20.6 V	691
1998 SF ₁₁₃	2003 01 08.31093	06 51 28.99	+23 40 32.9	18.1	704	1998 SU ₁₁₈	2001 06 30.21799	16 25 31.34	-11 03 54.7	20.0 V	691
1998 SS ₁₁₃	2003 01 07.31928	06 49 18.70	+15 46 03.5	19.7	704	1998 SF ₁₁₉	2002 12 01.28821	05 13 45.83	+16 46 01.7	19.6	704
1998 SS ₁₁₃	2003 01 07.33465	06 49 17.60	+15 46 07.3	19.4	704	1998 SF ₁₁₉	2002 12 01.31747	05 13 43.85	+16 45 59.6	19.9	704
1998 SS ₁₁₃	2003 01 07.34960	06 49 16.59	+15 46 09.3	19.3	704	1998 SF ₁₁₉	2002 12 01.33231	05 13 42.90	+16 45 57.6	20.0	704
1998 SS ₁₁₃	2003 01 07.36703	06 49 15.41	+15 46 14.4	19.4	704	1998 SU ₁₂₁	1998 10 11.25866	01 19 18.77	+13 44 13.8	19.0 R	699
1998 SS ₁₁₃	2003 01 08.22584	06 48 18.96	+15 49 38.1	18.6	704	1998 SU ₁₂₁	1998 10 11.27854	01 19 17.43	+13 44 09.8		699
1998 SS ₁₁₃	2003 01 08.23646	06 48 18.25	+15 49 41.5	18.5	704	1998 SU ₁₂₁	1998 10 11.29840	01 19 16.24	+13 44 05.2		699
1998 SS ₁₁₃	2003 01 08.25113	06 48 17.27	+15 49 44.9	18.9	704	1998 SB ₁₂₂	2003 01 04.16725	02 20 52.32	+16 57 55.4	20.3	704
1998 SS ₁₁₃	2003 01 08.25593	06 48 16.91	+15 49 45.1	18.6	704	1998 SB ₁₂₂	2003 01 04.18418	02 20 52.83	+16 57 56.5	20.2	704
1998 SS ₁₁₃	2003 01 08.26679	06 48 16.35	+15 49 48.1	19.6	704	1998 SB ₁₂₂	2003 01 04.19908	02 20 53.22	+16 57 57.4	20.0	704
1998 SS ₁₁₃	2003 01 08.28196	06 48 15.13	+15 49 52.6	19.0	704	1998 SB ₁₂₂	2003 01 04.21310	02 20 53.67	+16 57 57.5	19.6	704
1998 SS ₁₁₃	2003 01 08.28513	06 48 14.91	+15 49 52.3	18.8	704	1998 SC ₁₂₂	2003 01 01.07810	00 58 35.80	+10 49 21.7	18.3	704
1998 SS ₁₁₃	2003 01 08.29665	06 48 14.22	+15 49 55.2	18.9	704	1998 SC ₁₂₂	2003 01 01.09312	00 58 36.74	+10 49 26.8	18.6	704
1998 SU ₁₁₃	2002 12 30.21747	04 12 29.05	+27 22 37.3	18.3	704	1998 SC ₁₂₂	2003 01 01.10799	00 58 37.67	+10 49 32.2	18.7	704
1998 SU ₁₁₃	2002 12 30.23264	04 12 28.52	+27 22 37.1	18.6	704	1998 SC ₁₂₂	2003 01 01.12269	00 58 38.56	+10 49 37.8	18.8	704
1998 SU ₁₁₃	2002 12 30.24773	04 12 28.08	+27 22 35.8	19.2	704	1998 SC ₁₂₂	2003 01 01.13739	00 58 39.50	+10 49 42.7	18.6	704
1998 SU ₁₁₃	2003 01 05.15762	04 10 19.88	+27 20 46.5	18.9	704	1998 SC ₁₂₂	2003 01 05.07724	01 03			

1998 SL125	2003 01 05.35415	08 04 07.89	+26 46 39.9	18.6	704	1998 SK128	2002 12 31.25432	05 34 21.22	+18 34 53.4	18.4	704
1998 SL125	2003 01 05.36966	08 04 06.90	+26 46 45.3	18.6	704	1998 SK128	2002 12 31.26945	05 34 20.35	+18 34 54.8	18.3	704
1998 SL125	2003 01 09.24974	08 00 09.48	+27 09 06.4	18.6	704	1998 SK128	2002 12 31.28560	05 34 19.42	+18 34 56.4	18.4	704
1998 SL125	2003 01 09.26465	08 00 08.53	+27 09 11.2	18.7	704	1998 SK128	2002 12 31.30074	05 34 18.60	+18 34 58.3	18.9	704
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1998 SL125	2003 01 09.30924	08 00 05.52	+27 09 26.1	18.9	704	1998 SK128	2003 01 01.32557	05 33 23.52	+18 36 33.5	18.3	704
1998 SN125	2003 01 04.08028	01 06 56.48	+05 08 00.9	19.2	704	1998 SK128	2003 01 07.23084	05 28 39.15	+18 46 38.9	19.1	704
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1998 SN125	2003 01 04.11165	01 06 57.82	+05 08 14.1	20.1	704	1998 SK128	2003 01 07.26073	05 28 37.74	+18 46 41.8	19.2	704
1998 SN125	2003 01 04.12716	01 06 58.45	+05 08 21.3	19.7	704	1998 SK128	2003 01 07.27573	05 28 37.02	+18 46 43.6	19.4	704
1998 SN125	2003 01 04.14244	01 06 59.14	+05 08 28.5	19.9	704	1998 SK128	2003 01 07.29061	05 28 36.34	+18 46 45.1	19.1	704
1998 SU125	2001 05 30.34299	14 25 23.16	-14 36 29.8	20.0 V	691	1998 SW128	2002 12 31.22497	05 29 15.06	+21 37 38.6	18.0	704
1998 SU125	2001 05 30.36417	14 25 22.17	-14 36 28.5	20.1 V	691	1998 SW128	2002 12 31.24005	05 29 14.24	+21 37 39.2	19.4	704
1998 SU125	2001 05 30.39077	14 25 20.95	-14 36 27.0	20.6 V	691	1998 SW128	2002 12 31.25497	05 29 13.38	+21 37 40.8	18.2	704
1998 SB127	2003 01 05.23028	05 44 44.29	+30 50 02.2	18.9	704	1998 SW128	2002 12 31.28628	05 29 11.60	+21 37 43.1	18.4	704
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1998 SB127	2003 01 05.27679	05 44 41.10	+30 50 03.3	19.7	704	1998 SW128	2003 01 04.26207	05 25 50.27	+21 42 10.9	18.9	704
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1998 SG127	2002 12 31.14200	04 17 33.83	+15 27 53.8	18.7 R	699	1998 SW128	2003 01 04.29128	05 25 48.83	+21 42 12.8	19.1	704
1998 SG127	2002 12 31.16521	04 17 33.00	+15 27 56.3		699	1998 SW128	2003 01 08.24237	05 22 56.83	+21 46 52.6	18.8	704
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1998 SG127	2002 12 31.21159	04 17 31.36	+15 28 00.8		699	1998 SW128	2003 01 08.27289	05 22 55.52	+21 46 55.3	18.9	704
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1998 SG127	2002 12 31.26173	04 17 29.61	+15 28 07.7	19.6	704	1998 SW128	2003 01 08.30260	05 22 54.27	+21 46 57.7	18.9	704
1998 SG127	2002 12 31.27778	04 17 28.98	+15 28 09.0	19.7	704	1998 SL129	2003 01 07.30105	06 39 31.33	+18 55 06.9	18.7	704
1998 SG127	2002 12 31.29294	04 17 28.50	+15 28 10.8	19.3	704	1998 SL129	2003 01 07.31879	06 39 30.11	+18 55 09.0	19.3	704
1998 SG127	2003 01 07.15944	04 14 27.12	+15 44 12.7	19.7	704	1998 SL129	2003 01 07.33415	06 39 29.07	+18 55 10.7	19.0	704
1998 SG127	2003 01 07.17466	04 14 26.69	+15 44 14.5	19.5	704	1998 SL129	2003 01 07.34911	06 39 28.05	+18 55 12.9	19.1	704
1998 SG127	2003 01 07.19014	04 14 26.40	+15 44 17.5	19.8	704	1998 SL129	2003 01 07.36653	06 39 26.89	+18 55 15.2	18.9	704
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1998 SJ127	2002 12 28.17508	03 46 36.15	+22 48 24.9	19.0 R	699	1998 SQ129	2002 12 29.29729	05 10 29.82	+31 19 00.5	18.5	704
1998 SJ127	2002 12 28.19677	03 46 35.43	+22 48 25.5		699	1998 SQ129	2003 01 05.22634	05 03 41.86	+31 07 20.8	19.1	704
1998 SJ127	2002 12 28.21843	03 46 34.70	+22 48 26.3		699	1998 SQ129	2003 01 05.24175	05 03 41.02	+31 07 18.2	19.3	704
1998 SJ127	2002 12 28.24004	03 46 34.05	+22 48 28.2		699	1998 SQ129	2003 01 05.25735	05 03 40.19	+31 07 16.3	19.4	704
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1998 SJ127	2002 12 31.15425	03 45 17.24	+22 51 32.4	19.3	704	1998 SQ129	2003 01 05.28825	05 03 38.47	+31 07 12.7	19.5	704
1998 SJ127	2002 12 31.15631	03 45 17.17	+22 51 32.2		699	1998 SC130	2002 12 31.30532	08 54 29.83	+24 03 08.4	19.1	704
1998 SJ127	2002 12 31.16924	03 45 16.78	+22 51 34.5	19.3	704	1998 SC130	2002 12 31.32005	08 54 29.15	+24 03 12.2	19.5	704
1998 SJ127	2002 12 31.17957	03 45 16.55	+22 51 33.7		699	1998 SC130	2002 12 31.34951	08 54 27.53	+24 03 20.4	20.0	704
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1998 SJ127	2002 12 31.20277	03 45 16.09	+22 51 35.7		699	1998 SC130	2003 01 05.32789	08 50 02.31	+24 24 54.8	19.6	704
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1998 SJ127	2003 01 05.20156	03 43 47.92	+22 58 00.0	19.9	704	1998 SP130	2002 12 27.27427	07 57 35.11	+11 20 51.7	19.2 R	699
1998 SJ127	2003 01 05.21695	03 43 47.71	+22 58 01.4	19.7	704	1998 SP130	2002 12 27.29832	07 57 33.74	+11 20 52.9		699
1998 SK127	2002 12 31.30883	06 47 57.94	+16 26 40.0	18.0	704	1998 SP130	2002 12 27.32238	07 57 32.41	+11 20 53.8		699
1998 SK127	2002 12 31.33995	06 47 55.71	+16 26 45.2	18.2	704	1998 SP130	2002 12 27.34626	07 57 31.11	+11 20 55.1		699
1998 SK127	2002 12 31.35570	06 47 54.63	+16 26 46.5	19.0	704	1998 SP130	2003 01 01.34975	07 52 42.81	+11 25 46.6	18.8	704
1998 SK127	2002 12 31.37069	06 47 53.54	+16 26 50.2	18.3	704	1998 SP130	2003 01 01.36507	07 52 41.91	+11 25 47.1	19.2	704
1998 SK127	2003 01 07.30117	06 39 59.97	+16 47 27.2	18.6	704	1998 SP130	2003 01 01.38042	07 52 40.87	+11 25 49.3	19.1	704
1998 SK127	2003 01 07.31891	06 39 58.76	+16 47 31.4	18.7	704	1998 SP130	2003 01 07.30842	07 46 29.22	+11 35 52.7	18.7	704
1998 SK127	2003 01 07.33428	06 39 57.67	+16 47 34.5	18.8	704	1998 SP130	2003 01 07.34137	07 46 27.05	+11 35 57.8	18.8	704
1998 SK127	2003 01 07.34923	06 39 56.71	+16 47 37.2	18.7	704	1998 SP130	2003 01 07.35886	07 46 25.89	+11 35 59.0	19.4	704
1998 SK127	2003 01 07.36666	06 39 55.48	+16 47 40.9	18.7	704	1998 SP130	2003 01 07.37390	07 46 24.90	+11 36 00.5	19.1	704
1998 SK127	2003 01 08.25530	06 38 56.59	+16 50 26.2	18.3	704	1998 SP130	2003 01 09.25273	07 44 22.95	+11 40 07.3	18.8	704
1998 SK127	2003 01 08.26989	06 38 55.64	+16 50 28.6	18.5	704	1998 SP130	2003 01 09.26783	07 44 22.00	+11 40 09.4	19.0	704
1998 SK127	2003 01 08.28449	06 38 54.66	+16 50 31.6	18.4	704	1998 SP130	2003 01 09.28310	07 44 20.91	+11 40 10.9	19.2	704
1998 SK127	2003 01 08.29910	06 38 53.62	+16 50 34.3	18.3	704	1998 SP130	2003 01 09.29989	07 44 19.78	+11 40 14.7	18.7	704
1998 SN127	2002 11 06.40990	08 28 23.62	+18 30 20.0	19.6	704	1998 SP130	2003 01 09.31499	07 44 18.82	+11 40 15.8	19.3	704
1998 SN127	2002 11 06.42654	08 28 24.58	+18 30 17.0	20.0	704	1998 SX130	1999 01 07.07125	01 27 12.54	+09 01 01.5	20.9 V	691
1998 SN127	2002 11 06.44318	08 28 25.48	+18 30 15.3	19.4	704	1998 SX130	1999 01 07.09236	01 27 13.97	+09 01 08.3	20.9 V	691
1998 SN127	2002 11 06.46001	08 28 26.50	+18 30 13.6	19.5	704	1998 SX130	1999 01 07.11363	01 27 15.35	+09 01 14.5	20.8 V	691
1998 SN127	2002 11 06.47674	08 28 27.45	+18 30 12.9	19.4	704	1998 SX130	1999 01 19.11525	01 42 05.41	+10 06 58.1	20.1 V	691
1998 SN127	2002 11 14.42869	08 35 42.23	+18 18 32.1	19.4	704	1998 SX130	1999 01 19.13651	01 42 07.02	+10 07 05.9	21.0 V	691
1998 SN127	2002 11 14.45047	08 35 43.38	+18 18 31.8	19.2	644	1998 SX130	1999 01 19.15832	01 42 08.78	+10 07 14.1	20.1 V	691
1998 SN127	2002 11 14.46170	08 35 43.93	+18 18 30.6	19.2	644	1998 SS131	2002 12 31.09423	01 05 22.42	+20 01 56.1	20.0	704
1998 SN127	2002 11 14.46405	08 35 43.99	+18 18 30.9	19.3	704	1998 SS131	2002 12 31.10900	01 05 23.20	+20 01 40.4	19.8	704
1998 SN127	2002 11 14.47305	08 35 44.45	+18 18 30.3	19.2	644	1998 SS131	2002 12 31.13879	01 05 24.89	+20 01 56.9	20.1	704
1998 SN127	2002 11 14.48168	08 35 44.85	+18 18 29.7	19.5	704	1998 SZ131	2002 12 06.42914	06 30 07.53	+24 05 44.3	18.7 R</	

1998 SX ₁₃₂	2003 01 01.10936	01 12 10.38	+11 23 43.7	19.9	704	1998 SZ ₁₃₅	2000 03 11.30857	11 25 30.63	+07 30 37.7	18.5	R	699
1998 SX ₁₃₂	2003 01 01.12406	01 12 11.00	+11 23 46.5	19.9	704	1998 SZ ₁₃₅	2000 03 11.33046	11 25 29.35	+07 30 46.1			699
1998 SX ₁₃₂	2003 01 05.07844	01 14 57.99	+11 36 18.9	19.4	704	1998 SZ ₁₃₅	2000 03 11.35235	11 25 27.99	+07 30 54.9			699
1998 SX ₁₃₂	2003 01 05.09380	01 14 58.64	+11 36 23.2	19.7	704	1998 SZ ₁₃₅	2000 03 11.37435	11 25 26.79	+07 31 03.3			699
1998 SX ₁₃₂	2003 01 05.10886	01 14 59.26	+11 36 25.5	19.6	704	1998 SH ₁₃₆	2002 12 31.29455	06 57 32.47	+22 38 06.9	18.8		704
1998 SX ₁₃₂	2003 01 05.12394	01 14 59.95	+11 36 28.7	19.8	704	1998 SH ₁₃₆	2002 12 31.30945	06 57 31.37	+22 38 08.4	19.1		704
1998 SX ₁₃₂	2003 01 05.13914	01 15 00.59	+11 36 31.9	19.2	704	1998 SH ₁₃₆	2002 12 31.32426	06 57 30.28	+22 38 11.3	19.4		704
1998 SE ₁₃₃	2003 01 05.07940	04 28 52.68	+22 35 45.8	20.5	V	1998 SH ₁₃₆	2002 12 31.33895	06 57 29.26	+22 38 13.7	18.9		704
1998 SE ₁₃₃	2003 01 05.10572	04 28 51.73	+22 35 42.5	20.7	V	1998 SH ₁₃₆	2002 12 31.35366	06 57 28.21	+22 38 16.1	19.4		704
1998 SE ₁₃₃	2003 01 05.13071	04 28 50.82	+22 35 39.6	21.5	V	1998 SQ ₁₃₆	2002 12 31.14827	03 26 49.57	+22 09 35.7	18.5	R	699
1998 SJ ₁₃₃	2002 12 06.30057	05 55 31.65	+26 55 43.7	19.3	704	1998 SQ ₁₃₆	2002 12 31.15229	03 26 49.46	+22 09 38.2	19.3		704
1998 SJ ₁₃₃	2002 12 06.31600	05 55 30.49	+26 55 44.6	19.1	704	1998 SQ ₁₃₆	2002 12 31.16728	03 26 49.17	+22 09 36.9	19.9		704
1998 SJ ₁₃₃	2002 12 06.33147	05 55 29.47	+26 55 44.6	19.0	704	1998 SQ ₁₃₆	2002 12 31.17148	03 26 49.14	+22 09 35.6			699
1998 SJ ₁₃₃	2003 01 04.23231	05 23 47.72	+26 23 19.5	19.7	704	1998 SQ ₁₃₆	2002 12 31.18226	03 26 48.73	+22 09 37.5	19.9		704
1998 SJ ₁₃₃	2003 01 04.24674	05 23 46.98	+26 23 15.1	20.6	704	1998 SQ ₁₃₆	2002 12 31.19470	03 26 48.47	+22 09 37.6			699
1998 SJ ₁₃₃	2003 01 04.27580	05 23 45.30	+26 23 13.3	19.9	704	1998 SQ ₁₃₆	2002 12 31.19721	03 26 48.37	+22 09 37.4	20.0		704
1998 SJ ₁₃₃	2003 01 04.29055	05 23 44.50	+26 23 11.4	19.9	704	1998 SQ ₁₃₆	2002 12 31.21223	03 26 47.95	+22 09 36.7	19.5		704
1998 SJ ₁₃₃	2003 01 08.24162	05 20 34.63	+26 15 24.6	19.7	704	1998 SQ ₁₃₆	2002 12 31.21778	03 26 47.92	+22 09 38.0			699
1998 SJ ₁₃₃	2003 01 08.25633	05 20 33.92	+26 15 23.3	20.0	704	1998 SQ ₁₃₆	2003 01 01.06740	03 26 28.97	+22 09 47.8	19.1		704
1998 SJ ₁₃₃	2003 01 08.27208	05 20 33.23	+26 15 21.4	19.9	704	1998 SQ ₁₃₆	2003 01 01.09760	03 26 28.25	+22 09 48.1	19.6		704
1998 SL ₁₃₃	2002 12 31.29417	06 48 06.29	+20 09 54.0	18.0	704	1998 SQ ₁₃₆	2003 01 01.11239	03 26 27.89	+22 09 49.0	19.2		704
1998 SL ₁₃₃	2002 12 31.30907	06 48 05.33	+20 09 53.9	18.3	704	1998 SQ ₁₃₆	2003 01 01.12707	03 26 27.46	+22 09 49.0	19.5		704
1998 SL ₁₃₃	2002 12 31.32388	06 48 04.35	+20 09 54.3	17.9	704	1998 SQ ₁₃₆	2003 01 02.06949	03 26 08.11	+22 10 05.1	18.8		704
1998 SL ₁₃₃	2002 12 31.33857	06 48 03.36	+20 09 54.2	17.6	704	1998 SQ ₁₃₆	2003 01 02.08502	03 26 07.78	+22 10 05.3	19.4		704
1998 SL ₁₃₃	2002 12 31.35328	06 48 02.39	+20 09 54.7	17.9	704	1998 SQ ₁₃₆	2003 01 02.10052	03 26 07.49	+22 10 06.1	19.6		704
1998 SL ₁₃₃	2003 01 01.33994	06 47 00.27	+20 10 00.8	18.1	704	1998 SQ ₁₃₆	2003 01 02.11596	03 26 07.11	+22 10 06.4	19.5		704
1998 SL ₁₃₃	2003 01 01.35526	06 46 59.23	+20 10 00.5	18.1	704	1998 SQ ₁₃₆	2003 01 02.13141	03 26 06.78	+22 10 06.7	19.4		704
1998 SL ₁₃₃	2003 01 01.37055	06 46 58.22	+20 10 01.4	17.9	704	1998 SQ ₁₃₆	2003 01 03.06367	03 25 49.39	+22 10 26.2	18.9		704
1998 SL ₁₃₃	2003 01 01.38593	06 46 57.24	+20 10 01.3	17.9	704	1998 SQ ₁₃₆	2003 01 03.07851	03 25 49.08	+22 10 26.5	19.6		704
1998 SL ₁₃₃	2003 01 01.40140	06 46 56.21	+20 10 01.4	17.9	704	1998 SQ ₁₃₆	2003 01 03.09286	03 25 48.76	+22 10 27.2	19.3		704
1998 SL ₁₃₃	2003 01 02.30039	06 46 00.01	+20 10 09.2	17.5	704	1998 SQ ₁₃₆	2003 01 03.10742	03 25 48.56	+22 10 27.5	19.3		704
1998 SL ₁₃₃	2003 01 02.31546	06 45 59.02	+20 10 09.2	17.8	704	1998 SQ ₁₃₆	2003 01 03.12201	03 25 48.25	+22 10 28.1	19.2		704
1998 SL ₁₃₃	2003 01 02.33051	06 45 58.03	+20 10 09.5	17.8	704	1998 SQ ₁₃₆	2003 01 04.06892	03 25 32.45	+22 10 51.5	18.7		704
1998 SL ₁₃₃	2003 01 02.34579	06 45 57.02	+20 10 09.6	18.1	704	1998 SQ ₁₃₆	2003 01 04.08504	03 25 32.15	+22 10 52.2	19.3		704
1998 SL ₁₃₃	2003 01 02.36081	06 45 56.03	+20 10 09.7	18.1	704	1998 SQ ₁₃₆	2003 01 04.10065	03 25 31.84	+22 10 52.4	19.4		704
1998 SL ₁₃₃	2003 01 04.29951	06 43 55.15	+20 10 29.9	18.0	704	1998 SQ ₁₃₆	2003 01 04.11603	03 25 31.59	+22 10 53.2	19.6		704
1998 SL ₁₃₃	2003 01 04.31369	06 43 54.25	+20 10 30.5	18.1	704	1998 SQ ₁₃₆	2003 01 04.13155	03 25 31.28	+22 10 53.8	19.2		704
1998 SL ₁₃₃	2003 01 04.32791	06 43 53.30	+20 10 30.3	18.5	704	1998 SQ ₁₃₆	2003 01 05.14327	03 25 16.36	+22 11 24.6	18.8		704
1998 SL ₁₃₃	2003 01 04.35654	06 43 51.45	+20 10 31.1	18.2	704	1998 SQ ₁₃₆	2003 01 05.15383	03 25 16.29	+22 11 25.0	19.4		704
1998 SL ₁₃₃	2003 01 08.24888	06 39 55.40	+20 11 26.9	18.5	704	1998 SQ ₁₃₆	2003 01 05.15855	03 25 16.11	+22 11 24.8	20.0		704
1998 SL ₁₃₃	2003 01 08.26373	06 39 54.48	+20 11 26.6	18.8	704	1998 SQ ₁₃₆	2003 01 05.16912	03 25 15.96	+22 11 26.0	19.3		704
1998 SL ₁₃₃	2003 01 08.27966	06 39 53.50	+20 11 27.0	19.5	704	1998 SQ ₁₃₆	2003 01 05.17383	03 25 15.89	+22 11 26.1	19.8		704
1998 SL ₁₃₃	2003 01 08.29436	06 39 52.57	+20 11 27.1	18.8	704	1998 SQ ₁₃₆	2003 01 05.18435	03 25 15.66	+22 11 27.0	19.6		704
1998 SL ₁₃₃	2003 01 08.30923	06 39 51.67	+20 11 27.2	18.7	704	1998 SQ ₁₃₆	2003 01 05.18910	03 25 15.65	+22 11 26.0	20.3		704
1998 SM ₁₃₃	2002 12 31.23752	05 25 02.01	+15 40 28.1	18.0	704	1998 SQ ₁₃₆	2003 01 05.19964	03 25 15.48	+22 11 26.6	19.6		704
1998 SM ₁₃₃	2002 12 31.25290	05 25 01.18	+15 40 27.3	17.8	704	1998 SQ ₁₃₆	2003 01 05.20462	03 25 15.35	+22 11 26.3	19.8		704
1998 SM ₁₃₃	2002 12 31.26803	05 25 00.40	+15 40 26.0	18.2	704	1998 SR ₁₃₆	2003 01 05.21511	03 25 15.17	+22 11 27.8	20.0		704
1998 SM ₁₃₃	2002 12 31.28406	05 24 59.57	+15 40 25.2	18.3	704	1998 SR ₁₃₆	2002 11 14.34468	06 26 53.92	+22 09 23.7	19.0		704
1998 SM ₁₃₃	2002 12 31.29933	05 24 58.73	+15 40 23.9	18.2	704	1998 SR ₁₃₆	2002 11 14.36245	06 26 53.44	+22 09 25.7	19.2		704
1998 SM ₁₃₃	2003 01 07.23034	05 19 57.46	+15 36 16.1	18.1	704	1998 SR ₁₃₆	2002 11 14.38010	06 26 52.93	+22 09 27.9	19.0		704
1998 SM ₁₃₃	2003 01 07.24528	05 19 56.90	+15 36 15.9	18.3	704	1998 SR ₁₃₆	2002 12 05.31123	06 11 29.75	+22 55 30.0	19.7		704
1998 SM ₁₃₃	2003 01 07.26022	05 19 56.31	+15 36 15.8	18.6	704	1998 SR ₁₃₆	2002 12 05.32651	06 11 28.88	+22 55 30.9	20.1		704
1998 SM ₁₃₃	2003 01 07.27523	05 19 55.68	+15 36 15.9	18.7	704	1998 SR ₁₃₆	2002 12 05.34193	06 11 27.88	+22 55 33.7	19.7		704
1998 SM ₁₃₃	2003 01 07.29008	05 19 55.11	+15 36 15.1	18.4	704	1998 SR ₁₃₆	2002 12 05.35723	06 11 26.79	+22 55 35.2	19.3		704
1998 SM ₁₃₃	2003 01 08.23160	05 19 21.30	+15 36 11.0	18.5	704	1998 SR ₁₃₆	2002 12 31.22638	05 42 01.19	+23 47 26.5	19.7		704
1998 SM ₁₃₃	2003 01 08.24701	05 19 20.72	+15 36 10.9	18.5	704	1998 SR ₁₃₆	2002 12 31.25638	05 41 59.18	+23 47 29.3	19.2		704
1998 SM ₁₃₃	2003 01 08.26169	05 19 20.11	+15 36 11.3	18.5	704	1998 SR ₁₃₆	2002 12 31.27136	05 41 58.21	+23 47 30.9	19.0		704
1998 SM ₁₃₃	2003 01 08.27631	05 19 19.58	+15 36 11.4	18.6	704	1998 SR ₁₃₆	2002 12 31.28770	05 41 57.09	+23 47 32.4	19.0		704
1998 SM ₁₃₃	2003 01 08.29086	05 19 18.98	+15 36 10.5	18.3	704	1998 SR ₁₃₆	2003 01 04.24834	05 37 52.18	+23 53 17.6	20.0		704
1998 SC ₁₃₄	2002 12 19.41506	08 45 20.60	+14 03 54.1	18.7	644	1998 SR ₁₃₆	2003 01 04.26292	05 37 51.36	+23 53 18.5	19.4		704
1998 SC ₁₃₄	2002 12 19.43637	08 45 20.16	+14 03 54.1	18.8	644	1998 SR ₁₃₆	2003 01 04.27740	05 37 50.52	+23 53 19.3	19.6		704
1998 SC ₁₃₄	2002 12 19.45776	08 45 19.77	+14 03 54.5	19.0	644	1998 SR ₁₃₆	2003 01 04.29214	05 37 49.55	+23 53 20.4	19.5		704
1998 SC ₁₃₄	2003 01 01.41628	08 38 41.20	+14 20 45.5	18.7	704	1998 SR ₁₃₆	2003 01 08.24323	05 34 07.35	+23 58 35.4	18.8		704
1998 SC ₁₃₄	2003 01 01.43185	08 38 40.47	+14 20 48.7	18.7	704	1998 SR ₁₃₆	2003 01 08.25803	05 34 06.59	+23 58 36.1	18.8		704
1998 SC ₁₃₄	2003 01 01.44775	08 38 39.73	+14 20 50.2	18.8	704	1998 SR ₁₃₆	2003 01 08.27375	05 34 05.72	+23 58 38.0	19.3		704
1998 SC ₁₃₄	2003 01 01.46268	08 38 39.05	+14 20 52.4	18.9	704	1998 SR ₁₃₆	2003 01 08.28871	05 34 04.86	+23 58 38.6	19.1		704
1998 SC ₁₃₄	2003 01 01.47761	08 38 38.28	+14 20 54.3	18.6	704	1998 SR ₁₃₆	2003 01 08.30349	05 34 04.04	+23 58 40.0	19.4		704
1998 SC ₁₃₄	2003 01 08.32267	08 32 57.75										

1998 SD ₁₃₈	2003 01 05.34928	07 14 37.37	+26 30 31.3	20.0	704	1998 SQ ₁₄₂	2003 01 01.51397	11 00 33.60	+08 18 52.4	19.3	704
1998 SD ₁₃₈	2003 01 07.29955	07 12 15.50	+26 35 00.2	19.2	704	1998 SQ ₁₄₂	2003 01 04.43930	11 02 23.20	+08 17 45.6	19.7	704
1998 SD ₁₃₈	2003 01 07.31729	07 12 14.09	+26 35 04.0	19.7	704	1998 SQ ₁₄₂	2003 01 04.45326	11 02 23.65	+08 17 45.3	19.6	704
1998 SD ₁₃₈	2003 01 07.34760	07 12 11.83	+26 35 08.8	19.1	704	1998 SQ ₁₄₂	2003 01 04.46723	11 02 24.12	+08 17 44.7	19.8	704
1998 SD ₁₃₈	2003 01 07.36502	07 12 10.62	+26 35 10.6	19.9	704	1998 SQ ₁₄₂	2003 01 04.48116	11 02 24.57	+08 17 44.8	19.4	704
1998 SK ₁₃₈	2003 01 05.30144	07 07 10.51	+27 28 21.5	18.7	704	1998 SQ ₁₄₂	2003 01 04.49547	11 02 25.04	+08 17 44.3	19.4	704
1998 SK ₁₃₈	2003 01 05.31715	07 07 09.34	+27 28 24.0	19.4	704	1998 SQ ₁₄₂	2003 01 08.39928	11 04 25.22	+08 19 22.1	18.6	704
1998 SK ₁₃₈	2003 01 05.33272	07 07 08.13	+27 28 24.7	18.9	704	1998 SQ ₁₄₂	2003 01 08.41376	11 04 25.62	+08 19 22.8	18.7	704
1998 SK ₁₃₈	2003 01 05.34812	07 07 06.97	+27 28 25.9	18.7	704	1998 SQ ₁₄₂	2003 01 08.42819	11 04 25.99	+08 19 23.8	19.0	704
1998 SK ₁₃₈	2003 01 05.36367	07 07 05.79	+27 28 27.3	19.0	704	1998 SQ ₁₄₂	2003 01 08.44259	11 04 26.31	+08 19 24.5	18.7	704
1998 SK ₁₃₈	2003 01 09.18065	07 02 32.39	+27 34 02.2	19.0	704	1998 SQ ₁₄₂	2003 01 08.45702	11 04 26.65	+08 19 25.2	18.7	704
1998 SK ₁₃₈	2003 01 09.19572	07 02 31.26	+27 34 02.7	19.5	704	1998 SS ₁₄₂	2001 06 16.23910	16 38 38.42	-27 22 23.9	18.6	704
1998 SK ₁₃₈	2003 01 09.21086	07 02 30.13	+27 34 04.0	19.1	704	1998 SS ₁₄₂	2001 06 16.25167	16 38 37.54	-27 22 24.6	18.6	704
1998 SK ₁₃₈	2003 01 09.22657	07 02 29.06	+27 34 04.9	19.3	704	1998 SS ₁₄₂	2001 06 16.26402	16 38 36.72	-27 22 24.5	18.7	704
1998 SK ₁₃₈	2003 01 09.24205	07 02 27.81	+27 34 07.1	19.4	704	1998 SS ₁₄₂	2001 06 16.27640	16 38 35.73	-27 22 23.5	18.9	704
1998 ST ₁₃₈	2003 01 04.23696	04 09 13.16	+32 55 38.4	18.5	704	1998 SS ₁₄₂	2003 01 05.22672	05 07 56.99	+28 48 04.5	19.4	704
1998 ST ₁₃₈	2003 01 04.26966	04 09 12.25	+32 55 31.0	19.3	704	1998 SS ₁₄₂	2003 01 05.24213	05 07 56.16	+28 48 04.2	19.7	704
1998 ST ₁₃₈	2003 01 04.28602	04 09 11.80	+32 55 26.3	19.3	704	1998 SS ₁₄₂	2003 01 05.27317	05 07 54.51	+28 48 01.5	20.1	704
1998 ST ₁₃₈	2003 01 04.30254	04 09 11.37	+32 55 22.6	19.0	704	1998 SS ₁₄₂	2003 01 05.28863	05 07 53.70	+28 48 01.4	19.8	704
1998 SC ₁₃₉	2002 12 31.22221	05 03 08.30	+19 37 01.6	19.0	704	1998 SZ ₁₄₂	2003 01 04.23073	05 05 40.34	+24 54 11.5	19.6	704
1998 SC ₁₃₉	2002 12 31.23738	05 03 07.41	+19 36 59.4	19.3	704	1998 SZ ₁₄₂	2003 01 04.24516	05 05 39.48	+24 54 11.4	19.8	704
1998 SC ₁₃₉	2002 12 31.25229	05 03 06.61	+19 36 58.3	19.6	704	1998 SZ ₁₄₂	2003 01 04.25967	05 05 38.68	+24 54 12.1	19.8	704
1998 SC ₁₃₉	2002 12 31.26722	05 03 05.76	+19 36 55.4	19.4	704	1998 SZ ₁₄₂	2003 01 04.27420	05 05 37.80	+24 54 11.6	19.4	704
1998 SC ₁₃₉	2002 12 31.28360	05 03 04.84	+19 36 54.2	19.1	704	1998 SZ ₁₄₂	2003 01 04.28899	05 05 36.99	+24 54 11.6	19.5	704
1998 SC ₁₃₉	2003 01 04.23036	04 59 44.38	+19 29 37.2	19.4	704	1998 SK ₁₄₄	2003 01 09.41053	12 12 33.07	+05 33 58.0	19.3	704
1998 SC ₁₃₉	2003 01 04.24479	04 59 43.68	+19 29 37.2	19.7	704	1998 SK ₁₄₄	2003 01 09.42521	12 12 33.70	+05 33 55.4	19.4	704
1998 SC ₁₃₉	2003 01 04.25930	04 59 42.90	+19 29 34.7	19.6	704	1998 SK ₁₄₄	2003 01 09.44036	12 12 34.31	+05 33 52.2	19.3	704
1998 SC ₁₃₉	2003 01 04.27377	04 59 42.23	+19 29 32.9	19.5	704	1998 SN ₁₄₄	2002 12 29.31214	07 04 45.33	+38 40 06.1	18.4	704
1998 SC ₁₃₉	2003 01 04.28862	04 59 41.56	+19 29 30.9	20.3	704	1998 SN ₁₄₄	2002 12 29.32617	07 04 44.30	+38 40 09.5	18.2	704
1998 SC ₁₃₉	2003 01 07.22809	04 57 28.31	+19 24 42.0	19.4	704	1998 SN ₁₄₄	2002 12 29.34015	07 04 43.22	+38 40 13.6	18.1	704
1998 SC ₁₃₉	2003 01 07.24304	04 57 27.61	+19 24 40.9	19.6	704	1998 SN ₁₄₄	2002 12 29.35415	07 04 42.19	+38 40 16.4	17.8	704
1998 SC ₁₃₉	2003 01 07.25798	04 57 26.99	+19 24 40.2	19.7	704	1998 SN ₁₄₄	2003 01 07.27077	06 53 49.68	+39 05 51.7	18.5	704
1998 SC ₁₃₉	2003 01 07.27298	04 57 26.31	+19 24 38.4	19.3	704	1998 SN ₁₄₄	2003 01 07.28604	06 53 48.53	+39 05 52.8	18.3	704
1998 SC ₁₃₉	2003 01 07.28783	04 57 25.63	+19 24 36.9	19.5	704	1998 SN ₁₄₄	2003 01 07.30115	06 53 47.34	+39 05 54.5	18.5	704
1998 SN ₁₃₉	2003 01 05.08194	01 40 47.58	+16 53 41.6	19.0	704	1998 SN ₁₄₄	2003 01 07.31749	06 53 46.04	+39 05 55.8	18.5	704
1998 SN ₁₃₉	2003 01 05.09700	01 40 48.55	+16 53 44.9	19.4	704	1998 SU ₁₄₄	2003 01 05.30014	06 49 14.45	+28 57 09.1	19.2	704
1998 SN ₁₃₉	2003 01 05.11206	01 40 49.57	+16 53 48.1	19.5	704	1998 SU ₁₄₄	2003 01 05.31586	06 49 13.25	+28 57 10.5	19.3	704
1998 SN ₁₃₉	2003 01 05.12727	01 40 50.60	+16 53 51.5	19.8	704	1998 SU ₁₄₄	2003 01 05.33143	06 49 12.09	+28 57 12.1	19.3	704
1998 SN ₁₃₉	2003 01 05.14234	01 40 51.54	+16 53 54.3	19.4	704	1998 SU ₁₄₄	2003 01 05.36238	06 49 09.84	+28 57 14.3	19.7	704
1998 SF ₁₃₉	2002 12 31.21767	04 09 07.92	+25 00 46.5	18.5	704	1998 SB ₁₄₅	2003 01 07.22971	05 19 06.60	+17 36 10.6	19.7	704
1998 SF ₁₃₉	2002 12 31.23278	04 09 07.51	+25 00 42.0	18.8	704	1998 SB ₁₄₅	2003 01 07.25960	05 19 05.25	+17 36 11.6	20.4	704
1998 SF ₁₃₉	2002 12 31.24776	04 09 07.06	+25 00 37.5	19.1	704	1998 SB ₁₄₅	2003 01 07.27460	05 19 04.52	+17 36 12.5	20.1	704
1998 SF ₁₃₉	2002 12 31.26268	04 09 06.64	+25 00 33.5	19.0	704	1998 SB ₁₄₅	2003 01 07.28946	05 19 03.84	+17 36 14.0	20.0	704
1998 SF ₁₃₉	2002 12 31.27906	04 09 06.18	+25 00 28.5	18.8	704	1998 SH ₁₄₅	2002 12 07.36185	06 09 55.63	+27 35 27.6	17.7 R	695
1998 SF ₁₃₉	2003 01 05.15787	04 07 23.58	+24 38 20.6	18.3	704	1998 SH ₁₄₅	2002 12 07.47952	06 09 47.91	+27 35 40.1	1	695
1998 SF ₁₃₉	2003 01 05.17316	04 07 23.27	+24 38 16.4	18.6	704	1998 SH ₁₄₅	2002 12 30.22619	05 44 05.95	+27 53 41.2	18.4	704
1998 SF ₁₃₉	2003 01 05.18842	04 07 22.98	+24 38 12.2	18.9	704	1998 SH ₁₄₅	2002 12 30.24128	05 44 04.92	+27 53 41.8	18.6	704
1998 SF ₁₃₉	2003 01 05.20394	04 07 22.73	+24 38 08.6	19.3	704	1998 SH ₁₄₅	2002 12 30.25639	05 44 03.94	+27 53 41.4	18.5	704
1998 SF ₁₃₉	2003 01 05.21916	04 07 22.45	+24 38 04.8	19.3	704	1998 SH ₁₄₅	2002 12 30.27148	05 44 02.98	+27 53 41.5	18.7	704
1998 SU ₁₃₉	2003 01 02.45151	10 33 17.01	+02 10 09.8	19.2	704	1998 SH ₁₄₅	2002 12 30.28671	05 44 01.96	+27 53 40.4	18.8	704
1998 SU ₁₃₉	2003 01 02.48183	10 33 16.96	+02 10 02.7	19.5	704	1998 SH ₁₄₅	2003 01 05.22975	05 38 13.73	+27 50 18.6	18.8	704
1998 SU ₁₃₉	2003 01 02.49703	10 33 16.88	+02 10 00.0	19.2	704	1998 SH ₁₄₅	2003 01 05.24529	05 38 12.86	+27 50 18.4	19.3	704
1998 SU ₁₃₉	2003 01 02.51250	10 33 16.78	+02 09 56.2	19.2	704	1998 SH ₁₄₅	2003 01 05.26081	05 38 11.99	+27 50 17.5	19.2	704
1998 SU ₁₃₉	2003 01 07.39248	10 32 50.52	+01 54 39.1	18.8	704	1998 SH ₁₄₅	2003 01 05.27626	05 38 11.13	+27 50 16.4	18.8	704
1998 SU ₁₃₉	2003 01 07.40698	10 32 50.32	+01 54 36.7	19.6	704	1998 SH ₁₄₅	2003 01 05.29181	05 38 10.26	+27 50 16.0	19.2	704
1998 SU ₁₃₉	2003 01 07.42153	10 32 50.14	+01 54 33.9	20.2	704	1998 SK ₁₄₅	2002 12 31.22356	05 14 15.26	+19 47 14.9	19.5	704
1998 SU ₁₃₉	2003 01 07.43609	10 32 49.96	+01 54 32.9	19.6	704	1998 SK ₁₄₅	2002 12 31.23865	05 14 14.41	+19 47 14.4	20.0	704
1998 SU ₁₃₉	2003 01 07.45054	10 32 49.73	+01 54 29.4	19.6	704	1998 SK ₁₄₅	2002 12 31.25356	05 14 13.56	+19 47 14.8	19.9	704
1998 SV ₁₃₉	2002 12 27.19303	08 11 33.84	+24 00 57.2	18.4 R	699	1998 SK ₁₄₅	2002 12 31.26853	05 14 12.73	+19 47 14.5	20.0	704
1998 SV ₁₃₉	2002 12 27.21087	08 11 32.86	+24 00 58.4	699		1998 SK ₁₄₅	2003 01 04.23170	05 10 51.47	+19 45 53.7	19.8	704
1998 SV ₁₃₉	2002 12 27.22876	08 11 31.76	+24 00 59.8	699		1998 SK ₁₄₅	2003 01 04.24613	05 10 50.81	+19 45 52.2	20.1	704
1998 SV ₁₃₉	2002 12 27.24664	08 11 30.98	+24 01 00.5	699		1998 SK ₁₄₅	2003 01 04.26065	05 10 50.06	+19 45 51.9	20.3	704
1998 SV ₁₃₉	2002 12 31.30146	08 07 43.56	+24 03 21.6	18.3	704	1998 SK ₁₄₅	2003 01 04.27520	05 10 49.27	+19 45 51.9	20.0	704
1998 SV ₁₃₉	2002 12 31.31641	08 07 42.63	+24 03 22.2	18.5	704	1998 SK ₁₄₅	2003 01 04.28995	05 10 48.56	+19 45 51.3	20.4	704
1998 SV ₁₃₉	2002 12 31.34587	08 07 40.79	+24 03 23.8	18.8	704	1998 SK ₁₄₅	2003 01 08.25498	05 07 54.60	+19 45 14.0	20.0	704
1998 SV ₁₃₉	2002 12 31.36058	08 07 39.89	+24 03 25.2	18.9	704	1998 SK ₁₄₅	2003 01 08.27060	05 07 53.79	+19 45 15.3	20.0	704
1998 SV ₁₃₉	2003 01 05.30773	08 02 29.07	+24 05 57.1	18.2	704	1998 SK ₁₄₅	2003 01 08.28575	05 07 53.25	+19 45 14.7	20.2	704
1998 SV ₁₃₉	2003 01 05.32337	08 02 27.99	+24 05 57.4	18.3	704	1998 SK ₁₄₅	2003 01 08.30049	05 07 52.68	+19 45 14.1	19.8	704
1998 SV ₁₃₉	2003 01 05.33880	08 02 26.94	+24 05 58.2	18.6	704	1998 SB ₁₄₆	2002 11 14.40				

1998 SC ₁₅₃	2003 01 04.30238	07 15 46.82	+23 40 06.2	17.5	704	1998 SJ ₁₆₈	1998 08 17.38895	23 28 15.01	-09 51 44.8	19.5	704
1998 SC ₁₅₃	2003 01 04.31657	07 15 45.81	+23 40 06.8	17.7	704	1998 SJ ₁₆₈	1998 08 17.41008	23 28 14.38	-09 51 58.1	19.3	704
1998 SC ₁₅₃	2003 01 04.34516	07 15 43.75	+23 40 08.5	17.7	704	1998 SJ ₁₆₈	1998 08 17.43106	23 28 13.79	-09 52 07.1	19.3	704
1998 SC ₁₅₃	2003 01 04.35942	07 15 42.77	+23 40 08.8	17.7	704	1998 SJ ₁₆₈	1998 08 17.45195	23 28 13.08	-09 52 20.4	20.0	704
1998 SC ₁₅₃	2003 01 08.32894	07 11 14.96	+23 42 59.5	18.4	704	1998 SL ₁₆₈	2003 01 04.16539	02 09 02.46	+12 27 43.4	20.6	704
1998 SC ₁₅₃	2003 01 08.34376	07 11 13.93	+23 42 59.7	18.4	704	1998 SL ₁₆₈	2003 01 04.18264	02 09 02.97	+12 27 44.1	20.6	704
1998 SC ₁₅₃	2003 01 08.35839	07 11 12.88	+23 43 00.2	19.6	704	1998 SL ₁₆₈	2003 01 04.19753	02 09 03.43	+12 27 44.2	20.4	704
1998 SC ₁₅₃	2003 01 08.37309	07 11 11.86	+23 42 59.7	18.5	704	1998 SL ₁₆₈	2003 01 04.21155	02 09 03.95	+12 27 44.8	19.7	704
1998 SC ₁₅₃	2003 01 09.17265	07 10 18.92	+23 43 28.2	17.5	704	1998 SH ₁₇₀	2002 12 05.31553	06 50 13.92	+20 24 49.4	19.2	704
1998 SC ₁₅₃	2003 01 09.18796	07 10 17.88	+23 43 29.0	17.4	704	1998 SH ₁₇₀	2002 12 05.33083	06 50 13.22	+20 24 53.7	19.3	704
1998 SC ₁₅₃	2003 01 09.20308	07 10 16.83	+23 43 29.2	17.8	704	1998 SH ₁₇₀	2002 12 05.34625	06 50 12.53	+20 24 58.6	19.5	704
1998 SC ₁₅₃	2003 01 09.21824	07 10 15.77	+23 43 30.3	17.7	704	1998 SH ₁₇₀	2003 01 04.29717	06 19 32.05	+23 02 25.3	18.5	704
1998 SC ₁₅₃	2003 01 09.23419	07 10 14.66	+23 43 31.1	17.5	704	1998 SH ₁₇₀	2003 01 04.31151	06 19 31.09	+23 02 29.4	18.9	704
1998 SY ₁₅₃	2002 11 12.35045	06 15 27.67	+28 47 31.3	20.1	704	1998 SH ₁₇₀	2003 01 04.32572	06 19 30.14	+23 02 34.3	18.6	704
1998 SY ₁₅₃	2002 11 12.38525	06 15 27.52	+28 47 49.9	20.3	704	1998 SH ₁₇₀	2003 01 04.35438	06 19 28.14	+23 02 43.0	18.6	704
1998 SY ₁₅₃	2002 11 12.40262	06 15 27.52	+28 47 57.8	19.6	704	1998 SH ₁₇₀	2003 01 08.24657	06 15 16.48	+23 22 30.4	19.7	704
1998 SY ₁₅₃	2002 12 06.30226	06 04 43.86	+31 51 42.1	17.9	704	1998 SH ₁₇₀	2003 01 08.26136	06 15 15.54	+23 22 33.5	19.8	704
1998 SY ₁₅₃	2002 12 06.31770	06 04 42.88	+31 51 48.2	19.1	704	1998 SH ₁₇₀	2003 01 08.29204	06 15 13.43	+23 22 43.4	19.8	704
1998 SY ₁₅₃	2002 12 06.33317	06 04 42.00	+31 51 56.3	18.0	704	1998 SH ₁₇₀	2003 01 08.30690	06 15 12.52	+23 22 47.2	19.4	704
1998 SY ₁₅₃	2002 12 06.34862	06 04 41.07	+31 52 03.4	18.6	704	1998 TD	2003 01 05.22647	05 05 59.90	+29 54 16.7	19.2	704
1998 SY ₁₅₃	2002 12 06.36407	06 04 40.14	+31 52 09.8	18.3	704	1998 TD	2003 01 05.24187	05 05 59.09	+29 54 13.8	19.5	704
1998 SY ₁₅₃	2003 01 04.24531	05 32 14.59	+34 18 55.7	18.4	704	1998 TD	2003 01 05.25747	05 05 58.21	+29 54 10.6	18.9	704
1998 SY ₁₅₃	2003 01 04.26162	05 32 13.54	+34 18 57.1	18.4	704	1998 TD	2003 01 05.27291	05 05 57.31	+29 54 07.8	19.7	704
1998 SY ₁₅₃	2003 01 04.27793	05 32 12.66	+34 18 59.3	19.1	704	1998 TD	2003 01 05.28837	05 05 56.50	+29 54 05.3	19.1	704
1998 SY ₁₅₃	2003 01 04.31087	05 32 10.42	+34 19 03.6	18.4	704	1998 TJ	2003 01 09.18016	06 53 48.03	+32 17 41.1	19.2	704
1998 SU ₁₅₄	2003 01 05.07327	00 22 56.18	+07 10 47.3	19.9	704	1998 TJ	2003 01 09.21035	06 53 45.81	+32 17 41.2	19.2	704
1998 SU ₁₅₄	2003 01 05.08872	00 22 57.44	+07 10 52.1	20.4	704	1998 TJ	2003 01 09.22608	06 53 44.70	+32 17 42.6	19.2	704
1998 SU ₁₅₄	2003 01 05.10377	00 22 58.53	+07 10 58.0	20.4	704	1998 TL	2003 01 05.08143	01 40 33.75	+18 16 21.6	19.6	704
1998 SU ₁₅₄	2003 01 05.11884	00 22 59.78	+07 11 03.6	20.2	704	1998 TL	2003 01 05.09662	01 40 34.83	+18 16 24.5	19.6	704
1998 SU ₁₅₄	2003 01 05.13405	00 23 00.86	+07 11 07.3	20.3	704	1998 TL	2003 01 05.11169	01 40 35.92	+18 16 30.9	19.9	704
1998 SG ₁₅₇	2000 03 11.30780	11 18 53.09	+07 12 56.5	19.4 R	699	1998 TL	2003 01 05.12688	01 40 36.87	+18 16 35.8	20.3	704
1998 SG ₁₅₇	2000 03 11.32969	11 18 51.64	+07 13 03.2		699	1998 TL	2003 01 05.14197	01 40 37.92	+18 16 40.5	20.0	704
1998 SG ₁₅₇	2000 03 11.35159	11 18 50.45	+07 13 10.9		699	1998 TZ	2003 01 09.25466	08 42 19.27	+21 18 47.8	19.4	704
1998 SG ₁₅₇	2000 03 11.37356	11 18 49.27	+07 13 18.7		699	1998 TZ	2003 01 09.26942	08 42 18.44	+21 18 52.1	19.8	704
1998 SG ₁₅₇	2002 12 07.33118	05 29 12.22	+26 01 22.1	18.2 R	1 695	1998 TZ	2003 01 09.28403	08 42 17.48	+21 18 55.4	20.0	704
1998 SG ₁₅₇	2002 12 07.44586	05 29 04.09	+26 01 23.4	1 695		1998 TZ	2003 01 09.29923	08 42 16.51	+21 19 00.1	19.8	704
1998 SG ₁₅₇	2003 01 05.22607	04 59 49.06	+25 43 53.2	19.5	704	1998 TZ	2003 01 09.31401	08 42 15.75	+21 19 04.6	19.3	704
1998 SG ₁₅₇	2003 01 05.24148	04 59 48.40	+25 43 52.8	20.0	704	1998 TT ₂	2002 12 30.29770	07 17 23.36	+25 55 44.0	17.6	704
1998 SG ₁₅₇	2003 01 05.25707	04 59 47.70	+25 43 51.1	20.1	704	1998 TT ₂	2002 12 30.31340	07 17 22.44	+25 55 45.1	17.8	704
1998 SG ₁₅₇	2003 01 05.27252	04 59 47.01	+25 43 50.8	19.9	704	1998 TT ₂	2002 12 30.34360	07 17 20.35	+25 55 47.2	17.8	704
1998 SG ₁₅₇	2003 01 05.28797	04 59 46.36	+25 43 49.7	20.1	704	1998 TT ₂	2002 12 30.35865	07 17 19.26	+25 55 50.0	18.1	704
1998 SL ₁₅₇	1998 10 19.24809	01 01 13.63	+03 59 00.2	18.5 R	699	1998 TT ₂	2003 01 04.29600	07 12 03.25	+26 01 41.5	17.0	704
1998 SL ₁₅₇	1998 10 19.27293	01 01 12.34	+03 58 57.9		699	1998 TT ₂	2003 01 04.31034	07 12 02.28	+26 01 41.9	17.3	704
1998 SL ₁₅₇	1998 10 19.29774	01 01 11.04	+03 58 55.2		699	1998 TT ₂	2003 01 04.32456	07 12 01.29	+26 01 43.1	17.5	704
1998 SP ₁₅₈	1998 10 10.37794	01 09 29.72	+03 19 05.8	18.2 R	699	1998 TT ₂	2003 01 04.33885	07 12 00.33	+26 01 44.1	17.2	704
1998 SP ₁₅₈	1998 10 10.39284	01 09 28.96	+03 18 59.2		699	1998 TT ₂	2003 01 04.35321	07 11 59.36	+26 01 45.1	17.4	704
1998 SP ₁₅₈	1998 10 10.40774	01 09 28.28	+03 18 53.2		699	1998 TT ₂	2003 01 05.30234	07 10 57.39	+26 02 39.0	17.4	704
1998 SP ₁₅₈	1998 10 19.24809	01 02 52.49	+02 20 55.3	18.2 R	699	1998 TT ₂	2003 01 05.31805	07 10 56.38	+26 02 40.2	17.5	704
1998 SP ₁₅₈	1998 10 19.27293	01 02 51.35	+02 20 46.4		699	1998 TT ₂	2003 01 05.33362	07 10 55.19	+26 02 39.4	19.8	704
1998 SP ₁₅₈	1998 10 19.29774	01 02 50.17	+02 20 36.3		699	1998 TT ₂	2003 01 05.34902	07 10 54.12	+26 02 41.2	17.5	704
1998 SS ₁₅₉	2001 04 18.41356	15 20 27.88	-12 40 44.4	21.1 V	691	1998 TT ₂	2003 01 05.36458	07 10 53.09	+26 02 41.3	17.4	704
1998 SS ₁₅₉	2001 04 18.43514	15 20 26.90	-12 40 39.9	21.2 V	691	1998 TT ₂	2003 01 09.18153	07 06 43.77	+26 05 30.7	16.9	704
1998 SS ₁₅₉	2001 04 18.45652	15 20 25.95	-12 40 34.2	21.2 V	691	1998 TT ₂	2003 01 09.19660	07 06 42.75	+26 05 31.6	17.2	704
1998 SB ₁₆₁	1999 01 15.08601	01 31 27.35	+09 10 04.9	20.0 V	691	1998 TT ₂	2003 01 09.21175	07 06 41.69	+26 05 32.0	17.4	704
1998 SB ₁₆₁	1999 01 15.10706	01 31 28.81	+09 10 11.1	20.4 V	691	1998 TT ₂	2003 01 09.22745	07 06 40.63	+26 05 33.1	17.3	704
1998 SB ₁₆₁	1999 01 15.12806	01 31 30.18	+09 10 16.7	20.3 V	691	1998 TT ₂	2003 01 09.24293	07 06 39.57	+26 05 33.6	17.1	704
1998 SQ ₁₆₁	2003 01 04.09695	01 13 34.28	+09 11 56.2	20.4	704	1998 TT ₂	2003 01 09.24619	07 06 39.36	+26 05 33.0	17.1	704
1998 SQ ₁₆₁	2003 01 04.11242	01 13 35.29	+09 12 03.8	19.9	704	1998 TT ₂	2003 01 09.26104	07 06 38.35	+26 05 33.5	17.2	704
1998 SQ ₁₆₁	2003 01 04.12793	01 13 36.21	+09 12 12.2	20.2	704	1998 TT ₂	2003 01 09.29085	07 06 36.30	+26 05 34.5	17.4	704
1998 SQ ₁₆₁	2003 01 04.14322	01 13 37.13	+09 12 17.7	20.0	704	1998 TT ₂	2003 01 09.30569	07 06 35.30	+26 05 34.9	17.0	704
1998 SS ₁₆₁	2002 12 21.53693	04 38 51.61	+17 37 51.0	18.2	608	1998 TY ₂	2003 01 05.30798	08 12 02.11	+24 08 42.8	18.9	704
1998 SS ₁₆₁	2002 12 21.54758	04 38 51.12	+17 37 51.1	18.2	608	1998 TY ₂	2003 01 05.32362	08 12 01.12	+24 08 45.2	19.1	704
1998 SS ₁₆₁	2002 12 21.55794	04 38 50.62	+17 37 51.0	18.5	608	1998 TY ₂	2003 01 05.33905	08 12 00.10	+24 08 48.0	19.0	704
1998 SS ₁₆₁	2002 12 31.13836	04 32 50.29	+17 45 46.2	17.6 R	699	1998 TY ₂	2003 01 05.35466	08 11 59.11	+24 08 51.0	19.1	704
1998 SS ₁₆₁	2002 12 31.16167	04 32 49.57	+17 45 48.1		699	1998 TY ₂	2003 01 05.37017	08 11 58.10	+24 08 53.6	19.2	704
1998 SS ₁₆₁	2002 12 31.18495	04 32 48.84	+17 45 49.8		699	1998 TY ₂	2003 01 09.25120	08 07 48.83	+24 20 05.9	18.4	704
1998 SS ₁₆₁	2002 12 31.20806	04 32 48.16	+17 45 51.5		699	1998 TY ₂	2003 01 09.26605	08 07 47.83	+24 20 08.0	18.9	704
1998 SS ₁₆₁	2002 12 31.23129	04 32 47.33	+17 45 53.7	17.6	704	1998 TY ₂	2003 01 09.28066	08 07 46.79	+24 20 10.5	19.3	704
1998 SS ₁₆₁	2002 12 31.24705	04 32 46.82	+17 45 54.5	17.9	704	1998 TY ₂	2003 01 09.29585	08 07 45.71	+24 20 13.8	18.4	704
1998 SS ₁₆₁	2002 12 31.26250	04 32 46.36	+17 45 55.9	17.9	704	1998 TY ₂	2003 01 09.31064	08 07 44.68	+24 20 16.6	18.6	704
199											

1998 TH ₉	2003 01 04.25295	06 35 17.29	+20 29 14.8	18.0	704	1998 TW ₁₇	2002 12 31.25677	05 51 38.58	+23 49 29.8	18.5	704
1998 TH ₉	2003 01 04.26739	06 35 16.27	+20 29 15.4	18.5	704	1998 TW ₁₇	2002 12 31.27174	05 51 37.61	+23 49 30.9	18.1	704
1998 TH ₉	2003 01 04.28200	06 35 15.28	+20 29 16.4	18.5	704	1998 TW ₁₇	2002 12 31.28808	05 51 36.58	+23 49 32.6	18.5	704
1998 TH ₉	2003 01 05.24907	06 34 11.38	+20 30 10.0	19.1	704	1998 TW ₁₇	2003 01 01.22269	05 50 40.78	+23 50 55.8	18.1	704
1998 TH ₉	2003 01 05.26536	06 34 10.27	+20 30 09.8	18.5	704	1998 TW ₁₇	2003 01 01.26931	05 50 37.87	+23 51 00.5	18.5	704
1998 TH ₉	2003 01 05.28052	06 34 09.24	+20 30 11.0	19.0	704	1998 TW ₁₇	2003 01 01.28586	05 50 36.82	+23 51 01.6	18.5	704
1998 TH ₉	2003 01 05.29569	06 34 08.17	+20 30 11.9	19.0	704	1998 TW ₁₇	2003 01 04.24901	05 47 46.74	+23 55 18.8	20.3	704
1998 TH ₉	2003 01 07.24075	06 32 01.65	+20 31 57.5	18.4	704	1998 TW ₁₇	2003 01 04.26353	05 47 46.02	+23 55 19.0	19.8	704
1998 TH ₉	2003 01 07.25648	06 32 00.54	+20 31 58.8	18.8	704	1998 TW ₁₇	2003 01 04.27801	05 47 45.16	+23 55 20.3	19.5	704
1998 TH ₉	2003 01 07.27166	06 31 59.58	+20 31 59.5	18.7	704	1998 TW ₁₇	2003 01 04.29275	05 47 44.28	+23 55 21.3	19.4	704
1998 TH ₉	2003 01 07.28686	06 31 58.53	+20 32 00.1	18.4	704	1998 TW ₁₇	2003 01 08.24411	05 44 17.93	+24 00 35.2	18.5	704
1998 TH ₉	2003 01 07.30321	06 31 57.43	+20 32 00.7	18.3	704	1998 TW ₁₇	2003 01 08.25889	05 44 17.18	+24 00 36.2	19.1	704
1998 TH ₉	2003 01 08.24816	06 30 57.35	+20 32 52.6	18.7	704	1998 TW ₁₇	2003 01 08.27460	05 44 16.35	+24 00 38.4	19.4	704
1998 TH ₉	2003 01 08.26294	06 30 56.39	+20 32 53.2	18.7	704	1998 TW ₁₇	2003 01 08.28957	05 44 15.57	+24 00 38.7	18.3	704
1998 TH ₉	2003 01 08.27893	06 30 55.34	+20 32 53.9	18.8	704	1998 TW ₁₇	2003 01 08.30436	05 44 14.77	+24 00 39.6	18.7	704
1998 TH ₉	2003 01 08.29362	06 30 54.22	+20 32 55.1	19.6	704	1998 TR ₁₈	1997 04 30.22580	13 54 23.36	-10 58 01.8	18.2	V 691
1998 TH ₉	2003 01 08.30849	06 30 53.38	+20 32 55.3	18.8	704	1998 TR ₁₈	1997 04 30.24719	13 54 22.19	-10 57 54.5	18.1	V 691
1998 TL ₁₀	2002 12 28.26840	08 22 07.16	+19 08 49.5	18.3	R 699	1998 TR ₁₈	1997 04 30.26841	13 54 21.01	-10 57 47.7	18.1	V 691
1998 TL ₁₀	2002 12 28.28703	08 22 06.40	+19 08 51.8		699	1998 TR ₁₈	1997 05 07.41283	13 48 26.49	-10 20 30.7	19.4	V 566
1998 TL ₁₀	2002 12 28.30362	08 22 05.72	+19 08 54.0		699	1998 TR ₁₈	1997 05 07.42159	13 48 26.10	-10 20 28.3	19.6	V 566
1998 TL ₁₀	2002 12 28.32018	08 22 05.04	+19 08 56.8		699	1998 TR ₁₈	1997 05 07.43482	13 48 25.35	-10 20 24.4	19.4	V 566
1998 TL ₁₀	2002 12 31.31912	08 20 00.67	+19 15 47.3	18.2	704	1998 TR ₁₈	2000 01 05.31215	07 53 45.91	+19 08 04.3	19.7	704
1998 TL ₁₀	2002 12 31.33481	08 19 59.95	+19 15 49.1	18.7	704	1998 TR ₁₈	2000 01 05.32673	07 53 45.01	+19 08 07.0	20.0	704
1998 TL ₁₀	2002 12 31.34981	08 19 59.23	+19 15 51.5	18.7	704	1998 TR ₁₈	2000 01 05.34130	07 53 44.17	+19 08 09.8	19.6	704
1998 TL ₁₀	2002 12 31.36555	08 19 58.48	+19 15 53.6	18.9	704	1998 TD ₁₉	2002 09 15.27948	23 59 03.50	+03 26 20.9	18.3	R 683
1998 TL ₁₀	2003 01 04.30754	08 16 50.31	+19 26 07.7	18.2	704	1998 TD ₁₉	2002 09 15.29062	23 59 03.01	+03 26 17.0	18.2	R 683
1998 TL ₁₀	2003 01 04.32172	08 16 49.55	+19 26 09.9	18.2	704	1998 TD ₁₉	2002 09 15.30424	23 59 02.39	+03 26 13.0	18.3	R 683
1998 TL ₁₀	2003 01 04.33597	08 16 48.78	+19 26 12.3	18.1	704	1998 TD ₁₉	2003 01 04.07765	00 44 52.81	+05 55 53.9	19.8	704
1998 TL ₁₀	2003 01 04.35036	08 16 47.96	+19 26 14.7	18.1	704	1998 TD ₁₉	2003 01 04.09346	00 44 54.23	+05 56 03.6	20.1	704
1998 TL ₁₀	2003 01 04.36458	08 16 47.21	+19 26 17.3	18.3	704	1998 TD ₁₉	2003 01 04.10910	00 44 55.66	+05 56 11.6	20.6	704
1998 TL ₁₀	2003 01 05.37049	08 15 55.18	+19 29 05.4	18.2	R 699	1998 TO ₁₉	2002 12 19.41143	08 42 29.25	+13 06 22.5	17.9	644
1998 TL ₁₀	2003 01 05.38506	08 15 54.39	+19 29 07.9	19.3	R 699	1998 TO ₁₉	2002 12 19.43280	08 42 29.10	+13 06 20.2	17.3	644
1998 TL ₁₀	2003 01 05.39952	08 15 53.54	+19 29 10.2	18.2	R 699	1998 TO ₁₉	2002 12 19.45417	08 42 28.94	+13 06 17.5	17.3	644
1998 TL ₁₀	2003 01 05.41399	08 15 52.75	+19 29 12.4	18.2	R 699	1998 TO ₁₉	2002 12 27.27070	08 40 21.81	+12 49 34.7	17.6	R 699
1998 TL ₁₀	2003 01 08.32085	08 13 14.64	+19 37 39.4	17.9	704	1998 TO ₁₉	2002 12 27.27157	08 40 21.90	+12 49 35.1	17.8	R 699
1998 TL ₁₀	2003 01 08.33564	08 13 13.74	+19 37 42.3	18.5	704	1998 TO ₁₉	2002 12 27.29475	08 40 21.18	+12 49 32.7		699
1998 TL ₁₀	2003 01 08.35029	08 13 12.86	+19 37 44.9	18.4	704	1998 TO ₁₉	2002 12 27.29564	08 40 21.12	+12 49 34.1		699
1998 TL ₁₀	2003 01 08.36493	08 13 11.99	+19 37 47.2	18.5	704	1998 TO ₁₉	2002 12 27.31879	08 40 20.52	+12 49 30.8		699
1998 TL ₁₀	2003 01 08.37957	08 13 11.11	+19 37 49.5	17.9	704	1998 TO ₁₉	2002 12 27.31967	08 40 20.48	+12 49 31.2		699
1998 TL ₁₀	2003 01 09.24640	08 12 22.37	+19 40 26.6	17.5	704	1998 TO ₁₉	2002 12 27.34273	08 40 19.83	+12 49 28.6		699
1998 TL ₁₀	2003 01 09.26197	08 12 21.42	+19 40 28.8	17.7	704	1998 TO ₁₉	2002 12 27.34359	08 40 19.78	+12 49 29.6		699
1998 TL ₁₀	2003 01 09.27706	08 12 20.51	+19 40 31.7	17.4	704	1998 TO ₁₉	2003 01 01.41642	08 37 42.77	+12 44 41.7	17.7	704
1998 TL ₁₀	2003 01 09.29233	08 12 19.60	+19 40 34.5	17.6	704	1998 TO ₁₉	2003 01 01.43197	08 37 42.20	+12 44 41.9	18.9	704
1998 TL ₁₀	2003 01 09.30912	08 12 18.59	+19 40 37.2	17.5	704	1998 TO ₁₉	2003 01 01.44787	08 37 41.55	+12 44 40.6	18.0	704
1998 TQ ₁₂	2003 01 04.26465	06 02 38.46	+34 01 21.2	19.7	704	1998 TO ₁₉	2003 01 01.46280	08 37 40.99	+12 44 40.3	17.8	704
1998 TQ ₁₂	2003 01 04.28104	06 02 37.29	+34 01 21.2	19.1	704	1998 TO ₁₉	2003 01 01.47773	08 37 40.37	+12 44 39.8	18.0	704
1998 TQ ₁₂	2003 01 04.29750	06 02 36.10	+34 01 21.2	19.5	704	1998 TO ₁₉	2003 01 07.31559	08 33 37.35	+12 45 01.5	18.0	704
1998 TQ ₁₂	2003 01 04.31404	06 02 34.82	+34 01 21.5	19.4	704	1998 TO ₁₉	2003 01 07.33088	08 33 36.56	+12 45 02.4	18.0	704
1998 TS ₁₃	2002 12 30.22696	05 52 14.91	+26 58 18.2	18.2	704	1998 TO ₁₉	2003 01 07.34592	08 33 35.79	+12 45 02.9	18.0	704
1998 TS ₁₃	2002 12 30.24206	05 52 13.85	+26 58 18.7	18.6	704	1998 TO ₁₉	2003 01 07.36335	08 33 34.93	+12 45 03.2	18.1	704
1998 TS ₁₃	2002 12 30.27226	05 52 11.72	+26 58 20.6	18.7	704	1998 TO ₁₉	2003 01 07.37838	08 33 34.18	+12 45 04.1	17.7	704
1998 TS ₁₃	2002 12 30.28749	05 52 10.65	+26 58 21.1	18.4	704	1998 TO ₁₉	2003 01 08.37585	08 32 46.72	+12 45 44.3	18.1	704
1998 TS ₁₃	2003 01 05.23053	05 45 49.51	+27 01 37.8	18.2	704	1998 TO ₁₉	2003 01 08.39034	08 32 45.95	+12 45 44.7	18.1	704
1998 TS ₁₃	2003 01 05.24607	05 45 48.52	+27 01 38.2	18.4	704	1998 TO ₁₉	2003 01 08.40491	08 32 45.21	+12 45 45.4	17.7	704
1998 TS ₁₃	2003 01 05.26159	05 45 47.53	+27 01 38.5	18.4	704	1998 TO ₁₉	2003 01 08.41988	08 32 44.46	+12 45 45.9	18.0	704
1998 TS ₁₃	2003 01 05.27704	05 45 46.54	+27 01 39.0	18.9	704	1998 TO ₁₉	2003 01 08.43462	08 32 43.68	+12 45 46.3	17.5	704
1998 TS ₁₃	2003 01 05.29259	05 45 45.57	+27 01 39.2	18.8	704	1998 TH ₂₂	2002 12 31.23827	05 12 34.23	+21 58 59.9	20.1	704
1998 TA ₁₄	2003 01 04.24742	05 55 33.17	+33 46 25.0	18.7	704	1998 TH ₂₂	2002 12 31.25319	05 12 33.40	+21 58 57.6	20.4	704
1998 TA ₁₄	2003 01 04.28005	05 55 30.77	+33 46 24.5	19.2	704	1998 TH ₂₂	2002 12 31.26811	05 12 32.52	+21 58 57.2	19.7	704
1998 TA ₁₄	2003 01 04.29650	05 55 29.65	+33 46 24.5	19.0	704	1998 TV ₂₆	2002 12 31.15292	03 29 19.24	+22 41 20.4	19.6	704
1998 TA ₁₄	2003 01 04.31299	05 55 28.45	+33 46 24.4	19.1	704	1998 TV ₂₆	2002 12 31.18288	03 29 18.38	+22 41 17.7	19.9	704
1998 TB ₁₆	2002 12 28.31957	08 16 18.16	+17 23 38.1	19.8	V 291	1998 TV ₂₆	2002 12 31.19792	03 29 17.90	+22 41 16.4	20.3	704
1998 TB ₁₆	2002 12 28.34405	08 16 16.83	+17 23 41.6	20.4	V 291	1998 TV ₂₆	2002 12 31.21286	03 29 17.50	+22 41 14.0	19.9	704
1998 TB ₁₆	2002 12 28.36852	08 16 15.47	+17 23 44.4	20.5	V 291	1998 TV ₂₆	2003 01 05.15410	03 27 32.71	+22 34 08.5	19.4	704
1998 TB ₁₆	2003 01 04.30731	08 09 30.28	+17 38 49.8	19.5	704	1998 TV ₂₆	2003 01 05.16938	03 27 32.38	+22 34 08.0	20.6	704
1998 TB ₁₆	2003 01 04.32148	08 09 29.36	+17 38 51.3	19.6	704	1998 TV ₂₆	2003 01 05.18462	03 27 32.11	+22 34 06.7	20.5	704
1998 TB ₁₆	2003 01 04.33574	08 09 28.37	+17 38 52.2	19.8	704	1998 TV ₂₆	2003 01 05.20000	03 27 31.90	+22 34 06.1	20.4	704
1998 TB ₁₆	2003 01 04.35012	08 09 27.59	+17 38 56.9	19.7	704	1998 TV ₂₆	2003 01 05.21538	03 27 31.57	+22 34 04.5	19.5	704
1998 TB ₁₆	2003 01 04.36434	08 09 26.66	+17 38 59.2	19.6	704	1998 TA ₂₇	2003 01 04.25911	05 03 56.21	+33 10 37.9	19.4	704
1998 TB ₁₆	2003 01 08.31198	08 05 14.20	+17 48 41.8	19.2	704	1998 TA ₂₇					

1998 TS ₃₀	2002 12 19.30699	01 46 10.91	+18 10 36.3	18.7	644	1998 TB ₃₅	2003 01 04.07765	00 49 22.50	+04 52 53.7	18.9	704
1998 TS ₃₀	2002 12 19.32790	01 46 10.96	+18 10 41.7	18.1	644	1998 TB ₃₅	2003 01 04.09346	00 49 23.75	+04 53 03.7	19.8	704
1998 TS ₃₀	2002 12 31.08224	01 49 17.96	+19 09 09.5	18.7	704	1998 TB ₃₅	2003 01 04.10910	00 49 25.03	+04 53 14.4	20.0	704
1998 TS ₃₀	2002 12 31.09871	01 49 18.35	+19 09 13.3	19.4	704	1998 TB ₃₅	2003 01 04.12461	00 49 26.33	+04 53 25.4	20.1	704
1998 TS ₃₀	2002 12 31.11510	01 49 18.72	+19 09 19.0	18.6	704	1998 TB ₃₅	2003 01 04.13989	00 49 27.53	+04 53 35.9	19.6	704
1998 TS ₃₀	2002 12 31.13180	01 49 19.15	+19 09 25.0	18.4	704	1998 TS ₃₅	2002 12 06.42914	06 32 04.38	+23 49 51.6	18.6 R 1	695
1998 TS ₃₀	2002 12 31.14811	01 49 19.51	+19 09 30.5	19.0	704	1998 TS ₃₅	2002 12 06.51019	06 32 00.16	+23 49 49.3		695
1998 TS ₃₀	2003 01 05.14459	01 51 52.93	+19 37 27.7	18.0	704	1998 TS ₃₅	2002 12 31.22803	06 06 47.47	+23 35 41.3	18.4	704
1998 TS ₃₀	2003 01 05.15990	01 51 53.44	+19 37 32.8	18.5	704	1998 TS ₃₅	2002 12 31.24311	06 06 46.47	+23 35 40.9	18.6	704
1998 TS ₃₀	2003 01 05.17509	01 51 53.94	+19 37 38.2	18.9	704	1998 TS ₃₅	2002 12 31.25803	06 06 45.51	+23 35 39.7	18.9	704
1998 TS ₃₀	2003 01 05.19044	01 51 54.44	+19 37 43.5	18.6	704	1998 TS ₃₅	2002 12 31.28935	06 06 43.43	+23 35 38.3	18.9	704
1998 TS ₃₀	2003 01 05.20588	01 51 54.97	+19 37 48.8	18.3	704	1998 TS ₃₅	2003 01 04.23632	06 02 47.20	+23 31 50.0	18.4	704
1998 TQ ₃₁	2003 01 01.27184	05 31 19.24	+12 31 04.6	18.9	704	1998 TS ₃₅	2003 01 04.25069	06 02 46.34	+23 31 49.4	18.9	704
1998 TQ ₃₁	2003 01 01.28679	05 31 18.28	+12 31 05.8	19.7	704	1998 TS ₃₅	2003 01 04.26521	06 02 45.47	+23 31 48.5	18.9	704
1998 TQ ₃₁	2003 01 01.30188	05 31 17.39	+12 31 04.1	19.6	704	1998 TS ₃₅	2003 01 04.27977	06 02 44.55	+23 31 47.5	18.8	704
1998 TQ ₃₁	2003 01 01.31691	05 31 16.48	+12 31 03.4	19.4	704	1998 TS ₃₅	2003 01 04.29447	06 02 43.66	+23 31 47.1	18.8	704
1998 TQ ₃₁	2003 01 05.23946	05 27 36.29	+12 31 39.7	18.5	704	1998 TS ₃₅	2003 01 08.24536	05 59 07.93	+23 27 42.6	18.7	704
1998 TQ ₃₁	2003 01 05.25458	05 27 35.45	+12 31 39.9	18.9	704	1998 TS ₃₅	2003 01 08.26013	05 59 07.12	+23 27 41.7	18.9	704
1998 TQ ₃₁	2003 01 05.27086	05 27 34.54	+12 31 40.9	19.3	704	1998 TS ₃₅	2003 01 08.27583	05 59 06.27	+23 27 40.6	18.9	704
1998 TQ ₃₁	2003 01 05.28607	05 27 33.70	+12 31 40.6	19.5	704	1998 TS ₃₅	2003 01 08.29083	05 59 05.41	+23 27 39.5	19.2	704
1998 TQ ₃₁	2003 01 05.30119	05 27 32.89	+12 31 40.7	19.9	704	1998 TS ₃₅	2003 01 08.30558	05 59 04.63	+23 27 38.7	19.2	704
1998 TH ₃₃	2002 12 31.23923	08 11 46.53	+30 14 09.2	18.5 R	699	1998 TO ₃₇	2000 03 28.19778	11 42 52.53	+11 54 26.9	18.6	704
1998 TH ₃₃	2002 12 31.26175	08 11 45.17	+30 14 16.4		699	1998 TO ₃₇	2000 03 28.21316	11 42 51.62	+11 54 27.6	18.8	704
1998 TH ₃₃	2002 12 31.28424	08 11 43.69	+30 14 25.1		699	1998 TO ₃₇	2000 03 28.23743	11 42 50.26	+11 54 34.5	19.1	704
1998 TH ₃₃	2002 12 31.30668	08 11 42.25	+30 14 31.8		699	1998 TO ₃₇	2000 03 28.25377	11 42 49.35	+11 54 35.8	19.0	704
1998 TJ ₃₃	2003 01 05.30501	07 39 44.28	+26 03 16.2	19.1	704	1998 TX ₃₇	2003 01 04.09120	00 20 40.65	+00 19 01.3	20.3	704
1998 TJ ₃₃	2003 01 05.32066	07 39 43.11	+26 03 19.9	19.0	704	1998 TX ₃₇	2003 01 04.10691	00 20 41.83	+00 18 53.6	20.4	704
1998 TJ ₃₃	2003 01 05.33622	07 39 41.95	+26 03 24.1	19.1	704	1998 TX ₃₇	2003 01 04.12242	00 20 42.91	+00 18 48.0	20.1	704
1998 TJ ₃₃	2003 01 05.35182	07 39 40.87	+26 03 27.7	19.2	704	1998 TD ₃₈	2002 12 18.22682	00 56 03.70	+04 25 50.7	20.2	608
1998 TJ ₃₃	2003 01 05.36723	07 39 39.74	+26 03 31.0	19.0	704	1998 TD ₃₈	2002 12 18.23739	00 56 04.03	+04 25 57.8	20.2	608
1998 TJ ₃₃	2003 01 09.18327	07 35 11.61	+26 18 59.8	18.4	704	1998 TD ₃₈	2002 12 18.24816	00 56 04.41	+04 26 04.6	20.4	608
1998 TJ ₃₃	2003 01 09.19843	07 35 10.46	+26 19 04.1	18.2	704	1998 UB	2003 01 03.29380	06 38 33.17	+10 12 51.3	18.1	704
1998 TJ ₃₃	2003 01 09.21357	07 35 09.37	+26 19 07.9	18.5	704	1998 UB	2003 01 03.30824	06 38 32.14	+10 12 57.1	18.1	704
1998 TJ ₃₃	2003 01 09.22949	07 35 08.19	+26 19 11.3	18.7	704	1998 UB	2003 01 03.32280	06 38 31.22	+10 13 03.2	18.9	704
1998 TJ ₃₃	2003 01 09.24466	07 35 07.07	+26 19 14.8	18.6	704	1998 UB	2003 01 03.33730	06 38 30.18	+10 13 08.3	18.5	704
1998 TP ₃₃	2002 12 31.24104	07 46 31.27	+31 10 39.6	18.2 R	699	1998 UB	2003 01 03.35215	06 38 29.04	+10 13 16.7	18.1	704
1998 TP ₃₃	2002 12 31.26356	07 46 29.82	+31 10 46.7		699	1998 UG	2003 01 03.45262	11 38 23.88	+12 20 59.9	17.6	704
1998 TP ₃₃	2002 12 31.28605	07 46 28.15	+31 10 54.6		699	1998 UG	2003 01 03.46689	11 38 24.14	+12 21 13.7	18.0	704
1998 TP ₃₃	2002 12 31.30849	07 46 26.56	+31 11 01.2		699	1998 UG	2003 01 03.49562	11 38 24.52	+12 21 41.0	17.9	704
1998 TC ₃₄	2002 12 05.36954	08 07 40.86	+20 41 27.0	19.3	704	1998 UG	2003 01 03.51003	11 38 24.76	+12 21 55.1	18.1	704
1998 TC ₃₄	2002 12 05.38602	08 07 40.51	+20 41 30.3	20.1	704	1998 UG	2003 01 05.46665	11 38 53.99	+12 53 21.2	17.6	704
1998 TC ₃₄	2002 12 05.40125	08 07 40.27	+20 41 32.2	20.0	704	1998 UG	2003 01 05.48157	11 38 54.16	+12 53 35.3	18.0	704
1998 TC ₃₄	2002 12 05.41663	08 07 39.88	+20 41 34.9	20.2	704	1998 UG	2003 01 05.49680	11 38 54.33	+12 53 50.2	17.8	704
1998 TC ₃₄	2002 12 05.43218	08 07 39.44	+20 41 37.6	19.8	704	1998 UG	2003 01 05.51179	11 38 54.45	+12 54 04.0	17.6	704
1998 TC ₃₄	2002 12 27.19212	07 52 48.90	+22 05 26.9	19.0 R	699	1998 UG	2003 01 05.52840	11 38 54.73	+12 54 20.4	18.0	704
1998 TC ₃₄	2002 12 27.20999	07 52 47.89	+22 05 31.4		699	1998 UJ	2003 01 05.48248	11 47 24.57	+10 00 59.3	18.4	704
1998 TC ₃₄	2002 12 27.22785	07 52 46.68	+22 05 37.6		699	1998 UJ	2003 01 05.49726	11 47 24.81	+10 00 46.3	19.2	704
1998 TC ₃₄	2002 12 27.24574	07 52 45.58	+22 05 42.0		699	1998 UJ	2003 01 05.51226	11 47 25.00	+10 00 35.0	18.6	704
1998 TC ₃₄	2002 12 28.26585	07 51 43.60	+22 10 21.3	18.7 R	699	1998 UJ	2003 01 09.34783	11 48 07.83	+09 08 06.5	18.7	704
1998 TC ₃₄	2002 12 28.28451	07 51 42.43	+22 10 27.4		699	1998 UJ	2003 01 09.37742	11 48 08.01	+09 07 41.7	19.0	704
1998 TC ₃₄	2002 12 28.30113	07 51 41.35	+22 10 31.5		699	1998 UJ	2003 01 09.39218	11 48 08.11	+09 07 29.0	19.0	704
1998 TC ₃₄	2002 12 28.31770	07 51 40.29	+22 10 36.7		699	1998 UQ	2003 01 04.25111	06 27 43.03	+37 39 33.8	18.7	704
1998 TC ₃₄	2002 12 31.31378	07 48 30.92	+22 24 24.9	19.9	704	1998 UQ	2003 01 04.26740	06 27 41.62	+37 39 34.3	19.1	704
1998 TC ₃₄	2002 12 31.34324	07 48 28.87	+22 24 32.1	19.9	704	1998 UQ	2003 01 04.28379	06 27 40.22	+37 39 35.4	19.1	704
1998 TC ₃₄	2002 12 31.35794	07 48 27.90	+22 24 35.2	19.6	704	1998 UQ	2003 01 04.31700	06 27 37.42	+37 39 37.2	19.2	704
1998 TC ₃₄	2003 01 04.30490	07 44 05.08	+22 42 45.1	18.7	704	1998 UF ₁	2003 01 02.30240	07 52 18.34	+03 04 19.8	18.8	704
1998 TC ₃₄	2003 01 04.31908	07 44 04.11	+22 42 48.5	19.2	704	1998 UF ₁	2003 01 02.31738	07 52 17.20	+03 04 32.1	19.1	704
1998 TC ₃₄	2003 01 04.34768	07 44 02.00	+22 42 56.4	19.5	704	1998 UF ₁	2003 01 02.36273	07 52 13.74	+03 05 09.7	19.4	704
1998 TC ₃₄	2003 01 08.31780	07 39 27.82	+23 00 45.1	18.7	704	1998 UN ₁	2002 12 28.62273	06 12 18.82	+31 26 53.4		1 413
1998 TC ₃₄	2003 01 08.33245	07 39 26.79	+23 00 48.5	19.5	704	1998 UN ₁	2002 12 28.62933	06 12 18.15	+31 26 55.1	20.9 R 1	413
1998 TC ₃₄	2003 01 08.34719	07 39 25.73	+23 00 53.0	19.5	704	1998 UN ₁	2002 12 29.56618	06 10 43.67	+31 31 55.4		1 413
1998 TC ₃₄	2003 01 08.36182	07 39 24.68	+23 00 56.6	19.1	704	1998 UN ₁	2002 12 29.56836	06 10 43.43	+31 31 56.8	20.3 R 1	413
1998 TC ₃₄	2003 01 08.37646	07 39 23.60	+23 01 00.2	19.4	704	1998 UP ₂	2000 03 04.30640	10 24 59.32	+24 11 08.6	18.8	704
1998 TC ₃₄	2003 01 09.24646	07 38 23.14	+23 04 49.6	19.0	704	1998 UP ₂	2000 03 04.31964	10 24 58.57	+24 11 10.2	19.0	704
1998 TC ₃₄	2003 01 09.26131	07 38 22.02	+23 04 53.9	18.8	704	1998 UP ₂	2000 03 04.33289	10 24 57.82	+24 11 11.4	18.9	704
1998 TC ₃₄	2003 01 09.27597	07 38 20.95	+23 04 57.3	18.8	704	1998 UP ₂	2000 03 04.34613	10 24 57.01	+24 11 13.5	19.1	704
1998 TC ₃₄	2003 01 09.29112	07 38 19.89	+23 05 02.2	18.9	704	1998 UP ₂	2000 03 04.35937	10 24 56.28	+24 11 14.7	19.6	704
1998 TC ₃₄	2003 01 09.30596	07 38 18.75	+23 05 06.5	19.3	704	1998 UW ₂	2003 01 05.09622	01 32 38.54	+13 16 43.2	19.7	704
1998 TE ₃₄	2003 01 02.30052	06 56 15.90	+19 55 27.8	19.0	704	1998 UW ₂	2003 01 05.11129	01 32 39.41	+13 16 47.9	19.3	704
1998 TE ₃₄	2003 01 02.31559	06 56 44.83	+19 55 29.6	19.2	704	1998 UW ₂	2003 01 05.14157	01 32 41.04	+13 16 59.2	19.8	704
1998 TE ₃₄	2003 01 02.33064	06 56 43.75	+19 55 32.6	19.2	704	1998 UX ₂					

1998 UH ₇	2002 12 31.22753	05 56 18.78	+21 00 59.2	18.1	704	1998 UZ ₁₆	2003 01 03.31622	09 11 52.52	-07 16 27.3	699
1998 UH ₇	2002 12 31.24260	05 56 17.81	+21 01 02.8	18.4	704	1998 UZ ₁₆	2003 01 03.33063	09 11 52.34	-07 16 19.2	699
1998 UH ₇	2002 12 31.25752	05 56 16.80	+21 01 06.1	18.4	704	1998 UZ ₁₆	2003 01 03.34498	09 11 52.24	-07 16 10.8	699
1998 UH ₇	2002 12 31.27250	05 56 15.85	+21 01 09.7	18.5	704	1998 UZ ₁₆	2003 01 08.30319	09 10 43.70	-06 20 30.4	16.8 R 699
1998 UH ₇	2002 12 31.28884	05 56 14.83	+21 01 12.9	18.6	704	1998 UZ ₁₆	2003 01 08.31913	09 10 43.35	-06 20 18.3	699
1998 UH ₇	2003 01 04.23560	05 52 19.74	+21 15 26.9	18.3	704	1998 UZ ₁₆	2003 01 08.33509	09 10 43.02	-06 20 06.1	699
1998 UH ₇	2003 01 04.24997	05 52 18.88	+21 15 30.1	18.1	704	1998 UZ ₁₆	2003 01 08.35099	09 10 42.67	-06 19 53.6	699
1998 UH ₇	2003 01 04.26449	05 52 18.02	+21 15 33.3	18.9	704	1998 UC ₁₈	2002 12 31.13564	03 54 28.30	+20 51 57.4	18.5 R 699
1998 UH ₇	2003 01 04.27899	05 52 17.12	+21 15 36.4	18.4	704	1998 UC ₁₈	2002 12 31.15545	03 54 27.98	+20 51 50.1	18.8 704
1998 UH ₇	2003 01 04.29375	05 52 16.25	+21 15 39.5	18.0	704	1998 UC ₁₈	2002 12 31.15899	03 54 27.99	+20 51 48.6	699
1998 UH ₇	2003 01 08.24398	05 48 40.81	+21 29 42.0	19.4	704	1998 UC ₁₈	2002 12 31.17038	03 54 27.79	+20 51 44.3	19.4 704
1998 UH ₇	2003 01 08.25876	05 48 39.94	+21 29 46.1	19.3	704	1998 UC ₁₈	2002 12 31.18225	03 54 27.62	+20 51 39.5	699
1998 UH ₇	2003 01 08.27448	05 48 39.11	+21 29 49.0	19.0	704	1998 UC ₁₈	2002 12 31.18529	03 54 27.60	+20 51 38.8	19.0 704
1998 UH ₇	2003 01 08.30424	05 48 37.50	+21 29 54.5	19.2	704	1998 UC ₁₈	2002 12 31.20032	03 54 27.37	+20 51 33.5	19.0 704
1998 UL ₇	2002 12 19.47561	08 59 51.05	+24 42 43.8	19.7	644	1998 UC ₁₈	2002 12 31.20541	03 54 27.40	+20 51 26.9	699
1998 UL ₇	2002 12 19.49592	08 59 50.62	+24 42 51.9	19.1	644	1998 UC ₁₈	2002 12 31.21528	03 54 27.19	+20 51 28.8	19.3 704
1998 UL ₇	2002 12 19.51761	08 59 50.22	+24 43 00.0	19.4	644	1998 UC ₁₈	2003 01 08.17086	03 54 23.90	+20 06 43.2	19.0 704
1998 UL ₇	2002 12 28.33156	08 55 46.37	+25 45 52.0	18.3 R	699	1998 UC ₁₈	2003 01 08.18551	03 54 24.07	+20 06 38.0	19.2 704
1998 UL ₇	2002 12 28.35391	08 55 45.47	+25 46 02.0		699	1998 UC ₁₈	2003 01 08.20000	03 54 24.15	+20 06 34.6	19.0 704
1998 UL ₇	2002 12 28.37623	08 55 44.55	+25 46 12.2		699	1998 UC ₁₈	2003 01 08.21469	03 54 24.25	+20 06 30.4	19.6 704
1998 UL ₇	2002 12 28.39842	08 55 43.71	+25 46 22.3		699	1998 UC ₁₈	2003 01 08.22929	03 54 24.35	+20 06 25.9	19.3 704
1998 UL ₇	2002 12 30.38394	08 54 25.69	+26 01 28.7	18.9	704	1998 UC ₁₈	2002 12 31.30481	08 52 50.78	+20 56 02.6	19.1 704
1998 UL ₇	2002 12 30.39896	08 54 25.06	+26 01 35.1	18.3	704	1998 UC ₁₈	2002 12 31.31955	08 52 50.03	+20 56 05.3	19.3 704
1998 UL ₇	2002 12 30.41420	08 54 24.40	+26 01 41.9	18.7	704	1998 UC ₁₈	2002 12 31.34900	08 52 48.58	+20 56 10.7	20.0 704
1998 UM ₇	2003 01 01.19084	02 23 10.72	+12 55 07.3	18.9	704	1998 UC ₁₈	2002 12 31.36372	08 52 47.74	+20 56 15.5	20.1 704
1998 UM ₇	2003 01 01.20582	02 23 11.36	+12 55 12.5	19.4	704	1998 UC ₁₈	2003 01 05.31171	08 48 32.91	+21 14 09.4	19.2 704
1998 UM ₇	2003 01 01.22078	02 23 11.92	+12 55 19.3	19.4	704	1998 UC ₁₈	2003 01 05.32749	08 48 31.99	+21 14 13.3	19.3 704
1998 UM ₇	2003 01 01.23576	02 23 12.61	+12 55 28.3	19.5	704	1998 UC ₁₈	2003 01 05.34285	08 48 31.06	+21 14 17.3	19.5 704
1998 UM ₇	2003 01 04.15162	02 25 31.38	+13 18 42.7	19.3	704	1998 UC ₁₈	2003 01 05.35840	08 48 30.23	+21 14 21.0	19.1 704
1998 UM ₇	2003 01 04.16766	02 25 32.15	+13 18 49.6	19.5	704	1998 UC ₁₈	2003 01 05.37433	08 48 29.29	+21 14 24.0	18.7 704
1998 UM ₇	2003 01 04.19942	02 25 33.77	+13 19 05.4	19.5	704	1998 UC ₁₈	2003 01 09.25466	08 44 43.98	+21 29 05.7	19.7 704
1998 UM ₇	2003 01 04.21345	02 25 34.37	+13 19 12.3	19.4	704	1998 UC ₁₈	2003 01 09.26942	08 44 42.98	+21 29 09.1	19.8 704
1998 UM ₇	2003 01 05.13102	02 26 21.05	+13 26 35.3	18.8 R	699	1998 UC ₁₈	2003 01 09.28403	08 44 42.06	+21 29 12.2	19.6 704
1998 UM ₇	2003 01 05.14705	02 26 21.79	+13 26 43.7		699	1998 UC ₁₈	2003 01 09.29923	08 44 41.15	+21 29 15.9	19.3 704
1998 UM ₇	2003 01 05.16304	02 26 22.56	+13 26 50.4		699	1998 UC ₁₈	2003 01 09.31401	08 44 40.24	+21 29 19.9	19.5 704
1998 UM ₇	2003 01 05.17896	02 26 23.30	+13 26 58.1		699	1998 UR ₁₈	2002 12 31.15990	03 12 42.28	+18 31 09.6	19.1 704
1998 UO ₇	2002 12 19.28253	01 44 03.38	+11 49 34.7	19.5	644	1998 UR ₁₈	2002 12 31.17654	03 12 42.53	+18 31 05.9	19.4 704
1998 UO ₇	2002 12 19.30355	01 44 03.76	+11 49 40.0	19.1	644	1998 UR ₁₈	2002 12 31.19198	03 12 42.75	+18 31 02.7	19.4 704
1998 UO ₇	2002 12 19.32443	01 44 04.11	+11 49 44.7	20.0	644	1998 UR ₁₈	2002 12 31.20744	03 12 42.94	+18 30 59.5	19.7 704
1998 UO ₇	2003 01 04.14812	01 53 04.22	+13 09 49.2	19.1	704	1998 UR ₁₈	2002 12 31.22253	03 12 43.19	+18 30 56.1	19.5 704
1998 UO ₇	2003 01 04.16402	01 53 04.85	+13 09 54.8	19.5	704	1998 UR ₁₈	2003 01 04.15667	03 14 02.16	+18 19 13.3	19.6 704
1998 UO ₇	2003 01 04.18146	01 53 05.63	+13 10 00.7	19.5	704	1998 UR ₁₈	2003 01 04.17291	03 14 02.51	+18 19 10.8	19.8 704
1998 UO ₇	2003 01 04.19634	01 53 06.33	+13 10 06.2	19.7	704	1998 UR ₁₈	2003 01 04.18895	03 14 02.87	+18 19 07.7	19.9 704
1998 UO ₇	2003 01 04.21035	01 53 07.02	+13 10 11.0	19.4	704	1998 UR ₁₈	2003 01 04.21809	03 14 03.46	+18 19 03.6	20.3 704
1998 UP ₇	2002 12 31.23741	08 42 34.83	+30 58 28.9	18.2 R	699	1998 UR ₁₈	2003 01 08.16713	03 15 53.42	+18 10 16.5	19.1 704
1998 UP ₇	2002 12 31.25997	08 42 33.80	+30 58 37.7		699	1998 UR ₁₈	2003 01 08.18174	03 15 53.81	+18 10 15.1	19.5 704
1998 UP ₇	2002 12 31.28245	08 42 32.67	+30 58 47.7		699	1998 UR ₁₈	2003 01 08.19628	03 15 54.23	+18 10 12.8	19.6 704
1998 UP ₇	2002 12 31.30487	08 42 31.52	+30 58 57.9		699	1998 UR ₁₈	2003 01 08.21102	03 15 54.80	+18 10 11.1	19.8 704
1998 UP ₇	2003 01 07.32712	08 36 16.79	+31 47 10.4	18.1	704	1998 UR ₁₈	2003 01 08.22559	03 15 55.15	+18 10 09.9	19.2 704
1998 UP ₇	2003 01 07.34222	08 36 15.83	+31 47 16.2	18.3	704	1998 UO ₁₉	2003 01 04.08081	01 15 31.26	+06 22 31.9	19.3 704
1998 UP ₇	2003 01 07.35738	08 36 14.88	+31 47 21.9	18.8	704	1998 UO ₁₉	2003 01 04.09669	01 15 32.34	+06 22 32.7	19.6 704
1998 UP ₇	2003 01 07.37261	08 36 14.00	+31 47 28.4	18.4	704	1998 UO ₁₉	2003 01 04.11216	01 15 33.39	+06 22 32.9	19.5 704
1998 UP ₇	2003 01 07.38769	08 36 13.01	+31 47 34.1	18.1	704	1998 UO ₁₉	2003 01 04.12767	01 15 34.48	+06 22 33.0	19.6 704
1998 UQ ₇	2003 01 04.07952	01 03 16.96	+06 06 03.6	19.5	704	1998 UO ₁₉	2003 01 04.14296	01 15 35.54	+06 22 33.8	19.6 704
1998 UQ ₇	2003 01 04.11089	01 03 18.25	+06 06 20.0	20.2	704	1998 UR ₁₉	2002 12 28.29250	07 36 24.18	+44 15 00.6	17.8 704
1998 UQ ₇	2003 01 04.12639	01 03 18.90	+06 06 27.4	20.0	704	1998 UR ₁₉	2002 12 28.32109	07 36 21.74	+44 15 14.3	18.6 704
1998 UH ₈	2002 12 31.23560	08 34 57.82	+35 10 03.2	18.7 R	699	1998 UR ₁₉	2002 12 28.33523	07 36 20.60	+44 15 21.0	18.0 704
1998 UH ₈	2002 12 31.25820	08 34 56.35	+35 10 14.2		699	1998 UR ₁₉	2002 12 28.34939	07 36 19.37	+44 15 27.0	17.8 704
1998 UH ₈	2002 12 31.28065	08 34 54.98	+35 10 24.0		699	1998 UV ₁₉	2002 12 31.48255	10 59 53.46	+17 06 34.1	19.5 704
1998 UH ₈	2002 12 31.30306	08 34 53.62	+35 10 33.4		699	1998 UV ₁₉	2002 12 31.49748	10 59 53.82	+17 06 35.5	18.4 704
1998 UF ₁₅	2002 12 06.33146	05 39 43.90	+28 23 05.3	17.3 R	1 695	1998 UV ₁₉	2002 12 31.52866	10 59 54.72	+17 06 37.1	19.0 704
1998 UF ₁₅	2002 12 06.40167	05 39 39.12	+28 22 52.4		1 695	1998 UV ₁₉	2003 01 04.42504	11 01 30.29	+17 13 19.8	18.4 704
1998 UF ₁₅	2002 12 30.22301	05 14 06.35	+26 45 38.7	18.5	704	1998 UV ₁₉	2003 01 04.44132	11 01 30.62	+17 13 21.5	18.8 704
1998 UF ₁₅	2002 12 30.23817	05 14 05.49	+26 45 34.2	18.5	704	1998 UV ₁₉	2003 01 04.47406	11 01 31.19	+17 13 26.4	18.7 704
1998 UF ₁₅	2002 12 30.28360	05 14 02.90	+26 45 21.5	18.9	704	1998 UY ₂₀	2002 12 30.22683	05 49 00.23	+26 12 21.7	18.5 704
1998 UF ₁₅	2003 01 05.22736	05 09 13.74	+26 17 01.0	18.2	704	1998 UY ₂₀	2002 12 30.24193	05 48 59.28	+26 12 21.5	18.9 704
1998 UF ₁₅	2003 01 05.24283	05 09 13.07	+26 16 56.0	18.5	704	1998 UY ₂₀	2002 12 30.25704	05 48 58.28	+26 12 22.1	18.7 704
1998 UF ₁₅	2003 01 05.25841	05 09 12.35	+26 16 51.7	18.6	704	1998 UY ₂₀	2002 12 30.27213	05 48 57.30	+26 12 22.4	18.4 704
1998 UF ₁₅	2003 01 05.27381	05 09 11.64	+26 16 47.3	18.7	704	1998 UY ₂₀	2002 12 30.28736	05 48 56.31	+26 12 21.8	18.6 704
1998 UF ₁₅	2003 01 05.28944	05 09 10.95	+26 16 42.7	18.7	704	1998 UY ₂₀	2003 01 04.23461	05 44 05.71	+26 11 41.6	18.6 704
1998 UW ₁₅	2003 01 04.26247	05 41 43.34	+32 55 21.4	18.6	704	1998 UY ₂₀	2003 01 04.24914	05 44 04.89	+26 11 41.0	18.9 704
1998 UW ₁₅	2003 01 04.27875	05 41 42.30	+32 55 21.3	19.2	704	1998 UY ₂₀				

1998 UK ₂₁	2003 01 08.24876	06 38 41.02	+22 56 12.0	19.2	704	1998 UX ₃₁	2003 01 08.09041	02 09 53.58	+12 40 00.5	19.6	704
1998 UK ₂₁	2003 01 08.26356	06 38 39.95	+22 56 12.8	19.5	704	1998 UX ₃₁	2003 01 08.10681	02 09 54.24	+12 40 08.9	20.2	704
1998 UK ₂₁	2003 01 08.27954	06 38 38.82	+22 56 11.5	19.2	704	1998 UX ₃₁	2003 01 08.14395	02 09 55.58	+12 40 33.3	19.2	704
1998 UK ₂₁	2003 01 08.29423	06 38 37.79	+22 56 10.1	19.2	704	1998 UX ₃₁	2003 01 08.15835	02 09 56.09	+12 40 42.8	19.7	704
1998 UK ₂₁	2003 01 08.30910	06 38 36.72	+22 56 10.0	19.2	704	1998 UC ₃₂	2003 01 05.31120	08 42 52.59	+25 00 37.2	18.4	704
1998 US ₂₂	2002 09 15.32599	01 07 36.56	+03 21 13.9	20.9 R	683	1998 UC ₃₂	2003 01 05.32696	08 42 51.81	+25 00 43.2	18.6	704
1998 US ₂₂	2002 09 15.33809	01 07 36.10	+03 21 11.4	21.0 R	683	1998 UC ₃₂	2003 01 05.34234	08 42 51.07	+25 00 49.2	18.6	704
1998 US ₂₂	2002 09 15.35058	01 07 35.57	+03 21 10.3	20.2 R	683	1998 UC ₃₂	2003 01 05.35789	08 42 50.21	+25 00 56.0	19.8	704
1998 UT ₂₃	2002 12 31.31182	07 11 29.83	+17 13 12.3	17.7	704	1998 UC ₃₂	2003 01 05.37355	08 42 49.53	+25 01 00.6	19.2	704
1998 UT ₂₃	2002 12 31.32737	07 11 28.80	+17 13 16.9	18.0	704	1998 UC ₃₂	2003 01 09.25392	08 39 35.39	+25 24 50.1	19.3	704
1998 UT ₂₃	2002 12 31.34253	07 11 27.73	+17 13 20.0	17.9	704	1998 UC ₃₂	2003 01 09.26868	08 39 34.49	+25 24 57.1	19.9	704
1998 UT ₂₃	2002 12 31.35826	07 11 26.66	+17 13 24.1	17.9	704	1998 UC ₃₂	2003 01 09.28329	08 39 33.75	+25 24 59.4	20.2	704
1998 UT ₂₃	2002 12 31.37324	07 11 25.62	+17 13 27.7	18.2	704	1998 UC ₃₂	2003 01 09.29849	08 39 32.72	+25 25 05.2	19.6	704
1998 UT ₂₃	2003 01 07.30347	07 03 36.63	+17 44 10.0	17.1	704	1998 UC ₃₂	2003 01 09.31327	08 39 32.11	+25 25 11.5	19.4	704
1998 UT ₂₃	2003 01 07.32117	07 03 35.37	+17 44 14.9	17.5	704	1998 UJ ₃₂	2003 01 07.46547	12 49 55.66	-11 12 39.3	18.6	704
1998 UT ₂₃	2003 01 07.33653	07 03 34.27	+17 44 19.1	17.4	704	1998 UJ ₃₂	2003 01 07.48118	12 49 56.48	-11 12 45.2	19.1	704
1998 UT ₂₃	2003 01 07.35149	07 03 33.21	+17 44 23.3	17.0	704	1998 UJ ₃₂	2003 01 07.49606	12 49 57.26	-11 12 50.4	19.2	704
1998 UT ₂₃	2003 01 07.36898	07 03 31.95	+17 44 28.1	17.3	704	1998 UJ ₃₂	2003 01 07.51083	12 49 58.24	-11 12 57.0	19.8	704
1998 UT ₂₃	2003 01 08.30571	07 02 27.81	+17 48 48.6	17.5	704	1998 UJ ₃₂	2003 01 07.52563	12 49 58.77	-11 13 02.6	18.8	704
1998 UT ₂₃	2003 01 08.35002	07 02 24.65	+17 49 00.7	17.9	704	1998 UL ₃₂	2002 12 31.37623	10 42 14.62	+19 34 51.8	18.6	704
1998 UT ₂₃	2003 01 08.36470	07 02 23.62	+17 49 04.7	17.8	704	1998 UL ₃₂	2002 12 31.39101	10 42 14.77	+19 34 55.6	18.9	704
1998 UB ₂₄	2002 12 15.49012	08 49 26.97	+20 25 49.2	20.6	608	1998 UL ₃₂	2002 12 31.40574	10 42 14.92	+19 34 58.6	19.0	704
1998 UB ₂₄	2002 12 15.50104	08 49 26.80	+20 25 51.8	20.8	608	1998 UL ₃₂	2002 12 31.42066	10 42 15.07	+19 35 01.9	19.3	704
1998 UB ₂₄	2002 12 15.51178	08 49 26.61	+20 25 55.2	20.9	608	1998 UL ₃₂	2002 12 31.43572	10 42 15.22	+19 35 06.4	18.9	704
1998 UB ₂₄	2002 12 19.42333	08 48 07.34	+20 45 15.9	19.7	644	1998 UY ₃₂	2002 12 30.37406	09 47 10.34	+26 57 25.2	18.0	704
1998 UB ₂₄	2002 12 19.44468	08 48 06.77	+20 45 22.8	19.6	644	1998 UY ₃₂	2002 12 30.38908	09 47 09.88	+26 57 30.7	19.0	704
1998 UB ₂₄	2002 12 19.46607	08 48 06.19	+20 45 29.4	19.9	644	1998 UY ₃₂	2002 12 30.40410	09 47 09.52	+26 57 38.1	18.6	704
1998 UB ₂₄	2002 12 31.30422	08 40 57.88	+21 55 39.5	19.1	704	1998 UY ₃₂	2003 01 07.39380	09 42 49.47	+27 56 06.8	18.2	704
1998 UB ₂₄	2002 12 31.31904	08 40 57.16	+21 55 45.5	19.2	704	1998 UY ₃₂	2003 01 07.40899	09 42 48.83	+27 56 14.5	18.6	704
1998 UB ₂₄	2002 12 31.33380	08 40 56.45	+21 55 50.6	19.4	704	1998 UY ₃₂	2003 01 07.42474	09 42 48.10	+27 56 20.7	18.6	704
1998 UB ₂₄	2002 12 31.34850	08 40 55.65	+21 55 57.4	19.2	704	1998 UY ₃₂	2003 01 07.43971	09 42 47.47	+27 56 27.7	18.4	704
1998 UB ₂₄	2002 12 31.36322	08 40 54.97	+21 56 02.7	19.6	704	1998 UY ₃₂	2003 01 07.45483	09 42 46.78	+27 56 34.7	18.5	704
1998 UB ₂₄	2003 01 05.31017	08 36 39.84	+22 28 57.0	19.6	704	1998 UM ₃₃	2002 12 31.30819	06 44 57.22	+22 52 34.9	19.1	704
1998 UB ₂₄	2003 01 05.32581	08 36 38.88	+22 29 03.9	19.7	704	1998 UM ₃₃	2002 12 31.32293	06 44 56.18	+22 52 34.8	19.4	704
1998 UB ₂₄	2003 01 05.35686	08 36 37.15	+22 29 14.7	19.6	704	1998 UM ₃₃	2002 12 31.33768	06 44 55.08	+22 52 34.0	18.8	704
1998 UB ₂₄	2003 01 05.37250	08 36 36.25	+22 29 21.8	19.8	704	1998 UM ₃₃	2002 12 31.35239	06 44 53.98	+22 52 34.0	18.6	704
1998 UB ₂₄	2003 01 09.25367	08 32 51.08	+22 55 46.5	19.0	704	1998 UM ₃₃	2003 01 04.29940	06 40 08.38	+22 51 06.2	17.9	704
1998 UB ₂₄	2003 01 09.26843	08 32 50.18	+22 55 52.6	19.3	704	1998 UM ₃₃	2003 01 04.31357	06 40 07.35	+22 51 05.9	18.6	704
1998 UB ₂₄	2003 01 09.28304	08 32 49.23	+22 55 58.7	19.3	704	1998 UM ₃₃	2003 01 04.32780	06 40 06.31	+22 51 05.2	18.7	704
1998 UB ₂₄	2003 01 09.29823	08 32 48.26	+22 56 05.8	19.1	704	1998 UM ₃₃	2003 01 04.34212	06 40 05.30	+22 51 04.9	18.5	704
1998 UB ₂₄	2003 01 09.31302	08 32 47.39	+22 56 10.9	19.2	704	1998 UM ₃₃	2003 01 04.35643	06 40 04.14	+22 51 04.4	19.1	704
1998 UP ₂₄	2002 12 31.24463	06 18 46.01	+19 53 13.0	18.9	704	1998 UM ₃₃	2003 01 05.24856	06 39 01.03	+22 50 41.7	18.6	704
1998 UP ₂₄	2002 12 31.25954	06 18 45.01	+19 53 14.3	19.1	704	1998 UM ₃₃	2003 01 05.26484	06 38 59.85	+22 50 41.1	18.6	704
1998 UP ₂₄	2002 12 31.27453	06 18 44.03	+19 53 15.8	18.7	704	1998 UM ₃₃	2003 01 05.28001	06 38 58.72	+22 50 41.0	18.5	704
1998 UP ₂₄	2002 12 31.29102	06 18 42.88	+19 53 17.5	18.6	704	1998 UM ₃₃	2003 01 05.29518	06 38 57.66	+22 50 40.5	18.9	704
1998 UP ₂₄	2003 01 07.23587	06 11 27.98	+20 06 00.6	18.8	704	1998 UM ₃₃	2003 01 08.24876	06 35 31.32	+22 49 11.0	18.7	704
1998 UP ₂₄	2003 01 07.25080	06 11 27.07	+20 06 03.0	18.9	704	1998 UM ₃₃	2003 01 08.26356	06 35 30.29	+22 49 10.5	18.9	704
1998 UP ₂₄	2003 01 07.26562	06 11 26.13	+20 06 04.0	19.1	704	1998 UM ₃₃	2003 01 08.27954	06 35 29.14	+22 49 09.9	18.9	704
1998 UP ₂₄	2003 01 07.28064	06 11 25.23	+20 06 05.9	19.0	704	1998 UM ₃₃	2003 01 08.29423	06 35 28.13	+22 49 09.3	18.8	704
1998 UP ₂₄	2003 01 07.29586	06 11 24.25	+20 06 06.3	19.0	704	1998 UM ₃₃	2003 01 08.30910	06 35 27.07	+22 49 09.2	18.8	704
1998 UM ₂₅	2003 01 02.25222	09 16 44.41	+06 59 32.2	18.7 R	699	1998 UM ₃₃	2002 12 31.22484	05 28 37.96	+19 49 38.9	18.6	704
1998 UM ₂₅	2003 01 02.27359	09 16 43.59	+06 59 33.7		699	1998 UV ₃₃	2002 12 31.23993	05 28 37.04	+19 49 36.3	18.9	704
1998 UM ₂₅	2003 01 02.29490	09 16 43.09	+06 59 35.9		699	1998 UV ₃₃	2002 12 31.25484	05 28 36.13	+19 49 34.0	19.3	704
1998 UM ₂₅	2003 01 02.31633	09 16 42.33	+06 59 37.4		699	1998 UV ₃₃	2002 12 31.26981	05 28 35.25	+19 49 31.8	18.8	704
1998 UM ₂₅	2003 01 07.38362	09 13 38.94	+07 09 33.7	19.3	704	1998 UV ₃₃	2002 12 31.28615	05 28 34.26	+19 49 29.2	19.1	704
1998 UM ₂₅	2003 01 07.39843	09 13 38.25	+07 09 35.6	19.4	704	1998 UV ₃₃	2003 01 04.23315	05 24 58.57	+19 39 24.3	19.3	704
1998 UM ₂₅	2003 01 07.41287	09 13 37.63	+07 09 38.4	19.2	704	1998 UV ₃₃	2003 01 04.24760	05 24 57.80	+19 39 21.6	20.2	704
1998 UM ₂₅	2003 01 07.42740	09 13 37.06	+07 09 39.7	19.0	704	1998 UV ₃₃	2003 01 04.26219	05 24 56.94	+19 39 19.8	19.8	704
1998 UM ₂₅	2003 01 07.44195	09 13 36.41	+07 09 42.4	19.3	704	1998 UV ₃₃	2003 01 04.27665	05 24 56.28	+19 39 17.6	19.5	704
1998 UO ₂₅	2003 01 08.39158	09 56 55.95	+10 33 35.2	19.4	704	1998 UV ₃₃	2003 01 08.24249	05 21 44.60	+19 30 11.8	19.0	704
1998 UO ₂₅	2003 01 08.40649	09 56 55.61	+10 33 38.0	19.4	704	1998 UV ₃₃	2003 01 08.27301	05 21 43.09	+19 30 08.0	20.0	704
1998 UO ₂₅	2003 01 08.42087	09 56 55.24	+10 33 41.8	19.5	704	1998 UV ₃₃	2003 01 08.28797	05 21 42.50	+19 30 05.6	19.6	704
1998 UO ₂₅	2003 01 08.43530	09 56 54.76	+10 33 44.9	19.4	704	1998 UV ₃₃	2003 01 08.30272	05 21 41.73	+19 30 04.3	19.8	704
1998 UO ₂₅	2003 01 08.44967	09 56 54.42	+10 33 46.6	19.3	704	1998 UP ₃₄	2003 01 02.09546	00 52 07.10	+01 58 01.2	20.1	704
1998 UB ₂₆	2003 01 04.23267	05 30 49.46	+25 51 30.3	18.9	704	1998 UP ₃₄	2003 01 02.11094	00 52 08.29	+01 58 14.2	19.7	704
1998 UB ₂₆	2003 01 04.24712	05 30 48.57	+25 51 31.5	19.0	704	1998 UP ₃₄	2003 01 02.12643	00 52 09.67	+01 58 27.2	19.5	704
1998 UB ₂₆	2003 01 04.26171	05 30 47.62	+25 51 33.0	19.2	704	1998 UP ₃₄	2003 01 02.14193	00 52 10.92	+01 58 38.5	19.6	704
1998 UB ₂₆	2003 01 04.27617	05 30 46.73	+25 51 34.0	18.8	704	1998 UQ ₃₄	2002 12 31.37063	09 39 40.57	+23 54 19.9	19.5	704
1998 UB ₂₆	2003 01 04.29092	05 30 45.77	+25 51 35.6	19.4	704	1998 UQ ₃₄	2002 12 31.38542	09 39 40.10	+23 54 25.8	19.5	704
1998 UB ₂₆	2003 01 08.24199	05 26 59.59									

1998 UM ₃₇	2002 12 31.14111	04 18 38.23	+18 25 11.2	18.7 R	699	1998 UM ₄₂	2002 12 31.23366	04 23 29.15	+20 06 54.7	19.1	704
1998 UM ₃₇	2002 12 31.16432	04 18 37.49	+18 25 11.2		699	1998 UM ₄₂	2002 12 31.24863	04 23 28.73	+20 06 54.0	19.1	704
1998 UM ₃₇	2002 12 31.18762	04 18 36.82	+18 25 12.0		699	1998 UM ₄₂	2002 12 31.26355	04 23 28.18	+20 06 52.8	19.5	704
1998 UM ₃₇	2002 12 31.21071	04 18 36.11	+18 25 12.8		699	1998 UM ₄₂	2002 12 31.27994	04 23 27.73	+20 06 52.1	19.0	704
1998 UM ₃₇	2003 01 04.22653	04 17 06.28	+18 27 01.4	18.9	704	1998 UM ₄₂	2003 01 04.22641	04 21 54.57	+20 04 40.9	18.8	704
1998 UM ₃₇	2003 01 04.24104	04 17 05.96	+18 27 00.9	19.1	704	1998 UM ₄₂	2003 01 04.24092	04 21 54.21	+20 04 41.5	19.0	704
1998 UM ₃₇	2003 01 04.25556	04 17 05.63	+18 27 02.0	19.1	704	1998 UM ₄₂	2003 01 04.25545	04 21 53.88	+20 04 39.5	19.3	704
1998 UM ₃₇	2003 01 04.27005	04 17 05.29	+18 27 03.1	19.0	704	1998 UM ₄₂	2003 01 04.26991	04 21 53.57	+20 04 40.0	19.0	704
1998 UM ₃₇	2003 01 04.28470	04 17 04.93	+18 27 04.0	19.6	704	1998 UM ₄₂	2003 01 04.28458	04 21 53.25	+20 04 39.2	19.3	704
1998 US ₃₇	2003 01 05.22225	04 20 28.24	+27 03 48.0	19.1	704	1998 UV ₄₂	2002 12 04.33773	05 18 09.68	+23 01 45.9	18.5 R	1 695
1998 US ₃₇	2003 01 05.23761	04 20 27.64	+27 03 47.5	19.5	704	1998 UV ₄₂	2002 12 04.44250	05 18 02.26	+23 01 34.8		1 695
1998 US ₃₇	2003 01 05.25326	04 20 27.01	+27 03 46.2	19.5	704	1998 UV ₄₂	2003 01 01.11029	04 48 58.24	+22 08 43.2	20.1 V	291
1998 US ₃₇	2003 01 05.26870	04 20 26.36	+27 03 45.4	19.7	704	1998 UV ₄₂	2003 01 01.13940	04 48 56.79	+22 08 37.2	19.9 V	291
1998 US ₃₇	2003 01 05.28416	04 20 25.78	+27 03 44.3	19.8	704	1998 UV ₄₂	2003 01 01.16446	04 48 55.53	+22 08 37.6	20.0 V	291
1998 UH ₃₈	1998 11 10.15609	01 34 25.51	+04 13 26.1	18.7	704	1998 UZ ₄₂	2002 12 31.13206	03 55 23.76	+23 36 19.4	18.9 R	699
1998 UH ₃₈	1998 11 10.19386	01 34 24.03	+04 13 12.8	18.0	704	1998 UZ ₄₂	2002 12 31.15482	03 55 23.52	+23 36 17.4	19.5	704
1998 UH ₃₈	1998 11 10.21281	01 34 23.39	+04 13 08.3	18.2	704	1998 UZ ₄₂	2002 12 31.15542	03 55 23.49	+23 36 15.9		699
1998 UH ₃₈	1998 11 10.23175	01 34 22.57	+04 12 59.6	18.2	704	1998 UZ ₄₂	2002 12 31.16975	03 55 23.26	+23 36 15.1	19.8	704
1998 UL ₃₈	2000 04 04.34814	13 04 21.98	-00 59 02.0	18.5	704	1998 UZ ₄₂	2002 12 31.17869	03 55 23.14	+23 36 14.2		699
1998 UL ₃₈	2000 04 04.36244	13 04 21.17	-00 58 58.1	19.4	704	1998 UZ ₄₂	2002 12 31.18466	03 55 23.03	+23 36 14.5	19.9	704
1998 UL ₃₈	2000 04 04.37675	13 04 20.40	-00 58 54.9	19.2	704	1998 UZ ₄₂	2002 12 31.19969	03 55 22.80	+23 36 11.8	20.3	704
1998 UL ₃₈	2002 12 31.22779	05 58 25.00	+25 27 34.9	18.1	704	1998 UZ ₄₂	2002 12 31.20187	03 55 22.76	+23 36 12.3		699
1998 UL ₃₈	2002 12 31.24287	05 58 23.98	+25 27 37.2	18.1	704	1998 UZ ₄₂	2002 12 31.21464	03 55 22.60	+23 36 10.6	20.1	704
1998 UL ₃₈	2002 12 31.25690	05 58 23.29	+25 27 38.9	19.0	704	1998 UB ₄₃	2002 12 28.17171	03 35 44.58	+26 30 19.0	18.0 R	699
1998 UL ₃₈	2002 12 31.25779	05 58 23.02	+25 27 39.9	18.4	704	1998 UB ₄₃	2002 12 28.19339	03 35 44.03	+26 30 16.1		699
1998 UL ₃₈	2002 12 31.27187	05 58 22.29	+25 27 40.7	19.0	704	1998 UB ₄₃	2002 12 28.21506	03 35 43.53	+26 30 13.9		699
1998 UL ₃₈	2002 12 31.28821	05 58 21.20	+25 27 43.3	18.9	704	1998 UB ₄₃	2002 12 28.23670	03 35 42.94	+26 30 11.5		699
1998 UL ₃₈	2003 01 04.24962	05 54 23.00	+25 36 22.0	19.0	704	1998 UC ₄₃	2002 12 20.14439	01 43 29.49	+19 46 13.4	19.1	644
1998 UL ₃₈	2003 01 04.26414	05 54 22.14	+25 36 24.2	19.0	704	1998 UC ₄₃	2002 12 20.16535	01 43 29.88	+19 46 13.1	19.9	644
1998 UL ₃₈	2003 01 04.27862	05 54 21.24	+25 36 25.9	18.9	704	1998 UC ₄₃	2002 12 20.18665	01 43 30.28	+19 46 12.4	19.0	644
1998 UL ₃₈	2003 01 04.29338	05 54 20.35	+25 36 27.5	18.8	704	1998 UC ₄₃	2002 12 31.14368	01 49 10.52	+19 50 15.8	19.2	704
1998 UL ₃₈	2003 01 08.24473	05 50 44.45	+25 44 06.5	19.5	704	1998 UC ₄₃	2002 12 31.15880	01 49 11.09	+19 50 16.0	19.4	704
1998 UL ₃₈	2003 01 08.25950	05 50 43.67	+25 44 07.8	19.5	704	1998 UC ₄₃	2002 12 31.17372	01 49 11.65	+19 50 18.1	20.3	704
1998 UL ₃₈	2003 01 08.29020	05 50 41.89	+25 44 10.2	18.6	704	1998 UC ₄₃	2002 12 31.18871	01 49 12.26	+19 50 19.9	19.6	704
1998 UL ₃₈	2003 01 08.30498	05 50 41.13	+25 44 11.9	18.8	704	1998 UC ₄₃	2002 12 31.20368	01 49 12.83	+19 50 19.3	19.4	704
1998 UR ₃₉	2003 01 04.07765	00 45 37.47	+05 06 32.1	19.7	704	1998 UC ₄₃	2003 01 05.14459	01 52 55.98	+19 57 48.6	18.7	704
1998 UR ₃₉	2003 01 04.09346	00 45 38.78	+05 06 39.0	20.2	704	1998 UC ₄₃	2003 01 05.15990	01 52 56.69	+19 57 50.6	18.9	704
1998 UR ₃₉	2003 01 04.10910	00 45 39.94	+05 06 46.5	20.5	704	1998 UC ₄₃	2003 01 05.17509	01 52 57.44	+19 57 51.9	19.6	704
1998 UR ₃₉	2003 01 04.13989	00 45 42.44	+05 07 00.4	20.3	704	1998 UC ₄₃	2003 01 05.20588	01 52 58.91	+19 57 55.2	20.1	704
1998 UF ₄₀	2003 01 05.30014	06 49 18.81	+29 00 19.7	18.8	704	1998 UL ₄₃	2003 01 05.07455	00 36 19.66	+08 06 05.3	19.7	704
1998 UF ₄₀	2003 01 05.31586	06 49 17.43	+29 00 19.9	20.1	704	1998 UL ₄₃	2003 01 05.08999	00 36 21.07	+08 06 10.6	20.5	704
1998 UF ₄₀	2003 01 05.33143	06 49 16.43	+29 00 20.8	18.7	704	1998 UL ₄₃	2003 01 05.10503	00 36 22.21	+08 06 17.1	20.1	704
1998 UF ₄₀	2003 01 05.34683	06 49 15.26	+29 00 20.3	19.0	704	1998 UL ₄₃	2003 01 05.12012	00 36 23.50	+08 06 22.3	20.4	704
1998 UF ₄₀	2003 01 05.36238	06 49 14.03	+29 00 21.9	19.1	704	1998 UL ₄₃	2003 01 05.13532	00 36 24.79	+08 06 27.8	20.4	704
1998 UF ₄₀	2003 01 07.22451	06 46 57.29	+29 01 06.6	18.9	704	1998 UY ₄₄	2003 01 05.22147	04 09 54.72	+25 50 04.6	18.7	704
1998 UF ₄₀	2003 01 07.23956	06 46 56.05	+29 01 06.7	19.1	704	1998 UY ₄₄	2003 01 05.23683	04 09 54.34	+25 50 05.0	19.3	704
1998 UF ₄₀	2003 01 07.25445	06 46 54.97	+29 01 07.4	19.4	704	1998 UY ₄₄	2003 01 05.25248	04 09 53.92	+25 50 05.7	19.3	704
1998 UF ₄₀	2003 01 07.26944	06 46 53.80	+29 01 06.9	19.2	704	1998 UY ₄₄	2003 01 05.26791	04 09 53.62	+25 50 06.7	19.9	704
1998 UF ₄₀	2003 01 07.28429	06 46 52.76	+29 01 08.7	19.6	704	1998 UL ₄₇	1998 12 12.34618	08 24 04.88	+20 42 04.0	20.5 V	691
1998 UN ₄₀	2002 12 19.22388	01 11 26.06	+17 19 38.1	19.0	644	1998 UL ₄₇	1998 12 12.36831	08 24 04.47	+20 42 09.2	20.0 V	691
1998 UN ₄₀	2002 12 19.24491	01 11 27.08	+17 19 44.7	18.6	644	1998 UL ₄₇	1998 12 12.39068	08 24 04.07	+20 42 14.4	19.9 V	691
1998 UN ₄₀	2002 12 19.26616	01 11 28.18	+17 19 51.5	18.6	644	1998 UL ₄₇	1998 12 25.45115	08 18 00.76	+21 42 07.2	20.0 V	691
1998 UN ₄₀	2002 12 31.07971	01 23 42.53	+18 29 11.5	18.7	704	1998 UL ₄₇	1998 12 25.47331	08 17 59.87	+21 42 13.9	19.8 V	691
1998 UN ₄₀	2002 12 31.09627	01 23 43.64	+18 29 17.6	19.5	704	1998 UO ₄₈	2003 01 01.34724	07 24 30.30	+11 32 26.6	18.3	704
1998 UN ₄₀	2002 12 31.11271	01 23 44.78	+18 29 24.0	19.4	704	1998 UO ₄₈	2003 01 01.36257	07 24 29.32	+11 32 29.9	18.8	704
1998 UN ₄₀	2002 12 31.12932	01 23 45.90	+18 29 30.9	19.5	704	1998 UO ₄₈	2003 01 01.39334	07 24 27.38	+11 32 35.9	18.6	704
1998 UN ₄₀	2002 12 31.14572	01 23 47.04	+18 29 37.1	19.3	704	1998 UO ₄₈	2003 01 01.40874	07 24 26.44	+11 32 39.4	18.8	704
1998 UO ₄₀	2002 11 15.33154	05 54 32.89	+33 12 08.3	18.3	704	1998 UO ₄₈	2003 01 05.31364	07 20 25.65	+11 47 19.4	18.3	704
1998 UO ₄₀	2002 11 15.34890	05 54 32.21	+33 12 10.5	18.7	704	1998 UO ₄₈	2003 01 05.32886	07 20 24.70	+11 47 24.3	18.9	704
1998 UO ₄₀	2002 11 15.36602	05 54 31.55	+33 12 13.8	18.4	704	1998 UO ₄₈	2003 01 05.34384	07 20 23.68	+11 47 26.9	19.0	704
1998 UO ₄₀	2002 11 15.38343	05 54 30.98	+33 12 16.4	18.4	704	1998 UO ₄₈	2003 01 05.35891	07 20 22.72	+11 47 30.5	18.8	704
1998 UO ₄₀	2002 12 05.29502	05 36 34.99	+33 48 28.8	18.3	704	1998 UO ₄₈	2003 01 05.37464	07 20 21.67	+11 47 34.0	18.7	704
1998 UO ₄₀	2002 12 05.31037	05 36 33.91	+33 48 29.3	17.9	704	1998 UO ₄₈	2003 01 09.24879	07 16 18.38	+12 04 16.4	18.4	704
1998 UO ₄₀	2002 12 05.32561	05 36 32.79	+33 48 29.9	18.2	704	1998 UO ₄₈	2003 01 09.26437	07 16 17.33	+12 04 20.8	18.2	704
1998 UO ₄₀	2002 12 05.34084	05 36 31.68	+33 48 29.9	18.1	704	1998 UO ₄₈	2003 01 09.27946	07 16 16.36	+12 04 25.1	18.6	704
1998 UO ₄₀	2002 12 05.35607	05 36 30.57	+33 48 30.4	18.4	704	1998 UO ₄₈	2003 01 09.29472	07 16 15.35	+12 04 29.4	18.7	704
1998 UO ₄₀	2002 12 29.23727	05 08 03.26	+33 07 43.8	18.4	704	1998 UO ₄₈	2003 01 09.31152	07 16 14.26	+12 04 33.5	18.6	704
1998 UO ₄₀	2002 12 29.25250	05 08 02.27	+33 07 39.9	18.1	704	1998 UT ₄₈	2002 12 31.23662	04 52 22.24	+23 00 11.0	20.3	704
1998 UO ₄₀	2002 12 29.26775	05 08 01.23	+33 07 37.2	18.1	704	1998 UT ₄₈	2002 12 31.26646	04 52 20.62	+23 00 14.6	20.4	704
1998 UO ₄₀	2002 12 29.28270	05 08 00.19									

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1998 VE	2003 01 04.25726	04 37 48.37	+22 18 37.5	19.3	704	1998 VZ ₄	2003 01 08.47520	11 38 48.57	+01 16 59.7	19.8	704
1998 VE	2003 01 04.27173	04 37 47.90	+22 18 36.2	19.4	704	1998 VZ ₄	2003 01 08.48956	11 38 49.14	+01 16 56.4	19.7	704
1998 VE	2003 01 04.28638	04 37 47.46	+22 18 34.9	19.2	704	1998 VF ₅	2002 12 29.31083	06 50 45.32	+37 05 13.1	17.9	704
1998 VE	2003 01 09.18425	04 35 51.99	+22 11 28.2	19.8	704	1998 VF ₅	2002 12 29.33882	06 50 42.97	+37 05 21.2	17.6	704
1998 VE	2003 01 09.19940	04 35 51.71	+22 11 27.2	19.5	704	1998 VF ₅	2002 12 29.36675	06 50 40.73	+37 05 29.1	17.8	704
1998 VE	2003 01 09.23047	04 35 51.07	+22 11 23.7	19.6	704	1998 VK ₅	2002 12 17.24306	00 18 15.79	+05 29 44.9	20.5	608
1998 VR	2002 12 31.13384	23 41 52.33	+05 27 13.3		696	1998 VK ₅	2002 12 17.25336	00 18 16.39	+05 29 48.5	20.3	608
1998 VR	2002 12 31.13637	23 41 52.52	+05 27 17.9		696	1998 VK ₅	2002 12 17.26367	00 18 17.05	+05 29 52.9	19.8	608
1998 VB ₁	1998 10 29.30463	03 01 06.80	+11 17 31.1	19.0	704	1998 VK ₅	2003 01 05.07571	00 41 40.92	+07 57 13.4	19.5	704
1998 VB ₁	1998 10 29.32465	03 01 05.26	+11 17 36.8	19.4	704	1998 VK ₅	2003 01 05.09112	00 41 42.25	+07 57 22.0	19.3	704
1998 VB ₁	1998 10 29.34465	03 01 03.78	+11 17 40.0	19.2	704	1998 VK ₅	2003 01 05.10617	00 41 43.47	+07 57 29.7	19.8	704
1998 VB ₁	1998 10 29.36461	03 01 02.26	+11 17 43.9	19.0	704	1998 VK ₅	2003 01 05.12125	00 41 44.74	+07 57 37.6	20.0	704
1998 VB ₁	1998 10 29.38468	03 01 00.72	+11 17 49.8	19.2	704	1998 VK ₅	2003 01 05.13646	00 41 46.00	+07 57 45.8	19.6	704
1998 VL ₁	2003 01 01.07280	00 30 50.18	+07 38 01.4	18.5	704	1998 VQ ₅	2002 12 31.14729	02 23 41.43	+21 41 54.3	18.4	704
1998 VL ₁	2003 01 01.08798	00 30 51.57	+07 37 56.4	18.6	704	1998 VQ ₅	2002 12 31.16234	02 23 41.87	+21 41 55.5	18.6	704
1998 VL ₁	2003 01 01.10306	00 30 53.03	+07 37 51.5	18.4	704	1998 VQ ₅	2002 12 31.17732	02 23 42.29	+21 41 57.5	19.1	704
1998 VL ₁	2003 01 01.12030	00 30 54.66	+07 37 47.8	18.6	704	1998 VQ ₅	2002 12 31.19225	02 23 42.76	+21 41 59.4	18.4	704
1998 VL ₁	2003 01 01.13537	00 30 56.12	+07 37 41.4	18.7	704	1998 VQ ₅	2002 12 31.20722	02 23 43.22	+21 42 01.2	18.9	704
1998 VL ₁	2003 01 05.07455	00 37 24.96	+07 19 01.8	18.2	704	1998 VQ ₅	2003 01 05.14755	02 26 44.23	+21 52 29.5	18.7	704
1998 VL ₁	2003 01 05.08999	00 37 26.47	+07 18 57.7	18.5	704	1998 VQ ₅	2003 01 05.16286	02 26 44.83	+21 52 31.5	19.0	704
1998 VL ₁	2003 01 05.10503	00 37 27.95	+07 18 53.5	18.9	704	1998 VQ ₅	2003 01 05.17805	02 26 45.43	+21 52 33.8	19.2	704
1998 VL ₁	2003 01 05.12012	00 37 29.43	+07 18 49.6	19.0	704	1998 VQ ₅	2003 01 05.19339	02 26 46.05	+21 52 36.3	18.6	704
1998 VL ₁	2003 01 05.13532	00 37 30.92	+07 18 45.9	18.6	704	1998 VQ ₅	2003 01 05.20884	02 26 46.67	+21 52 37.6	18.9	704
1998 VS ₁	2003 01 04.10820	00 35 24.92	+00 28 40.0	19.8	704	1998 VR ₅	2003 01 05.07455	00 36 33.23	+07 53 33.5	19.6	704
1998 VS ₁	2003 01 04.12370	00 35 25.74	+00 28 50.8	20.3	704	1998 VR ₅	2003 01 05.08999	00 36 34.60	+07 53 43.1	19.7	704
1998 VS ₁	2003 01 04.13899	00 35 26.54	+00 29 02.0	20.1	704	1998 VR ₅	2003 01 05.10503	00 36 35.93	+07 53 51.4	19.9	704
1998 VF ₂	2002 12 31.22069	04 44 12.85	+20 48 16.8	19.3	704	1998 VR ₅	2003 01 05.12012	00 36 37.40	+07 54 01.4	19.8	704
1998 VF ₂	2002 12 31.23586	04 44 12.04	+20 48 14.7	20.2	704	1998 VR ₅	2003 01 05.13532	00 36 38.71	+07 54 10.7	20.2	704
1998 VF ₂	2002 12 31.26570	04 44 10.69	+20 48 10.5	19.6	704	1998 VY ₅	2002 12 19.42447	08 48 27.27	+19 44 12.6	16.5	644
1998 VF ₂	2002 12 31.28209	04 44 09.89	+20 48 10.3	19.7	704	1998 VY ₅	2002 12 19.44583	08 48 26.83	+19 44 24.5	16.5	644
1998 VF ₂	2003 01 04.22869	04 41 24.79	+20 41 18.1	19.4	704	1998 VY ₅	2002 12 19.46725	08 48 26.41	+19 44 36.3	16.4	644
1998 VF ₂	2003 01 04.25774	04 41 23.58	+20 41 14.8	19.8	704	1998 VY ₅	2002 12 27.26536	08 45 03.38	+21 02 20.5	16.5	R
1998 VF ₂	2003 01 04.27221	04 41 22.97	+20 41 14.2	20.1	704	1998 VY ₅	2002 12 27.28945	08 45 02.61	+21 02 35.8		699
1998 VF ₂	2003 01 04.28691	04 41 22.37	+20 41 11.4	20.1	704	1998 VY ₅	2002 12 27.31346	08 45 01.74	+21 02 51.5		699
1998 VF ₂	2002 12 31.23445	04 54 26.32	+15 35 39.5	17.6	704	1998 VY ₅	2002 12 27.33740	08 45 00.86	+21 03 06.4		699
1998 VP ₂	2002 12 31.24948	04 54 25.72	+15 35 36.2	17.7	704	1998 VY ₅	2002 12 28.33572	08 44 25.76	+21 13 45.7	16.5	R
1998 VP ₂	2002 12 31.26493	04 54 25.11	+15 35 33.0	17.9	704	1998 VY ₅	2002 12 28.35806	08 44 24.90	+21 14 00.2		699
1998 VP ₂	2002 12 31.28098	04 54 24.47	+15 35 29.6	17.7	704	1998 VY ₅	2002 12 28.38035	08 44 24.05	+21 14 14.5		699
1998 VP ₂	2002 12 31.29615	04 54 23.86	+15 35 26.5	17.8	704	1998 VY ₅	2002 12 28.40252	08 44 23.19	+21 14 28.7		699
1998 VP ₂	2003 01 07.22758	04 50 56.73	+15 15 38.7	17.5	704	1998 VY ₅	2002 12 31.18796	08 42 34.99	+21 44 50.6	16.7	721
1998 VP ₂	2003 01 07.24254	04 50 56.32	+15 15 36.1	18.3	704	1998 VY ₅	2002 12 31.20001	08 42 34.53	+21 44 58.8	16.9	721
1998 VP ₂	2003 01 07.25748	04 50 55.95	+15 15 33.9	18.3	704	1998 VY ₅	2002 12 31.22762	08 42 33.29	+21 45 17.6	16.8	721
1998 VP ₂	2003 01 07.27247	04 50 55.58	+15 15 31.9	17.8	704	1998 VY ₅	2002 12 31.30448	08 42 29.97	+21 46 10.0	16.5	704
1998 VP ₂	2003 01 07.28733	04 50 55.26	+15 15 31.0	19.3	704	1998 VY ₅	2002 12 31.31930	08 42 29.31	+21 46 19.9	16.9	704
1998 VW ₂	2003 01 05.30736	08 00 16.34	+28 40 37.4	19.3	704	1998 VY ₅	2002 12 31.33405	08 42 28.67	+21 46 29.9	16.7	704
1998 VW ₂	2003 01 05.32300	08 00 15.22	+28 40 42.2	19.7	704	1998 VY ₅	2002 12 31.34876	08 42 28.02	+21 46 39.6	16.7	704
1998 VW ₂	2003 01 05.33842	08 00 14.14	+28 40 45.7	19.4	704	1998 VY ₅	2002 12 31.36347	08 42 27.37	+21 46 49.5	16.8	704
1998 VW ₂	2003 01 05.36954	08 00 12.02	+28 40 55.5	19.9	704	1998 VY ₅	2003 01 05.31042	08 38 38.84	+22 42 44.0	16.3	704
1998 VW ₂	2003 01 09.26453	07 55 44.09	+28 58 39.4	19.9	704	1998 VY ₅	2003 01 05.32616	08 38 38.01	+22 42 54.9	16.2	704
1998 VW ₂	2003 01 09.27914	07 55 43.11	+28 58 44.1	19.8	704	1998 VY ₅	2003 01 05.34157	08 38 37.16	+22 43 05.7	16.8	704
1998 VW ₂	2003 01 09.29434	07 55 42.03	+28 58 46.9	19.9	704	1998 VY ₅	2003 01 05.35711	08 38 36.37	+22 43 16.1	16.7	704
1998 VW ₂	2003 01 09.30913	07 55 40.94	+28 58 51.4	20.0	704	1998 VY ₅	2003 01 05.37276	08 38 35.53	+22 43 27.3	17.0	704
1998 VX ₃	2002 12 27.18946	08 19 42.09	+27 07 57.1	18.1	R	1998 VY ₅	2003 01 09.25380	08 35 09.42	+23 28 12.5	16.3	704
1998 VX ₃	2002 12 27.20727	08 19 41.39	+27 08 05.6		699	1998 VY ₅	2003 01 09.26855	08 35 08.57	+23 28 22.9	16.9	704
1998 VX ₃	2002 12 27.22519	08 19 40.50	+27 08 15.3		699	1998 VY ₅	2003 01 09.28316	08 35 07.73	+23 28 33.2	16.8	704
1998 VX ₃	2002 12 27.24304	08 19 39.82	+27 08 24.0		699	1998 VY ₅	2003 01 09.29836	08 35 06.81	+23 28 44.1	16.6	704
1998 VX ₃	2002 12 28.26254	08 18 54.52	+27 16 14.1	18.3	R	1998 VY ₅	2003 01 09.31315	08 35 05.96	+23 28 54.6	16.6	704
1998 VX ₃	2002 12 28.28119	08 18 53.66	+27 16 22.3		699	1998 VC ₆	2002 12 27.26624	08 44 22.32	+16 51 59.4	19.1	R
1998 VX ₃	2002 12 28.29781	08 18 52.88	+27 16 29.7		699	1998 VC ₆	2002 12 27.29035	08 44 21.38	+16 52 02.3		699
1998 VX ₃	2002 12 28.31440	08 18 52.01	+27 16 38.4		699	1998 VC ₆	2002 12 27.31435	08 44 20.47	+16 52 03.3		699
1998 VX ₃	2003 01 05.30851	08 11 52.13	+28 17 31.0	18.6	704	1998 VC ₆	2002 12 27.33828	08 44 19.34	+16 52 05.7		699
1998 VX ₃	2003 01 05.32415	08 11 51.16	+28 17 37.8	19.0	704	1998 VC ₆	2003 01 04.31000	08 38 13.04	+17 07 35.3	19.0	704
1998 VX ₃	2003 01 05.33958	08 11 50.19	+28 17 45.5	19.2	704	1998 VC ₆	2003 01 04.32422	08 38 12.22	+17 07 37.0	19.1	704
1998 VX ₃	2003 01 05.35519	08 11 49.25	+28 17 51.6	18.8	704	1998 VC ₆	2003 01 04.33851	08 38 11.40	+17 07 38.9	19.1	704
1998 VX ₃	2003 01 05.37071	08 11 48.21	+28 17 58.3	18.9	704	1998 VC ₆	2003 01 04.35287	08 38 10.57	+17 07 40.7	19.2	704
1998 VX ₃	2003 01 09.25082	08 07 51.73	+28 46 00.6	18.4	704	1998 VC ₆	2003 01 04.36698	08 38 09.81	+17 07 43.4	18.9	704
1998 VX ₃	2003 01 09.26566	08 07 50.75	+28 46 07.0	18.6	704	1998 VC ₆	2003 01 08.32255	08 34 29.70	+17 17 45.3	19.2	704
1998 VX ₃	2003 01 09.28027	08 07 49.76	+28 46 13.7	18.4	704	1998 VC ₆	2003 01 08.33737	08 34 28.81	+17 17 48.6	19.6	704
1998 VX ₃	2003 01 09.29547	08 07 48.75	+28 46 20.0	18.4	704	1998 VC ₆	2003 01 08.35201	08 34 27.93	+17 17 49.6	19.8	704
1998 VX ₃	2003 01 09.31026	08 07 47.78	+28 46 26.2	18.0	704	1998 VC ₆	2003 01 08.36671	08 34 27.05	+17 17 51.9	19.7	704
1998 VC ₄	2002 12 28.34811	08 40 35.94	+16 24 13.6	18.4	R	1998 VC ₆	2003 01 08.38128	08 34 26.19	+		

1998 VR ₆	2003 01 07.42855	09 26 00.77	+05 57 01.3	18.2	704	1998 VP ₁₁	2002 12 31.17781	04 16 05.30	+23 34 44.4	699
1998 VR ₆	2003 01 07.44307	09 26 00.19	+05 57 01.6	18.8	704	1998 VP ₁₁	2002 12 31.20097	04 16 04.46	+23 34 46.7	699
1998 VW ₆	2002 12 11.14623	00 54 30.26	+12 59 27.2	18.8	704	1998 VP ₁₁	2002 12 31.21780	04 16 03.79	+23 34 48.2	18.2
1998 VW ₆	2002 12 11.16152	00 54 30.68	+12 59 23.2	19.0	704	1998 VP ₁₁	2002 12 31.23290	04 16 03.21	+23 34 49.3	18.5
1998 VW ₆	2002 12 11.17673	00 54 31.14	+12 59 19.3	18.8	704	1998 VP ₁₁	2002 12 31.24788	04 16 02.67	+23 34 50.7	18.7
1998 VW ₆	2002 12 11.19182	00 54 31.58	+12 59 15.6	19.1	704	1998 VP ₁₁	2002 12 31.26280	04 16 02.10	+23 34 51.5	18.7
1998 VW ₆	2002 12 11.20710	00 54 32.39	+12 59 11.7	19.9	704	1998 VP ₁₁	2002 12 31.27918	04 16 01.51	+23 34 53.1	18.6
1998 VW ₆	2003 01 01.07880	01 10 06.71	+12 13 08.1	19.4	704	1998 VP ₁₁	2003 01 04.22606	04 14 03.84	+23 40 56.6	18.5
1998 VW ₆	2003 01 01.09374	01 10 07.49	+12 13 08.3	19.6	704	1998 VP ₁₁	2003 01 04.24056	04 14 03.44	+23 40 57.5	18.9
1998 VW ₆	2003 01 01.10862	01 10 08.30	+12 13 08.0	19.3	704	1998 VP ₁₁	2003 01 04.25510	04 14 03.05	+23 40 59.0	19.3
1998 VW ₆	2003 01 01.12331	01 10 09.15	+12 13 08.1	19.2	704	1998 VP ₁₁	2003 01 04.26953	04 14 02.60	+23 41 00.1	18.5
1998 VW ₆	2003 01 01.13802	01 10 10.02	+12 13 06.4	19.5	704	1998 VP ₁₁	2003 01 04.28423	04 14 02.16	+23 41 01.5	18.7
1998 VW ₆	2003 01 05.07857	01 14 04.92	+12 13 21.4	19.9	704	1998 VP ₁₁	2003 01 08.17344	04 12 40.47	+23 47 27.8	18.6
1998 VW ₆	2003 01 05.09393	01 14 05.92	+12 13 22.4	19.6	704	1998 VP ₁₁	2003 01 08.18802	04 12 40.16	+23 47 30.0	18.8
1998 VW ₆	2003 01 05.10899	01 14 06.79	+12 13 22.3	20.2	704	1998 VP ₁₁	2003 01 08.20252	04 12 39.88	+23 47 31.2	18.5
1998 VW ₆	2003 01 05.12407	01 14 07.73	+12 13 23.8	19.9	704	1998 VP ₁₁	2003 01 08.21714	04 12 39.60	+23 47 33.0	18.9
1998 VW ₆	2003 01 05.13927	01 14 08.62	+12 13 23.6	19.6	704	1998 VP ₁₁	2003 01 08.23176	04 12 39.30	+23 47 34.2	18.8
1998 VZ ₆	2003 01 07.31095	08 07 37.06	+16 23 26.4	19.4	704	1998 VJ ₁₂	2003 01 04.31187	06 23 59.81	+25 49 58.7	19.7
1998 VZ ₆	2003 01 07.36074	08 07 33.89	+16 23 36.0	19.8	704	1998 VJ ₁₂	2003 01 04.32609	06 23 58.73	+25 50 01.6	19.8
1998 VZ ₆	2003 01 07.37578	08 07 32.90	+16 23 38.8	19.8	704	1998 VJ ₁₂	2003 01 04.34044	06 23 57.82	+25 50 03.1	19.2
1998 VZ ₆	2003 01 08.32060	08 06 34.56	+16 26 47.4	19.5	704	1998 VJ ₁₂	2003 01 04.35475	06 23 56.72	+25 50 06.1	19.5
1998 VZ ₆	2003 01 08.33539	08 06 33.68	+16 26 50.2	19.8	704	1998 VS ₁₂	2003 01 04.10290	23 49 01.94	-04 30 14.5	19.7
1998 VZ ₆	2003 01 08.35004	08 06 32.70	+16 26 53.2	19.6	704	1998 VS ₁₂	2003 01 04.11831	23 49 03.34	-04 30 04.5	20.3
1998 VZ ₆	2003 01 08.36468	08 06 31.72	+16 26 56.1	19.4	704	1998 VS ₁₂	2003 01 04.13370	23 49 04.67	-04 29 53.3	19.8
1998 VZ ₆	2003 01 08.37932	08 06 30.78	+16 26 58.5	19.5	704	1998 VG ₁₃	2002 12 31.29303	06 37 22.35	+21 40 11.4	18.5
1998 VT ₇	2003 01 07.38252	09 05 53.39	+07 54 53.8	19.5	704	1998 VG ₁₃	2002 12 31.32268	06 37 20.31	+21 40 14.2	18.7
1998 VT ₇	2003 01 07.39731	09 05 52.67	+07 54 52.3	19.4	704	1998 VG ₁₃	2002 12 31.33742	06 37 19.28	+21 40 14.5	18.0
1998 VT ₇	2003 01 07.41174	09 05 52.01	+07 54 51.5	19.4	704	1998 VG ₁₃	2002 12 31.35213	06 37 18.29	+21 40 15.1	18.1
1998 VT ₇	2003 01 07.42629	09 05 51.27	+07 54 50.7	19.6	704	1998 VG ₁₃	2003 01 04.29825	06 33 00.67	+21 44 17.2	18.7
1998 VT ₇	2003 01 07.44084	09 05 50.72	+07 54 49.2	19.5	704	1998 VG ₁₃	2003 01 04.31259	06 32 59.72	+21 44 17.5	19.1
1998 VT ₇	2003 01 08.37920	09 05 10.85	+07 54 03.0	19.1	704	1998 VG ₁₃	2003 01 04.32682	06 32 58.77	+21 44 18.0	19.1
1998 VT ₇	2003 01 08.40857	09 05 09.41	+07 54 00.5	19.4	704	1998 VG ₁₃	2003 01 04.35546	06 32 56.86	+21 44 20.3	19.1
1998 VT ₇	2003 01 08.42334	09 05 08.75	+07 54 00.3	19.1	704	1998 VL ₁₃	2003 01 05.22789	05 17 27.62	+32 20 54.0	18.3
1998 VT ₇	2003 01 08.43809	09 05 08.01	+07 53 59.3	19.4	704	1998 VL ₁₃	2003 01 05.24337	05 17 26.70	+32 20 53.4	18.7
1998 VW ₈	2002 12 30.22567	05 40 25.48	+28 22 36.3	18.9	704	1998 VL ₁₃	2003 01 05.25895	05 17 25.79	+32 20 52.3	18.5
1998 VW ₈	2002 12 30.24076	05 40 24.40	+28 22 34.6	19.3	704	1998 VL ₁₃	2003 01 05.27435	05 17 24.86	+32 20 51.5	18.7
1998 VW ₈	2002 12 30.25587	05 40 23.31	+28 22 32.8	19.4	704	1998 VL ₁₃	2003 01 05.28998	05 17 23.88	+32 20 50.8	19.2
1998 VW ₈	2003 01 05.22963	05 33 58.42	+28 09 47.9	19.0	704	1998 VP ₁₃	2002 12 31.15969	00 38 54.84	+06 15 32.4	20.5 V
1998 VW ₈	2003 01 05.24517	05 33 57.31	+28 09 44.7	20.1	704	1998 VP ₁₃	2002 12 31.16361	00 38 55.18	+06 15 33.9	20.3 V
1998 VW ₈	2003 01 05.26069	05 33 56.50	+28 09 43.6	19.4	704	1998 VP ₁₃	2002 12 31.16809	00 38 55.62	+06 15 36.0	21.0 V
1998 VW ₈	2003 01 05.29169	05 33 54.53	+28 09 39.0	19.5	704	1998 VP ₁₃	2002 12 31.17469	00 38 56.16	+06 15 38.6	20.5 V
1998 VH ₉	2003 01 04.43038	11 50 42.45	+12 45 00.3	18.1	704	1998 VP ₁₃	2002 12 31.17886	00 38 56.53	+06 15 40.3	21.5 V
1998 VH ₉	2003 01 04.44667	11 50 43.05	+12 45 01.8	18.7	704	1998 VP ₁₃	2002 12 31.18269	00 38 56.90	+06 15 41.8	20.6 V
1998 VH ₉	2003 01 04.46299	11 50 43.72	+12 45 02.4	18.5	704	1998 VB ₁₄	2003 01 05.07584	00 46 19.22	+09 25 51.6	19.6
1998 VM ₉	2002 12 31.22816	06 06 32.93	+21 31 37.3	19.0	704	1998 VB ₁₄	2003 01 05.09125	00 46 20.28	+09 25 58.4	19.6
1998 VM ₉	2002 12 31.24324	06 06 31.85	+21 31 37.9	18.9	704	1998 VB ₁₄	2003 01 05.12138	00 46 22.32	+09 26 10.9	20.4
1998 VM ₉	2002 12 31.25816	06 06 30.89	+21 31 37.7	19.0	704	1998 VB ₁₄	2003 01 05.13659	00 46 23.31	+09 26 15.7	20.0
1998 VM ₉	2002 12 31.28948	06 06 28.79	+21 31 38.6	19.1	704	1998 VF ₁₄	1983 05 10.47773	13 21 27.00	-15 19 38.6	4
1998 VM ₉	2003 01 02.22480	06 04 25.71	+21 32 38.8	18.9	704	1998 VF ₁₄	1983 05 10.51939	13 21 24.87	-15 19 41.9	4
1998 VM ₉	2003 01 02.24055	06 04 24.68	+21 32 40.0	19.4	704	1998 VF ₁₄	1989 11 04.19931	01 26 37.33	+13 13 52.5	4
1998 VM ₉	2003 01 02.25565	06 04 23.71	+21 32 40.8	19.6	704	1998 VF ₁₄	1989 11 04.24792	01 26 34.74	+13 13 47.6	4
1998 VM ₉	2003 01 02.27068	06 04 22.73	+21 32 41.0	19.6	704	1998 VF ₁₄	1992 04 09.68548	15 50 06.74	-29 49 45.3	4
1998 VM ₉	2003 01 04.23572	06 02 21.84	+21 33 43.4	19.6	704	1998 VF ₁₄	1992 04 09.72367	15 50 05.77	-29 50 03.4	4
1998 VM ₉	2003 01 04.25009	06 02 20.94	+21 33 42.5	19.7	704	1998 VF ₁₄	2003 01 04.07487	00 23 30.75	+04 19 34.4	19.8
1998 VM ₉	2003 01 04.26461	06 02 20.02	+21 33 43.8	20.4	704	1998 VF ₁₄	2003 01 04.09070	00 23 31.35	+04 19 41.0	19.7
1998 VM ₉	2003 01 04.27910	06 02 19.02	+21 33 43.9	20.0	704	1998 VF ₁₄	2003 01 04.10641	00 23 32.01	+04 19 48.0	19.6
1998 VM ₉	2003 01 04.29387	06 02 18.15	+21 33 44.1	19.9	704	1998 VF ₁₄	2003 01 04.12184	00 23 32.62	+04 19 53.2	20.2
1998 VM ₉	2003 01 08.24524	05 58 30.15	+21 35 45.7	19.0	704	1998 VF ₁₄	2003 01 04.13721	00 23 33.25	+04 19 59.5	19.9
1998 VM ₉	2003 01 08.26000	05 58 29.27	+21 35 46.0	19.5	704	1998 VG ₁₄	2002 12 31.29240	06 35 27.64	+24 07 16.6	18.9
1998 VM ₉	2003 01 08.27570	05 58 28.36	+21 35 47.0	19.2	704	1998 VG ₁₄	2002 12 31.30730	06 35 26.58	+24 07 16.0	19.7
1998 VM ₉	2003 01 08.29070	05 58 27.52	+21 35 46.9	19.3	704	1998 VG ₁₄	2002 12 31.33679	06 35 24.45	+24 07 14.6	19.8
1998 VM ₉	2003 01 08.30546	05 58 26.70	+21 35 47.2	19.4	704	1998 VG ₁₄	2002 12 31.35150	06 35 23.32	+24 07 13.4	19.3
1998 VU ₉	2003 01 01.08092	01 28 21.55	+12 29 10.4	19.2	704	1998 VG ₁₄	2003 01 01.33857	06 34 13.24	+24 06 26.3	18.7
1998 VU ₉	2003 01 01.09586	01 28 22.27	+12 29 12.8	19.4	704	1998 VG ₁₄	2003 01 01.35388	06 34 12.08	+24 06 25.3	19.1
1998 VU ₉	2003 01 01.11074	01 28 22.87	+12 29 15.3	19.0	704	1998 VG ₁₄	2003 01 01.36918	06 34 10.96	+24 06 25.0	19.4
1998 VU ₉	2003 01 01.12543	01 28 23.54	+12 29 17.9	19.4	704	1998 VG ₁₄	2003 01 01.38456	06 34 09.83	+24 06 23.5	19.2
1998 VU ₉	2003 01 01.14014	01 28 24.15	+12 29 20.3	19.2	704	1998 VG ₁₄	2003 01 01.39994	06 34 08.72	+24 06 23.3	19.2
1998 VU ₉	2003 01 05.08100	01 31 34.66	+12 41 19.8	19.6	704	1998 VG ₁₄	2003 01 04.31248	06 30 43.31	+24 03 47.6	19.1
1998 VU ₉	2003 01 05.09622	01 31 35.37	+12 41 23.0	20.1	704	1998 VG ₁₄	2003 01 04.32671	06 30 42.34	+24 03 47.2	19.3
1998 VU ₉	2003 01 05.11129	01 31 36.19	+12 41 26.0	19.6	704	1998 VG ₁₄	2003 01 04.35535	06 30 40.25	+24 03 45.0	19.2
1998 VU ₉	2003 01 05.12647	01 31 36.94	+12 41 30.3	19.9	704	1998 VG ₁₄	2003 01 08.24778	06 26 12.28	+23 59 44.3	18.8
1998 VU ₉	2003 01 05.14157	01 31 37.67	+12 41 32.4	19.4	704	1998 VG ₁₄	2003 01 08.26257	06 26 11.21	+23 59 43.3	19.5
1998 VF ₁₀	2002 12 31.24124	06 03 15.34	+17 51 56.2	17.8	704	1998 VG ₁₄	2003 01 08.27828	06 26 10.16	+23 59 42.5	19.7
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1998 VH ₁₅	2003 01 08.13971	01 37 37.34	+11 22 30.3	19.9	704	1998 VX ₂₁	2003 01 05.12727	01 45 01.25	+16 57 17.4	20.0	704
1998 VH ₁₅	2003 01 08.15586	01 37 38.20	+11 22 35.7	19.8	704	1998 VX ₂₁	2003 01 05.14234	01 45 01.96	+16 57 19.4	19.7	704
1998 VL ₁₅	2003 01 04.09346	00 48 01.75	+05 17 18.5	20.0	704	1998 VB ₂₂	2002 12 30.38138	08 28 29.57	+30 22 36.2	19.3	704
1998 VL ₁₅	2003 01 04.10910	00 48 03.01	+05 17 21.6	20.6	704	1998 VB ₂₂	2002 12 30.39640	08 28 28.75	+30 22 39.4	19.2	704
1998 VL ₁₅	2003 01 04.12461	00 48 04.47	+05 17 23.8	20.3	704	1998 VB ₂₂	2002 12 30.41154	08 28 27.83	+30 22 43.5	19.0	704
1998 VL ₁₅	2003 01 04.13989	00 48 05.74	+05 17 27.3	19.8	704	1998 VB ₂₂	2002 12 31.23832	08 27 39.98	+30 26 30.7	18.8 R	699
1998 VT ₁₅	2002 12 17.27184	00 29 03.17	+02 40 16.5	20.3	608	1998 VB ₂₂	2002 12 31.26086	08 27 38.58	+30 26 36.5		699
1998 VT ₁₅	2002 12 17.28215	00 29 03.79	+02 40 18.1	20.4	608	1998 VB ₂₂	2002 12 31.28335	08 27 37.30	+30 26 42.9		699
1998 VT ₁₅	2002 12 17.29303	00 29 04.38	+02 40 20.7	20.5	608	1998 VB ₂₂	2002 12 31.30578	08 27 35.96	+30 26 49.2		699
1998 VT ₁₅	2003 01 04.07777	00 50 09.68	+03 50 23.5	19.7	704	1998 VL ₂₃	2003 01 07.40275	10 02 41.93	+06 08 27.3	19.6	704
1998 VT ₁₅	2003 01 04.09358	00 50 10.98	+03 50 28.2	20.2	704	1998 VL ₂₃	2003 01 07.41722	10 02 41.55	+06 08 26.7	19.7	704
1998 VT ₁₅	2003 01 04.10922	00 50 12.16	+03 50 32.4	20.3	704	1998 VL ₂₃	2003 01 07.43177	10 02 41.21	+06 08 26.4	19.3	704
1998 VT ₁₅	2003 01 04.14002	00 50 14.58	+03 50 41.7	19.7	704	1998 VL ₂₃	2003 01 07.44632	10 02 40.87	+06 08 27.1	19.5	704
1998 VW ₁₅	2003 01 07.30582	07 21 35.42	+16 28 38.1	19.3	704	1998 VL ₂₃	2003 01 08.38553	10 02 18.31	+06 08 38.8	19.3	704
1998 VW ₁₅	2003 01 07.32392	07 21 34.26	+16 28 39.9	19.7	704	1998 VL ₂₃	2003 01 08.40010	10 02 17.93	+06 08 38.4	19.2	704
1998 VW ₁₅	2003 01 07.35637	07 21 32.01	+16 28 45.3	19.7	704	1998 VL ₂₃	2003 01 08.41493	10 02 17.55	+06 08 39.4	18.7	704
1998 VW ₁₅	2003 01 07.37139	07 21 30.92	+16 28 47.2	19.7	704	1998 VL ₂₃	2003 01 08.42975	10 02 17.12	+06 08 39.4	19.4	704
1998 VW ₁₅	2003 01 08.30782	07 20 29.19	+16 31 07.9	19.4	704	1998 VL ₂₃	2003 01 08.44474	10 02 16.73	+06 08 40.3	19.2	704
1998 VW ₁₅	2003 01 08.33736	07 20 27.20	+16 31 12.0	19.0	704	1998 VS ₂₅	2002 12 31.22689	05 55 50.83	+25 27 20.9	18.8	704
1998 VW ₁₅	2003 01 08.36692	07 20 25.11	+16 31 16.1	19.4	704	1998 VS ₂₅	2002 12 31.24198	05 55 49.82	+25 27 22.1	19.0	704
1998 VD ₁₆	2002 12 31.36952	09 24 33.75	+25 29 04.1	19.2	704	1998 VS ₂₅	2002 12 31.27187	05 55 47.92	+25 27 24.0	19.0	704
1998 VD ₁₆	2002 12 31.38430	09 24 33.21	+25 29 11.3	19.5	704	1998 VS ₂₅	2002 12 31.28821	05 55 46.87	+25 27 24.5	19.3	704
1998 VD ₁₆	2002 12 31.39898	09 24 32.89	+25 29 18.2	19.9	704	1998 VS ₂₅	2003 01 01.26327	05 54 47.63	+25 28 15.1	18.6	704
1998 VD ₁₆	2002 12 31.41395	09 24 32.42	+25 29 25.2	19.7	704	1998 VS ₂₅	2003 01 01.27821	05 54 46.71	+25 28 15.8	19.0	704
1998 VD ₁₆	2002 12 31.42898	09 24 31.91	+25 29 31.2	19.5	704	1998 VS ₂₅	2003 01 01.29332	05 54 45.69	+25 28 15.6	19.1	704
1998 VD ₁₆	2003 01 05.30621	09 21 48.22	+26 07 15.0	18.8 R	699	1998 VS ₂₅	2003 01 01.32343	05 54 43.78	+25 28 17.7	18.8	704
1998 VD ₁₆	2003 01 05.31685	09 21 47.76	+26 07 21.4		699	1998 VS ₂₅	2003 01 04.23530	05 51 54.00	+25 30 32.2	18.6	704
1998 VD ₁₆	2003 01 05.32755	09 21 47.34	+26 07 25.0		699	1998 VS ₂₅	2003 01 04.24974	05 51 53.17	+25 30 33.2	18.6	704
1998 VD ₁₆	2003 01 05.33820	09 21 46.89	+26 07 31.3		699	1998 VS ₂₅	2003 01 04.26426	05 51 52.31	+25 30 33.4	19.0	704
1998 VK ₁₇	2002 12 06.28067	04 53 35.47	+24 18 40.8	17.6 R	1 695	1998 VS ₂₅	2003 01 04.27874	05 51 51.48	+25 30 34.4	18.7	704
1998 VK ₁₇	2002 12 06.37216	04 53 29.20	+24 18 43.5		1 695	1998 VS ₂₅	2003 01 04.29350	05 51 50.56	+25 30 34.8	18.9	704
1998 VK ₁₇	2002 12 31.21919	04 30 36.41	+24 21 01.7	19.6	704	1998 VS ₂₅	2003 01 08.27522	05 48 18.12	+25 32 50.0	20.2	704
1998 VK ₁₇	2002 12 31.23429	04 30 35.84	+24 21 01.5	19.3	704	1998 VS ₂₅	2003 01 08.29020	05 48 17.40	+25 32 49.1	19.4	704
1998 VK ₁₇	2002 12 31.24927	04 30 35.24	+24 21 01.7	19.0	704	1998 VS ₂₅	2003 01 08.30498	05 48 16.65	+25 32 49.2	19.9	704
1998 VK ₁₇	2002 12 31.26419	04 30 34.66	+24 21 01.5	19.1	704	1998 VZ ₂₅	2002 12 30.22158	04 55 38.45	+26 11 12.2	18.4	704
1998 VK ₁₇	2002 12 31.28058	04 30 34.01	+24 21 01.4	18.9	704	1998 VZ ₂₅	2002 12 30.23675	04 55 37.74	+26 11 11.7	18.9	704
1998 VK ₁₇	2003 01 05.22357	04 28 02.87	+24 21 18.6	19.5	704	1998 VZ ₂₅	2002 12 30.25184	04 55 36.84	+26 11 10.1	19.5	704
1998 VK ₁₇	2003 01 05.23895	04 28 02.47	+24 21 18.7	19.6	704	1998 VZ ₂₅	2002 12 30.26696	04 55 36.13	+26 11 08.6	19.0	704
1998 VK ₁₇	2003 01 05.25457	04 28 02.02	+24 21 18.6	19.5	704	1998 VZ ₂₅	2002 12 30.28218	04 55 35.37	+26 11 07.3	19.1	704
1998 VK ₁₇	2003 01 05.27002	04 28 01.57	+24 21 19.3	19.7	704	1998 VZ ₂₅	2003 01 09.16924	04 49 14.72	+25 58 46.8	18.8	704
1998 VK ₁₇	2003 01 05.28547	04 28 01.14	+24 21 18.1	19.8	704	1998 VZ ₂₅	2003 01 09.18451	04 49 14.26	+25 58 45.8	19.2	704
1998 VL ₁₇	2002 12 06.45391	06 45 40.13	+26 58 54.4	18.8 R	1 695	1998 VZ ₂₅	2003 01 09.19967	04 49 13.78	+25 58 44.9	19.3	704
1998 VL ₁₇	2002 12 06.52302	06 45 36.23	+26 59 06.7		1 695	1998 VZ ₂₅	2003 01 09.21481	04 49 13.34	+25 58 43.9	19.0	704
1998 VL ₁₇	2003 01 05.23298	06 12 16.01	+28 00 43.7	19.3	704	1998 VZ ₂₅	2003 01 09.23073	04 49 12.87	+25 58 42.7	19.4	704
1998 VL ₁₇	2003 01 05.24854	06 12 14.99	+28 00 44.4	19.7	704	1998 VO ₂₆	2002 12 19.41386	08 42 20.62	+21 57 16.9	19.3	644
1998 VL ₁₇	2003 01 05.26406	06 12 13.89	+28 00 45.4	19.4	704	1998 VO ₂₆	2002 12 19.43517	08 42 20.12	+21 57 19.3	19.6	644
1998 VL ₁₇	2003 01 05.27951	06 12 12.83	+28 00 45.7	19.7	704	1998 VO ₂₆	2002 12 19.45654	08 42 19.66	+21 57 22.0	19.5	644
1998 VL ₁₇	2003 01 05.29506	06 12 11.76	+28 00 47.1	19.7	704	1998 VO ₂₆	2002 12 27.26269	08 38 20.73	+22 15 12.4	18.4 R	699
1998 VX ₁₇	2002 12 31.21691	04 09 14.46	+23 29 12.6	18.6	704	1998 VO ₂₆	2002 12 27.28676	08 38 19.78	+22 15 15.4		699
1998 VX ₁₇	2002 12 31.23192	04 09 14.05	+23 29 10.2	18.8	704	1998 VO ₂₆	2002 12 27.31080	08 38 18.81	+22 15 19.2		699
1998 VX ₁₇	2002 12 31.24700	04 09 13.65	+23 29 07.6	18.8	704	1998 VO ₂₆	2002 12 27.33472	08 38 17.75	+22 15 23.8		699
1998 VX ₁₇	2002 12 31.26192	04 09 13.22	+23 29 05.2	18.6	704	1998 VO ₂₆	2002 12 28.33322	08 37 37.34	+22 18 03.7	18.8 R	699
1998 VX ₁₇	2002 12 31.27830	04 09 12.77	+23 29 02.5	18.6	704	1998 VO ₂₆	2002 12 28.35556	08 37 36.29	+22 18 06.7		699
1998 VX ₁₇	2003 01 05.15800	04 07 42.58	+23 17 43.4	18.6	704	1998 VO ₂₆	2002 12 28.37786	08 37 35.42	+22 18 10.5		699
1998 VX ₁₇	2003 01 05.17329	04 07 42.36	+23 17 42.0	18.7	704	1998 VO ₂₆	2002 12 28.40005	08 37 34.44	+22 18 15.0		699
1998 VX ₁₇	2003 01 05.18855	04 07 42.11	+23 17 40.0	18.8	704	1998 VO ₂₆	2002 12 31.30359	08 35 25.29	+22 26 20.8	18.9	704
1998 VX ₁₇	2003 01 05.20407	04 07 41.83	+23 17 37.8	19.0	704	1998 VO ₂₆	2002 12 31.33329	08 35 23.77	+22 26 26.2	19.3	704
1998 VX ₁₇	2003 01 05.21929	04 07 41.56	+23 17 35.1	19.2	704	1998 VO ₂₆	2002 12 31.34799	08 35 23.08	+22 26 28.2	18.7	704
1998 VY ₁₇	2003 01 01.09511	01 19 24.78	+11 33 00.0	19.6	704	1998 VO ₂₆	2002 12 31.36271	08 35 22.34	+22 26 30.7	19.0	704
1998 VY ₁₇	2003 01 01.10999	01 19 25.94	+11 33 06.6	19.5	704	1998 VO ₂₆	2003 01 05.31017	08 31 05.66	+22 41 11.3	18.5	704
1998 VY ₁₇	2003 01 01.12468	01 19 27.14	+11 33 12.5	19.5	704	1998 VO ₂₆	2003 01 05.32581	08 31 04.77	+22 41 14.2	18.6	704
1998 VY ₁₇	2003 01 01.13939	01 19 28.20	+11 33 17.9	19.6	704	1998 VO ₂₆	2003 01 05.35686	08 31 02.93	+22 41 20.6	18.7	704
1998 VA ₁₉	2003 01 05.12398	02 09 21.84	+10 53 20.3	19.1 R	699	1998 VO ₂₆	2003 01 05.37250	08 31 02.00	+22 41 23.8	18.5	704
1998 VA ₁₉	2003 01 05.13990	02 09 22.45	+10 53 21.7		699	1998 VO ₂₆	2003 01 09.25342	08 27 14.30	+22 53 08.4	19.2	704
1998 VA ₁₉	2003 01 05.15599	02 09 22.88	+10 53 23.3		699	1998 VO ₂₆	2003 01 09.26818	08 27 13.38	+22 53 10.9	19.1	704
1998 VA ₁₉	2003 01 05.17190	02 09 23.48	+10 53 25.9		699	1998 VO ₂₆	2003 01 09.28279	08 27 12.40	+22 53 13.9	19.0	704
1998 VM ₁₉	2003 01 04.07711	00 41 59.93	+03 41 38.8	19.9	704	1998 VO ₂₆	2003 01 09.29798	08 27 11.47	+22 53 16.5	18.9	704
1998 VM ₁₉	2003 01 04.09288	00 42 00.55	+03 41 40.1	20.2	704	1998 VO ₂₆	2003 01 09.31277	08 27 10.55	+22 53 19.4	18.8	704
1998 VM ₁₉	2003 01 04.10859	00 42 01.41	+03 41 40.8	20.4	704	1998 VA ₂₇	2000 03 11.31642	10 24 26.03	+10 17 20.4	20.2	704
1998 VM ₁₉	2003 01 04.12410	00 42 02.08	+03 41 43.8	20.5	704	1998 VA ₂₇	2000 03 11.32898				

1998 VX ₂₈	2003 01 07.40698	10 35 56.69	+01 47 29.0	19.7	704	1998 VE ₃₉	2002 12 31.32767	07 30 10.60	+24 24 53.8	18.3	704
1998 VX ₂₈	2003 01 07.45054	10 35 56.14	+01 47 20.4	19.7	704	1998 VE ₃₉	2002 12 31.34237	07 30 09.70	+24 24 53.0	18.8	704
1998 VH ₂₉	2002 12 17.28392	00 31 25.89	-08 55 55.6	18.5	608	1998 VE ₃₉	2002 12 31.35707	07 30 08.70	+24 24 52.0	18.7	704
1998 VH ₂₉	2002 12 17.29485	00 31 26.27	-08 55 47.4	18.7	608	1998 VE ₃₉	2003 01 04.30382	07 25 54.54	+24 19 23.7	17.0	704
1998 VH ₂₉	2002 12 17.30541	00 31 26.67	-08 55 38.9	18.9	608	1998 VE ₃₉	2003 01 04.31801	07 25 53.56	+24 19 22.6	17.3	704
1998 VH ₂₉	2003 01 02.10284	00 44 00.61	-05 29 31.6	19.1	704	1998 VE ₃₉	2003 01 04.33224	07 25 52.65	+24 19 22.0	17.9	704
1998 VH ₂₉	2003 01 02.11780	00 44 01.42	-05 29 18.6	19.3	704	1998 VE ₃₉	2003 01 04.34661	07 25 51.58	+24 19 20.1	17.4	704
1998 VH ₂₉	2003 01 02.13281	00 44 02.20	-05 29 06.2	19.0	704	1998 VE ₃₉	2003 01 04.36086	07 25 50.61	+24 19 19.3	17.5	704
1998 VH ₂₉	2003 01 07.07398	00 48 54.09	-04 22 21.7	18.5	704	1998 VE ₃₉	2003 01 08.31568	07 21 28.41	+24 12 58.5	17.1	704
1998 VH ₂₉	2003 01 07.09138	00 48 55.14	-04 22 07.0	18.5	704	1998 VE ₃₉	2003 01 08.33021	07 21 27.40	+24 12 57.1	17.5	704
1998 VH ₂₉	2003 01 07.10619	00 48 56.10	-04 21 55.6	18.2	704	1998 VE ₃₉	2003 01 08.34508	07 21 26.37	+24 12 55.6	17.5	704
1998 VH ₂₉	2003 01 07.12022	00 48 56.89	-04 21 43.9	18.8	704	1998 VE ₃₉	2003 01 08.35963	07 21 25.43	+24 12 53.9	17.6	704
1998 VH ₂₉	2003 01 07.13557	00 48 57.82	-04 21 31.3	18.9	704	1998 VE ₃₉	2003 01 08.37436	07 21 24.31	+24 12 52.0	19.9	704
1998 VA ₃₀	2003 01 04.32474	07 55 41.55	+31 37 06.3	17.7	704	1998 VE ₃₉	2003 01 05.30184	06 56 45.44	+31 05 42.6	18.3	704
1998 VA ₃₀	2003 01 04.34077	07 55 40.47	+31 37 12.9	18.6	704	1998 VH ₃₉	2003 01 05.31755	06 56 44.25	+31 05 42.8	18.6	704
1998 VA ₃₀	2003 01 04.34091	07 55 40.48	+31 37 11.8	18.2	704	1998 VH ₃₉	2003 01 05.33312	06 56 43.08	+31 05 42.9	18.8	704
1998 VA ₃₀	2003 01 04.35707	07 55 39.39	+31 37 17.6	18.5	704	1998 VH ₃₉	2003 01 05.34852	06 56 41.86	+31 05 43.2	18.8	704
1998 VA ₃₀	2003 01 04.35720	07 55 39.38	+31 37 17.2	18.1	704	1998 VH ₃₉	2003 01 05.36408	06 56 40.65	+31 05 42.4	19.4	704
1998 VA ₃₀	2003 01 04.37351	07 55 38.28	+31 37 22.0	18.2	704	1998 VH ₃₉	2003 01 09.18004	06 52 01.75	+31 04 02.9	18.5	704
1998 VA ₃₀	2003 01 04.38966	07 55 37.20	+31 37 27.7	18.4	704	1998 VH ₃₉	2003 01 09.19510	06 52 00.60	+31 04 02.4	18.5	704
1998 VW ₃₂	2002 12 31.21817	04 19 15.41	+21 53 43.5	19.0	704	1998 VH ₃₉	2003 01 09.21022	06 51 59.52	+31 04 01.8	18.9	704
1998 VW ₃₂	2002 12 31.23328	04 19 14.83	+21 53 42.2	19.9	704	1998 VH ₃₉	2003 01 09.22595	06 51 58.32	+31 04 01.0	19.1	704
1998 VW ₃₂	2002 12 31.24826	04 19 14.20	+21 53 41.4	19.6	704	1998 VH ₃₉	2003 01 09.24133	06 51 57.18	+31 04 01.3	19.1	704
1998 VW ₃₂	2002 12 31.26318	04 19 13.58	+21 53 38.9	19.9	704	1998 VJ ₄₂	2002 12 19.41740	08 47 52.88	+23 06 27.5	18.1	644
1998 VW ₃₂	2003 01 04.22629	04 16 52.12	+21 48 22.2	19.5	704	1998 VJ ₄₂	2002 12 19.42333	08 47 52.95	+23 06 29.6	18.1	644
1998 VW ₃₂	2003 01 04.24079	04 16 51.61	+21 48 21.0	20.0	704	1998 VJ ₄₂	2002 12 19.43872	08 47 52.90	+23 06 31.1	18.1	644
1998 VW ₃₂	2003 01 04.25533	04 16 51.14	+21 48 19.9	19.6	704	1998 VJ ₄₂	2002 12 19.44468	08 47 52.97	+23 06 33.4	18.6	644
1998 VW ₃₂	2003 01 04.26978	04 16 50.61	+21 48 18.9	19.8	704	1998 VJ ₄₂	2002 12 19.46021	08 47 52.91	+23 06 35.1	18.1	644
1998 VW ₃₂	2003 01 04.28446	04 16 50.22	+21 48 16.5	20.4	704	1998 VJ ₄₂	2002 12 19.46607	08 47 52.94	+23 06 37.0	18.3	644
1998 VW ₃₂	2003 01 08.18789	04 14 57.81	+21 43 59.6	19.9	704	1998 VJ ₄₂	2002 12 27.26269	08 47 03.84	+23 33 02.0	17.8 R	699
1998 VW ₃₂	2003 01 08.20239	04 14 57.46	+21 43 58.6	19.7	704	1998 VJ ₄₂	2002 12 27.28676	08 47 03.47	+23 33 07.3		699
1998 VW ₃₂	2003 01 08.21702	04 14 57.03	+21 43 58.7	19.9	704	1998 VJ ₄₂	2002 12 27.31080	08 47 02.96	+23 33 13.9		699
1998 VW ₃₂	2003 01 08.23163	04 14 56.58	+21 43 58.5	20.4	704	1998 VJ ₄₂	2002 12 27.33472	08 47 02.47	+23 33 19.3		699
1998 VG ₃₃	2002 12 17.23624	00 17 34.64	-12 02 26.1	19.2	608	1998 VJ ₄₂	2002 12 28.33322	08 46 45.15	+23 37 15.0	17.8 R	699
1998 VG ₃₃	2002 12 17.24664	00 17 35.42	-12 02 13.2	19.9	608	1998 VJ ₄₂	2002 12 28.35556	08 46 44.64	+23 37 20.8		699
1998 VG ₃₃	2002 12 17.25695	00 17 36.20	-12 02 00.0	19.3	608	1998 VJ ₄₂	2002 12 28.37786	08 46 44.17	+23 37 26.0		699
1998 VG ₃₃	2003 01 02.10258	00 39 12.95	-06 31 48.8	19.0	704	1998 VJ ₄₂	2002 12 28.40005	08 46 43.67	+23 37 31.4		699
1998 VG ₃₃	2003 01 02.11755	00 39 14.24	-06 31 29.8	18.9	704	1998 VJ ₄₂	2002 12 31.30507	08 45 39.26	+23 49 31.8	17.8	704
1998 VG ₃₃	2003 01 02.13255	00 39 15.64	-06 31 11.7	19.4	704	1998 VJ ₄₂	2002 12 31.31981	08 45 38.83	+23 49 35.6	17.9	704
1998 VO ₃₃	2002 12 29.46088	22 22 12.39	-16 14 22.3		413	1998 VJ ₄₂	2002 12 31.33456	08 45 38.41	+23 49 39.7	18.3	704
1998 VO ₃₃	2002 12 29.46219	22 22 12.99	-16 14 18.5	18.8 R	413	1998 VJ ₄₂	2002 12 31.34926	08 45 37.98	+23 49 43.4	18.0	704
1998 VR ₃₃	2003 01 08.08602	01 27 35.50	+10 12 59.9	19.4	704	1998 VJ ₄₂	2002 12 31.36398	08 45 37.55	+23 49 47.4	17.9	704
1998 VR ₃₃	2003 01 08.10250	01 27 36.39	+10 12 57.9	19.5	704	1998 VJ ₄₂	2003 01 05.31133	08 43 02.04	+24 11 48.5	17.7	704
1998 VR ₃₃	2003 01 08.15452	01 27 39.15	+10 12 52.4	19.5	704	1998 VJ ₄₂	2003 01 05.32711	08 43 01.41	+24 11 53.1	18.1	704
1998 VV ₃₅	2003 01 04.16580	02 15 38.63	+15 14 40.2	20.1	704	1998 VJ ₄₂	2003 01 05.34246	08 43 00.79	+24 11 57.4	17.8	704
1998 VV ₃₅	2003 01 04.18299	02 15 39.04	+15 14 41.6	20.0	704	1998 VJ ₄₂	2003 01 05.35801	08 43 00.16	+24 12 01.9	17.9	704
1998 VV ₃₅	2003 01 04.19789	02 15 39.43	+15 14 42.8	19.7	704	1998 VJ ₄₂	2003 01 05.37367	08 42 59.53	+24 12 06.6	17.9	704
1998 VV ₃₅	2003 01 04.21191	02 15 39.73	+15 14 45.0	19.7	704	1998 VJ ₄₂	2003 01 09.25441	08 40 21.40	+24 30 08.7	17.7	704
1998 VN ₃₆	2003 01 04.15318	02 39 15.80	+14 17 35.2	19.3	704	1998 VJ ₄₂	2003 01 09.26917	08 40 20.69	+24 30 13.5	17.8	704
1998 VN ₃₆	2003 01 04.16909	02 39 16.35	+14 17 32.1	19.7	704	1998 VJ ₄₂	2003 01 09.28378	08 40 19.98	+24 30 17.4	18.0	704
1998 VN ₃₆	2003 01 04.18584	02 39 16.87	+14 17 29.5	19.9	704	1998 VJ ₄₂	2003 01 09.29898	08 40 19.27	+24 30 22.5	18.1	704
1998 VN ₃₆	2003 01 04.20073	02 39 17.35	+14 17 26.9	19.5	704	1998 VJ ₄₂	2003 01 09.31376	08 40 18.50	+24 30 26.9	17.8	704
1998 VN ₃₆	2003 01 04.21477	02 39 17.84	+14 17 25.4	19.7	704	1998 VJ ₄₂	2003 01 05.30448	07 31 59.16	+30 44 38.4	19.4	704
1998 VN ₃₆	2003 01 08.09420	02 41 41.90	+14 09 14.0	19.8	704	1998 VT ₄₂	2003 01 05.32013	07 31 58.02	+30 44 41.3	20.0	704
1998 VN ₃₆	2003 01 08.11050	02 41 42.49	+14 09 11.9	19.9	704	1998 VT ₄₂	2003 01 05.33569	07 31 56.84	+30 44 45.0	20.1	704
1998 VN ₃₆	2003 01 08.16172	02 41 44.40	+14 09 06.3	19.5	704	1998 VT ₄₂	2003 01 09.24816	07 27 04.80	+30 59 07.3	19.5	704
1998 VX ₃₆	2003 01 05.22370	04 36 04.50	+26 02 24.3	20.1	704	1998 VT ₄₂	2003 01 09.26301	07 27 03.64	+30 59 10.4	19.7	704
1998 VX ₃₆	2003 01 05.23908	04 36 03.88	+26 02 21.7	20.2	704	1998 VT ₄₂	2003 01 09.27767	07 27 02.48	+30 59 14.3	19.4	704
1998 VX ₃₆	2003 01 05.25470	04 36 03.19	+26 02 19.6	20.2	704	1998 VT ₄₂	2003 01 09.29287	07 27 01.32	+30 59 16.4	19.6	704
1998 VX ₃₆	2003 01 05.27015	04 36 02.49	+26 02 18.1	20.4	704	1998 VT ₄₂	2003 01 09.30766	07 27 00.15	+30 59 19.5	19.5	704
1998 VX ₃₆	2003 01 05.28561	04 36 01.84	+26 02 14.7	20.4	704	1998 VC ₄₃	1998 10 18.35608	02 51 51.66	+16 08 48.4	20.3 V	691
1998 VD ₃₇	2003 01 05.09253	01 00 08.60	+10 22 07.8	19.6	704	1998 VC ₄₃	1998 10 18.37869	02 51 50.57	+16 08 42.7	20.4 V	691
1998 VD ₃₇	2003 01 05.10758	01 00 09.57	+10 22 12.1	20.1	704	1998 VC ₄₃	1998 10 18.40927	02 51 49.18	+16 08 34.5	20.5 V	691
1998 VD ₃₇	2003 01 05.12266	01 00 10.68	+10 22 16.9	20.3	704	1998 VA ₄₄	2002 12 31.29455	07 00 07.41	+22 08 13.7	18.9	704
1998 VD ₃₇	2003 01 05.13786	01 00 11.81	+10 22 23.0	19.9	704	1998 VA ₄₄	2002 12 31.30945	07 00 06.49	+22 08 15.8	19.5	704
1998 VF ₃₇	2003 01 05.07327	00 23 50.35	+06 21 17.3	19.9	704	1998 VA ₄₄	2002 12 31.32426	07 00 05.57	+22 08 17.3	19.4	704
1998 VF ₃₇	2003 01 05.08872	00 23 51.57	+06 21 19.9	20.2	704	1998 VA ₄₄	2003 01 04.30060	06 56 02.62	+22 16 54.3	18.4	704
1998 VF ₃₇	2003 01 05.11884	00 23 54.00	+06 21 24.7	20.1	704	1998 VA ₄₄	2003 01 04.32900	06 56 00.87	+22 16 57.9	18.6	704
1998 VF ₃₇	2003 01 05.13405	00 23 55.17	+06 21 29.5	20.4	704	1998 VA ₄₄	2003 01 04.34332	06 55 59.96	+22 16 59.8	18.6	704
1998 VU ₃₇	2000 03 03.38074	11 47 36.89	+0								

1998 VE ₄₆	2003 01 04.27038	04 13 38.32	+34 45 42.5	19.6	704	1998 VZ ₅₀	2002 12 19.42333	08 48 40.28	+21 20 22.0	19.2	644
1998 VE ₄₆	2003 01 04.30324	04 13 37.21	+34 45 29.2	19.5	704	1998 VZ ₅₀	2002 12 19.44468	08 48 39.62	+21 20 29.3	19.1	644
1998 VG ₄₇	2002 12 31.17275	02 40 31.43	+15 26 27.3	19.7	704	1998 VZ ₅₀	2002 12 19.46607	08 48 38.93	+21 20 37.0	19.2	644
1998 VG ₄₇	2002 12 31.18849	02 40 31.29	+15 26 31.2	19.9	704	1998 VZ ₅₀	2002 12 27.26269	08 43 53.59	+22 09 10.2	18.6 R	699
1998 VG ₄₇	2002 12 31.20395	02 40 31.09	+15 26 34.0	19.7	704	1998 VZ ₅₀	2002 12 27.28676	08 43 52.51	+22 09 19.9		699
1998 VG ₄₇	2002 12 31.21904	02 40 30.92	+15 26 36.9	19.9	704	1998 VZ ₅₀	2002 12 27.31080	08 43 51.43	+22 09 29.5		699
1998 VD ₄₉	2002 12 18.49748	08 13 52.98	+19 22 46.3	18.8	608	1998 VZ ₅₀	2002 12 27.33472	08 43 50.22	+22 09 39.6		699
1998 VD ₄₉	2002 12 18.50815	08 13 52.60	+19 22 48.5	18.9	608	1998 VZ ₅₀	2002 12 31.30422	08 40 38.68	+22 36 30.8	18.7	704
1998 VD ₄₉	2002 12 18.51891	08 13 52.23	+19 22 50.9	19.1	608	1998 VZ ₅₀	2002 12 31.31904	08 40 37.92	+22 36 37.2	19.0	704
1998 VD ₄₉	2002 12 31.30083	08 04 43.53	+20 18 10.3	17.6	704	1998 VZ ₅₀	2002 12 31.33380	08 40 37.04	+22 36 43.1	19.1	704
1998 VD ₄₉	2002 12 31.31578	08 04 42.68	+20 18 14.6	18.1	704	1998 VZ ₅₀	2002 12 31.34850	08 40 36.30	+22 36 49.4	18.9	704
1998 VD ₄₉	2002 12 31.33053	08 04 41.83	+20 18 18.8	18.2	704	1998 VZ ₅₀	2002 12 31.36322	08 40 35.53	+22 36 55.5	18.9	704
1998 VD ₄₉	2002 12 31.34523	08 04 41.00	+20 18 23.3	18.0	704	1998 VZ ₅₀	2003 01 05.31055	08 35 59.15	+23 11 28.1	18.7	704
1998 VD ₄₉	2002 12 31.35994	08 04 40.17	+20 18 27.6	18.1	704	1998 VZ ₅₀	2003 01 05.32631	08 35 58.17	+23 11 35.2	18.8	704
1998 VD ₄₉	2003 01 04.30622	08 00 56.57	+20 38 08.2	18.7	704	1998 VZ ₅₀	2003 01 05.35724	08 35 56.18	+23 11 48.3	18.9	704
1998 VD ₄₉	2003 01 04.32039	08 00 55.59	+20 38 12.1	18.5	704	1998 VZ ₅₀	2003 01 05.37289	08 35 55.15	+23 11 55.7	19.4	704
1998 VD ₄₉	2003 01 04.33467	08 00 54.73	+20 38 15.3	18.2	704	1998 VZ ₅₀	2003 01 09.25355	08 31 54.68	+23 39 09.1	18.7	704
1998 VD ₄₉	2003 01 04.34901	08 00 53.85	+20 38 19.7	18.5	704	1998 VZ ₅₀	2003 01 09.26831	08 31 53.73	+23 39 15.2	19.1	704
1998 VD ₄₉	2003 01 04.36325	08 00 52.96	+20 38 24.2	18.4	704	1998 VZ ₅₀	2003 01 09.28292	08 31 52.73	+23 39 21.3	19.0	704
1998 VD ₄₉	2003 01 08.31902	07 56 51.72	+20 58 38.1	17.7	704	1998 VZ ₅₀	2003 01 09.31290	08 31 50.78	+23 39 34.5	18.9	704
1998 VD ₄₉	2003 01 08.33376	07 56 50.71	+20 58 42.6	18.4	704	1998 VN ₅₁	2002 12 17.31050	00 42 13.45	-07 33 52.4	20.1	608
1998 VD ₄₉	2003 01 08.34843	07 56 49.77	+20 58 46.9	18.1	704	1998 VN ₅₁	2002 12 17.32113	00 42 14.06	-07 33 41.1	19.9	608
1998 VD ₄₉	2003 01 08.36306	07 56 48.83	+20 58 51.5	17.8	704	1998 VN ₅₁	2002 12 17.33167	00 42 14.64	-07 33 29.2	19.9	608
1998 VD ₄₉	2003 01 08.37771	07 56 47.86	+20 58 55.8	18.1	704	1998 VN ₅₂	2003 01 01.34749	07 27 10.33	+12 16 06.0	17.7	704
1998 VF ₄₉	2003 01 02.09507	00 46 24.85	+01 27 19.0	20.2	704	1998 VN ₅₂	2003 01 01.36282	07 27 09.27	+12 16 11.0	17.4	704
1998 VF ₄₉	2003 01 02.11056	00 46 26.28	+01 27 34.7	20.0	704	1998 VN ₅₂	2003 01 01.37809	07 27 08.33	+12 16 14.9	17.6	704
1998 VF ₄₉	2003 01 02.12605	00 46 27.72	+01 27 49.1	19.4	704	1998 VN ₅₂	2003 01 01.39359	07 27 07.34	+12 16 19.4	17.6	704
1998 VF ₄₉	2003 01 02.14155	00 46 28.98	+01 28 02.9	19.7	704	1998 VN ₅₂	2003 01 01.40899	07 27 06.38	+12 16 23.7	17.2	704
1998 VF ₄₉	2003 01 04.07802	00 49 33.50	+01 58 08.5	19.8	704	1998 VN ₅₂	2003 01 07.30557	07 21 00.76	+12 45 29.3	16.9	704
1998 VF ₄₉	2003 01 04.09384	00 49 35.00	+01 58 24.4	20.2	704	1998 VN ₅₂	2003 01 07.32366	07 20 59.56	+12 45 35.2	17.6	704
1998 VF ₄₉	2003 01 04.10947	00 49 36.52	+01 58 39.1	20.0	704	1998 VN ₅₂	2003 01 07.33853	07 20 58.57	+12 45 39.8	17.8	704
1998 VF ₄₉	2003 01 04.12498	00 49 37.94	+01 58 52.9	19.9	704	1998 VN ₅₂	2003 01 07.35611	07 20 57.44	+12 45 45.2	17.4	704
1998 VF ₄₉	2003 01 04.14027	00 49 39.35	+01 59 06.9	20.5	704	1998 VN ₅₂	2003 01 07.37114	07 20 56.46	+12 45 49.9	17.6	704
1998 VK ₄₉	2002 12 31.30146	08 10 07.97	+24 03 48.3	19.3	704	1998 VN ₅₂	2003 01 09.24905	07 18 58.93	+12 55 55.0	17.3	704
1998 VK ₄₉	2002 12 31.31641	08 10 07.04	+24 03 52.8	19.8	704	1998 VN ₅₂	2003 01 09.26462	07 18 57.94	+12 56 00.3	17.7	704
1998 VK ₄₉	2002 12 31.34587	08 10 05.24	+24 03 57.9	20.0	704	1998 VN ₅₂	2003 01 09.27971	07 18 56.95	+12 56 04.5	17.7	704
1998 VK ₄₉	2002 12 31.36058	08 10 04.35	+24 04 01.7	19.8	704	1998 VN ₅₂	2003 01 09.29497	07 18 55.97	+12 56 09.6	17.3	704
1998 VM ₄₉	2002 12 31.29646	07 14 08.95	+23 07 05.5	19.2	704	1998 VN ₅₂	2003 01 09.31178	07 18 54.83	+12 56 16.8	17.8	704
1998 VM ₄₉	2002 12 31.31141	07 14 07.85	+23 07 07.5	18.9	704	1998 VE ₅₃	2002 12 31.07036	00 02 49.72	+15 00 57.0	19.2	704
1998 VM ₄₉	2002 12 31.35556	07 14 04.75	+23 07 13.0	19.1	704	1998 VE ₅₃	2002 12 31.08688	00 02 50.87	+15 00 59.0	19.1	704
1998 VM ₄₉	2003 01 02.29215	07 11 50.19	+23 11 06.8	18.7	704	1998 VE ₅₃	2002 12 31.10328	00 02 52.05	+15 01 02.7	19.2	704
1998 VM ₄₉	2003 01 02.29998	07 11 49.63	+23 11 07.4	19.0	704	1998 VE ₅₃	2002 12 31.11973	00 02 53.17	+15 01 04.8	18.7	704
1998 VM ₄₉	2003 01 02.30745	07 11 49.04	+23 11 08.9	19.6	704	1998 VE ₅₃	2002 12 31.13634	00 02 54.42	+15 01 07.7	19.2	704
1998 VM ₄₉	2003 01 02.31504	07 11 48.55	+23 11 10.0	19.1	704	1998 VK ₅₄	2002 12 31.14533	02 04 20.76	+24 51 07.9	18.7	704
1998 VM ₄₉	2003 01 02.32241	07 11 48.06	+23 11 10.2	19.4	704	1998 VK ₅₄	2002 12 31.16046	02 04 21.41	+24 51 02.8	18.7	704
1998 VM ₄₉	2003 01 02.33010	07 11 47.48	+23 11 11.5	19.1	704	1998 VK ₅₄	2002 12 31.17543	02 04 22.14	+24 50 57.4	18.3	704
1998 VM ₄₉	2003 01 02.34538	07 11 46.38	+23 11 13.8	19.5	704	1998 VK ₅₄	2002 12 31.19036	02 04 22.82	+24 50 51.7	18.5	704
1998 VM ₄₉	2003 01 02.35278	07 11 45.78	+23 11 13.4	19.5	704	1998 VK ₅₄	2002 12 31.20533	02 04 23.53	+24 50 46.2	18.5	704
1998 VM ₄₉	2003 01 02.36040	07 11 45.27	+23 11 15.2	18.8	704	1998 VK ₅₄	2003 01 04.15727	02 07 49.11	+24 29 01.4	19.1	704
1998 VM ₄₉	2003 01 04.30167	07 09 29.30	+23 15 02.4	19.0	704	1998 VK ₅₄	2003 01 04.17398	02 07 50.07	+24 28 56.1	19.1	704
1998 VM ₄₉	2003 01 04.31585	07 09 28.27	+23 15 03.5	19.1	704	1998 VK ₅₄	2003 01 04.19103	02 07 50.98	+24 28 50.5	18.9	704
1998 VM ₄₉	2003 01 04.34443	07 09 26.19	+23 15 06.7	18.9	704	1998 VK ₅₄	2003 01 04.22438	02 07 52.75	+24 28 40.0	19.0	704
1998 VM ₄₉	2003 01 04.35871	07 09 25.19	+23 15 08.2	18.7	704	1998 VL ₅₄	2002 12 31.07924	00 59 19.37	+19 33 08.3	19.6	704
1998 VM ₄₉	2003 01 07.29995	07 05 58.76	+23 20 35.1	19.2	704	1998 VL ₅₄	2002 12 31.09411	00 59 20.35	+19 33 06.6	19.6	704
1998 VM ₄₉	2003 01 07.31769	07 05 57.48	+23 20 36.6	19.3	704	1998 VL ₅₄	2002 12 31.12388	00 59 22.56	+19 33 07.3	20.0	704
1998 VM ₄₉	2003 01 07.33305	07 05 56.41	+23 20 38.0	19.9	704	1998 VL ₅₄	2002 12 31.13866	00 59 23.61	+19 33 07.3	19.8	704
1998 VM ₄₉	2003 01 07.36543	07 05 54.08	+23 20 39.2	20.1	704	1998 VO ₅₄	2002 12 31.07641	00 57 01.85	+19 13 02.5	17.9	704
1998 VM ₄₉	2003 01 08.23813	07 04 53.27	+23 22 14.1	19.3	704	1998 VO ₅₄	2002 12 31.09296	00 57 02.95	+19 12 59.8	18.4	704
1998 VM ₄₉	2003 01 08.26692	07 04 51.10	+23 22 17.8	19.2	704	1998 VO ₅₄	2002 12 31.10940	00 57 04.06	+19 12 58.0	18.4	704
1998 VM ₄₉	2003 01 08.26846	07 04 51.10	+23 22 15.9	19.2	704	1998 VO ₅₄	2002 12 31.12593	00 57 05.14	+19 12 55.5	18.4	704
1998 VM ₄₉	2003 01 08.28209	07 04 50.03	+23 22 18.4	19.2	704	1998 VO ₅₄	2002 12 31.14244	00 57 06.25	+19 12 52.7	18.1	704
1998 VM ₄₉	2003 01 08.28360	07 04 49.90	+23 22 19.0	19.7	704	1998 VO ₅₄	2003 01 04.08203	01 01 43.72	+19 05 12.3	17.9	704
1998 VM ₄₉	2003 01 08.29678	07 04 48.95	+23 22 19.3	19.4	704	1998 VO ₅₄	2003 01 04.09905	01 01 44.93	+19 05 10.7	18.0	704
1998 VM ₄₉	2003 01 08.29831	07 04 48.87	+23 22 20.0	19.5	704	1998 VO ₅₄	2003 01 04.11597	01 01 46.08	+19 05 08.7	19.2	704
1998 VM ₄₉	2003 01 08.31443	07 04 47.62	+23 22 22.3	19.4	704	1998 VO ₅₄	2003 01 04.13261	01 01 47.32	+19 05 07.3	18.2	704
1998 VM ₄₉	2003 01 08.32894	07 04 46.63	+23 22 24.0	19.8	704	1998 VO ₅₄	2003 01 04.14963	01 01 48.52	+19 05 05.4	18.1	704
1998 VM ₄₉	2003 01 08.34376	07 04 45.53	+23 22 24.9	19.7	704	1998 VT ₅₄	2002 12 31.08076	01 15 53.98	+21 41 35.6	17.9	704
1998 VM ₄₉	2003 01 08.35839	07 04 44.49	+23 22 27.3	19.5	704	1998 VT ₅₄	2002 12 31.09561	01 15 54.59	+21 41 32.0	18.0	704
1998 VM ₄₉	2003 01 08.37309	07 04 43.47	+23 22 29.0	19.4	704	1998 VT ₅₄	2002 12 31.11044	01 15 55.25	+21 41 28.9	18.1	704
1998 VV ₄₉	1998 10 12.39659	02 54 56.55	+								

1998 WN ₂	2003 01 01.42537	09 57 40.28	+14 04 07.0	18.0	704	1998 WY ₆	2002 12 06.43030	07 08 03.73	+31 30 56.3	18.9	704
1998 WN ₂	2003 01 01.44093	09 57 39.91	+14 04 02.8	18.1	704	1998 WY ₆	2002 12 15.29319	07 00 19.46	+31 51 14.5	18.0	704
1998 WN ₂	2003 01 01.45620	09 57 39.57	+14 03 59.1	19.0	704	1998 WY ₆	2002 12 15.30827	07 00 18.51	+31 51 16.7	18.3	704
1998 WN ₂	2003 01 01.47122	09 57 39.27	+14 03 55.0	18.3	704	1998 WY ₆	2002 12 15.32307	07 00 17.63	+31 51 18.6	18.4	704
1998 WN ₂	2003 01 01.48606	09 57 38.93	+14 03 51.6	18.6	704	1998 WY ₆	2002 12 15.33776	07 00 16.71	+31 51 20.3	18.1	704
1998 WN ₂	2003 01 04.37594	09 56 33.58	+13 52 03.5	19.1	704	1998 WY ₆	2002 12 15.35218	07 00 15.80	+31 51 22.5	18.4	704
1998 WN ₂	2003 01 04.39021	09 56 33.21	+13 51 59.9	18.9	704	1998 WY ₆	2002 12 23.88650	06 50 57.50	+32 04 12.5	18	V
1998 WN ₂	2003 01 04.40439	09 56 32.85	+13 51 56.2	18.9	704	1998 WY ₆	2002 12 23.88873	06 50 57.27	+32 04 12.2		461
1998 WN ₂	2003 01 04.41867	09 56 32.44	+13 51 52.2	19.0	704	1998 WY ₆	2002 12 23.89095	06 50 57.12	+32 04 13.2		461
1998 WN ₂	2003 01 04.43279	09 56 32.02	+13 51 48.9	18.7	704	1998 WY ₆	2002 12 25.89257	06 48 35.65	+32 05 55.9	18	461
1998 WN ₂	2003 01 08.39095	09 54 33.91	+13 37 06.9	17.8	704	1998 WY ₆	2002 12 25.89502	06 48 35.50	+32 05 56.0		461
1998 WN ₂	2003 01 08.40588	09 54 33.40	+13 37 03.3	18.0	704	1998 WY ₆	2002 12 25.89748	06 48 35.29	+32 05 56.4		461
1998 WN ₂	2003 01 08.42026	09 54 32.86	+13 37 01.0	18.2	704	1998 WY ₆	2002 12 25.89993	06 48 35.10	+32 05 56.3		461
1998 WN ₂	2003 01 08.43470	09 54 32.35	+13 36 57.5	18.1	704	1998 WY ₆	2003 01 04.22355	06 37 16.39	+32 06 21.0	18.3	704
1998 WN ₂	2003 01 08.44907	09 54 31.80	+13 36 54.6	17.8	704	1998 WY ₆	2003 01 04.23805	06 37 15.39	+32 06 20.3	18.5	704
1998 WT ₃	2002 12 31.23470	08 16 50.86	+33 55 55.1	17.0 R	699	1998 WY ₆	2003 01 04.26698	06 37 13.17	+32 06 19.6	18.6	704
1998 WT ₃	2002 12 31.25729	08 16 49.41	+33 56 05.8		699	1998 WY ₆	2003 01 04.28159	06 37 12.04	+32 06 18.6	18.6	704
1998 WT ₃	2002 12 31.27976	08 16 48.00	+33 56 17.3		699	1998 WY ₆	2003 01 05.29938	06 35 58.30	+32 05 33.3	18.1	704
1998 WT ₃	2002 12 31.30217	08 16 46.53	+33 56 28.8		699	1998 WY ₆	2003 01 05.33066	06 35 55.96	+32 05 31.9	18.1	704
1998 WT ₃	2003 01 07.32519	08 08 58.84	+34 49 54.2	17.2	704	1998 WY ₆	2003 01 05.34606	06 35 54.77	+32 05 30.7	18.9	704
1998 WT ₃	2003 01 07.34029	08 08 57.76	+34 50 01.0	18.0	704	1998 WY ₆	2003 01 05.36161	06 35 53.64	+32 05 30.1	18.3	704
1998 WT ₃	2003 01 07.35546	08 08 56.63	+34 50 06.8	17.2	704	1998 WY ₆	2003 01 07.22343	06 33 40.58	+32 03 41.2	18.4	704
1998 WT ₃	2003 01 07.37068	08 08 55.49	+34 50 13.2	17.0	704	1998 WY ₆	2003 01 07.23847	06 33 39.50	+32 03 41.2	18.5	704
1998 WT ₃	2003 01 07.38576	08 08 54.40	+34 50 19.8	16.8	704	1998 WY ₆	2003 01 07.25336	06 33 38.38	+32 03 39.6	18.6	704
1998 WU ₃	2003 01 05.23002	05 34 47.81	+30 47 07.9	17.8	704	1998 WY ₆	2003 01 07.26835	06 33 37.28	+32 03 38.6	18.2	704
1998 WU ₃	2003 01 05.24556	05 34 46.85	+30 47 08.4	17.8	704	1998 WY ₆	2003 01 07.28320	06 33 36.18	+32 03 37.2	18.4	704
1998 WU ₃	2003 01 05.26108	05 34 45.90	+30 47 08.9	17.8	704	1998 WY ₆	2003 01 08.22651	06 32 29.79	+32 02 31.8	18.3	704
1998 WU ₃	2003 01 05.27653	05 34 44.96	+30 47 09.1	18.1	704	1998 WY ₆	2003 01 08.24192	06 32 28.62	+32 02 31.1	18.7	704
1998 WU ₃	2003 01 05.29208	05 34 44.03	+30 47 09.6	18.9	704	1998 WY ₆	2003 01 08.28580	06 32 25.43	+32 02 27.0	18.6	704
1998 WV ₃	2003 01 02.40025	11 32 39.43	+00 46 27.8	19.0 R	699	1998 WY ₆	2003 01 09.17753	06 31 23.25	+32 01 13.7	18.8	704
1998 WV ₃	2003 01 02.41465	11 32 39.52	+00 46 23.3		699	1998 WY ₆	2003 01 09.19261	06 31 22.13	+32 01 12.3	18.9	704
1998 WV ₃	2003 01 02.42878	11 32 39.85	+00 46 21.7		699	1998 WY ₆	2003 01 09.20773	06 31 21.07	+32 01 11.5	19.4	704
1998 WV ₃	2003 01 02.44293	11 32 40.10	+00 46 17.2		699	1998 WY ₆	2003 01 09.22345	06 31 19.93	+32 01 09.6	18.9	704
1998 WV ₃	2003 01 02.45686	11 32 40.30	+00 46 14.9	19.3	704	1998 WY ₆	2003 01 09.23883	06 31 18.80	+32 01 09.3	19.0	704
1998 WV ₃	2003 01 02.47219	11 32 40.61	+00 46 11.2	19.8	704	1998 WC ₇	2002 12 27.27783	08 34 07.38	+15 14 14.6	18.1 R	699
1998 WV ₃	2003 01 02.48756	11 32 40.89	+00 46 07.7	19.6	704	1998 WC ₇	2002 12 27.30188	08 34 06.19	+15 14 15.6		699
1998 WV ₃	2003 01 02.50237	11 32 41.18	+00 46 04.5	19.4	704	1998 WC ₇	2002 12 27.32592	08 34 05.18	+15 14 16.6		699
1998 WM ₅	2002 12 31.36815	09 12 50.64	+23 36 57.9	18.2	704	1998 WC ₇	2002 12 27.34983	08 34 04.01	+15 14 17.5		699
1998 WM ₅	2002 12 31.38293	09 12 50.15	+23 37 03.2	18.8	704	1998 WC ₇	2002 12 28.34729	08 33 19.38	+15 14 35.0	18.4 R	699
1998 WM ₅	2002 12 31.39760	09 12 49.64	+23 37 07.5	19.0	704	1998 WC ₇	2002 12 28.36960	08 33 18.32	+15 14 34.9		699
1998 WM ₅	2002 12 31.41257	09 12 49.17	+23 37 12.2	18.9	704	1998 WC ₇	2002 12 28.39186	08 33 17.22	+15 14 35.5		699
1998 WM ₅	2002 12 31.42760	09 12 48.65	+23 37 16.9	18.5	704	1998 WC ₇	2002 12 28.41409	08 33 16.18	+15 14 36.7		699
1998 WM ₅	2003 01 05.30800	09 09 54.38	+24 04 04.3	18.8 R	699	1998 WC ₇	2002 12 31.31976	08 30 56.65	+15 16 08.8	18.9	704
1998 WM ₅	2003 01 05.31863	09 09 53.93	+24 04 07.2		699	1998 WC ₇	2002 12 31.33545	08 30 55.88	+15 16 07.6	18.4	704
1998 WM ₅	2003 01 05.32935	09 09 53.50	+24 04 10.9		699	1998 WC ₇	2002 12 31.35044	08 30 55.10	+15 16 07.8	18.5	704
1998 WM ₅	2003 01 05.33997	09 09 52.87	+24 04 14.7		699	1998 WC ₇	2002 12 31.36618	08 30 54.25	+15 16 09.2	18.9	704
1998 WM ₅	2003 01 05.37751	09 09 51.37	+24 04 28.4	18.4	704	1998 WC ₇	2003 01 07.31498	08 24 30.99	+15 23 14.4	18.4	704
1998 WM ₅	2003 01 05.40186	09 09 50.32	+24 04 36.6	18.8	704	1998 WC ₇	2003 01 07.33052	08 24 30.02	+15 23 16.1	18.3	704
1998 WM ₅	2003 01 05.43566	09 09 48.87	+24 04 46.3	19.1	704	1998 WC ₇	2003 01 07.34556	08 24 29.13	+15 23 17.4	19.0	704
1998 WM ₅	2003 01 05.43630	09 09 48.86	+24 04 49.1	18.7	704	1998 WC ₇	2003 01 07.36298	08 24 28.05	+15 23 18.3	18.5	704
1998 WM ₅	2003 01 05.45068	09 09 48.17	+24 04 51.3	19.4	704	1998 WC ₇	2003 01 07.37801	08 24 27.12	+15 23 19.8	18.5	704
1998 WM ₅	2003 01 05.45132	09 09 48.32	+24 04 54.8	18.8	704	1998 WC ₇	2003 01 08.31481	08 23 31.07	+15 24 36.2	18.0	704
1998 WM ₅	2003 01 05.46560	09 09 47.63	+24 04 55.9	19.3	704	1998 WC ₇	2003 01 08.32952	08 23 30.12	+15 24 38.6	18.4	704
1998 WM ₅	2003 01 09.25657	09 06 59.76	+24 26 53.7	18.8	704	1998 WC ₇	2003 01 08.34428	08 23 29.17	+15 24 39.2	18.6	704
1998 WM ₅	2003 01 09.27131	09 06 59.05	+24 26 58.7	18.7	704	1998 WC ₇	2003 01 08.35900	08 23 28.24	+15 24 40.4	18.6	704
1998 WM ₅	2003 01 09.28616	09 06 58.31	+24 27 04.3	18.8	704	1998 WC ₇	2003 01 08.37377	08 23 27.36	+15 24 42.1	18.4	704
1998 WM ₅	2003 01 09.30120	09 06 57.56	+24 27 09.2	18.7	704	1998 WD ₇	2002 12 27.19034	08 04 42.03	+25 01 02.8	18.8 R	699
1998 WM ₅	2003 01 09.31590	09 06 56.81	+24 27 14.6	19.2	704	1998 WD ₇	2002 12 27.20819	08 04 41.18	+25 01 06.7		699
1998 WT ₅	2003 01 04.17821	02 45 12.64	+26 44 31.9	19.5	704	1998 WD ₇	2002 12 27.22608	08 04 40.27	+25 01 12.0		699
1998 WT ₅	2003 01 04.19525	02 45 13.01	+26 44 30.2	19.2	704	1998 WD ₇	2002 12 27.24393	08 04 39.42	+25 01 16.3		699
1998 WT ₅	2003 01 04.21181	02 45 13.36	+26 44 29.7	19.2	704	1998 WD ₇	2002 12 28.26420	08 03 50.71	+25 05 13.3	19.1 R	699
1998 WX ₅	2002 12 20.47459	12 58 11.69	-02 56 09.0	19.1 R	926	1998 WD ₇	2002 12 28.28285	08 03 49.73	+25 05 18.4		699
1998 WX ₅	2002 12 20.47822	12 58 12.16	-02 56 10.7	19.4 R	926	1998 WD ₇	2002 12 28.29946	08 03 48.87	+25 05 22.3		699
1998 WX ₅	2002 12 20.48219	12 58 12.54	-02 56 13.7	18.9 R	926	1998 WD ₇	2002 12 28.31606	08 03 48.05	+25 05 25.4		699
1998 WH ₆	2002 12 31.16086	03 23 45.60	+14 44 15.0	19.2	704	1998 WD ₇	2002 12 31.30047	08 01 14.85	+25 16 59.1	18.4	704
1998 WH ₆	2002 12 31.17740	03 23 45.62	+14 44 10.5	19.8	704	1998 WD ₇	2002 12 31.31541	08 01 13.98	+25 17 02.7	18.6	704
1998 WH ₆	2002 12 31.19275	03 23 45.68	+14 44 06.3	19.8	704	1998 WD ₇	2002 12 31.33017	08 01 13.16	+25 17 05.4	19.2	704
1998 WH ₆	2002 12 31.20821	03 23 45.66	+14 44 01.3	19.9	704	1998 WD ₇	2002 12 31.34487	08 01 12.34	+25 17 09.9	19.5	704
1998 WH ₆	2002 12 31.22330	03 23 45.61	+14 43 56.5	19.9	704	1998 WD ₇	2002 12 31.35958	08 01 11.47	+25 17 13.3	19.5	704
1998 WJ ₆	2002 12 31.15604	02 46 53.43	+17 03 40.7	19.3	704	1998 WD ₇	2003 01 05.30679	07 56 28.06	+25 35 58.6	18.9	704
1998 WJ ₆	2002 12 31.17333	02 46 54.00	+17 03 46.1	19.1	704	1998 WD ₇	2003 01 0				

1998 WH ₇	2003 01 08.37141	08 24 44.45	+11 57 30.4	19.6	704	1998 WM ₁₁	2002 11 14.49578	08 36 05.71	+17 06 54.5	20.1	644
1998 WL ₈	2002 12 31.14738	03 36 22.76	+20 21 44.1	19.0 R	699	1998 WM ₁₁	2002 12 09.51416	08 46 00.63	+16 59 10.7	20.0 V	291
1998 WL ₈	2002 12 31.15387	03 36 22.64	+20 21 44.2	19.3	704	1998 WM ₁₁	2002 12 09.53516	08 46 00.59	+16 59 12.2	20.3 V	291
1998 WL ₈	2002 12 31.16887	03 36 22.26	+20 21 45.0	20.5	704	1998 WM ₁₁	2002 12 09.55598	08 46 00.56	+16 59 13.8	20.2 V	291
1998 WL ₈	2002 12 31.17057	03 36 22.31	+20 21 47.5		699	1998 WM ₁₁	2002 12 19.41620	08 44 17.14	+17 21 47.3	19.7	644
1998 WL ₈	2002 12 31.18377	03 36 22.01	+20 21 48.9	20.0	704	1998 WM ₁₁	2002 12 19.43752	08 44 16.66	+17 21 51.4	19.5	644
1998 WL ₈	2002 12 31.19382	03 36 21.92	+20 21 50.0		699	1998 WM ₁₁	2002 12 19.45897	08 44 16.19	+17 21 54.9	19.8	644
1998 WL ₈	2002 12 31.19880	03 36 21.80	+20 21 50.8	20.0	704	1998 WM ₁₁	2003 01 04.30951	08 34 45.68	+18 27 42.2	18.4	704
1998 WL ₈	2002 12 31.21375	03 36 21.36	+20 21 51.4	20.0	704	1998 WM ₁₁	2003 01 04.32373	08 34 44.90	+18 27 46.6	18.6	704
1998 WL ₈	2002 12 31.21689	03 36 21.45	+20 21 52.0		699	1998 WM ₁₁	2003 01 04.33802	08 34 44.17	+18 27 50.6	18.9	704
1998 WN ₉	2003 01 05.30312	07 14 18.76	+31 11 49.5	18.1	704	1998 WM ₁₁	2003 01 04.35234	08 34 43.38	+18 27 55.8	18.8	704
1998 WN ₉	2003 01 05.31884	07 14 17.62	+31 11 54.4	18.3	704	1998 WM ₁₁	2003 01 04.36649	08 34 42.75	+18 28 00.6	19.2	704
1998 WN ₉	2003 01 05.33441	07 14 16.50	+31 11 59.5	17.9	704	1998 WM ₁₁	2003 01 08.32231	08 31 14.16	+18 48 42.6	19.3	704
1998 WN ₉	2003 01 05.34981	07 14 15.36	+31 12 04.4	18.1	704	1998 WM ₁₁	2003 01 08.33713	08 31 13.27	+18 48 47.1	19.5	704
1998 WN ₉	2003 01 05.36537	07 14 14.28	+31 12 09.2	18.2	704	1998 WM ₁₁	2003 01 08.35176	08 31 12.37	+18 48 52.1	19.5	704
1998 WN ₉	2003 01 07.29872	07 11 59.14	+31 22 01.6	17.8	704	1998 WM ₁₁	2003 01 08.36646	08 31 11.57	+18 48 56.7	19.5	704
1998 WN ₉	2003 01 07.31644	07 11 57.90	+31 22 06.7	18.0	704	1998 WM ₁₁	2003 01 08.38104	08 31 10.75	+18 49 01.0	19.6	704
1998 WN ₉	2003 01 07.33174	07 11 56.74	+31 22 11.7	18.0	704	1998 WF ₁₂	2003 01 07.23699	06 21 02.80	+15 32 41.4	19.3	704
1998 WN ₉	2003 01 07.34677	07 11 55.66	+31 22 16.0	17.9	704	1998 WF ₁₂	2003 01 07.25192	06 21 01.91	+15 32 41.0	19.3	704
1998 WN ₉	2003 01 07.36420	07 11 54.40	+31 22 21.3	18.4	704	1998 WF ₁₂	2003 01 07.26683	06 21 01.05	+15 32 40.9	19.2	704
1998 WN ₉	2003 01 09.17279	07 09 48.15	+31 30 58.0	18.2	704	1998 WF ₁₂	2003 01 07.28178	06 21 00.14	+15 32 40.7	19.4	704
1998 WN ₉	2003 01 09.18128	07 09 47.57	+31 31 01.2	18.7	704	1998 WF ₁₂	2003 01 08.25394	06 20 03.12	+15 32 17.7	19.0	704
1998 WN ₉	2003 01 09.18810	07 09 47.05	+31 31 02.5	18.1	704	1998 WF ₁₂	2003 01 08.28313	06 20 01.35	+15 32 17.3	19.1	704
1998 WN ₉	2003 01 09.19635	07 09 46.47	+31 31 04.4	18.7	704	1998 WF ₁₂	2003 01 08.29772	06 20 00.46	+15 32 16.9	18.7	704
1998 WN ₉	2003 01 09.20322	07 09 45.95	+31 31 07.2	17.8	704	1998 WB ₁₃	2003 01 01.09448	01 15 56.22	+11 08 34.2	19.8	704
1998 WN ₉	2003 01 09.21149	07 09 45.35	+31 31 08.6	18.4	704	1998 WB ₁₃	2003 01 01.10936	01 15 57.19	+11 08 39.5	19.7	704
1998 WN ₉	2003 01 09.21838	07 09 44.85	+31 31 11.6	18.0	704	1998 WB ₁₃	2003 01 01.12406	01 15 58.09	+11 08 45.1	20.0	704
1998 WN ₉	2003 01 09.22720	07 09 44.30	+31 31 13.1	18.7	704	1998 WB ₁₃	2003 01 05.07969	01 20 33.74	+11 35 13.2	19.8	704
1998 WN ₉	2003 01 09.23433	07 09 43.73	+31 31 17.4	18.1	704	1998 WB ₁₃	2003 01 05.09495	01 20 34.80	+11 35 19.3	19.3	704
1998 WN ₉	2003 01 09.24267	07 09 43.08	+31 31 18.0	18.6	704	1998 WB ₁₃	2003 01 05.11001	01 20 35.86	+11 35 25.6	19.6	704
1998 WQ ₉	2003 01 04.14893	01 58 36.65	+08 48 14.5	18.8	704	1998 WB ₁₃	2003 01 05.12520	01 20 36.96	+11 35 32.0	20.0	704
1998 WQ ₉	2003 01 04.16487	01 58 37.60	+08 48 19.1	19.1	704	1998 WB ₁₃	2003 01 05.14029	01 20 37.99	+11 35 38.7	19.9	704
1998 WQ ₉	2003 01 04.18216	01 58 38.69	+08 48 24.1	19.4	704	1998 WQ ₁₃	2002 12 31.39847	09 48 57.91	+18 24 17.0	18.7	704
1998 WQ ₉	2003 01 04.19704	01 58 39.71	+08 48 27.2	19.5	704	1998 WQ ₁₃	2002 12 31.41350	09 48 57.48	+18 24 20.0	19.2	704
1998 WQ ₉	2003 01 04.21105	01 58 40.56	+08 48 30.2	19.6	704	1998 WQ ₁₃	2002 12 31.42864	09 48 57.09	+18 24 22.7	19.2	704
1998 WQ ₉	2003 01 05.12577	01 59 41.59	+08 52 40.1	18.5 R	699	1998 WQ ₁₃	2002 12 31.44396	09 48 56.70	+18 24 26.7	19.2	704
1998 WQ ₉	2003 01 05.14167	01 59 42.63	+08 52 44.3		699	1998 WQ ₁₃	2002 12 31.45963	09 48 56.34	+18 24 28.5	19.1	704
1998 WQ ₉	2003 01 05.15777	01 59 43.68	+08 52 49.3		699	1998 WQ ₁₃	2003 01 05.38250	09 46 35.44	+18 41 24.6	18.9	704
1998 WQ ₉	2003 01 05.17370	01 59 44.72	+08 52 53.8		699	1998 WQ ₁₃	2003 01 05.40935	09 46 34.45	+18 41 30.3	19.5	704
1998 WT ₉	2003 01 05.08744	00 07 58.00	+07 05 21.3	19.5	704	1998 WQ ₁₃	2003 01 05.44022	09 46 33.37	+18 41 38.1	19.8	704
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1998 WT ₉	2003 01 05.11757	00 08 00.29	+07 05 45.5	19.7	704	1998 WQ ₁₃	2003 01 09.33459	09 44 07.64	+18 57 05.8	19.2	704
1998 WO ₁₀	2003 01 04.34819	09 10 44.03	+27 52 51.3	18.7	704	1998 WQ ₁₃	2003 01 09.34928	09 44 07.05	+18 57 07.9	18.9	704
1998 WO ₁₀	2003 01 04.38079	09 10 42.46	+27 53 05.2	19.2	704	1998 WQ ₁₃	2003 01 09.36402	09 44 06.41	+18 57 11.9	18.7	704
1998 WO ₁₀	2003 01 04.39695	09 10 41.69	+27 53 12.3	19.0	704	1998 WQ ₁₃	2003 01 09.37886	09 44 05.75	+18 57 15.8	19.1	704
1998 WO ₁₀	2003 01 05.30440	09 10 01.47	+27 59 47.4	18.1 R	699	1998 WZ ₁₃	2002 12 31.34253	07 12 56.49	+17 07 03.3	18.9	704
1998 WO ₁₀	2003 01 05.31508	09 10 01.14	+27 59 52.7		699	1998 WZ ₁₃	2002 12 31.35826	07 12 55.37	+17 07 02.9	18.6	704
1998 WO ₁₀	2003 01 05.32578	09 10 00.43	+27 59 55.8		699	1998 WZ ₁₃	2002 12 31.37324	07 12 54.36	+17 07 01.8	18.9	704
1998 WO ₁₀	2003 01 05.33643	09 09 59.93	+28 00 00.6		699	1998 WZ ₁₃	2003 01 07.30347	07 05 12.60	+17 02 52.5	18.3	704
1998 WS ₁₀	2003 01 02.08954	23 55 13.56	-01 40 45.3	19.2	704	1998 WZ ₁₃	2003 01 07.32117	07 05 11.33	+17 02 52.0	18.5	704
1998 WS ₁₀	2003 01 02.10504	23 55 14.93	-01 40 34.7	19.4	704	1998 WZ ₁₃	2003 01 07.33653	07 05 10.28	+17 02 51.2	18.4	704
1998 WS ₁₀	2003 01 02.12056	23 55 16.25	-01 40 23.5	19.3	704	1998 WZ ₁₃	2003 01 07.35149	07 05 09.22	+17 02 51.3	18.1	704
1998 WS ₁₀	2003 01 04.07240	23 58 08.53	-01 18 43.6	19.4	704	1998 WZ ₁₃	2003 01 07.36898	07 05 08.03	+17 02 50.7	18.5	704
1998 WS ₁₀	2003 01 04.08837	23 58 09.90	-01 18 32.5	19.6	704	1998 WZ ₁₃	2003 01 08.33524	07 04 03.95	+17 02 27.0	18.4	704
1998 WS ₁₀	2003 01 04.10409	23 58 11.28	-01 18 22.8	19.2	704	1998 WZ ₁₃	2003 01 08.35002	07 04 02.91	+17 02 26.6	18.5	704
1998 WS ₁₀	2003 01 04.11949	23 58 12.68	-01 18 12.9	19.5	704	1998 WZ ₁₃	2003 01 08.36470	07 04 01.94	+17 02 26.1	18.5	704
1998 WX ₁₀	2002 12 31.29745	07 32 51.33	+20 03 18.0	18.6	704	1998 WA ₁₄	2003 01 04.43906	10 55 52.37	+07 29 18.6	19.4	704
1998 WX ₁₀	2002 12 31.31240	07 32 50.34	+20 03 20.4	19.0	704	1998 WA ₁₄	2003 01 04.45303	10 55 52.65	+07 29 16.5	19.4	704
1998 WX ₁₀	2002 12 31.32715	07 32 49.51	+20 03 23.9	18.7	704	1998 WA ₁₄	2003 01 04.46699	10 55 53.04	+07 29 13.1	19.8	704
1998 WX ₁₀	2002 12 31.34185	07 32 48.38	+20 03 25.8	18.5	704	1998 WA ₁₄	2003 01 04.48092	10 55 53.40	+07 29 11.0	19.8	704
1998 WX ₁₀	2002 12 31.35656	07 32 47.41	+20 03 28.8	18.1	704	1998 WA ₁₄	2003 01 04.49523	10 55 53.77	+07 29 07.9	19.5	704
1998 WX ₁₀	2003 01 08.31606	07 24 06.04	+20 28 18.9	18.1	704	1998 WA ₁₄	2003 01 05.47900	10 56 20.67	+07 26 31.6	19.4	704
1998 WX ₁₀	2003 01 08.33058	07 24 05.06	+20 28 21.3	18.6	704	1998 WA ₁₄	2003 01 05.49383	10 56 20.98	+07 26 28.0	20.1	704
1998 WX ₁₀	2003 01 08.34545	07 24 04.00	+20 28 24.2	18.9	704	1998 WA ₁₄	2003 01 05.50886	10 56 21.28	+07 26 26.5	19.4	704
1998 WX ₁₀	2003 01 08.36003	07 24 03.00	+20 28 27.0	18.5	704	1998 WA ₁₄	2003 01 05.53889	10 56 22.08	+07 26 23.2	20.0	704
1998 WX ₁₀	2003 01 08.37475	07 24 02.00	+20 28 29.6	18.4	704	1998 WA ₁₄	2003 01 08.39828	10 57 28.88	+07 19 56.5	19.7	704
1998 WX ₁₀	2003 01 09.24712	07 23 04.29	+20 31 14.4	18.2	704	1998 WA ₁₄	2003 01 08.41280	10 57 29.02	+07 19 53.5	19.8	704
1998 WX ₁₀	2003 01 09.26196	07 23 03.27	+20 31 17.3	19.0	704	1998 WA ₁₄	2003 01 08.42718	10 57 29.34	+07 19 53.7	19.9	704
1998 WX ₁₀	2003 01 09.27663	07 23 02.25	+20 31 20.0	19.1	704	1998 WA ₁₄	2003 01 08.44161	10 57 29.60	+07 19 49.6	19.4	704
1998 WX ₁₀	2003 01 09.29178	07 23 01.23	+20 31 23.0	18.9	704	1998 WA ₁₄	2003 0				

1998 WL ₁₅	2003 01 05.45762	10 04 27.70	+20 25 32.5	19.2	704	1998 WN ₁₈	2003 01 08.24876	06 35 53.16	+22 56 42.8	18.2	704
1998 WL ₁₅	2003 01 05.47263	10 04 27.51	+20 25 39.5	19.0	704	1998 WN ₁₈	2003 01 08.26356	06 35 52.13	+22 56 41.4	18.3	704
1998 WQ ₁₅	2003 01 01.19222	02 37 05.71	+13 21 59.1	18.9	704	1998 WN ₁₈	2003 01 08.27954	06 35 51.08	+22 56 39.6	18.0	704
1998 WQ ₁₅	2003 01 01.19234	02 37 05.78	+13 21 57.0	18.4	704	1998 WN ₁₈	2003 01 08.29423	06 35 50.10	+22 56 38.0	18.0	704
1998 WQ ₁₅	2003 01 01.20719	02 37 06.54	+13 22 11.6	19.0	704	1998 WN ₁₈	2003 01 08.30910	06 35 49.08	+22 56 36.6	18.4	704
1998 WQ ₁₅	2003 01 01.20732	02 37 06.60	+13 22 10.9	18.6	704	1998 WN ₁₈	2003 01 09.18800	06 34 52.89	+22 55 02.5	18.3	704
1998 WQ ₁₅	2003 01 01.22218	02 37 07.37	+13 22 24.4	19.1	704	1998 WN ₁₈	2003 01 09.21906	06 34 50.78	+22 55 00.1	18.3	704
1998 WQ ₁₅	2003 01 01.22231	02 37 07.45	+13 22 24.6	18.5	704	1998 WN ₁₈	2003 01 09.23459	06 34 49.78	+22 54 58.2	18.4	704
1998 WQ ₁₅	2003 01 01.23714	02 37 08.19	+13 22 39.6	18.8	704	1998 WO ₁₈	2003 01 05.43630	09 14 41.55	+24 16 24.2	19.6	704
1998 WQ ₁₅	2003 01 01.23727	02 37 08.29	+13 22 37.8	18.6	704	1998 WO ₁₈	2003 01 05.45132	09 14 40.79	+24 16 27.9	20.0	704
1998 WQ ₁₅	2003 01 01.25226	02 37 08.98	+13 22 53.2	19.1	704	1998 WO ₁₈	2003 01 05.46623	09 14 40.02	+24 16 33.1	19.7	704
1998 WQ ₁₅	2003 01 01.25239	02 37 09.08	+13 22 51.5	18.8	704	1998 WO ₁₈	2003 01 09.25794	09 11 22.54	+24 36 48.8	18.7	704
1998 WQ ₁₅	2003 01 04.15318	02 40 04.85	+14 06 49.6	18.7	704	1998 WO ₁₈	2003 01 09.27267	09 11 21.68	+24 36 54.4	18.8	704
1998 WQ ₁₅	2003 01 04.16909	02 40 05.85	+14 07 03.8	19.0	704	1998 WO ₁₈	2003 01 09.28782	09 11 20.82	+24 36 58.7	19.2	704
1998 WQ ₁₅	2003 01 04.18584	02 40 06.90	+14 07 18.9	18.7	704	1998 WO ₁₈	2003 01 09.30261	09 11 20.03	+24 37 03.9	18.9	704
1998 WQ ₁₅	2003 01 04.20073	02 40 07.75	+14 07 32.1	18.8	704	1998 WO ₁₈	2003 01 09.31726	09 11 19.16	+24 37 08.2	18.9	704
1998 WQ ₁₅	2003 01 04.21477	02 40 08.64	+14 07 44.8	18.6	704	1998 WB ₁₉	2003 01 02.09494	00 50 40.24	+00 18 00.2	19.8	704
1998 WQ ₁₅	2003 01 08.09407	02 44 29.94	+15 05 47.8	19.1	704	1998 WB ₁₉	2003 01 02.11043	00 50 41.57	+00 18 14.0	19.7	704
1998 WQ ₁₅	2003 01 08.11037	02 44 31.01	+15 06 02.6	19.2	704	1998 WB ₁₉	2003 01 02.12592	00 50 42.89	+00 18 25.6	19.9	704
1998 WQ ₁₅	2003 01 08.12626	02 44 32.06	+15 06 16.5	19.5	704	1998 WB ₁₉	2003 01 02.14142	00 50 44.09	+00 18 39.9	19.8	704
1998 WQ ₁₅	2003 01 08.14712	02 44 33.51	+15 06 35.5	18.8	704	1998 WF ₁₉	2003 01 02.45711	11 32 03.23	-01 16 03.2	19.0	704
1998 WQ ₁₅	2003 01 08.16160	02 44 34.48	+15 06 46.7	19.2	704	1998 WF ₁₉	2003 01 02.47250	11 32 03.94	-01 16 12.1	19.3	704
1998 WZ ₁₅	2002 12 18.60880	10 32 17.11	+08 34 23.0	19.9	608	1998 WF ₁₉	2003 01 02.48781	11 32 04.52	-01 16 19.4	19.4	704
1998 WZ ₁₅	2002 12 18.61955	10 32 17.67	+08 34 20.4	20.2	608	1998 WF ₁₉	2003 01 02.50262	11 32 05.20	-01 16 27.3	19.2	704
1998 WZ ₁₅	2002 12 18.63044	10 32 18.19	+08 34 18.7	19.6	608	1998 WF ₁₉	2003 01 02.51810	11 32 05.84	-01 16 35.4	19.2	704
1998 WZ ₁₅	2003 01 04.38070	10 42 56.64	+08 01 40.0	19.3	704	1998 WF ₁₉	2003 01 07.45773	11 35 20.31	-01 58 27.2	18.5	704
1998 WZ ₁₅	2003 01 04.39483	10 42 56.92	+08 01 40.2	19.4	704	1998 WF ₁₉	2003 01 07.47343	11 35 20.86	-01 58 34.5	19.6	704
1998 WZ ₁₅	2003 01 04.40909	10 42 57.26	+08 01 37.4	19.2	704	1998 WF ₁₉	2003 01 07.48833	11 35 21.29	-01 58 41.8	19.3	704
1998 WZ ₁₅	2003 01 04.42329	10 42 57.53	+08 01 38.7	19.1	704	1998 WF ₁₉	2003 01 07.50312	11 35 21.87	-01 58 48.6	19.0	704
1998 WZ ₁₅	2003 01 04.43744	10 42 57.83	+08 01 38.9	19.5	704	1998 WF ₁₉	2003 01 07.51795	11 35 22.33	-01 58 56.5	19.0	704
1998 WG ₁₆	2000 04 12.34088	11 50 48.31	-05 40 39.5	19.0	608	1998 WF ₁₉	2003 01 08.45598	11 35 54.76	-02 06 31.2	18.7	704
1998 WG ₁₆	2000 04 12.35184	11 50 47.83	-05 40 34.9	18.7	608	1998 WF ₁₉	2003 01 08.47051	11 35 55.20	-02 06 36.7	19.2	704
1998 WG ₁₆	2000 04 12.36252	11 50 47.40	-05 40 30.8	19.4	608	1998 WF ₁₉	2003 01 08.48503	11 35 55.56	-02 06 42.7	18.7	704
1998 WJ ₁₆	2003 01 04.16625	02 14 56.57	+11 06 05.0	20.1	704	1998 WS ₁₉	2002 12 28.28990	07 00 30.25	+45 40 58.2	16.8	704
1998 WJ ₁₆	2003 01 04.18335	02 14 57.37	+11 06 06.9	20.0	704	1998 WS ₁₉	2002 12 28.30393	07 00 29.17	+45 41 01.0	17.1	704
1998 WJ ₁₆	2003 01 04.19824	02 14 57.94	+11 06 09.3	20.2	704	1998 WS ₁₉	2002 12 28.31807	07 00 28.12	+45 41 03.9	17.1	704
1998 WJ ₁₆	2003 01 04.21226	02 14 58.68	+11 06 13.9	19.4	704	1998 WS ₁₉	2002 12 28.33260	07 00 27.05	+45 41 06.8	17.0	704
1998 WR ₁₆	2002 12 31.15437	02 36 32.65	+15 22 32.9	19.3	704	1998 WS ₁₉	2002 12 28.34676	07 00 25.99	+45 41 09.5	17.1	704
1998 WR ₁₆	2002 12 31.17174	02 36 32.88	+15 22 36.0	19.9	704	1998 WL ₂₀	2002 12 30.37073	09 10 05.66	+25 48 55.1	17.4	704
1998 WR ₁₆	2002 12 31.18758	02 36 33.24	+15 22 38.4	20.2	704	1998 WL ₂₀	2002 12 30.38574	09 10 05.15	+25 49 01.0	17.6	704
1998 WR ₁₆	2002 12 31.20304	02 36 33.49	+15 22 43.3	19.7	704	1998 WL ₂₀	2002 12 30.40077	09 10 04.70	+25 49 06.1	18.0	704
1998 WR ₁₆	2002 12 31.21813	02 36 33.79	+15 22 45.3	19.7	704	1998 WL ₂₀	2002 12 30.41600	09 10 04.17	+25 49 10.1	17.9	704
1998 WR ₁₆	2003 01 04.18524	02 38 08.71	+15 36 25.2	20.6	704	1998 WL ₂₀	2003 01 04.34832	09 07 12.49	+26 18 18.7	17.5	704
1998 WR ₁₆	2003 01 04.20014	02 38 08.95	+15 36 28.3	20.4	704	1998 WL ₂₀	2003 01 04.36472	09 07 11.81	+26 18 25.3	17.8	704
1998 WR ₁₆	2003 01 04.21416	02 38 09.33	+15 36 32.3	19.8	704	1998 WL ₂₀	2003 01 04.38092	09 07 11.13	+26 18 31.4	17.9	704
1998 WU ₁₆	2003 01 05.07596	00 48 03.57	+10 07 30.9	19.7	704	1998 WL ₂₀	2003 01 04.39708	09 07 10.42	+26 18 37.0	17.8	704
1998 WU ₁₆	2003 01 05.09138	00 48 04.58	+10 07 31.9	20.0	704	1998 WL ₂₀	2003 01 05.30531	09 06 33.46	+26 24 08.0	17.0	R 699
1998 WU ₁₆	2003 01 05.12151	00 48 06.33	+10 07 33.1	20.3	704	1998 WL ₂₀	2003 01 05.31595	09 06 33.03	+26 24 11.8		699
1998 WD ₁₇	2003 01 09.18353	07 33 39.86	+28 16 56.4	18.1	704	1998 WL ₂₀	2003 01 05.32666	09 06 32.56	+26 24 15.8		699
1998 WD ₁₇	2003 01 09.19868	07 33 38.84	+28 17 01.1	18.5	704	1998 WL ₂₀	2003 01 05.33730	09 06 32.08	+26 24 19.9		699
1998 WD ₁₇	2003 01 09.21383	07 33 37.78	+28 17 05.5	18.0	704	1998 WM ₂₀	2003 01 04.08265	01 27 20.17	+11 19 28.0	19.2	704
1998 WD ₁₇	2003 01 09.22975	07 33 36.67	+28 17 09.6	18.2	704	1998 WM ₂₀	2003 01 04.09857	01 27 21.18	+11 19 28.4	19.8	704
1998 WD ₁₇	2003 01 09.24492	07 33 35.67	+28 17 14.1	18.7	704	1998 WM ₂₀	2003 01 04.11397	01 27 22.19	+11 19 29.6	19.6	704
1998 WL ₁₇	2002 12 19.47561	09 01 16.73	+22 20 57.1	20.3	644	1998 WM ₂₀	2003 01 04.12950	01 27 23.19	+11 19 30.9	20.3	704
1998 WL ₁₇	2002 12 19.49592	09 01 16.55	+22 21 00.9	19.8	644	1998 WM ₂₀	2003 01 08.08628	01 31 53.42	+11 24 25.5	19.5	704
1998 WL ₁₇	2002 12 19.51761	09 01 16.34	+22 21 04.4	20.0	644	1998 WM ₂₀	2003 01 08.10276	01 31 54.44	+11 24 27.8	19.8	704
1998 WL ₁₇	2002 12 31.30543	08 57 20.58	+23 04 21.2	19.6	704	1998 WM ₂₀	2003 01 08.11856	01 31 55.62	+11 24 28.5	19.7	704
1998 WL ₁₇	2002 12 31.32017	08 57 20.04	+23 04 25.3	19.8	704	1998 WM ₂₀	2003 01 08.15476	01 31 58.02	+11 24 32.5	20.0	704
1998 WL ₁₇	2002 12 31.33492	08 57 19.57	+23 04 26.1	20.0	704	1998 WP ₂₀	2002 12 31.29226	06 36 00.52	+20 59 13.7	17.9	704
1998 WL ₁₇	2002 12 31.34963	08 57 19.01	+23 04 32.9	19.7	704	1998 WP ₂₀	2002 12 31.32191	06 35 58.45	+20 59 16.7	18.4	704
1998 WL ₁₇	2002 12 31.36434	08 57 18.49	+23 04 36.0	19.7	704	1998 WP ₂₀	2002 12 31.33666	06 35 57.44	+20 59 18.6	18.3	704
1998 WL ₁₇	2003 01 05.31197	08 54 08.18	+23 26 40.3	19.0	704	1998 WP ₂₀	2003 01 04.29825	06 31 38.63	+21 06 35.9	18.2	704
1998 WL ₁₇	2003 01 05.32775	08 54 07.48	+23 26 44.8	19.1	704	1998 WP ₂₀	2003 01 04.31259	06 31 37.73	+21 06 38.1	18.9	704
1998 WL ₁₇	2003 01 05.34311	08 54 06.74	+23 26 48.8	18.8	704	1998 WP ₂₀	2003 01 04.32682	06 31 36.70	+21 06 39.2	18.0	704
1998 WL ₁₇	2003 01 05.35866	08 54 06.03	+23 26 53.0	19.1	704	1998 WP ₂₀	2003 01 04.35546	06 31 34.77	+21 06 41.9	18.5	704
1998 WL ₁₇	2003 01 05.37459	08 54 05.30	+23 26 57.5	19.3	704	1998 WP ₂₀	2003 01 08.24791	06 27 31.53	+21 13 41.6	18.2	704
1998 WL ₁₇	2003 01 09.25532	08 51 03.14	+23 45 04.2	18.5	704	1998 WP ₂₀	2003 01 08.26271	06 27 30.56	+21 13 43.3	18.4	704
1998 WL ₁₇	2003 01 09.27005	08 51 02.34	+23 45 08.0	18.8	704	1998 WP ₂₀	2003 01 08.27839	06 27 29.55	+21 13 45.1	18.7	704
1998 WL ₁₇	2003 01 09.28469	08 51 01.59	+23 45 12.5	18.9	704	1998 WP ₂₀	2003 01 08.30823	06 27 27.66	+21 13 48.8	18.9	704
1998 WL ₁₇	2003 01 09.29994	08									

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1998 WF ₂₂	2003 01 07.23474	06 02 46.41	+18 46 55.0	19.3	704	1998 WH ₃₂	2002 12 31.20524	02 55 16.03	+16 36 31.1	19.1	704
1998 WF ₂₂	2003 01 07.24965	06 02 45.51	+18 46 56.5	19.4	704	1998 WH ₃₂	2002 12 31.22033	02 55 16.07	+16 36 36.7	19.3	704
1998 WF ₂₂	2003 01 07.26448	06 02 44.69	+18 46 57.6	19.3	704	1998 WH ₃₂	2003 01 04.15457	02 55 32.23	+17 00 27.9	19.7	704
1998 WF ₂₂	2003 01 07.29437	06 02 42.96	+18 46 59.9	19.6	704	1998 WH ₃₂	2003 01 04.17065	02 55 32.37	+17 00 33.7	20.1	704
1998 WF ₂₂	2003 01 08.25108	06 01 52.68	+18 48 14.9	18.9	704	1998 WH ₃₂	2003 01 04.18703	02 55 32.47	+17 00 39.7	19.7	704
1998 WF ₂₂	2003 01 08.26566	06 01 51.88	+18 48 16.8	18.9	704	1998 WH ₃₂	2003 01 04.20193	02 55 32.52	+17 00 45.1	19.3	704
1998 WF ₂₂	2003 01 08.28028	06 01 51.08	+18 48 18.1	19.2	704	1998 WH ₃₂	2003 01 04.21599	02 55 32.69	+17 00 50.7	19.4	704
1998 WF ₂₂	2003 01 08.29485	06 01 50.28	+18 48 18.1	18.9	704	1998 WH ₃₂	2003 01 08.09567	02 56 17.78	+17 25 06.9	19.9	704
1998 WS ₂₂	2002 12 30.31328	07 11 27.54	+26 31 22.1	18.3	704	1998 WH ₃₂	2003 01 08.11182	02 56 17.97	+17 25 12.5	19.7	704
1998 WS ₂₂	2002 12 30.32836	07 11 26.48	+26 31 25.6	18.3	704	1998 WH ₃₂	2003 01 08.14845	02 56 18.47	+17 25 27.3	19.4	704
1998 WS ₂₂	2002 12 30.34347	07 11 25.42	+26 31 28.5	18.6	704	1998 WM ₃₂	2003 01 03.39656	10 56 00.67	-12 29 55.9	18.2 R	699
1998 WS ₂₂	2002 12 30.35853	07 11 24.37	+26 31 32.6	18.2	704	1998 WM ₃₂	2003 01 03.41078	10 56 00.72	-12 30 12.8		699
1998 WS ₂₂	2003 01 05.30144	07 04 32.06	+26 54 54.8	18.3	704	1998 WM ₃₂	2003 01 03.42510	10 56 00.68	-12 30 29.7		699
1998 WS ₂₂	2003 01 05.31715	07 04 30.92	+26 54 58.6	18.2	704	1998 WM ₃₂	2003 01 03.43933	10 56 00.73	-12 30 47.1		699
1998 WS ₂₂	2003 01 05.33272	07 04 29.79	+26 55 02.0	18.3	704	1998 WM ₃₂	2003 01 03.44760	10 56 00.65	-12 30 57.0	18.5	704
1998 WS ₂₂	2003 01 05.34812	07 04 28.78	+26 55 03.9	19.4	704	1998 WM ₃₂	2003 01 03.46188	10 56 00.66	-12 31 12.9	18.9	704
1998 WS ₂₂	2003 01 05.36367	07 04 27.51	+26 55 09.2	18.8	704	1998 WM ₃₂	2003 01 03.47623	10 56 00.67	-12 31 30.8	18.8	704
1998 WS ₂₂	2003 01 09.18065	07 00 00.45	+27 08 39.9	18.1	704	1998 WM ₃₂	2003 01 03.49062	10 56 00.71	-12 31 46.6	19.0	704
1998 WS ₂₂	2003 01 09.19572	06 59 59.34	+27 08 43.1	18.0	704	1998 WM ₃₂	2003 01 03.50502	10 56 00.61	-12 32 03.1	19.0	704
1998 WS ₂₂	2003 01 09.21086	06 59 58.30	+27 08 46.3	18.2	704	1998 WS ₃₂	1994 10 11.43746	02 17 38.02	+12 24 41.0	18.8 V	691
1998 WS ₂₂	2003 01 09.24205	06 59 56.02	+27 08 52.4	18.3	704	1998 WS ₃₂	1994 10 11.44530	02 17 37.68	+12 24 39.7		691
1998 WU ₂₂	2003 01 07.23612	06 12 38.23	+18 20 33.9	18.8	704	1998 WS ₃₂	1994 10 11.45313	02 17 37.36	+12 24 37.0		691
1998 WU ₂₂	2003 01 07.25105	06 12 37.30	+18 20 34.6	19.0	704	1998 WN ₃₃	2002 12 31.22954	06 18 54.05	+20 06 30.1	18.0	704
1998 WU ₂₂	2003 01 07.26587	06 12 36.41	+18 20 35.8	19.3	704	1998 WN ₃₃	2002 12 31.24463	06 18 53.02	+20 06 32.8	18.5	704
1998 WU ₂₂	2003 01 07.28089	06 12 35.50	+18 20 36.6	19.5	704	1998 WN ₃₃	2002 12 31.25954	06 18 52.20	+20 06 35.1	19.1	704
1998 WU ₂₂	2003 01 07.29611	06 12 34.51	+18 20 37.1	19.4	704	1998 WN ₃₃	2002 12 31.27453	06 18 51.19	+20 06 37.6	18.3	704
1998 WU ₂₂	2003 01 08.25232	06 11 38.23	+18 21 35.6	19.5	704	1998 WN ₃₃	2002 12 31.29102	06 18 50.16	+20 06 39.9	18.3	704
1998 WU ₂₂	2003 01 08.26690	06 11 37.35	+18 21 36.0	19.4	704	1998 WN ₃₃	2003 01 07.23587	06 12 01.59	+20 25 36.4	18.6	704
1998 WU ₂₂	2003 01 08.29609	06 11 35.55	+18 21 37.7	19.0	704	1998 WN ₃₃	2003 01 07.25080	06 12 00.68	+20 25 38.5	18.8	704
1998 WB ₂₃	2003 01 04.09682	01 10 57.46	+08 18 27.1	20.2	704	1998 WN ₃₃	2003 01 07.26562	06 11 59.85	+20 25 40.7	18.7	704
1998 WB ₂₃	2003 01 04.12780	01 10 59.39	+08 18 36.7	19.9	704	1998 WN ₃₃	2003 01 07.28064	06 11 58.98	+20 25 42.9	18.9	704
1998 WB ₂₃	2003 01 04.14309	01 11 00.35	+08 18 42.0	19.4	704	1998 WN ₃₃	2003 01 07.29586	06 11 58.09	+20 25 45.2	18.7	704
1998 WK ₂₃	2002 12 28.17341	04 16 31.34	+24 10 25.6	18.6 R	699	1998 WZ ₃₃	2003 01 02.09456	00 43 04.36	-02 25 31.6	19.3	704
1998 WK ₂₃	2002 12 28.19509	04 16 30.35	+24 10 24.7		699	1998 WZ ₃₃	2003 01 02.11005	00 43 05.40	-02 25 19.9	19.6	704
1998 WK ₂₃	2002 12 28.21676	04 16 29.25	+24 10 23.2		699	1998 WZ ₃₃	2003 01 02.12553	00 43 06.52	-02 25 08.3	19.8	704
1998 WK ₂₃	2002 12 28.23837	04 16 28.20	+24 10 22.6		699	1998 WZ ₃₃	2003 01 02.14103	00 43 07.60	-02 24 59.2	19.5	704
1998 WK ₂₃	2002 12 31.21780	04 14 18.53	+24 06 42.2	18.8	704	1998 WB ₃₇	1998 11 11.18704	02 57 31.59	+16 35 02.3	18.7	704
1998 WK ₂₃	2002 12 31.23290	04 14 17.87	+24 06 40.6	18.9	704	1998 WB ₃₇	1998 11 11.20893	02 57 30.33	+16 34 58.0	19.3	704
1998 WK ₂₃	2002 12 31.24788	04 14 17.22	+24 06 39.8	19.0	704	1998 WB ₃₇	1998 11 11.25273	02 57 27.50	+16 34 54.0	19.6	704
1998 WK ₂₃	2002 12 31.26280	04 14 16.63	+24 06 39.0	19.1	704	1998 WB ₃₇	1998 11 11.27460	02 57 25.83	+16 34 48.5	20.1	704
1998 WK ₂₃	2002 12 31.27918	04 14 15.89	+24 06 37.6	18.8	704	1998 WB ₃₇	2000 04 29.14878	13 16 24.36	-06 03 50.0	21.1 V	691
1998 WK ₂₃	2003 01 04.22606	04 11 46.54	+24 02 11.0	18.8	704	1998 WB ₃₇	2000 04 29.16960	13 16 23.30	-06 03 45.1	21.2 V	691
1998 WK ₂₃	2003 01 04.24056	04 11 46.07	+24 02 10.2	18.9	704	1998 WB ₃₇	2000 04 29.19041	13 16 22.25	-06 03 40.7	21.4 V	691
1998 WK ₂₃	2003 01 04.25510	04 11 45.53	+24 02 09.4	19.5	704	1998 WM ₄₁	2002 12 31.24285	07 38 54.95	+33 52 40.9	18.2 R	699
1998 WK ₂₃	2003 01 04.26953	04 11 45.00	+24 02 08.1	18.9	704	1998 WM ₄₁	2002 12 31.26533	07 38 53.30	+33 52 47.6		699
1998 WK ₂₃	2003 01 04.28423	04 11 44.50	+24 02 07.7	19.1	704	1998 WM ₄₁	2002 12 31.28783	07 38 51.68	+33 52 53.9		699
1998 WF ₂₇	2002 12 31.22007	04 34 57.23	+24 43 58.6	20.0	704	1998 WM ₄₁	2002 12 31.31026	07 38 50.12	+33 52 59.4		699
1998 WF ₂₇	2002 12 31.26508	04 34 55.07	+24 43 48.9	20.0	704	1998 WU ₄₁	1998 12 08.26285	03 35 17.81	+20 10 01.2	18.5 R	699
1998 WF ₂₇	2002 12 31.28146	04 34 54.40	+24 43 46.7	20.4	704	1998 WU ₄₁	1998 12 08.28902	03 35 16.47	+20 10 05.6		699
1998 WF ₂₇	2003 01 05.23895	04 31 34.72	+24 28 27.7	20.4	704	1998 WU ₄₁	1998 12 08.31450	03 35 15.14	+20 10 07.4		699
1998 WF ₂₇	2003 01 05.25457	04 31 34.11	+24 28 24.8	20.3	704	1998 WU ₄₂	2002 12 19.22273	01 05 08.50	+15 16 38.7	19.4	644
1998 WF ₂₇	2003 01 05.27002	04 31 33.61	+24 28 22.4	20.5	704	1998 WU ₄₂	2002 12 19.24374	01 05 09.38	+15 16 36.8	19.3	644
1998 WF ₂₇	2003 01 05.28547	04 31 32.88	+24 28 18.2	20.4	704	1998 WU ₄₂	2002 12 19.26499	01 05 10.29	+15 16 35.7	19.4	644
1998 WO ₂₇	2003 01 07.30494	07 14 17.02	+17 00 06.8	18.7	704	1998 WU ₄₂	2002 12 31.07912	01 15 08.51	+15 16 20.2	19.1	704
1998 WO ₂₇	2003 01 07.32255	07 14 15.82	+17 00 08.2	19.0	704	1998 WU ₄₂	2002 12 31.09568	01 15 09.47	+15 16 21.4	19.5	704
1998 WO ₂₇	2003 01 07.33791	07 14 14.76	+17 00 09.8	19.2	704	1998 WU ₄₂	2002 12 31.11214	01 15 10.38	+15 16 21.3	19.9	704
1998 WO ₂₇	2003 01 07.35288	07 14 13.71	+17 00 10.2	19.1	704	1998 WU ₄₂	2002 12 31.12874	01 15 11.29	+15 16 22.0	19.8	704
1998 WO ₂₇	2003 01 07.37037	07 14 12.52	+17 00 12.1	19.3	704	1998 WU ₄₂	2002 12 31.14515	01 15 12.24	+15 16 23.6	19.8	704
1998 WR ₂₈	2003 01 02.33887	10 47 35.54	+01 06 15.1	17.9 R	699	1998 WU ₄₂	2003 01 05.07929	01 20 12.02	+15 22 43.3	19.4	704
1998 WR ₂₈	2003 01 02.35321	10 47 35.78	+01 06 11.1		699	1998 WU ₄₂	2003 01 05.09457	01 20 13.02	+15 22 46.1	19.6	704
1998 WR ₂₈	2003 01 02.36760	10 47 35.85	+01 06 07.4		699	1998 WU ₄₂	2003 01 05.10964	01 20 13.92	+15 22 46.3	19.7	704
1998 WR ₂₈	2003 01 02.38188	10 47 36.19	+01 06 00.1		699	1998 WU ₄₂	2003 01 05.12471	01 20 14.86	+15 22 48.5	19.9	704
1998 WR ₂₈	2003 01 02.45240	10 47 37.33	+01 05 33.4	18.5	704	1998 WU ₄₂	2003 01 05.13991	01 20 15.76	+15 22 49.9	19.5	704
1998 WR ₂₈	2003 01 02.46774	10 47 37.60	+01 05 26.9	18.8	704	1998 WF ₄₃	2002 12 29.27292	04 52 18.21	+38 04 45.3	18.4	704
1998 WR ₂₈	2003 01 02.48277	10 47 37.81	+01 05 20.9	18.2	704	1998 WF ₄₃	2002 12 29.28698	04 52 17.27	+38 04 46.0	18.3	704
1998 WR ₂₈	2003 01 02.49791	10 47 38.08	+01 05 14.7	18.1	704	1998 WF ₄₃	2002 12 29.30109	04 52 16.45	+38 04 48.2	18.7	704
1998 WR ₂₈	2003 01 02.51340	10 47 38.34	+01 05 09.0	18.3	704	1998 WW ₄₃	1998 11 21.26606	04 11 23.14	+20 57 36.2	18.0	704
1998 WR ₂₈	2003 01 07.39380	10 48 47.65	+00 35 02.4	18.4	704	1998 WW ₄₃	1998 11 21.30408	04 11 20.76	+20 57 28.1	17.9	704
1998 WR ₂₈	2003 01 07.40822	10 48 47.80	+00 34 57.2	18.5	704	1998 WW ₄₃	1998 11 21.34138	04 11 18.50	+20 57 20.6	18.3	704
1998 WR ₂₈	2003 01 07.42277	10 48 47.96	+00 34 52.2	18.5	704	1998 WW ₄₃	1998				

1998 XA	2002 10 30.35103	03 32 42.09	-02 20 46.2	17.9	704	1998 XJ ₁	2003 01 09.21787	07 06 03.66	+21 29 00.7	18.8	704
1998 XA	2002 10 30.36815	03 32 41.15	-02 20 41.4	18.0	704	1998 XJ ₁	2003 01 09.23354	07 06 02.80	+21 29 02.4	18.9	704
1998 XA	2002 10 30.38562	03 32 40.18	-02 20 35.6	18.1	704	1998 XJ ₁	2003 01 09.23382	07 06 02.62	+21 29 04.2	18.8	704
1998 XA	2002 10 30.40283	03 32 39.25	-02 20 30.2	18.0	704	1998 XJ ₁	2003 01 09.24686	07 06 01.89	+21 29 05.1	18.6	704
1998 XA	2002 12 22.34129	02 55 38.12	+07 57 12.3	19.0	608	1998 XJ ₁	2003 01 09.26170	07 06 00.95	+21 29 07.4	18.8	704
1998 XA	2002 12 22.35206	02 55 38.14	+07 57 22.1	19.0	608	1998 XJ ₁	2003 01 09.27637	07 05 59.97	+21 29 09.6	18.7	704
1998 XA	2002 12 22.36272	02 55 38.09	+07 57 32.3	19.3	608	1998 XJ ₁	2003 01 09.29152	07 05 58.98	+21 29 12.2	18.9	704
1998 XA	2003 01 01.19448	02 57 55.62	+10 27 01.2	18.7	704	1998 XJ ₁	2003 01 09.30635	07 05 58.03	+21 29 14.6	18.6	704
1998 XA	2003 01 01.20943	02 57 55.99	+10 27 14.2	18.9	704	1998 XO ₂	2002 12 31.17174	02 34 30.88	+15 37 27.8	19.7	704
1998 XA	2003 01 01.22418	02 57 56.30	+10 27 27.3	18.8	704	1998 XO ₂	2002 12 31.18758	02 34 31.20	+15 37 27.8	20.5	704
1998 XA	2003 01 01.23914	02 57 56.69	+10 27 42.5	19.0	704	1998 XO ₂	2002 12 31.21813	02 34 31.92	+15 37 27.8	19.6	704
1998 XA	2003 01 01.25426	02 57 57.00	+10 27 55.1	19.1	704	1998 XO ₂	2003 01 05.24712	05 59 02.36	+30 45 06.9	19.0	704
1998 XA	2003 01 05.18869	02 59 50.31	+11 26 52.6	18.6 R	699	1998 XR ₂	2003 01 05.26263	05 59 01.26	+30 45 04.6	19.3	704
1998 XA	2003 01 05.20285	02 59 50.79	+11 27 06.0		699	1998 XR ₂	2003 01 05.27808	05 59 00.24	+30 45 03.5	19.6	704
1998 XA	2003 01 05.21709	02 59 51.18	+11 27 18.5		699	1998 XR ₂	2003 01 05.29363	05 58 59.17	+30 45 01.3	19.5	704
1998 XA	2003 01 05.23128	02 59 51.60	+11 27 30.1		699	1998 XS ₂	2002 12 28.22035	04 55 07.73	+41 56 38.5	17.6	704
1998 XA	2003 01 07.15057	03 00 58.61	+11 56 00.1	19.2	704	1998 XS ₂	2002 12 28.23466	04 55 06.75	+41 56 40.0	19.2	704
1998 XA	2003 01 07.16575	03 00 59.03	+11 56 12.8	19.7	704	1998 XS ₂	2002 12 28.24915	04 55 05.67	+41 56 39.2	17.9	704
1998 XA	2003 01 07.18122	03 00 59.60	+11 56 26.7	19.4	704	1998 XS ₂	2002 12 28.26356	04 55 04.67	+41 56 38.8	17.8	704
1998 XA	2003 01 07.19687	03 01 00.08	+11 56 40.5	19.6	704	1998 XW ₂	2002 12 31.29531	07 02 38.25	+21 56 54.1	17.8	704
1998 XA	2003 01 07.21237	03 01 00.67	+11 56 54.0	19.4	704	1998 XW ₂	2002 12 31.31027	07 02 37.17	+21 56 58.0	18.0	704
1998 XB	2002 12 29.46566	23 00 15.67	-15 10 25.3		1 413	1998 XW ₂	2002 12 31.32502	07 02 36.08	+21 57 01.4	18.3	704
1998 XB	2002 12 29.47253	23 00 17.57	-15 10 08.5	18.4 R	1 413	1998 XW ₂	2002 12 31.35442	07 02 33.89	+21 57 09.6	18.5	704
1998 XP	2002 10 31.32977	04 24 17.52	+33 24 22.5	19.4	704	1998 XW ₂	2003 01 04.30060	06 57 57.42	+22 13 58.6	18.4	704
1998 XP	2002 10 31.34624	04 24 16.46	+33 24 18.4	18.9	704	1998 XW ₂	2003 01 04.31477	06 57 56.45	+22 14 02.1	17.6	704
1998 XP	2002 10 31.37892	04 24 14.94	+33 24 10.7	19.1	704	1998 XW ₂	2003 01 04.32900	06 57 55.44	+22 14 06.0	17.3	704
1998 XP	2002 10 31.39547	04 24 14.10	+33 24 07.3	19.2	704	1998 XW ₂	2003 01 04.34332	06 57 54.38	+22 14 09.5	17.7	704
1998 XP	2002 12 31.15337	03 34 01.82	+25 21 36.1	20.1	704	1998 XW ₂	2003 01 04.35763	06 57 53.44	+22 14 13.4	18.7	704
1998 XP	2002 12 31.16830	03 34 01.63	+25 21 28.7	20.1	704	1998 XW ₂	2003 01 08.25024	06 53 23.94	+22 30 13.3	19.1	704
1998 XP	2002 12 31.18327	03 34 01.41	+25 21 22.6	20.1	704	1998 XW ₂	2003 01 08.26557	06 53 22.88	+22 30 15.4	18.6	704
1998 XP	2002 12 31.19831	03 34 01.26	+25 21 15.3	20.6	704	1998 XW ₂	2003 01 08.28103	06 53 21.74	+22 30 19.4	18.5	704
1998 XP	2002 12 31.21325	03 34 01.04	+25 21 08.6	20.5	704	1998 XW ₂	2003 01 08.29575	06 53 20.70	+22 30 22.8	18.5	704
1998 XP	2003 01 05.15437	03 33 25.16	+24 45 29.0	19.5	704	1998 XY ₂	2002 12 31.15396	02 29 44.65	+18 02 14.7	19.3	704
1998 XP	2003 01 05.15841	03 33 25.24	+24 45 24.9	20.0	704	1998 XY ₂	2002 12 31.17132	02 29 44.54	+18 02 17.1	19.2	704
1998 XP	2003 01 05.16965	03 33 25.09	+24 45 23.3	19.7	704	1998 XY ₂	2002 12 31.18719	02 29 44.48	+18 02 21.4	20.0	704
1998 XP	2003 01 05.17370	03 33 25.24	+24 45 19.9	20.5	704	1998 XY ₂	2002 12 31.20266	02 29 44.36	+18 02 23.8	19.6	704
1998 XP	2003 01 05.18488	03 33 24.97	+24 45 16.3	19.6	704	1998 XY ₂	2002 12 31.21775	02 29 44.35	+18 02 27.1	19.5	704
1998 XP	2003 01 05.18896	03 33 25.12	+24 45 13.3	20.0	704	1998 XY ₂	2003 01 05.14819	02 29 54.24	+18 20 29.8	19.9	704
1998 XP	2003 01 05.20027	03 33 24.97	+24 45 10.6	19.3	704	1998 XY ₂	2003 01 05.16350	02 29 54.31	+18 20 33.2	20.2	704
1998 XP	2003 01 05.20448	03 33 25.01	+24 45 05.5	19.7	704	1998 XY ₂	2003 01 05.17869	02 29 54.37	+18 20 37.8	19.8	704
1998 XP	2003 01 05.21564	03 33 24.85	+24 45 03.6	19.7	704	1998 XY ₂	2003 01 05.19404	02 29 54.44	+18 20 41.1	19.7	704
1998 XW	2002 12 28.26670	08 03 53.59	+23 43 16.1	18.2 R	699	1998 XY ₂	2003 01 05.20948	02 29 54.55	+18 20 45.4	19.5	704
1998 XW	2002 12 28.28535	08 03 52.69	+23 43 21.0		699	1998 XC ₃	2002 12 31.15494	03 49 17.15	+22 37 11.5	18.1	704
1998 XW	2002 12 28.30196	08 03 51.84	+23 43 25.6		699	1998 XC ₃	2002 12 31.16988	03 49 16.83	+22 37 12.0	18.1	704
1998 XW	2002 12 28.31854	08 03 50.98	+23 43 30.9		699	1998 XC ₃	2002 12 31.18478	03 49 16.57	+22 37 14.5	18.9	704
1998 XW	2002 12 31.30058	08 01 26.39	+23 57 49.1	18.3	704	1998 XC ₃	2002 12 31.19982	03 49 16.33	+22 37 15.1	19.4	704
1998 XW	2002 12 31.31553	08 01 25.60	+23 57 53.1	18.6	704	1998 XC ₃	2002 12 31.21476	03 49 16.01	+22 37 16.4	18.6	704
1998 XW	2002 12 31.33029	08 01 24.80	+23 57 57.7	18.9	704	1998 XD ₃	2003 01 04.15356	02 45 09.45	+13 34 00.5	19.3	704
1998 XW	2002 12 31.34499	08 01 24.02	+23 58 02.0	18.9	704	1998 XD ₃	2003 01 04.16961	02 45 09.80	+13 34 05.9	19.9	704
1998 XW	2002 12 31.35970	08 01 23.24	+23 58 06.3	19.7	704	1998 XD ₃	2003 01 04.18619	02 45 10.25	+13 34 11.0	20.1	704
1998 XW	2003 01 05.30641	07 56 51.64	+24 22 18.8	18.9	704	1998 XD ₃	2003 01 04.20109	02 45 10.51	+13 34 16.7	19.7	704
1998 XW	2003 01 05.32201	07 56 50.69	+24 22 23.3	19.6	704	1998 XD ₃	2003 01 04.21513	02 45 10.91	+13 34 22.5	19.6	704
1998 XW	2003 01 05.33750	07 56 49.73	+24 22 27.5	19.4	704	1998 XD ₃	2003 01 08.09483	02 46 55.76	+13 56 47.2	19.1	704
1998 XW	2003 01 05.35312	07 56 48.77	+24 22 32.2	19.2	704	1998 XD ₃	2003 01 08.11103	02 46 56.25	+13 56 53.7	19.5	704
1998 XW	2003 01 05.36862	07 56 47.77	+24 22 36.5	19.2	704	1998 XD ₃	2003 01 08.14772	02 46 57.20	+13 57 06.3	19.8	704
1998 XW	2003 01 07.33283	07 54 50.93	+24 32 12.4	19.4	704	1998 XK ₃	2002 12 31.22664	05 50 23.90	+22 40 16.6	17.5	704
1998 XW	2003 01 07.34786	07 54 49.95	+24 32 16.8	18.9	704	1998 XK ₃	2002 12 31.24172	05 50 22.92	+22 40 30.1	17.6	704
1998 XW	2003 01 07.36529	07 54 48.85	+24 32 21.2	19.1	704	1998 XK ₃	2002 12 31.25664	05 50 21.95	+22 40 18.6	17.7	704
1998 XW	2003 01 08.30140	07 53 51.93	+24 36 54.4	18.4	704	1998 XK ₃	2002 12 31.27161	05 50 20.97	+22 40 07.8	17.7	704
1998 XW	2003 01 08.31678	07 53 50.94	+24 36 59.1	18.4	704	1998 XK ₃	2002 12 31.28795	05 50 19.88	+22 39 55.0	17.6	704
1998 XW	2003 01 08.33145	07 53 49.99	+24 37 04.0	18.6	704	1998 XK ₃	2003 01 04.23435	05 46 24.06	+21 51 28.9	17.8	704
1998 XW	2003 01 08.34623	07 53 49.00	+24 37 07.3	18.8	704	1998 XK ₃	2003 01 04.26340	05 46 22.39	+21 51 07.0	18.0	704
1998 XW	2003 01 08.36093	07 53 48.07	+24 37 11.3	19.0	704	1998 XK ₃	2003 01 04.27788	05 46 21.53	+21 50 56.7	18.0	704
1998 XW	2003 01 09.24987	07 52 53.14	+24 41 27.9	18.3	704	1998 XK ₃	2003 01 04.29262	05 46 20.67	+21 50 45.9	17.8	704
1998 XW	2003 01 09.26478	07 52 52.11	+24 41 32.3	19.0	704	1998 XK ₃	2003 01 08.24398	05 42 51.88	+21 04 12.7	17.5	704
1998 XW	2003 01 09.27939	07 52 51.19	+24 41 37.7	18.9	704	1998 XK ₃	2003 01 08.25876	05 42 51.12	+21 04 02.6	17.6	704
1998 XW	2003 01 09.29458	07 52 50.20	+24 41 41.5	18.9	704	1998 XK ₃	2003 01 08.27448	05 42 50.30	+21 03 51.7	17.7	704
1998 XW	2003 01 09.30937	07 52 49.25	+24 41 45.6	18.7	704	1998 XK ₃	2003 01 08.28944	05 42 49.53	+21 03 41.4	17.6	704
1998 XB ₁	2002 12 31.24450	06 18 15.48	+21 35 02.6	18.6	704	1998 XK ₃	2003 01 08.30424	05 42 48.76	+21 03 31.3	17.8	704
1998 XB ₁	2002 12 31.25942	06 18 14.52	+21 35 03.3	18.9	704	1998 XM ₃	2002 12 29.24297	04 42 37.91	+35 26 28.2	17.7	704
1998 XB ₁	2002 12 31.27440	06 18 13.53	+21 35 04.7	19.0	704	1998 XM ₃	2002 12 29.25793	04 42 37.24	+35 26 26.1	18.2	704
1998 XB ₁	2002 12 31.29082	06 18 12.49	+21 35 04.6	18.8	704	1998 XM ₃	2002 12 29.27204	04 42 36.63	+35 26 23.9	18.1	704
1998 XB ₁	2003 01 04.23691	06 1									

1998 XV ₃	2003 01 04.26941	04 14 27.53	+22 47 01.1	19.9	704	1998 XQ ₁₀	2003 01 07.47542	11 57 48.06	-04 12 41.6	19.2	704
1998 XV ₃	2003 01 04.28410	04 14 27.18	+22 46 58.5	19.2	704	1998 XQ ₁₀	2003 01 07.49039	11 57 48.54	-04 12 47.6	19.5	704
1998 XE ₄	1996 03 21.43833	14 27 34.55	-09 13 36.1	21.1 V	691	1998 XQ ₁₀	2003 01 07.50511	11 57 48.95	-04 12 53.2	19.2	704
1998 XE ₄	1996 03 21.45901	14 27 33.94	-09 13 31.1		691	1998 XQ ₁₀	2003 01 07.51994	11 57 49.45	-04 12 59.6	18.9	704
1998 XE ₄	1996 03 21.48014	14 27 33.26	-09 13 27.0		691	1998 XQ ₁₀	2003 01 08.45833	11 58 19.24	-04 19 09.1	18.4	704
1998 XT ₄	2003 01 04.41254	11 32 50.01	+12 20 20.6	19.2	704	1998 XQ ₁₀	2003 01 08.47287	11 58 19.67	-04 19 14.6	18.6	704
1998 XT ₄	2003 01 04.42868	11 32 50.37	+12 20 24.3	19.4	704	1998 XQ ₁₀	2003 01 08.48740	11 58 20.03	-04 19 20.1	18.5	704
1998 XT ₄	2003 01 04.44497	11 32 50.68	+12 20 25.5	19.4	704	1998 XS ₁₀	2002 12 11.37321	07 15 31.70	+18 04 44.6	18.6	704
1998 XT ₄	2003 01 04.46122	11 32 50.97	+12 20 27.8	19.6	704	1998 XS ₁₀	2002 12 11.38837	07 15 31.11	+18 04 47.6	19.2	704
1998 XS ₅	2002 12 05.39512	07 02 23.54	+20 37 14.5	18.7	704	1998 XS ₁₀	2002 12 11.40338	07 15 30.49	+18 04 50.5	18.8	704
1998 XS ₅	2002 12 05.41045	07 02 23.03	+20 37 14.7	18.8	704	1998 XS ₁₀	2002 12 11.41835	07 15 29.98	+18 04 52.7	18.6	704
1998 XS ₅	2002 12 05.42603	07 02 22.45	+20 37 15.3	18.9	704	1998 XS ₁₀	2002 12 11.43342	07 15 29.38	+18 04 55.9	18.8	704
1998 XS ₅	2002 12 11.37111	06 58 24.83	+20 41 17.0	19.2	704	1998 XS ₁₀	2002 12 31.29468	06 59 03.58	+19 27 02.5	17.9	704
1998 XS ₅	2002 12 11.38635	06 58 24.16	+20 41 17.7	19.5	704	1998 XS ₁₀	2002 12 31.30963	06 59 02.62	+19 27 07.3	18.2	704
1998 XS ₅	2002 12 11.40160	06 58 23.32	+20 41 17.3	19.5	704	1998 XS ₁₀	2002 12 31.31092	06 59 02.58	+19 27 09.0	17.7	704
1998 XS ₅	2002 12 11.41682	06 58 22.64	+20 41 18.2	19.8	704	1998 XS ₁₀	2002 12 31.32438	06 59 01.71	+19 27 11.8	18.0	704
1998 XS ₅	2002 12 11.43226	06 58 21.85	+20 41 20.6	19.3	704	1998 XS ₁₀	2002 12 31.32648	06 59 01.62	+19 27 12.9	17.9	704
1998 XS ₅	2002 12 31.29303	06 39 12.21	+21 05 13.3	17.9	704	1998 XS ₁₀	2002 12 31.33907	06 59 00.78	+19 27 15.6	17.7	704
1998 XS ₅	2002 12 31.30793	06 39 11.22	+21 05 14.7	18.0	704	1998 XS ₁₀	2002 12 31.34163	06 59 00.70	+19 27 17.5	17.8	704
1998 XS ₅	2002 12 31.32268	06 39 10.23	+21 05 15.9	17.8	704	1998 XS ₁₀	2002 12 31.35378	06 58 59.89	+19 27 18.7	18.0	704
1998 XS ₅	2002 12 31.33742	06 39 09.19	+21 05 17.3	17.9	704	1998 XS ₁₀	2002 12 31.35736	06 58 59.71	+19 27 21.0	18.3	704
1998 XS ₅	2002 12 31.35213	06 39 08.25	+21 05 18.5	17.6	704	1998 XS ₁₀	2002 12 31.37235	06 58 58.81	+19 27 25.6	18.1	704
1998 XS ₅	2003 01 01.33911	06 38 04.69	+21 06 40.8	17.7	704	1998 XS ₁₀	2003 01 01.34006	06 58 01.92	+19 32 03.8	18.3	704
1998 XS ₅	2003 01 01.35443	06 38 03.73	+21 06 44.2	18.4	704	1998 XS ₁₀	2003 01 01.35538	06 58 00.87	+19 32 08.6	18.0	704
1998 XS ₅	2003 01 01.35497	06 38 00.71	+21 06 44.6	18.9	704	1998 XS ₁₀	2003 01 01.37068	06 57 59.88	+19 32 13.6	18.7	704
1998 XS ₅	2003 01 01.36973	06 38 02.75	+21 06 43.9	18.6	704	1998 XS ₁₀	2003 01 01.38605	06 57 58.98	+19 32 16.8	18.1	704
1998 XS ₅	2003 01 01.38510	06 38 01.60	+21 06 44.6	18.1	704	1998 XS ₁₀	2003 01 01.40153	06 57 57.98	+19 32 20.9	18.1	704
1998 XS ₅	2003 01 01.38565	06 38 01.56	+21 06 45.3	18.1	704	1998 XS ₁₀	2003 01 04.30071	06 55 06.83	+19 46 25.2	17.6	704
1998 XS ₅	2003 01 01.40050	06 38 00.58	+21 06 46.2	18.3	704	1998 XS ₁₀	2003 01 04.31489	06 55 05.97	+19 46 30.0	17.9	704
1998 XS ₅	2003 01 01.40112	06 38 00.57	+21 06 46.4	18.1	704	1998 XS ₁₀	2003 01 04.32911	06 55 05.06	+19 46 33.5	17.8	704
1998 XS ₅	2003 01 02.25606	06 37 05.88	+21 07 58.0	18.7	704	1998 XS ₁₀	2003 01 04.35775	06 55 03.28	+19 46 42.3	18.0	704
1998 XS ₅	2003 01 02.27108	06 37 04.88	+21 07 59.4	18.9	704	1998 XS ₁₀	2003 01 08.25037	06 51 15.90	+20 05 41.7	17.6	704
1998 XS ₅	2003 01 02.28633	06 37 03.86	+21 08 00.0	18.5	704	1998 XS ₁₀	2003 01 08.26601	06 51 15.01	+20 05 47.3	18.9	704
1998 XS ₅	2003 01 03.22451	06 36 03.82	+21 09 19.2	18.4	704	1998 XS ₁₀	2003 01 08.28116	06 51 14.05	+20 05 50.7	18.3	704
1998 XS ₅	2003 01 03.23906	06 36 02.87	+21 09 20.4	18.5	704	1998 XS ₁₀	2003 01 08.29588	06 51 13.14	+20 05 54.6	18.3	704
1998 XS ₅	2003 01 03.26744	06 36 00.95	+21 09 23.1	18.3	704	1998 XS ₁₀	2003 01 08.31068	06 51 12.26	+20 05 59.6	18.5	704
1998 XS ₅	2003 01 04.29825	06 34 55.12	+21 10 49.0	18.2	704	1998 XW ₁₀	2003 01 07.46294	12 27 53.84	-08 03 42.2	19.0	704
1998 XS ₅	2003 01 04.31259	06 34 54.17	+21 10 50.1	18.4	704	1998 XW ₁₀	2003 01 07.47856	12 27 54.42	-08 03 48.5	19.2	704
1998 XS ₅	2003 01 04.32682	06 34 53.22	+21 10 51.2	18.5	704	1998 XW ₁₀	2003 01 07.49353	12 27 54.95	-08 03 54.4	19.0	704
1998 XS ₅	2003 01 04.35546	06 34 51.27	+21 10 53.1	18.6	704	1998 XW ₁₀	2003 01 07.50830	12 27 55.45	-08 04 01.7	19.7	704
1998 XS ₅	2003 01 05.26497	06 33 53.95	+21 12 09.2	18.6	704	1998 XW ₁₀	2003 01 07.52309	12 27 56.03	-08 04 07.2	19.4	704
1998 XS ₅	2003 01 05.28014	06 33 52.94	+21 12 10.8	18.3	704	1998 XB ₁₁	2002 12 31.29896	07 42 03.67	+23 45 07.8	18.9	704
1998 XS ₅	2003 01 05.29530	06 33 51.93	+21 12 11.8	18.9	704	1998 XB ₁₁	2002 12 31.31391	07 42 02.82	+23 45 07.8	19.4	704
1998 XS ₅	2003 01 08.24864	06 30 48.59	+21 16 16.8	18.1	704	1998 XB ₁₁	2002 12 31.34337	07 42 01.01	+23 45 11.9	19.4	704
1998 XS ₅	2003 01 08.26344	06 30 47.66	+21 16 17.9	18.3	704	1998 XB ₁₁	2002 12 31.35807	07 42 00.16	+23 45 13.1	19.3	704
1998 XS ₅	2003 01 08.27942	06 30 46.69	+21 16 19.7	18.3	704	1998 XB ₁₁	2003 01 04.30393	07 38 03.27	+23 50 55.6	19.4	704
1998 XS ₅	2003 01 08.29411	06 30 45.68	+21 16 20.8	18.6	704	1998 XB ₁₁	2003 01 04.31812	07 38 02.34	+23 50 58.5	19.9	704
1998 XS ₅	2003 01 08.30897	06 30 44.73	+21 16 22.0	18.4	704	1998 XB ₁₁	2003 01 04.34672	07 38 00.57	+23 50 59.9	20.0	704
1998 XN ₈	2002 12 31.31169	07 15 21.88	+16 58 26.5	17.7	704	1998 XB ₁₁	2003 01 04.36098	07 37 59.62	+23 51 01.2	20.0	704
1998 XN ₈	2002 12 31.34240	07 15 19.98	+16 58 39.6	18.2	704	1998 XB ₁₁	2003 01 08.31705	07 33 49.53	+23 56 20.7	19.5	704
1998 XN ₈	2002 12 31.35813	07 15 19.00	+16 58 46.2	18.2	704	1998 XB ₁₁	2003 01 08.33156	07 33 48.58	+23 56 21.1	19.8	704
1998 XN ₈	2002 12 31.37311	07 15 18.06	+16 58 52.3	18.2	704	1998 XB ₁₁	2003 01 08.34646	07 33 47.58	+23 56 23.9	19.3	704
1998 XN ₈	2003 01 07.30468	07 08 12.81	+17 48 37.5	17.7	704	1998 XB ₁₁	2003 01 08.36101	07 33 46.61	+23 56 24.0	19.1	704
1998 XN ₈	2003 01 07.32229	07 08 11.79	+17 48 48.8	19.7	704	1998 XB ₁₁	2003 01 08.37573	07 33 45.62	+23 56 25.3	19.6	704
1998 XN ₈	2003 01 07.33765	07 08 10.74	+17 48 52.3	18.1	704	1998 XC ₁₁	2002 12 30.22249	05 06 49.43	+28 52 15.2	19.1	704
1998 XN ₈	2003 01 07.35262	07 08 09.90	+17 48 58.5	18.9	704	1998 XC ₁₁	2002 12 30.23765	05 06 48.75	+28 52 11.2	18.5	704
1998 XN ₈	2003 01 07.37011	07 08 08.69	+17 49 06.8	18.1	704	1998 XC ₁₁	2002 12 30.26786	05 06 47.43	+28 52 01.4	18.3	704
1998 XN ₈	2003 01 08.30671	07 07 11.05	+17 55 54.4	17.6	704	1998 XC ₁₁	2002 12 30.28308	05 06 46.74	+28 51 56.0	18.4	704
1998 XN ₈	2003 01 08.33624	07 07 09.14	+17 56 07.7	18.1	704	1998 XC ₁₁	2003 01 05.22621	05 03 22.53	+28 18 58.4	18.8	704
1998 XN ₈	2003 01 08.35103	07 07 08.20	+17 56 13.9	18.1	704	1998 XC ₁₁	2003 01 05.24161	05 03 22.02	+28 18 53.0	18.9	704
1998 XN ₈	2003 01 08.36570	07 07 07.28	+17 56 20.3	18.2	704	1998 XC ₁₁	2003 01 05.25721	05 03 21.54	+28 18 47.3	18.9	704
1998 XT ₈	2002 12 28.47537	10 26 19.79	+11 58 56.5	19.9 V	291	1998 XC ₁₁	2003 01 05.27265	05 03 21.04	+28 18 42.1	18.9	704
1998 XT ₈	2002 12 28.52874	10 26 20.55	+11 58 59.6	19.7 V	291	1998 XC ₁₁	2003 01 05.28811	05 03 20.58	+28 18 36.7	18.8	704
1998 XT ₈	2002 12 28.55252	10 26 20.87	+11 59 01.0	20.1 V	291	1998 XE ₁₁	1999 02 24.21277	09 19 42.97	+21 32 25.5	18.6 R	699
1998 XM ₁₀	2002 12 31.22420	05 26 35.67	+23 41 06.2	19.1	704	1998 XE ₁₁	1999 02 24.24995	09 19 41.22	+21 32 38.3		699
1998 XM ₁₀	2002 12 31.23929	05 26 34.82	+23 41 10.0	18.9	704	1998 XE ₁₁	1999 02 24.29182	09 19 39.28	+21 32 52.6		699
1998 XM ₁₀	2002 12 31.25421	05 26 33.94	+23 41 14.4	18.8	704	1998 XH ₁₁	2003 01 02.08844	00 54 49.15	-04 23 07.2	18.8	704
1998 XM ₁₀	2002 12 31.26917	05 26 33.07	+23 41 18.1	18.6	704	1998 XH ₁₁	2003 01 02.10348	00 54 49.77	-04 22 56.0	19.3	704
1998 XM ₁₀	2002 12 31.28552	05 26 32.12	+23 41 22.6	18.8	704	1998 XH ₁₁	2003 01 02.11844	00 54 50.37	-04 22 45.9	19.0	704
1998 XM ₁₀	2003 01 01.26380	05 25 39.03	+23 45 41.5	18.4	704	1998 XH ₁₁	20				

1998 XY ₁₄	2002 12 31.19662	03 59 26.49	+16 36 08.3	19.4	704	1998 XQ ₂₂	2003 01 04.19824	02 11 22.27	+11 47 26.5	19.2	704
1998 XY ₁₄	2002 12 31.21209	03 59 25.84	+16 36 13.1	19.0	704	1998 XQ ₂₂	2003 01 04.21226	02 11 22.84	+11 47 27.4	18.9	704
1998 XY ₁₄	2002 12 31.21247	03 59 25.87	+16 36 11.7		699	1998 XQ ₂₂	2003 01 05.12398	02 11 58.73	+11 47 44.0	18.3 R	699
1998 XY ₁₄	2002 12 31.22718	03 59 25.21	+16 36 16.5	18.9	704	1998 XQ ₂₂	2003 01 05.13990	02 11 59.42	+11 47 45.5		699
1998 XY ₁₄	2003 01 08.16471	03 55 02.10	+17 13 35.9	18.8	704	1998 XQ ₂₂	2003 01 05.15599	02 11 59.97	+11 47 47.5		699
1998 XY ₁₄	2003 01 08.17930	03 55 01.65	+17 13 39.8	19.2	704	1998 XQ ₂₂	2003 01 05.17190	02 12 00.55	+11 47 45.3		699
1998 XY ₁₄	2003 01 08.18637	03 55 01.48	+17 13 42.2	19.4	704	1998 XL ₂₄	2003 01 09.33201	11 36 15.23	+10 32 33.4	18.8	704
1998 XY ₁₄	2003 01 08.19389	03 55 01.26	+17 13 43.5	19.7	704	1998 XL ₂₄	2003 01 09.37629	11 36 16.30	+10 32 41.2	19.3	704
1998 XY ₁₄	2003 01 08.20089	03 55 01.08	+17 13 46.2	19.4	704	1998 XL ₂₄	2003 01 09.39105	11 36 16.72	+10 32 42.5	19.1	704
1998 XY ₁₄	2003 01 08.20858	03 55 00.93	+17 13 47.6	19.8	704	1998 XN ₂₄	2003 01 04.23158	05 12 16.95	+21 37 19.6	19.8	704
1998 XY ₁₄	2003 01 08.21554	03 55 00.72	+17 13 50.8	19.9	704	1998 XN ₂₄	2003 01 04.24601	05 12 16.21	+21 37 20.3	19.7	704
1998 XY ₁₄	2003 01 08.22315	03 55 00.39	+17 13 52.3	19.5	704	1998 XN ₂₄	2003 01 04.26053	05 12 15.48	+21 37 20.8	20.0	704
1998 XY ₁₄	2003 01 08.23017	03 55 00.35	+17 13 55.5	20.0	704	1998 XN ₂₄	2003 01 04.27506	05 12 14.80	+21 37 20.7	19.7	704
1998 XS ₁₆	2002 12 26.92544	06 43 36.30	+18 17 00.2	18.0 V	151	1998 XN ₂₄	2003 01 05.21959	05 11 30.35	+21 37 51.6	19.0	704
1998 XS ₁₆	2002 12 26.92786	06 43 35.89	+18 16 57.9	17.3 V	151	1998 XN ₂₄	2003 01 05.23495	05 11 29.64	+21 37 52.2	19.1	704
1998 XS ₁₆	2002 12 26.92862	06 43 35.73	+18 16 57.3	17.5 V	151	1998 XN ₂₄	2003 01 05.25060	05 11 28.86	+21 37 52.5	19.3	704
1998 XS ₁₆	2002 12 26.93109	06 43 35.33	+18 16 55.3	17.3 V	151	1998 XN ₂₄	2003 01 05.26603	05 11 28.11	+21 37 53.3	19.5	704
1998 XS ₁₆	2002 12 29.97818	06 35 03.68	+17 31 49.6		170	1998 XN ₂₄	2003 01 05.28149	05 11 27.40	+21 37 53.8	19.4	704
1998 XS ₁₆	2002 12 29.97910	06 35 03.45	+17 31 48.3		170	1998 XN ₂₄	2003 01 08.24038	05 09 15.93	+21 39 33.2	19.0	704
1998 XS ₁₆	2002 12 29.98006	06 35 03.29	+17 31 47.7		170	1998 XN ₂₄	2003 01 08.25510	05 09 15.26	+21 39 33.4	19.8	704
1998 XS ₁₆	2002 12 29.98101	06 35 03.20	+17 31 46.6		170	1998 XN ₂₄	2003 01 08.27072	05 09 14.59	+21 39 33.8	19.6	704
1998 XS ₁₆	2002 12 31.30729	06 31 19.99	+17 11 53.5	17.7	704	1998 XN ₂₄	2003 01 08.28587	05 09 13.93	+21 39 34.8	19.1	704
1998 XS ₁₆	2002 12 31.33842	06 31 14.60	+17 11 24.9	18.1	704	1998 XN ₂₄	2003 01 08.30061	05 09 13.33	+21 39 35.1	19.3	704
1998 XS ₁₆	2002 12 31.35416	06 31 11.94	+17 11 10.8	17.5	704	1998 XC ₂₆	2003 01 01.45892	11 44 37.84	+05 12 16.2	18.6	704
1998 XS ₁₆	2003 01 04.03325	06 20 58.95	+16 15 37.2		170	1998 XC ₂₆	2003 01 01.48868	11 44 38.75	+05 12 03.3	19.5	704
1998 XS ₁₆	2003 01 04.03414	06 20 58.70	+16 15 36.6		170	1998 XC ₂₆	2003 01 01.50359	11 44 39.23	+05 11 55.4	19.1	704
1998 XS ₁₆	2003 01 07.23662	06 12 19.94	+15 27 28.3	17.5	704	1998 XC ₂₆	2003 01 04.44474	11 46 14.88	+04 49 51.8	18.7	704
1998 XS ₁₆	2003 01 07.25155	06 12 17.52	+15 27 15.6	18.2	704	1998 XC ₂₆	2003 01 04.45875	11 46 15.31	+04 49 45.2	19.0	704
1998 XS ₁₆	2003 01 07.26645	06 12 15.07	+15 27 01.7	17.8	704	1998 XC ₂₆	2003 01 04.47269	11 46 15.72	+04 49 38.9	19.5	704
1998 XS ₁₆	2003 01 07.28141	06 12 12.65	+15 26 48.4	18.3	704	1998 XC ₂₆	2003 01 04.48677	11 46 16.13	+04 49 32.9	19.6	704
1998 XS ₁₆	2003 01 07.29688	06 12 10.13	+15 26 34.4	18.3	704	1998 XC ₂₆	2003 01 04.50117	11 46 16.51	+04 49 26.5	19.3	704
1998 XS ₁₆	2003 01 08.23806	06 09 41.71	+15 12 33.8	17.5	704	1998 XC ₂₆	2003 01 08.46166	11 48 02.58	+04 21 14.3	17.9	704
1998 XS ₁₆	2003 01 08.23934	06 09 41.53	+15 12 33.8	17.5	704	1998 XC ₂₆	2003 01 08.47652	11 48 02.92	+04 21 08.1	18.1	704
1998 XS ₁₆	2003 01 08.25283	06 09 39.33	+15 12 20.6	17.8	704	1998 XC ₂₆	2003 01 08.49088	11 48 03.21	+04 21 01.7	18.1	704
1998 XS ₁₆	2003 01 08.25404	06 09 39.15	+15 12 19.8	17.7	704	1998 XC ₂₆	2003 01 08.50562	11 48 03.57	+04 20 55.4	18.3	704
1998 XS ₁₆	2003 01 08.26740	06 09 37.00	+15 12 08.0	17.8	704	1998 XC ₂₇	2003 01 01.27735	06 22 31.05	+09 09 20.2	17.7	704
1998 XS ₁₆	2003 01 08.26966	06 09 36.64	+15 12 05.9	18.0	704	1998 XC ₂₇	2003 01 01.30739	06 22 28.98	+09 09 10.0	17.5	704
1998 XS ₁₆	2003 01 08.28202	06 09 34.64	+15 11 54.4	18.0	704	1998 XC ₂₇	2003 01 01.32253	06 22 27.94	+09 09 04.3	17.3	704
1998 XS ₁₆	2003 01 08.28481	06 09 34.22	+15 11 52.6	18.2	704	1998 XC ₂₇	2003 01 05.24448	06 18 10.80	+08 47 27.3	17.8	704
1998 XS ₁₆	2003 01 08.29661	06 09 32.30	+15 11 41.4	18.1	704	1998 XC ₂₇	2003 01 05.25960	06 18 09.79	+08 47 22.6	18.2	704
1998 XS ₁₆	2003 01 08.29955	06 09 31.83	+15 11 39.0	18.0	704	1998 XC ₂₇	2003 01 05.29109	06 18 07.68	+08 47 12.8	18.4	704
1998 XE ₁₈	2003 01 05.22594	04 56 12.10	+26 28 02.0	20.2	704	1998 XC ₂₇	2003 01 05.30622	06 18 06.72	+08 47 07.7	18.2	704
1998 XE ₁₈	2003 01 05.24135	04 56 11.29	+26 28 03.1	20.7	704	1998 XC ₂₇	2002 11 06.32921	05 48 07.56	+37 29 39.7	18.0	704
1998 XE ₁₈	2003 01 05.25694	04 56 10.45	+26 28 03.1	20.4	704	1998 XC ₂₇	2002 11 06.34580	05 48 07.07	+37 29 33.5	18.4	704
1998 XE ₁₈	2003 01 05.27239	04 56 09.73	+26 28 02.5	20.5	704	1998 XC ₂₇	2002 11 06.36271	05 48 06.53	+37 29 27.1	18.3	704
1998 XE ₁₈	2003 01 05.28784	04 56 08.90	+26 28 03.4	20.4	704	1998 XC ₂₇	2002 11 06.37939	05 48 05.96	+37 29 20.6	17.9	704
1998 XH ₂₀	2003 01 01.26933	05 02 57.33	+12 47 46.0	17.8	704	1998 XC ₂₇	2002 11 06.39609	05 48 05.42	+37 29 14.5	18.2	704
1998 XH ₂₀	2003 01 01.28422	05 02 56.57	+12 47 51.9	18.0	704	1998 XC ₂₇	2002 11 15.37923	05 41 54.52	+36 23 04.1	18.0	704
1998 XH ₂₀	2003 01 01.29938	05 02 55.82	+12 47 58.4	17.8	704	1998 XC ₂₇	2002 11 15.39676	05 41 53.62	+36 22 55.3	18.3	704
1998 XH ₂₀	2003 01 01.31433	05 02 54.96	+12 48 05.2	18.3	704	1998 XC ₂₇	2002 11 15.41442	05 41 52.68	+36 22 46.5	18.4	704
1998 XH ₂₀	2003 01 01.32957	05 02 54.27	+12 48 11.2	17.8	704	1998 XC ₂₇	2002 11 15.43217	05 41 51.74	+36 22 37.4	18.2	704
1998 XH ₂₀	2003 01 07.22858	04 58 29.42	+13 30 44.3	18.2	704	1998 XC ₂₇	2002 11 15.44970	05 41 50.81	+36 22 28.6	18.2	704
1998 XH ₂₀	2003 01 07.24354	04 58 28.79	+13 30 51.0	18.0	704	1998 XC ₂₇	2002 12 06.29757	05 18 20.55	+32 32 15.9	17.1	704
1998 XH ₂₀	2003 01 07.25848	04 58 28.15	+13 30 57.4	18.1	704	1998 XC ₂₇	2002 12 06.31300	05 18 19.31	+32 32 03.4	16.9	704
1998 XH ₂₀	2003 01 07.27348	04 58 27.52	+13 31 04.7	18.3	704	1998 XC ₂₇	2002 12 06.32839	05 18 18.09	+32 31 50.8	17.4	704
1998 XH ₂₀	2003 01 07.28833	04 58 26.87	+13 31 10.9	18.4	704	1998 XC ₂₇	2002 12 06.34389	05 18 16.84	+32 31 38.3	17.4	704
1998 XU ₂₀	2002 12 18.49748	08 13 12.83	+19 01 20.4	19.5	608	1998 XC ₂₇	2002 12 06.35928	05 18 15.62	+32 31 26.0	17.5	704
1998 XU ₂₀	2002 12 18.50815	08 13 12.44	+19 01 23.2	19.0	608	1998 XC ₂₇	2002 12 30.22081	04 50 08.45	+26 29 32.8	17.8	704
1998 XU ₂₀	2002 12 18.51891	08 13 12.07	+19 01 25.2	19.6	608	1998 XC ₂₇	2002 12 30.23597	04 50 07.58	+26 29 18.6	18.1	704
1998 XU ₂₀	2002 12 28.27087	08 06 20.44	+19 40 38.1	18.9 R	699	1998 XC ₂₇	2002 12 30.25107	04 50 06.76	+26 29 04.7	18.4	704
1998 XU ₂₀	2002 12 28.28951	08 06 19.43	+19 40 44.5		699	1998 XC ₂₇	2002 12 30.26618	04 50 05.82	+26 28 50.4	18.3	704
1998 XU ₂₀	2002 12 28.30610	08 06 18.56	+19 40 48.3		699	1998 XC ₂₇	2002 12 30.28140	04 50 04.96	+26 28 36.4	18.4	704
1998 XU ₂₀	2002 12 28.32267	08 06 17.68	+19 40 53.0		699	1998 XC ₂₇	2003 01 04.22845	04 45 55.46	+25 12 48.3	18.4	704
1998 XU ₂₀	2002 12 31.30083	08 03 40.78	+19 54 29.3	19.1	704	1998 XC ₂₇	2003 01 04.24300	04 45 54.80	+25 12 35.1	18.7	704
1998 XU ₂₀	2002 12 31.31578	08 03 39.91	+19 54 32.8	19.2	704	1998 XC ₂₇	2003 01 04.25750	04 45 54.12	+25 12 19.9	20.1	704
1998 XU ₂₀	2002 12 31.33053	08 03 39.08	+19 54 37.6	19.3	704	1998 XC ₂₇	2003 01 04.27197	04 45 53.39	+25 12 08.4	18.6	704
1998 XU ₂₀	2002 12 31.34523	08 03 38.24	+19 54 42.0	19.2	704	1998 XC ₂₇	2003 01 04.28662	04 45 52.75	+25 11 56.0	19.0	704
1998 XU ₂₀	2002 12 31.35994	08 03 37.37	+19 54 45.9	19.1	704	1998 XC ₂₇	2003 01 08.17588	04 43 12.26	+24 14 24.8	18.3	704
1998 XU ₂₀	2003 01 04.30622	07 59 52.25	+20 13 30.6	18.6	704	1998 XC ₂₇	2003 01 08.19047	04 43 11.73	+24 14 12.0	18.3	704
1998 XU ₂₀	2003 01 04.32039	07 59 51.34	+20 13 34.5	18.6	704						

1998 XM ₂₉	2003 01 09.30826	07 48 05.79	+26 21 54.6	19.7	704	1998 XM ₃₉	2003 01 08.21223	03 29 25.36	+17 53 00.1	19.1	704
1998 XJ ₃₁	2003 01 05.07558	00 38 51.37	+08 31 42.3	19.4	704	1998 XM ₃₉	2003 01 08.22684	03 29 25.49	+17 53 06.6	18.8	704
1998 XJ ₃₁	2003 01 05.09100	00 38 52.64	+08 31 50.4	20.4	704	1998 XV ₃₉	2003 01 10.04985	10 00 55.83	+25 22 58.1	17.8 R	636
1998 XJ ₃₁	2003 01 05.12113	00 38 55.31	+08 32 00.6	20.1	704	1998 XV ₃₉	2003 01 10.05375	10 00 55.69	+25 22 59.3		636
1998 XJ ₃₁	2003 01 05.13634	00 38 56.63	+08 32 10.4	19.8	704	1998 XV ₃₉	2003 01 10.05764	10 00 55.64	+25 22 59.9	18.2 R	636
1998 XK ₃₁	1998 12 17.18837	04 21 53.56	+25 11 49.4	18.2	704	1998 XT ₄₂	2003 01 05.30350	09 20 27.32	+27 20 16.1	18.3 R	699
1998 XK ₃₁	1998 12 17.21153	04 21 52.23	+25 11 48.9	17.9	704	1998 XT ₄₂	2003 01 05.31418	09 20 26.85	+27 20 19.8		699
1998 XK ₃₁	1998 12 17.23477	04 21 50.85	+25 11 45.5	17.9	704	1998 XT ₄₂	2003 01 05.32488	09 20 26.37	+27 20 22.7		699
1998 XK ₃₁	1998 12 17.25788	04 21 49.41	+25 11 44.6	18.6	704	1998 XT ₄₂	2003 01 05.33553	09 20 26.02	+27 20 25.2		699
1998 XK ₃₁	1998 12 17.28113	04 21 48.11	+25 11 42.6	18.5	704	1998 XA ₄₄	2002 12 30.21670	04 07 55.70	+25 38 12.2	17.9	704
1998 XY ₃₂	2002 12 29.16104	02 53 57.99	+31 16 26.8	18.8	704	1998 XA ₄₄	2002 12 30.23186	04 07 55.31	+25 38 11.8	18.5	704
1998 XY ₃₂	2002 12 29.17706	02 53 57.85	+31 16 18.5	19.0	704	1998 XA ₄₄	2002 12 30.24696	04 07 54.96	+25 38 12.2	18.3	704
1998 XY ₃₂	2002 12 29.19225	02 53 57.68	+31 16 10.6	18.7	704	1998 XA ₄₄	2002 12 30.26207	04 07 54.58	+25 38 11.9	18.2	704
1998 XY ₃₂	2002 12 29.20794	02 53 57.49	+31 16 02.2	19.1	704	1998 XA ₄₄	2002 12 30.27717	04 07 54.25	+25 38 11.6	18.2	704
1998 XY ₃₂	2002 12 29.22359	02 53 57.33	+31 15 55.2	19.1	704	1998 XX ₄₄	2003 01 04.41395	11 41 09.88	+11 41 29.2	18.1	704
1998 XY ₃₂	2003 01 07.07013	02 53 45.88	+30 05 17.6	19.1	704	1998 XX ₄₄	2003 01 04.43010	11 41 10.34	+11 41 29.6	18.9	704
1998 XY ₃₂	2003 01 07.08724	02 53 46.04	+30 05 09.6	19.4	704	1998 XX ₄₄	2003 01 04.44639	11 41 10.90	+11 41 28.3	18.7	704
1998 XY ₃₂	2003 01 07.10291	02 53 46.31	+30 05 02.4	19.6	704	1998 XX ₄₄	2003 01 04.46270	11 41 11.33	+11 41 28.2	18.5	704
1998 XY ₃₂	2003 01 07.11689	02 53 46.15	+30 04 55.6	19.6	704	1998 XX ₄₄	2003 01 05.48128	11 41 42.15	+11 40 31.4	19.0	704
1998 XY ₃₂	2003 01 07.13088	02 53 46.40	+30 04 49.1	19.5	704	1998 XX ₄₄	2003 01 05.49611	11 41 42.63	+11 40 28.9	19.1	704
1998 XS ₃₃	2003 01 05.22463	04 37 28.43	+25 50 41.8	19.3	704	1998 XX ₄₄	2003 01 05.51114	11 41 42.97	+11 40 28.4	19.0	704
1998 XS ₃₃	2003 01 05.25563	04 37 27.20	+25 50 38.7	19.7	704	1998 XF ₄₅	2003 01 01.42589	10 06 56.21	+11 11 51.0	18.2	704
1998 XS ₃₃	2003 01 05.27108	04 37 26.60	+25 50 36.8	20.0	704	1998 XF ₄₅	2003 01 01.44151	10 06 56.30	+11 11 45.4	18.1	704
1998 XS ₃₃	2003 01 05.28653	04 37 26.00	+25 50 34.8	19.9	704	1998 XF ₄₅	2003 01 01.45672	10 06 56.37	+11 11 39.7	18.2	704
1998 XU ₃₄	2002 12 31.15239	02 16 51.47	+16 21 09.4	19.2	704	1998 XF ₄₅	2003 01 01.47173	10 06 56.44	+11 11 34.5	18.1	704
1998 XU ₃₄	2002 12 31.16976	02 16 52.06	+16 21 10.1	19.2	704	1998 XF ₄₅	2003 01 01.48658	10 06 56.49	+11 11 29.0	17.8	704
1998 XU ₃₄	2002 12 31.18578	02 16 52.65	+16 21 11.3	19.5	704	1998 XF ₄₅	2003 01 04.37738	10 07 08.41	+10 55 01.3	18.3	704
1998 XU ₃₄	2002 12 31.20124	02 16 53.19	+16 21 12.3	19.5	704	1998 XF ₄₅	2003 01 04.39165	10 07 08.42	+10 54 55.9	18.8	704
1998 XU ₃₄	2002 12 31.21633	02 16 53.74	+16 21 13.4	19.7	704	1998 XF ₄₅	2003 01 04.40585	10 07 08.47	+10 54 51.1	18.7	704
1998 XU ₃₄	2003 01 04.15123	02 19 32.84	+16 26 10.4	19.1	704	1998 XF ₄₅	2003 01 04.42011	10 07 08.41	+10 54 45.7	19.0	704
1998 XU ₃₄	2003 01 04.16725	02 19 33.53	+16 26 12.9	19.8	704	1998 XF ₄₅	2003 01 04.43424	10 07 08.34	+10 54 40.5	18.6	704
1998 XU ₃₄	2003 01 04.18418	02 19 34.29	+16 26 14.6	19.5	704	1998 XF ₄₅	2003 01 08.39254	10 06 53.02	+10 34 00.2	17.7	704
1998 XU ₃₄	2003 01 04.19908	02 19 34.91	+16 26 15.4	19.5	704	1998 XF ₄₅	2003 01 08.40734	10 06 52.84	+10 33 55.8	18.4	704
1998 XU ₃₄	2003 01 04.21310	02 19 35.49	+16 26 17.1	19.3	704	1998 XF ₄₅	2003 01 08.42172	10 06 52.70	+10 33 51.1	18.2	704
1998 XU ₃₄	2003 01 05.12041	02 20 16.06	+16 27 45.8	19.0 R	699	1998 XF ₄₅	2003 01 08.43617	10 06 52.51	+10 33 46.9	18.2	704
1998 XU ₃₄	2003 01 05.13635	02 20 16.74	+16 27 47.3		699	1998 XF ₄₅	2003 01 08.45061	10 06 52.33	+10 33 41.8	18.2	704
1998 XU ₃₄	2003 01 05.15241	02 20 17.41	+16 27 48.2		699	1998 XG ₄₅	2003 01 02.39306	11 43 04.42	+02 15 59.2	18.6 R	699
1998 XU ₃₄	2003 01 05.16835	02 20 18.09	+16 27 50.6		699	1998 XG ₄₅	2003 01 02.40746	11 43 05.24	+02 15 51.4		699
1998 XU ₃₄	2003 01 08.10865	02 22 38.10	+16 33 24.2	19.8	704	1998 XG ₄₅	2003 01 02.42172	11 43 06.06	+02 15 45.2		699
1998 XU ₃₄	2003 01 08.14552	02 22 39.83	+16 33 28.9	19.4	704	1998 XG ₄₅	2003 01 02.43586	11 43 06.84	+02 15 37.9		699
1998 XU ₃₄	2003 01 08.15991	02 22 40.45	+16 33 30.0	19.4	704	1998 XG ₄₅	2003 01 02.45800	11 43 08.05	+02 15 25.8	18.4	704
1998 XY ₃₄	2003 01 01.42293	09 38 23.47	+13 04 46.9	18.5	704	1998 XG ₄₅	2003 01 02.47339	11 43 08.89	+02 15 18.2	19.0	704
1998 XY ₃₄	2003 01 01.43831	09 38 23.06	+13 04 45.4	19.2	704	1998 XG ₄₅	2003 01 02.48870	11 43 09.73	+02 15 11.2	19.1	704
1998 XY ₃₄	2003 01 01.45391	09 38 22.86	+13 04 46.7	19.2	704	1998 XG ₄₅	2003 01 02.50352	11 43 10.52	+02 15 03.6	19.0	704
1998 XY ₃₄	2003 01 01.46893	09 38 22.53	+13 04 46.7	19.4	704	1998 XG ₄₅	2003 01 02.51900	11 43 11.42	+02 14 56.6	20.1	704
1998 XY ₃₄	2003 01 01.48377	09 38 22.19	+13 04 45.2	19.2	704	1998 XG ₄₅	2003 01 04.44403	11 44 57.64	+01 59 05.6	18.6	704
1998 XY ₃₄	2003 01 04.37462	09 37 30.22	+13 05 08.0	18.2	704	1998 XG ₄₅	2003 01 04.45802	11 44 58.43	+01 58 58.6	19.3	704
1998 XY ₃₄	2003 01 04.38889	09 37 29.85	+13 05 08.7	18.7	704	1998 XG ₄₅	2003 01 04.47197	11 44 59.11	+01 58 52.1	19.3	704
1998 XY ₃₄	2003 01 04.40306	09 37 29.50	+13 05 08.8	19.0	704	1998 XG ₄₅	2003 01 04.48606	11 44 59.84	+01 58 45.0	19.4	704
1998 XY ₃₄	2003 01 04.41735	09 37 29.18	+13 05 09.5	19.3	704	1998 XG ₄₅	2003 01 04.50038	11 45 00.60	+01 58 38.1	19.3	704
1998 XY ₃₄	2003 01 04.43147	09 37 28.79	+13 05 09.6	18.6	704	1998 XK ₄₅	2002 12 28.17002	03 18 03.55	+24 32 28.3	18.0 R	699
1998 XY ₃₄	2003 01 08.38960	09 35 48.91	+13 07 56.3	17.6	704	1998 XK ₄₅	2002 12 28.19171	03 18 03.66	+24 32 24.4		699
1998 XY ₃₄	2003 01 08.40455	09 35 48.44	+13 07 57.5	18.3	704	1998 XK ₄₅	2002 12 28.21338	03 18 03.84	+24 32 19.4		699
1998 XY ₃₄	2003 01 08.41891	09 35 47.99	+13 07 58.6	18.3	704	1998 XK ₄₅	2002 12 28.23504	03 18 04.04	+24 32 15.5		699
1998 XY ₃₄	2003 01 08.43337	09 35 47.53	+13 07 59.6	18.1	704	1998 XK ₄₅	2002 12 31.12751	03 18 39.01	+24 23 34.1	18.0 R	699
1998 XY ₃₄	2003 01 08.44774	09 35 47.05	+13 08 00.5	18.4	704	1998 XK ₄₅	2002 12 31.15094	03 18 39.34	+24 23 30.1		699
1998 XG ₃₇	1998 08 31.41444	04 49 26.23	+30 49 52.7	18.8	704	1998 XK ₄₅	2002 12 31.17418	03 18 39.60	+24 23 26.2		699
1998 XG ₃₇	1998 08 31.42400	04 49 27.09	+30 49 54.7	18.8	704	1998 XK ₄₅	2002 12 31.19736	03 18 39.89	+24 23 22.2		699
1998 XG ₃₇	1998 08 31.43382	04 49 28.32	+30 49 56.8	19.4	704	1998 XK ₄₅	2003 01 05.14287	03 20 24.24	+24 11 08.6	18.8	704
1998 XG ₃₇	1998 08 31.44380	04 49 29.70	+30 50 00.9	19.1	704	1998 XK ₄₅	2003 01 05.15279	03 20 24.48	+24 11 07.3	18.7	704
1998 XG ₃₇	1998 11 16.40564	05 54 11.49	+33 54 52.2	17.2	704	1998 XK ₄₅	2003 01 05.15815	03 20 24.63	+24 11 06.5	18.7	704
1998 XG ₃₇	1998 11 16.42668	05 54 10.56	+33 54 51.3	17.0	704	1998 XK ₄₅	2003 01 05.16808	03 20 24.86	+24 11 04.6	19.8	704
1998 XG ₃₇	1998 11 16.44756	05 54 09.64	+33 54 51.9	17.0	704	1998 XK ₄₅	2003 01 05.17344	03 20 24.99	+24 11 04.8	18.7	704
1998 XG ₃₇	1998 11 16.46850	05 54 08.87	+33 54 51.7	17.5	704	1998 XK ₄₅	2003 01 05.18331	03 20 25.23	+24 11 03.2	19.2	704
1998 XG ₃₇	1998 11 16.48947	05 54 07.86	+33 54 51.3	17.5	704	1998 XK ₄₅	2003 01 05.18870	03 20 25.38	+24 11 02.5	19.7	704
1998 XA ₃₈	2002 12 28.18839	03 28 39.02	+20 48 38.5	18.8 R	699	1998 XK ₄₅	2003 01 05.19859	03 20 25.58	+24 11 00.7	19.0	704
1998 XA ₃₈	2002 12 28.21008	03 28 38.53	+20 48 35.1		699	1998 XK ₄₅	2003 01 05.20422	03 20 25.79	+24 11 00.2	18.8	704
1998 XA ₃₈	2002 12 28.23171	03 28 38.17	+20 48 31.6		699	1998 XK ₄₅	2003 01 05.21407	03 20 26.02	+24 10 58.5	19.0	704
1998 XA ₃₈	2002 12 28.25333	03 28 37.71	+20 48 28.9		699	1998 XY ₄₅	2003 01 04.44426	11 27 10.58	+13 45 08.5	18.3	704
1998 XA ₃₈	2002 12 31.14738	03 27 53.74	+20 42 22.5	18.7 R	699	1998 XY ₄₅	2003 01				

1998 XC ₄₉	2003 01 07.15644	03 38 34.90	+15 15 36.9	18.8	704	1998 XP ₅₈	2003 01 05.50374	12 49 09.17	+01 42 53.2	18.7	704
1998 XC ₄₉	2003 01 07.17179	03 38 34.74	+15 15 43.8	19.1	704	1998 XP ₅₈	2003 01 05.51858	12 49 10.46	+01 42 49.2	18.8	704
1998 XC ₄₉	2003 01 07.18714	03 38 34.55	+15 15 50.2	19.0	704	1998 XP ₅₈	2003 01 05.53332	12 49 11.75	+01 42 44.7	18.4	704
1998 XC ₄₉	2003 01 07.20263	03 38 34.35	+15 15 57.0	18.8	704	1998 XP ₅₈	2003 01 09.40012	12 54 45.17	+01 24 43.9	18.2	704
1998 XC ₄₉	2003 01 07.21797	03 38 34.18	+15 16 04.4	18.5	704	1998 XP ₅₈	2003 01 09.41517	12 54 46.41	+01 24 39.7	18.2	704
1998 XZ ₄₉	2003 01 02.10219	00 41 44.64	-02 43 28.9	19.1	704	1998 XP ₅₈	2003 01 09.42986	12 54 47.61	+01 24 37.0	18.6	704
1998 XZ ₄₉	2003 01 02.11716	00 41 45.33	-02 43 19.3	19.0	704	1998 XP ₅₈	2003 01 09.44520	12 54 48.88	+01 24 31.9	18.5	704
1998 XZ ₄₉	2003 01 02.13217	00 41 46.01	-02 43 07.6	19.1	704	1998 XP ₅₈	2003 01 09.46061	12 54 50.13	+01 24 28.0	18.4	704
1998 XF ₅₀	2003 01 05.30800	09 09 03.27	+21 48 00.4	18.5 R	699	1998 XG ₆₀	1998 12 22.19727	05 57 10.02	+17 18 13.6	19.4	704
1998 XF ₅₀	2003 01 05.31863	09 09 02.81	+21 48 02.0		699	1998 XG ₆₀	1998 12 22.22005	05 57 08.28	+17 18 17.3	18.5	704
1998 XF ₅₀	2003 01 05.32935	09 09 02.41	+21 48 05.2		699	1998 XG ₆₀	1998 12 22.24272	05 57 06.92	+17 18 18.9	18.4	704
1998 XF ₅₀	2003 01 05.33997	09 09 02.01	+21 48 07.3		699	1998 XG ₆₀	1998 12 22.26555	05 57 05.30	+17 18 23.5	19.5	704
1998 XF ₅₀	2003 01 09.25681	09 06 25.41	+22 02 57.8	18.8	704	1998 XG ₆₀	1998 12 22.28829	05 57 03.87	+17 18 23.3	18.4	704
1998 XF ₅₀	2003 01 09.27154	09 06 24.70	+22 03 01.0	19.0	704	1998 XN ₆₀	2002 12 31.15424	02 28 18.69	+17 30 18.9	18.6	704
1998 XF ₅₀	2003 01 09.28640	09 06 24.07	+22 03 05.5	19.1	704	1998 XN ₆₀	2002 12 31.17159	02 28 19.24	+15 30 18.7	19.5	704
1998 XF ₅₀	2003 01 09.30144	09 06 23.36	+22 03 09.0	18.8	704	1998 XN ₆₀	2002 12 31.18745	02 28 19.76	+15 30 18.6	19.1	704
1998 XF ₅₀	2003 01 09.31613	09 06 22.67	+22 03 12.3	18.8	704	1998 XN ₆₀	2002 12 31.20291	02 28 20.28	+15 30 18.2	19.5	704
1998 XF ₅₀	2003 01 01.19720	03 23 22.46	+11 27 45.7	18.2	704	1998 XN ₆₀	2002 12 31.21800	02 28 20.78	+15 30 18.4	19.3	704
1998 XF ₅₀	2003 01 01.21216	03 23 22.39	+11 27 53.2	18.8	704	1998 XN ₆₀	2003 01 04.15136	02 30 51.18	+15 31 45.0	19.2	704
1998 XF ₅₀	2003 01 01.22708	03 23 22.35	+11 28 01.5	19.2	704	1998 XN ₆₀	2003 01 04.16738	02 30 51.88	+15 31 45.1	19.9	704
1998 XF ₅₀	2003 01 01.24217	03 23 22.31	+11 28 09.3	18.4	704	1998 XN ₆₀	2003 01 04.18430	02 30 52.53	+15 31 45.7	19.7	704
1998 XF ₅₀	2003 01 01.25697	03 23 22.26	+11 28 17.8	18.2	704	1998 XN ₆₀	2003 01 04.19919	02 30 53.17	+15 31 45.3	20.1	704
1998 XF ₅₀	2003 01 05.19047	03 23 33.15	+12 02 42.9	17.9 R	699	1998 XN ₆₀	2003 01 04.21322	02 30 53.68	+15 31 45.7	19.5	704
1998 XF ₅₀	2003 01 05.20465	03 23 33.17	+12 02 50.6		699	1998 XN ₆₀	2003 01 08.09349	02 33 48.18	+15 35 40.1	19.1	704
1998 XP ₅₀	2003 01 05.21886	03 23 33.29	+12 02 58.2		699	1998 XN ₆₀	2003 01 08.10985	02 33 48.90	+15 35 41.5	19.4	704
1998 XP ₅₀	2003 01 05.23304	03 23 33.34	+12 03 05.5		699	1998 XN ₆₀	2003 01 08.14664	02 33 50.58	+15 35 44.2	19.2	704
1998 XP ₅₀	2003 01 07.15399	03 23 49.63	+12 20 05.3	18.6	704	1998 XN ₆₀	2003 01 08.16100	02 33 51.34	+15 35 46.2	18.8	704
1998 XP ₅₀	2003 01 07.17000	03 23 49.77	+12 20 14.0	18.9	704	1998 XH ₆₁	1999 01 08.39734	08 40 37.37	+17 15 58.3	19.9 V	691
1998 XP ₅₀	2003 01 07.18518	03 23 49.92	+12 20 22.2	19.5	704	1998 XH ₆₁	1999 01 08.41926	08 40 36.45	+17 15 57.1	21.6 V	691
1998 XP ₅₀	2003 01 07.20077	03 23 50.04	+12 20 30.0	19.1	704	1998 XH ₆₁	1999 01 08.44138	08 40 34.93	+17 16 01.8	19.8 V	691
1998 XP ₅₀	2003 01 07.21608	03 23 50.16	+12 20 38.5	18.6	704	1998 XL ₆₂	2003 01 04.51374	13 32 11.50	-02 18 24.1	18.2 R	699
1998 XB ₅₂	2002 11 15.40106	06 33 02.80	+39 59 13.3	18.8	704	1998 XL ₆₂	2003 01 04.52370	13 32 12.34	-02 18 30.9		699
1998 XB ₅₂	2002 11 15.41871	06 33 02.15	+39 59 18.6	19.3	704	1998 XL ₆₂	2003 01 04.53367	13 32 12.98	-02 18 39.2		699
1998 XB ₅₂	2002 11 15.43647	06 33 01.71	+39 59 21.6	18.8	704	1998 XL ₆₂	2003 01 04.54366	13 32 13.76	-02 18 47.1		699
1998 XB ₅₂	2002 11 15.45399	06 33 01.20	+39 59 25.3	18.6	704	1998 XL ₆₂	2003 01 09.40498	13 38 00.84	-03 21 22.9	18.6	704
1998 XB ₅₂	2002 12 06.29076	06 16 11.42	+40 54 17.2	18.8	704	1998 XL ₆₂	2003 01 09.41995	13 38 01.89	-03 21 32.5	18.9	704
1998 XB ₅₂	2002 12 06.30588	06 16 10.39	+40 54 18.3	18.8	704	1998 XL ₆₂	2003 01 09.43489	13 38 02.88	-03 21 44.0	18.9	704
1998 XB ₅₂	2002 12 06.33526	06 16 08.41	+40 54 20.5	18.7	704	1998 XL ₆₂	2003 01 09.45035	13 38 03.93	-03 21 56.4	18.9	704
1998 XB ₅₂	2002 12 06.34988	06 16 07.41	+40 54 21.0	18.7	704	1998 XL ₆₂	2003 01 09.46543	13 38 04.95	-03 22 08.2	19.6	704
1998 XB ₅₂	2002 12 11.29394	06 10 28.12	+40 58 04.6	18.7	704	1998 XJ ₆₃	2002 11 06.42569	08 16 28.10	+21 49 38.0	19.9	704
1998 XB ₅₂	2002 12 11.32438	06 10 25.80	+40 58 08.4	18.7	704	1998 XJ ₆₃	2002 11 06.44233	08 16 28.85	+21 49 33.8	19.8	704
1998 XB ₅₂	2002 12 11.33953	06 10 24.73	+40 58 08.2	19.1	704	1998 XJ ₆₃	2002 11 06.45912	08 16 29.65	+21 49 28.9	19.9	704
1998 XB ₅₂	2002 12 11.35459	06 10 23.64	+40 58 09.1	18.6	704	1998 XJ ₆₃	2002 11 14.42733	08 22 18.56	+21 12 11.8	19.0	704
1998 XB ₅₂	2003 01 07.24875	05 38 00.70	+39 52 28.4	18.4	704	1998 XJ ₆₃	2002 11 14.44494	08 22 19.17	+21 12 08.4	19.1	704
1998 XB ₅₂	2003 01 07.26447	05 37 59.68	+39 52 23.9	18.5	704	1998 XJ ₆₃	2002 11 14.46269	08 22 19.76	+21 12 02.4	19.3	704
1998 XB ₅₂	2003 01 07.27966	05 37 58.71	+39 52 19.1	19.1	704	1998 XJ ₆₃	2002 11 14.48032	08 22 20.36	+21 11 58.1	19.1	704
1998 XB ₅₂	2003 01 07.29486	05 37 57.70	+39 52 14.7	18.8	704	1998 XJ ₆₃	2002 11 14.49790	08 22 20.95	+21 11 53.1	19.3	704
1998 XB ₅₂	2003 01 07.31121	05 37 56.65	+39 52 09.7	18.5	704	1998 XJ ₆₃	2002 12 04.39314	08 27 38.65	+19 57 36.8	20.8 V	333
1998 XO ₆₄	2003 01 01.48638	11 25 24.31	+07 57 59.5	19.6	704	1998 XJ ₆₃	2002 12 04.40997	08 27 38.58	+19 57 35.4	19.3 V	333
1998 XO ₆₄	2003 01 01.50129	11 25 25.05	+07 57 59.4	19.2	704	1998 XJ ₆₃	2002 12 04.42867	08 27 38.43	+19 57 31.0	19.3 V	333
1998 XO ₅₄	2003 01 01.51614	11 25 25.78	+07 57 57.7	19.6	704	1998 XJ ₆₃	2002 12 10.40873	08 26 24.27	+19 41 42.5	19.0	704
1998 XO ₅₄	2003 01 09.34633	11 31 18.63	+07 58 31.2	18.1	704	1998 XJ ₆₃	2002 12 10.42441	08 26 23.94	+19 41 40.2	19.5	704
1998 XO ₅₄	2003 01 09.37591	11 31 19.69	+07 58 33.0	18.5	704	1998 XJ ₆₃	2002 12 10.43984	08 26 23.56	+19 41 38.1	18.7	704
1998 XO ₅₄	2003 01 09.39068	11 31 20.28	+07 58 33.5	18.4	704	1998 XJ ₆₃	2002 12 18.53196	08 22 37.21	+19 25 11.8	19.7	608
1998 XN ₅₅	2003 01 05.08885	00 20 46.79	+07 22 33.0	20.1	704	1998 XJ ₆₃	2002 12 18.54240	08 22 36.83	+19 25 11.2	19.5	608
1998 XN ₅₅	2003 01 05.10390	00 20 47.91	+07 22 36.0	20.7	704	1998 XJ ₆₃	2002 12 18.55290	08 22 36.39	+19 25 09.8	19.3	608
1998 XN ₅₅	2003 01 05.11897	00 20 49.01	+07 22 39.4	20.2	704	1998 XJ ₆₃	2002 12 27.19748	08 16 07.38	+19 13 07.2	18.1 R	699
1998 XB ₅₇	2002 12 27.26893	09 04 34.90	+12 32 50.1	18.5 R	699	1998 XJ ₆₃	2002 12 27.21532	08 16 06.30	+19 13 06.2		699
1998 XB ₅₇	2002 12 27.29298	09 04 34.53	+12 32 53.6		699	1998 XJ ₆₃	2002 12 27.23321	08 16 05.48	+19 13 04.6		699
1998 XB ₅₇	2002 12 27.31702	09 04 34.20	+12 32 58.3		699	1998 XJ ₆₃	2002 12 27.25109	08 16 04.49	+19 13 03.3		699
1998 XB ₅₇	2002 12 27.34096	09 04 33.83	+12 33 01.0		699	1998 XJ ₆₃	2002 12 28.27087	08 15 09.47	+19 11 58.2	18.1 R	699
1998 XB ₅₇	2003 01 01.41924	09 02 57.45	+12 48 02.4	18.4	704	1998 XJ ₆₃	2002 12 28.28951	08 15 08.43	+19 11 57.3		699
1998 XB ₅₇	2003 01 01.43470	09 02 57.05	+12 48 05.7	18.6	704	1998 XJ ₆₃	2002 12 28.30610	08 15 07.49	+19 11 55.5		699
1998 XB ₅₇	2003 01 01.45039	09 02 56.64	+12 48 09.0	18.8	704	1998 XJ ₆₃	2002 12 28.32267	08 15 06.55	+19 11 54.8		699
1998 XB ₅₇	2003 01 01.46541	09 02 56.22	+12 48 12.0	18.7	704	1998 XJ ₆₃	2002 12 31.31810	08 12 15.52	+19 09 02.9	17.8	704
1998 XB ₅₇	2003 01 01.48024	09 02 55.85	+12 48 15.7	18.8	704	1998 XJ ₆₃	2002 12 31.33379	08 12 14.58	+19 09 02.5	18.0	704
1998 XB ₅₇	2003 01 02.37541	09 02 33.76	+12 51 28.3	18.8	704	1998 XJ ₆₃	2002 12 31.34879	08 12 13.63	+19 09 01.3	18.3	704
1998 XB ₅₇	2003 01 02.39043	09 02 33.29	+12 51 31.1	19.3	704	1998 XJ ₆₃	2002 12 31.36453	08 12 12.66	+19 09 00.3	17.9	704
1998 XB ₅₇	2003 01 02.40533	09 02 32.89	+12 51 34.7	19.1	704	1998 XJ ₆₃	2002 12 31.37951	08 12 11.70	+19 08 59.6	18.4	704
1998 XB ₅₇	2003 01 02.42022	09 02 32.53	+12 51 37.7	19.0	704						

1998 XN ₆₄	2003 01 05.24570	05 43 18.28	+31 52 23.4	18.5	704	1998 XK ₆₈	2003 01 05.10886	01 16 53.15	+12 02 25.1	20.4	704
1998 XN ₆₄	2003 01 05.27666	05 43 16.19	+31 52 26.6	18.5	704	1998 XK ₆₈	2003 01 05.12394	01 16 53.80	+12 02 27.0	20.3	704
1998 XN ₆₄	2003 01 05.29221	05 43 15.14	+31 52 28.4	18.9	704	1998 XX ₆₈	2002 12 28.11483	03 38 57.57	+29 12 27.0	18.2 R	699
1998 XN ₆₄	2003 01 07.22357	05 41 11.23	+31 55 28.6	18.4	704	1998 XX ₆₈	2002 12 28.12997	03 38 57.43	+29 12 18.3		699
1998 XN ₆₄	2003 01 07.23862	05 41 10.25	+31 55 30.0	18.8	704	1998 XX ₆₈	2002 12 28.14509	03 38 57.40	+29 12 10.3		699
1998 XN ₆₄	2003 01 07.25351	05 41 09.30	+31 55 31.1	18.8	704	1998 XX ₆₈	2002 12 28.16026	03 38 57.20	+29 12 01.5		699
1998 XN ₆₄	2003 01 07.26850	05 41 08.34	+31 55 32.7	18.9	704	1998 XX ₆₈	2003 01 05.15489	03 39 37.61	+28 01 53.3	18.5	704
1998 XN ₆₄	2003 01 07.28334	05 41 07.35	+31 55 34.0	18.7	704	1998 XX ₆₈	2003 01 05.17018	03 39 37.78	+28 01 46.0	19.1	704
1998 XN ₆₄	2003 01 08.23729	05 40 08.03	+31 56 53.7	18.5	704	1998 XX ₆₈	2003 01 05.18541	03 39 37.90	+28 01 38.6	19.2	704
1998 XN ₆₄	2003 01 08.25198	05 40 07.06	+31 56 54.4	18.9	704	1998 XX ₆₈	2003 01 05.20079	03 39 38.08	+28 01 31.5	19.1	704
1998 XN ₆₄	2003 01 08.26762	05 40 06.10	+31 56 55.7	18.9	704	1998 XX ₆₈	2003 01 05.21617	03 39 38.23	+28 01 24.3	19.1	704
1998 XN ₆₄	2003 01 08.29748	05 40 04.21	+31 56 58.3	18.8	704	1998 XV ₇₀	2003 01 05.39217	10 49 53.17	+12 46 43.5	19.2	704
1998 XR ₆₄	2002 12 30.29372	06 37 29.79	+26 38 31.4	17.3	704	1998 XV ₇₀	2003 01 05.43018	10 49 52.96	+12 46 50.4	19.5	704
1998 XR ₆₄	2002 12 30.30943	06 37 28.69	+26 38 31.8	17.6	704	1998 XV ₇₀	2003 01 05.47591	10 49 52.67	+12 46 58.5	19.4	704
1998 XR ₆₄	2002 12 30.32450	06 37 27.64	+26 38 32.2	17.8	704	1998 XV ₇₀	2003 01 09.34146	10 49 24.61	+12 59 36.6	19.5	704
1998 XR ₆₄	2002 12 30.33962	06 37 26.55	+26 38 32.5	17.8	704	1998 XV ₇₀	2003 01 09.37108	10 49 24.40	+12 59 44.6	19.1	704
1998 XR ₆₄	2002 12 30.35469	06 37 25.48	+26 38 32.8	17.8	704	1998 XV ₇₀	2003 01 09.38575	10 49 24.20	+12 59 47.8	19.3	704
1998 XR ₆₄	2003 01 04.29893	06 31 56.14	+26 39 29.2	18.5	704	1998 XW ₇₀	2002 12 31.13475	03 43 37.88	+20 53 02.0	18.6 R	699
1998 XR ₆₄	2003 01 04.31322	06 31 55.24	+26 39 29.1	17.7	704	1998 XW ₇₀	2002 12 31.15412	03 43 37.49	+20 53 03.5	19.5	704
1998 XR ₆₄	2003 01 04.32743	06 31 54.34	+26 39 28.2	17.8	704	1998 XW ₇₀	2002 12 31.15808	03 43 37.43	+20 53 04.9		699
1998 XR ₆₄	2003 01 04.34177	06 31 53.23	+26 39 27.5	17.9	704	1998 XW ₇₀	2002 12 31.16912	03 43 37.19	+20 53 07.1	19.4	704
1998 XR ₆₄	2003 01 04.35608	06 31 52.34	+26 39 29.1	17.7	704	1998 XW ₇₀	2002 12 31.18135	03 43 37.12	+20 53 08.8		699
1998 XR ₆₄	2003 01 08.24766	06 27 45.59	+26 38 41.6	17.9	704	1998 XW ₇₀	2002 12 31.18402	03 43 37.01	+20 53 09.2	19.7	704
1998 XR ₆₄	2003 01 08.26245	06 27 44.65	+26 38 41.2	18.1	704	1998 XW ₇₀	2002 12 31.19905	03 43 36.72	+20 53 10.5	19.1	704
1998 XR ₆₄	2003 01 08.27815	06 27 43.62	+26 38 39.5	18.5	704	1998 XW ₇₀	2002 12 31.20452	03 43 36.73	+20 53 12.0		699
1998 XR ₆₄	2003 01 08.29314	06 27 42.81	+26 38 40.3	19.3	704	1998 XW ₇₀	2002 12 31.21400	03 43 36.47	+20 53 12.9	19.4	704
1998 XR ₆₄	2003 01 08.30799	06 27 41.63	+26 38 40.3	19.2	704	1998 XY ₇₂	2003 01 01.48689	11 30 30.73	+04 15 51.3	19.7	704
1998 XD ₆₅	2002 11 06.40560	07 44 08.70	+33 35 35.0	18.7	704	1998 XY ₇₂	2003 01 01.50180	11 30 31.18	+04 15 46.2	19.2	704
1998 XD ₆₅	2002 11 06.42232	07 44 09.87	+33 35 38.5	19.8	704	1998 XY ₇₂	2003 01 01.51665	11 30 31.65	+04 15 41.7	19.6	704
1998 XD ₆₅	2002 11 06.44002	07 44 10.82	+33 35 40.2	19.0	704	1998 XY ₇₂	2003 01 04.44272	11 32 01.57	+03 59 45.1	18.7	704
1998 XD ₆₅	2002 11 06.45674	07 44 11.80	+33 35 42.6	18.9	704	1998 XY ₇₂	2003 01 04.45673	11 32 01.98	+03 59 40.6	19.0	704
1998 XD ₆₅	2002 11 06.47358	07 44 12.82	+33 35 45.3	19.0	704	1998 XY ₇₂	2003 01 04.47066	11 32 02.29	+03 59 36.2	19.2	704
1998 XD ₆₅	2002 11 15.42913	07 52 15.94	+33 59 12.9	18.9	704	1998 XY ₇₂	2003 01 04.48471	11 32 02.69	+03 59 31.6	19.6	704
1998 XD ₆₅	2002 11 15.44626	07 52 16.67	+33 59 16.2	18.8	704	1998 XY ₇₂	2003 01 04.49908	11 32 03.08	+03 59 28.1	19.2	704
1998 XD ₆₅	2002 11 15.48055	07 52 18.22	+33 59 21.8	18.9	704	1998 XY ₇₂	2003 01 08.45961	11 33 41.88	+03 39 51.5	18.8	704
1998 XD ₆₅	2002 12 06.35863	07 59 18.85	+35 13 12.4	18.4	704	1998 XY ₇₂	2003 01 08.47448	11 33 42.17	+03 39 47.2	19.4	704
1998 XD ₆₅	2002 12 06.37338	07 59 18.72	+35 13 16.1	18.3	704	1998 XY ₇₂	2003 01 08.48883	11 33 42.48	+03 39 43.2	19.5	704
1998 XD ₆₅	2002 12 06.38796	07 59 18.54	+35 13 19.8	18.8	704	1998 XF ₇₃	1999 01 19.09337	06 03 04.76	+29 04 42.6	18.6	704
1998 XD ₆₅	2002 12 06.40243	07 59 18.46	+35 13 23.7	18.1	704	1998 XF ₇₃	1999 01 19.11539	06 03 04.00	+29 04 42.6	18.9	704
1998 XD ₆₅	2002 12 15.36841	07 56 28.86	+35 48 33.7	17.6	704	1998 XF ₇₃	1999 01 19.15929	06 03 02.05	+29 04 42.6	18.5	704
1998 XD ₆₅	2002 12 15.38371	07 56 28.33	+35 48 37.0	17.4	704	1998 XF ₇₃	1999 01 19.18125	06 03 01.03	+29 04 41.1	18.5	704
1998 XD ₆₅	2002 12 15.39897	07 56 27.83	+35 48 40.3	17.9	704	1998 XR ₇₃	2002 12 18.20255	00 58 16.06	-06 04 58.2	19.0	608
1998 XD ₆₅	2002 12 15.41420	07 56 27.29	+35 48 43.7	17.9	704	1998 XR ₇₃	2002 12 18.21324	00 58 16.42	-06 04 51.1	19.1	608
1998 XD ₆₅	2002 12 15.42954	07 56 26.74	+35 48 47.0	17.8	704	1998 XR ₇₃	2002 12 18.22397	00 58 16.78	-06 04 49.9	18.9	608
1998 XD ₆₅	2002 12 29.31539	07 45 27.86	+36 30 46.4	18.1	704	1998 XR ₇₃	2003 01 02.09031	01 09 17.40	-03 20 29.2	17.8	704
1998 XD ₆₅	2002 12 29.34337	07 45 25.96	+36 30 50.1	18.2	704	1998 XR ₇₃	2003 01 02.10527	01 09 18.23	-03 20 19.3	18.3	704
1998 XD ₆₅	2002 12 29.35737	07 45 25.04	+36 30 51.1	18.3	704	1998 XR ₇₃	2003 01 02.12024	01 09 18.98	-03 20 08.9	18.0	704
1998 XD ₆₅	2002 12 31.23200	07 43 26.31	+36 34 06.6	17.4 R	699	1998 XR ₇₃	2003 01 02.13524	01 09 19.78	-03 19 58.8	18.4	704
1998 XD ₆₅	2002 12 31.25460	07 43 24.76	+36 34 09.1		699	1998 XR ₇₃	2003 01 05.07062	01 12 01.09	-02 45 49.0	18.4	704
1998 XD ₆₅	2002 12 31.27705	07 43 23.21	+36 34 11.6		699	1998 XR ₇₃	2003 01 05.08706	01 12 02.01	-02 45 36.8	18.7	704
1998 XD ₆₅	2002 12 31.29946	07 43 21.70	+36 34 13.8		699	1998 XR ₇₃	2003 01 05.13728	01 12 04.78	-02 45 01.4	18.7	704
1998 XD ₆₅	2003 01 07.32223	07 35 15.14	+36 39 18.1	17.7	704	1998 XR ₇₃	2003 01 07.07671	01 13 56.64	-02 22 12.4	19.0	704
1998 XD ₆₅	2003 01 07.33733	07 35 13.96	+36 39 17.5	18.3	704	1998 XR ₇₃	2003 01 07.09429	01 13 57.64	-02 21 59.8	19.1	704
1998 XD ₆₅	2003 01 07.35243	07 35 12.82	+36 39 17.3	18.3	704	1998 XR ₇₃	2003 01 07.10867	01 13 58.47	-02 21 48.8	19.1	704
1998 XD ₆₅	2003 01 07.36772	07 35 11.67	+36 39 16.9	18.3	704	1998 XR ₇₃	2003 01 07.12270	01 13 59.36	-02 21 39.0	19.3	704
1998 XK ₆₅	2002 12 28.30358	06 34 52.85	+27 17 25.0	17.0 R	460	1998 XR ₇₃	2003 01 07.13820	01 14 00.15	-02 21 28.1	19.4	704
1998 XK ₆₅	2002 12 28.31222	06 34 52.24	+27 17 25.5	17.0 R	460	1998 XT ₇₃	1999 01 16.19660	06 42 05.78	+33 26 38.6	18.1	704
1998 XK ₆₅	2003 01 05.23350	06 26 07.86	+27 20 53.4	18.0	704	1998 XT ₇₃	1999 01 16.21856	06 42 04.43	+33 26 45.6	18.3	704
1998 XK ₆₅	2003 01 05.24908	06 26 06.83	+27 20 53.3	18.2	704	1998 XT ₇₃	1999 01 16.24054	06 42 02.91	+33 26 54.0	19.1	704
1998 XK ₆₅	2003 01 05.26456	06 26 05.80	+27 20 53.6	18.3	704	1998 XT ₇₃	1999 01 16.26261	06 42 01.83	+33 27 01.0	19.2	704
1998 XK ₆₅	2003 01 05.28002	06 26 04.79	+27 20 53.9	18.5	704	1998 XX ₇₃	2003 01 02.09807	01 20 13.21	+02 22 04.7	19.7	704
1998 XK ₆₅	2003 01 07.22477	06 24 03.40	+27 20 47.8	18.2	704	1998 XX ₇₃	2003 01 02.11351	01 20 13.90	+02 22 19.8	19.7	704
1998 XK ₆₅	2003 01 07.23982	06 24 02.45	+27 20 48.0	18.0	704	1998 XX ₇₃	2003 01 02.12897	01 20 14.54	+02 22 32.8	19.7	704
1998 XK ₆₅	2003 01 07.25472	06 24 01.46	+27 20 48.0	17.8	704	1998 XX ₇₃	2003 01 02.14446	01 20 15.36	+02 22 45.6	19.5	704
1998 XK ₆₅	2003 01 07.26971	06 24 00.52	+27 20 47.2	17.9	704	1998 XB ₇₄	1999 01 16.20023	06 57 20.03	+24 37 50.4	18.9	704
1998 XK ₆₅	2003 01 07.28456	06 23 59.55	+27 20 47.5	17.9	704	1998 XB ₇₄	1999 01 16.22220	06 57 18.75	+24 37 47.7	19.5	704
1998 XK ₆₅	2003 01 08.23784	06 23 01.79	+27 20 36.7	18.0	704	1998 XB ₇₄	1999 01 16.24428	06 57 17.31	+24 37 47.7	19.2	704
1998 XK ₆₅	2003 01 08.25255	06 23 00.83	+27 20 36.4	18.4	704	1998 XB ₇₄	1999 01 16.26622	06 57 16.12	+24 37 47.9	19.0	704
1998 XK ₆₅	2003 01 08.28334	06 22 58.83	+27 20 35.8	18.3	704	1998 XM ₇₄	2003 01 05.39339	10 53 38.44	+10 33 46.2	18.6	704
1998 XK ₆₅	2003 01 08.29804	06 22 57.95	+27 20 35.8	17.8	70						

1998 XC ₈₃	2003 01 01.35250	08 19 32.23	+12 44 44.6	18.5	704	1998 XD ₉₁	2003 01 07.21852	03 50 59.07	+13 03 33.9	19.0	704
1998 XC ₈₃	2003 01 01.36786	08 19 31.34	+12 44 44.7	18.7	704	1998 XH ₉₃	2002 12 31.22715	05 54 23.47	+21 34 37.9	17.9	704
1998 XC ₈₃	2003 01 01.38323	08 19 30.49	+12 44 44.5	18.6	704	1998 XH ₉₃	2002 12 31.24223	05 54 22.49	+21 34 32.9	18.1	704
1998 XC ₈₃	2003 01 01.39861	08 19 29.60	+12 44 44.4	18.8	704	1998 XH ₉₃	2002 12 31.25715	05 54 21.48	+21 34 29.1	18.2	704
1998 XC ₈₃	2003 01 01.41415	08 19 28.77	+12 44 44.9	18.9	704	1998 XH ₉₃	2002 12 31.27212	05 54 20.51	+21 34 22.9	18.1	704
1998 XC ₈₃	2003 01 07.31356	08 13 51.61	+12 47 40.9	18.3	704	1998 XH ₉₃	2003 01 04.23560	05 50 18.00	+21 12 35.9	17.6	704
1998 XC ₈₃	2003 01 07.32916	08 13 50.68	+12 47 41.3	18.7	704	1998 XH ₉₃	2003 01 04.24997	05 50 17.10	+21 12 31.3	17.6	704
1998 XC ₈₃	2003 01 07.34412	08 13 49.71	+12 47 42.2	18.7	704	1998 XH ₉₃	2003 01 04.26449	05 50 16.26	+21 12 29.2	19.5	704
1998 XC ₈₃	2003 01 07.36161	08 13 48.65	+12 47 43.2	18.2	704	1998 XH ₉₃	2003 01 04.27899	05 50 15.32	+21 12 22.3	18.9	704
1998 XC ₈₃	2003 01 07.37664	08 13 47.74	+12 47 43.7	18.4	704	1998 XH ₉₃	2003 01 04.29375	05 50 14.44	+21 12 17.4	17.5	704
1998 XC ₈₃	2003 01 08.31343	08 12 51.20	+12 48 32.8	18.1	704	1998 XH ₉₃	2003 01 08.24398	05 46 33.74	+20 51 22.9	17.6	704
1998 XC ₈₃	2003 01 08.32816	08 12 50.30	+12 48 33.3	18.6	704	1998 XH ₉₃	2003 01 08.25876	05 46 32.90	+20 51 18.3	18.2	704
1998 XC ₈₃	2003 01 08.34291	08 12 49.38	+12 48 34.2	18.4	704	1998 XH ₉₃	2003 01 08.27448	05 46 32.04	+20 51 13.4	18.3	704
1998 XC ₈₃	2003 01 08.35764	08 12 48.44	+12 48 34.4	18.6	704	1998 XH ₉₃	2003 01 08.28944	05 46 31.22	+20 51 08.7	17.8	704
1998 XC ₈₃	2003 01 08.37239	08 12 47.52	+12 48 35.0	18.6	704	1998 XH ₉₃	2003 01 08.30424	05 46 30.39	+20 51 03.9	18.1	704
1998 XD ₈₄	2002 12 31.17372	02 50 21.69	+16 47 40.5	19.3	704	1998 XM ₉₃	2003 01 01.42159	09 27 01.57	+12 36 40.2	17.6	704
1998 XD ₈₄	2002 12 31.18939	02 50 21.90	+16 47 34.9	19.3	704	1998 XM ₉₃	2003 01 01.43704	09 27 01.32	+12 36 45.6	18.5	704
1998 XD ₈₄	2002 12 31.20485	02 50 22.09	+16 47 29.3	18.9	704	1998 XM ₉₃	2003 01 01.45265	09 27 01.01	+12 36 45.9	18.5	704
1998 XD ₈₄	2002 12 31.21994	02 50 22.23	+16 47 23.7	19.1	704	1998 XM ₉₃	2003 01 01.46767	09 27 00.68	+12 36 53.4	18.6	704
1998 XD ₈₄	2003 01 04.15405	02 51 26.86	+16 25 24.5	19.4	704	1998 XM ₉₃	2003 01 01.48250	09 27 00.39	+12 36 58.0	18.7	704
1998 XD ₈₄	2003 01 04.17012	02 51 27.14	+16 25 19.1	19.6	704	1998 XM ₉₃	2003 01 04.37330	09 26 05.99	+12 50 39.4	17.7	704
1998 XD ₈₄	2003 01 04.18655	02 51 27.38	+16 25 14.4	19.8	704	1998 XM ₉₃	2003 01 04.38757	09 26 05.61	+12 50 43.8	17.9	704
1998 XD ₈₄	2003 01 04.21549	02 51 27.90	+16 25 04.0	19.5	704	1998 XM ₉₃	2003 01 04.40173	09 26 05.23	+12 50 48.5	18.3	704
1998 XS ₈₆	2003 01 04.37797	10 08 46.00	+13 13 39.3	19.1	704	1998 XM ₉₃	2003 01 04.41602	09 26 04.91	+12 50 52.2	18.0	704
1998 XS ₈₆	2003 01 04.39224	10 08 45.89	+13 13 43.3	19.4	704	1998 XM ₉₃	2003 01 04.43015	09 26 04.55	+12 50 57.1	18.1	704
1998 XS ₈₆	2003 01 04.40643	10 08 45.81	+13 13 46.0	18.5	704	1998 XM ₉₃	2003 01 05.37538	09 25 43.42	+12 55 47.9	17.5	704
1998 XS ₈₆	2003 01 04.42070	10 08 45.65	+13 13 48.8	19.5	704	1998 XM ₉₃	2003 01 05.39797	09 25 42.83	+12 55 55.2	17.6	704
1998 XS ₈₆	2003 01 04.43483	10 08 45.56	+13 13 52.6	19.3	704	1998 XM ₉₃	2003 01 05.43429	09 25 41.90	+12 56 06.2	17.7	704
1998 XS ₈₆	2003 01 08.39229	10 08 09.89	+13 29 09.4	19.5	704	1998 XM ₉₃	2003 01 05.44931	09 25 41.50	+12 56 11.5	17.6	704
1998 XS ₈₆	2003 01 08.40710	10 08 09.83	+13 29 12.9	19.9	704	1998 XM ₉₃	2003 01 05.46423	09 25 41.11	+12 56 15.9	17.9	704
1998 XS ₈₆	2003 01 08.42148	10 08 09.53	+13 29 16.9	19.4	704	1998 XM ₉₃	2003 01 07.39365	09 24 52.49	+13 06 47.5	17.2	704
1998 XS ₈₆	2003 01 08.43592	10 08 09.33	+13 29 20.1	19.4	704	1998 XM ₉₃	2003 01 07.40884	09 24 52.06	+13 06 52.6	17.5	704
1998 XS ₈₆	2003 01 08.45029	10 08 09.09	+13 29 24.7	19.5	704	1998 XM ₉₃	2003 01 07.42459	09 24 51.57	+13 06 58.0	17.4	704
1998 XX ₈₆	2003 01 07.08379	02 03 52.00	+04 36 32.2	18.4	704	1998 XM ₉₃	2003 01 07.43957	09 24 51.14	+13 07 03.1	17.4	704
1998 XX ₈₆	2003 01 07.10043	02 03 53.02	+04 36 42.5	18.9	704	1998 XM ₉₃	2003 01 07.45468	09 24 50.74	+13 07 08.0	17.4	704
1998 XX ₈₆	2003 01 07.11438	02 03 53.89	+04 36 49.7	18.5	704	1998 XM ₉₃	2003 01 08.38811	09 24 24.84	+13 12 30.9	17.7	704
1998 XX ₈₆	2003 01 07.12840	02 03 54.77	+04 36 58.2	18.5	704	1998 XM ₉₃	2003 01 08.40307	09 24 24.37	+13 12 36.2	17.7	704
1998 XX ₈₆	2003 01 07.14408	02 03 55.77	+04 37 07.8	18.8	704	1998 XM ₉₃	2003 01 08.41741	09 24 23.94	+13 12 40.6	18.0	704
1998 XZ ₈₆	2003 01 01.27172	05 23 51.15	+13 32 04.5	18.7	704	1998 XM ₉₃	2003 01 08.43191	09 24 23.46	+13 12 46.3	17.8	704
1998 XZ ₈₆	2003 01 01.28666	05 23 50.26	+13 32 08.9	18.8	704	1998 XM ₉₃	2003 01 08.44627	09 24 23.06	+13 12 51.4	17.8	704
1998 XZ ₈₆	2003 01 01.30176	05 23 49.43	+13 32 12.5	18.8	704	1998 XV ₉₃	2003 01 02.36939	08 50 01.55	-03 24 12.1	18.0	704
1998 XZ ₈₆	2003 01 01.31678	05 23 48.51	+13 32 16.8	18.7	704	1998 XV ₉₃	2003 01 02.38594	08 50 00.86	-03 24 17.8	18.0	704
1998 XZ ₈₆	2003 01 01.33194	05 23 47.63	+13 32 21.0	18.6	704	1998 XV ₉₃	2003 01 02.40127	08 50 00.29	-03 24 23.0	17.4	704
1998 XZ ₈₆	2003 01 04.22435	05 21 10.65	+13 45 37.7	18.6	704	1998 XV ₉₃	2003 01 02.41621	08 49 59.77	-03 24 27.4	17.3	704
1998 XZ ₈₆	2003 01 04.23885	05 21 09.88	+13 45 41.6	18.6	704	1998 XV ₉₃	2003 01 02.43116	08 49 59.17	-03 24 33.0	17.3	704
1998 XZ ₈₆	2003 01 04.25334	05 21 09.04	+13 45 45.9	18.5	704	1998 XV ₉₃	2003 01 08.29070	08 46 01.34	-03 52 23.7	16.5 R	699
1998 XZ ₈₆	2003 01 04.26782	05 21 08.25	+13 45 50.1	19.0	704	1998 XV ₉₃	2003 01 08.30673	08 46 00.58	-03 52 27.5		699
1998 XZ ₈₆	2003 01 04.28239	05 21 07.46	+13 45 54.2	19.0	704	1998 XV ₉₃	2003 01 08.32267	08 45 59.83	-03 52 31.5		699
1998 XZ ₈₆	2003 01 07.23021	05 18 38.80	+14 00 15.0	18.6	704	1998 XV ₉₃	2003 01 08.33867	08 45 59.08	-03 52 35.4		699
1998 XZ ₈₆	2003 01 07.24516	05 18 38.07	+14 00 19.2	19.1	704	1998 XW ₉₃	2003 01 07.45848	11 50 53.49	-06 40 22.4	19.0	704
1998 XZ ₈₆	2003 01 07.26009	05 18 37.31	+14 00 24.1	19.1	704	1998 XW ₉₃	2003 01 07.47417	11 50 53.93	-06 40 28.1	19.7	704
1998 XZ ₈₆	2003 01 07.27510	05 18 36.52	+14 00 28.6	18.8	704	1998 XW ₉₃	2003 01 07.48913	11 50 54.35	-06 40 31.8	19.6	704
1998 XZ ₈₆	2003 01 07.28996	05 18 35.76	+14 00 32.5	18.8	704	1998 XW ₉₃	2003 01 07.51869	11 50 55.27	-06 40 41.1	19.5	704
1998 XX ₈₇	2003 01 07.15387	03 25 06.58	+13 28 40.1	19.2	704	1998 XK ₉₅	2003 01 01.30286	06 47 54.21	+05 51 01.5	17.0	704
1998 XX ₈₇	2003 01 07.16988	03 25 06.89	+13 28 42.5	19.6	704	1998 XK ₉₅	2003 01 01.31803	06 47 53.26	+05 51 07.5	17.0	704
1998 XX ₈₇	2003 01 07.18506	03 25 07.17	+13 28 45.7	19.7	704	1998 XK ₉₅	2003 01 01.33427	06 47 52.25	+05 51 13.5	17.4	704
1998 XX ₈₇	2003 01 07.20065	03 25 07.44	+13 28 47.9	19.5	704	1998 XK ₉₅	2003 01 01.34969	06 47 51.29	+05 51 19.2	17.7	704
1998 XX ₈₇	2003 01 07.21596	03 25 07.75	+13 28 51.0	19.3	704	1998 XK ₉₅	2003 01 01.36485	06 47 50.34	+05 51 24.8	17.7	704
1998 XH ₈₉	2003 01 02.44874	12 53 21.38	+01 27 25.2	18.1 R	699	1998 XA ₉₆	1999 01 20.19711	06 56 34.51	+14 01 33.8	18.4	704
1998 XH ₈₉	2003 01 02.46465	12 53 22.74	+01 27 21.9		699	1998 XA ₉₆	1999 01 20.21889	06 56 33.26	+14 01 31.2	18.2	704
1998 XH ₈₉	2003 01 02.48055	12 53 23.99	+01 27 17.7		699	1998 XA ₉₆	1999 01 20.24091	06 56 31.89	+14 01 29.8	17.6	704
1998 XH ₈₉	2003 01 02.49651	12 53 25.34	+01 27 14.2		699	1998 XA ₉₆	1999 01 20.28528	06 56 29.52	+14 01 21.2	18.0	704
1998 XH ₈₉	2003 01 05.48947	12 57 32.06	+01 16 08.8	18.8	704	1998 XG ₉₆	2002 12 05.36333	07 01 55.65	+19 59 52.3	18.4	704
1998 XH ₈₉	2003 01 05.50437	12 57 33.27	+01 16 06.3	18.9	704	1998 XG ₉₆	2002 12 05.37989	07 01 55.03	+19 59 54.3	19.2	704
1998 XH ₈₉	2003 01 05.51921	12 57 34.42	+01 16 03.7	19.2	704	1998 XG ₉₆	2002 12 05.39512	07 01 54.44	+19 59 55.4	19.0	704
1998 XH ₈₉	2003 01 05.53399	12 57 35.68	+01 15 59.8	19.7	704	1998 XG ₉₆	2002 12 05.41045	07 01 53.82	+19 59 56.2	19.2	704
1998 XH ₈₉	2003 01 09.40075	13 02 43.96	+01 03 39.3	18.4	704	1998 XG ₉₆	2002 12 05.42603	07 01 53.30	+19 59 58.5	19.8	704
1998 XH ₈₉	2003 01 09.41580	13 02 45.14	+01 03 36.7	18.5	704	1998 XG ₉₆	2002 12 11.37111	06 57 45.23	+20 09 14.8	19.2	704
1998 XH ₈₉	2003 01 09.43049	13 02 46.26	+01 03 33.7	18.3	704	1998 XG ₉₆	2002 12 11.38635	06 57 44.53	+20 09 14.9	19.6	704
1998 XH ₈₉	2003 01 09.44582										

1998 XN ₉₇	2002 11 07.36874	06 49 54.99	+39 22 32.9	18.3	704	1998 YA ₄	2003 01 05.19932	03 40 35.07	+13 56 04.4	699
1998 XN ₉₇	2002 11 07.38569	06 49 55.40	+39 22 44.1	18.8	704	1998 YA ₄	2003 01 05.21352	03 40 35.10	+13 56 08.6	699
1998 XN ₉₇	2002 11 07.40285	06 49 55.31	+39 22 54.5	18.5	704	1998 YA ₄	2003 01 05.22767	03 40 35.10	+13 56 13.2	699
1998 XN ₉₇	2002 11 07.42022	06 49 55.38	+39 23 05.9	18.2	704	1998 YA ₄	2003 01 07.15523	03 40 45.60	+14 05 43.8	18.7 704
1998 XN ₉₇	2002 11 07.43810	06 49 55.51	+39 23 16.2	18.6	704	1998 YA ₄	2003 01 07.17108	03 40 45.64	+14 05 49.0	18.8 704
1998 XN ₉₇	2002 11 15.38488	06 49 38.09	+40 48 29.0	18.4	704	1998 YA ₄	2003 01 07.18630	03 40 45.77	+14 05 53.7	19.3 704
1998 XN ₉₇	2002 11 15.40243	06 49 37.73	+40 48 41.3	19.2	704	1998 YA ₄	2003 01 07.20188	03 40 45.88	+14 05 58.4	19.5 704
1998 XN ₉₇	2002 11 15.42007	06 49 37.41	+40 48 51.2	18.3	704	1998 YA ₄	2003 01 07.21722	03 40 45.92	+14 06 02.9	18.8 704
1998 XN ₉₇	2002 11 15.43106	06 49 37.35	+40 48 59.3	18.2	644	1998 YF ₅	2002 12 31.23321	04 51 11.64	+18 35 15.5	17.8 704
1998 XN ₉₇	2002 11 15.43782	06 49 37.17	+40 49 02.9	18.5	704	1998 YF ₅	2002 12 31.24897	04 51 10.97	+18 35 18.2	17.6 704
1998 XN ₉₇	2002 11 15.44188	06 49 37.15	+40 49 06.4	17.9	644	1998 YF ₅	2002 12 31.26442	04 51 10.35	+18 35 20.4	18.1 704
1998 XN ₉₇	2002 11 15.45246	06 49 36.92	+40 49 13.4	18.0	644	1998 YF ₅	2002 12 31.28047	04 51 09.53	+18 35 23.0	18.3 704
1998 XN ₉₇	2002 11 15.45535	06 49 36.84	+40 49 14.5	18.3	704	1998 YF ₅	2002 12 31.29564	04 51 09.00	+18 35 25.7	18.0 704
1998 XN ₉₇	2002 12 28.29866	06 02 25.62	+45 51 40.7	18.1	704	1998 YF ₅	2003 01 07.22659	04 47 18.61	+18 55 38.8	17.8 704
1998 XN ₉₇	2002 12 28.31270	06 02 24.33	+45 51 40.9	18.0	704	1998 YF ₅	2003 01 07.24154	04 47 18.14	+18 55 41.6	18.0 704
1998 XN ₉₇	2002 12 28.32726	06 02 23.02	+45 51 40.8	18.0	704	1998 YF ₅	2003 01 07.25648	04 47 17.74	+18 55 44.3	18.2 704
1998 XN ₉₇	2002 12 28.34140	06 02 21.68	+45 51 41.0	18.2	704	1998 YF ₅	2003 01 07.27143	04 47 17.31	+18 55 46.9	18.3 704
1998 XO ₉₇	1992 02 27.27351	10 46 27.63	+15 01 26.6	20.0 V	691	1998 YF ₅	2003 01 07.28633	04 47 16.84	+18 55 49.8	18.0 704
1998 XO ₉₇	1992 02 27.29856	10 46 26.11	+15 01 35.7		691	1998 YC ₅	2003 01 05.15072	02 52 36.49	+04 51 20.8	19.4 704
1998 XO ₉₇	1992 02 27.32381	10 46 24.59	+15 01 44.7		691	1998 YC ₅	2003 01 05.18520	02 52 36.76	+04 51 35.6	19.9 704
1998 XF ₉₇	2003 01 04.09987	01 38 22.97	+11 47 46.4	19.9	704	1998 YC ₅	2003 01 05.20237	02 52 36.86	+04 51 43.3	19.3 704
1998 XF ₉₇	2003 01 04.11525	01 38 23.84	+11 47 48.3	19.8	704	1998 YM ₅	2002 12 31.14469	03 44 44.24	+13 02 52.6	17.8 R 699
1998 XF ₉₇	2003 01 04.13077	01 38 24.68	+11 47 49.6	19.8	704	1998 YM ₅	2002 12 31.16790	03 44 43.60	+13 03 01.4	699
1998 XX ₉₈	2002 12 28.38175	08 54 41.61	+49 40 39.1	19.1	704	1998 YM ₅	2002 12 31.19118	03 44 42.91	+13 03 11.0	699
1998 XX ₉₈	2002 12 28.39615	08 54 40.77	+49 40 52.1	18.8	704	1998 YM ₅	2002 12 31.21427	03 44 42.30	+13 03 20.7	699
1998 XX ₉₈	2002 12 28.42531	08 54 38.96	+49 41 17.8	18.6	704	1998 YM ₅	2003 01 01.19897	03 44 17.35	+13 10 03.6	18.1 704
1998 XX ₉₈	2003 01 05.29707	08 45 26.31	+51 28 36.1	18.9	704	1998 YM ₅	2003 01 01.21392	03 44 16.97	+13 10 09.0	18.3 704
1998 XX ₉₈	2003 01 05.31264	08 45 24.97	+51 28 47.5	18.8	704	1998 YM ₅	2003 01 01.22883	03 44 16.55	+13 10 15.9	18.3 704
1998 XX ₉₈	2003 01 05.32835	08 45 23.62	+51 28 59.7	18.7	704	1998 YM ₅	2003 01 01.24394	03 44 16.15	+13 10 21.7	18.3 704
1998 XX ₉₈	2003 01 05.35926	08 45 21.06	+51 29 23.0	19.3	704	1998 YM ₅	2003 01 01.25874	03 44 15.73	+13 10 27.5	18.6 704
1998 YQ	2003 01 09.39473	12 06 25.25	+03 47 49.4	19.3	704	1998 YM ₅	2003 01 05.18509	03 42 54.92	+13 37 49.7	17.9 R 699
1998 YQ	2003 01 09.40978	12 06 26.12	+03 47 45.6	19.4	704	1998 YM ₅	2003 01 05.19932	03 42 54.64	+13 37 55.6	699
1998 YQ	2003 01 09.42446	12 06 26.98	+03 47 43.0	19.2	704	1998 YM ₅	2003 01 05.21352	03 42 54.39	+13 38 01.7	699
1998 YQ	2003 01 09.43951	12 06 27.79	+03 47 38.7	19.3	704	1998 YM ₅	2003 01 05.22767	03 42 54.12	+13 38 07.9	699
1998 YQ	2003 01 09.45484	12 06 28.60	+03 47 37.0	19.0	704	1998 YM ₅	2003 01 07.15523	03 42 25.34	+13 51 53.6	19.0 704
1998 YY	2002 12 31.22740	05 55 33.24	+20 01 11.8	18.2	704	1998 YM ₅	2003 01 07.17108	03 42 25.11	+13 52 00.3	18.7 704
1998 YY	2002 12 31.24248	05 55 32.23	+20 01 19.7	18.4	704	1998 YM ₅	2003 01 07.18630	03 42 24.86	+13 52 06.0	18.8 704
1998 YY	2002 12 31.25740	05 55 31.18	+20 01 27.5	18.3	704	1998 YM ₅	2003 01 07.20188	03 42 24.63	+13 52 12.9	18.9 704
1998 YY	2002 12 31.27237	05 55 30.22	+20 01 35.6	18.1	704	1998 YM ₅	2003 01 07.21722	03 42 24.41	+13 52 19.6	19.0 704
1998 YY	2002 12 31.28871	05 55 29.04	+20 01 44.0	18.2	704	1998 YQ ₅	2003 01 04.45139	12 55 33.11	-07 48 54.6	18.9 704
1998 YY	2003 01 08.24398	05 47 02.80	+21 10 49.9	18.3	704	1998 YQ ₅	2003 01 04.46536	12 55 34.04	-07 49 02.0	19.2 704
1998 YY	2003 01 08.25876	05 47 01.88	+21 10 57.2	18.4	704	1998 YQ ₅	2003 01 04.47924	12 55 34.91	-07 49 08.9	19.6 704
1998 YY	2003 01 08.27448	05 47 00.92	+21 11 05.5	18.3	704	1998 YQ ₅	2003 01 04.49359	12 55 35.71	-07 49 15.9	19.6 704
1998 YY	2003 01 08.28944	05 47 00.05	+21 11 12.9	18.8	704	1998 YQ ₅	2003 01 04.50795	12 55 36.68	-07 49 23.0	19.5 704
1998 YY	2003 01 08.30424	05 46 59.10	+21 11 19.7	18.7	704	1998 YQ ₅	2003 01 08.46880	12 59 34.69	-08 19 40.8	19.2 704
1998 YO ₁	2000 04 04.31930	13 04 12.44	+01 15 29.8	18.5	704	1998 YQ ₅	2003 01 08.48363	12 59 35.61	-08 19 45.8	19.3 704
1998 YO ₁	2000 04 04.33362	13 04 11.63	+01 15 34.5	18.9	704	1998 YQ ₅	2003 01 08.49846	12 59 36.38	-08 19 51.7	19.2 704
1998 YO ₁	2000 04 04.34793	13 04 10.85	+01 15 37.9	18.7	704	1998 YR ₅	2002 12 31.07156	23 32 33.58	+20 03 02.2	19.4 704
1998 YO ₁	2000 04 04.36224	13 04 10.00	+01 15 41.7	18.9	704	1998 YR ₅	2002 12 31.08641	23 32 34.40	+20 03 02.5	19.6 704
1998 YF ₂	2003 01 02.39398	11 56 20.22	+02 38 08.5	18.7 R	699	1998 YR ₅	2002 12 31.10120	23 32 35.20	+20 03 03.3	19.3 704
1998 YF ₂	2003 01 02.40836	11 56 20.91	+02 38 05.1		699	1998 YR ₅	2002 12 31.11615	23 32 36.00	+20 03 02.6	19.5 704
1998 YF ₂	2003 01 02.42260	11 56 21.64	+02 38 01.9		699	1998 YX ₅	2002 12 19.40908	08 37 21.50	+21 57 23.1	19.2 644
1998 YF ₂	2003 01 02.43673	11 56 22.43	+02 37 58.4		699	1998 YX ₅	2002 12 19.43032	08 37 20.91	+21 57 23.4	19.3 644
1998 YF ₂	2003 01 02.46027	11 56 23.63	+02 37 53.7	18.9	704	1998 YX ₅	2002 12 19.45182	08 37 20.28	+21 57 23.6	19.3 644
1998 YF ₂	2003 01 02.47566	11 56 24.34	+02 37 49.4	19.5	704	1998 YX ₅	2002 12 27.28052	08 32 40.59	+22 00 29.5	18.2 R 699
1998 YF ₂	2003 01 02.49087	11 56 25.12	+02 37 45.0	19.7	704	1998 YX ₅	2002 12 27.30455	08 32 39.50	+22 00 29.8	699
1998 YF ₂	2003 01 02.50606	11 56 25.90	+02 37 41.9	19.3	704	1998 YX ₅	2002 12 27.32855	08 32 38.44	+22 00 31.4	699
1998 YF ₂	2003 01 02.52117	11 56 26.70	+02 37 39.1	19.3	704	1998 YX ₅	2002 12 27.35248	08 32 37.33	+22 00 32.5	699
1998 YF ₂	2003 01 04.44499	11 58 05.02	+02 30 18.6	19.0	704	1998 YX ₅	2002 12 28.29462	08 31 55.49	+22 01 09.3	19.0 V 291
1998 YF ₂	2003 01 04.45899	11 58 05.62	+02 30 15.1	19.2	704	1998 YX ₅	2002 12 28.30548	08 31 55.03	+22 01 09.8	19.0 V 291
1998 YF ₂	2003 01 04.47292	11 58 06.30	+02 30 12.2	19.4	704	1998 YX ₅	2002 12 28.31636	08 31 54.50	+22 01 10.3	19.1 V 291
1998 YF ₂	2003 01 04.48700	11 58 06.97	+02 30 09.0	19.0	704	1998 YX ₅	2002 12 28.34975	08 31 52.99	+22 01 11.3	18.3 R 699
1998 YF ₂	2003 01 04.50140	11 58 07.63	+02 30 06.6	19.2	704	1998 YX ₅	2002 12 28.37207	08 31 51.88	+22 01 12.0	699
1998 YF ₂	2003 01 08.46329	12 01 12.55	+02 17 05.0	18.7	704	1998 YX ₅	2002 12 28.39431	08 31 50.81	+22 01 13.3	699
1998 YF ₂	2003 01 08.47810	12 01 13.18	+02 17 02.2	19.2	704	1998 YX ₅	2002 12 28.41657	08 31 49.80	+22 01 15.1	699
1998 YF ₂	2003 01 08.49295	12 01 13.81	+02 17 00.3	19.4	704	1998 YX ₅	2002 12 31.30259	08 29 31.26	+22 03 20.4	19.1 704
1998 YF ₂	2003 01 08.50719	12 01 14.45	+02 16 57.9	19.3	704	1998 YX ₅	2002 12 31.31753	08 29 30.44	+22 03 21.1	19.4 704
1998 YH ₂	2002 12 27.18946	08 20 55.76	+25 13 14.8	18.2 R	699	1998 YX ₅	2002 12 31.33229	08 29 29.65	+22 03 22.2	19.2 704
1998 YH ₂	2002 12 27.20727	08 20 54.84	+25 13 15.5		699	1998 YX ₅	2002 12 31.34699	08 29 28.87	+22 03 23.0	19.3 704
1998 YH ₂	2002 12 27.22519	08 20 53.90	+25 13 16.3		699	1998 YX ₅	2002 12 31.36170	08 29 28.07	+22 03 23.7	19.4 704
1998 YH ₂	2002 12 27.24304	08 20 53.07	+25 13 16.2		699	1998 YX ₅	2003 01 05.30991	08 24 58.80	+22 07 33.1	18.5 704
1998 YH ₂	2002 12 31.30172	08 17 18.68	+25 14 21.0	18.9	704	1998 YX ₅	2003 01 05.32556	08 24 57.88	+22 07 34.2	18.7 704
1998 YH ₂	2002 12 31.31666									

1998 YK ₇	2003 01 08.27233	05 23 16.68	+25 00 23.9	19.6	704	1998 YH ₁₃	2002 12 31.27277	06 10 08.65	+18 07 06.0	19.3	704
1998 YK ₇	2003 01 08.28736	05 23 15.92	+25 00 26.8	18.8	704	1998 YH ₁₃	2002 12 31.30407	06 10 06.75	+18 07 13.1	19.2	704
1998 YK ₇	2003 01 08.30210	05 23 15.23	+25 00 28.3	19.0	704	1998 YE ₁₄	2002 12 28.32575	08 25 22.42	+17 13 07.3	20.6 V	291
1998 YM ₇	2002 12 26.09228	04 42 26.92	+43 46 00.6	17.1 R	726	1998 YE ₁₄	2002 12 28.35024	08 25 21.11	+17 13 12.9	20.3 V	291
1998 YM ₇	2002 12 26.09575	04 42 26.71	+43 45 59.2	17.2 R	726	1998 YE ₁₄	2002 12 28.37472	08 25 19.85	+17 13 18.0	20.6 V	291
1998 YM ₇	2002 12 26.09924	04 42 26.52	+43 45 57.5	16.7 R	726	1998 YE ₁₄	2003 01 08.32120	08 14 51.54	+17 57 04.5	19.2	704
1998 YM ₇	2002 12 26.10270	04 42 26.20	+43 45 55.9	17.7 R	726	1998 YE ₁₄	2003 01 08.33601	08 14 50.57	+17 57 07.9	19.6	704
1998 YM ₇	2002 12 28.21988	04 40 24.69	+43 27 45.2	17.6	704	1998 YE ₁₄	2003 01 08.36532	08 14 48.69	+17 57 17.3	19.8	704
1998 YM ₇	2002 12 28.23419	04 40 23.86	+43 27 38.1	17.5	704	1998 YE ₁₄	2003 01 08.37993	08 14 47.76	+17 57 20.7	20.0	704
1998 YM ₇	2002 12 28.24868	04 40 23.05	+43 27 30.7	17.6	704	1998 YA ₁₆	2002 12 27.19660	08 10 32.41	+17 36 43.1	18.5 R	699
1998 YM ₇	2002 12 28.26309	04 40 22.23	+43 27 23.2	17.9	704	1998 YA ₁₆	2002 12 27.21443	08 10 31.47	+17 36 48.0		699
1998 YM ₇	2002 12 28.27743	04 40 21.41	+43 27 15.8	17.8	704	1998 YA ₁₆	2002 12 27.23233	08 10 30.52	+17 36 52.6		699
1998 YM ₇	2002 12 29.06680	04 39 39.12	+43 20 14.4	16.6 R	726	1998 YA ₁₆	2002 12 27.25020	08 10 29.51	+17 36 56.7		699
1998 YM ₇	2002 12 29.07028	04 39 38.96	+43 20 13.1	17.0 R	726	1998 YA ₁₆	2002 12 28.27005	08 09 36.80	+17 41 30.3	18.6 R	699
1998 YM ₇	2002 12 29.07375	04 39 38.83	+43 20 12.1	17.0 R	726	1998 YA ₁₆	2002 12 28.28868	08 09 35.69	+17 41 33.8		699
1998 YM ₇	2002 12 29.07722	04 39 38.57	+43 20 10.9	17.0 R	726	1998 YA ₁₆	2002 12 28.30527	08 09 34.86	+17 41 42.0		699
1998 YS ₇	2003 01 03.46563	12 27 01.85	-11 18 43.3	17.9 R	699	1998 YA ₁₆	2002 12 28.32183	08 09 33.99	+17 41 46.4		699
1998 YS ₇	2003 01 03.47991	12 27 02.33	-11 18 54.7		699	1998 YA ₁₆	2002 12 31.31733	08 06 50.22	+17 55 47.1	18.6	704
1998 YS ₇	2003 01 03.49420	12 27 02.68	-11 19 04.5		699	1998 YA ₁₆	2002 12 31.34802	08 06 48.43	+17 55 55.6	19.3	704
1998 YS ₇	2003 01 03.50843	12 27 03.04	-11 19 16.4		699	1998 YA ₁₆	2002 12 31.36375	08 06 47.49	+17 56 00.5	18.9	704
1998 YS ₇	2003 01 07.49379	12 28 42.91	-12 09 42.6	18.5	704	1998 YA ₁₆	2003 01 04.30647	08 02 55.58	+18 15 25.5	18.5	704
1998 YS ₇	2003 01 07.50856	12 28 43.20	-12 09 54.4	18.4	704	1998 YA ₁₆	2003 01 04.32064	08 02 54.68	+18 15 30.0	18.9	704
1998 YS ₇	2003 01 07.52335	12 28 43.48	-12 10 04.9	18.7	704	1998 YA ₁₆	2003 01 04.33490	08 02 53.79	+18 15 34.7	19.2	704
1998 YS ₇	2003 01 09.44195	12 29 23.36	-12 34 01.7	18.0	704	1998 YA ₁₆	2003 01 04.34926	08 02 52.87	+18 15 37.7	18.8	704
1998 YS ₇	2003 01 09.45795	12 29 23.74	-12 34 13.0	18.7	704	1998 YA ₁₆	2003 01 04.36349	08 02 51.93	+18 15 43.2	18.9	704
1998 YS ₇	2003 01 09.47356	12 29 24.00	-12 34 23.7	18.8	704	1998 YA ₁₆	2003 01 08.31975	07 58 45.39	+18 35 59.7	18.8	704
1998 YS ₇	2003 01 09.48865	12 29 24.24	-12 34 35.5	18.4	704	1998 YA ₁₆	2003 01 08.33454	07 58 44.42	+18 36 04.1	18.8	704
1998 YT ₇	2002 12 27.32235	06 36 24.76	+58 58 58.6	17.3	704	1998 YA ₁₆	2003 01 08.34917	07 58 43.44	+18 36 08.4	18.8	704
1998 YT ₇	2002 12 27.33744	06 36 23.16	+58 59 00.6	17.6	704	1998 YA ₁₆	2003 01 08.36381	07 58 42.43	+18 36 13.1	19.3	704
1998 YT ₇	2002 12 27.35217	06 36 21.54	+58 59 02.4	17.5	704	1998 YA ₁₆	2003 01 08.37845	07 58 41.46	+18 36 17.8	18.7	704
1998 YT ₇	2002 12 27.36666	06 36 19.97	+58 59 04.0	17.4	704	1998 YU ₁₆	2003 01 02.45873	11 51 56.44	-00 59 21.1	18.8	704
1998 YT ₇	2002 12 28.29544	06 34 43.98	+59 00 54.7	17.4	704	1998 YU ₁₆	2003 01 02.47402	11 51 57.23	-00 59 27.8	19.1	704
1998 YT ₇	2002 12 28.30948	06 34 42.42	+59 00 55.7	18.3	704	1998 YU ₁₆	2003 01 02.48934	11 51 57.98	-00 59 34.1	19.2	704
1998 YT ₇	2002 12 28.32404	06 34 40.86	+59 00 57.8	17.6	704	1998 YU ₁₆	2003 01 02.50415	11 51 58.79	-00 59 40.5	19.6	704
1998 YT ₇	2002 12 28.33818	06 34 39.32	+59 00 59.4	17.3	704	1998 YU ₁₆	2003 01 02.51963	11 51 59.55	-00 59 46.8	19.3	704
1998 YD ₈	2002 12 31.23663	05 14 47.43	+16 11 15.6	19.2	704	1998 YU ₁₆	2003 01 08.46245	11 56 45.97	-01 36 22.3	19.2	704
1998 YD ₈	2002 12 31.28316	05 14 44.66	+16 11 30.9	19.0	704	1998 YU ₁₆	2003 01 08.47726	11 56 46.59	-01 36 27.2	19.6	704
1998 YD ₈	2002 12 31.29833	05 14 43.81	+16 11 36.4	19.1	704	1998 YU ₁₆	2003 01 08.50634	11 56 47.84	-01 36 38.1	19.5	704
1998 YD ₈	2003 01 07.22921	05 08 39.49	+16 51 55.9	19.0	704	1998 YX ₁₆	1999 01 13.19767	08 27 00.15	+16 50 28.8	19.7 V	691
1998 YD ₈	2003 01 07.24416	05 08 38.78	+16 52 00.2	19.7	704	1998 YX ₁₆	1999 01 13.21945	08 26 58.93	+16 50 30.9	19.9 V	691
1998 YD ₈	2003 01 07.25910	05 08 37.98	+16 52 06.4	19.4	704	1998 YX ₁₆	1999 01 13.24167	08 26 57.45	+16 50 27.4	21.1 V	691
1998 YD ₈	2003 01 07.27410	05 08 37.27	+16 52 11.5	19.1	704	1998 YX ₁₆	1999 01 18.20293	08 22 19.53	+16 58 08.9	19.9 V	691
1998 YD ₈	2003 01 07.28896	05 08 36.55	+16 52 17.0	19.3	704	1998 YX ₁₆	1999 01 18.22554	08 22 18.23	+16 58 11.3	19.8 V	691
1998 YJ ₁₀	2003 01 04.16661	03 37 01.81	+29 54 49.3	17.9	704	1998 YX ₁₆	1999 01 18.24714	08 22 16.88	+16 58 13.1	19.4 V	691
1998 YJ ₁₀	2003 01 04.18369	03 37 01.84	+29 54 40.3	18.4	704	1998 YK ₁₇	2002 12 18.53307	08 19 45.99	+21 51 29.4	20.1	608
1998 YJ ₁₀	2003 01 04.20039	03 37 01.82	+29 54 31.5	18.2	704	1998 YK ₁₇	2002 12 18.54349	08 19 45.53	+21 51 27.8	19.7	608
1998 YJ ₁₀	2003 01 04.21695	03 37 01.82	+29 54 23.3	18.2	704	1998 YK ₁₇	2002 12 18.55398	08 19 45.04	+21 51 26.2	20.2	608
1998 YJ ₁₀	2003 01 04.23369	03 37 01.84	+29 54 14.9	17.9	704	1998 YK ₁₇	2002 12 27.19393	08 12 31.65	+21 31 56.0	18.1 R	699
1998 YX ₁₀	2002 12 31.15349	03 38 20.29	+24 04 30.2	19.0	704	1998 YK ₁₇	2002 12 27.21178	08 12 30.64	+21 31 54.9		699
1998 YX ₁₀	2002 12 31.16842	03 38 20.00	+24 04 26.8	19.8	704	1998 YK ₁₇	2002 12 27.22967	08 12 29.57	+21 31 52.2		699
1998 YX ₁₀	2002 12 31.18339	03 38 19.66	+24 04 23.9	19.6	704	1998 YK ₁₇	2002 12 27.24754	08 12 28.55	+21 31 49.6		699
1998 YX ₁₀	2002 12 31.19843	03 38 19.33	+24 04 20.9	19.9	704	1998 YK ₁₇	2002 12 31.30108	08 08 25.68	+21 23 11.5	18.0	704
1998 YX ₁₀	2002 12 31.21337	03 38 19.00	+24 04 18.5	19.5	704	1998 YK ₁₇	2002 12 31.31603	08 08 24.68	+21 23 09.7	18.1	704
1998 YX ₁₀	2003 01 05.15541	03 36 58.46	+23 49 34.8	19.1	704	1998 YK ₁₇	2002 12 31.33078	08 08 23.77	+21 23 08.0	18.7	704
1998 YX ₁₀	2003 01 05.17069	03 36 58.20	+23 49 32.2	19.4	704	1998 YK ₁₇	2002 12 31.34548	08 08 22.78	+21 23 05.8	18.4	704
1998 YX ₁₀	2003 01 05.18592	03 36 58.07	+23 49 29.4	20.1	704	1998 YK ₁₇	2002 12 31.36020	08 08 21.84	+21 23 04.1	18.4	704
1998 YX ₁₀	2003 01 05.20130	03 36 57.80	+23 49 26.7	19.6	704	1998 YK ₁₇	2003 01 04.30683	08 04 07.10	+21 14 43.5	18.6	704
1998 YX ₁₀	2003 01 05.21669	03 36 57.60	+23 49 25.1	19.8	704	1998 YK ₁₇	2003 01 04.32100	08 04 06.12	+21 14 41.3	18.6	704
1998 YY ₁₁	2002 12 28.22035	04 57 34.91	+42 21 25.2	18.0	704	1998 YK ₁₇	2003 01 04.33526	08 04 05.12	+21 14 39.6	18.2	704
1998 YY ₁₁	2002 12 28.23466	04 57 33.96	+42 21 01.4	18.5	704	1998 YK ₁₇	2003 01 04.34962	08 04 04.15	+21 14 38.3	19.0	704
1998 YY ₁₁	2002 12 28.26356	04 57 32.01	+42 20 14.0	18.4	704	1998 YK ₁₇	2003 01 04.36385	08 04 03.19	+21 14 35.8	18.8	704
1998 YY ₁₁	2003 01 07.24463	04 49 32.95	+37 47 20.8	18.9	704	1998 YK ₁₇	2003 01 08.32011	07 59 34.56	+21 06 09.2	18.0	704
1998 YY ₁₁	2003 01 07.26035	04 49 32.36	+37 46 54.5	18.6	704	1998 YK ₁₇	2003 01 08.33491	07 59 33.49	+21 06 08.0	18.4	704
1998 YY ₁₁	2003 01 07.27554	04 49 31.84	+37 46 30.1	18.4	704	1998 YK ₁₇	2003 01 08.34954	07 59 32.45	+21 06 05.6	18.2	704
1998 YY ₁₁	2003 01 07.29074	04 49 31.32	+37 46 05.3	19.0	704	1998 YK ₁₇	2003 01 08.36418	07 59 31.40	+21 06 03.8	18.0	704
1998 YY ₁₁	2003 01 07.30709	04 49 30.75	+37 45 39.3	18.4	704	1998 YK ₁₇	2003 01 08.37882	07 59 30.37	+21 06 02.0	18.2	704
1998 YA ₁₂	2002 12 31.39519	09 23 02.85	+18 53 10.9	17.8	704	1998 YP ₁₇	2002 12 30.29398	06 38 03.89	+28 53 23.4	18.2	704
1998 YA ₁₂	2002 12 31.41036	09 23 02.27	+18 53 12.2	18.5	704	1998 YP ₁₇	2002 12 30.32476	06 38 01.77	+28 53 16.9	18.5	704
1998 YA ₁₂	2002 12 31.42557	09 23 01.67	+18 53 13.3	18.4	704	1998 YP ₁₇	2002 12 30.33988	06 38 00.60	+28 53 13.4	18.6	704
1998 YA ₁₂	2002 12 31.44054	09 23 01.14	+18 53 14.5</								

1998 YG ₁₈	2003 01 04.37031	08 53 01.45	+13 33 46.9	18.6	704	1998 YJ ₂₆	2003 01 08.49488	12 22 11.10	-04 30 07.6	18.9	704
1998 YG ₁₈	2003 01 04.38457	08 53 00.80	+13 33 49.7	18.9	704	1998 YJ ₂₆	2003 01 08.52369	12 22 12.61	-04 30 22.2	18.7	704
1998 YG ₁₈	2003 01 04.39872	08 53 00.32	+13 33 52.2	18.8	704	1998 YP ₂₇	2002 12 20.15138	01 57 55.34	+22 22 21.9	17.9	644
1998 YG ₁₈	2003 01 04.41301	08 52 59.76	+13 33 54.5	19.0	704	1998 YP ₂₇	2002 12 20.17246	01 57 55.57	+22 22 29.0	17.6	644
1998 YG ₁₈	2003 01 04.42715	08 52 59.23	+13 33 56.2	18.8	704	1998 YP ₂₇	2002 12 20.19381	01 57 55.83	+22 22 36.2	17.7	644
1998 YG ₁₈	2003 01 08.32502	08 50 30.45	+13 44 37.5	18.3	704	1998 YP ₂₇	2002 12 31.14445	02 02 39.44	+23 26 38.6	18.2	704
1998 YG ₁₈	2003 01 08.33988	08 50 29.78	+13 44 39.7	18.4	704	1998 YP ₂₇	2002 12 31.15957	02 02 40.01	+23 26 44.4	18.4	704
1998 YG ₁₈	2003 01 08.35447	08 50 29.12	+13 44 42.6	18.4	704	1998 YP ₂₇	2002 12 31.17455	02 02 40.52	+23 26 49.5	18.5	704
1998 YG ₁₈	2003 01 08.36918	08 50 28.47	+13 44 44.8	18.5	704	1998 YP ₂₇	2002 12 31.18948	02 02 41.03	+23 26 55.1	18.5	704
1998 YG ₁₈	2003 01 08.38382	08 50 27.81	+13 44 47.6	18.7	704	1998 YP ₂₇	2002 12 31.20445	02 02 41.59	+23 27 00.4	19.0	704
1998 YL ₁₈	1998 11 24.21317	04 22 02.84	+15 15 49.2	19.1	704	1998 YA ₂₈	2003 01 02.14601	02 43 35.37	-03 56 24.5	18.4	704
1998 YL ₁₈	1998 11 24.26116	04 21 59.97	+15 15 46.0	19.1	704	1998 YA ₂₈	2003 01 02.16101	02 43 35.56	-03 56 15.4	18.8	704
1998 YL ₁₈	1998 11 24.30942	04 21 57.11	+15 15 41.3	19.7	704	1998 YA ₂₈	2003 01 02.20597	02 43 36.34	-03 55 46.3	18.6	704
1998 YL ₁₈	1998 11 24.35722	04 21 54.19	+15 15 40.4	19.1	704	1998 YV ₂₉	2002 12 31.22653	08 27 43.73	+27 27 58.4	17.9 R	699
1998 YU ₁₈	2003 01 07.10008	02 03 08.29	+07 47 41.7	19.2	704	1998 YV ₂₉	2002 12 31.24918	08 27 42.44	+40 28 06.2		699
1998 YU ₁₈	2003 01 07.11403	02 03 08.94	+07 47 48.8	18.9	704	1998 YV ₂₉	2002 12 31.27164	08 27 41.18	+40 28 14.7		699
1998 YU ₁₈	2003 01 07.12805	02 03 09.64	+07 47 55.5	19.9	704	1998 YV ₂₉	2002 12 31.29412	08 27 39.80	+40 28 22.3		699
1998 YU ₁₈	2003 01 07.14365	02 03 10.38	+07 48 04.3	19.7	704	1998 YW ₂₉	2003 01 05.36857	09 11 04.85	+33 00 09.9	17.3 R	699
1998 YW ₁₈	2002 12 31.23689	05 13 48.87	+18 54 51.1	19.5	704	1998 YW ₂₉	2003 01 05.38314	09 11 04.16	+33 00 15.4		699
1998 YW ₁₈	2002 12 31.25226	05 13 48.08	+18 54 50.9	19.4	704	1998 YW ₂₉	2003 01 05.39763	09 11 03.50	+33 00 20.8		699
1998 YW ₁₈	2002 12 31.26740	05 13 47.32	+18 54 52.2	19.8	704	1998 YW ₂₉	2003 01 05.41212	09 11 02.83	+33 00 25.9		699
1998 YW ₁₈	2002 12 31.28342	05 13 46.53	+18 54 52.0	19.8	704	1998 YW ₂₉	2003 01 07.33023	09 09 36.91	+33 12 10.4	18.2	704
1998 YW ₁₈	2002 12 31.29859	05 13 45.78	+18 54 52.2	19.6	704	1998 YW ₂₉	2003 01 07.34532	09 09 36.17	+33 12 16.1	18.6	704
1998 YW ₁₈	2003 01 02.14751	05 12 21.73	+18 55 17.9	19.5	704	1998 YW ₂₉	2003 01 07.37571	09 09 34.67	+33 12 27.4	18.6	704
1998 YW ₁₈	2003 01 02.17798	05 12 20.30	+18 55 18.4	19.8	704	1998 YH ₃₀	2003 01 01.34862	07 33 55.71	+13 31 46.0	17.5	704
1998 YW ₁₈	2003 01 02.19348	05 12 19.58	+18 55 19.2	19.8	704	1998 YH ₃₀	2003 01 01.36395	07 33 54.82	+13 31 56.1	17.8	704
1998 YW ₁₈	2003 01 02.20903	05 12 18.86	+18 55 19.4	19.9	704	1998 YH ₃₀	2003 01 01.37930	07 33 53.91	+13 32 06.6	17.5	704
1998 YW ₁₈	2003 01 07.22934	05 09 00.54	+18 57 40.4	19.2	704	1998 YH ₃₀	2003 01 01.39473	07 33 53.02	+13 32 17.2	17.4	704
1998 YW ₁₈	2003 01 07.24429	05 08 59.95	+18 57 39.4	19.6	704	1998 YH ₃₀	2003 01 01.41022	07 33 52.04	+13 32 27.0	17.7	704
1998 YW ₁₈	2003 01 07.25923	05 08 59.35	+18 57 39.6	19.9	704	1998 YH ₃₀	2003 01 07.30606	07 28 08.91	+14 40 48.8	18.3	704
1998 YW ₁₈	2003 01 07.27424	05 08 58.74	+18 57 40.5	19.8	704	1998 YH ₃₀	2003 01 07.32416	07 28 07.74	+14 41 01.7	17.5	704
1998 YW ₁₈	2003 01 07.28909	05 08 58.26	+18 57 40.9	19.9	704	1998 YH ₃₀	2003 01 07.33903	07 28 06.83	+14 41 12.2	17.8	704
1998 YC ₁₉	2003 01 02.39035	11 08 25.88	+01 50 05.4	19.0 R	699	1998 YH ₃₀	2003 01 07.35661	07 28 05.73	+14 41 24.6	17.9	704
1998 YC ₁₉	2003 01 02.40474	11 08 26.35	+01 50 01.5		699	1998 YH ₃₀	2003 01 07.37164	07 28 04.80	+14 41 35.1	18.2	704
1998 YC ₁₉	2003 01 02.41908	11 08 26.92	+01 49 57.4		699	1998 YH ₃₀	2003 01 08.30838	07 27 08.61	+14 52 49.6	17.7	704
1998 YC ₁₉	2003 01 02.43322	11 08 27.58	+01 49 52.9		699	1998 YH ₃₀	2003 01 08.32319	07 27 07.68	+14 53 00.5	17.7	704
1998 YC ₁₉	2003 01 02.45418	11 08 28.35	+01 49 47.4	19.3	704	1998 YH ₃₀	2003 01 08.33794	07 27 06.76	+14 53 11.0	17.3	704
1998 YC ₁₉	2003 01 02.46952	11 08 28.90	+01 49 43.4	19.0	704	1998 YH ₃₀	2003 01 08.35264	07 27 05.86	+14 53 21.5	17.4	704
1998 YC ₁₉	2003 01 02.48455	11 08 29.38	+01 49 41.0	19.6	704	1998 YH ₃₀	2003 01 08.36743	07 27 04.94	+14 53 32.2	17.4	704
1998 YC ₁₉	2003 01 02.49970	11 08 29.92	+01 49 36.1	19.3	704	1998 YU ₃₀	2002 12 31.23308	04 41 29.67	+18 35 47.3	18.2	704
1998 YC ₁₉	2003 01 04.45493	11 09 43.40	+01 40 42.8	19.9	704	1998 YU ₃₀	2002 12 31.24885	04 41 29.02	+18 35 51.5	18.2	704
1998 YC ₁₉	2003 01 04.46888	11 09 43.79	+01 40 39.1	19.5	704	1998 YU ₃₀	2002 12 31.26430	04 41 28.46	+18 35 56.1	18.4	704
1998 YC ₁₉	2003 01 04.48289	11 09 44.23	+01 40 35.2	19.7	704	1998 YU ₃₀	2002 12 31.28035	04 41 27.84	+18 36 00.0	18.5	704
1998 YC ₁₉	2003 01 04.49719	11 09 44.73	+01 40 31.2	19.4	704	1998 YU ₃₀	2002 12 31.29551	04 41 27.23	+18 36 03.7	18.5	704
1998 YC ₁₉	2003 01 08.47255	11 11 51.77	+01 24 56.0	19.4	704	1998 YU ₃₀	2003 01 04.22894	04 39 20.40	+18 54 26.9	18.1	704
1998 YC ₁₉	2003 01 08.48690	11 11 52.18	+01 24 52.2	19.4	704	1998 YU ₃₀	2003 01 04.24347	04 39 19.93	+18 54 31.1	18.3	704
1998 YC ₁₉	2003 01 08.50158	11 11 52.46	+01 24 48.2	19.5	704	1998 YU ₃₀	2003 01 04.25798	04 39 19.50	+18 54 35.3	18.3	704
1998 YU ₂₀	2002 12 31.12662	03 06 29.65	+25 54 20.8	19.5 R	699	1998 YU ₃₀	2003 01 04.27244	04 39 19.06	+18 54 39.3	18.1	704
1998 YU ₂₀	2002 12 31.15005	03 06 29.47	+25 54 16.3		699	1998 YU ₃₀	2003 01 04.28716	04 39 18.43	+18 54 45.9	18.3	704
1998 YU ₂₀	2002 12 31.17328	03 06 29.28	+25 54 09.8		699	1998 YU ₃₀	2003 01 08.17551	04 37 46.29	+19 13 38.9	18.8	704
1998 YU ₂₀	2002 12 31.19645	03 06 29.09	+25 54 04.3		699	1998 YU ₃₀	2003 01 08.19010	04 37 45.86	+19 13 43.0	18.6	704
1998 YU ₂₀	2003 01 05.15174	03 06 30.05	+25 34 59.1	19.2	704	1998 YU ₃₀	2003 01 08.20467	04 37 45.53	+19 13 47.4	18.7	704
1998 YU ₂₀	2003 01 05.18221	03 06 30.09	+25 34 52.3	19.7	704	1998 YU ₃₀	2003 01 08.21924	04 37 45.20	+19 13 51.0	18.5	704
1998 YU ₂₀	2003 01 05.19755	03 06 30.20	+25 34 50.1	20.2	704	1998 YU ₃₀	2003 01 08.23382	04 37 44.89	+19 13 55.7	18.5	704
1998 YU ₂₀	2003 01 05.21300	03 06 30.27	+25 34 46.2	19.8	704	1998 YB ₃₁	2002 12 30.21914	04 25 21.71	+29 18 48.2	18.2	704
1998 YT ₂₁	2002 12 31.14837	02 40 10.05	+24 11 23.7	19.1	704	1998 YB ₃₁	2002 12 30.23431	04 25 20.93	+29 18 49.4	18.6	704
1998 YT ₂₁	2002 12 31.16336	02 40 10.21	+24 11 20.1	19.6	704	1998 YB ₃₁	2002 12 30.27961	04 25 18.53	+29 18 53.2	18.7	704
1998 YT ₂₁	2002 12 31.17834	02 40 10.49	+24 11 16.8	19.5	704	1998 YB ₃₁	2003 01 05.22213	04 20 49.19	+29 27 47.8	18.2	704
1998 YT ₂₁	2002 12 31.19326	02 40 10.67	+24 11 12.5	19.8	704	1998 YB ₃₁	2003 01 05.23749	04 20 48.56	+29 27 49.1	18.7	704
1998 YT ₂₁	2002 12 31.20823	02 40 10.91	+24 11 08.8	19.2	704	1998 YB ₃₁	2003 01 05.25314	04 20 47.88	+29 27 50.2	18.6	704
1998 YT ₂₁	2003 01 05.14992	02 41 53.31	+23 51 52.7	19.5	704	1998 YB ₃₁	2003 01 05.26857	04 20 47.24	+29 27 51.5	18.7	704
1998 YT ₂₁	2003 01 05.16520	02 41 53.58	+23 51 48.8	20.5	704	1998 YB ₃₁	2003 01 05.28403	04 20 46.59	+29 27 52.8	18.4	704
1998 YT ₂₁	2003 01 05.18039	02 41 53.97	+23 51 46.0	20.5	704	1998 YK ₃₁	2003 01 01.20857	02 51 56.60	+13 18 24.5	19.2	704
1998 YT ₂₁	2003 01 05.19574	02 41 54.37	+23 51 43.5	19.6	704	1998 YK ₃₁	2003 01 01.22357	02 51 56.87	+13 18 31.2	18.9	704
1998 YT ₂₁	2003 01 05.21118	02 41 54.77	+23 51 39.9	20.3	704	1998 YK ₃₁	2003 01 01.23852	02 51 57.28	+13 18 33.3	19.3	704
1998 YV ₂₁	2002 11 06.33269	06 27 21.55	+33 07 45.5	19.0	704	1998 YK ₃₁	2003 01 01.25365	02 51 57.61	+13 18 41.2	19.1	704
1998 YV ₂₁	2002 11 06.36617	06 27 21.04	+33 07 46.4	19.2	704	1998 YK ₃₁	2003 01 04.15483	02 53 13.63	+13 37 17.8	18.8	704
1998 YV ₂₁	2002 11 06.38287	06 27 20.90	+33 07 47.6	19.6	704	1998 YK ₃₁	2003 01 04.17092	02 53 14.08	+13 37 24.1	19.1	704
1998 YV ₂₁	2002 11 06.39956	06 27 20.51	+33 07 47.6	18.7	704	1998 YK ₃₁	2003 01 04.18727	02 53 14.51	+13 37 30.9	18.9	704

1999 AT	2003 01 09.24108	06 59 37.69	+27 57 53.2	17.8	704	1999 AU ₄	2003 01 04.24007	04 08 58.02	+17 50 41.3	19.6	704
1999 AT	2003 01 09.24205	06 59 37.65	+27 57 54.8	17.6	704	1999 AU ₄	2003 01 04.25461	04 08 57.58	+17 50 41.0	19.6	704
1999 AW	2003 01 02.44785	12 50 57.29	+02 01 19.8	18.9 R	699	1999 AU ₄	2003 01 04.26904	04 08 57.11	+17 50 42.1	19.5	704
1999 AW	2003 01 02.46376	12 50 58.36	+02 01 16.8		699	1999 AU ₄	2003 01 04.28370	04 08 56.65	+17 50 42.4	19.5	704
1999 AW	2003 01 02.47967	12 50 59.65	+02 01 11.5		699	1999 AW ₄	2002 12 31.36789	09 15 59.86	+20 46 34.7	18.5	704
1999 AW	2003 01 02.47984	12 50 59.53	+02 01 10.0	19.9	704	1999 AW ₄	2002 12 31.38268	09 15 59.33	+20 46 38.0	18.6	704
1999 AW	2003 01 02.49505	12 51 00.71	+02 01 06.0	19.7	704	1999 AW ₄	2002 12 31.39735	09 15 58.79	+20 46 41.5	18.9	704
1999 AW	2003 01 02.49561	12 51 00.81	+02 01 05.9		699	1999 AW ₄	2002 12 31.41232	09 15 58.24	+20 46 44.7	19.1	704
1999 AW	2003 01 02.51024	12 51 01.74	+02 01 01.8	19.6	704	1999 AW ₄	2002 12 31.42735	09 15 57.67	+20 46 47.6	19.8	704
1999 AW	2003 01 09.40062	12 59 19.90	+01 32 12.0	18.7	704	1999 AW ₄	2003 01 05.30889	09 12 52.58	+21 05 42.2	18.4 R	699
1999 AW	2003 01 09.41568	12 59 20.83	+01 32 07.7	19.0	704	1999 AW ₄	2003 01 05.31953	09 12 52.05	+21 05 44.9		699
1999 AW	2003 01 09.43036	12 59 21.86	+01 32 03.6	19.4	704	1999 AW ₄	2003 01 05.33024	09 12 51.61	+21 05 46.7		699
1999 AW	2003 01 09.44510	12 59 22.91	+01 31 59.6	19.4	704	1999 AW ₄	2003 01 05.34086	09 12 51.13	+21 05 50.2		699
1999 AW	2003 01 09.46711	12 59 23.88	+01 31 57.9	18.7	704	1999 AW ₄	2003 01 09.25706	09 09 55.37	+21 22 04.8	18.4	704
1999 AY	2002 12 19.16180	00 30 53.69	+13 00 37.7	19.7	644	1999 AW ₄	2003 01 09.27180	09 09 54.64	+21 22 08.5	18.5	704
1999 AY	2002 12 19.18275	00 30 54.22	+13 00 38.8	19.8	644	1999 AW ₄	2003 01 09.28666	09 09 53.92	+21 22 12.6	18.7	704
1999 AY	2002 12 19.20399	00 30 54.77	+13 00 39.6	19.9	644	1999 AW ₄	2003 01 09.30169	09 09 53.19	+21 22 16.5	19.1	704
1999 AY	2003 01 01.07571	00 38 12.81	+13 20 14.5	18.9	704	1999 AW ₄	2003 01 09.31639	09 09 52.44	+21 22 20.0	19.6	704
1999 AY	2003 01 01.09088	00 38 13.45	+13 20 15.6	19.5	704	1999 AA ₅	2003 01 01.27297	05 38 35.25	+14 18 52.4	18.1	704
1999 AY	2003 01 01.10575	00 38 14.07	+13 20 16.9	19.2	704	1999 AA ₅	2003 01 01.28795	05 38 34.39	+14 19 00.2	18.1	704
1999 AY	2003 01 01.12045	00 38 14.61	+13 20 19.7	19.2	704	1999 AA ₅	2003 01 01.30301	05 38 33.60	+14 19 08.6	18.1	704
1999 AY	2003 01 01.13516	00 38 15.16	+13 20 21.6	19.1	704	1999 AA ₅	2003 01 01.31804	05 38 32.76	+14 19 16.4	18.2	704
1999 AZ	2002 12 31.23701	05 20 27.23	+18 42 58.8	18.2	704	1999 AA ₅	2003 01 01.33319	05 38 31.95	+14 19 24.4	18.2	704
1999 AZ	2002 12 31.25239	05 20 26.29	+18 43 06.1	18.9	704	1999 AA ₅	2003 01 07.23159	05 33 46.33	+15 13 04.4	18.2	704
1999 AZ	2002 12 31.26752	05 20 25.39	+18 43 12.7	18.3	704	1999 AA ₅	2003 01 07.26147	05 33 44.87	+15 13 22.5	19.1	704
1999 AZ	2002 12 31.28355	05 20 24.42	+18 43 19.2	18.7	704	1999 AA ₅	2003 01 07.27647	05 33 44.16	+15 13 29.9	20.5	704
1999 AZ	2002 12 31.29871	05 20 23.52	+18 43 26.7	18.5	704	1999 AA ₅	2003 01 07.29136	05 33 43.51	+15 13 37.4	18.1	704
1999 AZ	2003 01 08.24112	05 13 31.88	+19 43 54.4	18.3	704	1999 AA ₅	2003 01 08.23341	05 33 02.96	+15 22 16.2	18.5	704
1999 AZ	2003 01 08.25584	05 13 31.15	+19 44 01.3	18.8	704	1999 AA ₅	2003 01 08.24812	05 33 02.33	+15 22 25.2	18.5	704
1999 AZ	2003 01 08.27159	05 13 30.41	+19 44 08.3	18.6	704	1999 AA ₅	2003 01 08.26280	05 33 01.65	+15 22 33.3	18.7	704
1999 AZ	2003 01 08.28661	05 13 29.69	+19 44 15.1	18.7	704	1999 AA ₅	2003 01 08.27742	05 33 01.07	+15 22 41.1	19.7	704
1999 AZ	2003 01 08.30134	05 13 28.98	+19 44 22.3	18.8	704	1999 AA ₅	2003 01 08.29197	05 33 00.32	+15 22 49.1	18.7	704
1999 AE ₁	1999 03 20.86071	08 04 41.90	+20 08 13.8	20.7 V	910	1999 AD ₅	2002 12 17.61777	09 16 33.16	+10 14 08.4	19.0	608
1999 AE ₁	1999 03 20.88396	08 04 41.78	+20 08 15.5	20.7 V	910	1999 AD ₅	2002 12 17.62852	09 16 33.12	+10 14 14.6	18.9	608
1999 AE ₁	1999 03 20.91567	08 04 41.55	+20 08 17.8	20.9 V	910	1999 AD ₅	2002 12 17.63880	09 16 33.07	+10 14 20.2	18.9	608
1999 A _{J1}	2002 12 31.29494	06 58 02.94	+24 07 15.5	17.0	704	1999 AD ₅	2003 01 01.42030	09 12 38.52	+13 00 08.4	18.2	704
1999 A _{J1}	2002 12 31.30990	06 58 01.97	+24 07 14.4	19.6	704	1999 AD ₅	2003 01 01.43571	09 12 38.01	+13 00 21.4	18.1	704
1999 A _{J1}	2002 12 31.32464	06 58 00.97	+24 07 13.2	17.3	704	1999 AD ₅	2003 01 01.45139	09 12 37.53	+13 00 33.8	18.3	704
1999 A _{J1}	2002 12 31.33933	06 58 00.06	+24 07 12.3	17.2	704	1999 AD ₅	2003 01 01.46641	09 12 37.06	+13 00 45.3	18.3	704
1999 A _{J1}	2002 12 31.35404	06 57 59.13	+24 07 11.2	17.6	704	1999 AD ₅	2003 01 01.48125	09 12 36.63	+13 00 57.3	18.1	704
1999 A _{J1}	2003 01 04.30048	06 53 57.54	+24 01 53.8	17.1	704	1999 AD ₅	2003 01 03.35228	09 11 39.31	+13 26 02.2	18.2	704
1999 A _{J1}	2003 01 04.31466	06 53 56.63	+24 01 52.5	17.4	704	1999 AD ₅	2003 01 03.36649	09 11 38.83	+13 26 13.7	18.3	704
1999 A _{J1}	2003 01 04.32888	06 53 55.71	+24 01 51.2	17.4	704	1999 AD ₅	2003 01 03.38079	09 11 38.35	+13 26 23.3	18.5	704
1999 A _{J1}	2003 01 04.35752	06 53 53.89	+24 01 48.6	17.3	704	1999 AD ₅	2003 01 03.39503	09 11 37.86	+13 26 36.9	18.4	704
1999 A _{J1}	2003 01 08.25012	06 50 00.57	+23 55 57.2	18.1	704	1999 AD ₅	2003 01 03.40924	09 11 37.39	+13 26 48.3	18.4	704
1999 A _{J1}	2003 01 08.26545	06 49 59.60	+23 55 56.1	18.2	704	1999 AD ₅	2003 01 04.37176	09 11 05.53	+13 40 02.5	18.1	704
1999 A _{J1}	2003 01 08.28091	06 49 58.62	+23 55 54.6	18.2	704	1999 AD ₅	2003 01 04.38602	09 11 04.98	+13 40 14.0	18.5	704
1999 A _{J1}	2003 01 08.29562	06 49 57.71	+23 55 53.5	18.1	704	1999 AD ₅	2003 01 04.40016	09 11 04.50	+13 40 25.9	18.5	704
1999 A _{J1}	2003 01 08.31045	06 49 56.80	+23 55 51.8	18.1	704	1999 AD ₅	2003 01 04.41447	09 11 03.99	+13 40 37.9	18.1	704
1999 AB ₂	2002 12 31.39578	09 24 52.52	+15 01 01.3	19.3	704	1999 AD ₅	2003 01 04.42860	09 11 03.48	+13 40 48.9	18.4	704
1999 AB ₂	2002 12 31.41074	09 24 52.04	+15 01 05.3	19.0	704	1999 AD ₅	2003 01 08.38664	09 08 36.03	+14 37 26.2	18.3	704
1999 AB ₂	2002 12 31.42595	09 24 51.70	+15 01 09.7	19.0	704	1999 AD ₅	2003 01 08.40172	09 08 35.39	+14 37 38.6	18.6	704
1999 AB ₂	2002 12 31.44092	09 24 51.32	+15 01 14.2	19.1	704	1999 AD ₅	2003 01 08.44488	09 08 33.59	+14 38 18.1	18.8	704
1999 AB ₂	2002 12 31.45695	09 24 50.95	+15 01 17.8	18.9	704	1999 AO ₅	2002 12 29.31345	07 23 00.76	+39 07 20.0	18.0	704
1999 AB ₂	2003 01 04.37342	09 23 09.97	+15 19 54.4	18.7	704	1999 AO ₅	2002 12 29.34147	07 22 58.63	+39 07 19.5	18.1	704
1999 AB ₂	2003 01 04.40185	09 23 09.07	+15 20 02.2	19.4	704	1999 AO ₅	2002 12 29.35547	07 22 57.54	+39 07 17.9	18.0	704
1999 AB ₂	2003 01 04.41614	09 23 08.60	+15 20 07.3	19.4	704	1999 AO ₅	2002 12 31.22197	07 20 41.27	+39 05 32.2	17.6 R	699
1999 AB ₂	2003 01 04.43027	09 23 08.19	+15 20 11.6	18.9	704	1999 AO ₅	2002 12 31.22289	07 20 41.09	+39 05 31.8		699
1999 AB ₂	2003 01 08.38725	09 20 58.01	+15 41 26.8	19.1	704	1999 AO ₅	2002 12 31.24466	07 20 39.52	+39 05 30.7		699
1999 AB ₂	2003 01 08.40234	09 20 57.46	+15 41 32.5	19.4	704	1999 AO ₅	2002 12 31.24557	07 20 39.37	+39 05 30.6		699
1999 AB ₂	2003 01 08.41667	09 20 56.93	+15 41 37.3	19.3	704	1999 AO ₅	2002 12 31.26712	07 20 37.79	+39 05 29.4		699
1999 AB ₂	2003 01 08.43117	09 20 56.42	+15 41 43.1	19.4	704	1999 AO ₅	2002 12 31.26803	07 20 37.64	+39 05 29.4		699
1999 AB ₂	2003 01 08.44555	09 20 55.68	+15 41 49.4	19.3	704	1999 AO ₅	2002 12 31.28960	07 20 36.07	+39 05 28.0		699
1999 AR ₂	2003 01 09.41304	12 34 14.83	+03 27 44.6	19.0	704	1999 AO ₅	2002 12 31.29050	07 20 35.91	+39 05 28.0		699
1999 AR ₂	2003 01 09.42773	12 34 15.59	+03 27 41.4	18.8	704	1999 AO ₅	2003 01 07.32030	07 11 43.95	+38 50 42.0	18.2	704
1999 AR ₂	2003 01 09.44288	12 34 16.20	+03 27 39.2	18.6	704	1999 AO ₅	2003 01 07.33540	07 11 42.79	+38 50 39.3	18.0	704
1999 AR ₂	2003 01 09.45847	12 34 16.93	+03 27 35.8	18.9	704	1999 AO ₅	2003 01 07.35050	07 11 41.61	+38 50 36.4	18.0	704
1999 AS ₂	2003 01 07.33281	09 40 36.51	+29 58 21.6	17.8	704	1999 AO ₅	2003 01 07.36579	07 11 40.41	+38 50 33.2	18.0	704
1999 AS ₂	2003 01 07.34790	09 40 35.85	+29 58 24.0	17.8	704	1999 AO ₅	2003 01 07.38087	07 11 39.21	+38 50 30.9	18.1	704
1999 AS ₂	2003 01 07.36319	09 40 35.17	+29 58 26.1	18.1	704	1999 AO ₅	2003 01 08.22626	07 10 35.33	+38 47 51.2	17.7	704
1999 AS ₂	2003 01 07.37828	09 40 34.53	+29 58 28.6	18.1	704	1999 AO ₅	2003 01 08.24166	07 10 34.12	+38 47 48.0	18.0	704
1999 AS ₂	2003 01 07.39336	09 40 33.83	+29 58 30.9	17.8	704	1999 AO ₅					

1999 AQ ₇	2002 12 29.26511	04 44 02.20	+33 33 16.3	18.2	704	1999 AE ₁₃	2002 12 30.27226	05 49 47.08	+26 54 11.7	18.4	704
1999 AQ ₇	2002 12 29.28008	04 44 00.76	+33 33 32.2	18.2	704	1999 AE ₁₃	2002 12 30.28749	05 49 46.13	+26 54 07.3	17.9	704
1999 AQ ₇	2002 12 29.29490	04 43 59.10	+33 33 48.3	18.1	704	1999 AE ₁₃	2003 01 04.23461	05 45 03.26	+26 30 34.4	18.0	704
1999 AQ ₇	2003 01 04.23966	04 34 46.96	+35 15 29.9	18.2	704	1999 AE ₁₃	2003 01 04.24914	05 45 02.45	+26 30 30.4	18.2	704
1999 AQ ₇	2003 01 04.25610	04 34 45.48	+35 15 45.8	18.5	704	1999 AE ₁₃	2003 01 04.29287	05 44 59.93	+26 30 17.7	18.5	704
1999 AQ ₇	2003 01 04.27234	04 34 44.01	+35 16 01.6	18.2	704	1999 AE ₁₃	2003 01 08.24424	05 41 38.79	+26 10 54.5	17.5	704
1999 AQ ₇	2003 01 04.27247	04 34 44.08	+35 16 00.0	19.0	704	1999 AE ₁₃	2003 01 08.25901	05 41 38.01	+26 10 52.3	19.5	704
1999 AQ ₇	2003 01 04.28895	04 34 42.53	+35 16 16.8	18.5	704	1999 AE ₁₃	2003 01 08.27473	05 41 37.25	+26 10 45.8	17.9	704
1999 AQ ₇	2003 01 04.28908	04 34 42.57	+35 16 16.5	18.7	704	1999 AE ₁₃	2003 01 08.28970	05 41 36.49	+26 10 41.4	17.9	704
1999 AQ ₇	2003 01 04.30545	04 34 41.14	+35 16 32.1	19.0	704	1999 AE ₁₃	2003 01 08.30449	05 41 35.74	+26 10 37.0	18.0	704
1999 AZ ₇	2002 12 31.07181	23 39 35.10	+20 31 12.4	18.2	704	1999 AR ₁₃	2003 01 02.15426	02 30 31.75	+03 17 13.1	19.1	704
1999 AZ ₇	2002 12 31.08666	23 39 35.83	+20 31 14.3	18.1	704	1999 AR ₁₃	2003 01 02.16951	02 30 31.98	+03 17 20.4	19.7	704
1999 AZ ₇	2002 12 31.10145	23 39 36.59	+20 31 15.8	18.1	704	1999 AR ₁₃	2003 01 02.18487	02 30 32.21	+03 17 27.7	19.6	704
1999 AZ ₇	2002 12 31.11639	23 39 37.35	+20 31 17.5	18.3	704	1999 AR ₁₃	2003 01 02.20036	02 30 32.32	+03 17 34.3	19.6	704
1999 AZ ₇	2002 12 31.13119	23 39 38.11	+20 31 19.4	18.1	704	1999 AR ₁₃	2003 01 02.21594	02 30 32.61	+03 17 42.0	19.5	704
1999 AE ₈	2003 01 05.38935	10 24 47.93	+17 25 49.5	17.8	704	1999 AZ ₁₃	2003 01 08.32304	08 33 35.24	+19 47 19.4	18.9	704
1999 AE ₈	2003 01 05.42182	10 24 47.42	+17 25 48.6	18.2	704	1999 AZ ₁₃	2003 01 08.33790	08 33 34.44	+19 47 22.7	19.1	704
1999 AE ₈	2003 01 05.44396	10 24 47.05	+17 25 47.5	18.9	704	1999 AZ ₁₃	2003 01 08.35252	08 33 33.75	+19 47 25.5	19.9	704
1999 AE ₈	2003 01 05.45891	10 24 46.83	+17 25 47.7	19.8	704	1999 AZ ₁₃	2003 01 08.36721	08 33 32.90	+19 47 29.9	20.1	704
1999 AE ₈	2003 01 05.47388	10 24 46.48	+17 25 46.6	18.9	704	1999 AZ ₁₃	2003 01 08.38179	08 33 32.11	+19 47 32.0	19.7	704
1999 AE ₈	2003 01 09.32470	10 23 36.64	+17 24 46.7	17.8	704	1999 AM ₁₄	2002 12 31.22171	05 00 34.05	+24 29 20.7	18.8	704
1999 AE ₈	2003 01 09.33932	10 23 36.28	+17 24 46.8	18.2	704	1999 AM ₁₄	2002 12 31.23688	05 00 33.29	+24 29 19.1	18.9	704
1999 AE ₈	2003 01 09.35401	10 23 35.90	+17 24 46.5	18.2	704	1999 AM ₁₄	2002 12 31.25180	05 00 32.62	+24 29 17.5	19.4	704
1999 AE ₈	2003 01 09.36893	10 23 35.60	+17 24 45.8	18.5	704	1999 AM ₁₄	2002 12 31.26672	05 00 31.77	+24 29 15.9	19.0	704
1999 AE ₈	2003 01 09.38360	10 23 35.15	+17 24 46.5	18.8	704	1999 AM ₁₄	2002 12 31.28311	05 00 31.00	+24 29 14.0	18.9	704
1999 AJ ₈	2002 12 31.23346	04 48 39.05	+16 01 29.7	18.7	704	1999 AM ₁₄	2003 01 04.22989	04 57 35.56	+24 22 23.7	18.9	704
1999 AJ ₈	2002 12 31.24923	04 48 38.35	+16 01 33.7	19.0	704	1999 AM ₁₄	2003 01 04.24432	04 57 34.96	+24 22 22.3	19.2	704
1999 AJ ₈	2002 12 31.26468	04 48 37.60	+16 01 38.9	18.8	704	1999 AM ₁₄	2003 01 04.25883	04 57 34.31	+24 22 20.9	18.9	704
1999 AJ ₈	2002 12 31.28073	04 48 36.82	+16 01 44.0	18.6	704	1999 AM ₁₄	2003 01 04.27330	04 57 33.68	+24 22 19.1	19.1	704
1999 AJ ₈	2002 12 31.29589	04 48 36.10	+16 01 47.0	19.4	704	1999 AM ₁₄	2003 01 04.28807	04 57 33.02	+24 22 18.2	19.6	704
1999 AJ ₈	2003 01 07.22624	04 43 58.67	+16 35 00.1	18.8	704	1999 AM ₁₄	2003 01 08.17711	04 55 05.35	+24 15 49.6	18.8	704
1999 AJ ₈	2003 01 07.24129	04 43 58.11	+16 35 04.8	19.0	704	1999 AM ₁₄	2003 01 08.19169	04 55 04.79	+24 15 48.3	19.1	704
1999 AJ ₈	2003 01 07.25623	04 43 57.60	+16 35 08.4	19.1	704	1999 AM ₁₄	2003 01 08.20630	04 55 04.29	+24 15 47.1	19.1	704
1999 AJ ₈	2003 01 07.27117	04 43 57.05	+16 35 12.8	18.9	704	1999 AM ₁₄	2003 01 08.22083	04 55 03.82	+24 15 45.8	19.4	704
1999 AJ ₈	2003 01 07.28608	04 43 56.47	+16 35 17.0	19.5	704	1999 AM ₁₄	2003 01 08.23544	04 55 03.23	+24 15 44.4	19.4	704
1999 AK ₈	2002 12 30.29693	07 10 50.53	+27 19 48.9	17.8	704	1999 AE ₁₇	2003 01 04.30635	07 55 04.33	+17 56 57.1	18.3	704
1999 AK ₈	2002 12 30.31263	07 10 49.43	+27 19 49.9	17.8	704	1999 AE ₁₇	2003 01 04.32052	07 55 03.56	+17 56 59.8	19.3	704
1999 AK ₈	2002 12 30.32771	07 10 48.37	+27 19 51.1	17.8	704	1999 AE ₁₇	2003 01 04.34914	07 55 01.94	+17 57 08.0	19.5	704
1999 AK ₈	2002 12 30.34282	07 10 47.29	+27 19 51.7	17.7	704	1999 AE ₁₇	2003 01 04.36337	07 55 01.09	+17 57 09.9	19.4	704
1999 AK ₈	2002 12 30.35789	07 10 46.22	+27 19 52.3	17.7	704	1999 AE ₁₇	2003 01 08.31877	07 51 18.46	+18 11 04.9	18.7	704
1999 AK ₈	2003 01 05.30144	07 03 58.00	+27 24 15.4	17.8	704	1999 AE ₁₇	2003 01 08.33349	07 51 17.60	+18 11 07.6	18.8	704
1999 AK ₈	2003 01 05.31715	07 03 56.89	+27 24 15.8	18.4	704	1999 AE ₁₇	2003 01 08.34819	07 51 16.65	+18 11 11.3	18.6	704
1999 AK ₈	2003 01 05.33272	07 03 55.77	+27 24 16.4	18.1	704	1999 AE ₁₇	2003 01 08.36281	07 51 15.84	+18 11 13.7	19.0	704
1999 AK ₈	2003 01 05.34812	07 03 54.70	+27 24 17.0	18.0	704	1999 AC ₁₇	2003 01 05.15331	03 25 22.31	+27 53 59.8	19.1	704
1999 AK ₈	2003 01 05.36367	07 03 53.56	+27 24 18.0	18.6	704	1999 AC ₁₇	2003 01 05.16861	03 25 22.37	+27 53 54.2	19.4	704
1999 AK ₈	2003 01 09.18065	06 59 34.28	+27 25 22.5	18.1	704	1999 AC ₁₇	2003 01 05.18383	03 25 22.44	+27 53 49.2	19.3	704
1999 AK ₈	2003 01 09.19572	06 59 33.27	+27 25 22.7	18.2	704	1999 AC ₁₇	2003 01 05.19912	03 25 22.51	+27 53 43.4	19.5	704
1999 AK ₈	2003 01 09.21086	06 59 32.26	+27 25 23.5	18.5	704	1999 AC ₁₇	2003 01 05.21459	03 25 22.63	+27 53 38.4	19.4	704
1999 AK ₈	2003 01 09.22657	06 59 31.13	+27 25 23.0	18.2	704	1999 AN ₁₈	1998 10 12.40031	02 23 34.42	+07 41 36.4	18.6	R 699
1999 AK ₈	2003 01 09.24205	06 59 30.05	+27 25 23.3	18.0	704	1999 AN ₁₈	1998 10 12.43432	02 23 32.83	+07 41 29.2		699
1999 AP ₈	2003 01 01.49192	12 10 59.80	+04 44 27.5	20.0	704	1999 AN ₁₈	1998 10 12.45914	02 23 31.44	+07 41 24.5		699
1999 AP ₈	2003 01 01.50677	12 11 00.74	+04 44 26.0	19.5	704	1999 AW ₁₉	2003 01 01.07686	00 48 58.95	+10 09 46.3	19.3	704
1999 AP ₈	2003 01 01.52162	12 11 01.78	+04 44 24.1	19.7	704	1999 AW ₁₉	2003 01 01.10674	00 49 00.32	+10 09 53.3	19.8	704
1999 AP ₈	2003 01 05.48570	12 15 36.93	+04 38 30.2	18.6	704	1999 AW ₁₉	2003 01 01.12144	00 49 00.88	+10 09 56.8	19.6	704
1999 AP ₈	2003 01 05.50050	12 15 37.86	+04 38 29.5	19.2	704	1999 AW ₁₉	2003 01 01.13615	00 49 01.54	+10 09 58.7	19.6	704
1999 AP ₈	2003 01 05.51544	12 15 38.84	+04 38 27.3	18.7	704	1999 AW ₁₉	2003 01 02.03662	00 49 42.36	+10 13 11.2	19.1	R 460
1999 AP ₈	2003 01 05.53016	12 15 39.81	+04 38 27.2	19.1	704	1999 AW ₁₉	2003 01 02.04958	00 49 42.82	+10 13 13.0	19.7	R 460
1999 AP ₈	2003 01 09.41116	12 19 48.82	+04 35 47.3	19.4	704	1999 AW ₁₉	2003 01 05.07685	00 52 05.14	+10 24 33.7	19.3	704
1999 AP ₈	2003 01 09.42584	12 19 49.60	+04 35 49.2	19.4	704	1999 AW ₁₉	2003 01 05.09227	00 52 05.87	+10 24 38.2	19.9	704
1999 AP ₈	2003 01 09.44099	12 19 50.61	+04 35 46.7	19.2	704	1999 AW ₁₉	2003 01 05.10732	00 52 06.60	+10 24 40.3	20.0	704
1999 AP ₈	2003 01 09.45631	12 19 51.47	+04 35 47.4	19.7	704	1999 AW ₁₉	2003 01 05.12240	00 52 07.23	+10 24 44.5	19.9	704
1999 AW ₈	2003 01 01.07425	00 21 56.86	+11 51 18.6	18.6	704	1999 AF ₂₀	2002 12 27.20282	07 38 55.51	+26 39 53.2	18.7	R 699
1999 AW ₈	2003 01 01.08951	00 21 57.73	+11 51 20.3	19.1	704	1999 AF ₂₀	2002 12 27.22071	07 38 54.36	+26 39 56.3		699
1999 AW ₈	2003 01 01.10438	00 21 58.56	+11 51 22.5	19.3	704	1999 AF ₂₀	2002 12 27.23856	07 38 53.31	+26 39 57.4		699
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1999 AW ₈	2003 01 01.13379	00 22 00.07	+11 51 23.7	19.3	704	1999 AF ₂₀	2003 01 05.30408	07 29 03.42	+26 46 07.2	18.6	704
1999 AR ₉	2002 12 31.06725	23 31 06.38	+17 26 45.9	18.6	704	1999 AF ₂₀	2003 01 05.31973	07 29 02.30	+26 46 07.0	19.0	704
1999 AR ₉	2002 12 31.08383	23 31 07.36	+17 26 52.2	19.2	704	1999 AF ₂₀	2003 01 05.33530	07 29 01.20	+26 46 07.4	19.0	704
1999 AR ₉	2002 12 31.10019	23 31 08.32	+17 26 56.9	18.6	704	1999 AF ₂₀	2003 01 05.36627	07 28 59.02	+26 46 08.8	20.0	704
1999 AR ₉	2002 12 31.11662	23 31 09.29	+17 27 01.3	18.5	704	1999 AF ₂₀	2003 01 09.18191	07 24 41.18	+26 46 43.1		

1999 AD ₂₁	2003 01 09.38185	10 14 45.61	+16 25 24.0	18.8	704	1999 AS ₂₅	2003 01 01.27100	04 25 31.18	+07 50 22.3	19.1	704
1999 AJ ₂₁	2003 01 01.22794	05 09 09.52	+08 30 09.4	18.2	704	1999 AS ₂₅	2003 01 01.28687	04 25 30.64	+07 50 25.0	19.4	704
1999 AJ ₂₁	2003 01 01.24368	05 09 08.79	+08 30 15.0	17.7	704	1999 AS ₂₅	2003 01 05.16194	04 23 30.81	+08 01 02.1	19.0	704
1999 AJ ₂₁	2003 01 01.25935	05 09 08.06	+08 30 20.0	17.9	704	1999 AS ₂₅	2003 01 05.17862	04 23 30.28	+08 01 05.3	19.0	704
1999 AJ ₂₁	2003 01 01.26983	05 09 07.57	+08 30 25.4	17.8	704	1999 AS ₂₅	2003 01 05.19661	04 23 29.79	+08 01 08.0	19.3	704
1999 AJ ₂₁	2003 01 01.27523	05 09 07.26	+08 30 26.5	18.2	704	1999 AS ₂₅	2003 01 05.21283	04 23 29.27	+08 01 11.1	18.9	704
1999 AJ ₂₁	2003 01 01.28472	05 09 06.85	+08 30 30.3	18.1	704	1999 AS ₂₅	2003 01 05.22838	04 23 28.84	+08 01 13.8	18.9	704
1999 AJ ₂₁	2003 01 01.29110	05 09 06.50	+08 30 32.3	18.0	704	1999 AY ₂₅	2003 01 02.45636	11 17 26.01	+02 35 47.5	19.4	704
1999 AJ ₂₁	2003 01 01.29988	05 09 06.12	+08 30 36.3	18.1	704	1999 AY ₂₅	2003 01 02.50187	11 17 27.86	+02 35 33.2	20.0	704
1999 AJ ₂₁	2003 01 01.31483	05 09 05.44	+08 30 40.9	18.0	704	1999 AY ₂₅	2003 01 02.51735	11 17 28.55	+02 35 30.4	19.0	704
1999 AJ ₂₁	2003 01 01.33007	05 09 04.69	+08 30 47.6	18.2	704	1999 AY ₂₅	2003 01 08.45876	11 21 18.34	+02 07 04.6	19.1	704
1999 AJ ₂₁	2003 01 05.23612	05 06 17.04	+08 55 09.5	17.7	704	1999 AY ₂₅	2003 01 08.47363	11 21 18.79	+02 07 02.5	19.5	704
1999 AJ ₂₁	2003 01 05.25134	05 06 16.40	+08 55 15.2	18.4	704	1999 AY ₂₅	2003 01 08.48798	11 21 19.28	+02 06 57.5	19.5	704
1999 AJ ₂₁	2003 01 05.26763	05 06 15.67	+08 55 21.6	18.1	704	1999 AY ₂₅	2003 01 08.50266	11 21 19.75	+02 06 53.8	19.6	704
1999 AJ ₂₁	2003 01 05.28279	05 06 15.07	+08 55 27.6	18.0	704	1999 AG ₂₆	2000 04 27.36444	15 38 30.46	-13 01 05.0	21.1 V	691
1999 AJ ₂₁	2003 01 05.29796	05 06 14.44	+08 55 33.2	18.2	704	1999 AG ₂₆	2000 04 27.38579	15 38 29.32	-13 01 01.5	21.0 V	691
1999 AQ ₂₂	2002 12 31.22057	04 48 02.98	+22 54 11.7	19.5	704	1999 AG ₂₆	2000 04 27.40713	15 38 28.22	-13 01 58.0	20.9 V	691
1999 AQ ₂₂	2002 12 31.23573	04 48 02.10	+22 54 15.3	20.1	704	1999 AG ₂₆	2000 05 03.41268	15 33 09.60	-12 44 06.1	20.7 V	691
1999 AQ ₂₂	2002 12 31.25065	04 48 01.11	+22 54 19.6	19.7	704	1999 AG ₂₆	2000 05 03.43624	15 33 08.30	-12 44 01.9	20.9 V	691
1999 AQ ₂₂	2002 12 31.26557	04 48 00.13	+22 54 24.5	19.8	704	1999 AG ₂₆	2000 05 03.45828	15 33 07.05	-12 43 58.2	20.8 V	691
1999 AQ ₂₂	2002 12 31.28196	04 47 59.11	+22 54 29.5	19.3	704	1999 AJ ₂₆	2003 01 01.46536	09 05 59.63	+18 03 45.1	19.8 V	291
1999 AQ ₂₂	2003 01 04.22833	04 44 08.79	+23 14 30.6	19.3	704	1999 AJ ₂₆	2003 01 01.48983	09 05 58.89	+18 03 52.3	19.6 V	291
1999 AQ ₂₂	2003 01 04.24288	04 44 07.89	+23 14 34.7	19.8	704	1999 AJ ₂₆	2003 01 01.51424	09 05 58.22	+18 03 59.6	19.4 V	291
1999 AQ ₂₂	2003 01 04.25738	04 44 07.03	+23 14 39.6	19.5	704	1999 AJ ₂₆	2003 01 04.37138	09 04 32.19	+18 19 00.6	19.2	704
1999 AQ ₂₂	2003 01 04.27185	04 44 06.21	+23 14 43.6	19.7	704	1999 AJ ₂₆	2003 01 04.38566	09 04 31.74	+18 19 06.1	19.6	704
1999 AQ ₂₂	2003 01 04.28650	04 44 05.41	+23 14 47.5	19.4	704	1999 AJ ₂₆	2003 01 04.39981	09 04 31.23	+18 19 10.2	19.5	704
1999 AQ ₂₂	2003 01 08.19047	04 40 42.77	+23 34 28.9	19.5	704	1999 AJ ₂₆	2003 01 04.41411	09 04 30.74	+18 19 14.9	19.7	704
1999 AQ ₂₂	2003 01 08.20504	04 40 42.08	+23 34 32.0	19.1	704	1999 AJ ₂₆	2003 01 04.42824	09 04 30.27	+18 19 18.9	19.5	704
1999 AQ ₂₂	2003 01 08.21961	04 40 41.33	+23 34 36.6	19.4	704	1999 AJ ₂₆	2003 01 08.38554	09 02 06.63	+18 41 59.6	18.8	704
1999 AQ ₂₂	2003 01 08.23421	04 40 40.56	+23 34 41.1	20.1	704	1999 AJ ₂₆	2003 01 08.40061	09 02 05.97	+18 42 04.6	19.1	704
1999 AR ₂₂	2003 01 04.15562	03 04 25.88	+17 02 15.5	19.4	704	1999 AJ ₂₆	2003 01 08.41495	09 02 05.36	+18 42 09.7	18.7	704
1999 AR ₂₂	2003 01 04.17172	03 04 25.62	+17 02 18.3	20.0	704	1999 AJ ₂₆	2003 01 08.42939	09 02 04.75	+18 42 15.0	19.2	704
1999 AR ₂₂	2003 01 04.18799	03 04 25.36	+17 02 20.4	19.8	704	1999 AJ ₂₆	2003 01 08.44379	09 02 04.19	+18 42 19.4	18.9	704
1999 AR ₂₂	2003 01 04.21712	03 04 24.88	+17 02 23.8	19.9	704	1999 AY ₂₈	2002 12 31.30083	08 02 09.11	+20 14 59.9	19.7	704
1999 AS ₂₂	2003 01 07.33720	07 37 24.13	+38 05 39.3	18.9	704	1999 AY ₂₈	2002 12 31.31578	08 02 08.42	+20 15 02.3	19.7	704
1999 AS ₂₂	2003 01 07.35230	07 37 23.11	+38 05 45.3	18.6	704	1999 AY ₂₈	2002 12 31.34523	08 02 06.84	+20 15 06.8	19.4	704
1999 AS ₂₂	2003 01 07.36759	07 37 22.00	+38 05 51.5	18.9	704	1999 AY ₂₈	2002 12 31.35994	08 02 06.02	+20 15 08.5	19.7	704
1999 AS ₂₂	2003 01 08.30271	07 36 19.07	+38 11 50.8	18.8	704	1999 AY ₂₉	2002 12 31.22472	05 22 59.42	+20 33 51.7	19.5	704
1999 AS ₂₂	2003 01 08.31809	07 36 17.99	+38 11 57.3	18.7	704	1999 AY ₂₉	2002 12 31.23980	05 22 58.64	+20 33 52.2	19.6	704
1999 AS ₂₂	2003 01 08.33279	07 36 16.95	+38 12 02.9	18.4	704	1999 AY ₂₉	2002 12 31.25472	05 22 57.85	+20 33 52.6	19.4	704
1999 AS ₂₂	2003 01 08.36224	07 36 14.92	+38 12 14.5	19.0	704	1999 AY ₂₉	2002 12 31.26969	05 22 57.01	+20 33 53.5	19.6	704
1999 AS ₂₂	2003 01 09.24506	07 35 15.15	+38 17 43.8	18.7	704	1999 AY ₂₉	2002 12 31.28603	05 22 56.17	+20 33 53.7	19.8	704
1999 AS ₂₂	2003 01 09.25985	07 35 14.11	+38 17 49.6	19.1	704	1999 AY ₂₉	2003 01 04.23315	05 19 41.60	+20 37 00.3	19.3	704
1999 AS ₂₂	2003 01 09.27457	07 35 13.07	+38 17 55.5	18.8	704	1999 AY ₂₉	2003 01 04.24760	05 19 40.91	+20 37 01.3	19.3	704
1999 AS ₂₂	2003 01 09.28972	07 35 12.00	+38 18 01.2	18.6	704	1999 AY ₂₉	2003 01 04.26219	05 19 40.20	+20 37 02.2	19.7	704
1999 AS ₂₂	2003 01 09.30451	07 35 10.93	+38 18 06.7	18.7	704	1999 AY ₂₉	2003 01 04.27665	05 19 39.49	+20 37 02.8	19.3	704
1999 AW ₂₂	2002 12 27.31500	08 02 07.30	+63 00 53.1	18.9	704	1999 AY ₂₉	2003 01 04.29140	05 19 38.75	+20 37 03.4	19.5	704
1999 AW ₂₂	2002 12 27.34552	08 02 04.39	+63 01 07.9	19.2	704	1999 AY ₂₉	2003 01 08.24125	05 16 44.81	+20 40 32.3	19.4	704
1999 AW ₂₂	2002 12 27.36005	08 02 03.03	+63 01 14.1	19.0	704	1999 AY ₂₉	2003 01 08.25596	05 16 44.08	+20 40 32.5	19.6	704
1999 AW ₂₂	2002 12 27.37457	08 02 01.62	+63 01 21.0	18.9	704	1999 AY ₂₉	2003 01 08.27171	05 16 43.42	+20 40 33.4	20.0	704
1999 AW ₂₂	2002 12 28.29252	08 00 34.31	+63 08 30.7	18.7	704	1999 AY ₂₉	2003 01 08.28674	05 16 42.77	+20 40 33.9	19.7	704
1999 AW ₂₂	2002 12 28.30719	08 00 32.88	+63 08 36.6	18.8	704	1999 AY ₂₉	2003 01 08.30146	05 16 42.15	+20 40 34.7	19.7	704
1999 AW ₂₂	2002 12 28.32164	08 00 31.49	+63 08 42.4	18.8	704	1999 AY ₃₀	2003 01 07.31369	08 09 34.25	+15 30 28.1	19.2	704
1999 AW ₂₂	2002 12 28.35056	08 00 28.63	+63 08 56.5	19.2	704	1999 AY ₃₀	2003 01 07.32929	08 09 33.32	+15 30 34.5	19.7	704
1999 AW ₂₂	2003 01 08.22239	07 40 44.86	+64 10 16.5	18.4 R	699	1999 AY ₃₀	2003 01 07.36174	08 09 31.53	+15 30 46.7	19.8	704
1999 AW ₂₂	2003 01 08.23877	07 40 42.71	+64 10 21.8		699	1999 AY ₃₀	2003 01 07.37677	08 09 30.70	+15 30 51.8	19.3	704
1999 AW ₂₂	2003 01 08.25512	07 40 40.81	+64 10 24.7		699	1999 AZ ₃₀	2002 12 28.18174	04 22 41.61	+15 17 19.1	18.4 R	699
1999 AW ₂₂	2003 01 08.27144	07 40 38.91	+64 10 28.6		699	1999 AZ ₃₀	2002 12 28.20342	04 22 40.77	+15 17 23.2		699
1999 AB ₂₃	2002 12 31.29557	07 07 16.09	+21 03 52.4	18.9	704	1999 AZ ₃₀	2002 12 28.22507	04 22 40.01	+15 17 25.8		699
1999 AB ₂₃	2002 12 31.31052	07 07 15.18	+21 03 57.8	18.6	704	1999 AZ ₃₀	2002 12 28.24670	04 22 39.10	+15 17 28.2		699
1999 AB ₂₃	2002 12 31.32527	07 07 14.29	+21 04 02.9	18.2	704	1999 AZ ₃₀	2002 12 31.14020	04 21 09.58	+15 24 24.7	18.6 R	699
1999 AB ₂₃	2002 12 31.33996	07 07 13.40	+21 04 07.6	18.0	704	1999 AZ ₃₀	2002 12 31.16344	04 21 08.82	+15 24 27.7		699
1999 AB ₂₃	2002 12 31.35466	07 07 12.54	+21 04 12.3	18.3	704	1999 AZ ₃₀	2002 12 31.18672	04 21 08.17	+15 24 31.3		699
1999 AB ₂₃	2003 01 04.30083	07 03 18.76	+21 26 32.8	18.9	704	1999 AZ ₃₀	2002 12 31.20983	04 21 07.43	+15 24 35.0		699
1999 AB ₂₃	2003 01 04.31501	07 03 17.92	+21 26 37.3	19.2	704	1999 AZ ₃₀	2002 12 31.23064	04 21 06.84	+15 24 37.5	18.6	704
1999 AB ₂₃	2003 01 04.32923	07 03 16.91	+21 26 41.7	18.4	704	1999 AZ ₃₀	2002 12 31.26186	04 21 05.82	+15 24 43.2	19.4	704
1999 AB ₂₃	2003 01 08.31382	06 59 17.25	+21 49 12.8	18.1	704	1999 AZ ₃₀	2002 12 31.27790	04 21 05.39	+15 24 45.6	19.1	704
1999 AB ₂₃	2003 01 08.32831	06 59 16.43	+21 49 17.4	18.2	704	1999 AZ ₃₀	2003 01 01.18791	04 20 40.76	+15 27 09.3	18.7	704
1999 AB ₂₃	2003 01 08.34315	06 59 15.52	+21 49 22.9	18.7	704	1999 AZ ₃₀	2003 01 01.20289	04 20 40.33	+15 27 11.6	18.9	704
1999 AB ₂₃	2003 01 08.35777	06 59 14.62	+21 49 27.2	19.0	704	1999 AZ					

1999 AS ₃₁	2003 01 08.40564	09 51 51.26	+15 17 20.2	19.3	704	1999 BQ	2002 12 19.44348	08 53 28.16	+17 21 04.5	20.3	644
1999 AS ₃₁	2003 01 08.42002	09 51 50.80	+15 17 21.1	19.2	704	1999 BQ	2002 12 19.46488	08 53 27.61	+17 21 02.5	20.3	644
1999 AS ₃₁	2003 01 08.43446	09 51 50.29	+15 17 23.3	19.1	704	1999 BQ	2002 12 19.46846	08 53 27.42	+17 21 03.2	18.7	644
1999 AS ₃₁	2003 01 08.44883	09 51 49.79	+15 17 24.6	19.0	704	1999 BQ	2002 12 19.48523	08 53 27.14	+17 20 59.5	19.5	644
1999 AJ ₃₃	2003 01 02.46469	12 45 10.44	+01 07 31.0	18.9	704	1999 BQ	2002 12 19.48882	08 53 26.94	+17 21 00.6	18.6	644
1999 AJ ₃₃	2003 01 02.47997	12 45 11.41	+01 07 27.2	19.1	704	1999 BQ	2002 12 19.50908	08 53 26.44	+17 20 58.4	18.7	644
1999 AJ ₃₃	2003 01 02.49518	12 45 12.46	+01 07 26.0	19.6	704	1999 BQ	2002 12 31.40652	08 46 53.64	+17 04 39.3	19.1	704
1999 AJ ₃₃	2003 01 02.51037	12 45 13.40	+01 07 21.9	19.4	704	1999 BQ	2002 12 31.42174	08 46 52.94	+17 04 38.1	18.7	704
1999 AQ ₃₃	2002 12 29.23538	04 50 56.30	+34 42 58.2	17.8	704	1999 BQ	2002 12 31.43670	08 46 52.25	+17 04 37.4	18.8	704
1999 AQ ₃₃	2002 12 29.25069	04 50 55.52	+34 42 50.4	18.3	704	1999 BQ	2003 01 04.36917	08 43 48.82	+17 01 43.1	18.3	704
1999 AQ ₃₃	2002 12 29.26598	04 50 54.79	+34 42 42.4	18.3	704	1999 BQ	2003 01 04.38347	08 43 48.08	+17 01 42.4	18.5	704
1999 AQ ₃₃	2002 12 29.29578	04 50 53.28	+34 42 27.3	18.6	704	1999 BQ	2003 01 04.39764	08 43 47.30	+17 01 41.8	18.7	704
1999 AQ ₃₃	2003 01 04.24065	04 46 49.66	+33 50 46.0	17.8	704	1999 BQ	2003 01 04.41192	08 43 46.57	+17 01 41.5	18.8	704
1999 AQ ₃₃	2003 01 04.25710	04 46 49.07	+33 50 36.8	18.0	704	1999 BQ	2003 01 04.42609	08 43 45.84	+17 01 41.1	18.9	704
1999 AQ ₃₃	2003 01 04.27339	04 46 48.43	+33 50 28.4	18.1	704	1999 BQ	2003 01 08.32378	08 40 21.64	+16 59 47.1	18.1	704
1999 AQ ₃₃	2003 01 04.28993	04 46 47.90	+33 50 19.0	18.3	704	1999 BQ	2003 01 08.33865	08 40 20.77	+16 59 47.0	18.7	704
1999 AQ ₃₄	2003 01 01.38078	09 04 51.82	+07 59 28.1	18.1	704	1999 BQ	2003 01 08.35326	08 40 19.94	+16 59 47.0	18.5	704
1999 AQ ₃₄	2003 01 01.39584	09 04 51.45	+07 59 32.9	18.4	704	1999 BQ	2003 01 08.36794	08 40 19.12	+16 59 46.6	18.5	704
1999 AQ ₃₄	2003 01 01.41086	09 04 51.05	+07 59 37.3	18.5	704	1999 BQ	2003 01 08.38252	08 40 18.28	+16 59 45.9	18.5	704
1999 AQ ₃₄	2003 01 01.42629	09 04 50.68	+07 59 42.6	18.1	704	1999 BT	2003 01 04.17821	02 47 55.51	+26 31 24.2	19.4	704
1999 AQ ₃₄	2003 01 01.44196	09 04 50.36	+07 59 46.5	18.1	704	1999 BT	2003 01 04.19525	02 47 55.92	+26 31 17.6	18.9	704
1999 AQ ₃₄	2003 01 02.25041	09 04 32.13	+08 03 46.0	17.8 R	699	1999 BT	2003 01 04.21181	02 47 56.30	+26 31 11.7	19.1	704
1999 AQ ₃₄	2003 01 02.27181	09 04 31.55	+08 03 53.2		699	1999 BG ₁	2002 12 31.23637	05 07 26.57	+15 22 18.2	18.6	704
1999 AQ ₃₄	2003 01 02.29312	09 04 31.01	+08 03 59.9		699	1999 BG ₁	2002 12 31.25175	05 07 25.72	+15 22 21.3	19.0	704
1999 AQ ₃₄	2003 01 02.31455	09 04 30.50	+08 04 05.8		699	1999 BG ₁	2002 12 31.26689	05 07 24.91	+15 22 24.6	19.0	704
1999 AQ ₃₄	2003 01 02.36835	09 04 29.08	+08 04 22.0	18.4	704	1999 BG ₁	2002 12 31.28291	05 07 24.03	+15 22 27.9	19.3	704
1999 AQ ₃₄	2003 01 02.38490	09 04 28.64	+08 04 27.8	18.6	704	1999 BG ₁	2002 12 31.29808	05 07 23.17	+15 22 30.8	18.8	704
1999 AQ ₃₄	2003 01 02.40022	09 04 28.24	+08 04 32.5	18.7	704	1999 BG ₁	2003 01 07.22846	05 01 34.46	+15 47 11.8	18.7	704
1999 AQ ₃₄	2003 01 07.38264	09 02 08.05	+08 33 04.0	18.4	704	1999 BG ₁	2003 01 07.24342	05 01 33.72	+15 47 14.9	19.3	704
1999 AQ ₃₄	2003 01 07.39744	09 02 07.54	+08 33 09.7	18.8	704	1999 BG ₁	2003 01 07.25835	05 01 33.02	+15 47 17.8	19.2	704
1999 AQ ₃₄	2003 01 07.41188	09 02 07.04	+08 33 15.4	18.9	704	1999 BG ₁	2003 01 07.27335	05 01 32.35	+15 47 21.8	19.7	704
1999 AQ ₃₄	2003 01 07.42642	09 02 06.55	+08 33 21.3	18.6	704	1999 BG ₁	2003 01 07.28821	05 01 31.67	+15 47 23.8	19.1	704
1999 AQ ₃₄	2003 01 07.44097	09 02 06.05	+08 33 26.8	18.9	704	1999 BQ ₁	2002 12 29.22931	03 43 20.42	+33 40 55.7	18.7	704
1999 AQ ₃₄	2003 01 08.37895	09 01 35.30	+08 39 28.4	18.1	704	1999 BQ ₁	2002 12 29.24462	03 43 20.09	+33 40 51.8	19.0	704
1999 AQ ₃₄	2003 01 08.39345	09 01 34.74	+08 39 34.2	18.0	704	1999 BQ ₁	2002 12 29.26011	03 43 19.83	+33 40 46.3	18.6	704
1999 AQ ₃₄	2003 01 08.40802	09 01 34.23	+08 39 39.6	18.2	704	1999 BQ ₁	2003 01 04.18457	03 41 59.87	+33 11 23.8	19.1	704
1999 AQ ₃₄	2003 01 08.42300	09 01 33.72	+08 39 45.4	18.2	704	1999 BQ ₁	2003 01 04.20127	03 41 59.76	+33 11 18.9	19.3	704
1999 AQ ₃₄	2003 01 08.43785	09 01 33.17	+08 39 51.5	17.8	704	1999 BQ ₁	2003 01 04.21781	03 41 59.61	+33 11 13.7	20.0	704
1999 AJ ₃₅	2001 06 27.33681	20 01 36.85	-19 38 59.5	20.7 V	691	1999 BQ ₁	2003 01 04.23455	03 41 59.51	+33 11 08.5	19.3	704
1999 AJ ₃₅	2001 06 27.35941	20 01 35.80	-19 39 00.7	20.8 V	691	1999 BQ ₁	2003 01 07.16164	03 41 48.62	+32 57 24.5	18.4	704
1999 AJ ₃₅	2001 06 27.38202	20 01 34.79	-19 39 02.1	21.0 V	691	1999 BQ ₁	2003 01 07.17845	03 41 48.51	+32 57 19.5	19.2	704
1999 AK ₃₇	1998 12 14.11056	03 15 08.11	+22 31 56.8	18.2	704	1999 BQ ₁	2003 01 07.19552	03 41 48.49	+32 57 14.5	19.0	704
1999 AK ₃₇	1998 12 14.13237	03 15 07.53	+22 31 39.4	18.8	704	1999 BS ₁	2003 01 07.23731	03 41 48.43	+32 57 02.7	18.8	704
1999 AK ₃₇	1998 12 14.15470	03 15 07.17	+22 31 21.3	19.1	704	1999 BS ₁	2001 08 25.26614	21 42 08.22	-01 52 23.3	19.0	704
1999 AK ₃₇	1998 12 14.17653	03 15 06.58	+22 31 05.4	19.4	704	1999 BS ₁	2001 08 25.27913	21 42 07.54	-01 52 25.9	19.6	704
1999 AK ₃₇	1998 12 14.19837	03 15 06.16	+22 30 48.6	18.6	704	1999 BS ₁	2001 08 25.29210	21 42 06.82	-01 52 27.2	19.1	704
1999 AJ ₃₈	2002 12 28.35360	08 16 52.71	+43 57 01.7	17.1	704	1999 BS ₁	2001 08 25.30511	21 42 06.08	-01 52 29.1	19.3	704
1999 AJ ₃₈	2002 12 28.36774	08 16 51.99	+43 57 08.5	17.2	704	1999 BS ₁	2001 08 25.31816	21 42 05.40	-01 52 31.0	19.2	704
1999 AJ ₃₈	2002 12 28.38190	08 16 51.24	+43 57 15.9	17.2	704	1999 BS ₁	2002 12 30.23765	05 06 50.89	+29 11 25.1	18.4	704
1999 AJ ₃₈	2002 12 28.39611	08 16 50.49	+43 57 23.2	17.1	704	1999 BS ₁	2002 12 30.26786	05 06 49.22	+29 11 12.3	18.5	704
1999 AJ ₃₈	2002 12 28.41028	08 16 49.74	+43 57 30.4	16.9	704	1999 BS ₁	2002 12 30.28308	05 06 48.34	+29 11 05.1	18.5	704
1999 AJ ₃₈	2002 12 29.30089	08 16 06.22	+44 05 07.9	16.6	704	1999 BS ₁	2003 01 05.22621	05 02 01.11	+28 26 05.2	18.1	704
1999 AJ ₃₈	2002 12 29.31628	08 16 05.41	+44 05 15.9	17.2	704	1999 BS ₁	2003 01 05.24161	05 02 00.42	+28 25 58.2	18.5	704
1999 AJ ₃₈	2002 12 29.33138	08 16 04.58	+44 05 23.3	17.4	704	1999 BS ₁	2003 01 05.25721	05 01 59.70	+28 25 50.9	18.3	704
1999 AJ ₃₈	2002 12 29.36142	08 16 02.98	+44 05 38.7	17.4	704	1999 BS ₁	2003 01 05.27265	05 01 58.98	+28 25 44.3	18.5	704
1999 AJ ₃₈	2002 12 30.29072	08 15 15.14	+44 13 23.4	17.1	704	1999 BS ₁	2003 01 05.28811	05 01 58.28	+28 25 36.9	18.8	704
1999 AJ ₃₈	2002 12 30.30638	08 15 14.24	+44 13 31.3	16.9	704	1999 BD ₂	2003 01 04.46547	12 57 48.16	-06 05 22.4	19.2	704
1999 AJ ₃₈	2002 12 30.32149	08 15 13.38	+44 13 38.9	16.9	704	1999 BD ₂	2003 01 04.47935	12 57 49.32	-06 05 21.0	19.0	704
1999 AJ ₃₈	2002 12 30.33662	08 15 12.55	+44 13 46.4	16.9	704	1999 BD ₂	2003 01 04.49370	12 57 50.57	-06 05 19.2	19.2	704
1999 AJ ₃₈	2002 12 30.35169	08 15 11.72	+44 13 53.8	17.1	704	1999 BD ₂	2003 01 04.50806	12 57 51.77	-06 05 18.8	19.1	704
1999 AF ₃₉	1996 01 25.43974	10 24 13.76	+15 42 06.5		691	1999 BG ₂	2003 01 03.14009	03 26 35.78	-17 47 42.8	19.0	704
1999 AF ₃₉	1996 01 25.46147	10 24 12.57	+15 42 09.8	19.1 V	691	1999 BG ₂	2003 01 03.15441	03 26 35.70	-17 47 36.4	19.3	704
1999 AF ₃₉	1996 01 25.48433	10 24 11.34	+15 42 13.0		691	1999 BG ₂	2003 01 03.19736	03 26 35.58	-17 47 13.9	19.4	704
1999 AF ₃₉	2000 04 25.20409	11 56 00.54	-06 47 01.8	19.5 R	699	1999 BG ₂	2003 01 04.22016	03 26 34.86	-17 38 21.8	18.2 R	699
1999 AF ₃₉	2000 04 25.21984	11 55 59.89	-06 46 59.1		699	1999 BG ₂	2003 01 04.23674	03 26 34.79	-17 38 12.6		699
1999 AF ₃₉	2000 04 25.23570	11 55 59.33	-06 46 55.1		699	1999 BG ₂	2003 01 04.25330	03 26 34.79	-17 38 04.1		699
1999 AF ₃₉	2000 04 25.25153	11 55 58.67	-06 46 52.7		699	1999 BG ₂	2003 01 04.26988	03 26 34.75	-17 37 55.3		699
1999 AF ₃₉	2002 12 31.36952	09 25 33.61	+25 22 42.1	18.9	704	1999 BL ₂	2002 12 27.19124	07 53 11.83	+25 00 25.3	18.5 R	699
1999 AF ₃₉	2002 12 31.38430	09 25 32.96	+25 22 43.8	19.1	704	1999 BL ₂	2002 12 27.20909	07 53 10.82	+25 00 27.6		699
1999 AF ₃₉	2002 12 31.39898	09 25 32.39	+25 22 46.4	19.3	704	1999 BL ₂	2002 12 27.22699	07 53 09.83	+25 00 28.2		699
1999 AF ₃₉	2002 12 31.41395	09 25 31.76	+25 22 48.9	19.1	704	1999 BL ₂	2002 12 27.2				

1999 BA ₃	2002 12 27.26624	08 53 23.84	+18 11 43.1	17.3 R	699	1999 BF ₅	2003 01 04.34080	06 31 44.49	+22 59 04.7	17.8	704
1999 BA ₃	2002 12 27.29035	08 53 23.54	+18 11 52.8		699	1999 BF ₅	2003 01 04.35511	06 31 43.50	+22 59 09.4	18.0	704
1999 BA ₃	2002 12 27.31435	08 53 23.22	+18 12 02.9		699	1999 BF ₅	2003 01 05.23317	06 30 48.99	+23 03 34.3	17.6	704
1999 BA ₃	2002 12 27.33828	08 53 22.94	+18 12 11.9		699	1999 BF ₅	2003 01 05.26471	06 30 46.94	+23 03 43.3	18.0	704
1999 BA ₃	2002 12 28.33656	08 53 11.41	+18 18 49.0	17.5 R	699	1999 BF ₅	2003 01 05.27988	06 30 45.99	+23 03 48.6	18.0	704
1999 BA ₃	2002 12 28.35889	08 53 11.18	+18 18 59.6		699	1999 BF ₅	2003 01 05.29505	06 30 45.00	+23 03 52.9	18.1	704
1999 BA ₃	2002 12 28.38116	08 53 10.78	+18 19 07.6		699	1999 BF ₅	2003 01 08.22744	06 27 44.46	+23 18 24.0	17.6	704
1999 BA ₃	2002 12 28.40334	08 53 10.40	+18 19 16.5		699	1999 BF ₅	2003 01 08.22769	06 27 44.43	+23 18 24.4	17.6	704
1999 BA ₃	2002 12 31.39213	08 52 23.12	+18 40 19.5	17.8	704	1999 BF ₅	2003 01 08.24283	06 27 43.47	+23 18 28.1	17.8	704
1999 BA ₃	2002 12 31.40729	08 52 22.79	+18 40 26.0	18.1	704	1999 BF ₅	2003 01 08.24778	06 27 43.17	+23 18 29.9	17.5	704
1999 BA ₃	2002 12 31.42251	08 52 22.45	+18 40 32.7	18.0	704	1999 BF ₅	2003 01 08.25752	06 27 42.55	+23 18 32.5	17.9	704
1999 BA ₃	2002 12 31.45330	08 52 21.81	+18 40 46.1	18.0	704	1999 BF ₅	2003 01 08.25778	06 27 42.55	+23 18 32.5	17.7	704
1999 BA ₃	2003 01 04.36953	08 50 52.48	+19 10 57.5	17.9	704	1999 BF ₅	2003 01 08.26257	06 27 42.24	+23 18 34.1	17.8	704
1999 BA ₃	2003 01 04.38383	08 50 52.04	+19 11 04.0	18.6	704	1999 BF ₅	2003 01 08.27211	06 27 41.63	+23 18 36.6	17.4	704
1999 BA ₃	2003 01 04.39801	08 50 51.62	+19 11 11.3	18.3	704	1999 BF ₅	2003 01 08.27237	06 27 41.64	+23 18 36.8	17.4	704
1999 BA ₃	2003 01 04.41229	08 50 51.23	+19 11 18.0	18.0	704	1999 BF ₅	2003 01 08.27828	06 27 41.24	+23 18 38.7	17.5	704
1999 BA ₃	2003 01 04.42645	08 50 50.82	+19 11 24.9	18.2	704	1999 BF ₅	2003 01 08.28670	06 27 40.71	+23 18 40.9	17.5	704
1999 BA ₃	2003 01 08.32453	08 48 52.75	+19 43 57.3	18.1	704	1999 BF ₅	2003 01 08.28697	06 27 40.71	+23 18 41.0	17.7	704
1999 BA ₃	2003 01 08.33940	08 48 52.19	+19 44 05.2	18.1	704	1999 BF ₅	2003 01 08.29327	06 27 40.30	+23 18 43.2	17.7	704
1999 BA ₃	2003 01 08.35399	08 48 51.66	+19 44 12.5	18.0	704	1999 BF ₅	2003 01 08.30812	06 27 39.33	+23 18 47.2	17.6	704
1999 BA ₃	2003 01 08.36867	08 48 51.13	+19 44 19.8	18.0	704	1999 BC ₅	1985 01 20.51073	06 37 37.35	-08 56 03.5		4 260
1999 BA ₃	2003 01 08.38335	08 48 50.57	+19 44 27.2	18.1	704	1999 BC ₅	1985 01 20.55239	06 37 35.16	-08 56 13.9		4 260
1999 BA ₃	2003 01 09.24627	08 48 21.04	+19 51 57.9	17.7	704	1999 BC ₅	1990 04 28.45079	10 59 00.76	-26 35 50.2		4 260
1999 BA ₃	2003 01 09.24654	08 48 21.10	+19 51 58.0	17.4	704	1999 BC ₅	1990 04 28.49246	10 59 01.24	-26 35 12.5		4 260
1999 BA ₃	2003 01 09.26183	08 48 20.46	+19 52 06.2	17.4	704	1999 BC ₅	1993 10 20.40278	05 07 36.56	+27 37 59.8		4 261
1999 BA ₃	2003 01 09.26211	08 48 20.48	+19 52 06.1	17.4	704	1999 BC ₅	1993 10 20.43403	05 07 36.57	+27 37 42.7		4 261
1999 BA ₃	2003 01 09.27693	08 48 19.91	+19 52 14.0	17.6	704	1999 BC ₅	2002 12 20.15138	01 56 01.94	+20 07 02.5	18.9	644
1999 BA ₃	2003 01 09.27720	08 48 19.92	+19 52 14.5	17.5	704	1999 BC ₅	2002 12 20.17246	01 56 02.18	+20 06 46.7	19.2	644
1999 BA ₃	2003 01 09.29219	08 48 19.31	+19 52 21.7	17.3	704	1999 BC ₅	2002 12 20.19381	01 56 02.42	+20 06 30.0	19.2	644
1999 BA ₃	2003 01 09.29246	08 48 19.34	+19 52 22.8	17.4	704	1999 BC ₅	2002 12 31.15066	02 00 11.21	+18 03 18.6	18.8	704
1999 BA ₃	2003 01 09.30898	08 48 18.65	+19 52 30.3	17.5	704	1999 BC ₅	2002 12 31.16808	02 00 11.74	+18 03 08.8	18.9	704
1999 BA ₃	2003 01 09.30926	08 48 18.70	+19 52 31.6	17.3	704	1999 BC ₅	2002 12 31.18424	02 00 12.22	+18 02 58.6	18.9	704
1999 BB ₃	2002 12 31.39506	09 23 49.31	+17 58 30.3	17.3	704	1999 BC ₅	2002 12 31.19970	02 00 12.72	+18 02 49.7	19.0	704
1999 BB ₃	2002 12 31.41023	09 23 49.04	+17 58 36.2	17.3	704	1999 BC ₅	2002 12 31.21479	02 00 13.12	+18 02 40.6	18.7	704
1999 BB ₃	2002 12 31.42544	09 23 48.77	+17 58 42.1	17.3	704	1999 BC ₅	2003 01 05.11951	02 03 09.74	+17 17 30.7	18.2 R	699
1999 BB ₃	2002 12 31.44041	09 23 48.56	+17 58 47.9	17.3	704	1999 BC ₅	2003 01 05.13546	02 03 10.36	+17 17 22.9		699
1999 BB ₃	2002 12 31.45644	09 23 48.27	+17 58 54.0	17.1	704	1999 BC ₅	2003 01 05.14548	02 03 10.68	+17 17 17.7	18.7	704
1999 BB ₃	2003 01 05.37943	09 22 14.84	+18 32 55.1	17.0	704	1999 BC ₅	2003 01 05.15155	02 03 10.97	+17 17 14.8		699
1999 BB ₃	2003 01 05.40436	09 22 14.17	+18 33 06.1	17.2	704	1999 BC ₅	2003 01 05.16079	02 03 11.25	+17 17 09.5	18.6	704
1999 BB ₃	2003 01 05.43756	09 22 13.28	+18 33 20.6	16.9	704	1999 BC ₅	2003 01 05.16745	02 03 11.59	+17 17 06.2		699
1999 BB ₃	2003 01 05.45258	09 22 12.87	+18 33 27.1	17.3	704	1999 BC ₅	2003 01 05.17598	02 03 11.87	+17 17 01.8	19.2	704
1999 BB ₃	2003 01 05.46750	09 22 12.47	+18 33 33.6	17.4	704	1999 BC ₅	2003 01 05.19132	02 03 12.40	+17 16 54.1	19.1	704
1999 BB ₃	2003 01 09.25843	09 20 27.86	+19 02 23.4	16.7	704	1999 BC ₅	2003 01 05.20676	02 03 13.00	+17 16 45.5	18.9	704
1999 BB ₃	2003 01 09.27316	09 20 27.36	+19 02 30.6	17.2	704	1999 BT ₅	2002 12 28.34811	08 40 05.34	+15 50 58.3	18.1 R	699
1999 BB ₃	2003 01 09.28831	09 20 26.86	+19 02 37.7	17.4	704	1999 BT ₅	2002 12 28.37042	08 40 04.40	+15 51 01.2		699
1999 BB ₃	2003 01 09.30310	09 20 26.36	+19 02 44.9	17.3	704	1999 BT ₅	2002 12 28.39268	08 40 03.54	+15 51 04.5		699
1999 BB ₃	2003 01 09.31775	09 20 25.87	+19 02 52.0	17.2	704	1999 BT ₅	2002 12 28.41491	08 40 02.73	+15 51 07.3		699
1999 BL ₄	2003 01 07.23612	06 15 27.06	+18 29 55.4	19.3	704	1999 BT ₅	2002 12 31.32053	08 38 09.85	+15 58 01.6	18.5	704
1999 BL ₄	2003 01 07.25105	06 15 26.31	+18 29 56.1	19.4	704	1999 BT ₅	2002 12 31.33621	08 38 09.13	+15 58 04.0	18.4	704
1999 BL ₄	2003 01 07.26587	06 15 25.40	+18 29 58.9	19.3	704	1999 BT ₅	2002 12 31.35197	08 38 08.47	+15 58 06.6	18.7	704
1999 BL ₄	2003 01 07.28089	06 15 24.50	+18 30 00.2	19.7	704	1999 BT ₅	2002 12 31.36695	08 38 07.74	+15 58 09.2	18.4	704
1999 BL ₄	2003 01 07.29611	06 15 23.50	+18 30 01.6	19.3	704	1999 BT ₅	2003 01 04.30939	08 35 12.66	+16 09 08.3	18.2	704
1999 BL ₄	2003 01 08.25333	06 14 27.86	+18 31 46.1	19.3	704	1999 BT ₅	2003 01 04.32361	08 35 11.95	+16 09 10.8	18.0	704
1999 BL ₄	2003 01 08.28252	06 14 26.10	+18 31 49.3	19.5	704	1999 BT ₅	2003 01 04.33790	08 35 11.24	+16 09 13.3	18.6	704
1999 BL ₄	2003 01 08.29711	06 14 25.21	+18 31 50.9	19.6	704	1999 BT ₅	2003 01 04.35221	08 35 10.52	+16 09 16.3	18.4	704
1999 BM ₄	2003 01 04.16879	03 57 02.98	+31 48 20.5	18.2	704	1999 BT ₅	2003 01 04.36637	08 35 09.78	+16 09 18.2	18.7	704
1999 BM ₄	2003 01 04.18588	03 57 02.59	+31 48 14.3	18.5	704	1999 BT ₅	2003 01 08.32279	08 31 51.93	+16 21 58.6	18.2	704
1999 BM ₄	2003 01 04.20256	03 57 02.34	+31 48 08.3	18.4	704	1999 BT ₅	2003 01 08.33762	08 31 51.13	+16 22 01.4	18.4	704
1999 BM ₄	2003 01 04.21915	03 57 02.06	+31 48 02.2	18.3	704	1999 BT ₅	2003 01 08.35225	08 31 50.35	+16 22 04.5	18.6	704
1999 BM ₄	2003 01 04.23584	03 57 01.76	+31 47 55.9	18.6	704	1999 BT ₅	2003 01 08.36696	08 31 49.53	+16 22 07.7	18.2	704
1999 BR ₄	2002 11 14.45047	08 34 45.37	+18 15 42.3	19.8	644	1999 BT ₅	2003 01 08.38153	08 31 48.74	+16 22 10.8	18.6	704
1999 BR ₄	2002 11 14.46170	08 34 45.87	+18 15 40.5	20.2	644	1999 BW ₅	2003 01 02.40025	11 32 34.00	+00 18 08.2	18.9 R	699
1999 BR ₄	2002 11 14.47305	08 34 46.37	+18 15 38.3	20.3	644	1999 BW ₅	2003 01 02.41465	11 32 34.37	+00 18 02.6		699
1999 BR ₄	2002 12 19.41620	08 44 21.97	+17 39 48.7	19.5	644	1999 BW ₅	2003 01 02.42878	11 32 34.75	+00 17 57.9		699
1999 BR ₄	2002 12 19.43752	08 44 21.57	+17 39 49.8	20.2	644	1999 BW ₅	2003 01 02.44293	11 32 35.27	+00 17 49.6		699
1999 BR ₄	2002 12 19.45897	08 44 21.22	+17 39 51.8	20.1	644	1999 BW ₅	2003 01 04.45708	11 33 34.92	+00 04 45.6		704
1999 BR ₄	2002 12 31.33609	08 38 59.13	+18 01 22.1	18.7	704	1999 BW ₅	2003 01 04.47102	11 33 35.33	+00 04 40.7	19.7	704
1999 BR ₄	2002 12 31.35184	08 38 58.53	+18 01 24.9	18.8	704	1999 BW ₅	2003 01 04.48506	11 33 35.69	+00 04 34.8	19.6	704
1999 BR ₄	2002 12 31.36682	08 38 57.93	+18 01 26.9	18.7	704	1999 BW ₅	2003 01 04.49943	11 33 36.07	+00 04 29.0	19.6	704
1999 BR ₄	2003 01 04.31000	08 36 16.56	+18 12 00.2	18.9	704	1999 BW ₅	2003 01 08.46021	11 35 14.80	-00 19 39.6	18.5	704
1999 BR ₄	2003 01 04.32422	08 36 15.95	+18 12 02.7	19.0	704	1999 BW ₅	2003 01 08.47508				

1999 BF ₆	2003 01 08.28374	06 16 48.93	+19 45 25.4	19.1	704	1999 BZ ₈	2003 01 09.34235	11 00 00.42	+10 09 46.1	19.1	704
1999 BF ₆	2003 01 08.29652	06 16 48.20	+19 45 26.2	19.3	704	1999 BZ ₈	2003 01 09.38663	11 00 01.14	+10 09 58.1	18.9	704
1999 BF ₆	2003 01 08.29845	06 16 48.10	+19 45 26.6	19.6	704	1999 BA ₉	2002 12 31.39732	09 42 44.46	+17 40 17.8	18.9	704
1999 BL ₆	2003 01 01.34309	06 47 46.80	+09 46 17.3	18.2	704	1999 BA ₉	2002 12 31.41228	09 42 44.04	+17 40 15.2	19.4	704
1999 BL ₆	2003 01 01.35833	06 47 45.97	+09 46 19.2	18.2	704	1999 BA ₉	2002 12 31.42749	09 42 43.59	+17 40 15.5	19.4	704
1999 BL ₆	2003 01 01.37360	06 47 45.02	+09 46 22.6	18.3	704	1999 BA ₉	2002 12 31.44281	09 42 43.11	+17 40 15.0	18.5	704
1999 BL ₆	2003 01 01.38899	06 47 44.10	+09 46 24.2	18.3	704	1999 BA ₉	2002 12 31.45848	09 42 42.68	+17 40 14.8	18.7	704
1999 BL ₆	2003 01 05.24769	06 44 11.15	+09 59 22.8	17.7	704	1999 BA ₉	2003 01 05.38087	09 40 09.87	+17 38 25.0	18.8	704
1999 BL ₆	2003 01 05.26388	06 44 10.23	+09 59 26.3	17.8	704	1999 BA ₉	2003 01 05.40707	09 40 08.92	+17 38 24.9	19.2	704
1999 BL ₆	2003 01 05.27914	06 44 09.34	+09 59 29.5	17.8	704	1999 BA ₉	2003 01 05.43896	09 40 07.72	+17 38 24.2	19.0	704
1999 BL ₆	2003 01 05.29431	06 44 08.49	+09 59 32.8	17.9	704	1999 BA ₉	2003 01 05.45398	09 40 07.12	+17 38 24.1	18.8	704
1999 BL ₆	2003 01 05.30944	06 44 07.62	+09 59 36.3	17.9	704	1999 BA ₉	2003 01 05.46890	09 40 06.55	+17 38 23.6	18.9	704
1999 BL ₆	2003 01 09.19631	06 40 35.82	+10 14 39.1	18.2	704	1999 BA ₉	2003 01 09.31983	09 37 38.63	+17 38 13.5	18.7	704
1999 BL ₆	2003 01 09.21189	06 40 34.94	+10 14 42.9	18.4	704	1999 BA ₉	2003 01 09.33446	09 37 37.94	+17 38 13.5	18.6	704
1999 BL ₆	2003 01 09.22743	06 40 34.04	+10 14 46.1	18.2	704	1999 BA ₉	2003 01 09.34915	09 37 37.29	+17 38 14.0	18.7	704
1999 BL ₆	2003 01 09.24285	06 40 33.21	+10 14 50.2	18.4	704	1999 BA ₉	2003 01 09.36389	09 37 36.68	+17 38 14.3	19.2	704
1999 BU ₆	2002 12 28.35949	09 25 09.90	+45 19 51.6	17.6	704	1999 BA ₉	2003 01 09.37873	09 37 36.05	+17 38 14.2	18.4	704
1999 BU ₆	2002 12 28.37362	09 25 09.77	+45 19 58.6	18.0	704	1999 BB ₉	2002 12 30.33250	07 52 28.03	+26 19 48.7	18.4	704
1999 BU ₆	2002 12 28.38779	09 25 09.55	+45 20 05.5	18.0	704	1999 BB ₉	2002 12 30.34757	07 52 27.12	+26 19 49.6	18.7	704
1999 BU ₆	2002 12 28.40201	09 25 09.36	+45 20 12.1	18.2	704	1999 BB ₉	2002 12 30.36263	07 52 26.16	+26 19 50.7	18.8	704
1999 BU ₆	2002 12 28.41619	09 25 09.18	+45 20 19.5	17.5	704	1999 BB ₉	2003 01 05.30538	07 46 20.76	+26 25 18.3	18.5	704
1999 BW ₆	2003 01 05.39103	10 38 44.24	+16 07 54.6	18.3	704	1999 BB ₉	2003 01 05.32098	07 46 19.71	+26 25 19.0	18.8	704
1999 BW ₆	2003 01 05.42673	10 38 44.13	+16 08 01.3	19.0	704	1999 BB ₉	2003 01 05.33648	07 46 18.71	+26 25 19.9	18.9	704
1999 BW ₆	2003 01 05.44520	10 38 44.04	+16 08 05.9	19.4	704	1999 BB ₉	2003 01 05.35209	07 46 17.64	+26 25 19.8	18.7	704
1999 BW ₆	2003 01 05.47502	10 38 43.92	+16 08 12.4	19.3	704	1999 BB ₉	2003 01 05.36749	07 46 16.66	+26 25 20.8	18.6	704
1999 BW ₆	2003 01 09.32596	10 38 24.44	+16 22 39.4	18.5	704	1999 BB ₉	2003 01 09.24876	07 42 05.82	+26 27 44.3	18.1	704
1999 BW ₆	2003 01 09.34058	10 38 24.30	+16 22 43.2	18.7	704	1999 BB ₉	2003 01 09.26360	07 42 04.82	+26 27 45.1	18.0	704
1999 BW ₆	2003 01 09.35526	10 38 24.15	+16 22 46.2	18.9	704	1999 BB ₉	2003 01 09.27827	07 42 03.86	+26 27 45.3	18.6	704
1999 BW ₆	2003 01 09.37019	10 38 24.05	+16 22 50.5	18.6	704	1999 BB ₉	2003 01 09.29346	07 42 02.82	+26 27 46.2	18.4	704
1999 BW ₆	2003 01 09.38486	10 38 23.82	+16 22 54.5	18.2	704	1999 BB ₉	2003 01 09.30826	07 42 01.82	+26 27 47.1	18.5	704
1999 BR ₇	2003 01 01.27648	06 10 03.64	+13 35 31.9	17.3	704	1999 BC ₉	2003 01 01.34674	07 14 16.77	+09 50 06.0	17.6	704
1999 BR ₇	2003 01 01.29151	06 10 02.74	+13 35 37.8	17.4	704	1999 BC ₉	2003 01 01.36207	07 14 15.80	+09 50 14.6	18.0	704
1999 BR ₇	2003 01 01.30652	06 10 01.86	+13 35 43.7	17.4	704	1999 BC ₉	2003 01 01.37734	07 14 14.97	+09 50 21.1	18.0	704
1999 BR ₇	2003 01 01.32165	06 10 00.99	+13 35 49.0	17.3	704	1999 BC ₉	2003 01 01.39284	07 14 14.07	+09 50 28.0	18.7	704
1999 BR ₇	2003 01 01.33670	06 10 00.08	+13 35 55.0	17.3	704	1999 BC ₉	2003 01 01.40824	07 14 13.29	+09 50 37.5	18.7	704
1999 BR ₇	2003 01 07.22518	06 04 45.75	+14 14 15.4	17.8	704	1999 BC ₉	2003 01 05.31236	07 10 32.22	+10 23 13.8	17.2	704
1999 BR ₇	2003 01 07.23536	06 04 45.22	+14 14 19.6	17.8	704	1999 BC ₉	2003 01 05.35763	07 10 29.52	+10 23 37.1	17.5	704
1999 BR ₇	2003 01 07.24023	06 04 44.96	+14 14 21.5	18.2	704	1999 BC ₉	2003 01 05.37336	07 10 28.60	+10 23 45.6	17.8	704
1999 BR ₇	2003 01 07.25029	06 04 44.42	+14 14 25.5	18.1	704	1999 BC ₉	2003 01 09.24777	07 06 47.31	+10 58 26.6	17.7	704
1999 BR ₇	2003 01 07.25517	06 04 44.15	+14 14 28.0	17.8	704	1999 BC ₉	2003 01 09.26334	07 06 46.38	+10 58 34.8	17.7	704
1999 BR ₇	2003 01 07.26511	06 04 43.65	+14 14 31.4	18.3	704	1999 BC ₉	2003 01 09.27843	07 06 45.62	+10 58 43.6	18.5	704
1999 BR ₇	2003 01 07.27011	06 04 43.37	+14 14 33.5	17.8	704	1999 BC ₉	2003 01 09.29370	07 06 44.56	+10 58 51.7	17.8	704
1999 BR ₇	2003 01 07.28013	06 04 42.84	+14 14 37.7	18.1	704	1999 BC ₉	2003 01 09.31050	07 06 43.57	+10 59 00.9	17.8	704
1999 BR ₇	2003 01 07.28496	06 04 42.59	+14 14 39.5	18.1	704	1999 BE ₉	2003 01 04.06907	03 08 17.04	+04 08 05.7	19.7	704
1999 BR ₇	2003 01 07.29499	06 04 42.10	+14 14 43.4	18.0	704	1999 BE ₉	2003 01 04.08519	03 08 17.05	+04 08 10.8	19.4	704
1999 BR ₇	2003 01 08.23974	06 03 55.29	+14 21 07.8	17.2	704	1999 BE ₉	2003 01 04.10080	03 08 17.02	+04 08 16.0	19.9	704
1999 BR ₇	2003 01 08.25446	06 03 54.53	+14 21 13.7	17.4	704	1999 BE ₉	2003 01 04.11630	03 08 17.06	+04 08 21.2	19.9	704
1999 BR ₇	2003 01 08.27006	06 03 53.70	+14 21 20.1	17.6	704	1999 BE ₉	2003 01 04.13170	03 08 17.02	+04 08 26.7	19.9	704
1999 BR ₇	2003 01 08.28522	06 03 52.93	+14 21 26.2	17.6	704	1999 BF ₉	2003 01 07.15081	03 00 07.39	+12 15 30.0	19.4	704
1999 BR ₇	2003 01 08.29997	06 03 52.18	+14 21 32.1	17.6	704	1999 BF ₉	2003 01 07.16599	03 00 07.61	+12 15 33.3	20.1	704
1999 BR ₇	2003 01 09.19272	06 03 09.22	+14 27 39.3	19.0	704	1999 BF ₉	2003 01 07.18147	03 00 07.85	+12 15 36.5	19.8	704
1999 BR ₇	2003 01 09.20825	06 03 08.45	+14 27 45.4	18.7	704	1999 BF ₉	2003 01 07.19712	03 00 08.05	+12 15 38.7	19.6	704
1999 BR ₇	2003 01 09.22374	06 03 07.65	+14 27 52.4	18.6	704	1999 BF ₉	2003 01 07.21262	03 00 08.34	+12 15 42.3	19.7	704
1999 BR ₇	2003 01 09.23926	06 03 06.90	+14 27 59.0	18.8	704	1999 BK ₉	2002 12 31.29683	07 22 19.64	+24 07 01.8	16.5	704
1999 BZ ₇	1997 10 06.30779	23 50 01.62	+09 24 48.9	20.1 V	691	1999 BK ₉	2002 12 31.31178	07 22 18.54	+24 06 58.6	16.7	704
1999 BZ ₇	1997 10 06.32914	23 50 00.55	+09 24 42.0	19.9 V	691	1999 BK ₉	2002 12 31.32653	07 22 17.46	+24 06 55.6	16.7	704
1999 BZ ₇	1997 10 06.35174	23 49 59.41	+09 24 35.3	19.9 V	691	1999 BK ₉	2002 12 31.34122	07 22 16.37	+24 06 52.6	16.5	704
1999 BZ ₇	1999 02 12.20049	09 06 39.03	+13 24 28.3	18.3 R	699	1999 BK ₉	2002 12 31.35593	07 22 15.29	+24 06 49.9	17.1	704
1999 BZ ₇	1999 02 12.22605	09 06 36.57	+13 24 29.9		699	1999 BK ₉	2003 01 02.29202	07 19 58.00	+24 00 01.1	16.6	704
1999 BZ ₇	1999 02 12.25161	09 06 36.07	+13 24 30.8		699	1999 BK ₉	2003 01 02.30732	07 19 56.86	+23 59 57.8	16.9	704
1999 BE ₈	2003 01 02.38311	10 41 23.41	-02 41 53.0	17.3	704	1999 BK ₉	2003 01 02.32228	07 19 55.75	+23 59 54.7	16.9	704
1999 BE ₈	2003 01 02.39844	10 41 25.09	-02 41 50.5	17.4	704	1999 BK ₉	2003 01 02.33753	07 19 54.61	+23 59 51.5	16.8	704
1999 BE ₈	2003 01 02.41338	10 41 26.74	-02 41 48.3	17.6	704	1999 BK ₉	2003 01 02.35265	07 19 53.49	+23 59 48.2	16.7	704
1999 BE ₈	2003 01 02.42833	10 41 28.38	-02 41 45.9	17.4	704	1999 BK ₉	2003 01 04.30238	07 17 34.78	+23 52 48.6	16.8	704
1999 BE ₈	2003 01 02.44329	10 41 30.02	-02 41 44.0	17.5	704	1999 BK ₉	2003 01 04.31657	07 17 33.71	+23 52 45.5	17.1	704
1999 BE ₈	2003 01 03.43945	10 43 23.22	-02 38 54.1	17.1	704	1999 BK ₉	2003 01 04.33079	07 17 32.65	+23 52 42.5	16.7	704
1999 BE ₈	2003 01 03.45377	10 43 24.76	-02 38 52.1	17.2	704	1999 BK ₉	2003 01 04.34516	07 17 31.58	+23 52 38.7	16.7	704
1999 BE ₈	2003 01 03.46804	10 43 26.28	-02 38 49.2	17.2	704	1999 BK ₉	2003 01 04.35942	07 17 30.52	+23 52 35.6	16.7	704
1999 BE ₈	2003 01 03.48238	10 43 27.82	-02 38 46.6	17.5	704	1999 BK ₉	2003 01 08.31544	07 12 50.97	+23 38 02.5	16.1	704
1999 BE ₈	2003 01 03.49677	10 43 29.34	-02 38 43.4	17.4	704	1999 BK ₉	2003 01 08.32997	07 12 49.93	+23 37 58.9	16.3	704
1999 BE ₈	2003 0										

1999 BV ₉	1994 11 10.50309	11 10 32.11	+00 53 42.3		691	1999 BM ₁₄	2003 01 01.51831	11 49 02.45	+06 43 48.7	18.9	704
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1999 BF ₁₀	2002 11 11.43530	08 27 40.52	+13 43 19.0	20.4	704	1999 BM ₁₄	2003 01 05.49814	11 52 39.11	+06 31 35.0	19.5	704
1999 BF ₁₀	2002 11 11.46997	08 27 42.12	+13 43 10.8	19.7	704	1999 BM ₁₄	2003 01 05.51314	11 52 39.74	+06 31 34.4	19.1	704
1999 BF ₁₀	2002 11 11.48733	08 27 42.85	+13 43 07.6	20.0	704	1999 BM ₁₄	2003 01 09.40878	11 55 50.41	+06 22 07.7	18.8	704
1999 BF ₁₀	2002 12 19.41143	08 39 26.24	+13 26 29.1	18.9	644	1999 BM ₁₄	2003 01 09.42346	11 55 51.08	+06 22 06.0	19.2	704
1999 BF ₁₀	2002 12 19.43280	08 39 25.91	+13 26 32.2	18.6	644	1999 BM ₁₄	2003 01 09.43851	11 55 51.72	+06 22 04.5	18.9	704
1999 BF ₁₀	2002 12 19.45417	08 39 25.56	+13 26 35.7	19.0	644	1999 BM ₁₄	2003 01 09.45383	11 55 52.40	+06 22 02.4	18.6	704
1999 BF ₁₀	2002 12 28.34729	08 36 00.67	+13 55 57.8	17.9 R	699	1999 BV ₁₄	2002 12 28.26585	07 54 08.98	+22 27 00.1	18.5 R	699
1999 BF ₁₀	2002 12 28.36960	08 35 59.94	+13 56 03.2		699	1999 BV ₁₄	2002 12 28.28451	07 54 08.06	+22 27 04.2		699
1999 BF ₁₀	2002 12 28.39186	08 35 59.15	+13 56 09.5		699	1999 BV ₁₄	2002 12 28.30113	07 54 07.16	+22 27 06.5		699
1999 BF ₁₀	2002 12 28.41409	08 35 58.54	+13 56 15.1		699	1999 BV ₁₄	2002 12 28.31770	07 54 06.37	+22 27 09.9		699
1999 BF ₁₀	2003 01 01.41628	08 33 40.99	+14 13 56.8	18.0	704	1999 BV ₁₄	2002 12 31.31466	07 51 27.07	+22 35 18.1	19.4	704
1999 BF ₁₀	2003 01 01.43185	08 33 40.37	+14 14 01.2	18.4	704	1999 BV ₁₄	2002 12 31.34412	07 51 25.40	+22 35 23.2	19.0	704
1999 BF ₁₀	2003 01 01.44775	08 33 39.71	+14 14 05.3	18.1	704	1999 BV ₁₄	2002 12 31.35882	07 51 24.55	+22 35 25.8	19.1	704
1999 BF ₁₀	2003 01 01.46268	08 33 39.13	+14 14 09.7	18.3	704	1999 BV ₁₄	2003 01 04.30490	07 47 39.49	+22 46 18.7	19.0	704
1999 BF ₁₀	2003 01 01.47761	08 33 38.56	+14 14 13.8	18.3	704	1999 BV ₁₄	2003 01 04.31908	07 47 38.64	+22 46 21.3	19.5	704
1999 BF ₁₀	2003 01 08.32267	08 28 47.37	+14 50 16.2	18.3	704	1999 BV ₁₄	2003 01 04.34768	07 47 36.93	+22 46 26.1	19.0	704
1999 BF ₁₀	2003 01 08.33749	08 28 46.58	+14 50 21.4	18.5	704	1999 BV ₁₄	2003 01 04.36193	07 47 36.06	+22 46 28.3	19.4	704
1999 BF ₁₀	2003 01 08.35213	08 28 45.86	+14 50 26.4	18.5	704	1999 BV ₁₄	2003 01 08.31804	07 43 37.03	+22 57 17.3	18.2	704
1999 BF ₁₀	2003 01 08.36684	08 28 45.16	+14 50 31.4	19.0	704	1999 BV ₁₄	2003 01 08.33270	07 43 36.08	+22 57 19.8	18.6	704
1999 BF ₁₀	2003 01 08.38141	08 28 44.43	+14 50 37.1	18.6	704	1999 BV ₁₄	2003 01 08.34743	07 43 35.14	+22 57 22.3	19.0	704
1999 BG ₁₀	2003 01 07.23781	06 24 11.94	+15 28 06.8	18.7	704	1999 BV ₁₄	2003 01 08.36206	07 43 34.22	+22 57 24.4	18.5	704
1999 BG ₁₀	2003 01 07.25270	06 24 11.20	+15 28 09.5	18.4	704	1999 BV ₁₄	2003 01 08.37670	07 43 33.29	+22 57 26.8	18.6	704
1999 BG ₁₀	2003 01 07.26769	06 24 10.37	+15 28 12.3	18.4	704	1999 BV ₁₄	2003 01 09.24633	07 42 39.72	+22 59 46.4	18.6	704
1999 BG ₁₀	2003 01 07.28253	06 24 09.56	+15 28 14.7	18.7	704	1999 BV ₁₄	2003 01 09.26118	07 42 38.80	+22 59 48.7	18.5	704
1999 BG ₁₀	2003 01 07.29800	06 24 08.71	+15 28 16.7	18.6	704	1999 BV ₁₄	2003 01 09.27584	07 42 37.89	+22 59 51.5	19.0	704
1999 BG ₁₀	2003 01 08.25394	06 23 17.92	+15 30 40.9	18.8	704	1999 BV ₁₄	2003 01 09.29099	07 42 36.90	+22 59 53.9	18.7	704
1999 BG ₁₀	2003 01 08.26852	06 23 17.11	+15 30 42.7	18.8	704	1999 BV ₁₄	2003 01 09.30583	07 42 35.94	+22 59 56.4	18.8	704
1999 BG ₁₀	2003 01 08.28313	06 23 16.34	+15 30 45.2	18.7	704	1999 BZ ₁₄	2002 12 31.23945	05 39 53.63	+14 45 45.4	18.7	704
1999 BL ₁₀	2002 12 28.27005	08 11 58.90	+18 16 27.7	18.6 R	699	1999 BZ ₁₄	2002 12 31.26996	05 39 51.90	+14 45 41.5	18.9	704
1999 BL ₁₀	2002 12 28.28868	08 11 58.09	+18 16 33.1		699	1999 BZ ₁₄	2002 12 31.28611	05 39 51.01	+14 45 40.3	18.9	704
1999 BL ₁₀	2002 12 28.30527	08 11 57.45	+18 16 38.4		699	1999 BZ ₁₄	2003 01 07.24643	05 33 53.54	+14 34 55.1	19.4	704
1999 BL ₁₀	2002 12 28.32183	08 11 56.94	+18 16 42.7		699	1999 BZ ₁₄	2003 01 07.26134	05 33 52.82	+14 34 54.8	19.6	704
1999 BL ₁₀	2002 12 31.33379	08 10 01.31	+18 32 40.2	18.5	704	1999 BZ ₁₄	2003 01 07.27635	05 33 52.02	+14 34 52.7	19.3	704
1999 BL ₁₀	2002 12 31.34879	08 10 00.69	+18 32 44.5	18.5	704	1999 BZ ₁₄	2003 01 07.29124	05 33 51.35	+14 34 51.8	19.5	704
1999 BL ₁₀	2002 12 31.36453	08 09 59.88	+18 32 49.4	19.4	704	1999 BD ₁₅	2003 01 04.46286	12 29 54.27	-04 55 27.3	19.3	704
1999 BL ₁₀	2003 01 04.30719	08 07 07.09	+18 55 16.0	18.9	704	1999 BD ₁₅	2003 01 04.47674	12 29 55.27	-04 55 32.4	19.5	704
1999 BL ₁₀	2003 01 04.32136	08 07 06.40	+18 55 20.8	18.8	704	1999 BD ₁₅	2003 01 04.49110	12 29 56.21	-04 55 39.3	20.0	704
1999 BL ₁₀	2003 01 04.36421	08 07 04.24	+18 55 36.6	18.7	704	1999 BD ₁₅	2003 01 04.50534	12 29 57.19	-04 55 45.2	19.2	704
1999 BL ₁₀	2003 01 05.37049	08 06 16.59	+19 01 33.9	18.7 R	699	1999 BG ₁₅	2002 12 31.36926	09 29 52.16	+22 13 56.1	18.5	704
1999 BL ₁₀	2003 01 05.38506	08 06 15.85	+19 01 39.7	18.7 R	699	1999 BG ₁₅	2002 12 31.38405	09 29 51.69	+22 13 57.8	18.9	704
1999 BL ₁₀	2003 01 05.39952	08 06 15.15	+19 01 44.6	18.5 R	699	1999 BG ₁₅	2002 12 31.39872	09 29 51.21	+22 13 59.6	18.9	704
1999 BL ₁₀	2003 01 05.41399	08 06 14.37	+19 01 50.8	19.0 R	699	1999 BG ₁₅	2002 12 31.41369	09 29 50.69	+22 14 01.6	18.8	704
1999 BL ₁₀	2003 01 08.31975	08 03 50.23	+19 19 32.3	18.7	704	1999 BG ₁₅	2002 12 31.42872	09 29 50.17	+22 14 04.1	19.0	704
1999 BL ₁₀	2003 01 08.34917	08 03 48.62	+19 19 43.4	19.1	704	1999 BG ₁₅	2003 01 05.31154	09 26 59.67	+22 24 58.7	18.3 R	699
1999 BL ₁₀	2003 01 08.36381	08 03 47.87	+19 19 49.2	19.1	704	1999 BG ₁₅	2003 01 05.32219	09 26 59.26	+22 25 00.3		699
1999 BL ₁₀	2003 01 08.37845	08 03 47.06	+19 19 53.7	19.1	704	1999 BG ₁₅	2003 01 05.33290	09 26 58.83	+22 25 01.8		699
1999 BK ₁₂	2003 01 02.07874	01 39 06.23	-06 19 18.7	18.3	704	1999 BG ₁₅	2003 01 05.34350	09 26 58.39	+22 25 03.2		699
1999 BK ₁₂	2003 01 02.09377	01 39 06.95	-06 19 05.2	18.5	704	1999 BG ₁₅	2003 01 05.38008	09 26 56.97	+22 25 08.8	18.8	704
1999 BK ₁₂	2003 01 02.10874	01 39 07.53	-06 18 52.7	18.2	704	1999 BG ₁₅	2003 01 05.40595	09 26 55.97	+22 25 12.2	18.9	704
1999 BK ₁₂	2003 01 02.12370	01 39 08.16	-06 18 40.8	18.4	704	1999 BG ₁₅	2003 01 05.43820	09 26 54.65	+22 25 17.0	18.8	704
1999 BK ₁₂	2003 01 02.13872	01 39 08.79	-06 18 29.4	18.8	704	1999 BG ₁₅	2003 01 05.45322	09 26 54.00	+22 25 19.3	19.0	704
1999 BM ₁₂	2002 12 27.12212	01 56 43.45	+36 46 21.9	18.3 R	699	1999 BG ₁₅	2003 01 05.46813	09 26 53.41	+22 25 21.6	18.8	704
1999 BM ₁₂	2002 12 27.14002	01 56 43.76	+36 46 14.3		699	1999 BG ₁₅	2003 01 09.25818	09 24 17.80	+22 34 30.8	19.1	704
1999 BM ₁₂	2002 12 27.15801	01 56 44.08	+36 46 06.7		699	1999 BG ₁₅	2003 01 09.27291	09 24 17.12	+22 34 33.3	19.4	704
1999 BM ₁₂	2002 12 27.17593	01 56 44.33	+36 45 57.5		699	1999 BG ₁₅	2003 01 09.28806	09 24 16.42	+22 34 34.8	19.7	704
1999 BM ₁₂	2002 12 29.16843	01 57 25.06	+36 32 04.9	17.9	704	1999 BG ₁₅	2003 01 09.30285	09 24 15.83	+22 34 38.0	19.6	704
1999 BM ₁₂	2002 12 29.18377	01 57 25.36	+36 31 58.3	18.1	704	1999 BG ₁₅	2003 01 09.31751	09 24 15.13	+22 34 39.5	19.6	704
1999 BM ₁₂	2002 12 29.19912	01 57 25.66	+36 31 51.4	18.0	704	1999 BR ₁₆	1998 12 14.44170	06 44 01.22	+27 43 33.3	18.0	704
1999 BM ₁₂	2002 12 29.21438	01 57 25.95	+36 31 45.1	18.2	704	1999 BR ₁₆	1998 12 14.46354	06 43 59.67	+27 43 25.5		704
1999 BM ₁₂	2002 12 29.22966	01 57 26.27	+36 31 38.7	18.3	704	1999 BR ₁₆	1998 12 14.48546	06 43 57.99	+27 43 20.4	18.6	704
1999 BM ₁₂	2003 01 09.17025	02 03 31.46	+35 24 50.9	18.6	704	1999 BR ₁₆	1998 12 14.50730	06 43 56.62	+27 43 13.6	18.2	704
1999 BM ₁₂	2003 01 09.18552	02 03 32.13	+35 24 45.9	18.5	704	1999 BR ₁₆	1998 12 14.52912	06 43 55.08	+27 43 07.2	18.2	704
1999 BM ₁₂	2003 01 09.23180	02 03 34.12	+35 24 30.1	18.5	704	1999 BV ₁₇	2003 01 02.44697	12 33 41.25	+03 16 56.1	18.5 R	699
1999 BX ₁₂	2002 12 05.37567	08 53 53.76	+19 17 06.9	19.2	704	1999 BV ₁₇	2003 01 02.46286	12 33 42.42	+03 16 51.0		699
1999 BX ₁₂	2002 12 05.39099	08 53 53.95	+19 17 03.1	18.9	704	1999 BV ₁₇	2003 01 02.46419	12 33 42.49	+03 16 51.5	19.1	704
1999 BX ₁₂	2002 12 05.40632	08 53 54.22	+19 16 59.2	19.3	704	1999 BV ₁₇	2003 01 02.47880	12 33 43.45	+03 16 47.8		699
1999 BX ₁₂	2002 12 05.42187	08 53 54.41	+19 16 54.3	19.2	704	1999 BV ₁₇	2003 01 02.47947	12 33 43.50	+03 16 47.4	18.9	704
1999 BX ₁₂	2002 12 05.43717	08 53 54.64	+19 16 49.8	19.2	704	1999 BV ₁₇	2003 01 02.49472	12 33 44.68	+		

1999 BH ₂₀	2003 01 05.20702	02 07 21.13	+18 19 58.1	19.2	704	1999 BU ₂₅	2003 01 07.32292	07 19 47.63	+13 26 35.7	17.9	704
1999 BU ₂₀	2002 11 21.45691	08 50 09.70	+22 45 01.4	20.1	644	1999 BU ₂₅	2003 01 07.33829	07 19 46.71	+13 26 39.5	17.9	704
1999 BU ₂₀	2002 11 21.46733	08 50 10.11	+22 45 00.2	20.4	644	1999 BU ₂₅	2003 01 07.35325	07 19 45.81	+13 26 42.7	17.8	704
1999 BU ₂₀	2002 11 21.47782	08 50 10.53	+22 44 59.0	19.9	644	1999 BU ₂₅	2003 01 07.37074	07 19 44.79	+13 26 46.6	17.8	704
1999 BU ₂₀	2002 12 19.47092	08 56 21.76	+22 16 46.3	19.1	644	1999 BU ₂₅	2003 01 08.30001	07 18 52.40	+13 30 28.3	17.3	704
1999 BU ₂₀	2002 12 19.49122	08 56 21.43	+22 16 46.5	19.2	644	1999 BU ₂₅	2003 01 08.30757	07 18 51.96	+13 30 30.2	17.5	704
1999 BU ₂₀	2002 12 19.51269	08 56 21.06	+22 16 47.2	19.0	644	1999 BU ₂₅	2003 01 08.31537	07 18 51.49	+13 30 31.9	17.5	704
1999 BU ₂₀	2002 12 27.26357	08 53 20.08	+22 22 02.6	18.4 R	699	1999 BU ₂₅	2003 01 08.32244	07 18 51.05	+13 30 33.4	17.6	704
1999 BU ₂₀	2002 12 27.28767	08 53 19.25	+22 22 03.9		699	1999 BU ₂₅	2003 01 08.33006	07 18 50.62	+13 30 35.4	17.8	704
1999 BU ₂₀	2002 12 27.31168	08 53 18.42	+22 22 05.5		699	1999 BU ₂₅	2003 01 08.33711	07 18 50.20	+13 30 37.1	17.6	704
1999 BU ₂₀	2002 12 27.33562	08 53 17.66	+22 22 07.5		699	1999 BU ₂₅	2003 01 08.34482	07 18 49.73	+13 30 39.0	17.9	704
1999 BU ₂₀	2002 12 28.33406	08 52 45.09	+22 23 07.9	18.2 R	699	1999 BU ₂₅	2003 01 08.35190	07 18 49.31	+13 30 39.7	18.1	704
1999 BU ₂₀	2002 12 28.35641	08 52 44.31	+22 23 09.4		699	1999 BU ₂₅	2003 01 08.36667	07 18 48.41	+13 30 44.4	18.3	704
1999 BU ₂₀	2002 12 28.37870	08 52 43.46	+22 23 11.7		699	1999 BZ ₂₅	2002 12 31.12662	03 06 58.61	+25 33 29.3	19.0 R	699
1999 BU ₂₀	2002 12 28.40087	08 52 42.69	+22 23 11.1		699	1999 BZ ₂₅	2002 12 31.15005	03 06 58.36	+25 33 24.9		699
1999 BU ₂₀	2002 12 31.30494	08 50 56.46	+22 26 29.4	19.1	704	1999 BZ ₂₅	2002 12 31.17328	03 06 58.19	+25 33 20.6		699
1999 BU ₂₀	2002 12 31.31968	08 50 55.92	+22 26 29.9	19.2	704	1999 BZ ₂₅	2002 12 31.19645	03 06 57.98	+25 33 16.8		699
1999 BU ₂₀	2002 12 31.34913	08 50 54.65	+22 26 32.3	19.3	704	1999 BN ₂₆	2002 12 31.39783	09 43 35.56	+15 27 11.0	18.6	704
1999 BU ₂₀	2002 12 31.36385	08 50 54.03	+22 26 33.0	19.1	704	1999 BN ₂₆	2002 12 31.41286	09 43 35.21	+15 27 10.9	19.1	704
1999 BU ₂₀	2003 01 05.31159	08 47 15.76	+22 33 03.6	18.1	704	1999 BN ₂₆	2002 12 31.42800	09 43 34.87	+15 27 10.2	18.9	704
1999 BU ₂₀	2003 01 05.32737	08 47 14.93	+22 33 04.9	18.6	704	1999 BN ₂₆	2002 12 31.44332	09 43 34.46	+15 27 10.1	19.0	704
1999 BU ₂₀	2003 01 05.34272	08 47 14.15	+22 33 06.0	18.7	704	1999 BN ₂₆	2002 12 31.45899	09 43 34.09	+15 27 09.4	19.6	704
1999 BU ₂₀	2003 01 05.35827	08 47 13.40	+22 33 07.4	19.2	704	1999 BN ₂₆	2003 01 04.37485	09 41 53.66	+15 25 47.0	19.0	704
1999 BU ₂₀	2003 01 05.37419	08 47 12.57	+22 33 09.0	19.0	704	1999 BN ₂₆	2003 01 04.40330	09 41 52.78	+15 25 46.1	19.6	704
1999 BU ₂₀	2003 01 09.25454	08 43 52.49	+22 38 40.7	19.1	704	1999 BN ₂₆	2003 01 04.41759	09 41 52.36	+15 25 46.6	18.9	704
1999 BU ₂₀	2003 01 09.26930	08 43 51.67	+22 38 41.2	19.4	704	1999 BN ₂₆	2003 01 04.43171	09 41 51.94	+15 25 46.5	18.7	704
1999 BU ₂₀	2003 01 09.28391	08 43 50.84	+22 38 42.8	19.5	704	1999 BN ₂₆	2003 01 08.38948	09 39 41.33	+15 26 08.1	18.6	704
1999 BU ₂₀	2003 01 09.29911	08 43 49.92	+22 38 43.9	19.0	704	1999 BN ₂₆	2003 01 08.40443	09 39 40.76	+15 26 08.6	19.3	704
1999 BU ₂₀	2003 01 09.31389	08 43 49.20	+22 38 45.3	19.4	704	1999 BN ₂₆	2003 01 08.41879	09 39 40.15	+15 26 09.2	20.1	704
1999 BY ₂₀	2001 09 10.32516	00 09 03.89	+16 40 05.7	19.4	704	1999 BN ₂₆	2003 01 08.43324	09 39 39.67	+15 26 09.4	19.6	704
1999 BY ₂₀	2001 09 10.33885	00 09 03.12	+16 40 04.1	19.7	704	1999 BN ₂₆	2003 01 08.44762	09 39 39.09	+15 26 09.2	19.4	704
1999 BY ₂₀	2001 09 10.35247	00 09 02.41	+16 40 02.5	20.1	704	1999 BA ₂₇	2003 01 04.23315	05 21 16.12	+20 31 48.5	20.0	704
1999 BY ₂₀	2001 09 10.35486	00 09 02.42	+16 40 01.7	19.7 R	699	1999 BA ₂₇	2003 01 04.24760	05 21 15.43	+20 31 50.5	20.3	704
1999 BY ₂₀	2001 09 10.36613	00 09 01.83	+16 40 00.8	20.0	704	1999 BA ₂₇	2003 01 04.26219	05 21 14.71	+20 31 51.9	20.5	704
1999 BY ₂₀	2001 09 10.37977	00 09 01.03	+16 39 59.7	19.8	704	1999 BA ₂₇	2003 01 04.29140	05 21 13.19	+20 31 53.1	20.1	704
1999 BY ₂₀	2001 09 10.38232	00 09 00.85	+16 40 00.2		699	1999 BJ ₂₇	2003 01 04.15343	02 45 29.04	+12 27 02.6	19.1	704
1999 BY ₂₀	2001 09 10.40982	00 08 59.47	+16 39 56.9		699	1999 BJ ₂₇	2003 01 04.16947	02 45 29.37	+12 27 06.6	19.6	704
1999 BY ₂₀	2001 09 10.43739	00 08 58.11	+16 39 52.4		699	1999 BJ ₂₇	2003 01 04.18607	02 45 29.76	+12 27 10.8	19.7	704
1999 BZ ₂₀	2003 01 01.26771	04 40 52.76	+14 33 45.9	18.5	704	1999 BJ ₂₇	2003 01 04.20097	02 45 30.13	+12 27 14.9	19.6	704
1999 BZ ₂₀	2003 01 01.28259	04 40 52.09	+14 33 50.4	18.6	704	1999 BJ ₂₇	2003 01 04.21501	02 45 30.44	+12 27 18.6	19.3	704
1999 BZ ₂₀	2003 01 01.29775	04 40 51.42	+14 33 54.7	19.0	704	1999 BJ ₂₇	2003 01 08.09470	02 47 21.00	+12 44 39.3	19.2	704
1999 BZ ₂₀	2003 01 01.31271	04 40 50.82	+14 33 58.2	18.8	704	1999 BJ ₂₇	2003 01 08.11090	02 47 21.52	+12 44 44.1	18.9	704
1999 BZ ₂₀	2003 01 01.32787	04 40 50.17	+14 34 01.5	18.7	704	1999 BJ ₂₇	2003 01 08.14759	02 47 22.64	+12 44 53.7	19.6	704
1999 BX ₂₃	2002 12 20.08448	01 13 33.89	+18 41 54.7	18.3	644	1999 BJ ₂₇	2003 01 08.16210	02 47 23.05	+12 44 58.4	19.4	704
1999 BX ₂₃	2002 12 20.10543	01 13 34.55	+18 41 47.6	18.2	644	1999 BP ₂₇	2003 01 05.22989	05 40 05.35	+30 16 14.8	19.5	704
1999 BX ₂₃	2002 12 20.12675	01 13 35.29	+18 41 40.2	18.2	644	1999 BP ₂₇	2003 01 05.24543	05 40 04.49	+30 16 12.6	19.8	704
1999 BX ₂₃	2002 12 31.07957	01 21 28.87	+17 51 01.9	18.8	704	1999 BP ₂₇	2003 01 05.27639	05 40 02.73	+30 16 07.3	19.3	704
1999 BX ₂₃	2002 12 31.09612	01 21 29.64	+17 50 59.1	18.9	704	1999 BP ₂₇	2003 01 05.29195	05 40 01.81	+30 16 04.8	19.7	704
1999 BX ₂₃	2002 12 31.11258	01 21 30.46	+17 50 55.2	19.0	704	1999 BR ₂₇	2001 08 25.27367	22 35 37.51	+01 43 01.6	19.2	704
1999 BX ₂₃	2002 12 31.12919	01 21 31.30	+17 50 52.1	18.6	704	1999 BR ₂₇	2001 08 25.29965	22 35 36.08	+01 42 54.5	20.3	704
1999 BX ₂₃	2002 12 31.14559	01 21 32.12	+17 50 48.3	18.7	704	1999 BR ₂₇	2001 08 25.32569	22 35 34.68	+01 42 48.1	20.0	704
1999 BX ₂₃	2003 01 05.08022	01 26 01.50	+17 35 50.6	19.0	704	1999 BT ₂₇	2002 12 10.40700	08 08 42.25	+17 27 05.0	19.5	704
1999 BX ₂₃	2003 01 05.09547	01 26 02.43	+17 35 47.5	19.2	704	1999 BT ₂₇	2002 12 10.42282	08 08 41.98	+17 27 04.5	19.6	704
1999 BX ₂₃	2003 01 05.11054	01 26 03.33	+17 35 44.7	19.7	704	1999 BT ₂₇	2002 12 10.43825	08 08 41.63	+17 27 03.1	19.4	704
1999 BX ₂₃	2003 01 05.12573	01 26 04.18	+17 35 42.1	19.6	704	1999 BT ₂₇	2002 12 10.47251	08 08 40.95	+17 27 01.6	19.2	644
1999 BX ₂₃	2003 01 05.14082	01 26 05.01	+17 35 40.2	19.2	704	1999 BT ₂₇	2002 12 10.48252	08 08 40.73	+17 27 01.0	19.1	644
1999 BC ₂₄	2003 01 02.44748	11 26 44.60	-02 46 38.9	18.9	704	1999 BT ₂₇	2002 12 10.49471	08 08 40.46	+17 27 01.1	19.1	644
1999 BC ₂₄	2003 01 02.46320	11 26 45.08	-02 46 45.9	18.8	704	1999 BT ₂₇	2002 12 28.27170	07 58 00.01	+17 24 59.9	18.6 R	699
1999 BC ₂₄	2003 01 02.47797	11 26 45.51	-02 46 52.0	18.6	704	1999 BT ₂₇	2002 12 28.29034	07 57 58.97	+17 25 00.7		699
1999 BC ₂₄	2003 01 02.49285	11 26 45.99	-02 46 58.8	19.3	704	1999 BT ₂₇	2002 12 28.30692	07 57 58.12	+17 25 00.3		699
1999 BC ₂₄	2003 01 02.50851	11 26 46.52	-02 47 06.5	19.0	704	1999 BT ₂₇	2002 12 28.32348	07 57 57.30	+17 25 01.3		699
1999 BC ₂₄	2003 01 07.45661	11 29 11.32	-03 21 32.6	18.9	704	1999 BT ₂₇	2003 01 04.30550	07 51 24.32	+17 31 51.8	18.3	704
1999 BC ₂₄	2003 01 07.47230	11 29 11.75	-03 21 39.6	19.7	704	1999 BT ₂₇	2003 01 04.31967	07 51 23.44	+17 31 52.3	18.8	704
1999 BC ₂₄	2003 01 07.48697	11 29 12.02	-03 21 45.9	19.3	704	1999 BT ₂₇	2003 01 04.34827	07 51 21.63	+17 31 55.0	18.8	704
1999 BC ₂₄	2003 01 07.50199	11 29 12.44	-03 21 51.1	19.4	704	1999 BT ₂₇	2003 01 04.36253	07 51 20.70	+17 31 55.9	18.9	704
1999 BG ₂₄	2003 01 05.48725	12 55 02.52	-12 26 43.8	19.1 R	699	1999 BT ₂₇	2003 01 08.31828	07 47 15.35	+17 37 10.2	19.0	704
1999 BG ₂₄	2003 01 05.50321	12 55 03.35	-12 26 52.6		699	1999 BT ₂₇	2003 01 08.33297	07 47 14.41	+17 37 13.5	20.0	704
1999 BG ₂₄	2003 01 05.51924	12 55 04.27	-12 27 02.9		699	1999 BT ₂₇	2003 01 08.34769	07 47 13.37	+17 37 12.5	19.4	704
1999 BG ₂₄	2003 01 05.53534	12 55 05.26	-12 27 10.9		699	1999 BT ₂₇	2003 01 08.36231	07 47 12.45	+17 37 14.1	19.2	704
1999 BG ₂₄	2003 01 07.46585	12 56 57.86	-12 45 31.5	18.9	704	1999 BT ₂₇	2003 01 08.37696	07 47 11.46</			

1999 BH ₃₁	2003 01 05.28931	05 10 45.92	+27 50 54.4	20.2	704	1999 CK ₃	2002 12 31.28450	05 11 24.48	+22 43 08.4	18.3	704
1999 CF	2003 01 07.23306	05 41 15.23	+17 31 30.3	18.2	704	1999 CK ₃	2003 01 02.12565	05 09 57.95	+22 35 14.2	18.5 V	291
1999 CF	2003 01 07.24803	05 41 14.50	+17 31 37.7	18.3	704	1999 CK ₃	2003 01 02.15072	05 09 56.78	+22 35 07.7	18.4 V	291
1999 CF	2003 01 07.26285	05 41 13.71	+17 31 45.4	18.0	704	1999 CK ₃	2003 01 02.17567	05 09 55.61	+22 35 01.7	18.5 V	291
1999 CF	2003 01 07.27788	05 41 12.97	+17 31 51.3	18.5	704	1999 CK ₃	2003 01 04.23085	05 08 24.36	+22 26 22.9	18.4	704
1999 CF	2003 01 07.29274	05 41 12.09	+17 31 59.7	18.5	704	1999 CK ₃	2003 01 04.24528	05 08 23.72	+22 26 19.7	18.8	704
1999 CF	2003 01 08.23433	05 40 27.24	+17 39 35.5	17.5	704	1999 CK ₃	2003 01 04.25979	05 08 23.19	+22 26 14.7	19.4	704
1999 CF	2003 01 08.24899	05 40 26.52	+17 39 42.6	17.7	704	1999 CK ₃	2003 01 04.27433	05 08 22.45	+22 26 11.9	18.9	704
1999 CF	2003 01 08.26367	05 40 25.79	+17 39 49.7	17.6	704	1999 CK ₃	2003 01 04.28910	05 08 21.74	+22 26 08.4	18.8	704
1999 CF	2003 01 08.27829	05 40 25.04	+17 39 56.8	17.9	704	1999 CK ₃	2003 01 06.54450	05 06 49.60	+22 16 53.7		888
1999 CF	2003 01 08.29285	05 40 24.33	+17 40 03.6	17.8	704	1999 CK ₃	2003 01 06.55167	05 06 49.33	+22 16 52.2		888
1999 CF	2003 01 09.81377	05 39 14.76	+17 52 19.2	17.1 R	636	1999 CK ₃	2003 01 08.17771	05 05 47.96	+22 10 21.9	18.7	704
1999 CF	2003 01 09.81769	05 39 14.59	+17 52 21.5	17.1 R	636	1999 CK ₃	2003 01 08.19232	05 05 47.48	+22 10 18.8	18.9	704
1999 CF	2003 01 09.82160	05 39 14.39	+17 52 23.0	17.1 R	636	1999 CK ₃	2003 01 08.20701	05 05 46.90	+22 10 15.4	18.3	704
1999 CK	2002 11 15.43244	06 48 39.01	+41 55 57.7	19.1	644	1999 CK ₃	2003 01 08.22147	05 05 46.34	+22 10 11.9	18.6	704
1999 CK	2002 11 15.44307	06 48 38.91	+41 56 01.6	18.5	644	1999 CK ₃	2003 01 08.23605	05 05 45.77	+22 10 08.3	18.7	704
1999 CK	2002 11 15.45371	06 48 38.73	+41 56 06.1	18.5	644	1999 CN ₃	2003 01 04.44178	11 18 26.80	+02 45 39.2	18.9	704
1999 CK	2002 12 28.28537	06 10 31.75	+44 26 01.5	18.1	704	1999 CN ₃	2003 01 04.45576	11 18 27.23	+02 45 38.9	19.6	704
1999 CK	2002 12 28.29938	06 10 30.67	+44 26 00.3	18.3	704	1999 CN ₃	2003 01 04.46971	11 18 27.54	+02 45 37.9	19.4	704
1999 CK	2002 12 28.32799	06 10 28.25	+44 25 57.0	18.5	704	1999 CN ₃	2003 01 04.48372	11 18 27.84	+02 45 36.7	19.9	704
1999 CK	2002 12 28.34212	06 10 27.20	+44 25 56.2	18.1	704	1999 CN ₃	2003 01 04.49804	11 18 28.20	+02 45 36.5	19.5	704
1999 CM	2003 01 07.15860	04 05 50.54	+13 14 20.8	19.2	704	1999 CN ₃	2003 01 08.45864	11 19 58.70	+02 45 11.2	19.1	704
1999 CM	2003 01 07.17381	04 05 49.92	+13 14 25.3	19.7	704	1999 CN ₃	2003 01 08.48786	11 19 59.29	+02 45 10.8	19.5	704
1999 CM	2003 01 07.18926	04 05 49.56	+13 14 26.7	19.9	704	1999 CN ₃	2003 01 08.50254	11 19 59.57	+02 45 11.0	19.5	704
1999 CM	2003 01 07.20475	04 05 49.10	+13 14 30.2	19.6	704	1999 CH ₄	2003 01 05.38124	09 40 57.64	+18 23 35.0	19.4	704
1999 CP	2003 01 01.42217	09 23 19.72	+08 31 58.0	18.0	704	1999 CH ₄	2003 01 05.40749	09 40 57.24	+18 23 35.4	20.0	704
1999 CP	2003 01 01.43755	09 23 19.36	+08 32 05.5	18.1	704	1999 CH ₄	2003 01 05.43922	09 40 56.91	+18 23 39.1	19.9	704
1999 CP	2003 01 01.45316	09 23 19.05	+08 32 13.1	17.8	704	1999 CH ₄	2003 01 05.45424	09 40 56.59	+18 23 40.8	20.6	704
1999 CP	2003 01 01.46818	09 23 18.75	+08 32 20.6	18.0	704	1999 CO ₄	2003 01 01.38129	09 09 54.32	+04 07 56.6	18.7	704
1999 CP	2003 01 01.48301	09 23 18.42	+08 32 26.6	18.0	704	1999 CO ₄	2003 01 01.39636	09 09 53.87	+04 07 59.7	19.1	704
1999 CP	2003 01 02.25131	09 23 03.86	+08 38 34.2	18.0 R	699	1999 CO ₄	2003 01 01.41137	09 09 53.43	+04 08 03.1	19.3	704
1999 CP	2003 01 02.27273	09 23 03.43	+08 38 45.3		699	1999 CO ₄	2003 01 01.42680	09 09 52.90	+04 08 05.3	19.5	704
1999 CP	2003 01 02.29405	09 23 02.95	+08 38 55.9		699	1999 CO ₄	2003 01 05.38777	09 07 47.80	+04 22 18.8	19.1	704
1999 CP	2003 01 02.31543	09 23 02.45	+08 39 06.7		699	1999 CO ₄	2003 01 05.40275	09 07 47.31	+04 22 23.0	19.3	704
1999 CP	2003 01 07.38387	09 20 57.55	+09 23 51.7	18.1	704	1999 CO ₄	2003 01 05.41771	09 07 46.71	+04 22 26.4	19.8	704
1999 CP	2003 01 07.39868	09 20 57.09	+09 24 00.7	18.4	704	1999 CO ₄	2003 01 05.43267	09 07 46.15	+04 22 30.1	19.1	704
1999 CP	2003 01 07.41312	09 20 56.65	+09 24 08.3	18.1	704	1999 CO ₄	2003 01 05.44799	09 07 45.61	+04 22 34.2	19.1	704
1999 CP	2003 01 07.42765	09 20 56.21	+09 24 16.8	18.6	704	1999 CQ ₅	2003 01 08.48577	13 20 35.88	-04 57 25.4	18.9	704
1999 CP	2003 01 07.44221	09 20 55.76	+09 24 24.8	18.9	704	1999 CQ ₅	2003 01 08.50052	13 20 36.84	-04 57 31.8	19.1	704
1999 CP	2003 01 08.38069	09 20 27.92	+09 33 32.5	18.1	704	1999 CQ ₅	2003 01 08.52944	13 20 38.55	-04 57 44.5	19.7	704
1999 CP	2003 01 08.39519	09 20 27.44	+09 33 41.1	18.0	704	1999 CR ₅	2002 12 31.23470	08 21 19.73	+35 06 29.7	17.2 R	699
1999 CP	2003 01 08.41007	09 20 26.97	+09 33 50.0	18.0	704	1999 CR ₅	2002 12 31.25729	08 21 18.51	+35 06 37.0		699
1999 CP	2003 01 08.42490	09 20 26.49	+09 33 58.7	18.1	704	1999 CR ₅	2002 12 31.27976	08 21 17.31	+35 06 44.0		699
1999 CP	2003 01 08.43960	09 20 25.99	+09 34 07.1	17.7	704	1999 CR ₅	2002 12 31.30217	08 21 16.12	+35 06 50.4		699
1999 CW ₁	2003 01 07.39943	10 37 47.29	+23 59 59.9	18.3	704	1999 CR ₅	2003 01 07.32544	08 14 35.10	+35 38 11.6	17.9	704
1999 CW ₁	2003 01 07.43016	10 37 46.65	+24 00 04.4	18.7	704	1999 CR ₅	2003 01 07.34055	08 14 34.08	+35 38 15.2	17.3	704
1999 CW ₁	2003 01 07.44512	10 37 46.26	+24 00 06.0	18.5	704	1999 CR ₅	2003 01 07.35571	08 14 33.13	+35 38 19.2	17.7	704
1999 CW ₁	2003 01 07.46022	10 37 45.91	+24 00 08.7	18.6	704	1999 CR ₅	2003 01 07.37093	08 14 32.06	+35 38 22.7	17.4	704
1999 CB ₂	2002 12 31.40382	10 45 24.87	+17 07 54.4	19.1	704	1999 CR ₅	2003 01 07.38602	08 14 31.11	+35 38 25.4	17.5	704
1999 CB ₂	2002 12 31.41903	10 45 25.27	+17 07 53.6	18.9	704	1999 CZ ₅	2003 01 05.39217	10 49 41.02	+12 52 28.4	17.7	704
1999 CB ₂	2002 12 31.43399	10 45 25.62	+17 07 53.6	19.2	704	1999 CZ ₅	2003 01 05.43018	10 49 40.45	+12 52 17.4	18.5	704
1999 CB ₂	2002 12 31.44975	10 45 25.96	+17 07 53.2	18.9	704	1999 CZ ₅	2003 01 05.44608	10 49 40.17	+12 52 11.9	18.4	704
1999 CB ₂	2002 12 31.46499	10 45 26.30	+17 07 52.2	19.0	704	1999 CZ ₅	2003 01 05.46094	10 49 39.91	+12 52 06.8	18.6	704
1999 CO ₂	2002 12 18.50079	08 16 57.75	+22 25 36.8	19.3	608	1999 CZ ₅	2003 01 05.47591	10 49 39.67	+12 52 02.6	18.2	704
1999 CO ₂	2002 12 18.51144	08 16 57.42	+22 25 43.7	19.6	608	1999 CZ ₅	2003 01 09.32684	10 48 30.71	+12 32 52.4	18.2	704
1999 CO ₂	2002 12 18.52219	08 16 57.10	+22 25 50.1	19.3	608	1999 CZ ₅	2003 01 09.34146	10 48 30.40	+12 32 47.8	18.3	704
1999 CO ₂	2002 12 27.19303	08 11 39.57	+24 02 30.4	17.9 R	699	1999 CZ ₅	2003 01 09.35624	10 48 29.99	+12 32 43.6	18.4	704
1999 CO ₂	2002 12 27.21087	08 11 38.82	+24 02 42.9		699	1999 CZ ₅	2003 01 09.37108	10 48 29.70	+12 32 39.7	18.0	704
1999 CO ₂	2002 12 27.22876	08 11 37.99	+24 02 55.6		699	1999 CZ ₅	2003 01 09.38575	10 48 29.33	+12 32 34.9	18.5	704
1999 CO ₂	2002 12 27.24664	08 11 37.16	+24 03 08.0		699	1999 CA ₆	2003 01 04.47673	13 49 33.86	+09 08 00.7	18.0 R	699
1999 CO ₂	2002 12 28.26670	08 10 52.00	+24 15 02.0	17.8 R	699	1999 CA ₆	2003 01 04.48666	13 49 35.20	+09 08 02.5		699
1999 CO ₂	2002 12 28.28535	08 10 50.91	+24 15 15.0		699	1999 CA ₆	2003 01 04.49665	13 49 36.49	+09 08 03.8		699
1999 CO ₂	2002 12 28.30196	08 10 50.08	+24 15 27.6		699	1999 CA ₆	2003 01 04.50661	13 49 37.81	+09 08 06.0		699
1999 CO ₂	2002 12 28.31854	08 10 49.28	+24 15 38.5		699	1999 CG ₆	2002 12 27.15873	02 30 44.71	+61 45 12.7	17.6	704
1999 CO ₂	2002 12 31.30159	08 08 27.67	+24 50 49.4	18.0	704	1999 CG ₆	2002 12 27.17551	02 30 45.40	+61 44 55.2	18.0	704
1999 CO ₂	2002 12 31.31654	08 08 26.88	+24 51 00.1	18.1	704	1999 CG ₆	2002 12 27.19228	02 30 46.39	+61 44 37.4	18.9	704
1999 CO ₂	2002 12 31.33129	08 08 26.14	+24 51 10.5	18.2	704	1999 CG ₆	2002 12 27.20971	02 30 46.87	+61 44 21.6	18.3	704
1999 CO ₂	2002 12 31.34600	08 08 25.37	+24 51 21.4	18.0	704	1999 CG ₆	2002 12 27.22618	02 30 47.80	+61 44 05.0	19.2	704
1999 CO ₂	2002 12 31.36071	08 08 24.62	+24 51 31.4	18.3	704	1999 CG ₆	2002 12 28.06646	02 31 29.63	+61 30 13.0	17.5	704
1999 CO ₂	2003 01 05.30760	08 04 03.73	+25 50 43.6	18.3	704	1999 CG ₆	2002 12 28.08072	02 31 30.42	+61 29 58.7	18.1	704
1999 CO ₂	2003 01 05.32323	08 04 02.80	+25 50 54.5	17.9	704	1999 CG ₆	2002 12 28.09505	02 31 30.91	+61 29 45.0	17.7	704
1999 CO ₂	2003 01 05.33866	08 04 01.91	+25 51 06.0	18.0	704	1999 CG ₆	2002 12 28.10942	02 31 31.59	+61 29 30.9	17.6	704
19											

1999 CG ₇	2003 01 04.39860	08 51 09.84	+14 06 50.6	18.0	704	1999 CC ₁₄	2002 12 31.42822	09 21 16.26	+20 19 04.1	18.4	704
1999 CG ₇	2003 01 04.41287	08 51 09.27	+14 07 01.7	18.0	704	1999 CC ₁₄	2003 01 05.30980	09 17 52.72	+20 33 17.4	17.7 R	699
1999 CG ₇	2003 01 04.42704	08 51 08.74	+14 07 12.8	18.3	704	1999 CC ₁₄	2003 01 05.32041	09 17 52.22	+20 33 19.3		699
1999 CG ₇	2003 01 08.32490	08 48 33.19	+15 00 19.9	17.6	704	1999 CC ₁₄	2003 01 05.33111	09 17 51.70	+20 33 21.3		699
1999 CG ₇	2003 01 08.33976	08 48 32.49	+15 00 32.6	18.0	704	1999 CC ₁₄	2003 01 05.34173	09 17 51.19	+20 33 23.3		699
1999 CG ₇	2003 01 08.35435	08 48 31.87	+15 00 45.1	17.9	704	1999 CC ₁₄	2003 01 05.37860	09 17 49.41	+20 33 30.0	18.0	704
1999 CG ₇	2003 01 08.36905	08 48 31.18	+15 00 57.2	18.4	704	1999 CC ₁₄	2003 01 05.40357	09 17 48.14	+20 33 34.3	18.2	704
1999 CG ₇	2003 01 08.38370	08 48 30.54	+15 01 09.6	18.1	704	1999 CC ₁₄	2003 01 05.43693	09 17 46.59	+20 33 41.0	17.9	704
1999 CN ₇	2003 01 03.28430	06 22 53.72	-16 18 09.5	17.4	704	1999 CC ₁₄	2003 01 05.45194	09 17 45.91	+20 33 44.0	18.3	704
1999 CN ₇	2003 01 03.29858	06 22 52.88	-16 17 58.4	17.9	704	1999 CC ₁₄	2003 01 05.46686	09 17 45.16	+20 33 46.4	18.1	704
1999 CN ₇	2003 01 03.32728	06 22 51.20	-16 17 36.3	17.9	704	1999 CC ₁₄	2003 01 09.25756	09 14 38.24	+20 45 54.0	18.7	704
1999 CN ₇	2003 01 03.34174	06 22 50.33	-16 17 25.5	17.8	704	1999 CC ₁₄	2003 01 09.27229	09 14 37.45	+20 45 56.3	18.7	704
1999 CK ₈	2002 12 31.15545	03 56 56.64	+21 06 30.4	19.0	704	1999 CC ₁₄	2003 01 09.28744	09 14 36.57	+20 45 59.6	19.0	704
1999 CK ₈	2002 12 31.17038	03 56 56.15	+21 06 29.9	19.4	704	1999 CC ₁₄	2003 01 09.30223	09 14 35.76	+20 46 03.0	18.9	704
1999 CK ₈	2002 12 31.18529	03 56 55.68	+21 06 29.4	19.1	704	1999 CC ₁₄	2003 01 09.31688	09 14 34.95	+20 46 06.2	18.8	704
1999 CK ₈	2002 12 31.20032	03 56 55.23	+21 06 28.6	19.4	704	1999 CL ₁₄	2003 01 04.29753	06 26 10.04	+26 31 21.8	18.9	704
1999 CK ₈	2002 12 31.21528	03 56 54.71	+21 06 29.0	19.7	704	1999 CL ₁₄	2003 01 04.31187	06 26 09.10	+26 31 21.4	19.5	704
1999 CK ₈	2003 01 04.16086	03 55 07.87	+21 03 58.4	19.0	704	1999 CL ₁₄	2003 01 04.32609	06 26 08.21	+26 31 21.5	19.2	704
1999 CK ₈	2003 01 04.17761	03 55 07.50	+21 03 58.2	19.1	704	1999 CL ₁₄	2003 01 04.34044	06 26 07.28	+26 31 21.4	18.9	704
1999 CK ₈	2003 01 04.19269	03 55 07.09	+21 03 58.0	19.2	704	1999 CL ₁₄	2003 01 04.35475	06 26 06.36	+26 31 21.5	19.4	704
1999 CK ₈	2003 01 04.20755	03 55 06.69	+21 03 58.5	19.9	704	1999 CL ₁₄	2003 01 08.24754	06 22 08.45	+26 30 52.5	19.6	704
1999 CK ₈	2003 01 04.22181	03 55 06.31	+21 03 56.8	19.1	704	1999 CL ₁₄	2003 01 08.26233	06 22 07.52	+26 30 52.5	19.5	704
1999 CL ₈	2003 01 05.31789	07 50 01.36	+06 43 29.0	18.7	704	1999 CL ₁₄	2003 01 08.27802	06 22 06.59	+26 30 52.1	19.8	704
1999 CL ₈	2003 01 05.33284	07 50 00.56	+06 43 34.7	19.2	704	1999 CL ₁₄	2003 01 08.29302	06 22 05.60	+26 30 51.5	19.8	704
1999 CL ₈	2003 01 05.34783	07 49 59.70	+06 43 41.6	19.6	704	1999 CL ₁₄	2003 01 08.30787	06 22 04.68	+26 30 51.3	19.6	704
1999 CL ₈	2003 01 05.36295	07 49 59.00	+06 43 45.3	19.7	704	1999 CN ₁₄	2003 01 01.37807	08 42 24.59	+05 52 08.0	19.1	704
1999 CL ₈	2003 01 05.37889	07 49 58.23	+06 43 50.2	19.4	704	1999 CN ₁₄	2003 01 01.39314	08 42 24.14	+05 52 11.3	19.6	704
1999 CX ₈	1995 03 27.40887	12 52 15.19	-00 21 31.4	19.4 V	691	1999 CN ₁₄	2003 01 01.42358	08 42 23.05	+05 52 18.5	19.3	704
1999 CX ₈	1995 03 27.43015	12 52 13.95	-00 21 25.0		691	1999 CN ₁₄	2003 01 01.43925	08 42 22.55	+05 52 21.7	19.3	704
1999 CX ₈	1995 03 27.45145	12 52 12.75	-00 21 19.1		691	1999 CN ₁₄	2003 01 05.32342	08 40 06.35	+06 08 48.6	18.8	704
1999 CX ₈	1995 04 01.27159	12 47 42.09	+00 01 38.3		691	1999 CN ₁₄	2003 01 05.36919	08 40 04.51	+06 09 01.1	19.5	704
1999 CX ₈	1995 04 01.33936	12 47 38.17	+00 01 57.2		691	1999 CN ₁₄	2003 01 05.38443	08 40 03.91	+06 09 06.2	19.3	704
1999 CX ₈	1995 04 01.41670	12 47 33.67	+00 02 18.8	19.2 V	691	1999 CN ₁₄	2003 01 09.25905	08 37 27.40	+06 29 00.7	18.8	704
1999 CX ₈	2001 08 25.25801	22 33 16.83	-16 18 33.7	19.4	704	1999 CN ₁₄	2003 01 09.27415	08 37 26.71	+06 29 05.5	18.9	704
1999 CX ₈	2001 08 25.27458	22 33 15.73	-16 18 39.9	19.3	704	1999 CN ₁₄	2003 01 09.28940	08 37 26.00	+06 29 10.4	18.6	704
1999 CX ₈	2001 08 25.28984	22 33 14.95	-16 18 45.6	19.2	704	1999 CN ₁₄	2003 01 09.32130	08 37 24.63	+06 29 22.1	18.9	704
1999 CX ₈	2001 08 25.30483	22 33 14.11	-16 18 49.5	19.3	704	1999 CP ₁₄	2003 01 05.09585	01 28 51.03	+14 49 18.8	20.2	704
1999 CX ₈	2001 09 11.19772	22 17 36.24	-17 37 04.4	18.9	704	1999 CP ₁₄	2003 01 05.11092	01 28 51.34	+14 49 18.2	20.2	704
1999 CX ₈	2001 09 11.21232	22 17 35.44	-17 37 07.0	19.5	704	1999 CP ₁₄	2003 01 05.12610	01 28 51.70	+14 49 19.6	20.1	704
1999 CX ₈	2001 09 11.24058	22 17 33.93	-17 37 13.7	19.3	704	1999 CP ₁₄	2003 01 05.14119	01 28 52.03	+14 49 19.7	19.8	704
1999 CX ₈	2001 09 11.25481	22 17 33.16	-17 37 16.4	19.4	704	1999 CH ₁₆	2002 12 31.30556	08 52 22.09	+20 31 56.5	18.3	704
1999 CM ₉	2001 09 16.30362	23 29 13.30	-22 42 30.6	19.0	704	1999 CH ₁₆	2002 12 31.32030	08 52 21.62	+20 31 56.7	18.7	704
1999 CM ₉	2001 09 16.31795	23 29 12.58	-22 42 33.0	19.1	704	1999 CH ₁₆	2002 12 31.33505	08 52 21.14	+20 31 57.4	18.9	704
1999 CM ₉	2001 09 16.33229	23 29 11.92	-22 42 36.2	19.1	704	1999 CH ₁₆	2002 12 31.34975	08 52 20.68	+20 31 57.6	18.8	704
1999 CM ₉	2001 09 16.34755	23 29 11.21	-22 42 39.9	19.2	704	1999 CH ₁₆	2002 12 31.36447	08 52 20.15	+20 31 58.3	18.9	704
1999 CV ₉	2003 01 02.39128	11 23 56.86	+03 18 45.6	18.6 R	699	1999 CH ₁₆	2003 01 04.36977	08 50 06.28	+20 33 55.6	18.4	704
1999 CV ₉	2003 01 02.40564	11 23 57.07	+03 18 40.3		699	1999 CH ₁₆	2003 01 04.38407	08 50 05.72	+20 33 56.2	18.5	704
1999 CV ₉	2003 01 02.41995	11 23 57.26	+03 18 35.7		699	1999 CH ₁₆	2003 01 04.39825	08 50 05.14	+20 33 56.8	18.5	704
1999 CV ₉	2003 01 02.43409	11 23 57.36	+03 18 30.2		699	1999 CH ₁₆	2003 01 04.41252	08 50 04.56	+20 33 57.4	18.7	704
1999 CV ₉	2003 01 02.45648	11 23 57.68	+03 18 21.9	18.7	704	1999 CH ₁₆	2003 01 04.42669	08 50 03.99	+20 33 57.6	18.9	704
1999 CV ₉	2003 01 02.47181	11 23 57.86	+03 18 16.8	18.8	704	1999 CH ₁₆	2003 01 07.30011	08 48 08.47	+20 36 02.7	18.3	704
1999 CV ₉	2003 01 02.48719	11 23 58.09	+03 18 11.8	19.3	704	1999 CH ₁₆	2003 01 07.31785	08 48 07.66	+20 36 03.4	18.3	704
1999 CV ₉	2003 01 02.50199	11 23 58.16	+03 18 05.7	19.7	704	1999 CH ₁₆	2003 01 07.33321	08 48 06.90	+20 36 04.4	18.4	704
1999 CV ₉	2003 01 02.51748	11 23 58.40	+03 17 59.5	18.7	704	1999 CH ₁₆	2003 01 07.34816	08 48 06.23	+20 36 04.9	18.3	704
1999 CV ₉	2003 01 04.44225	11 24 21.99	+03 06 28.1	18.9	704	1999 CH ₁₆	2003 01 07.36559	08 48 05.44	+20 36 06.1	18.4	704
1999 CV ₉	2003 01 04.45624	11 24 22.10	+03 06 23.4	18.8	704	1999 CH ₁₆	2003 01 08.32453	08 47 23.49	+20 36 03.0	18.5	704
1999 CV ₉	2003 01 04.47019	11 24 22.22	+03 06 18.7	19.0	704	1999 CH ₁₆	2003 01 08.33940	08 47 22.79	+20 36 53.5	18.6	704
1999 CV ₉	2003 01 04.48419	11 24 22.37	+03 06 14.1	19.0	704	1999 CH ₁₆	2003 01 08.35399	08 47 22.11	+20 36 54.2	18.9	704
1999 CV ₉	2003 01 04.49860	11 24 22.53	+03 06 09.2	19.0	704	1999 CH ₁₆	2003 01 08.36867	08 47 21.40	+20 36 55.0	18.9	704
1999 CV ₉	2003 01 08.45913	11 24 53.64	+02 43 32.0	18.6	704	1999 CH ₁₆	2003 01 08.38335	08 47 20.70	+20 36 56.2	18.8	704
1999 CV ₉	2003 01 08.47400	11 24 53.67	+02 43 27.3	18.9	704	1999 CP ₁₆	2002 12 15.36854	08 00 02.35	+35 40 04.2	18.8	704
1999 CV ₉	2003 01 08.48835	11 24 53.74	+02 43 22.4	19.1	704	1999 CP ₁₆	2002 12 15.38384	08 00 01.70	+35 40 06.3	19.0	704
1999 CV ₉	2003 01 08.50303	11 24 53.78	+02 43 16.8	18.7	704	1999 CP ₁₆	2002 12 15.39910	08 00 01.04	+35 40 07.6	19.2	704
1999 CX ₉	2003 01 01.15779	04 00 40.08	+05 42 58.7	18.9	704	1999 CP ₁₆	2002 12 15.41433	08 00 00.28	+35 40 10.2	19.1	704
1999 CX ₉	2003 01 01.17324	04 00 39.62	+05 43 00.8	18.8	704	1999 CP ₁₆	2002 12 15.42967	07 59 59.58	+35 40 11.8	19.4	704
1999 CX ₉	2003 01 01.20416	04 00 38.80	+05 43 06.9	18.5	704	1999 CP ₁₆	2002 12 31.23200	07 44 51.81	+36 02 07.4	18.4 R	699
1999 CX ₉	2003 01 01.21914	04 00 38.39	+05 43 09.8	18.9	704	1999 CP ₁₆	2002 12 31.25460	07 44 50.21	+36 02 07.2		699
1999 CZ ₉	2003 01 05.07101	00 04 03.40	+07 34 29.7	19.5	704	1999 CP ₁₆	2002 12 31.27705	07 44 48.65	+36 02 08.0		699
1999 CZ ₉	2003 01 05.08655	00 04 04.85	+07 34 33.3	19.4	704	1999 CP ₁₆	2002 12 31.29946	07 44 47.07	+36 02 09.0		699
1999 CZ ₉	2003 01 05.10161	00 04 06.23	+07 34 37.0	20.2	704	1999 CP ₁₆	2003 01 07.32236	07 36 27.46	+36 00 53.5	18.7	704
1999 CZ ₉											

1999 CZ ₁₈	2002 12 31.30487	08 43 20.46	+30 50 26.2	699	1999 CV ₂₂	2003 01 03.20877	06 09 35.11	+39 59 57.4	18.2	704	
1999 CZ ₁₈	2003 01 04.32865	08 39 31.91	+31 04 36.1	17.3	704	1999 CV ₂₂	2003 01 03.23809	06 09 32.95	+39 59 47.1	18.6	704
1999 CZ ₁₈	2003 01 04.36115	08 39 29.96	+31 04 43.1	17.9	704	1999 CV ₂₂	2003 01 03.25238	06 09 31.88	+39 59 43.2	19.4	704
1999 CZ ₁₈	2003 01 04.37739	08 39 28.84	+31 04 45.9	17.7	704	1999 CV ₂₂	2003 01 03.26657	06 09 30.85	+39 59 37.7	18.5	704
1999 CH ₁₉	2003 01 02.47603	12 07 09.88	+01 47 34.5	19.6	704	1999 CV ₂₂	2003 01 07.25190	06 05 02.04	+39 34 30.6	18.2	704
1999 CH ₁₉	2003 01 02.49125	12 07 10.69	+01 47 31.0	20.0	704	1999 CV ₂₂	2003 01 07.26717	06 05 01.03	+39 34 24.5	19.0	704
1999 CH ₁₉	2003 01 02.50644	12 07 11.63	+01 47 28.0	19.2	704	1999 CV ₂₂	2003 01 07.28236	06 04 59.94	+39 34 18.9	19.3	704
1999 CH ₁₉	2003 01 04.44678	12 09 06.55	+01 39 21.2	19.4	704	1999 CV ₂₂	2003 01 07.29755	06 04 58.99	+39 34 11.4	18.9	704
1999 CH ₁₉	2003 01 04.46083	12 09 07.37	+01 39 18.7	19.5	704	1999 CV ₂₂	2003 01 07.31391	06 04 57.83	+39 34 04.9	18.8	704
1999 CH ₁₉	2003 01 04.47473	12 09 08.22	+01 39 14.7	19.2	704	1999 CR ₂₃	2003 01 01.48587	11 20 05.87	+04 03 38.6	19.8	704
1999 CH ₁₉	2003 01 04.48902	12 09 08.94	+01 39 10.8	19.4	704	1999 CR ₂₃	2003 01 01.50078	11 20 06.17	+04 03 35.5	19.8	704
1999 CH ₁₉	2003 01 04.50332	12 09 09.79	+01 39 08.0	19.6	704	1999 CR ₂₃	2003 01 01.51562	11 20 06.34	+04 03 31.5	19.9	704
1999 CH ₁₉	2003 01 08.46341	12 12 50.29	+01 24 27.5	19.8	704	1999 CZ ₂₄	2003 01 04.23339	05 31 44.85	+21 51 56.7	18.4	704
1999 CH ₁₉	2003 01 08.47825	12 12 51.03	+01 24 24.5	19.9	704	1999 CZ ₂₄	2003 01 04.24784	05 31 44.02	+21 52 02.0	18.8	704
1999 CH ₁₉	2003 01 08.49307	12 12 51.78	+01 24 21.4	20.0	704	1999 CZ ₂₄	2003 01 04.26243	05 31 43.15	+21 52 08.1	18.5	704
1999 CH ₁₉	2003 01 08.50730	12 12 52.53	+01 24 18.4	19.9	704	1999 CZ ₂₄	2003 01 04.27691	05 31 42.30	+21 52 13.3	18.5	704
1999 CB ₂₀	2002 12 05.37220	08 25 34.10	+18 50 03.0	18.1	704	1999 CZ ₂₄	2003 01 04.29164	05 31 41.59	+21 52 19.6	19.5	704
1999 CB ₂₀	2002 12 05.38798	08 25 34.02	+18 50 07.3	18.3	704	1999 CZ ₂₄	2003 01 08.24224	05 28 07.37	+22 17 53.8	18.2	704
1999 CB ₂₀	2002 12 05.40331	08 25 33.98	+18 50 12.4	19.3	704	1999 CZ ₂₄	2003 01 08.25695	05 28 06.57	+22 17 59.5	18.5	704
1999 CB ₂₀	2002 12 05.41878	08 25 33.88	+18 50 15.0	19.4	704	1999 CZ ₂₄	2003 01 08.27276	05 28 05.75	+22 18 05.6	18.4	704
1999 CB ₂₀	2002 12 27.19481	08 17 25.78	+20 53 51.7	18.2 R	699	1999 CZ ₂₄	2003 01 08.28773	05 28 04.93	+22 18 11.3	18.2	704
1999 CB ₂₀	2002 12 27.21268	08 17 25.02	+20 54 00.2	699	1999 CZ ₂₄	2003 01 08.30247	05 28 04.15	+22 18 16.7	18.5	704	
1999 CB ₂₀	2002 12 27.23055	08 17 24.31	+20 54 06.9	699	1999 CZ ₂₅	1991 09 07.44526	01 20 02.95	-07 34 13.3	691	691	
1999 CB ₂₀	2002 12 27.24844	08 17 23.46	+20 54 14.1	699	1999 CZ ₂₅	1991 09 07.46577	01 20 02.49	-07 34 21.7	20.4 V	691	
1999 CB ₂₀	2002 12 28.26840	08 16 41.20	+21 01 28.9	17.9 R	699	1999 CZ ₂₅	1991 09 07.48675	01 20 02.02	-07 34 31.1	691	691
1999 CB ₂₀	2002 12 28.28703	08 16 40.32	+21 01 36.0	699	1999 CD ₂₆	2003 01 03.45074	08 02 44.22	+21 11 05.0	19.6 V	291	
1999 CB ₂₀	2002 12 28.30362	08 16 39.56	+21 01 42.1	699	1999 CD ₂₆	2003 01 03.47687	08 02 42.74	+21 11 08.2	19.7 V	291	
1999 CB ₂₀	2002 12 28.32018	08 16 38.89	+21 01 49.9	699	1999 CD ₂₆	2003 01 03.50291	08 02 41.28	+21 11 11.1	19.8 V	291	
1999 CB ₂₀	2002 12 31.30196	08 14 26.02	+21 23 30.6	18.1	704	1999 CD ₂₆	2003 01 04.30683	08 01 57.21	+21 12 50.6	18.7	704
1999 CB ₂₀	2002 12 31.31690	08 14 25.28	+21 23 37.1	18.6	704	1999 CD ₂₆	2003 01 04.32100	08 01 56.36	+21 12 51.7	19.1	704
1999 CB ₂₀	2002 12 31.33166	08 14 24.54	+21 23 43.4	18.8	704	1999 CD ₂₆	2003 01 04.36385	08 01 53.92	+21 12 57.1	19.3	704
1999 CB ₂₀	2002 12 31.34636	08 14 23.86	+21 23 50.2	19.1	704	1999 CD ₂₆	2003 01 08.31902	07 58 06.63	+21 21 13.8	19.6	704
1999 CB ₂₀	2002 12 31.36108	08 14 23.13	+21 23 56.5	18.8	704	1999 CD ₂₆	2003 01 08.33376	07 58 05.59	+21 21 16.1	20.3	704
1999 CB ₂₀	2003 01 04.30815	08 11 08.61	+21 53 36.3	18.6	704	1999 CD ₂₆	2003 01 08.34843	07 58 04.80	+21 21 16.9	19.7	704
1999 CB ₂₀	2003 01 04.32241	08 11 07.84	+21 53 42.9	18.8	704	1999 CD ₂₆	2003 01 08.36306	07 58 03.90	+21 21 19.1	19.5	704
1999 CB ₂₀	2003 01 04.33658	08 11 07.09	+21 53 49.8	19.3	704	1999 CD ₂₆	2003 01 08.37771	07 58 02.96	+21 21 19.7	19.5	704
1999 CB ₂₀	2003 01 04.35096	08 11 06.24	+21 53 56.5	19.1	704	1999 CM ₂₈	1999 02 20.28611	09 21 37.04	+23 37 21.9	18.3 R	699
1999 CB ₂₀	2003 01 04.36518	08 11 05.46	+21 54 02.6	18.8	704	1999 CM ₂₈	1999 02 20.30653	09 21 35.83	+23 37 27.3	699	699
1999 CB ₂₀	2003 01 05.25183	08 10 19.38	+22 00 49.8	18.6 V	291	1999 CM ₂₈	1999 02 20.32694	09 21 34.78	+23 37 31.2	699	699
1999 CB ₂₀	2003 01 05.28439	08 10 17.64	+22 01 05.0	18.6 V	291	1999 CO ₂₈	2003 01 05.30259	07 15 04.68	+26 30 07.7	18.1	704
1999 CB ₂₀	2003 01 05.31738	08 10 15.84	+22 01 20.3	19.0 V	291	1999 CO ₂₈	2003 01 05.31831	07 15 03.64	+26 30 10.1	18.4	704
1999 CB ₂₀	2003 01 05.34880	08 10 14.10	+22 01 34.8	18.9 V	291	1999 CO ₂₈	2003 01 05.33388	07 15 02.60	+26 30 12.6	18.1	704
1999 CB ₂₀	2003 01 05.37394	08 10 12.73	+22 01 46.2	18.8 V	291	1999 CO ₂₈	2003 01 05.34928	07 15 01.61	+26 30 15.1	18.1	704
1999 CB ₂₀	2003 01 05.40071	08 10 11.27	+22 01 58.5	18.7 V	291	1999 CO ₂₈	2003 01 05.36484	07 15 00.61	+26 30 16.5	18.8	704
1999 CB ₂₀	2003 01 08.32024	08 07 32.50	+22 24 30.6	19.3	704	1999 CO ₂₈	2003 01 07.29955	07 12 57.50	+26 35 13.2	18.0	704
1999 CB ₂₀	2003 01 08.33503	08 07 31.73	+22 24 37.0	19.2	704	1999 CO ₂₈	2003 01 07.31729	07 12 56.34	+26 35 16.2	18.3	704
1999 CB ₂₀	2003 01 08.34966	08 07 30.72	+22 24 45.4	19.4	704	1999 CO ₂₈	2003 01 07.33257	07 12 55.32	+26 35 18.1	18.3	704
1999 CB ₂₀	2003 01 08.36430	08 07 29.96	+22 24 51.1	18.6	704	1999 CO ₂₈	2003 01 07.34760	07 12 54.32	+26 35 20.7	18.0	704
1999 CB ₂₀	2003 01 08.37894	08 07 29.08	+22 24 57.8	18.0	704	1999 CO ₂₈	2003 01 07.36502	07 12 53.19	+26 35 22.7	18.3	704
1999 CP ₂₀	2002 12 31.36815	09 14 30.47	+23 29 52.5	19.1	704	1999 CO ₂₈	2003 01 08.22729	07 11 58.37	+26 37 29.5	17.8	704
1999 CP ₂₀	2002 12 31.38293	09 14 29.97	+23 29 56.2	19.0	704	1999 CO ₂₈	2003 01 08.27198	07 11 55.45	+26 37 35.5	18.3	704
1999 CP ₂₀	2002 12 31.39760	09 14 29.53	+23 30 00.4	19.3	704	1999 CO ₂₈	2003 01 08.28657	07 11 54.44	+26 37 37.5	18.8	704
1999 CP ₂₀	2002 12 31.41257	09 14 29.01	+23 30 04.4	19.0	704	1999 CO ₂₈	2003 01 09.18153	07 10 57.43	+26 39 44.2	18.3	704
1999 CP ₂₀	2002 12 31.42760	09 14 28.54	+23 30 08.3	18.9	704	1999 CO ₂₈	2003 01 09.19660	07 10 56.40	+26 39 45.5	18.4	704
1999 CP ₂₀	2003 01 05.30800	09 11 39.20	+23 52 52.9	18.5 R	699	1999 CO ₂₈	2003 01 09.22745	07 10 54.40	+26 39 50.5	18.3	704
1999 CP ₂₀	2003 01 05.31863	09 11 38.81	+23 52 56.0	699	1999 CO ₂₈	2003 01 09.24293	07 10 53.40	+26 39 52.8	18.5	704	
1999 CP ₂₀	2003 01 05.32935	09 11 38.38	+23 52 59.9	699	1999 CO ₂₈	2003 01 09.24606	07 10 53.10	+26 39 53.5	18.1	704	
1999 CP ₂₀	2003 01 05.33997	09 11 37.94	+23 53 02.6	699	1999 CO ₂₈	2003 01 09.26091	07 10 52.16	+26 39 55.1	18.1	704	
1999 CP ₂₀	2003 01 05.37751	09 11 36.44	+23 53 13.2	19.0	704	1999 CO ₂₈	2003 01 09.29073	07 10 50.13	+26 39 59.1	18.2	704
1999 CP ₂₀	2003 01 05.40186	09 11 35.42	+23 53 19.7	19.2	704	1999 CO ₂₈	2003 01 09.30556	07 10 49.18	+26 40 01.3	18.2	704
1999 CP ₂₀	2003 01 05.43630	09 11 33.99	+23 53 30.3	18.5	704	1999 CU ₂₈	2002 12 30.14446	02 28 40.64	+27 28 42.9	17.8	704
1999 CP ₂₀	2003 01 05.45132	09 11 33.36	+23 53 34.8	19.2	704	1999 CU ₂₈	2002 12 30.17542	02 28 41.01	+27 28 36.4	18.2	704
1999 CP ₂₀	2003 01 05.46623	09 11 32.79	+23 53 39.0	19.4	704	1999 CU ₂₈	2002 12 30.19060	02 28 41.23	+27 28 33.3	18.7	704
1999 CP ₂₀	2003 01 09.27142	09 08 52.79	+24 12 17.8	19.4	704	1999 CU ₂₈	2002 12 30.20572	02 28 41.46	+27 28 28.9	18.4	704
1999 CP ₂₀	2003 01 09.28628	09 08 52.10	+24 12 22.4	19.5	704	1999 CU ₂₈	2003 01 04.15976	02 30 21.51	+27 11 53.0	18.2	704
1999 CP ₂₀	2003 01 09.30132	09 08 51.41	+24 12 26.6	19.2	704	1999 CU ₂₈	2003 01 04.19339	02 30 22.37	+27 11 46.9	18.7	704
1999 CP ₂₀	2003 01 09.31602	09 08 50.69	+24 12 31.9	19.4	704	1999 CU ₂₈	2003 01 04.21001	02 30 22.77	+27 11 43.8	18.6	704
1999 CH ₂₁	2003 01 01.07277	00 06 52.37	+10 14 53.2	18.8	704	1999 CV ₂₈	2002 12 31.07655	00 57 17.47	+17 32 10.7	19.3	704
1999 CH ₂₁	2003 01 01.08803	00 06 53.22	+10 14 57.0	18.8	704	1999 CV ₂₈	2002 12 31.10954	00 57 18.48	+17 32 10.6	20.1	704
1999 CH ₂₁	2003 01 01.10294	00 06 54.02	+10 14 57.6	18.7	704	1999 CV ₂₈	2002 12 31.14257	00 57 19.50	+1		

1999 CF ₃₁	2002 12 30.31622	07 46 18.01	+29 01 32.7	18.4	704	1999 CH ₄₀	2003 01 09.25466	08 44 10.81	+21 04 56.7	17.4	704
1999 CF ₃₁	2002 12 30.33134	07 46 17.06	+29 01 35.0	18.5	704	1999 CH ₄₀	2003 01 09.26942	08 44 10.19	+21 05 06.2	18.1	704
1999 CF ₃₁	2002 12 30.34641	07 46 16.18	+29 01 37.3	18.6	704	1999 CH ₄₀	2003 01 09.28403	08 44 09.40	+21 05 15.9	18.0	704
1999 CF ₃₁	2002 12 30.36147	07 46 15.24	+29 01 39.7	18.6	704	1999 CH ₄₀	2003 01 09.29923	08 44 08.79	+21 05 25.6	17.6	704
1999 CF ₃₁	2003 01 05.30461	07 40 10.56	+29 15 50.2	17.8	704	1999 CH ₄₀	2003 01 09.31401	08 44 08.11	+21 05 35.2	17.7	704
1999 CF ₃₁	2003 01 05.32026	07 40 09.53	+29 15 52.0	18.4	704	1999 CT ₄₀	2003 01 05.36497	08 51 43.68	+37 46 18.9	17.6 R	699
1999 CF ₃₁	2003 01 05.33582	07 40 08.49	+29 15 53.8	18.4	704	1999 CT ₄₀	2003 01 05.37952	08 51 42.88	+37 46 24.8		699
1999 CF ₃₁	2003 01 05.35135	07 40 07.48	+29 15 55.8	18.7	704	1999 CT ₄₀	2003 01 05.39402	08 51 42.07	+37 46 29.5		699
1999 CF ₃₁	2003 01 05.36680	07 40 06.45	+29 15 57.8	18.3	704	1999 CT ₄₀	2003 01 05.40856	08 51 41.23	+37 46 34.6		699
1999 CF ₃₁	2003 01 09.24840	07 35 56.09	+29 23 24.9	18.2	704	1999 CW ₄₀	2002 12 31.22925	08 21 48.50	+37 54 20.2	18.3 R	699
1999 CF ₃₁	2003 01 09.26325	07 35 55.05	+29 23 26.8	18.4	704	1999 CW ₄₀	2002 12 31.25188	08 21 47.19	+37 54 28.9		699
1999 CF ₃₁	2003 01 09.27792	07 35 54.06	+29 23 28.3	18.4	704	1999 CW ₄₀	2002 12 31.27436	08 21 45.98	+37 54 37.0		699
1999 CF ₃₁	2003 01 09.29311	07 35 53.03	+29 23 30.1	18.4	704	1999 CW ₄₀	2002 12 31.29679	08 21 44.73	+37 54 46.2		699
1999 CF ₃₁	2003 01 09.30790	07 35 52.04	+29 23 32.0	18.5	704	1999 CS ₄₁	2003 01 08.07089	04 08 56.76	+12 23 02.4	18.0 R	699
1999 CK ₃₁	2003 01 04.16961	02 49 52.66	+14 04 51.3	19.9	704	1999 CS ₄₁	2003 01 08.08972	04 08 56.30	+12 23 05.5		699
1999 CK ₃₁	2003 01 04.18619	02 49 52.78	+14 04 55.6	20.2	704	1999 CS ₄₁	2003 01 08.10844	04 08 55.80	+12 23 10.0		699
1999 CK ₃₁	2003 01 04.20109	02 49 52.99	+14 04 57.7	20.5	704	1999 CS ₄₁	2003 01 08.12711	04 08 55.35	+12 23 13.1		699
1999 CK ₃₁	2003 01 04.21513	02 49 53.10	+14 05 02.2	19.6	704	1999 CG ₄₂	1954 12 21.24236	03 49 14.59	+36 57 38.1	4	261
1999 CK ₃₁	2003 01 08.16529	02 51 00.30	+14 21 36.1	19.1	704	1999 CG ₄₂	1954 12 21.27361	03 49 13.89	+36 57 26.2	4	261
1999 CK ₃₁	2003 01 08.17988	02 51 00.54	+14 21 39.2	19.6	704	1999 CG ₄₂	2003 01 04.32757	08 23 52.54	+31 56 48.6	17.7	704
1999 CK ₃₁	2003 01 08.19446	02 51 00.73	+14 21 45.0	19.6	704	1999 CG ₄₂	2003 01 04.34370	08 23 51.35	+31 56 51.3	18.0	704
1999 CK ₃₁	2003 01 08.20914	02 51 01.04	+14 21 47.8	19.6	704	1999 CG ₄₂	2003 01 04.35997	08 23 50.14	+31 56 53.7	17.9	704
1999 CK ₃₁	2003 01 08.22377	02 51 01.29	+14 21 51.7	20.4	704	1999 CG ₄₂	2003 01 04.37630	08 23 48.91	+31 56 56.4	18.0	704
1999 CQ ₃₂	2002 12 20.14324	01 43 07.70	+21 33 11.8	18.9	644	1999 CG ₄₂	2003 01 04.39261	08 23 47.71	+31 56 58.8	17.8	704
1999 CQ ₃₂	2002 12 20.16417	01 43 07.67	+21 33 09.5	18.8	644	1999 CJ ₄₂	2002 11 07.36138	04 45 03.86	+18 46 41.2	18.8	704
1999 CQ ₃₂	2002 12 20.18545	01 43 07.68	+21 33 07.3	18.9	644	1999 CJ ₄₂	2002 11 07.37891	04 45 03.08	+18 46 40.3	19.2	704
1999 CQ ₃₂	2002 12 31.14343	01 44 42.92	+21 20 21.5	19.2	704	1999 CJ ₄₂	2002 11 07.39660	04 45 02.40	+18 46 38.3	19.6	704
1999 CQ ₃₂	2002 12 31.15855	01 44 43.08	+21 20 20.6	19.6	704	1999 CJ ₄₂	2002 11 07.41424	04 45 01.72	+18 46 38.7	19.9	704
1999 CQ ₃₂	2002 12 31.17347	01 44 43.40	+21 20 20.9	20.0	704	1999 CJ ₄₂	2002 11 07.43169	04 45 00.99	+18 46 35.9	19.6	704
1999 CQ ₃₂	2002 12 31.18847	01 44 43.56	+21 20 19.8	20.3	704	1999 CJ ₄₂	2002 11 14.33495	04 39 54.79	+18 37 52.2	18.9	704
1999 CQ ₃₂	2002 12 31.20343	01 44 43.87	+21 20 19.6	19.1	704	1999 CJ ₄₂	2002 11 14.35269	04 39 53.97	+18 37 50.9	19.1	704
1999 CN ₃₅	2003 01 07.23280	05 47 28.96	+13 55 18.2	17.8	704	1999 CJ ₄₂	2002 11 14.38812	04 39 52.22	+18 37 48.4	19.2	704
1999 CN ₃₅	2003 01 07.24777	05 47 28.19	+13 55 28.2	17.9	704	1999 CJ ₄₂	2002 11 14.40592	04 39 51.27	+18 37 46.0	18.9	704
1999 CN ₃₅	2003 01 07.26260	05 47 27.40	+13 55 38.0	18.2	704	1999 CJ ₄₂	2002 11 24.39748	04 31 16.71	+18 24 14.6	18.7	644
1999 CN ₃₅	2003 01 07.29249	05 47 25.75	+13 55 58.2	18.1	704	1999 CJ ₄₂	2002 11 24.41902	04 31 15.50	+18 24 12.9	18.8	644
1999 CN ₃₅	2003 01 09.19063	05 45 53.18	+14 17 49.1	18.2	704	1999 CJ ₄₂	2002 11 24.44168	04 31 14.23	+18 24 10.6	18.4	644
1999 CN ₃₅	2003 01 09.20619	05 45 52.43	+14 18 00.5	18.4	704	1999 CJ ₄₂	2002 12 28.18424	04 03 44.79	+17 52 23.2	18.9 R	699
1999 CN ₃₅	2003 01 09.22168	05 45 51.65	+14 18 11.1	18.5	704	1999 CJ ₄₂	2002 12 28.20591	04 03 43.87	+17 52 22.8		699
1999 CN ₃₅	2003 01 09.23721	05 45 50.92	+14 18 22.4	18.6	704	1999 CJ ₄₂	2002 12 28.22755	04 03 43.25	+17 52 21.0		699
1999 CT ₃₅	2003 01 01.46813	13 14 19.96	+05 51 47.0	18.4	704	1999 CJ ₄₂	2002 12 28.24918	04 03 42.43	+17 52 21.6		699
1999 CT ₃₅	2003 01 01.48301	13 14 21.54	+05 51 42.4	18.2	704	1999 CJ ₄₂	2002 12 31.14290	04 02 11.32	+17 52 16.9	19.1 R	699
1999 CT ₃₅	2003 01 01.49792	13 14 23.08	+05 51 38.6	18.7	704	1999 CJ ₄₂	2002 12 31.16499	04 02 10.63	+17 52 16.9	19.5	704
1999 CA ₃₆	2002 12 31.14293	01 41 20.66	+23 56 11.0	19.7	704	1999 CJ ₄₂	2002 12 31.16612	04 02 10.57	+17 52 17.1		699
1999 CA ₃₆	2002 12 31.15805	01 41 20.96	+23 56 12.3	19.9	704	1999 CJ ₄₂	2002 12 31.18141	04 02 10.05	+17 52 17.3	20.1	704
1999 CA ₃₆	2002 12 31.17297	01 41 21.37	+23 56 13.3	19.9	704	1999 CJ ₄₂	2002 12 31.18939	04 02 09.86	+17 52 16.6		699
1999 CA ₃₆	2002 12 31.18788	01 41 21.73	+23 56 13.6	19.6	704	1999 CJ ₄₂	2002 12 31.19650	04 02 09.63	+17 52 17.6	19.7	704
1999 CA ₃₆	2002 12 31.20293	01 41 22.15	+23 56 14.2	19.8	704	1999 CJ ₄₂	2002 12 31.21196	04 02 09.10	+17 52 17.3	19.8	704
1999 CF ₃₆	2002 12 27.28142	08 27 04.95	+26 04 11.5	18.6 R	699	1999 CJ ₄₂	2002 12 31.21247	04 02 09.20	+17 52 17.2		699
1999 CF ₃₆	2002 12 27.30543	08 27 04.03	+26 04 19.5		699	1999 CJ ₄₂	2002 12 31.22705	04 02 08.69	+17 52 17.6	19.9	704
1999 CF ₃₆	2002 12 27.32942	08 27 03.07	+26 04 28.5		699	1999 CA ₄₃	2003 01 07.39030	10 12 14.97	+07 14 45.5	19.2	704
1999 CF ₃₆	2002 12 27.35335	08 27 02.18	+26 04 36.0		699	1999 CA ₄₃	2003 01 07.40512	10 12 14.73	+07 14 49.8	19.9	704
1999 CF ₃₆	2002 12 28.35056	08 26 25.93	+26 10 22.4	18.5 R	699	1999 CA ₄₃	2003 01 07.41959	10 12 14.60	+07 14 55.5	19.6	704
1999 CF ₃₆	2002 12 28.37990	08 26 24.99	+26 10 30.9		699	1999 CA ₄₃	2003 01 07.43418	10 12 14.42	+07 15 00.3	20.4	704
1999 CF ₃₆	2002 12 28.39512	08 26 24.02	+26 10 38.8		699	1999 CA ₄₃	2003 01 07.44868	10 12 14.24	+07 15 05.3	19.6	704
1999 CF ₃₆	2002 12 28.41739	08 26 23.23	+26 10 46.4		699	1999 CA ₄₃	2003 01 08.39375	10 12 04.55	+07 20 33.6	19.6	704
1999 CF ₃₆	2002 12 30.36675	08 25 06.62	+26 22 10.9	18.5	704	1999 CA ₄₃	2003 01 08.40858	10 12 04.37	+07 20 39.2	20.0	704
1999 CF ₃₆	2002 12 30.38177	08 25 05.98	+26 22 15.7	18.6	704	1999 CA ₄₃	2003 01 08.43741	10 12 03.84	+07 20 50.3	20.3	704
1999 CF ₃₆	2002 12 30.39679	08 25 05.29	+26 22 20.6	18.8	704	1999 CA ₄₃	2003 01 08.45181	10 12 03.74	+07 20 56.2	20.0	704
1999 CF ₃₆	2002 12 30.41193	08 25 04.62	+26 22 26.2	18.8	704	1999 CB ₄₃	2003 01 04.30683	08 05 06.03	+20 56 51.3	19.2	704
1999 CF ₃₆	2003 01 05.30876	08 20 33.38	+26 57 19.2	18.6	704	1999 CB ₄₃	2003 01 04.32100	08 05 05.23	+20 56 55.0	19.6	704
1999 CF ₃₆	2003 01 05.32440	08 20 32.56	+26 57 24.6	18.7	704	1999 CB ₄₃	2003 01 04.33526	08 05 04.53	+20 56 59.4	19.0	704
1999 CF ₃₆	2003 01 05.33982	08 20 31.71	+26 57 30.2	18.4	704	1999 CB ₄₃	2003 01 04.36385	08 05 03.16	+20 57 07.6	19.2	704
1999 CP ₃₆	2003 01 05.35544	08 20 30.87	+26 57 35.3	18.4	704	1999 CB ₄₃	2003 01 08.32011	08 01 55.22	+21 15 56.3	18.3	704
1999 CP ₃₆	2003 01 05.37100	08 20 30.03	+26 57 41.1	18.5	704	1999 CB ₄₃	2003 01 08.33491	08 01 54.42	+21 16 00.8	18.7	704
1999 CP ₃₆	2003 01 09.25194	08 17 03.74	+27 20 20.4	18.2	704	1999 CB ₄₃	2003 01 08.34954	08 01 53.69	+21 16 05.0	19.1	704
1999 CP ₃₆	2003 01 09.26679	08 17 02.83	+27 20 25.7	18.0	704	1999 CB ₄₃	2003 01 08.36418	08 01 52.85	+21 16 09.1	18.9	704
1999 CP ₃₆	2003 01 09.28140	08 17 02.03	+27 20 30.6	18.6	704	1999 CB ₄₃	2003 01 08.37882	08 01 52.08	+21 16 13.6	18.9	704
1999 CP ₃₆	2003 01 09.29660	08 17 01.11	+27 20 36.2	18.4	704	1999 CH ₄₃	2002 12 31.23741	08 46 48.67	+30 42 44.8	18.5 R	699
1999 CP ₃₆	2003 01 09.31139	08 17 00.27	+27 20 41.1	18.3	704	1999 CH ₄₃	2002 12 31.25997	08 46 47.52	+30 42 50.0		699
1999 CX ₃₇	2003 01 05.31029	08 36 53.56	+21 24 24.9	18.5	704	1999 CH ₄₃	2002 12 31.28245	08 46 46.42	+30 42 53.1		69

1999 CZ ₄₄	2003 01 01.36420	07 44 02.26	+14 04 42.2	16.7	704	1999 CJ ₄₉	2003 01 05.28758	04 56 11.30	+29 34 34.8	17.8	704
1999 CZ ₄₄	2003 01 01.37954	07 44 01.40	+14 04 49.8	17.0	704	1999 CM ₄₉	2002 12 31.37037	09 44 08.01	+21 47 27.1	18.8	704
1999 CZ ₄₄	2003 01 01.39498	07 44 00.61	+14 04 57.7	17.1	704	1999 CM ₄₉	2002 12 31.38516	09 44 07.86	+21 47 32.5	19.3	704
1999 CZ ₄₄	2003 01 01.41047	07 43 59.78	+14 05 05.4	17.2	704	1999 CM ₄₉	2002 12 31.39983	09 44 07.66	+21 47 38.4	19.2	704
1999 CZ ₄₄	2003 01 07.30754	07 38 41.46	+14 56 48.2	17.0	704	1999 CM ₄₉	2002 12 31.41480	09 44 07.46	+21 47 44.2	19.2	704
1999 CZ ₄₄	2003 01 07.32554	07 38 40.41	+14 56 57.8	16.9	704	1999 CM ₄₉	2002 12 31.42984	09 44 07.20	+21 47 49.7	19.0	704
1999 CZ ₄₄	2003 01 07.34049	07 38 39.54	+14 57 06.2	16.7	704	1999 CM ₄₉	2003 01 05.38170	09 42 45.92	+22 21 17.4	18.9	704
1999 CZ ₄₄	2003 01 07.35798	07 38 38.52	+14 57 15.6	16.8	704	1999 CM ₄₉	2003 01 05.40839	09 42 45.39	+22 21 29.0	19.6	704
1999 CZ ₄₄	2003 01 07.37302	07 38 37.65	+14 57 23.9	16.6	704	1999 CM ₄₉	2003 01 05.43960	09 42 44.64	+22 21 42.0	19.5	704
1999 CZ ₄₄	2003 01 08.30937	07 37 45.21	+15 05 57.7	16.3	704	1999 CM ₄₉	2003 01 05.45462	09 42 44.28	+22 21 47.9	19.5	704
1999 CZ ₄₄	2003 01 08.32418	07 37 44.35	+15 06 05.8	17.1	704	1999 CM ₄₉	2003 01 05.46954	09 42 43.93	+22 21 54.7	19.3	704
1999 CZ ₄₄	2003 01 08.33892	07 37 43.49	+15 06 13.8	17.0	704	1999 CM ₄₉	2003 01 09.32033	09 41 10.24	+22 50 07.6	18.9	704
1999 CZ ₄₄	2003 01 08.35363	07 37 42.62	+15 06 21.8	17.2	704	1999 CM ₄₉	2003 01 09.33497	09 41 09.82	+22 50 14.3	19.0	704
1999 CZ ₄₄	2003 01 08.36842	07 37 41.73	+15 06 30.0	16.8	704	1999 CM ₄₉	2003 01 09.34966	09 41 09.34	+22 50 20.8	19.0	704
1999 CB ₄₅	2003 01 02.15566	02 41 34.23	+01 59 46.5	18.9	704	1999 CM ₄₉	2003 01 09.37924	09 41 08.49	+22 50 34.6	19.0	704
1999 CB ₄₅	2003 01 02.17094	02 41 34.26	+01 59 52.2	19.2	704	1999 CO ₄₉	2003 01 07.39458	09 49 41.00	+29 09 13.5	17.8	704
1999 CB ₄₅	2003 01 02.18628	02 41 34.29	+01 59 57.1	19.1	704	1999 CO ₄₉	2003 01 07.42552	09 49 39.95	+29 09 22.7	18.5	704
1999 CB ₄₅	2003 01 02.20185	02 41 34.26	+02 00 03.2	18.9	704	1999 CO ₄₉	2003 01 07.44050	09 49 39.33	+29 09 27.9	18.4	704
1999 CB ₄₅	2003 01 02.21735	02 41 34.26	+02 00 08.3	18.7	704	1999 CO ₄₉	2003 01 07.45561	09 49 38.80	+29 09 31.9	18.5	704
1999 CB ₄₅	2003 01 05.11582	02 41 44.31	+02 17 09.7	19.3	704	1999 CR ₄₉	2003 01 05.30080	06 55 38.87	+27 53 05.1	19.5	704
1999 CB ₄₅	2003 01 05.13267	02 41 44.40	+02 17 14.8	19.6	704	1999 CR ₄₉	2003 01 05.31652	06 55 37.99	+27 53 08.4	19.6	704
1999 CB ₄₅	2003 01 05.14898	02 41 44.49	+02 17 20.8	19.3	704	1999 CR ₄₉	2003 01 05.33209	06 55 37.00	+27 53 12.9	19.2	704
1999 CH ₄₅	2003 01 01.34411	06 52 52.00	+11 01 19.3	18.7	704	1999 CR ₄₉	2003 01 05.34749	06 55 36.03	+27 53 15.1	19.3	704
1999 CH ₄₅	2003 01 01.35943	06 52 51.09	+11 01 23.5	18.2	704	1999 CR ₄₉	2003 01 05.36304	06 55 34.98	+27 53 18.4	19.2	704
1999 CH ₄₅	2003 01 01.37435	06 52 50.28	+11 01 27.4	18.8	704	1999 CR ₄₉	2003 01 09.17940	06 51 44.56	+28 07 08.0	19.2	704
1999 CH ₄₅	2003 01 05.31021	06 49 01.52	+11 24 02.2	18.6	704	1999 CR ₄₉	2003 01 09.19448	06 51 43.59	+28 07 11.5	19.2	704
1999 CH ₄₅	2003 01 05.32564	06 49 00.57	+11 24 07.8	18.5	704	1999 CR ₄₉	2003 01 09.20960	06 51 42.69	+28 07 14.2	18.9	704
1999 CH ₄₅	2003 01 05.34063	06 48 59.67	+11 24 13.7	18.5	704	1999 CR ₄₉	2003 01 09.22531	06 51 41.79	+28 07 17.7	19.4	704
1999 CH ₄₅	2003 01 05.35570	06 48 58.74	+11 24 18.6	18.5	704	1999 CR ₄₉	2003 01 09.24070	06 51 40.79	+28 07 21.2	18.9	704
1999 CH ₄₅	2003 01 05.37142	06 48 57.79	+11 24 24.9	18.9	704	1999 CT ₄₉	2002 12 19.42447	08 52 21.39	+24 16 20.7	18.4	644
1999 CH ₄₅	2003 01 09.19689	06 45 16.31	+11 48 13.5	18.8	704	1999 CT ₄₉	2002 12 19.44583	08 52 21.10	+24 16 32.2	18.5	644
1999 CH ₄₅	2003 01 09.21240	06 45 15.36	+11 48 19.6	18.7	704	1999 CT ₄₉	2002 12 19.46725	08 52 20.78	+24 16 43.4	18.2	644
1999 CH ₄₅	2003 01 09.22794	06 45 14.42	+11 48 25.5	18.2	704	1999 CT ₄₉	2002 12 19.47092	08 52 20.80	+24 16 46.5	18.3	644
1999 CH ₄₅	2003 01 09.24336	06 45 13.54	+11 48 31.6	18.3	704	1999 CT ₄₉	2002 12 19.49122	08 52 20.50	+24 16 57.5	18.5	644
1999 CK ₄₅	2002 12 28.21136	02 52 48.43	+42 16 58.8	18.2	704	1999 CT ₄₉	2002 12 19.51269	08 52 20.18	+24 17 08.6	18.2	644
1999 CK ₄₅	2002 12 28.22562	02 52 48.56	+42 16 51.4	18.7	704	1999 CT ₄₉	2002 12 30.36880	08 48 11.03	+26 00 38.7	18.3	704
1999 CK ₄₅	2002 12 28.23996	02 52 48.63	+42 16 43.1	18.5	704	1999 CT ₄₉	2002 12 30.38382	08 48 10.46	+26 00 47.9	18.3	704
1999 CK ₄₅	2002 12 28.25454	02 52 48.72	+42 16 35.4	18.2	704	1999 CT ₄₉	2002 12 30.39884	08 48 09.92	+26 00 56.6	18.1	704
1999 CK ₄₅	2002 12 28.26886	02 52 48.87	+42 16 28.2	18.3	704	1999 CT ₄₉	2002 12 30.41408	08 48 09.36	+26 01 06.0	18.5	704
1999 CD ₄₈	2003 01 05.30621	09 27 18.47	+26 54 12.9	18.8 R	699	1999 CT ₄₉	2003 01 04.36169	08 44 59.98	+26 51 39.7	17.9	704
1999 CD ₄₈	2003 01 05.31685	09 27 17.97	+26 54 13.3		699	1999 CT ₄₉	2003 01 04.37795	08 44 59.23	+26 51 49.7	18.6	704
1999 CD ₄₈	2003 01 05.32755	09 27 17.52	+26 54 14.9		699	1999 CT ₄₉	2003 01 04.39421	08 44 58.50	+26 51 59.8	18.0	704
1999 CD ₄₈	2003 01 05.33820	09 27 17.04	+26 54 16.0		699	1999 CT ₄₉	2003 01 09.25418	08 41 12.94	+27 42 07.8	18.2	704
1999 CG ₄₈	2003 01 07.38770	09 54 41.37	+06 27 51.5	18.4	704	1999 CT ₄₉	2003 01 09.26893	08 41 12.18	+27 42 17.4	18.4	704
1999 CG ₄₈	2003 01 07.40251	09 54 41.19	+06 27 56.7	18.9	704	1999 CT ₄₉	2003 01 09.28355	08 41 11.48	+27 42 26.3	18.6	704
1999 CG ₄₈	2003 01 07.41695	09 54 41.01	+06 28 02.0	18.7	704	1999 CT ₄₉	2003 01 09.29874	08 41 10.66	+27 42 35.6	18.3	704
1999 CG ₄₈	2003 01 07.43152	09 54 40.88	+06 28 07.3	19.2	704	1999 CT ₄₉	2003 01 09.31353	08 41 09.89	+27 42 44.9	18.2	704
1999 CG ₄₈	2003 01 07.44603	09 54 40.66	+06 28 12.4	19.0	704	1999 CU ₄₉	2002 12 31.37561	10 35 53.50	+23 08 24.1	19.0	704
1999 CG ₄₈	2003 01 08.38442	09 54 30.90	+06 33 54.8	18.4	704	1999 CU ₄₉	2002 12 31.39039	10 35 53.47	+23 08 31.0	19.5	704
1999 CG ₄₈	2003 01 08.38467	09 54 30.79	+06 33 52.9	18.5	704	1999 CU ₄₉	2002 12 31.40512	10 35 53.47	+23 08 36.0	19.7	704
1999 CG ₄₈	2003 01 08.39898	09 54 30.69	+06 34 00.2	18.2	704	1999 CU ₄₉	2002 12 31.42004	10 35 53.35	+23 08 43.0	19.5	704
1999 CG ₄₈	2003 01 08.39923	09 54 30.69	+06 33 57.7	18.7	704	1999 CU ₄₉	2002 12 31.43510	10 35 53.32	+23 08 49.7	19.4	704
1999 CG ₄₈	2003 01 08.41381	09 54 30.48	+06 34 05.6	18.4	704	1999 CB ₅₀	2002 12 30.29745	07 13 39.87	+28 48 33.3	18.1	704
1999 CG ₄₈	2003 01 08.41406	09 54 30.53	+06 34 04.0	18.9	704	1999 CB ₅₀	2002 12 30.32823	07 13 37.89	+28 48 38.4	17.9	704
1999 CG ₄₈	2003 01 08.42863	09 54 30.27	+06 34 11.0	18.8	704	1999 CB ₅₀	2002 12 30.34334	07 13 36.97	+28 48 40.6	18.2	704
1999 CG ₄₈	2003 01 08.44362	09 54 30.06	+06 34 16.2	18.2	704	1999 CB ₅₀	2002 12 30.35840	07 13 36.00	+28 48 43.7	18.3	704
1999 CS ₄₈	2003 01 01.39003	10 32 33.04	+07 55 27.2	18.0	704	1999 CB ₅₀	2003 01 05.30157	07 07 26.46	+29 04 25.4	18.7	704
1999 CS ₄₈	2003 01 01.40504	10 32 33.25	+07 55 33.0	18.5	704	1999 CB ₅₀	2003 01 05.31728	07 07 25.47	+29 04 27.1	19.0	704
1999 CS ₄₈	2003 01 01.42005	10 32 33.42	+07 55 37.4	18.2	704	1999 CB ₅₀	2003 01 05.33286	07 07 24.44	+29 04 29.4	19.0	704
1999 CS ₄₈	2003 01 01.43596	10 32 33.63	+07 55 42.3	18.3	704	1999 CB ₅₀	2003 01 05.34826	07 07 23.45	+29 04 31.5	18.6	704
1999 CS ₄₈	2003 01 01.45116	10 32 33.83	+07 55 48.2	18.4	704	1999 CB ₅₀	2003 01 05.36381	07 07 22.44	+29 04 33.6	18.9	704
1999 CS ₄₈	2003 01 04.38011	10 33 09.63	+08 13 00.3	17.9	704	1999 CB ₅₀	2003 01 09.18052	07 03 22.55	+29 12 50.2	17.8	704
1999 CS ₄₈	2003 01 04.39425	10 33 09.73	+08 13 05.4	18.3	704	1999 CB ₅₀	2003 01 09.19559	07 03 21.57	+29 12 52.5	18.3	704
1999 CS ₄₈	2003 01 04.40851	10 33 09.86	+08 13 10.6	18.3	704	1999 CB ₅₀	2003 01 09.21073	07 03 20.60	+29 12 53.6	18.4	704
1999 CS ₄₈	2003 01 04.42271	10 33 09.94	+08 13 16.3	18.4	704	1999 CB ₅₀	2003 01 09.22644	07 03 19.59	+29 12 55.9	18.0	704
1999 CS ₄₈	2003 01 04.43685	10 33 10.08	+08 13 22.3	18.0	704	1999 CB ₅₀	2003 01 09.24192	07 03 18.56	+29 12 58.1	18.3	704
1999 CS ₄₈	2003 01 08.39551	10 33 33.52	+08 40 18.3	18.4	704	1999 CR ₅₀	2002 12 31.36939	09 29 18.52	+24 03 13.2	19.4	704
1999 CS ₄₈	2003 01 08.41028	10 33 33.52	+08 40 24.8	18.4	704	1999 CR ₅₀	2002 12 31.38417	09 29 17.98	+24 03 14.2	19.1	704
1999 CS ₄₈	2003 01 08.42476	10 33 33.53	+08 40 31.2	18.6	704	1999 CR ₅₀	2002 12 31.39885	09 29 17.46	+24 03 15.4	19.0	704
1999 CS ₄₈	2003 01 08.43909	10 33 33.55	+08 40 37.4	18.7							

1999 CV ₅₁	2003 01 09.28457	08 49 39.70	+25 57 54.7	18.4	704	1999 CY ₅₆	2002 12 28.39675	08 44 06.73	+28 56 13.8	699
1999 CV ₅₁	2003 01 09.29974	08 49 38.96	+25 57 59.2	18.3	704	1999 CY ₅₆	2002 12 30.36816	08 42 44.24	+29 00 58.3	704
1999 CX ₅₁	2003 01 09.31452	08 49 38.25	+25 58 04.1	18.6	704	1999 CY ₅₆	2002 12 30.38318	08 42 43.52	+29 01 01.1	704
1999 CX ₅₁	2003 01 07.39433	09 48 35.33	+30 32 22.5	18.5	704	1999 CY ₅₆	2002 12 30.39820	08 42 42.84	+29 01 02.8	704
1999 CX ₅₁	2003 01 07.42527	09 48 34.01	+30 32 27.9	18.8	704	1999 CY ₅₆	2003 01 04.32878	08 38 44.35	+29 12 22.4	704
1999 CX ₅₁	2003 01 07.44024	09 48 33.39	+30 32 31.2	19.0	704	1999 CY ₅₆	2003 01 04.36128	08 38 42.54	+29 12 26.9	704
1999 CX ₅₁	2003 01 07.45535	09 48 32.75	+30 32 34.0	18.9	704	1999 CY ₅₆	2003 01 04.37752	08 38 41.62	+29 12 28.7	704
1999 CA ₅₂	2002 12 28.33156	08 57 14.42	+25 48 06.0	18.1 R	699	1999 CY ₅₆	2003 01 04.39382	08 38 40.74	+29 12 31.0	704
1999 CA ₅₂	2002 12 28.35391	08 57 13.66	+25 48 13.7		699	1999 CL ₅₇	2002 12 21.51415	04 36 58.20	+08 34 32.7	19.1
1999 CA ₅₂	2002 12 28.37623	08 57 13.07	+25 48 20.5		699	1999 CL ₅₇	2002 12 21.52487	04 36 57.72	+08 34 34.2	18.8
1999 CA ₅₂	2002 12 28.39842	08 57 12.38	+25 48 27.7		699	1999 CL ₅₇	2002 12 21.53572	04 36 57.26	+08 34 35.1	18.9
1999 CC ₅₂	2002 12 31.37386	10 18 49.34	+21 18 43.3	18.9	704	1999 CL ₅₇	2003 01 01.26621	04 30 24.05	+09 07 31.8	18.6
1999 CC ₅₂	2002 12 31.38864	10 18 49.45	+21 18 47.0	18.8	704	1999 CL ₅₇	2003 01 01.28109	04 30 23.49	+09 07 35.1	19.5
1999 CC ₅₂	2002 12 31.40332	10 18 49.55	+21 18 49.8	19.4	704	1999 CL ₅₇	2003 01 01.29625	04 30 23.00	+09 07 39.7	19.2
1999 CC ₅₂	2002 12 31.41829	10 18 49.56	+21 18 53.9	19.5	704	1999 CL ₅₇	2003 01 01.31119	04 30 22.46	+09 07 41.9	18.7
1999 CC ₅₂	2002 12 31.43335	10 18 49.65	+21 18 58.1	19.2	704	1999 CL ₅₇	2003 01 01.32635	04 30 22.05	+09 07 46.6	18.6
1999 CJ ₅₃	2002 12 30.29385	06 40 25.97	+27 48 37.5	17.7	704	1999 CL ₅₇	2003 01 05.16253	04 28 46.90	+09 23 53.5	18.5
1999 CJ ₅₃	2002 12 30.32463	06 40 23.92	+27 48 43.6	17.9	704	1999 CL ₅₇	2003 01 05.17921	04 28 46.51	+09 23 58.0	19.3
1999 CJ ₅₃	2002 12 30.33975	06 40 22.94	+27 48 46.3	18.1	704	1999 CL ₅₇	2003 01 05.19722	04 28 45.99	+09 24 02.8	18.9
1999 CJ ₅₃	2002 12 30.35482	06 40 21.93	+27 48 48.7	18.1	704	1999 CL ₅₇	2003 01 05.21335	04 28 45.65	+09 24 07.1	18.4
1999 CJ ₅₃	2003 01 05.23466	06 34 13.02	+28 06 16.0	18.0	704	1999 CL ₅₇	2003 01 05.22890	04 28 45.28	+09 24 11.0	18.6
1999 CJ ₅₃	2003 01 05.25024	06 34 12.01	+28 06 18.5	18.2	704	1999 CL ₅₇	2003 01 08.08348	04 27 52.11	+09 37 28.2	18.2 R
1999 CJ ₅₃	2003 01 05.26573	06 34 10.99	+28 06 21.1	18.0	704	1999 CL ₅₇	2003 01 08.10221	04 27 51.76	+09 37 35.1	699
1999 CJ ₅₃	2003 01 05.28119	06 34 10.00	+28 06 23.7	18.3	704	1999 CL ₅₇	2003 01 08.12087	04 27 51.44	+09 37 40.5	699
1999 CJ ₅₃	2003 01 05.29674	06 34 09.04	+28 06 24.6	18.7	704	1999 CL ₅₇	2003 01 08.13955	04 27 51.12	+09 37 46.3	699
1999 CJ ₅₃	2003 01 09.17778	06 30 12.99	+28 16 07.1	18.1	704	1999 CM ₅₇	2002 12 11.39441	08 16 08.24	+13 52 30.3	19.4
1999 CJ ₅₃	2003 01 09.19286	06 30 12.05	+28 16 08.9	18.3	704	1999 CM ₅₇	2002 12 11.42448	08 16 07.59	+13 52 31.3	19.4
1999 CJ ₅₃	2003 01 09.20797	06 30 11.11	+28 16 11.0	18.2	704	1999 CM ₅₇	2002 12 11.43946	08 16 07.33	+13 52 31.7	19.7
1999 CJ ₅₃	2003 01 09.23908	06 30 09.18	+28 16 15.1	18.4	704	1999 CM ₅₇	2003 01 01.35112	08 04 31.16	+14 34 14.2	18.8
1999 CL ₅₃	2003 01 01.42967	10 45 51.60	+14 27 09.6	19.4	704	1999 CM ₅₇	2003 01 01.36649	08 04 30.36	+14 34 17.1	18.7
1999 CL ₅₃	2003 01 01.44559	10 45 51.51	+14 27 13.4	20.0	704	1999 CM ₅₇	2003 01 01.38186	08 04 29.61	+14 34 20.7	18.9
1999 CL ₅₃	2003 01 01.49038	10 45 51.32	+14 27 22.2	19.7	704	1999 CM ₅₇	2003 01 01.39724	08 04 28.82	+14 34 22.9	18.7
1999 CL ₅₃	2003 01 05.39170	10 45 29.08	+14 39 44.1	19.1	704	1999 CM ₅₇	2003 01 01.41278	08 04 28.09	+14 34 26.4	18.9
1999 CL ₅₃	2003 01 05.42865	10 45 28.80	+14 39 51.7	19.4	704	1999 CM ₅₇	2003 01 03.28034	08 02 57.86	+14 40 38.6	18.3
1999 CL ₅₃	2003 01 05.44571	10 45 28.55	+14 39 56.5	19.6	704	1999 CM ₅₇	2003 01 03.29479	08 02 57.12	+14 40 41.5	18.1
1999 CL ₅₃	2003 01 05.46057	10 45 28.35	+14 39 58.8	19.1	704	1999 CM ₅₇	2003 01 03.32347	08 02 55.64	+14 40 47.8	18.6
1999 CL ₅₃	2003 01 05.47553	10 45 28.28	+14 40 01.4	19.4	704	1999 CM ₅₇	2003 01 03.33794	08 02 54.91	+14 40 50.6	18.8
1999 CC ₅₄	2002 12 28.11398	03 25 31.39	+32 16 23.3	18.0 R	699	1999 CM ₅₇	2003 01 07.31045	07 59 31.28	+14 55 12.5	18.3
1999 CC ₅₄	2002 12 28.12913	03 25 30.89	+32 16 19.3		699	1999 CM ₅₇	2003 01 07.32779	07 59 30.31	+14 55 16.4	18.7
1999 CC ₅₄	2002 12 28.14423	03 25 30.47	+32 16 14.3		699	1999 CM ₅₇	2003 01 07.36024	07 59 28.59	+14 55 23.8	18.5
1999 CC ₅₄	2002 12 28.15938	03 25 30.05	+32 16 10.5		699	1999 CM ₅₇	2003 01 07.37528	07 59 27.76	+14 55 27.2	18.7
1999 CH ₅₅	2002 12 31.15990	03 13 31.21	+18 32 57.0	19.5	704	1999 CV ₅₈	2002 12 28.30773	07 55 27.29	+41 52 43.6	19.1
1999 CH ₅₅	2002 12 31.17654	03 13 30.88	+18 32 56.7	19.8	704	1999 CV ₅₈	2002 12 28.32228	07 55 26.42	+41 52 47.2	19.0
1999 CH ₅₅	2002 12 31.19198	03 13 30.59	+18 32 56.8	20.2	704	1999 CV ₅₈	2002 12 28.33642	07 55 25.48	+41 52 50.8	19.0
1999 CH ₅₅	2002 12 31.22253	03 13 30.06	+18 32 57.1	20.3	704	1999 CV ₅₈	2002 12 28.35058	07 55 24.59	+41 52 55.8	19.4
1999 CH ₅₅	2003 01 04.15667	03 12 32.64	+18 33 18.9	19.7	704	1999 CJ ₆₀	2002 12 31.29417	06 47 37.81	+19 54 17.2	19.2
1999 CH ₅₅	2003 01 04.17291	03 12 32.43	+18 33 18.2	20.4	704	1999 CJ ₆₀	2002 12 31.30907	06 47 36.84	+19 54 18.7	19.0
1999 CH ₅₅	2003 01 04.18895	03 12 32.24	+18 33 18.0	20.3	704	1999 CJ ₆₀	2002 12 31.32388	06 47 35.91	+19 54 21.5	19.1
1999 CH ₅₅	2003 01 04.21809	03 12 31.74	+18 33 17.7	19.9	704	1999 CJ ₆₀	2002 12 31.33857	06 47 35.02	+19 54 21.4	18.4
1999 CJ ₅₅	2003 01 05.31154	09 35 54.64	+22 10 34.5	18.5 R	699	1999 CJ ₆₀	2002 12 31.35328	06 47 34.07	+19 54 23.5	18.6
1999 CJ ₅₅	2003 01 05.32219	09 35 54.44	+22 10 37.5		699	1999 CJ ₆₀	2003 01 01.33994	06 46 35.86	+19 56 05.3	18.6
1999 CJ ₅₅	2003 01 05.33290	09 35 54.24	+22 10 40.8		699	1999 CJ ₆₀	2003 01 01.35526	06 46 35.00	+19 56 07.0	19.1
1999 CJ ₅₅	2003 01 05.34350	09 35 54.02	+22 10 44.6		699	1999 CJ ₆₀	2003 01 01.37055	06 46 33.96	+19 56 08.6	18.9
1999 CJ ₅₅	2003 01 09.25956	09 34 27.01	+22 32 47.8	18.7	704	1999 CJ ₆₀	2003 01 01.38593	06 46 33.07	+19 56 10.1	18.3
1999 CJ ₅₅	2003 01 09.27429	09 34 26.60	+22 32 53.0	19.0	704	1999 CJ ₆₀	2003 01 01.40140	06 46 32.13	+19 56 11.7	18.5
1999 CJ ₅₅	2003 01 09.28944	09 34 26.16	+22 32 58.4	18.8	704	1999 CJ ₆₀	2003 01 02.30039	06 45 39.33	+19 57 46.7	18.5
1999 CJ ₅₅	2003 01 09.30423	09 34 25.73	+22 33 03.5	19.1	704	1999 CJ ₆₀	2003 01 02.31546	06 45 38.39	+19 57 47.7	18.9
1999 CJ ₅₅	2003 01 09.31889	09 34 25.29	+22 33 08.4	19.0	704	1999 CJ ₆₀	2003 01 02.33051	06 45 37.44	+19 57 50.6	18.8
1999 CW ₅₅	2003 01 02.44962	13 09 46.47	+02 39 55.8	18.3 R	699	1999 CJ ₆₀	2003 01 02.34579	06 45 36.51	+19 57 51.9	18.6
1999 CW ₅₅	2003 01 02.46553	13 09 47.58	+02 39 50.1		699	1999 CJ ₆₀	2003 01 02.36081	06 45 35.60	+19 57 53.5	18.5
1999 CW ₅₅	2003 01 02.48144	13 09 48.58	+02 39 44.9		699	1999 CJ ₆₀	2003 01 04.29951	06 43 41.72	+20 01 20.4	18.6
1999 CW ₅₅	2003 01 02.49739	13 09 49.71	+02 39 39.9		699	1999 CJ ₆₀	2003 01 04.31369	06 43 40.83	+20 01 21.2	18.5
1999 CW ₅₅	2003 01 05.49174	13 13 14.31	+02 23 44.9	18.3	704	1999 CJ ₆₀	2003 01 04.32791	06 43 39.99	+20 01 23.3	18.9
1999 CW ₅₅	2003 01 05.50665	13 13 15.32	+02 23 40.5	18.8	704	1999 CJ ₆₀	2003 01 04.35654	06 43 38.22	+20 01 26.4	18.6
1999 CW ₅₅	2003 01 05.52149	13 13 16.30	+02 23 35.8	18.4	704	1999 CJ ₆₀	2003 01 08.24888	06 39 53.93	+20 08 33.8	19.1
1999 CW ₅₅	2003 01 05.53670	13 13 17.28	+02 23 31.4	18.7	704	1999 CJ ₆₀	2003 01 08.27966	06 39 52.05	+20 08 37.9	19.2
1999 CW ₅₅	2003 01 09.40288	13 17 28.97	+02 04 30.7	18.5	704	1999 CJ ₆₀	2003 01 08.29436	06 39 51.16	+20 08 38.9	19.3
1999 CW ₅₅	2003 01 09.41794	13 17 29.91	+02 04 25.8	18.3	704	1999 CJ ₆₀	2003 01 08.30923	06 39 50.32	+20 08 41.1	19.3
1999 CW ₅₅	2003 01 09.43284	13 17 30.76	+02 04 23.1	18.7	704	1999 CO ₆₀	2003 01 02.39848	12 02 55.98	+00 10 14.3	18.5 R
1999 CW ₅₅	2003 01 09.44801	13 17 31.75	+02 04 19.7	19.0	704	1999 CO ₆₀	2003 01 02.41285	12 02 56.59	+00 10 16.3	699
1999 CW ₅₅	2003 01 09.46341	13 17 32.73	+02 04 14.4	18.8	704	1999 CO ₆₀	2003 01 02.42700	12 02 57.21	+00 10 18.7	699
1999 CX ₅₅	2002 12 28.17086	03 24 04.33	+25 51 18.2	19.1 R	699	1999 CO ₆₀	2003 01 02.44115	12 02 57.71	+00 10 21.4	699
1999 CX ₅₅	2002 12 28.19255	03 24 03.62	+25 51 15.1		699	1999 CO ₆₀	2003 01 02.46001	12 02 58.57	+00 10 24.6	19.0
1999 CX ₅										

1999 CL ₆₂	2003 01 04.34986	08 05 48.80	+21 46 28.4	18.8	704	1999 CS ₆₆	2003 01 07.46471	12 43 30.27	-11 18 21.0	18.6	704
1999 CL ₆₂	2003 01 04.36408	08 05 48.00	+21 46 28.0	19.0	704	1999 CS ₆₆	2003 01 07.48033	12 43 31.14	-11 18 28.8	18.6	704
1999 CL ₆₂	2003 01 05.24809	08 04 55.67	+21 46 05.6	19.2 V	291	1999 CS ₆₆	2003 01 07.49530	12 43 32.04	-11 18 35.9	18.6	704
1999 CL ₆₂	2003 01 05.28065	08 04 53.69	+21 46 05.0	19.1 V	291	1999 CS ₆₆	2003 01 07.51007	12 43 32.88	-11 18 43.8	18.6	704
1999 CL ₆₂	2003 01 05.31364	08 04 51.67	+21 46 04.3	19.1 V	291	1999 CS ₆₆	2003 01 07.52486	12 43 33.73	-11 18 50.3	18.6	704
1999 CG ₆₃	2002 11 06.32460	04 53 18.87	+32 46 27.4	18.2	704	1999 CY ₆₆	2003 01 01.06787	23 24 43.00	+11 50 32.3	18.7	704
1999 CG ₆₃	2002 11 06.34128	04 53 18.32	+32 46 24.0	19.0	704	1999 CY ₆₆	2003 01 01.08304	23 24 43.91	+11 50 34.5	18.9	704
1999 CG ₆₃	2002 11 06.35820	04 53 17.69	+32 46 20.6	18.7	704	1999 CY ₆₆	2003 01 01.09806	23 24 44.90	+11 50 36.5	19.2	704
1999 CG ₆₃	2002 11 06.37487	04 53 17.08	+32 46 18.5	18.4	704	1999 CY ₆₆	2003 01 01.11285	23 24 45.83	+11 50 39.7	19.0	704
1999 CG ₆₃	2002 11 06.39158	04 53 16.46	+32 46 15.2	18.9	704	1999 CY ₆₆	2003 01 07.07231	23 31 31.16	+12 09 52.5	18.6	704
1999 CG ₆₃	2002 11 15.32518	04 46 58.72	+32 12 59.3	17.9	704	1999 CY ₆₆	2003 01 07.08764	23 31 32.34	+12 09 56.2	18.5	704
1999 CG ₆₃	2002 11 15.34242	04 46 57.82	+32 12 54.7	18.1	704	1999 CY ₆₆	2003 01 07.11806	23 31 34.43	+12 10 02.9	18.5	704
1999 CG ₆₃	2002 11 15.35995	04 46 56.90	+32 12 49.9	18.3	704	1999 CY ₆₆	2003 01 07.13347	23 31 35.58	+12 10 05.0	18.8	704
1999 CG ₆₃	2002 11 15.37711	04 46 55.99	+32 12 45.1	18.2	704	1999 CK ₆₈	2002 12 31.36815	09 10 49.71	+23 40 45.6	17.7	704
1999 CG ₆₃	2002 11 15.39447	04 46 55.12	+32 12 39.9	18.4	704	1999 CK ₆₈	2002 12 31.38293	09 10 49.14	+23 40 44.7	17.9	704
1999 CG ₆₃	2002 12 06.29270	04 26 39.70	+29 55 51.4	17.9	704	1999 CK ₆₈	2002 12 31.39760	09 10 48.50	+23 40 44.5	18.2	704
1999 CG ₆₃	2002 12 06.30802	04 26 38.68	+29 55 45.0	19.2	704	1999 CK ₆₈	2002 12 31.41257	09 10 47.92	+23 40 44.3	17.9	704
1999 CG ₆₃	2002 12 06.32346	04 26 37.79	+29 55 36.3	18.0	704	1999 CK ₆₈	2002 12 31.42760	09 10 47.30	+23 40 43.5	17.8	704
1999 CG ₆₃	2002 12 06.33901	04 26 36.82	+29 55 28.9	17.9	704	1999 CK ₆₈	2003 01 05.30800	09 07 18.06	+23 37 47.8	17.2 R	699
1999 CG ₆₃	2002 12 06.35438	04 26 35.86	+29 55 21.0	17.9	704	1999 CK ₆₈	2003 01 05.31863	09 07 17.51	+23 37 47.8		699
1999 CG ₆₃	2002 12 30.21670	04 08 45.42	+26 28 37.2	18.1	704	1999 CK ₆₈	2003 01 05.32935	09 07 17.04	+23 37 48.0		699
1999 CG ₆₃	2002 12 30.24696	04 08 44.60	+26 28 21.2	18.3	704	1999 CK ₆₈	2003 01 05.33997	09 07 16.54	+23 37 47.5		699
1999 CG ₆₃	2002 12 30.26207	04 08 44.17	+26 28 13.6	18.6	704	1999 CK ₆₈	2003 01 05.37680	09 07 14.60	+23 37 45.7	17.8	704
1999 CG ₆₃	2002 12 30.27717	04 08 43.76	+26 28 06.3	18.6	704	1999 CK ₆₈	2003 01 05.40018	09 07 13.41	+23 37 44.7	18.1	704
1999 CG ₆₃	2003 01 05.15775	04 06 56.26	+25 41 14.0	18.5	704	1999 CK ₆₈	2003 01 05.43566	09 07 11.66	+23 37 43.4	17.6	704
1999 CG ₆₃	2003 01 05.17303	04 06 56.05	+25 41 06.8	18.7	704	1999 CK ₆₈	2003 01 05.45068	09 07 10.90	+23 37 42.7	17.9	704
1999 CG ₆₃	2003 01 05.18830	04 06 55.79	+25 40 59.6	18.6	704	1999 CK ₆₈	2003 01 05.46560	09 07 10.14	+23 37 42.3	18.3	704
1999 CG ₆₃	2003 01 05.20381	04 06 55.58	+25 40 52.8	19.1	704	1999 CK ₆₈	2003 01 09.25669	09 03 57.12	+23 35 33.4	17.1	704
1999 CG ₆₃	2003 01 05.21904	04 06 55.36	+25 40 45.5	19.0	704	1999 CK ₆₈	2003 01 09.27142	09 03 56.28	+23 35 32.6	17.7	704
1999 CK ₆₃	2002 12 31.25319	05 15 25.95	+22 08 06.3	19.2	704	1999 CK ₆₈	2003 01 09.28628	09 03 55.45	+23 35 32.7	17.6	704
1999 CK ₆₃	2002 12 31.26811	05 15 25.22	+22 08 00.2	18.4	704	1999 CK ₆₈	2003 01 09.30132	09 03 54.58	+23 35 32.2	17.8	704
1999 CK ₆₃	2002 12 31.28450	05 15 24.38	+22 07 53.6	19.5	704	1999 CK ₆₈	2003 01 09.31602	09 03 53.76	+23 35 31.9	17.7	704
1999 CK ₆₃	2003 01 04.23158	05 12 13.81	+21 42 33.7	18.7	704	1999 CG ₇₀	2003 01 07.32191	07 08 44.44	+12 53 37.9	18.6	704
1999 CK ₆₃	2003 01 04.24601	05 12 13.12	+21 42 28.6	18.7	704	1999 CG ₇₀	2003 01 07.33727	07 08 43.55	+12 53 38.8	18.7	704
1999 CK ₆₃	2003 01 04.26053	05 12 12.41	+21 42 22.5	19.1	704	1999 CG ₇₀	2003 01 07.35224	07 08 42.69	+12 53 39.3	18.7	704
1999 CK ₆₃	2003 01 04.27506	05 12 11.72	+21 42 17.3	18.9	704	1999 CG ₇₀	2003 01 07.36973	07 08 41.75	+12 53 39.4	19.3	704
1999 CK ₆₃	2003 01 04.28983	05 12 11.02	+21 42 10.9	19.2	704	1999 CG ₇₀	2003 01 09.24803	07 06 55.51	+12 55 17.0	18.6	704
1999 CK ₆₃	2003 01 05.21959	05 11 29.77	+21 36 22.7	18.0	704	1999 CG ₇₀	2003 01 09.26359	07 06 54.65	+12 55 18.0	18.7	704
1999 CK ₆₃	2003 01 05.23495	05 11 29.06	+21 36 16.9	18.3	704	1999 CG ₇₀	2003 01 09.27869	07 06 53.80	+12 55 18.2	18.7	704
1999 CK ₆₃	2003 01 05.25060	05 11 28.34	+21 36 11.1	18.6	704	1999 CG ₇₀	2003 01 09.31075	07 06 51.94	+12 55 20.5	19.5	704
1999 CK ₆₃	2003 01 05.26603	05 11 27.63	+21 36 05.4	18.5	704	1999 CH ₇₀	2002 11 14.46058	07 56 55.94	+17 54 38.8	19.9	704
1999 CK ₆₃	2003 01 05.28149	05 11 26.93	+21 36 00.0	18.5	704	1999 CH ₇₀	2002 11 14.47822	07 56 56.33	+17 54 34.5	19.4	704
1999 CK ₆₃	2003 01 08.24038	05 09 24.79	+21 17 54.1	18.3	704	1999 CH ₇₀	2002 11 14.49579	07 56 56.71	+17 54 29.7	19.4	704
1999 CK ₆₃	2003 01 08.25510	05 09 24.18	+21 17 48.8	18.7	704	1999 CH ₇₀	2002 12 27.20013	07 45 48.42	+15 43 08.2	18.1 R	699
1999 CK ₆₃	2003 01 08.27072	05 09 23.56	+21 17 43.2	19.0	704	1999 CH ₇₀	2002 12 27.21803	07 45 47.50	+15 43 07.3		699
1999 CK ₆₃	2003 01 08.28587	05 09 22.92	+21 17 37.7	18.8	704	1999 CH ₇₀	2002 12 27.23589	07 45 46.54	+15 43 05.6		699
1999 CK ₆₃	2003 01 08.30061	05 09 22.34	+21 17 32.5	18.9	704	1999 CH ₇₀	2002 12 27.25378	07 45 45.58	+15 43 04.7		699
1999 CZ ₆₃	2002 12 18.58195	08 37 16.43	+12 27 54.0	19.2	608	1999 CH ₇₀	2002 12 31.31463	07 42 08.40	+15 37 57.1	17.9	704
1999 CZ ₆₃	2002 12 18.59327	08 37 16.11	+12 27 53.1	19.2	608	1999 CH ₇₀	2002 12 31.34533	07 42 06.62	+15 37 55.1	18.8	704
1999 CZ ₆₃	2002 12 18.60404	08 37 15.83	+12 27 51.8	19.1	608	1999 CH ₇₀	2002 12 31.36107	07 42 05.73	+15 37 53.8	18.7	704
1999 CZ ₆₃	2002 12 28.34148	08 31 40.92	+12 20 29.7	18.0 R	699	1999 CH ₇₀	2003 01 07.30646	07 35 21.74	+15 31 55.0	18.4	704
1999 CZ ₆₃	2002 12 28.36382	08 31 39.89	+12 20 28.6		699	1999 CH ₇₀	2003 01 07.32454	07 35 20.64	+15 31 53.7	18.4	704
1999 CZ ₆₃	2002 12 28.38613	08 31 38.96	+12 20 28.9		699	1999 CH ₇₀	2003 01 07.33941	07 35 19.68	+15 31 53.7	18.6	704
1999 CZ ₆₃	2002 12 28.40829	08 31 37.94	+12 20 28.6		699	1999 CH ₇₀	2003 01 07.35699	07 35 18.62	+15 31 52.3	18.6	704
1999 CZ ₆₃	2003 01 01.35274	08 28 37.91	+12 21 18.6	18.5	704	1999 CH ₇₀	2003 01 07.37201	07 35 17.71	+15 31 52.0	19.0	704
1999 CZ ₆₃	2003 01 01.36811	08 28 37.11	+12 21 18.3	18.5	704	1999 CH ₇₀	2003 01 08.30937	07 34 21.15	+15 31 19.8	18.1	704
1999 CZ ₆₃	2003 01 01.38348	08 28 36.32	+12 21 18.8	18.6	704	1999 CH ₇₀	2003 01 08.32418	07 34 20.23	+15 31 19.5	18.1	704
1999 CZ ₆₃	2003 01 01.39886	08 28 35.57	+12 21 19.2	18.4	704	1999 CH ₇₀	2003 01 08.33892	07 34 19.35	+15 31 17.9	18.2	704
1999 CZ ₆₃	2003 01 01.41441	08 28 34.77	+12 21 20.0	18.5	704	1999 CH ₇₀	2003 01 08.35363	07 34 18.39	+15 31 18.1	17.8	704
1999 CZ ₆₃	2003 01 07.31526	08 23 27.23	+12 26 25.4	18.2	704	1999 CH ₇₀	2003 01 08.36842	07 34 17.45	+15 31 17.4	18.0	704
1999 CZ ₆₃	2003 01 07.33064	08 23 26.31	+12 26 26.4	18.2	704	1999 CE ₇₁	2002 12 27.26624	08 47 07.66	+17 37 18.5	17.6 R	699
1999 CZ ₆₃	2003 01 07.34568	08 23 25.43	+12 26 27.6	18.4	704	1999 CE ₇₁	2002 12 27.29035	08 47 06.94	+17 37 16.1		699
1999 CZ ₆₃	2003 01 07.36310	08 23 24.43	+12 26 29.2	18.3	704	1999 CE ₇₁	2002 12 27.31435	08 47 06.22	+17 37 13.1		699
1999 CZ ₆₃	2003 01 07.37813	08 23 23.55	+12 26 30.5	18.4	704	1999 CE ₇₁	2002 12 27.33828	08 47 05.54	+17 37 10.3		699
1999 CZ ₆₃	2003 01 08.31443	08 22 31.49	+12 27 42.1	17.8	704	1999 CE ₇₁	2002 12 28.33656	08 46 37.78	+17 35 08.6	17.5 R	699
1999 CZ ₆₃	2003 01 08.32915	08 22 30.64	+12 27 43.2	17.8	704	1999 CE ₇₁	2002 12 28.34047	08 46 37.57	+17 35 09.1	18.2 V	291
1999 CZ ₆₃	2003 01 08.34390	08 22 29.77	+12 27 44.7	18.1	704	1999 CE ₇₁	2002 12 28.35889	08 46 37.03	+17 35 05.6		699
1999 CZ ₆₃	2003 01 08.35863	08 22 28.89	+12 27 45.3	18.1	704	1999 CE ₇₁	2002 12 28.36497	08 46 36.81	+17 35 06.2	18.1 V	291
1999 CZ ₆₃	2003 01 08.37340	08 22 28.04	+12 27 46.8	18.0	704	1999 CE ₇₁	2002 12 28.38116	08 46 36.32	+17 35 03.5		699
1999 CU ₆₄	2002 12 07.36185	06 09 08.40	+27 28 46.1	17.5 R	1 695	1999 CE ₇₁	2002 12 28.3894				

1999 CF ₇₂	2003 01 01.46729	09 17 41.93	+12 42 41.3	19.3	704	1999 CZ ₇₃	2003 01 02.25222	09 17 09.50	+04 37 13.2	19.0 R	699
1999 CF ₇₂	2003 01 01.48213	09 17 41.33	+12 42 40.5	19.0	704	1999 CZ ₇₃	2003 01 02.27359	09 17 08.95	+04 37 17.2		699
1999 CF ₇₂	2003 01 04.37307	09 15 46.11	+12 39 59.7	19.0	704	1999 CZ ₇₃	2003 01 02.29490	09 17 08.30	+04 37 22.6		699
1999 CF ₇₂	2003 01 04.38734	09 15 45.40	+12 40 00.2	19.8	704	1999 CZ ₇₃	2003 01 02.31633	09 17 07.69	+04 37 25.8		699
1999 CF ₇₂	2003 01 04.40149	09 15 44.84	+12 39 58.8	19.4	704	1999 CZ ₇₃	2003 01 05.38894	09 15 40.81	+04 48 45.8	19.2	704
1999 CF ₇₂	2003 01 04.41578	09 15 44.26	+12 39 59.9	19.2	704	1999 CZ ₇₃	2003 01 05.40391	09 15 40.29	+04 48 49.9	19.4	704
1999 CF ₇₂	2003 01 04.42991	09 15 43.64	+12 39 58.3	19.4	704	1999 CZ ₇₃	2003 01 05.41887	09 15 39.78	+04 48 52.2	19.8	704
1999 CF ₇₂	2003 01 08.38651	09 12 48.10	+12 37 31.1	18.6	704	1999 CZ ₇₃	2003 01 05.43384	09 15 39.37	+04 48 54.9	19.5	704
1999 CF ₇₂	2003 01 08.40160	09 12 47.37	+12 37 31.2	18.9	704	1999 CZ ₇₃	2003 01 05.44923	09 15 38.87	+04 49 00.8	19.4	704
1999 CF ₇₂	2003 01 08.41592	09 12 46.67	+12 37 30.6	18.8	704	1999 CZ ₇₃	2003 01 07.38350	09 14 37.43	+04 57 09.8	19.3	704
1999 CF ₇₂	2003 01 08.43036	09 12 45.98	+12 37 30.2	18.7	704	1999 CZ ₇₃	2003 01 07.39830	09 14 36.93	+04 57 13.2	19.0	704
1999 CF ₇₂	2003 01 08.44475	09 12 45.21	+12 37 29.9	19.3	704	1999 CZ ₇₃	2003 01 07.41275	09 14 36.46	+04 57 17.6	19.1	704
1999 CO ₇₂	2000 06 05.33948	17 21 06.09	-10 08 32.4	19.8	704	1999 CZ ₇₃	2003 01 07.42728	09 14 35.96	+04 57 21.5	19.5	704
1999 CO ₇₂	2000 06 05.35273	17 21 05.46	-10 08 30.1	19.7	704	1999 CZ ₇₃	2003 01 07.44183	09 14 35.41	+04 57 25.9	19.6	704
1999 CO ₇₂	2000 06 05.36598	17 21 04.68	-10 08 28.2	20.1	704	1999 CA ₇₄	2002 12 19.47808	08 51 31.03	+05 07 20.7	19.1	644
1999 CO ₇₂	2000 06 05.37959	17 21 04.02	-10 08 26.7	20.0	704	1999 CA ₇₄	2002 12 19.49960	08 51 30.77	+05 07 21.9	19.3	644
1999 CO ₇₂	2001 08 25.27424	22 43 11.26	+01 38 28.8	19.7	704	1999 CA ₇₄	2002 12 19.52123	08 51 30.44	+05 07 23.2	19.1	644
1999 CO ₇₂	2001 08 25.28721	22 43 10.68	+01 38 25.0	19.5	704	1999 CA ₇₄	2003 01 01.37845	08 46 37.00	+05 37 12.6	18.7	704
1999 CO ₇₂	2001 08 25.30022	22 43 10.10	+01 38 19.6	19.7	704	1999 CA ₇₄	2003 01 01.39352	08 46 36.47	+05 37 16.0	19.3	704
1999 CO ₇₂	2001 08 25.31321	22 43 09.48	+01 38 14.6	19.4	704	1999 CA ₇₄	2003 01 01.40853	08 46 35.98	+05 37 19.8	18.9	704
1999 CO ₇₂	2001 08 25.32626	22 43 08.93	+01 38 10.5	19.3	704	1999 CA ₇₄	2003 01 01.42396	08 46 35.42	+05 37 23.0	19.2	704
1999 CO ₇₂	2001 09 08.19209	22 32 48.55	+00 05 44.3	19.7	704	1999 CA ₇₄	2003 01 01.43963	08 46 34.89	+05 37 27.3	19.1	704
1999 CO ₇₂	2001 09 08.20569	22 32 47.94	+00 05 39.6	20.1	704	1999 CA ₇₄	2003 01 02.25487	08 46 07.89	+05 40 33.9	18.2 R	699
1999 CO ₇₂	2001 09 08.21950	22 32 47.35	+00 05 33.6	20.0	704	1999 CA ₇₄	2003 01 02.27623	08 46 07.06	+05 40 39.8		699
1999 CO ₇₂	2001 09 08.23314	22 32 46.71	+00 05 29.3	19.8	704	1999 CA ₇₄	2003 01 02.29759	08 46 06.31	+05 40 44.4		699
1999 CO ₇₂	2001 09 08.24680	22 32 46.01	+00 05 22.5	19.5	704	1999 CA ₇₄	2003 01 02.31898	08 46 05.59	+05 40 50.0		699
1999 CO ₇₂	2001 10 13.23372	22 15 05.75	-03 46 45.1	20.8 V	291	1999 CA ₇₄	2003 01 05.32420	08 44 15.97	+05 53 46.8	18.4	704
1999 CO ₇₂	2001 10 13.25561	22 15 05.50	-03 46 51.7	20.7 V	291	1999 CA ₇₄	2003 01 05.33918	08 44 15.35	+05 53 50.6	18.6	704
1999 CO ₇₂	2001 10 13.27606	22 15 05.27	-03 46 58.4	20.5 V	291	1999 CA ₇₄	2003 01 05.35425	08 44 14.77	+05 53 55.6	18.8	704
1999 CX ₇₂	2003 01 01.28807	05 45 54.18	+12 48 41.8	19.3	704	1999 CA ₇₄	2003 01 05.36996	08 44 14.12	+05 53 59.9	18.9	704
1999 CX ₇₂	2003 01 01.30314	05 45 53.53	+12 48 40.5	19.0	704	1999 CA ₇₄	2003 01 05.38519	08 44 13.49	+05 54 04.0	18.6	704
1999 CX ₇₂	2003 01 01.31816	05 45 52.56	+12 48 38.5	19.1	704	1999 CA ₇₄	2003 01 09.25970	08 41 35.07	+06 13 45.3	18.4	704
1999 CX ₇₂	2003 01 01.33331	05 45 51.81	+12 48 37.6	19.2	704	1999 CA ₇₄	2003 01 09.27480	08 41 34.37	+06 13 50.3	18.7	704
1999 CX ₇₂	2003 01 05.24088	05 42 29.74	+12 45 33.6	18.8	704	1999 CA ₇₄	2003 01 09.29005	08 41 33.69	+06 13 55.3	18.5	704
1999 CX ₇₂	2003 01 05.25601	05 42 28.95	+12 45 33.4	19.3	704	1999 CA ₇₄	2003 01 09.32194	08 41 32.20	+06 14 05.1	18.4	704
1999 CX ₇₂	2003 01 05.27229	05 42 28.11	+12 45 32.3	19.1	704	1999 CK ₇₄	2002 12 31.22007	04 40 39.44	+25 15 18.1	19.2	704
1999 CX ₇₂	2003 01 05.28750	05 42 27.28	+12 45 31.6	19.0	704	1999 CK ₇₄	2002 12 31.23524	04 40 38.86	+25 15 14.1	19.6	704
1999 CX ₇₂	2003 01 05.30262	05 42 26.50	+12 45 30.8	19.2	704	1999 CK ₇₄	2002 12 31.25015	04 40 38.19	+25 15 11.4	19.4	704
1999 CA ₇₃	2002 12 18.54427	08 27 06.95	+02 14 22.1	19.3	608	1999 CK ₇₄	2002 12 31.26508	04 40 37.50	+25 15 07.8	19.6	704
1999 CA ₇₃	2002 12 18.55477	08 27 06.66	+02 14 20.3	19.2	608	1999 CK ₇₄	2002 12 31.28146	04 40 36.83	+25 15 04.7	19.6	704
1999 CA ₇₃	2002 12 18.56527	08 27 06.33	+02 14 18.8	19.2	608	1999 CK ₇₄	2003 01 04.22809	04 38 06.94	+25 02 51.6	19.0	704
1999 CA ₇₃	2003 01 02.26556	08 17 37.32	+02 04 03.0	17.9 R	699	1999 CK ₇₄	2003 01 04.24264	04 38 06.40	+25 02 49.3	19.1	704
1999 CA ₇₃	2003 01 02.28693	08 17 36.24	+02 04 04.5		699	1999 CK ₇₄	2003 01 04.25714	04 38 05.87	+25 02 46.1	19.6	704
1999 CA ₇₃	2003 01 02.30829	08 17 35.14	+02 04 05.2		699	1999 CK ₇₄	2003 01 04.27161	04 38 05.37	+25 02 43.5	19.4	704
1999 CA ₇₃	2003 01 02.32954	08 17 34.07	+02 04 07.2		699	1999 CK ₇₄	2003 01 08.18949	04 36 03.46	+24 51 08.0	19.4	704
1999 CA ₇₃	2003 01 02.37776	08 17 31.61	+02 04 10.9	18.0	704	1999 CK ₇₄	2003 01 08.20399	04 36 03.00	+24 51 05.3	19.2	704
1999 CA ₇₃	2003 01 02.39278	08 17 30.85	+02 04 11.9	18.3	704	1999 CK ₇₄	2003 01 08.21862	04 36 02.61	+24 51 02.8	19.1	704
1999 CA ₇₃	2003 01 02.40768	08 17 30.11	+02 04 12.5	18.2	704	1999 CK ₇₄	2003 01 08.23321	04 36 02.13	+24 51 00.3	19.4	704
1999 CA ₇₃	2003 01 02.42256	08 17 29.37	+02 04 14.2	18.5	704	1999 CQ ₇₄	2003 01 01.42475	09 50 25.87	+10 42 10.1	18.3	704
1999 CA ₇₃	2003 01 02.43746	08 17 28.60	+02 04 15.7	18.8	704	1999 CQ ₇₄	2003 01 01.44016	09 50 25.55	+10 42 07.3	18.3	704
1999 CC ₇₃	2003 01 01.31474	08 42 03.02	+07 11 07.4	17.6	704	1999 CQ ₇₄	2003 01 01.45557	09 50 25.22	+10 42 05.6	18.9	704
1999 CC ₇₃	2003 01 01.33061	08 42 02.64	+07 11 05.0	17.7	704	1999 CQ ₇₄	2003 01 01.47059	09 50 24.95	+10 42 03.3	18.5	704
1999 CC ₇₃	2003 01 01.34614	08 42 02.21	+07 11 02.8	18.4	704	1999 CQ ₇₄	2003 01 01.48543	09 50 24.62	+10 41 59.4	19.3	704
1999 CC ₇₃	2003 01 01.36158	08 42 01.73	+07 11 00.9	17.8	704	1999 CQ ₇₄	2003 01 04.37618	09 49 27.57	+10 33 56.3	18.4	704
1999 CC ₇₃	2003 01 01.37673	08 42 01.29	+07 10 58.6	18.4	704	1999 CQ ₇₄	2003 01 04.39046	09 49 27.19	+10 33 53.7	18.6	704
1999 CC ₇₃	2003 01 05.32342	08 40 07.52	+07 04 58.5	17.3	704	1999 CQ ₇₄	2003 01 04.40465	09 49 26.87	+10 33 52.1	18.8	704
1999 CC ₇₃	2003 01 05.33842	08 40 07.00	+07 04 58.1	17.6	704	1999 CQ ₇₄	2003 01 04.41891	09 49 26.50	+10 33 49.9	18.5	704
1999 CC ₇₃	2003 01 05.35348	08 40 06.46	+07 04 56.9	17.6	704	1999 CQ ₇₄	2003 01 04.43303	09 49 26.17	+10 33 47.5	18.2	704
1999 CC ₇₃	2003 01 05.36919	08 40 05.87	+07 04 55.6	17.9	704	1999 CQ ₇₄	2003 01 08.39034	09 47 43.38	+10 24 19.8	18.6	704
1999 CC ₇₃	2003 01 05.38443	08 40 05.33	+07 04 54.7	17.8	704	1999 CQ ₇₄	2003 01 08.40528	09 47 42.91	+10 24 17.2	19.4	704
1999 CC ₇₃	2003 01 09.25970	08 37 47.57	+07 02 57.1	17.6	704	1999 CQ ₇₄	2003 01 08.41965	09 47 42.44	+10 24 16.1	19.5	704
1999 CC ₇₃	2003 01 09.27480	08 37 46.94	+07 02 57.6	17.8	704	1999 CQ ₇₄	2003 01 08.43409	09 47 42.03	+10 24 14.2	18.7	704
1999 CC ₇₃	2003 01 09.29005	08 37 46.30	+07 02 57.9	17.7	704	1999 CQ ₇₄	2003 01 08.44846	09 47 41.58	+10 24 12.0	18.5	704
1999 CC ₇₃	2003 01 09.30685	08 37 45.60	+07 02 58.2	18.0	704	1999 CQ ₇₅	2002 12 31.30819	06 43 56.95	+16 12 40.8	18.7	704
1999 CC ₇₃	2003 01 09.32194	08 37 44.92	+07 02 58.0	17.8	704	1999 CQ ₇₅	2002 12 31.32417	06 43 55.97	+16 12 39.9	18.6	704
1999 CD ₇₃	2002 12 31.30435	08 38 27.25	+19 49 48.7	17.7	704	1999 CQ ₇₅	2002 12 31.33931	06 43 55.10	+16 12 39.7	18.5	704
1999 CD ₇₃	2002 12 31.31917	08 38 26.46	+19 49 47.1	17.8	704	1999 CQ ₇₅	2002 12 31.35505	06 43 54.18	+16 12 38.7	18.5	704
1999 CD ₇₃	2002 12 31.33392	08 38 25.64	+19 49 45.4	17.8	704	1999 CQ ₇₅	2002 12 31.37004	06 43 53.32	+16 12 38.0	18.6	704
1999 CD ₇₃	2002 12 31.34863	08 38 24.85	+19 49 43.9	17.4	704	1999 CQ ₇₅	2003 01 07.30080	06 37 21.97	+16 08 17.4	18.5	704
1999 CD ₇₃	2002 12 31.36334	08 38 24.01	+19 49 42.3	18.1	7						

1999 CE ₇₆	2002 12 14.46848	08 27 16.99	+07 40 46.8	19.6	704	1999 CN ₈₂	2002 12 28.30786	07 59 06.83	+42 45 14.9	18.8	704
1999 CE ₇₆	2002 12 14.48416	08 27 16.58	+07 40 46.8	19.5	704	1999 CN ₈₂	2002 12 28.32240	07 59 05.79	+42 45 18.7	18.7	704
1999 CE ₇₆	2002 12 14.49970	08 27 16.24	+07 40 48.2	19.2	704	1999 CN ₈₂	2002 12 28.33654	07 59 04.80	+42 45 21.7	18.9	704
1999 CE ₇₆	2002 12 14.51526	08 27 15.83	+07 40 48.0	19.6	704	1999 CN ₈₂	2002 12 28.35070	07 59 03.76	+42 45 24.5	19.0	704
1999 CE ₇₆	2002 12 18.54764	08 25 32.43	+07 43 30.4	20.2	608	1999 CO ₈₂	2002 12 31.38025	11 28 45.92	+20 21 40.3	18.4	704
1999 CE ₇₆	2002 12 18.55799	08 25 32.15	+07 43 30.7	20.5	608	1999 CO ₈₂	2002 12 31.39503	11 28 46.64	+20 21 44.2	18.4	704
1999 CE ₇₆	2002 12 18.56851	08 25 31.85	+07 43 31.7	20.8	608	1999 CO ₈₂	2002 12 31.40975	11 28 47.33	+20 21 47.5	18.6	704
1999 CE ₇₆	2003 01 01.32842	08 17 10.79	+08 09 21.8	19.4	704	1999 CO ₈₂	2002 12 31.42468	11 28 48.09	+20 21 51.0	18.7	704
1999 CE ₇₆	2003 01 01.34395	08 17 10.10	+08 09 23.9	19.2	704	1999 CO ₈₂	2002 12 31.43973	11 28 48.81	+20 21 55.5	18.7	704
1999 CE ₇₆	2003 01 01.35938	08 17 09.37	+08 09 27.2	19.5	704	1999 CO ₈₂	2003 01 07.40496	11 34 04.86	+20 55 19.2	17.5	704
1999 CE ₇₆	2003 01 01.37453	08 17 08.73	+08 09 28.8	19.3	704	1999 CO ₈₂	2003 01 07.42071	11 34 05.41	+20 55 24.0	18.4	704
1999 CE ₇₆	2003 01 02.24680	08 16 30.18	+08 11 59.5	18.8 R	699	1999 CO ₈₂	2003 01 07.43569	11 34 06.03	+20 55 28.6	17.8	704
1999 CE ₇₆	2003 01 02.26820	08 16 29.37	+08 12 03.3		699	1999 CO ₈₂	2003 01 07.45080	11 34 06.56	+20 55 34.3	18.3	704
1999 CE ₇₆	2003 01 02.28957	08 16 28.33	+08 12 07.1		699	1999 CO ₈₂	2003 01 07.46579	11 34 07.10	+20 55 39.0	18.3	704
1999 CE ₇₆	2003 01 02.31095	08 16 27.38	+08 12 12.6		699	1999 CF ₈₂	2002 12 20.15255	02 03 32.88	+23 15 01.0	19.2	644
1999 CE ₇₆	2003 01 05.32035	08 14 09.21	+08 21 39.4	19.1	704	1999 CF ₈₂	2002 12 20.17360	02 03 32.76	+23 14 58.9	20.1	644
1999 CE ₇₆	2003 01 05.33533	08 14 08.47	+08 21 42.1	19.1	704	1999 CF ₈₂	2002 12 20.19499	02 03 32.61	+23 14 57.0	20.1	644
1999 CE ₇₆	2003 01 05.35028	08 14 07.73	+08 21 45.4	19.3	704	1999 CF ₈₂	2002 12 31.14445	02 04 42.26	+23 06 02.0	19.7	704
1999 CE ₇₆	2003 01 05.38134	08 14 06.14	+08 21 52.3	19.9	704	1999 CF ₈₂	2002 12 31.14520	02 04 42.21	+23 06 01.4	19.4	704
1999 CE ₇₆	2003 01 09.27080	08 10 57.60	+08 35 47.4	19.1	704	1999 CF ₈₂	2002 12 31.16032	02 04 42.48	+23 06 00.4	20.2	704
1999 CE ₇₆	2003 01 09.28606	08 10 56.70	+08 35 51.2	19.2	704	1999 CF ₈₂	2002 12 31.17455	02 04 42.72	+23 05 59.7	20.1	704
1999 CE ₇₆	2003 01 09.30285	08 10 55.88	+08 35 55.7	19.4	704	1999 CF ₈₂	2002 12 31.17530	02 04 42.71	+23 06 02.0	20.2	704
1999 CE ₇₆	2002 12 28.33983	08 43 42.25	+11 10 49.0	18.7 R	699	1999 CF ₈₂	2002 12 31.18948	02 04 43.01	+23 06 00.0	19.8	704
1999 CR ₇₆	2002 12 28.36219	08 43 41.48	+11 10 50.8		699	1999 CF ₈₂	2002 12 31.19023	02 04 43.02	+23 06 02.0	19.6	704
1999 CR ₇₆	2002 12 28.38447	08 43 40.65	+11 10 52.3		699	1999 CF ₈₂	2002 12 31.20445	02 04 43.27	+23 05 59.8	20.1	704
1999 CR ₇₆	2002 12 28.40665	08 43 40.03	+11 10 54.7		699	1999 CF ₈₂	2002 12 31.20520	02 04 43.27	+23 06 01.8	19.8	704
1999 CR ₇₆	2003 01 01.41730	08 41 15.28	+11 17 10.5	18.7	704	1999 CZ ₈₂	2002 12 31.46737	10 57 49.37	+17 07 25.0	19.1	704
1999 CR ₇₆	2003 01 01.43272	08 41 14.66	+11 17 11.8	19.1	704	1999 CZ ₈₂	2002 12 31.48217	10 57 49.76	+17 07 26.9	19.1	704
1999 CR ₇₆	2003 01 01.44863	08 41 14.05	+11 17 13.6	19.1	704	1999 CZ ₈₂	2002 12 31.51309	10 57 50.43	+17 07 31.1	19.0	704
1999 CR ₇₆	2003 01 01.47849	08 41 12.81	+11 17 17.5	19.4	704	1999 CZ ₈₂	2002 12 31.52829	10 57 50.82	+17 07 32.9	19.3	704
1999 CR ₇₆	2003 01 07.37941	08 37 01.63	+11 30 29.0	18.7	704	1999 CB ₈₃	2002 12 31.37213	10 04 13.46	+25 29 12.7	18.8	704
1999 CR ₇₆	2003 01 07.39434	08 37 00.92	+11 30 31.1	19.1	704	1999 CB ₈₃	2002 12 31.38691	10 04 13.33	+25 29 17.9	19.0	704
1999 CR ₇₆	2003 01 07.40877	08 37 00.20	+11 30 33.3	19.2	704	1999 CB ₈₃	2002 12 31.40159	10 04 13.11	+25 29 22.9	19.3	704
1999 CR ₇₆	2003 01 07.42332	08 36 59.51	+11 30 35.2	19.2	704	1999 CB ₈₃	2002 12 31.41655	10 04 12.97	+25 29 26.3	19.1	704
1999 CR ₇₆	2003 01 07.43787	08 36 58.82	+11 30 37.9	19.3	704	1999 CB ₈₃	2002 12 31.43160	10 04 12.80	+25 29 31.8	18.9	704
1999 CR ₇₆	2003 01 08.37597	08 36 15.24	+11 33 08.5	18.6	704	1999 CB ₈₃	2003 01 07.39574	10 02 22.59	+26 06 46.5	17.3	704
1999 CR ₇₆	2003 01 08.39047	08 36 14.57	+11 33 10.5	19.3	704	1999 CB ₈₃	2003 01 07.41093	10 02 22.22	+26 06 52.1	18.1	704
1999 CR ₇₆	2003 01 08.40504	08 36 13.83	+11 33 13.3	19.2	704	1999 CB ₈₃	2003 01 07.42668	10 02 21.81	+26 06 57.3	17.9	704
1999 CR ₇₆	2003 01 08.42001	08 36 13.14	+11 33 16.0	18.8	704	1999 CB ₈₃	2003 01 07.44165	10 02 21.46	+26 07 01.8	17.7	704
1999 CY ₇₇	2002 12 31.29846	07 41 23.07	+22 27 08.5	18.3	704	1999 CB ₈₃	2003 01 07.45676	10 02 21.06	+26 07 07.2	17.7	704
1999 CY ₇₇	2002 12 31.31341	07 41 22.13	+22 27 06.3	18.5	704	1999 CC ₈₃	2002 12 31.14647	03 37 37.97	+17 24 41.5	17.7 R	699
1999 CY ₇₇	2002 12 31.32816	07 41 21.26	+22 27 05.4	18.5	704	1999 CC ₈₃	2002 12 31.16245	03 37 37.53	+17 24 46.9	17.8	704
1999 CY ₇₇	2002 12 31.34286	07 41 20.32	+22 27 03.3	18.5	704	1999 CC ₈₃	2002 12 31.16968	03 37 37.43	+17 24 50.0		699
1999 CY ₇₇	2002 12 31.35757	07 41 19.40	+22 27 01.9	18.5	704	1999 CC ₈₃	2002 12 31.17892	03 37 37.15	+17 24 52.8	18.5	704
1999 CY ₇₇	2003 01 04.30467	07 37 15.45	+22 19 59.3	17.9	704	1999 CC ₈₃	2002 12 31.19296	03 37 36.90	+17 24 58.3		699
1999 CY ₇₇	2003 01 04.31884	07 37 14.53	+22 19 58.0	18.0	704	1999 CC ₈₃	2002 12 31.19417	03 37 36.81	+17 24 58.1	18.3	704
1999 CY ₇₇	2003 01 04.33309	07 37 13.55	+22 19 56.5	17.8	704	1999 CC ₈₃	2002 12 31.20963	03 37 36.47	+17 25 03.5	18.2	704
1999 CY ₇₇	2003 01 04.34744	07 37 12.64	+22 19 54.9	18.0	704	1999 CC ₈₃	2002 12 31.21601	03 37 36.40	+17 25 06.6		699
1999 CY ₇₇	2003 01 04.36170	07 37 11.72	+22 19 53.3	18.1	704	1999 CC ₈₃	2002 12 31.22473	03 37 36.12	+17 25 08.6	18.3	704
1999 CY ₇₇	2003 01 08.31668	07 32 57.59	+22 12 26.3	17.6	704	1999 CC ₈₃	2003 01 04.15886	03 36 31.44	+17 48 43.4	17.9	704
1999 CY ₇₇	2003 01 08.33119	07 32 56.62	+22 12 24.6	18.0	704	1999 CC ₈₃	2003 01 04.17543	03 36 31.18	+17 48 49.4	18.1	704
1999 CY ₇₇	2003 01 08.34607	07 32 55.62	+22 12 22.4	17.9	704	1999 CC ₈₃	2003 01 04.19089	03 36 30.97	+17 48 54.7	18.1	704
1999 CY ₇₇	2003 01 08.36064	07 32 54.67	+22 12 20.9	18.4	704	1999 CC ₈₃	2003 01 04.20576	03 36 30.73	+17 49 00.8	18.4	704
1999 CY ₇₇	2003 01 08.37536	07 32 53.63	+22 12 19.3	18.1	704	1999 CC ₈₃	2003 01 04.22001	03 36 30.54	+17 49 05.9	18.0	704
1999 CY ₇₇	2003 01 09.24672	07 31 57.07	+22 10 36.0	17.8	704	1999 CC ₈₃	2003 01 08.16901	03 35 57.33	+18 13 23.5	18.0	704
1999 CY ₇₇	2003 01 09.26156	07 31 56.06	+22 10 34.5	18.0	704	1999 CC ₈₃	2003 01 08.18364	03 35 57.27	+18 13 29.3	18.3	704
1999 CY ₇₇	2003 01 09.27623	07 31 55.13	+22 10 32.4	18.9	704	1999 CC ₈₃	2003 01 08.19812	03 35 57.17	+18 13 34.1	18.5	704
1999 CY ₇₇	2003 01 09.29138	07 31 54.06	+22 10 31.1	18.3	704	1999 CC ₈₃	2003 01 08.21285	03 35 57.13	+18 13 40.5	18.7	704
1999 CY ₇₇	2003 01 09.30621	07 31 53.06	+22 10 29.6	18.6	704	1999 CC ₈₃	2003 01 08.22745	03 35 57.01	+18 13 45.8	18.1	704
1999 CZ ₇₇	2000 05 09.36313	15 29 43.58	-22 45 07.7	19.1	704	1999 CE ₈₃	2003 01 05.07468	00 33 41.44	+08 56 52.4	20.2	704
1999 CZ ₇₇	2000 05 09.37553	15 29 43.01	-22 45 04.6	19.1	704	1999 CE ₈₃	2003 01 05.09012	00 33 42.91	+08 57 03.6	20.2	704
1999 CZ ₇₇	2000 05 09.40249	15 29 41.57	-22 44 58.3	18.8	704	1999 CE ₈₃	2003 01 05.10516	00 33 44.25	+08 57 15.5	20.2	704
1999 CZ ₇₇	2001 06 13.39767	20 24 38.51	-12 59 35.0	20.3 V	691	1999 CE ₈₃	2003 01 05.12025	00 33 45.72	+08 57 27.2	20.3	704
1999 CZ ₇₇	2001 06 13.41878	20 24 38.02	-12 59 33.0	20.4 V	691	1999 CE ₈₃	2003 01 05.13545	00 33 47.05	+08 57 38.5	20.1	704
1999 CZ ₇₇	2001 06 13.44001	20 24 37.52	-12 59 30.9	20.0 V	691	1999 CJ ₈₃	2002 12 28.15140	02 47 50.82	+43 32 50.0	18.5	704
1999 CZ ₇₇	2001 06 29.54039	20 15 57.45	-12 43 38.9	19.8	608	1999 CJ ₈₃	2002 12 28.16556	02 47 50.73	+43 32 40.9	19.0	704
1999 CZ ₇₇	2001 06 29.55100	20 15 56.98	-12 43 37.8	19.6	608	1999 CJ ₈₃	2002 12 28.17980	02 47 50.70	+43 32 33.5	19.2	704
1999 CZ ₇₇	2001 06 29.56183	20 15 56.52	-12 43 38.3	19.7	608	1999 CJ ₈₃	2002 12 28.19398	02 47 50.66	+43 32 26.0	19.1	704
1999 CB ₈₀	2003 01 02.15823	03 06 43.35	+02 23 07.7	18.3	704	1999 CL ₈₃	2002 12 28.20833	02 47 50.63	+43 32 17.9	18.7	704
1999 CB ₈₀	2003 01 02.17351	03 06 43.58	+02 23 12.0	18.7	704	1999 CL ₈₃					

1999 CV ₈₃	2003 01 09.41354	12 39 39.58	-00 01 13.5	19.2	704	1999 CL ₈₉	2003 01 08.69763	07 12 50.41	+28 03 41.2	18.6 V	300
1999 CV ₈₃	2003 01 09.42823	12 39 40.45	-00 01 17.2	18.8	704	1999 CL ₈₉	2003 01 08.70596	07 12 49.85	+28 03 41.8	19.3 V	300
1999 CV ₈₃	2003 01 09.44338	12 39 41.41	-00 01 21.4	19.0	704	1999 CL ₈₉	2003 01 09.18140	07 12 18.95	+28 03 56.3	18.5	704
1999 CV ₈₃	2003 01 09.45898	12 39 42.43	-00 01 27.8	19.4	704	1999 CL ₈₉	2003 01 09.21162	07 12 16.84	+28 03 57.3	18.5	704
1999 CX ₈₃	2003 01 09.25069	07 58 57.89	+30 02 32.0	18.0	704	1999 CL ₈₉	2003 01 09.22732	07 12 15.78	+28 03 57.8	18.7	704
1999 CX ₈₃	2003 01 09.26554	07 58 56.94	+30 02 40.4	18.3	704	1999 CL ₈₉	2003 01 09.24280	07 12 14.71	+28 03 58.1	18.3	704
1999 CX ₈₃	2003 01 09.28014	07 58 55.98	+30 02 48.0	18.4	704	1999 CL ₈₉	2003 01 09.24594	07 12 14.54	+28 03 58.5	18.3	704
1999 CX ₈₃	2003 01 09.29534	07 58 55.02	+30 02 57.0	18.3	704	1999 CL ₈₉	2003 01 09.26078	07 12 13.54	+28 03 59.7	18.5	704
1999 CX ₈₃	2003 01 09.31013	07 58 54.06	+30 03 05.4	18.5	704	1999 CL ₈₉	2003 01 09.27545	07 12 12.50	+28 03 59.4	18.3	704
1999 CC ₈₄	2003 01 01.19595	03 13 40.08	+12 08 38.6	18.6	704	1999 CL ₈₉	2003 01 09.29060	07 12 11.45	+28 03 59.7	18.4	704
1999 CC ₈₄	2003 01 01.21090	03 13 39.94	+12 08 48.1	18.9	704	1999 CL ₈₉	2003 01 09.30544	07 12 10.47	+28 04 00.5	18.3	704
1999 CC ₈₄	2003 01 01.22583	03 13 39.82	+12 08 57.7	19.4	704	1999 CM ₈₉	2002 12 31.21767	04 11 57.84	+25 04 14.4	19.4	704
1999 CC ₈₄	2003 01 01.24086	03 13 39.74	+12 09 08.3	19.2	704	1999 CM ₈₉	2002 12 31.23278	04 11 57.35	+25 04 12.2	19.7	704
1999 CC ₈₄	2003 01 01.25564	03 13 39.58	+12 09 17.1	18.6	704	1999 CM ₈₉	2002 12 31.24776	04 11 56.87	+25 04 10.2	19.7	704
1999 CC ₈₄	2003 01 05.18689	03 13 33.48	+12 53 37.3	18.1 R	699	1999 CM ₈₉	2002 12 31.26268	04 11 56.42	+25 04 07.7	19.6	704
1999 CC ₈₄	2003 01 05.20111	03 13 33.46	+12 53 46.5		699	1999 CM ₈₉	2002 12 31.27906	04 11 55.80	+25 04 05.6	19.6	704
1999 CC ₈₄	2003 01 05.21531	03 13 33.54	+12 53 56.9		699	1999 CM ₈₉	2003 01 05.15787	04 09 43.61	+24 54 22.1	19.0	704
1999 CC ₈₄	2003 01 05.22950	03 13 33.50	+12 54 05.9		699	1999 CM ₈₉	2003 01 05.17316	04 09 43.22	+24 54 20.0	18.9	704
1999 CC ₈₄	2003 01 07.15213	03 13 43.33	+13 16 02.7	18.6	704	1999 CM ₈₉	2003 01 05.18842	04 09 42.88	+24 54 18.7	19.6	704
1999 CC ₈₄	2003 01 07.16837	03 13 43.45	+13 16 13.8	19.1	704	1999 CM ₈₉	2003 01 05.20394	04 09 42.51	+24 54 16.4	19.9	704
1999 CC ₈₄	2003 01 07.18354	03 13 43.51	+13 16 24.4	19.3	704	1999 CM ₈₉	2003 01 05.21916	04 09 42.12	+24 54 15.7	19.5	704
1999 CC ₈₄	2003 01 07.19879	03 13 43.62	+13 16 33.6	19.7	704	1999 CU ₈₉	2002 11 05.30746	05 11 32.28	+07 30 11.5	18.2	704
1999 CC ₈₄	2003 01 07.21398	03 13 43.73	+13 16 45.2	19.1	704	1999 CU ₈₉	2002 11 05.32592	05 11 31.64	+07 30 11.7	18.5	704
1999 CN ₈₄	2003 01 08.47114	13 18 34.76	-06 48 58.1	18.8	704	1999 CU ₈₉	2002 11 05.34396	05 11 31.14	+07 30 11.8	18.4	704
1999 CN ₈₄	2003 01 08.48541	13 18 35.92	-06 49 06.3	19.0	704	1999 CU ₈₉	2002 11 05.36042	05 11 30.56	+07 30 12.4	18.8	704
1999 CN ₈₄	2003 01 08.52907	13 18 39.15	-06 49 30.7	19.4	704	1999 CU ₈₉	2002 11 05.37748	05 11 30.05	+07 30 12.1	18.7	704
1999 CM ₈₅	2002 12 31.14827	03 22 00.72	+23 48 32.0	19.1 R	699	1999 CU ₈₉	2002 11 12.31613	05 07 27.18	+07 34 34.8	18.2	704
1999 CM ₈₅	2002 12 31.15216	03 22 00.67	+23 48 30.4	19.3	704	1999 CU ₈₉	2002 11 12.33249	05 07 26.47	+07 34 36.5	18.4	704
1999 CM ₈₅	2002 12 31.16716	03 22 00.39	+23 48 30.8	19.3	704	1999 CU ₈₉	2002 11 12.34889	05 07 25.77	+07 34 37.4	18.6	704
1999 CM ₈₅	2002 12 31.17148	03 22 00.30	+23 48 31.1		699	1999 CU ₈₉	2002 11 12.36580	05 07 25.01	+07 34 39.1	18.5	704
1999 CM ₈₅	2002 12 31.18213	03 22 00.07	+23 48 30.5	19.6	704	1999 CU ₈₉	2002 11 12.38214	05 07 24.30	+07 34 39.8	18.5	704
1999 CM ₈₅	2002 12 31.19470	03 21 59.78	+23 48 31.0		699	1999 CU ₈₉	2002 11 28.55151	04 53 35.54	+08 10 43.9	19.6	608
1999 CM ₈₅	2002 12 31.19709	03 21 59.76	+23 48 29.6	19.8	704	1999 CU ₈₉	2002 11 28.56187	04 53 34.90	+08 10 46.2	19.2	608
1999 CM ₈₅	2002 12 31.21210	03 21 59.42	+23 48 30.4	19.3	704	1999 CU ₈₉	2002 11 28.57287	04 53 34.26	+08 10 48.6	19.0	608
1999 CM ₈₅	2002 12 31.21778	03 21 59.26	+23 48 30.0		699	1999 CU ₈₉	2002 12 01.29349	04 50 51.64	+08 20 47.7	17.7	704
1999 CO ₈₅	2003 01 02.09341	00 37 49.73	-01 50 31.2	19.5	704	1999 CU ₈₉	2002 12 01.30866	04 50 50.71	+08 20 51.2	17.6	704
1999 CO ₈₅	2003 01 02.12439	00 37 51.68	-01 50 07.6	19.7	704	1999 CU ₈₉	2002 12 01.32391	04 50 49.74	+08 20 54.6	17.7	704
1999 CO ₈₅	2003 01 02.13988	00 37 52.65	-01 49 55.8	19.8	704	1999 CU ₈₉	2002 12 05.53982	04 46 32.20	+08 38 45.3	18.2	608
1999 CR ₈₅	2003 01 04.41408	11 47 47.89	+11 11 38.6	18.1	704	1999 CU ₈₉	2002 12 05.55072	04 46 31.50	+08 38 48.2	18.2	608
1999 CR ₈₅	2003 01 04.43025	11 47 48.52	+11 11 40.0	18.1	704	1999 CU ₈₉	2002 12 05.56121	04 46 30.86	+08 38 51.0	18.2	608
1999 CR ₈₅	2003 01 04.44653	11 47 49.22	+11 11 41.0	18.2	704	1999 CU ₈₉	2002 12 14.22265	04 37 49.07	+09 24 00.3	17.6	704
1999 CR ₈₅	2003 01 04.46284	11 47 49.87	+11 11 42.3	18.7	704	1999 CU ₈₉	2002 12 14.23879	04 37 48.07	+09 24 06.2	18.0	704
1999 CR ₈₅	2003 01 04.47921	11 47 50.58	+11 11 43.3	18.4	704	1999 CU ₈₉	2002 12 14.25441	04 37 47.14	+09 24 11.8	18.0	704
1999 CC ₈₆	2002 12 31.36752	09 07 23.77	+20 23 27.0	18.7	704	1999 CU ₈₉	2002 12 14.26986	04 37 46.22	+09 24 17.4	18.0	704
1999 CC ₈₆	2002 12 31.38230	09 07 23.28	+20 23 27.9	19.0	704	1999 CU ₈₉	2002 12 14.28682	04 37 45.20	+09 24 23.1	17.9	704
1999 CC ₈₆	2002 12 31.39698	09 07 22.78	+20 23 27.6	19.1	704	1999 CU ₈₉	2002 12 27.92838	04 26 05.95	+10 55 37.2	17.4 R	941
1999 CC ₈₆	2002 12 31.41194	09 07 22.24	+20 23 27.9	19.0	704	1999 CU ₈₉	2002 12 27.93207	04 26 05.80	+10 55 39.2	17.4 R	941
1999 CC ₈₆	2002 12 31.42697	09 07 21.78	+20 23 28.2	18.8	704	1999 CU ₈₉	2002 12 27.93575	04 26 05.65	+10 55 41.1	17.5 R	941
1999 CC ₈₆	2003 01 05.37710	09 04 26.21	+20 26 14.8	18.6	704	1999 CU ₈₉	2002 12 27.93943	04 26 05.50	+10 55 42.9	17.4 R	941
1999 CC ₈₆	2003 01 05.40113	09 04 25.18	+20 26 15.3	18.7	704	1999 CU ₈₉	2003 01 01.26584	04 23 16.62	+11 28 39.7	18.6	704
1999 CC ₈₆	2003 01 05.43591	09 04 23.71	+20 26 17.5	18.5	704	1999 CU ₈₉	2003 01 01.28071	04 23 16.13	+11 28 47.1	18.7	704
1999 CC ₈₆	2003 01 05.46585	09 04 22.47	+20 26 18.9	19.0	704	1999 CU ₈₉	2003 01 01.29588	04 23 15.55	+11 28 54.6	18.3	704
1999 CC ₈₆	2003 01 09.25582	09 01 37.35	+20 29 25.0	19.2	704	1999 CU ₈₉	2003 01 01.31082	04 23 15.01	+11 29 01.4	18.2	704
1999 CC ₈₆	2003 01 09.27055	09 01 36.58	+20 29 26.2	19.4	704	1999 CU ₈₉	2003 01 01.32598	04 23 14.47	+11 29 08.7	18.4	704
1999 CC ₈₆	2003 01 09.28540	09 01 35.90	+20 29 27.2	19.0	704	1999 CU ₈₉	2003 01 07.16015	04 20 19.10	+12 15 52.2	18.7	704
1999 CC ₈₆	2003 01 09.30044	09 01 35.15	+20 29 28.0	18.9	704	1999 CU ₈₉	2003 01 07.17537	04 20 18.68	+12 15 59.3	18.7	704
1999 CC ₈₆	2003 01 09.31514	09 01 34.46	+20 29 28.9	19.0	704	1999 CU ₈₉	2003 01 07.19098	04 20 18.35	+12 16 07.1	19.3	704
1999 CR ₈₆	1999 01 22.25030	08 47 47.28	+28 15 43.7	18.2 R	699	1999 CU ₈₉	2003 01 07.20638	04 20 17.81	+12 16 14.2	18.8	704
1999 CR ₈₆	1999 01 22.27583	08 47 45.78	+28 15 51.0		699	1999 CU ₈₉	2003 01 07.22176	04 20 17.49	+12 16 21.6	18.7	704
1999 CR ₈₆	1999 01 22.30132	08 47 44.16	+28 15 59.3		699	1999 CU ₈₉	2003 01 08.07179	04 19 57.39	+12 23 21.1	18.1 R	699
1999 CS ₈₆	2003 01 03.18332	03 09 11.19	+14 46 16.9	20.2 V	291	1999 CU ₈₉	2003 01 08.09060	04 19 56.79	+12 23 30.0		699
1999 CS ₈₆	2003 01 03.20919	03 09 10.99	+14 46 25.5	19.6 V	291	1999 CU ₈₉	2003 01 08.10931	04 19 56.54	+12 23 40.1		699
1999 CS ₈₆	2003 01 03.23308	03 09 10.77	+14 46 33.4	19.5 V	291	1999 CU ₈₉	2003 01 08.12801	04 19 56.04	+12 23 50.2		699
1999 CS ₈₆	2003 01 04.15614	03 09 04.54	+14 51 43.4	19.4	704	1999 CV ₈₉	2002 12 28.28966	07 00 23.27	+42 54 54.7	18.0	704
1999 CS ₈₆	2003 01 04.17224	03 09 04.40	+14 51 50.3	20.0	704	1999 CV ₈₉	2002 12 28.30369	07 00 22.08	+42 54 56.0	17.8	704
1999 CS ₈₆	2003 01 04.18847	03 09 04.27	+14 51 54.8	20.4	704	1999 CV ₈₉	2002 12 28.31783	07 00 21.03	+42 54 56.9	17.9	704
1999 CS ₈₆	2003 01 04.21760	03 09 04.10	+14 52 04.2	19.7	704	1999 CV ₈₉	2002 12 28.33236	07 00 19.90	+42 54 57.9	18.3	704
1999 CS ₈₆	2003 01 08.18124	03 08 55.16	+15 14 56.8	20.3	704	1999 CV ₈₉	2002 12 28.34652	07 00 18.74	+42 54 59.0	19.3	704
1999 CS ₈₆	2003 01 08.19580	03 08 55.23	+15 15 01.3	19.7	704	1999 CE ₉₀	2003 01 04.16597	02 13 31.68	+13 50 04.1	19.4	704
1999 CS ₈₆	2003 01 08.21051	03 08 55.26	+15 15 06.0	20.1	704	1999 CE ₉₀					

1999 CX ₉₂	2003 01 05.31508	09 10 55.73	+29 34 43.0	699	1999 CG ₉₈	2002 12 31.23891	05 14 33.19	+23 39 48.5	19.4	704	
1999 CX ₉₂	2003 01 05.32578	09 10 55.17	+29 34 44.7	699	1999 CG ₉₈	2002 12 31.25382	05 14 32.40	+23 39 48.3	19.5	704	
1999 CX ₉₂	2003 01 05.33643	09 10 54.66	+29 34 46.9	699	1999 CG ₉₈	2002 12 31.26879	05 14 31.59	+23 39 48.1	19.5	704	
1999 CX ₉₂	2003 01 07.33061	09 09 11.33	+29 39 36.4	18.7	704	1999 CG ₉₈	2002 12 31.28513	05 14 30.71	+23 39 48.0	19.3	704
1999 CX ₉₂	2003 01 07.34571	09 09 10.49	+29 39 40.8	19.1	704	1999 CG ₉₈	2003 01 04.23097	05 11 16.50	+23 37 31.3	19.4	704
1999 CX ₉₂	2003 01 07.36100	09 09 09.63	+29 39 42.3	18.6	704	1999 CG ₉₈	2003 01 04.24540	05 11 15.78	+23 37 31.4	19.6	704
1999 CX ₉₂	2003 01 07.37609	09 09 08.81	+29 39 44.6	18.6	704	1999 CG ₉₈	2003 01 04.25991	05 11 15.10	+23 37 30.6	19.7	704
1999 CD ₉₄	2002 11 06.32466	05 22 50.25	+25 38 51.5	19.5	704	1999 CG ₉₈	2003 01 04.27445	05 11 14.42	+23 37 30.0	19.6	704
1999 CD ₉₄	2002 11 06.34146	05 22 49.77	+25 38 54.6	19.9	704	1999 CG ₉₈	2003 01 08.24051	05 08 23.89	+23 35 20.0	19.2	704
1999 CD ₉₄	2002 11 06.35826	05 22 49.13	+25 38 55.7	20.1	704	1999 CG ₉₈	2003 01 08.25523	05 08 23.22	+23 35 19.1	19.7	704
1999 CD ₉₄	2002 11 06.37507	05 22 48.54	+25 38 56.6	20.5	704	1999 CG ₉₈	2003 01 08.27085	05 08 22.58	+23 35 19.5	19.6	704
1999 CD ₉₄	2002 11 06.39188	05 22 48.01	+25 38 58.0	20.1	704	1999 CG ₉₈	2003 01 08.28600	05 08 21.96	+23 35 18.4	19.4	704
1999 CD ₉₄	2002 11 14.34366	05 17 47.71	+25 50 08.9	20.1	704	1999 CG ₉₈	2003 01 08.30073	05 08 21.36	+23 35 17.6	19.3	704
1999 CD ₉₄	2002 11 14.36082	05 17 46.95	+25 50 09.6	20.0	704	1999 CH ₉₈	2002 12 31.22638	05 42 02.40	+24 07 35.2	18.4	704
1999 CD ₉₄	2002 11 14.37786	05 17 46.13	+25 50 10.7	19.8	704	1999 CH ₉₈	2002 12 31.24147	05 42 01.52	+24 07 35.6	18.9	704
1999 CD ₉₄	2002 11 14.39499	05 17 45.36	+25 50 11.7	19.7	704	1999 CH ₉₈	2002 12 31.25638	05 42 00.67	+24 07 35.6	18.8	704
1999 CD ₉₄	2003 01 05.22370	04 31 23.96	+25 50 35.2	19.4	704	1999 CH ₉₈	2002 12 31.27136	05 41 59.82	+24 07 35.5	18.9	704
1999 CD ₉₄	2003 01 05.23908	04 31 23.32	+25 50 34.1	19.8	704	1999 CH ₉₈	2002 12 31.28770	05 41 58.84	+24 07 35.5	18.9	704
1999 CD ₉₄	2003 01 05.25470	04 31 22.70	+25 50 34.0	19.9	704	1999 CH ₉₈	2003 01 04.23388	05 38 24.34	+24 07 30.3	19.3	704
1999 CD ₉₄	2003 01 05.27015	04 31 22.15	+25 50 32.1	20.4	704	1999 CH ₉₈	2003 01 04.24834	05 38 23.55	+24 07 30.0	19.6	704
1999 CD ₉₄	2003 01 05.28561	04 31 21.49	+25 50 32.2	19.8	704	1999 CH ₉₈	2003 01 04.26292	05 38 22.77	+24 07 30.0	19.4	704
1999 CG ₉₄	2002 12 21.54527	04 45 21.81	+10 49 14.5	17.4	608	1999 CH ₉₈	2003 01 04.27740	05 38 22.02	+24 07 29.8	19.4	704
1999 CG ₉₄	2002 12 21.55575	04 45 21.25	+10 49 18.4	17.5	608	1999 CH ₉₈	2003 01 04.29214	05 38 21.24	+24 07 29.6	19.2	704
1999 CG ₉₄	2002 12 21.56676	04 45 20.67	+10 49 22.4	17.5	608	1999 CH ₉₈	2003 01 08.25803	05 35 01.81	+24 07 09.3	19.4	704
1999 CG ₉₄	2003 01 01.26696	04 37 14.86	+12 02 00.5	17.3	704	1999 CH ₉₈	2003 01 08.27375	05 35 01.09	+24 07 09.1	19.5	704
1999 CG ₉₄	2003 01 01.28184	04 37 14.24	+12 02 06.8	17.7	704	1999 CH ₉₈	2003 01 08.28871	05 35 00.31	+24 07 09.5	19.6	704
1999 CG ₉₄	2003 01 01.29700	04 37 13.62	+12 02 13.8	17.6	704	1999 CH ₉₈	2003 01 08.30349	05 34 59.60	+24 07 09.0	19.2	704
1999 CG ₉₄	2003 01 01.31195	04 37 13.05	+12 02 20.1	17.3	704	1999 CF ₉₈	2003 01 01.43235	08 31 49.54	+08 48 06.8	18.2	704
1999 CG ₉₄	2003 01 01.32712	04 37 12.48	+12 02 26.5	17.2	704	1999 CF ₉₈	2003 01 01.44825	08 31 48.94	+08 48 13.2	18.1	704
1999 CG ₉₄	2003 01 07.22561	04 33 59.46	+12 45 34.4	17.6	704	1999 CF ₉₈	2003 01 01.46318	08 31 48.40	+08 48 20.3	18.0	704
1999 CG ₉₄	2003 01 07.24067	04 33 59.03	+12 45 41.1	17.8	704	1999 CF ₉₈	2003 01 01.47811	08 31 47.84	+08 48 27.8	18.2	704
1999 CG ₉₄	2003 01 07.25560	04 33 58.57	+12 45 47.9	17.9	704	1999 CF ₉₈	2003 01 02.24769	08 31 20.72	+08 54 33.1	17.8	R
1999 CG ₉₄	2003 01 07.27055	04 33 58.11	+12 45 54.1	18.0	704	1999 CF ₉₈	2003 01 02.26909	08 31 19.85	+08 54 43.3	18.9	699
1999 CG ₉₄	2003 01 07.28539	04 33 57.68	+12 46 00.7	17.9	704	1999 CF ₉₈	2003 01 02.29046	08 31 19.05	+08 54 53.8	19.6	699
1999 CM ₉₅	2003 01 07.30067	06 31 53.66	+18 37 08.5	18.8	704	1999 CF ₉₈	2003 01 02.31185	08 31 18.19	+08 55 04.0	19.6	699
1999 CM ₉₅	2003 01 07.31842	06 31 52.56	+18 37 11.5	18.9	704	1999 CF ₉₈	2003 01 07.31597	08 27 56.62	+09 38 18.2	18.2	704
1999 CM ₉₅	2003 01 07.34873	06 31 50.70	+18 37 15.4	19.8	704	1999 CF ₉₈	2003 01 07.33126	08 27 55.90	+09 38 26.6	18.2	704
1999 CM ₉₅	2003 01 07.36616	06 31 49.67	+18 37 20.4	19.3	704	1999 CF ₉₈	2003 01 07.34630	08 27 55.22	+09 38 34.7	18.6	704
1999 CU ₉₅	2002 12 28.28800	06 34 41.03	+41 43 02.3	18.7	704	1999 CF ₉₈	2003 01 07.36372	08 27 54.42	+09 38 43.9	18.5	704
1999 CU ₉₅	2002 12 28.30203	06 34 39.95	+41 43 01.6	18.6	704	1999 CF ₉₈	2003 01 07.37875	08 27 53.73	+09 38 52.6	18.6	704
1999 CU ₉₅	2002 12 28.31616	06 34 38.80	+41 42 59.7	18.3	704	1999 CF ₉₈	2003 01 08.37511	08 27 09.62	+09 48 11.0	17.6	704
1999 CU ₉₅	2002 12 28.33063	06 34 37.71	+41 42 58.4	18.6	704	1999 CF ₉₈	2003 01 08.38960	08 27 08.87	+09 48 18.6	18.2	704
1999 CU ₉₅	2002 12 28.34477	06 34 36.54	+41 42 57.7	19.0	704	1999 CF ₉₈	2003 01 08.40417	08 27 08.28	+09 48 27.8	18.1	704
1999 CU ₉₅	2003 01 07.25280	06 22 23.73	+41 13 54.5	18.2	704	1999 CF ₉₈	2003 01 08.41907	08 27 07.55	+09 48 35.9	18.2	704
1999 CU ₉₅	2003 01 07.26807	06 22 22.57	+41 13 51.3	18.3	704	1999 CF ₉₈	2003 01 08.43387	08 27 06.84	+09 48 43.9	18.0	704
1999 CU ₉₅	2003 01 07.28326	06 22 21.52	+41 13 46.5	18.6	704	1999 CV ₉₈	2002 12 31.29696	07 19 42.14	+20 50 21.3	18.5	704
1999 CU ₉₅	2003 01 07.29845	06 22 20.40	+41 13 42.8	18.8	704	1999 CV ₉₈	2002 12 31.31191	07 19 41.25	+20 50 26.8	18.8	704
1999 CU ₉₅	2003 01 07.31480	06 22 19.22	+41 13 38.6	18.6	704	1999 CV ₉₈	2002 12 31.32667	07 19 40.40	+20 50 31.7	19.0	704
1999 CZ ₉₅	1999 03 20.22407	09 33 17.79	+19 15 43.8	18.5	R	1999 CV ₉₈	2002 12 31.34135	07 19 39.48	+20 50 37.8	18.7	704
1999 CZ ₉₅	1999 03 20.24187	09 33 17.26	+19 15 38.5	18.5	699	1999 CV ₉₈	2002 12 31.35606	07 19 38.63	+20 50 43.4	18.9	704
1999 CZ ₉₅	1999 03 20.25970	09 33 16.75	+19 15 33.2	18.5	699	1999 CV ₉₈	2003 01 01.33952	07 18 42.15	+20 56 45.9	18.1	704
1999 CV ₉₆	2002 12 31.24014	07 55 50.89	+32 47 54.2	19.2	R	1999 CV ₉₈	2003 01 01.35483	07 18 41.25	+20 56 51.5	18.5	704
1999 CV ₉₆	2002 12 31.26266	07 55 49.53	+32 47 58.7	19.2	699	1999 CV ₉₈	2003 01 01.37013	07 18 40.29	+20 56 56.7	18.6	704
1999 CV ₉₆	2002 12 31.28514	07 55 48.13	+32 48 02.0	19.2	699	1999 CV ₉₈	2003 01 01.38550	07 18 39.38	+20 57 02.6	18.4	704
1999 CV ₉₆	2002 12 31.30759	07 55 46.67	+32 48 05.5	19.2	699	1999 CV ₉₈	2003 01 01.40098	07 18 38.39	+20 57 08.0	18.4	704
1999 CV ₉₆	2003 01 05.29722	07 50 33.23	+32 58 15.6	19.1	704	1999 CV ₉₈	2003 01 04.29624	07 15 48.70	+21 15 03.5	18.0	704
1999 CV ₉₆	2003 01 05.31279	07 50 32.16	+32 58 16.4	19.3	704	1999 CV ₉₈	2003 01 04.30202	07 15 48.34	+21 15 05.4	18.7	704
1999 CV ₉₆	2003 01 05.32850	07 50 31.12	+32 58 17.6	19.5	704	1999 CV ₉₈	2003 01 04.31058	07 15 47.80	+21 15 08.8	18.3	704
1999 CV ₉₆	2003 01 05.34386	07 50 30.12	+32 58 20.1	19.6	704	1999 CV ₉₈	2003 01 04.31621	07 15 47.45	+21 15 10.4	18.5	704
1999 CV ₉₆	2003 01 05.35944	07 50 29.02	+32 58 21.1	19.4	704	1999 CV ₉₈	2003 01 04.32480	07 15 46.92	+21 15 14.1	18.2	704
1999 CB ₉₇	2002 12 27.27783	08 28 37.28	+13 21 08.2	18.8	R	1999 CV ₉₈	2003 01 04.33909	07 15 46.03	+21 15 19.6	18.3	704
1999 CB ₉₇	2002 12 27.30188	08 28 36.48	+13 21 11.9	18.8	699	1999 CV ₉₈	2003 01 04.34480	07 15 45.68	+21 15 20.9	18.5	704
1999 CB ₉₇	2002 12 27.32592	08 28 35.69	+13 21 15.2	18.8	699	1999 CV ₉₈	2003 01 04.35346	07 15 45.14	+21 15 24.3	18.2	704
1999 CB ₉₇	2002 12 27.34983	08 28 34.89	+13 21 17.7	18.8	699	1999 CV ₉₈	2003 01 04.35906	07 15 44.79	+21 15 25.5	18.5	704
1999 CB ₉₇	2002 12 28.34729	08 28 01.92	+13 24 00.0	18.9	R	1999 CV ₉₈	2003 01 05.29762	07 14 49.05	+21 21 17.8	17.9	704
1999 CB ₉₇	2002 12 28.36960	08 28 01.19	+13 24 01.8	18.9	699	1999 CV ₉₈	2003 01 05.31320	07 14 48.03	+21 21 22.2	19.4	704
1999 CB ₉₇	2002 12 28.39186	08 28 00.34	+13 24 07.2	18.9	699	1999 CV ₉₈	2003 01 05.32891	07 14 47.02	+21 21 28.0	18.9	704
1999 CB ₉₇	2002 12 28.41409	08 27 59.64	+13 24 10.7	18.9	699	1999 CV ₉₈	2003 01 05.34427	07 14 46.11	+21 21 35.1	18.3	704
1999 CB ₉₇	2003 01 07.31485	08 21 11.19	+13 58 51.2	19.6	704	1999 CV ₉₈	2003 01 05.35985	07 14 45.15	+21 21 40.5	18.4	704
1999 CB ₉₇	2003 01 07.33039	08 21 10.34	+13 58 54.9	18.9	704	1999 CV ₉₈					

1999 CL ₁₀₀	2003 01 01.32994	04 59 40.14	+08 56 58.8	18.3	704	1999 CX ₁₀₄	2002 12 18.53553	08 17 42.61	+03 27 34.5	18.2	608
1999 CL ₁₀₀	2003 01 05.23506	04 57 08.00	+09 13 22.7	17.8	704	1999 CX ₁₀₄	2003 01 01.31190	08 10 23.09	+04 17 44.4	17.4	704
1999 CL ₁₀₀	2003 01 05.25032	04 57 07.43	+09 13 26.7	18.0	704	1999 CX ₁₀₄	2003 01 01.32777	08 10 22.36	+04 17 49.8	17.6	704
1999 CL ₁₀₀	2003 01 05.26661	04 57 06.80	+09 13 31.0	18.0	704	1999 CX ₁₀₄	2003 01 01.34330	08 10 21.69	+04 17 55.4	17.5	704
1999 CL ₁₀₀	2003 01 05.28177	04 57 06.22	+09 13 35.3	18.0	704	1999 CX ₁₀₄	2003 01 01.35874	08 10 20.95	+04 18 00.6	17.5	704
1999 CL ₁₀₀	2003 01 05.29693	04 57 05.67	+09 13 39.2	18.1	704	1999 CX ₁₀₄	2003 01 01.37389	08 10 20.27	+04 18 06.1	17.4	704
1999 CA ₁₀₁	2002 12 28.30786	08 00 05.89	+43 05 29.3	19.6	704	1999 CX ₁₀₄	2003 01 05.31996	08 07 20.86	+04 43 00.1	17.4	704
1999 CA ₁₀₁	2002 12 28.32240	08 00 04.86	+43 05 34.3	19.4	704	1999 CX ₁₀₄	2003 01 05.33495	08 07 20.11	+04 43 06.3	17.8	704
1999 CA ₁₀₁	2002 12 28.33654	08 00 03.95	+43 05 38.8	19.2	704	1999 CX ₁₀₄	2003 01 05.34989	08 07 19.36	+04 43 12.6	17.5	704
1999 CA ₁₀₁	2002 12 28.35070	08 00 03.14	+43 05 41.9	19.5	704	1999 CX ₁₀₄	2003 01 05.36573	08 07 18.56	+04 43 19.0	17.5	704
1999 CV ₁₀₁	2003 01 05.44875	11 14 55.74	+12 56 09.4	19.9	704	1999 CX ₁₀₄	2003 01 05.38095	08 07 17.79	+04 43 25.5	17.4	704
1999 CV ₁₀₁	2003 01 05.46367	11 14 56.05	+12 56 10.2	19.7	704	1999 CF ₁₀₅	2002 12 31.31156	07 13 14.34	+14 45 24.9	17.7	704
1999 CV ₁₀₁	2003 01 05.47857	11 14 56.37	+12 56 11.4	19.4	704	1999 CF ₁₀₅	2002 12 31.34226	07 13 12.31	+14 45 16.7	18.0	704
1999 CA ₁₀₂	2002 12 28.18756	03 34 44.40	+17 29 03.9	19.1 R	699	1999 CF ₁₀₅	2002 12 31.35800	07 13 11.41	+14 45 09.9	19.5	704
1999 CA ₁₀₂	2002 12 28.20925	03 34 43.71	+17 29 05.4		699	1999 CF ₁₀₅	2002 12 31.37298	07 13 10.33	+14 45 08.5	18.2	704
1999 CA ₁₀₂	2002 12 28.23087	03 34 43.02	+17 29 08.3		699	1999 CF ₁₀₅	2003 01 07.32167	07 05 45.46	+14 16 04.8	18.1	704
1999 CA ₁₀₂	2002 12 28.25249	03 34 42.41	+17 29 10.1		699	1999 CF ₁₀₅	2003 01 07.33703	07 05 44.46	+14 16 00.6	18.1	704
1999 CA ₁₀₂	2002 12 31.16160	03 33 25.93	+17 34 19.6	19.1	704	1999 CF ₁₀₅	2003 01 07.35199	07 05 43.48	+14 15 57.0	18.2	704
1999 CA ₁₀₂	2002 12 31.17810	03 33 25.45	+17 34 21.6	19.3	704	1999 CF ₁₀₅	2003 01 07.36948	07 05 42.31	+14 15 52.5	18.1	704
1999 CA ₁₀₂	2002 12 31.19340	03 33 25.13	+17 34 22.8	19.8	704	1999 CF ₁₀₅	2003 01 08.30608	07 04 42.33	+14 12 15.6	16.9	704
1999 CA ₁₀₂	2002 12 31.22395	03 33 24.32	+17 34 26.3	20.2	704	1999 CF ₁₀₅	2003 01 08.33561	07 04 40.36	+14 12 08.4	17.5	704
1999 CM ₁₀₂	2002 12 31.13024	03 52 34.78	+24 41 20.6	17.9 R	699	1999 CF ₁₀₅	2003 01 08.35040	07 04 39.41	+14 12 05.2	17.8	704
1999 CM ₁₀₂	2002 12 31.15360	03 52 34.24	+24 41 15.4		699	1999 CF ₁₀₅	2003 01 08.36508	07 04 38.41	+14 12 01.6	18.0	704
1999 CM ₁₀₂	2002 12 31.17688	03 52 33.74	+24 41 10.3		699	1999 CH ₁₀₅	1999 01 17.31597	09 07 53.24	-01 32 46.3	18.0 R	699
1999 CM ₁₀₂	2002 12 31.20006	03 52 33.19	+24 41 04.8		699	1999 CH ₁₀₅	1999 01 17.33382	09 07 52.32	-01 32 50.8		699
1999 CM ₁₀₂	2002 12 31.21653	03 52 32.83	+24 41 01.4	18.0	704	1999 CH ₁₀₅	1999 01 17.35164	09 07 51.46	-01 32 54.9		699
1999 CM ₁₀₂	2002 12 31.23155	03 52 32.48	+24 40 57.6	19.0	704	1999 CV ₁₀₅	2001 07 27.30187	20 49 02.85	-11 39 32.9	18.6 R	699
1999 CM ₁₀₂	2002 12 31.24663	03 52 32.16	+24 40 54.4	18.9	704	1999 CV ₁₀₅	2001 07 27.32685	20 49 01.47	-11 39 38.0		699
1999 CM ₁₀₂	2002 12 31.26155	03 52 31.83	+24 40 50.7	19.6	704	1999 CV ₁₀₅	2001 07 27.35185	20 49 00.03	-11 39 44.8		699
1999 CM ₁₀₂	2002 12 31.27793	03 52 31.45	+24 40 46.8	19.0	704	1999 CV ₁₀₅	2001 07 27.37690	20 48 58.69	-11 39 48.6		699
1999 CM ₁₀₂	2003 01 05.15593	03 51 17.43	+24 23 10.7	19.1	704	1999 CV ₁₀₅	2002 12 28.34479	08 03 39.78	+12 52 53.8	17.8 R	699
1999 CM ₁₀₂	2003 01 05.17121	03 51 17.21	+24 23 06.7	19.4	704	1999 CV ₁₀₅	2002 12 28.36712	08 03 38.68	+12 52 55.5		699
1999 CM ₁₀₂	2003 01 05.18644	03 51 17.02	+24 23 03.7	19.3	704	1999 CV ₁₀₅	2002 12 28.38939	08 03 37.63	+12 52 57.5		699
1999 CM ₁₀₂	2003 01 05.20183	03 51 16.83	+24 23 00.0	19.1	704	1999 CV ₁₀₅	2002 12 28.41162	08 03 36.57	+12 52 58.8		699
1999 CM ₁₀₂	2003 01 05.21721	03 51 16.62	+24 22 56.8	18.5	704	1999 CV ₁₀₅	2003 01 01.35024	08 00 27.23	+12 58 37.7	18.7	704
1999 CB ₁₀₃	2003 01 02.45321	12 10 01.35	-04 01 17.6	18.7	704	1999 CV ₁₀₅	2003 01 01.36560	08 00 26.56	+12 58 37.8	17.9	704
1999 CB ₁₀₃	2003 01 02.48280	12 10 03.11	-04 01 25.9	19.3	704	1999 CV ₁₀₅	2003 01 01.38092	08 00 25.76	+12 58 39.4	18.2	704
1999 CB ₁₀₃	2003 01 02.49770	12 10 03.88	-04 01 31.2	19.3	704	1999 CV ₁₀₅	2003 01 01.39635	08 00 24.90	+12 58 40.9	18.0	704
1999 CB ₁₀₃	2003 01 02.51338	12 10 04.68	-04 01 35.2	19.3	704	1999 CV ₁₀₅	2003 01 01.41189	08 00 24.12	+12 58 42.5	18.1	704
1999 CB ₁₀₃	2003 01 04.44725	12 11 51.40	-04 10 11.2	18.8	704	1999 CV ₁₀₅	2003 01 07.30975	07 55 07.79	+13 11 19.9	18.2	704
1999 CB ₁₀₃	2003 01 04.47520	12 11 52.92	-04 10 19.4	19.3	704	1999 CV ₁₀₅	2003 01 07.32730	07 55 06.78	+13 11 23.2	18.1	704
1999 CB ₁₀₃	2003 01 04.48956	12 11 53.69	-04 10 23.1	19.4	704	1999 CV ₁₀₅	2003 01 07.34224	07 55 05.88	+13 11 24.9	18.2	704
1999 CB ₁₀₃	2003 01 04.50379	12 11 54.41	-04 10 26.5	19.5	704	1999 CV ₁₀₅	2003 01 07.35974	07 55 04.87	+13 11 27.6	18.1	704
1999 CP ₁₀₃	2003 01 01.31384	08 28 54.32	+05 01 11.4	18.3	704	1999 CV ₁₀₅	2003 01 07.37478	07 55 03.97	+13 11 29.7	18.2	704
1999 CP ₁₀₃	2003 01 01.32970	08 28 53.59	+05 01 06.9	18.5	704	1999 CV ₁₀₅	2003 01 08.31199	07 54 11.16	+13 13 56.2	17.6	704
1999 CP ₁₀₃	2003 01 01.34524	08 28 52.93	+05 01 03.8	18.7	704	1999 CV ₁₀₅	2003 01 08.32679	07 54 10.26	+13 13 59.1	17.6	704
1999 CP ₁₀₃	2003 01 01.36067	08 28 52.26	+05 01 02.2	19.0	704	1999 CV ₁₀₅	2003 01 08.34155	07 54 09.38	+13 14 01.4	17.8	704
1999 CP ₁₀₃	2003 01 01.37583	08 28 51.56	+05 00 56.2	18.6	704	1999 CV ₁₀₅	2003 01 08.35627	07 54 08.54	+13 14 03.6	18.2	704
1999 CP ₁₀₃	2003 01 02.25577	08 28 14.82	+04 57 36.3	17.8 R	699	1999 CV ₁₀₅	2003 01 08.37103	07 54 07.64	+13 14 05.8	18.0	704
1999 CP ₁₀₃	2003 01 02.27712	08 28 13.81	+04 57 31.9		699	1999 CK ₁₀₆	2002 12 21.64056	09 43 49.47	+07 11 33.2	19.0	608
1999 CP ₁₀₃	2003 01 02.29848	08 28 12.94	+04 57 27.7		699	1999 CK ₁₀₆	2002 12 21.65140	09 43 49.36	+07 11 29.5	19.2	608
1999 CP ₁₀₃	2003 01 02.31986	08 28 11.93	+04 57 21.9		699	1999 CK ₁₀₆	2002 12 21.66181	09 43 49.22	+07 11 25.9	18.8	608
1999 CP ₁₀₃	2003 01 05.32136	08 25 56.87	+04 47 11.0	17.8	704	1999 CK ₁₀₆	2003 01 07.38621	09 36 59.14	+05 56 04.5	18.2	704
1999 CP ₁₀₃	2003 01 05.33636	08 25 56.13	+04 47 08.4	18.1	704	1999 CK ₁₀₆	2003 01 07.40102	09 36 58.50	+05 56 01.8	18.4	704
1999 CP ₁₀₃	2003 01 05.35143	08 25 55.39	+04 47 05.5	18.3	704	1999 CK ₁₀₆	2003 01 07.41547	09 36 57.95	+05 55 58.7	18.0	704
1999 CP ₁₀₃	2003 01 05.36714	08 25 54.62	+04 47 02.4	17.9	704	1999 CK ₁₀₆	2003 01 07.43004	09 36 57.35	+05 55 56.0	18.3	704
1999 CP ₁₀₃	2003 01 05.38237	08 25 53.85	+04 46 59.3	17.9	704	1999 CK ₁₀₆	2003 01 07.44455	09 36 56.75	+05 55 53.5	18.2	704
1999 CT ₁₀₃	2003 01 02.40115	11 24 47.19	-00 58 57.3	19.0 R	699	1999 CK ₁₀₆	2003 01 08.38293	09 36 19.39	+05 52 54.8	17.8	704
1999 CT ₁₀₃	2003 01 02.41555	11 24 47.89	-00 59 03.4		699	1999 CK ₁₀₆	2003 01 08.39743	09 36 18.75	+05 52 51.9	18.1	704
1999 CT ₁₀₃	2003 01 02.42967	11 24 48.57	-00 59 10.0		699	1999 CK ₁₀₆	2003 01 08.41231	09 36 18.13	+05 52 48.8	18.4	704
1999 CT ₁₀₃	2003 01 02.44383	11 24 49.27	-00 59 17.2		699	1999 CK ₁₀₆	2003 01 08.42715	09 36 17.49	+05 52 46.6	18.8	704
1999 CT ₁₀₃	2003 01 02.45609	11 24 49.90	-00 59 19.0	19.1	704	1999 CK ₁₀₆	2003 01 08.44185	09 36 16.86	+05 52 44.1	18.4	704
1999 CT ₁₀₃	2003 01 02.47143	11 24 50.63	-00 59 28.7	19.2	704	1999 CR ₁₀₆	2003 01 01.30570	07 12 10.12	+04 15 49.6	17.6	704
1999 CT ₁₀₃	2003 01 02.48680	11 24 51.33	-00 59 34.9	19.1	704	1999 CR ₁₀₆	2003 01 01.32141	07 12 09.23	+04 15 48.1	17.6	704
1999 CT ₁₀₃	2003 01 02.50160	11 24 52.07	-00 59 42.7	19.5	704	1999 CR ₁₀₆	2003 01 01.33711	07 12 08.31	+04 15 46.5	17.5	704
1999 CT ₁₀₃	2003 01 02.51709	11 24 52.78	-00 59 49.0	19.4	704	1999 CR ₁₀₆	2003 01 01.35255	07 12 07.36	+04 15 45.0	17.8	704
1999 CT ₁₀₃	2003 01 07.45648	11 28 48.24	-01 35 50.1	19.0	704	1999 CR ₁₀₆	2003 01 01.36769	07 12 06.55	+04 15 43.5	17.7	704
1999 CT ₁₀₃	2003 01 07.47218	11 28 48.95	-01 35 56.2	19.0	704	1999 CM ₁₀₇	2002 11 06.33019	06 22 58.67	+24 58 01.2	18.9	704
1999 CT ₁₀₃	2003 01 07.50187	11 28 50.16	-01 36 09.0	18.7	704	1999 CM ₁₀₇	2002 11 06.34696	06 22 58.65	+24 57 57.4	19.4	704
1999 CT ₁₀₃											

1999 CQ ₁₀₉	2002 12 31.37900	08 04 05.60	+15 35 13.8	18.6	704	1999 CO ₁₁₃	2003 01 08.10042	04 27 07.24	+03 44 55.8	699
1999 CQ ₁₀₉	2003 01 03.28034	08 01 38.09	+15 35 58.1	18.3	704	1999 CO ₁₁₃	2003 01 08.11909	04 27 06.90	+03 44 58.3	699
1999 CQ ₁₀₉	2003 01 03.29479	08 01 37.32	+15 35 58.7	18.6	704	1999 CO ₁₁₃	2003 01 08.13778	04 27 06.54	+03 45 00.6	699
1999 CQ ₁₀₉	2003 01 03.32347	08 01 35.73	+15 35 59.2	18.9	704	1999 CZ ₁₁₃	2003 01 05.23415	06 33 58.30	+30 53 59.6	19.3 704
1999 CQ ₁₀₉	2003 01 03.33794	08 01 34.95	+15 35 59.8	18.6	704	1999 CZ ₁₁₃	2003 01 05.24973	06 33 57.22	+30 53 55.2	19.4 704
1999 CQ ₁₀₉	2003 01 05.29777	07 59 49.75	+15 36 54.9	18.3	704	1999 CZ ₁₁₃	2003 01 05.26521	06 33 56.15	+30 53 49.0	19.8 704
1999 CQ ₁₀₉	2003 01 05.31335	07 59 48.87	+15 36 55.6	18.5	704	1999 CZ ₁₁₃	2003 01 05.28067	06 33 55.03	+30 53 43.8	19.6 704
1999 CQ ₁₀₉	2003 01 05.32905	07 59 47.98	+15 36 56.3	18.4	704	1999 CZ ₁₁₃	2003 01 07.22397	06 31 45.15	+30 43 06.5	18.3 704
1999 CQ ₁₀₉	2003 01 05.34442	07 59 47.10	+15 36 57.0	18.8	704	1999 CZ ₁₁₃	2003 01 07.23902	06 31 44.14	+30 43 01.7	19.2 704
1999 CQ ₁₀₉	2003 01 05.35999	07 59 46.24	+15 36 57.4	18.8	704	1999 CZ ₁₁₃	2003 01 07.25391	06 31 43.07	+30 42 57.0	18.6 704
1999 CQ ₁₀₉	2003 01 07.31045	07 57 57.63	+15 38 11.2	18.4	704	1999 CZ ₁₁₃	2003 01 07.26889	06 31 42.19	+30 42 52.6	18.6 704
1999 CQ ₁₀₉	2003 01 07.31779	07 57 57.25	+15 38 11.3	18.1	704	1999 CZ ₁₁₃	2003 01 09.17765	06 29 38.05	+30 31 58.8	18.3 704
1999 CQ ₁₀₉	2003 01 07.32779	07 57 56.59	+15 38 12.4	18.5	704	1999 CZ ₁₁₃	2003 01 09.19273	06 29 37.03	+30 31 53.6	18.3 704
1999 CQ ₁₀₉	2003 01 07.33325	07 57 56.32	+15 38 12.2	18.6	704	1999 CZ ₁₁₃	2003 01 09.20784	06 29 36.02	+30 31 48.5	18.4 704
1999 CQ ₁₀₉	2003 01 07.34275	07 57 55.74	+15 38 12.8	18.6	704	1999 CZ ₁₁₃	2003 01 09.22357	06 29 34.94	+30 31 43.1	18.3 704
1999 CQ ₁₀₉	2003 01 07.36024	07 57 54.74	+15 38 13.3	18.6	704	1999 CZ ₁₁₃	2003 01 09.23895	06 29 33.94	+30 31 38.2	18.3 704
1999 CQ ₁₀₉	2003 01 07.36364	07 57 54.54	+15 38 13.3	18.7	704	1999 CA ₁₁₄	2002 12 31.06678	22 33 02.51	+02 02 01.5	18.8 R 699
1999 CQ ₁₀₉	2003 01 07.37528	07 57 53.86	+15 38 14.2	18.8	704	1999 CA ₁₁₄	2002 12 31.08099	22 33 03.64	+02 02 06.4	699
1999 CQ ₁₀₉	2003 01 07.37872	07 57 53.63	+15 38 14.0	18.9	704	1999 CA ₁₁₄	2002 12 31.09525	22 33 04.64	+02 02 11.4	699
1999 CQ ₁₀₉	2003 01 08.31175	07 57 00.59	+15 38 56.3	18.0	704	1999 CA ₁₁₄	2002 12 31.10955	22 33 05.65	+02 02 18.0	699
1999 CQ ₁₀₉	2003 01 08.34130	07 56 58.81	+15 38 56.9	18.7	704	1999 CT ₁₁₄	2003 01 08.39034	09 44 24.26	+10 28 11.1	19.1 704
1999 CQ ₁₀₉	2003 01 08.35602	07 56 57.93	+15 38 57.6	18.4	704	1999 CT ₁₁₄	2003 01 08.40528	09 44 23.70	+10 28 11.8	19.7 704
1999 CQ ₁₀₉	2003 01 08.37078	07 56 57.03	+15 38 58.3	18.0	704	1999 CT ₁₁₄	2003 01 08.41965	09 44 23.21	+10 28 13.4	19.7 704
1999 CS ₁₀₉	2002 12 20.14211	01 41 50.67	+19 42 03.2	19.1	644	1999 CD ₁₁₅	2003 01 07.23524	06 00 38.48	+14 48 14.3	19.0 704
1999 CS ₁₀₉	2002 12 20.14439	01 41 50.70	+19 42 02.9	19.5	644	1999 CD ₁₁₅	2003 01 07.25017	06 00 37.72	+14 48 13.0	18.5 704
1999 CS ₁₀₉	2002 12 20.16303	01 41 50.94	+19 41 59.2	19.4	644	1999 CD ₁₁₅	2003 01 07.26499	06 00 36.90	+14 48 12.4	18.7 704
1999 CS ₁₀₉	2002 12 20.16535	01 41 51.05	+19 41 58.8	20.4	644	1999 CD ₁₁₅	2003 01 07.28001	06 00 36.09	+14 48 12.2	19.0 704
1999 CS ₁₀₉	2002 12 20.18424	01 41 51.27	+19 41 54.5	19.7	644	1999 CD ₁₁₅	2003 01 08.25183	05 59 47.42	+14 48 04.7	18.6 704
1999 CS ₁₀₉	2002 12 20.18665	01 41 51.31	+19 41 54.6	20.1	644	1999 CD ₁₁₅	2003 01 08.26640	05 59 46.58	+14 48 04.6	19.0 704
1999 CS ₁₀₉	2002 12 31.11510	01 46 27.91	+19 15 18.3	19.6	704	1999 CD ₁₁₅	2003 01 08.28102	05 59 45.88	+14 48 04.5	19.1 704
1999 CS ₁₀₉	2002 12 31.13180	01 46 28.47	+19 15 16.9	19.6	704	1999 CD ₁₁₅	2003 01 08.29559	05 59 45.12	+14 48 03.7	19.1 704
1999 CS ₁₀₉	2002 12 31.14811	01 46 28.93	+19 15 15.2	19.8	704	1999 CU ₁₁₆	2002 12 31.24137	05 57 12.86	+16 10 10.2	18.2 704
1999 CS ₁₀₉	2003 01 05.14446	01 49 40.41	+19 09 34.1	19.2	704	1999 CU ₁₁₆	2002 12 31.27188	05 57 11.10	+16 10 02.1	18.2 704
1999 CS ₁₀₉	2003 01 05.15977	01 49 40.95	+19 09 33.1	19.6	704	1999 CU ₁₁₆	2002 12 31.28803	05 57 10.06	+16 09 57.4	17.8 704
1999 CS ₁₀₉	2003 01 05.17496	01 49 41.60	+19 09 32.3	19.7	704	1999 CU ₁₁₆	2002 12 31.30317	05 57 09.25	+16 09 52.9	18.8 704
1999 CS ₁₀₉	2003 01 05.19030	01 49 42.25	+19 09 32.2	19.5	704	1999 CU ₁₁₆	2003 01 07.24890	05 50 59.96	+15 40 06.2	18.3 704
1999 CS ₁₀₉	2003 01 05.20574	01 49 42.95	+19 09 31.8	19.7	704	1999 CU ₁₁₆	2003 01 07.26373	05 50 59.21	+15 40 02.6	17.9 704
1999 CH ₁₁₀	2003 01 02.39283	09 55 46.02	-04 14 40.0	19.1	704	1999 CU ₁₁₆	2003 01 07.27875	05 50 58.44	+15 39 59.4	18.0 704
1999 CH ₁₁₀	2003 01 02.40816	09 55 45.81	-04 14 42.7	19.5	704	1999 CU ₁₁₆	2003 01 07.29362	05 50 57.67	+15 39 56.1	17.8 704
1999 CH ₁₁₀	2003 01 02.42311	09 55 45.75	-04 14 46.9	19.3	704	1999 CU ₁₁₆	2003 01 08.23594	05 50 12.15	+15 36 18.8	18.0 704
1999 CH ₁₁₀	2003 01 02.43808	09 55 45.39	-04 14 49.5	19.1	704	1999 CU ₁₁₆	2003 01 08.25071	05 50 11.41	+15 36 15.8	17.9 704
1999 CX ₁₁₀	2002 12 31.09352	01 02 52.52	+25 29 37.7	19.8	704	1999 CU ₁₁₆	2003 01 08.26528	05 50 10.68	+15 36 12.4	18.1 704
1999 CX ₁₁₀	2002 12 31.10839	01 02 53.01	+25 29 33.7	19.7	704	1999 CU ₁₁₆	2003 01 08.27990	05 50 09.97	+15 36 08.5	18.2 704
1999 CX ₁₁₀	2002 12 31.12339	01 02 53.45	+25 29 31.9	19.9	704	1999 CU ₁₁₆	2003 01 08.29447	05 50 09.22	+15 36 05.4	18.3 704
1999 CX ₁₁₀	2002 12 31.13817	01 02 53.92	+25 29 28.5	19.7	704	1999 CV ₁₁₆	2003 01 02.30587	06 35 57.88	-01 14 36.0	17.2 704
1999 CV ₁₁₁	2002 12 31.17850	03 31 41.36	+15 28 40.3	20.4	704	1999 CV ₁₁₆	2003 01 02.32089	06 35 57.03	-01 14 33.3	18.4 704
1999 CV ₁₁₁	2002 12 31.19378	03 31 41.09	+15 28 38.3	20.3	704	1999 CV ₁₁₆	2003 01 02.33600	06 35 56.19	-01 14 27.4	17.6 704
1999 CV ₁₁₁	2002 12 31.20924	03 31 40.77	+15 28 36.7	19.7	704	1999 CV ₁₁₆	2003 01 02.35123	06 35 55.37	-01 14 23.2	17.4 704
1999 CV ₁₁₁	2002 12 31.22434	03 31 40.51	+15 28 33.8	20.0	704	1999 CV ₁₁₆	2003 01 02.36624	06 35 54.50	-01 14 18.8	17.3 704
1999 CW ₁₁₁	1999 01 15.43725	10 15 09.83	+03 58 19.9	19.0 R	699	1999 CV ₁₁₆	2003 01 03.21796	06 35 09.59	-01 10 14.8	17.3 704
1999 CW ₁₁₁	1999 01 15.46273	10 15 09.11	+03 58 10.8	19.9	699	1999 CV ₁₁₆	2003 01 03.23258	06 35 08.82	-01 10 10.3	17.6 704
1999 CW ₁₁₁	1999 01 15.48823	10 15 08.34	+03 57 59.5	19.9	699	1999 CV ₁₁₆	2003 01 03.24801	06 35 07.92	-01 10 05.7	17.9 704
1999 CZ ₁₁₁	2002 12 19.41143	08 41 27.19	+13 16 11.5	18.5	644	1999 CV ₁₁₆	2003 01 03.27757	06 35 06.29	-01 09 56.8	17.7 704
1999 CZ ₁₁₁	2002 12 19.43280	08 41 26.69	+13 16 05.2	18.3	644	1999 CO ₁₁₇	2003 01 01.43005	10 44 37.19	+08 39 45.9	18.5 704
1999 CZ ₁₁₁	2002 12 19.45417	08 41 26.18	+13 15 59.0	18.3	644	1999 CO ₁₁₇	2003 01 01.44597	10 44 37.10	+08 39 40.4	18.6 704
1999 CZ ₁₁₁	2003 01 01.41615	08 34 05.17	+12 20 10.3	18.0	704	1999 CO ₁₁₇	2003 01 01.46089	10 44 37.16	+08 39 36.1	19.4 704
1999 CZ ₁₁₁	2003 01 01.43172	08 34 04.40	+12 20 06.5	18.3	704	1999 CO ₁₁₇	2003 01 01.47582	10 44 36.91	+08 39 32.9	18.8 704
1999 CZ ₁₁₁	2003 01 01.44762	08 34 03.66	+12 20 03.1	18.3	704	1999 CO ₁₁₇	2003 01 01.49076	10 44 36.80	+08 39 27.1	18.6 704
1999 CZ ₁₁₁	2003 01 01.46255	08 34 02.93	+12 19 59.2	18.3	704	1999 CO ₁₁₇	2003 01 04.38129	10 44 15.32	+08 28 17.2	18.2 704
1999 CZ ₁₁₁	2003 01 01.47748	08 34 02.29	+12 19 56.3	18.7	704	1999 CO ₁₁₇	2003 01 04.39546	10 44 15.19	+08 28 12.9	19.3 704
1999 CZ ₁₁₁	2003 01 07.31572	08 29 13.85	+12 00 18.3	18.0	704	1999 CO ₁₁₇	2003 01 04.40972	10 44 14.95	+08 28 10.9	19.0 704
1999 CZ ₁₁₁	2003 01 07.33101	08 29 13.02	+12 00 15.4	18.1	704	1999 CO ₁₁₇	2003 01 04.42389	10 44 14.82	+08 28 06.9	19.3 704
1999 CZ ₁₁₁	2003 01 07.34605	08 29 12.20	+12 00 12.5	18.0	704	1999 CO ₁₁₇	2003 01 04.43805	10 44 14.58	+08 28 03.4	18.5 704
1999 CZ ₁₁₁	2003 01 07.36347	08 29 11.20	+12 00 09.6	18.4	704	1999 CO ₁₁₇	2003 01 08.39661	10 43 20.02	+08 14 51.5	17.8 704
1999 CZ ₁₁₁	2003 01 07.37850	08 29 10.38	+12 00 06.7	18.4	704	1999 CO ₁₁₇	2003 01 08.41142	10 43 19.70	+08 14 28.7	18.1 704
1999 CZ ₁₁₁	2003 01 08.31274	08 28 20.08	+11 57 17.2	17.8	704	1999 CO ₁₁₇	2003 01 08.42584	10 43 19.43	+08 14 26.4	18.9 704
1999 CZ ₁₁₁	2003 01 08.32724	08 28 19.26	+11 57 14.7	18.0	704	1999 CO ₁₁₇	2003 01 08.44028	10 43 19.17	+08 14 22.9	18.8 704
1999 CZ ₁₁₁	2003 01 08.34206	08 28 18.43	+11 57 12.3	18.2	704	1999 CO ₁₁₇	2003 01 08.45461	10 43 18.89	+08 14 20.5	18.6 704
1999 CZ ₁₁₁	2003 01 08.35670	08 28 17.56	+11 57 09.6	18.2	704	1999 CQ ₁₁₇	2002 12 18.59870	10 33 53.94	+03 42 13.3	19.6 608
1999 CZ ₁₁₁	2003 01 08.37141	08 28 16.74	+11 57 07.2	18.2	704	1999 CQ ₁₁₇	2002 12 18.60943	10 33 54.02	+03 42 09.1	19.6 608
1999 CZ ₁₁₁	2003 01 0									

1999 CU ₁₁₇	2003 01 09.35976	09 36 52.01	+01 13 37.2	18.6	704	1999 CQ ₁₂₀	2002 12 28.41329	08 53 52.25	+45 47 00.5	19.2	704
1999 CU ₁₁₇	2003 01 09.37534	09 36 51.51	+01 13 34.4	18.6	704	1999 CD ₁₂₁	2002 11 06.33371	06 42 53.41	+33 56 06.8	18.1	704
1999 CU ₁₁₇	2003 01 09.39044	09 36 51.00	+01 13 28.1	18.1	704	1999 CD ₁₂₁	2002 11 06.35035	06 42 53.66	+33 56 15.9	18.2	704
1999 CV ₁₁₇	2001 08 24.13802	21 23 05.52	-00 12 55.9	19.2 R	699	1999 CD ₁₂₁	2002 11 06.36719	06 42 53.79	+33 56 25.3	18.2	704
1999 CV ₁₁₇	2001 08 24.15046	21 23 04.91	-00 13 00.5		699	1999 CD ₁₂₁	2002 11 06.38390	06 42 54.07	+33 56 34.0	18.7	704
1999 CV ₁₁₇	2001 08 24.16288	21 23 04.47	-00 12 59.3		699	1999 CD ₁₂₁	2002 11 15.38426	06 43 16.06	+35 20 23.3	18.3	704
1999 CV ₁₁₇	2001 08 24.17535	21 23 03.88	-00 13 05.4		699	1999 CD ₁₂₁	2002 11 15.40180	06 43 15.95	+35 20 32.0	19.4	704
1999 CX ₁₁₇	2003 01 02.34245	10 07 37.35	+01 20 28.0	17.8 R	699	1999 CD ₁₂₁	2002 11 15.41944	06 43 15.62	+35 20 42.8	18.6	704
1999 CX ₁₁₇	2003 01 02.35678	10 07 37.23	+01 20 22.3		699	1999 CD ₁₂₁	2002 11 15.43719	06 43 15.40	+35 20 53.5	19.2	704
1999 CX ₁₁₇	2003 01 02.37122	10 07 37.16	+01 20 17.3		699	1999 CD ₁₂₁	2002 11 15.45472	06 43 15.18	+35 21 03.4	19.3	704
1999 CX ₁₁₇	2003 01 02.38542	10 07 37.15	+01 20 12.4		699	1999 CD ₁₂₁	2002 12 06.29240	06 31 47.74	+38 38 03.0	17.6	704
1999 CX ₁₁₇	2003 01 02.38899	10 07 36.93	+01 20 11.5	18.4	704	1999 CD ₁₂₁	2002 12 06.30724	06 31 46.86	+38 38 10.7	17.4	704
1999 CX ₁₁₇	2003 01 02.40390	10 07 36.86	+01 20 06.2	19.0	704	1999 CD ₁₂₁	2002 12 06.32211	06 31 46.04	+38 38 18.2	17.7	704
1999 CX ₁₁₇	2003 01 02.41878	10 07 36.80	+01 20 01.3	19.4	704	1999 CD ₁₂₁	2002 12 06.33669	06 31 45.15	+38 38 26.1	17.7	704
1999 CX ₁₁₇	2003 01 02.43367	10 07 36.69	+01 19 56.2	19.1	704	1999 CD ₁₂₁	2002 12 06.35124	06 31 44.33	+38 38 33.8	18.2	704
1999 CX ₁₁₇	2003 01 02.44853	10 07 36.60	+01 19 51.4	19.0	704	1999 CD ₁₂₁	2002 12 15.29872	06 22 11.33	+39 49 36.5	17.8	704
1999 CX ₁₁₇	2003 01 03.35289	10 07 32.55	+01 14 56.3	18.2	704	1999 CD ₁₂₁	2002 12 15.31397	06 22 10.19	+39 49 43.3	18.0	704
1999 CX ₁₁₇	2003 01 03.36710	10 07 32.44	+01 14 51.3	18.5	704	1999 CD ₁₂₁	2002 12 15.32920	06 22 09.11	+39 49 50.2	18.0	704
1999 CX ₁₁₇	2003 01 03.38140	10 07 32.32	+01 14 46.7	18.5	704	1999 CD ₁₂₁	2002 12 15.34443	06 22 07.98	+39 49 56.4	18.1	704
1999 CX ₁₁₇	2003 01 03.39564	10 07 32.25	+01 14 42.0	18.2	704	1999 CD ₁₂₁	2002 12 15.35970	06 22 06.86	+39 50 03.3	18.0	704
1999 CX ₁₁₇	2003 01 03.40996	10 07 32.14	+01 14 37.5	18.5	704	1999 CD ₁₂₁	2002 12 29.30773	06 04 45.95	+41 03 51.4	17.9	704
1999 CX ₁₁₇	2003 01 04.43834	10 07 25.57	+01 09 14.0	18.1	704	1999 CD ₁₂₁	2002 12 29.32175	06 04 44.84	+41 03 54.1	18.0	704
1999 CX ₁₁₇	2003 01 04.45230	10 07 25.41	+01 09 09.7	18.9	704	1999 CD ₁₂₁	2002 12 29.33573	06 04 43.77	+41 03 57.0	18.6	704
1999 CX ₁₁₇	2003 01 04.46627	10 07 25.31	+01 09 04.6	18.4	704	1999 CD ₁₂₁	2002 12 29.36365	06 04 41.61	+41 04 02.7	17.8	704
1999 CX ₁₁₇	2003 01 04.48019	10 07 25.16	+01 09 00.6	18.7	704	1999 CD ₁₂₁	2003 01 07.25062	05 54 11.18	+41 23 29.2	18.3	704
1999 CX ₁₁₇	2003 01 04.49450	10 07 25.00	+01 08 56.1	18.9	704	1999 CD ₁₂₁	2003 01 07.26589	05 54 10.17	+41 23 29.9	18.2	704
1999 CX ₁₁₇	2003 01 05.40957	10 07 17.57	+01 04 16.0	18.6	704	1999 CD ₁₂₁	2003 01 07.28108	05 54 09.12	+41 23 31.0	18.3	704
1999 CX ₁₁₇	2003 01 05.42452	10 07 17.47	+01 04 11.2	18.5	704	1999 CD ₁₂₁	2003 01 07.29627	05 54 08.09	+41 23 31.1	18.1	704
1999 CX ₁₁₇	2003 01 05.43986	10 07 17.23	+01 04 07.7	18.5	704	1999 CD ₁₂₁	2003 01 07.31262	05 54 06.99	+41 23 32.3	18.3	704
1999 CX ₁₁₇	2003 01 05.45488	10 07 17.05	+01 04 02.3	18.5	704	1999 CM ₁₂₁	2003 01 04.32192	07 25 12.54	+33 45 23.8	17.9	704
1999 CX ₁₁₇	2003 01 09.33255	10 06 28.28	+00 46 04.2	18.1	704	1999 CM ₁₂₁	2003 01 04.33813	07 25 11.37	+33 45 36.4	18.5	704
1999 CX ₁₁₇	2003 01 09.34784	10 06 28.01	+00 45 59.6	18.4	704	1999 CM ₁₂₁	2003 01 04.38703	07 25 07.83	+33 46 12.9	18.7	704
1999 CX ₁₁₇	2003 01 09.37841	10 06 27.46	+00 45 52.7	18.2	704	1999 CJ ₁₂₂	2002 12 30.29320	06 32 56.35	+30 20 50.0	17.4	704
1999 CX ₁₁₇	2003 01 09.39360	10 06 27.18	+00 45 48.4	18.4	704	1999 CJ ₁₂₂	2002 12 30.30886	06 32 55.20	+30 20 58.3	17.9	704
1999 CY ₁₁₇	2002 12 31.09116	00 38 00.43	+14 55 07.4	19.6	704	1999 CJ ₁₂₂	2002 12 30.32399	06 32 54.04	+30 21 07.0	17.6	704
1999 CY ₁₁₇	2002 12 31.10758	00 38 00.91	+14 55 06.8	19.7	704	1999 CJ ₁₂₂	2002 12 30.33910	06 32 52.96	+30 21 15.3	17.8	704
1999 CY ₁₁₇	2002 12 31.12404	00 38 01.48	+14 55 07.6	19.6	704	1999 CJ ₁₂₂	2002 12 30.35417	06 32 51.81	+30 21 23.9	17.8	704
1999 CY ₁₁₇	2002 12 31.14056	00 38 02.07	+14 55 08.2	19.6	704	1999 CJ ₁₂₂	2003 01 05.23376	06 25 56.17	+31 13 42.7	18.3	704
1999 CZ ₁₁₇	2003 01 01.42046	09 15 54.61	+14 06 21.7	18.2	704	1999 CJ ₁₂₂	2003 01 05.24935	06 25 55.03	+31 13 50.6	18.5	704
1999 CZ ₁₁₇	2003 01 01.43583	09 15 54.14	+14 06 22.3	18.9	704	1999 CJ ₁₂₂	2003 01 05.26483	06 25 53.93	+31 13 58.6	18.5	704
1999 CZ ₁₁₇	2003 01 01.45152	09 15 53.62	+14 06 23.0	18.6	704	1999 CJ ₁₂₂	2003 01 05.28029	06 25 52.79	+31 14 06.2	18.4	704
1999 CZ ₁₁₇	2003 01 01.46654	09 15 53.14	+14 06 22.7	18.4	704	1999 CJ ₁₂₂	2003 01 05.29584	06 25 51.62	+31 14 14.8	19.4	704
1999 CZ ₁₁₇	2003 01 01.48138	09 15 52.67	+14 06 22.5	18.4	704	1999 CJ ₁₂₂	2003 01 09.17741	06 21 23.21	+31 45 54.8	17.7	704
1999 CZ ₁₁₇	2003 01 04.36727	09 14 20.33	+14 07 05.8	18.0	704	1999 CJ ₁₂₂	2003 01 09.19249	06 21 22.15	+31 46 01.9	17.9	704
1999 CZ ₁₁₇	2003 01 04.37247	09 14 20.11	+14 07 06.2	18.1	704	1999 CJ ₁₂₂	2003 01 09.20760	06 21 21.04	+31 46 08.7	18.1	704
1999 CZ ₁₁₇	2003 01 04.38158	09 14 19.77	+14 07 06.1	18.1	704	1999 CJ ₁₂₂	2003 01 09.22332	06 21 19.95	+31 46 16.7	18.0	704
1999 CZ ₁₁₇	2003 01 04.38675	09 14 19.56	+14 07 06.3	18.4	704	1999 CJ ₁₂₂	2003 01 09.23871	06 21 18.86	+31 46 23.7	18.1	704
1999 CZ ₁₁₇	2003 01 04.39576	09 14 19.23	+14 07 06.9	18.0	704	1999 CL ₁₂₂	2002 12 28.23720	05 20 28.36	+42 07 02.6	18.2	704
1999 CZ ₁₁₇	2003 01 04.40090	09 14 19.06	+14 07 07.0	18.4	704	1999 CL ₁₂₂	2002 12 28.25167	05 20 27.32	+42 07 03.8	18.3	704
1999 CZ ₁₁₇	2003 01 04.41002	09 14 18.74	+14 07 07.1	18.3	704	1999 CL ₁₂₂	2002 12 28.26608	05 20 26.20	+42 07 04.8	18.1	704
1999 CZ ₁₁₇	2003 01 04.41519	09 14 18.54	+14 07 07.2	18.4	704	1999 CN ₁₂₂	2002 12 28.31780	08 05 13.62	+54 21 00.7	19.2	704
1999 CZ ₁₁₇	2003 01 04.42419	09 14 18.21	+14 07 07.2	18.2	704	1999 CN ₁₂₂	2002 12 28.33225	08 05 12.42	+54 21 05.9	18.4	704
1999 CZ ₁₁₇	2003 01 04.42932	09 14 18.03	+14 07 07.6	18.2	704	1999 CN ₁₂₂	2002 12 28.34670	08 05 11.25	+54 21 10.9	18.5	704
1999 CZ ₁₁₇	2003 01 08.38713	09 11 50.04	+14 09 32.9	17.9	704	1999 CE ₁₂₃	2003 01 05.36679	09 17 30.55	+37 58 14.8	17.8 R	699
1999 CZ ₁₁₇	2003 01 08.40221	09 11 49.40	+14 09 34.2	18.5	704	1999 CE ₁₂₃	2003 01 05.38134	09 17 29.88	+37 58 21.4		699
1999 CZ ₁₁₇	2003 01 08.41655	09 11 48.81	+14 09 35.0	18.3	704	1999 CE ₁₂₃	2003 01 05.39583	09 17 29.20	+37 58 27.6		699
1999 CZ ₁₁₇	2003 01 08.43105	09 11 48.19	+14 09 36.0	18.3	704	1999 CE ₁₂₃	2003 01 05.41036	09 17 28.46	+37 58 33.7		699
1999 CZ ₁₁₇	2003 01 08.44542	09 11 47.58	+14 09 36.3	18.3	704	1999 CG ₁₂₃	2003 01 07.42327	11 57 40.80	+16 33 24.0	19.8	704
1999 CC ₁₁₈	2003 01 01.44221	10 12 47.89	+09 35 20.8	19.6	704	1999 CG ₁₂₃	2003 01 07.43824	11 57 41.03	+16 33 25.5	19.9	704
1999 CC ₁₁₈	2003 01 01.45710	10 12 47.75	+09 35 17.3	19.7	704	1999 CG ₁₂₃	2003 01 07.46834	11 57 41.72	+16 33 28.7	19.6	704
1999 CC ₁₁₈	2003 01 01.47211	10 12 47.37	+09 35 14.5	19.6	704	1999 CF ₁₂₃	2002 12 27.11766	02 53 33.73	+34 07 33.7	18.0 R	699
1999 CC ₁₁₈	2003 01 01.48696	10 12 47.36	+09 35 10.6	19.8	704	1999 CF ₁₂₃	2002 12 27.13554	02 53 33.38	+34 07 31.7		699
1999 CC ₁₁₈	2003 01 05.49171	10 11 42.97	+09 21 29.1	19.8 V	291	1999 CF ₁₂₃	2002 12 27.15355	02 53 33.03	+34 07 29.8		699
1999 CC ₁₁₈	2003 01 05.51241	10 11 42.54	+09 21 25.0	19.5 V	291	1999 CF ₁₂₃	2002 12 27.17150	02 53 32.64	+34 07 27.9		699
1999 CC ₁₁₈	2003 01 05.53276	10 11 42.11	+09 21 21.1	19.7 V	291	1999 CW ₁₂₃	2002 12 28.29061	07 09 56.90	+44 31 12.0	17.8	704
1999 CC ₁₁₈	2003 01 08.39290	10 10 39.86	+09 12 35.3	18.6	704	1999 CW ₁₂₃	2002 12 28.30464	07 09 55.84	+44 31 16.1	17.7	704
1999 CC ₁₁₈	2003 01 08.40772	10 10 39.48	+09 12 32.5	19.1	704	1999 CW ₁₂₃	2002 12 28.31879	07 09 54.63	+44 31 20.4	18.0	704
1999 CC ₁₁₈	2003 01 08.42208	10 10 39.10	+09 12 30.6	19.1	704	1999 CW ₁₂₃	2002 12 28.33331	07 09 53.66	+44 31 25.5	17.7	704
1999 CC ₁₁₈	2003 01 08.43654	10 10 38.74	+09 12 27.6	18.6	704	1999 CW ₁₂₃	2002 12 28.34748	07 09 52.57	+44 31 30.1		

1999 CH ₁₃₈	2003 01 08.35435	08 53 25.28	+15 48 10.3	19.4	704	1999 DA ₂	2003 01 09.38211	10 07 59.97	+19 23 26.8	19.6	704
1999 CH ₁₃₈	2003 01 08.36905	08 53 24.54	+15 48 12.7	19.9	704	1999 DE ₂	2003 01 01.42802	10 26 10.74	+14 03 15.7	18.8	704
1999 CW ₁₄₀	2002 12 31.31323	07 28 50.25	+17 19 47.1	17.4	704	1999 DE ₂	2003 01 01.44386	10 26 10.47	+14 03 13.9	19.4	704
1999 CW ₁₄₀	2002 12 31.32878	07 28 49.23	+17 19 51.5	17.8	704	1999 DE ₂	2003 01 01.45876	10 26 10.25	+14 03 11.7	19.3	704
1999 CW ₁₄₀	2002 12 31.34393	07 28 48.34	+17 19 56.0	17.9	704	1999 DE ₂	2003 01 01.47378	10 26 10.05	+14 03 09.6	19.9	704
1999 CW ₁₄₀	2002 12 31.35966	07 28 47.38	+17 20 00.7	17.8	704	1999 DE ₂	2003 01 01.48871	10 26 09.67	+14 03 08.5	19.1	704
1999 CW ₁₄₀	2002 12 31.37465	07 28 46.43	+17 20 05.1	17.9	704	1999 DE ₂	2003 01 05.38902	10 25 05.69	+13 57 53.0	17.7	704
1999 CW ₁₄₀	2003 01 07.30595	07 21 43.73	+17 55 08.6	17.2	704	1999 DE ₂	2003 01 05.42125	10 25 05.04	+13 57 50.9	18.4	704
1999 CW ₁₄₀	2003 01 07.32404	07 21 42.54	+17 55 14.9	17.7	704	1999 DE ₂	2003 01 05.44370	10 25 04.59	+13 57 50.2	17.8	704
1999 CW ₁₄₀	2003 01 07.33891	07 21 41.57	+17 55 19.0	17.6	704	1999 DE ₂	2003 01 05.45862	10 25 04.19	+13 57 49.1	18.1	704
1999 CW ₁₄₀	2003 01 07.35649	07 21 40.44	+17 55 24.5	17.6	704	1999 DE ₂	2003 01 05.47362	10 25 03.78	+13 57 47.7	18.1	704
1999 CW ₁₄₀	2003 01 07.37152	07 21 39.49	+17 55 29.3	17.9	704	1999 DE ₂	2003 01 09.32394	10 23 33.45	+13 54 20.7	18.0	704
1999 CW ₁₄₀	2003 01 08.30813	07 20 41.74	+18 00 21.5	17.7	704	1999 DE ₂	2003 01 09.33856	10 23 32.97	+13 54 20.0	18.8	704
1999 CW ₁₄₀	2003 01 08.32294	07 20 40.78	+18 00 26.2	17.7	704	1999 DE ₂	2003 01 09.35325	10 23 32.57	+13 54 19.3	18.1	704
1999 CW ₁₄₀	2003 01 08.33760	07 20 39.86	+18 00 30.8	18.0	704	1999 DE ₂	2003 01 09.36817	10 23 32.11	+13 54 18.9	18.9	704
1999 CW ₁₄₀	2003 01 08.35239	07 20 38.89	+18 00 35.6	17.4	704	1999 DE ₂	2003 01 09.38284	10 23 31.64	+13 54 18.3	18.1	704
1999 CW ₁₄₀	2003 01 08.36717	07 20 37.94	+18 00 39.6	17.6	704	1999 DQ ₂	2003 01 07.33281	09 40 36.00	+29 17 14.0	18.5	704
1999 CA ₁₄₅	2003 01 05.25033	08 08 10.10	+21 54 20.3	20.9 V	291	1999 DQ ₂	2003 01 07.34790	09 40 35.43	+29 17 18.2	18.7	704
1999 CA ₁₄₅	2003 01 05.28289	08 08 08.21	+21 54 24.3	21.0 V	291	1999 DQ ₂	2003 01 07.36319	09 40 34.83	+29 17 23.1	18.9	704
1999 CA ₁₄₅	2003 01 05.31589	08 08 06.27	+21 54 28.1	20.9 V	291	1999 DQ ₂	2003 01 07.37828	09 40 34.23	+29 17 27.9	19.0	704
1999 CY ₁₄₅	2002 12 31.29570	07 05 00.50	+23 54 25.7	18.2	704	1999 DQ ₂	2003 01 07.39336	09 40 33.68	+29 17 33.1	18.5	704
1999 CY ₁₄₅	2002 12 31.31065	07 04 59.58	+23 54 26.5	18.7	704	1999 DU ₂	2003 01 05.38846	10 23 11.09	+15 37 18.3	19.0	704
1999 CY ₁₄₅	2002 12 31.34009	07 04 57.78	+23 54 29.3	18.3	704	1999 DU ₂	2003 01 05.42048	10 23 10.77	+15 37 22.7	18.9	704
1999 CY ₁₄₅	2002 12 31.35480	07 04 56.86	+23 54 30.3	18.2	704	1999 DU ₂	2003 01 05.47337	10 23 10.15	+15 37 31.0	19.5	704
1999 CY ₁₄₅	2003 01 04.30096	07 00 59.47	+23 58 51.1	18.1	704	1999 DX ₂	2003 01 02.29933	07 25 17.54	-02 56 58.9	18.1	704
1999 CY ₁₄₅	2003 01 04.31513	07 00 58.56	+23 58 52.3	18.7	704	1999 DX ₂	2003 01 02.32923	07 25 15.92	-02 56 48.9	18.2	704
1999 CY ₁₄₅	2003 01 04.34368	07 00 56.82	+23 58 54.2	18.2	704	1999 DX ₂	2003 01 02.34449	07 25 15.12	-02 56 43.8	18.4	704
1999 CY ₁₄₅	2003 01 04.35799	07 00 55.92	+23 58 54.4	18.3	704	1999 DX ₂	2003 01 02.35966	07 25 14.29	-02 56 38.2	18.3	704
1999 CY ₁₄₅	2003 01 08.25062	06 57 01.85	+24 02 36.0	18.8	704	1999 DA ₃	2002 12 27.20103	07 43 19.10	+19 58 17.0	18.2 R	699
1999 CY ₁₄₅	2003 01 08.26626	06 57 00.86	+24 02 36.8	18.9	704	1999 DA ₃	2002 12 27.21892	07 43 18.22	+19 58 22.6		699
1999 CY ₁₄₅	2003 01 08.28141	06 56 59.93	+24 02 37.7	18.7	704	1999 DA ₃	2002 12 27.23676	07 43 17.37	+19 58 27.4		699
1999 CY ₁₄₅	2003 01 08.29613	06 56 59.05	+24 02 37.4	18.9	704	1999 DA ₃	2002 12 27.25467	07 43 16.47	+19 58 32.4		699
1999 CY ₁₄₅	2003 01 08.31093	06 56 58.15	+24 02 39.0	19.1	704	1999 DA ₃	2002 12 31.29833	07 39 56.48	+20 16 14.4	18.4	704
1999 CO ₁₄₉	2003 01 05.30629	07 54 44.53	+25 51 00.1	19.5	704	1999 DA ₃	2002 12 31.31328	07 39 55.68	+20 16 18.6	18.4	704
1999 CO ₁₄₉	2003 01 05.32188	07 54 43.56	+25 51 01.6	20.3	704	1999 DA ₃	2002 12 31.32803	07 39 54.92	+20 16 22.4	18.7	704
1999 CO ₁₄₉	2003 01 05.33738	07 54 42.66	+25 51 04.1	20.2	704	1999 DA ₃	2002 12 31.34273	07 39 54.15	+20 16 25.8	18.3	704
1999 CO ₁₄₉	2003 01 09.27852	07 50 51.82	+25 59 28.0	19.4	704	1999 DA ₃	2002 12 31.35743	07 39 53.38	+20 16 30.4	18.2	704
1999 CO ₁₄₉	2003 01 09.29371	07 50 50.88	+25 59 29.7	19.4	704	1999 DA ₃	2003 01 04.30431	07 36 26.22	+20 34 17.5	17.7	704
1999 CO ₁₄₉	2003 01 09.30850	07 50 49.95	+25 59 32.1	19.4	704	1999 DA ₃	2003 01 04.31848	07 36 25.46	+20 34 21.4	18.0	704
1999 CY ₁₅₀	2002 12 31.39974	10 07 39.21	+17 36 09.4	18.8	704	1999 DA ₃	2003 01 04.33273	07 36 24.67	+20 34 25.0	18.0	704
1999 CY ₁₅₀	2002 12 31.41477	10 07 39.01	+17 36 09.7	19.3	704	1999 DA ₃	2003 01 04.34708	07 36 23.85	+20 34 28.9	18.3	704
1999 CY ₁₅₀	2002 12 31.42990	10 07 38.74	+17 36 13.0	19.5	704	1999 DA ₃	2003 01 04.36134	07 36 23.06	+20 34 33.3	18.1	704
1999 CY ₁₅₀	2002 12 31.44523	10 07 38.44	+17 36 11.1	18.6	704	1999 DA ₃	2003 01 08.31717	07 32 47.28	+20 52 37.3	18.1	704
1999 CY ₁₅₀	2002 12 31.46090	10 07 38.17	+17 36 11.7	19.1	704	1999 DA ₃	2003 01 08.33169	07 32 46.44	+20 52 41.4	18.4	704
1999 CY ₁₅₀	2003 01 05.38537	10 06 03.77	+17 40 17.5	18.5	704	1999 DA ₃	2003 01 08.34658	07 32 45.60	+20 52 45.7	18.5	704
1999 CY ₁₅₀	2003 01 05.41433	10 06 03.15	+17 40 22.9	20.1	704	1999 DA ₃	2003 01 08.36115	07 32 44.76	+20 52 49.8	18.2	704
1999 CY ₁₅₀	2003 01 05.44182	10 06 02.36	+17 40 22.5	19.0	704	1999 DA ₃	2003 01 08.37585	07 32 43.92	+20 52 54.1	18.5	704
1999 CY ₁₅₀	2003 01 05.45675	10 06 01.95	+17 40 21.9	19.1	704	1999 DD ₃	2003 01 07.32829	08 10 58.62	+16 17 33.7	19.9	704
1999 CY ₁₅₀	2003 01 05.47175	10 06 01.53	+17 40 23.1	19.1	704	1999 DD ₃	2003 01 07.36074	08 10 56.92	+16 17 40.9	20.2	704
1999 CY ₁₅₀	2003 01 09.32245	10 04 17.69	+17 45 20.8	18.7	704	1999 DD ₃	2003 01 07.37578	08 10 56.02	+16 17 43.0	20.1	704
1999 CY ₁₅₀	2003 01 09.33709	10 04 17.15	+17 45 21.6	18.9	704	1999 DD ₃	2003 01 08.32060	08 10 07.84	+16 21 18.5	19.7	704
1999 CY ₁₅₀	2003 01 09.35177	10 04 16.73	+17 45 23.9	18.4	704	1999 DD ₃	2003 01 08.33539	08 10 07.05	+16 21 22.8	19.9	704
1999 CY ₁₅₀	2003 01 09.38136	10 04 15.76	+17 45 26.6	18.6	704	1999 DD ₃	2003 01 08.36468	08 10 05.34	+16 21 29.3	20.3	704
1999 CB ₁₅₃	2003 01 05.37680	09 04 41.23	+23 27 03.7	19.7	704	1999 DD ₃	2003 01 08.37932	08 10 04.70	+16 21 32.0	19.8	704
1999 CB ₁₅₃	2003 01 05.40018	09 04 40.04	+23 27 06.3	20.1	704	1999 DX ₃	2003 01 02.15887	03 11 45.01	-00 12 47.8	19.6	704
1999 CB ₁₅₃	2003 01 05.46560	09 04 36.66	+23 27 13.0	20.3	704	1999 DX ₃	2003 01 02.17415	03 11 44.88	-00 12 42.5	19.5	704
1999 CB ₁₅₃	2003 01 09.25619	09 01 18.19	+23 32 39.5	19.5	704	1999 DX ₃	2003 01 02.18954	03 11 44.84	-00 12 36.2	20.5	704
1999 CB ₁₅₃	2003 01 09.30082	09 01 15.74	+23 32 44.4	19.9	704	1999 DX ₃	2003 01 02.20511	03 11 44.69	-00 12 29.8	20.2	704
1999 CB ₁₅₃	2003 01 09.31552	09 01 14.90	+23 32 45.0	19.9	704	1999 DX ₃	2003 01 02.22064	03 11 44.65	-00 12 24.0	19.7	704
1999 CS ₁₅₅	2002 12 31.39616	09 30 53.79	+16 46 41.9	18.7	704	1999 DY ₃	2002 12 31.22269	05 07 30.83	+25 04 00.4	20.0	704
1999 CS ₁₅₅	2002 12 31.41112	09 30 53.25	+16 46 41.1	19.2	704	1999 DY ₃	2002 12 31.23777	05 07 30.10	+25 03 59.1	20.2	704
1999 CS ₁₅₅	2002 12 31.42633	09 30 52.73	+16 46 41.9	19.1	704	1999 DY ₃	2002 12 31.25268	05 07 29.30	+25 03 58.1	20.1	704
1999 CS ₁₅₅	2002 12 31.44130	09 30 52.17	+16 46 41.3	19.3	704	1999 DY ₃	2002 12 31.26761	05 07 28.52	+25 03 56.8	19.9	704
1999 CS ₁₅₅	2002 12 31.45733	09 30 51.59	+16 46 41.8	18.9	704	1999 DY ₃	2002 12 31.28399	05 07 27.72	+25 03 55.5	20.0	704
1999 CS ₁₅₅	2003 01 04.38781	09 28 26.53	+16 47 10.9	18.9	704	1999 DY ₃	2003 01 04.23073	05 04 23.55	+24 58 25.5	18.9	704
1999 CS ₁₅₅	2003 01 04.40197	09 28 25.91	+16 47 10.8	19.1	704	1999 DY ₃	2003 01 04.24516	05 04 22.94	+24 58 24.6	19.5	704
1999 CS ₁₅₅	2003 01 04.41627	09 28 25.36	+16 47 11.0	19.0	704	1999 DY ₃	2003 01 04.27420	05 04 21.52	+24 58 21.9	19.7	704
1999 CS ₁₅₅	2003 01 04.43039	09 28 24.73	+16 47 10.3	18.7	704	1999 DY ₃	2003 01 04.28899	05 04 20.89	+24 58 20.3	19.4	704
1999 CS ₁₅₅	2003 01 08.38847	09 25 36.81	+16 48 43.8	18.3	704	1999 DY ₃	2003 01 08.17723	05 01 39.98	+24 52 55.3	20.0	704
1999 CS ₁₅₅	2003 01 08.40344	09 25 36.10	+16 48 44.9								

1999 DN ₅	2003 01 02.27892	08 38 56.98	+03 34 18.5	699	1999 EV ₅	2002 12 31.42569	09 24 59.87	+18 58 41.3	19.1	704
1999 DN ₅	2003 01 02.30027	08 38 56.06	+03 34 10.6	699	1999 EV ₅	2002 12 31.44066	09 24 59.40	+18 58 43.6	19.1	704
1999 DN ₅	2003 01 02.32159	08 38 55.13	+03 34 02.6	699	1999 EV ₅	2002 12 31.45669	09 24 58.92	+18 58 47.1	18.3	704
1999 DN ₅	2003 01 02.38007	08 38 52.52	+03 33 41.8	17.8	704	1999 EV ₅	2003 01 05.30980	09 22 39.33	+19 15 36.5	18.2 R
1999 DN ₅	2003 01 02.39511	08 38 51.86	+03 33 36.3	18.0	704	1999 EV ₅	2003 01 05.32041	09 22 39.00	+19 15 38.3	699
1999 DN ₅	2003 01 02.40998	08 38 51.22	+03 33 31.0	18.1	704	1999 EV ₅	2003 01 05.33111	09 22 38.57	+19 15 40.7	699
1999 DN ₅	2003 01 02.42486	08 38 50.57	+03 33 25.6	18.1	704	1999 EV ₅	2003 01 05.34173	09 22 38.24	+19 15 43.1	699
1999 DN ₅	2003 01 02.43975	08 38 49.91	+03 33 20.3	18.2	704	1999 EV ₅	2003 01 05.37943	09 22 36.89	+19 15 51.7	18.4
1999 DN ₅	2003 01 05.32252	08 36 43.56	+03 16 47.8	17.8	704	1999 EV ₅	2003 01 05.40436	09 22 36.07	+19 15 57.2	18.6
1999 DN ₅	2003 01 05.33751	08 36 42.85	+03 16 43.1	18.0	704	1999 EV ₅	2003 01 05.43756	09 22 34.87	+19 16 04.4	18.3
1999 DN ₅	2003 01 05.35258	08 36 42.12	+03 16 37.9	18.0	704	1999 EV ₅	2003 01 05.45258	09 22 34.34	+19 16 08.1	18.5
1999 DN ₅	2003 01 05.36829	08 36 41.38	+03 16 33.0	17.7	704	1999 EV ₅	2003 01 05.46750	09 22 33.84	+19 16 11.2	18.4
1999 DN ₅	2003 01 05.38352	08 36 40.61	+03 16 27.8	17.9	704	1999 EV ₅	2003 01 09.25743	09 20 17.63	+19 30 51.3	18.5
1999 DO ₅	2002 12 18.53395	08 25 45.74	-02 27 28.4	19.7	608	1999 EV ₅	2003 01 09.27217	09 20 17.01	+19 30 55.5	18.8
1999 DO ₅	2002 12 18.54491	08 25 45.46	-02 27 32.3	19.5	608	1999 EV ₅	2003 01 09.28731	09 20 16.43	+19 30 58.4	18.5
1999 DO ₅	2002 12 18.55539	08 25 45.17	-02 27 36.9	19.4	608	1999 EV ₅	2003 01 09.30206	09 20 15.81	+19 31 03.2	18.4
1999 DO ₅	2003 01 02.30458	08 17 21.94	-03 32 12.3	18.9	704	1999 EV ₅	2003 01 09.31676	09 20 15.20	+19 31 06.4	18.7
1999 DO ₅	2003 01 02.31955	08 17 21.32	-03 32 14.8	19.6	704	1999 EJ ₆	2003 01 07.38288	09 09 27.54	+12 02 10.9	17.9
1999 DO ₅	2003 01 02.33445	08 17 20.60	-03 32 18.1	19.2	704	1999 EJ ₆	2003 01 07.39768	09 09 27.02	+12 02 12.9	18.3
1999 DO ₅	2003 01 02.34988	08 17 19.85	-03 32 21.3	19.3	704	1999 EJ ₆	2003 01 07.41213	09 09 26.55	+12 02 14.7	18.1
1999 DO ₅	2003 01 02.36489	08 17 19.24	-03 32 22.9	19.0	704	1999 EJ ₆	2003 01 07.42666	09 09 26.03	+12 02 16.7	18.0
1999 DJ ₆	2002 12 31.40089	10 14 13.58	+14 40 30.6	19.2	704	1999 EJ ₆	2003 01 07.44121	09 09 25.56	+12 02 17.9	18.1
1999 DJ ₆	2002 12 31.41592	10 14 13.33	+14 40 31.1	19.6	704	1999 EJ ₆	2003 01 08.37957	09 08 55.18	+12 04 20.9	17.4
1999 DJ ₆	2002 12 31.43106	10 14 13.07	+14 40 28.9	19.2	704	1999 EJ ₆	2003 01 08.39407	09 08 54.65	+12 04 23.1	17.8
1999 DJ ₆	2002 12 31.44638	10 14 12.72	+14 40 27.8	19.2	704	1999 EJ ₆	2003 01 08.40895	09 08 54.15	+12 04 25.2	18.1
1999 DJ ₆	2002 12 31.46205	10 14 12.39	+14 40 27.4	19.5	704	1999 EJ ₆	2003 01 08.42371	09 08 53.57	+12 04 27.2	18.4
1999 DJ ₆	2003 01 05.38625	10 12 30.46	+14 36 51.7	18.7	704	1999 EJ ₆	2003 01 08.43847	09 08 53.06	+12 04 29.1	18.1
1999 DJ ₆	2003 01 05.41548	10 12 29.71	+14 36 50.5	19.1	704	1999 EA ₈	1999 03 23.45058	13 37 28.90	-08 49 07.5	20.4 V
1999 DJ ₆	2003 01 05.44206	10 12 29.02	+14 36 49.1	19.1	704	1999 EA ₈	1999 03 23.47416	13 37 27.94	-08 49 02.1	20.4 V
1999 DJ ₆	2003 01 05.47199	10 12 28.19	+14 36 48.2	19.0	704	1999 EA ₈	1999 03 23.49535	13 37 27.10	-08 48 59.4	20.4 V
1999 DJ ₆	2003 01 09.32270	10 10 40.01	+14 35 45.5	18.6	704	1999 EJ ₈	2003 01 08.33589	08 16 38.54	+16 59 59.7	20.6
1999 DJ ₆	2003 01 09.33733	10 10 39.56	+14 35 45.7	18.9	704	1999 EJ ₈	2003 01 08.35052	08 16 37.80	+17 00 01.6	20.3
1999 DJ ₆	2003 01 09.35201	10 10 39.08	+14 35 45.0	18.6	704	1999 EJ ₈	2003 01 08.37981	08 16 36.14	+17 00 05.2	20.4
1999 DJ ₆	2003 01 09.38160	10 10 38.10	+14 35 45.5	18.8	704	1999 EJ ₁₀	2002 12 06.36832	06 51 00.33	+31 01 27.0	18.1
1999 DP ₇	2003 01 04.51459	13 29 38.34	-05 27 01.2	19.1 R	699	1999 EJ ₁₀	2002 12 06.38343	06 50 59.61	+31 01 29.1	18.7
1999 DP ₇	2003 01 04.52453	13 29 39.18	-05 27 05.6	699	1999 EJ ₁₀	2002 12 06.39853	06 50 58.87	+31 01 30.5	18.9	704
1999 DP ₇	2003 01 04.53451	13 29 40.07	-05 27 11.6	699	1999 EJ ₁₀	2002 12 06.42887	06 50 57.43	+31 01 33.8	18.4	704
1999 DP ₇	2003 01 04.54449	13 29 40.78	-05 27 14.5	699	1999 EJ ₁₀	2003 01 05.23376	06 21 24.87	+31 15 54.4	18.1	704
1999 DR ₇	2002 12 31.22562	08 05 13.16	+39 56 34.4	17.6 R	699	1999 EJ ₁₀	2003 01 05.24935	06 21 23.87	+31 15 53.5	18.3
1999 DR ₇	2002 12 31.24829	08 05 11.74	+39 56 40.3	699	1999 EJ ₁₀	2003 01 05.26483	06 21 22.91	+31 15 52.0	19.3	704
1999 DR ₇	2002 12 31.27072	08 05 10.30	+39 56 45.7	699	1999 EJ ₁₀	2003 01 05.28029	06 21 21.92	+31 15 51.6	18.6	704
1999 DR ₇	2002 12 31.29320	08 05 08.88	+39 56 52.0	699	1999 EJ ₁₀	2003 01 05.29584	06 21 20.93	+31 15 50.7	18.6	704
1999 DW ₇	2003 01 07.42746	10 10 35.77	+27 38 21.3	18.8	704	1999 EJ ₁₀	2003 01 09.17640	06 17 30.04	+31 10 16.9	18.7
1999 DW ₇	2003 01 07.44243	10 10 35.36	+27 38 24.1	18.8	704	1999 EJ ₁₀	2003 01 09.19148	06 17 29.06	+31 10 15.0	19.3
1999 DW ₇	2003 01 07.45753	10 10 34.91	+27 38 27.7	18.7	704	1999 EJ ₁₀	2003 01 09.20660	06 17 28.19	+31 10 13.2	19.2
1999 EB	2002 12 31.40407	10 48 25.39	+16 25 37.2	19.1	704	1999 EJ ₁₀	2003 01 09.23770	06 17 26.28	+31 10 09.7	19.5
1999 EB	2002 12 31.43425	10 48 25.82	+16 25 32.8	19.3	704	1999 EK ₁₀	2002 12 31.23764	05 01 29.64	+24 06 21.9	19.9
1999 EB	2002 12 31.45001	10 48 26.02	+16 25 32.4	19.7	704	1999 EK ₁₀	2002 12 31.26748	05 01 28.32	+24 06 19.0	20.0
1999 EB	2002 12 31.46525	10 48 26.32	+16 25 30.1	18.8	704	1999 EK ₁₀	2002 12 31.28386	05 01 27.49	+24 06 17.8	19.5
1999 EE ₃	2003 01 01.27634	06 14 13.67	+11 52 40.1	18.2	704	1999 ES ₁₀	2003 01 05.16464	04 43 22.85	+08 46 12.9	19.6
1999 EE ₃	2003 01 01.29138	06 14 12.90	+11 52 38.7	18.4	704	1999 ES ₁₀	2003 01 05.19952	04 43 21.68	+08 46 16.8	19.5
1999 EE ₃	2003 01 01.30639	06 14 12.01	+11 52 38.1	18.6	704	1999 ES ₁₀	2003 01 05.23087	04 43 20.68	+08 46 19.6	19.3
1999 EE ₃	2003 01 01.32152	06 14 11.22	+11 52 36.8	18.4	704	1999 ET ₁₁	2002 12 29.30868	06 18 04.59	+39 50 44.1	18.2
1999 EE ₃	2003 01 01.33656	06 14 10.36	+11 52 35.6	18.3	704	1999 ET ₁₁	2002 12 29.32270	06 18 03.32	+39 50 53.4	18.1
1999 EE ₃	2003 01 03.21005	06 12 32.30	+11 50 36.6	18.3	704	1999 ET ₁₁	2002 12 29.33668	06 18 02.01	+39 51 04.8	18.0
1999 EE ₃	2003 01 03.23943	06 12 30.72	+11 50 35.2	18.7	704	1999 ET ₁₁	2003 01 03.20865	06 10 42.36	+40 52 47.1	18.7
1999 EE ₃	2003 01 03.25363	06 12 29.99	+11 50 33.3	18.4	704	1999 ET ₁₁	2003 01 03.22352	06 10 41.04	+40 52 58.2	17.9
1999 EE ₃	2003 01 03.26782	06 12 29.25	+11 50 33.9	18.8	704	1999 ET ₁₁	2003 01 03.23797	06 10 39.71	+40 53 08.7	18.0
1999 EE ₃	2003 01 05.23421	06 10 48.00	+11 48 49.6	18.2	704	1999 ET ₁₁	2003 01 03.25226	06 10 38.38	+40 53 17.9	18.8
1999 EE ₃	2003 01 05.24372	06 10 47.53	+11 48 49.6	18.2	704	1999 ET ₁₁	2003 01 03.26646	06 10 37.03	+40 53 29.3	17.8
1999 EE ₃	2003 01 05.24947	06 10 47.23	+11 48 49.2	18.4	704	1999 ET ₁₁	2003 01 07.25165	06 04 40.15	+41 38 42.9	18.1
1999 EE ₃	2003 01 05.25884	06 10 46.71	+11 48 49.4	18.8	704	1999 ET ₁₁	2003 01 07.26691	06 04 38.75	+41 38 52.3	17.9
1999 EE ₃	2003 01 05.26575	06 10 46.40	+11 48 49.1	18.6	704	1999 ET ₁₁	2003 01 07.28210	06 04 37.34	+41 39 02.4	18.0
1999 EE ₃	2003 01 05.27516	06 10 45.87	+11 48 48.1	18.5	704	1999 ET ₁₁	2003 01 07.29730	06 04 35.97	+41 39 12.3	17.8
1999 EE ₃	2003 01 05.28092	06 10 45.55	+11 48 47.6	18.8	704	1999 ET ₁₁	2003 01 07.31365	06 04 34.52	+41 39 22.5	17.9
1999 EE ₃	2003 01 05.29032	06 10 45.08	+11 48 47.9	18.8	704	1999 ET ₁₁	2003 01 08.23674	06 03 13.51	+41 49 09.8	18.1
1999 EE ₃	2003 01 05.30545	06 10 44.20	+11 48 47.0	18.6	704	1999 ET ₁₁	2003 01 08.25141	06 03 12.16	+41 49 19.0	17.8
1999 EE ₃	2003 01 09.19241	06 07 31.67	+11 46 29.0	17.7	704	1999 ET ₁₁	2003 01 08.26707	06 03 10.74	+41 49 28.7	17.6
1999 EE ₃	2003 01 09.20799	06 07 30.88	+11 46 27.8	18.8	704	1999 ET ₁₁	2003 01 08.28224	06 03 09.36	+41 49 38.1	17.7
1999 EE ₃	2003 01 09.23900	06 07 29.37	+11 46 28.4	18.7	704	1999 ET ₁₁	2003 01 08.29693	06 03 08.04	+41 49 47.1	17.9
1999 EJ ₄	2002 12 29.23668	05 00 56.86	+30 30 00.7	17.7	704	1999 EV ₁₁	2002 12 31.46639	10 54 17.86	+15 31 01.2	19.3
1999 EJ ₄	2002 12 29.25198	05 00 56.10	+30 29 57.4	18.1	704	1999 EV ₁₁	2002 12 31.48178	10 54 18.19	+15 31 00.8	19.0
1999 EJ ₄	2002 12 29.28221	05 00 54.50	+30 29 52.9	18.1	704	1999 EV ₁₁	2002 12 31.51271	10 54 18.78	+15 31 03.9	19.1
1999 EJ ₄	2002 12 29.29703	05 00 53.89	+30 29 51.3	18.1</						

1999 FD	2003 01 02.45775	11 37 36.04	+02 33 24.9	19.0	704	1999 FE ₆	2002 12 27.28945	08 47 15.97	+21 09 12.2	699
1999 FD	2003 01 02.47314	11 37 36.60	+02 33 24.1	19.7	704	1999 FE ₆	2002 12 27.31346	08 47 15.15	+21 09 14.7	699
1999 FD	2003 01 02.48846	11 37 37.11	+02 33 23.3	19.6	704	1999 FE ₆	2002 12 27.33740	08 47 14.34	+21 09 17.8	699
1999 FD	2003 01 02.50327	11 37 37.58	+02 33 19.6	19.4	704	1999 FE ₆	2002 12 28.33572	08 46 42.32	+21 10 46.8	18.1 R 699
1999 FD	2003 01 02.51875	11 37 38.11	+02 33 19.4	19.3	704	1999 FE ₆	2002 12 28.35806	08 46 41.53	+21 10 48.9	699
1999 FD	2003 01 04.44355	11 38 42.16	+02 30 07.4	19.0	704	1999 FE ₆	2002 12 28.38035	08 46 40.66	+21 10 51.1	699
1999 FD	2003 01 04.45755	11 38 42.54	+02 30 06.2	19.2	704	1999 FE ₆	2002 12 28.40252	08 46 39.95	+21 10 53.5	699
1999 FD	2003 01 04.47150	11 38 42.99	+02 30 04.7	19.4	704	1999 FE ₆	2002 12 31.30448	08 44 54.93	+21 15 42.8	18.3 704
1999 FD	2003 01 04.48556	11 38 43.43	+02 30 03.5	19.6	704	1999 FE ₆	2002 12 31.31930	08 44 54.33	+21 15 43.9	18.4 704
1999 FD	2003 01 04.49990	11 38 43.86	+02 30 02.4	19.2	704	1999 FE ₆	2002 12 31.33405	08 44 53.73	+21 15 45.4	18.5 704
1999 FD	2003 01 08.46045	11 40 40.65	+02 25 22.9	19.1	704	1999 FE ₆	2002 12 31.34876	08 44 53.08	+21 15 47.2	18.7 704
1999 FD	2003 01 08.47532	11 40 41.05	+02 25 22.7	19.5	704	1999 FE ₆	2002 12 31.36347	08 44 52.48	+21 15 48.9	18.8 704
1999 FD	2003 01 08.48967	11 40 41.42	+02 25 21.1	19.5	704	1999 FE ₆	2003 01 05.31146	08 41 15.57	+21 25 19.0	17.6 704
1999 FD	2003 01 08.50442	11 40 41.80	+02 25 19.9	19.5	704	1999 FE ₆	2003 01 05.32724	08 41 14.77	+21 25 21.0	18.1 704
1999 FF	2002 12 30.31238	07 07 48.15	+25 41 02.7	17.9	704	1999 FE ₆	2003 01 05.34259	08 41 13.97	+21 25 23.6	18.4 704
1999 FF	2002 12 30.32745	07 07 47.29	+25 41 04.9	18.2	704	1999 FE ₆	2003 01 05.35814	08 41 13.18	+21 25 25.4	18.2 704
1999 FF	2002 12 30.34257	07 07 46.35	+25 41 06.4	18.0	704	1999 FE ₆	2003 01 05.37385	08 41 12.38	+21 25 27.1	18.2 704
1999 FF	2002 12 30.35764	07 07 45.47	+25 41 08.4	17.9	704	1999 FE ₆	2003 01 08.32330	08 38 43.34	+21 31 37.2	18.4 704
1999 FF	2003 01 05.29737	07 01 59.69	+25 52 07.4	17.5	704	1999 FE ₆	2003 01 08.33814	08 38 42.53	+21 31 39.3	18.6 704
1999 FF	2003 01 05.30131	07 01 59.46	+25 52 08.3	17.1	704	1999 FE ₆	2003 01 08.35276	08 38 41.71	+21 31 41.2	18.6 704
1999 FF	2003 01 05.31294	07 01 58.76	+25 52 09.0	17.4	704	1999 FE ₆	2003 01 08.36746	08 38 40.89	+21 31 42.8	18.5 704
1999 FF	2003 01 05.31702	07 01 58.50	+25 52 09.9	17.8	704	1999 FE ₆	2003 01 08.38203	08 38 40.08	+21 31 44.6	18.5 704
1999 FF	2003 01 05.32865	07 01 57.81	+25 52 10.5	18.0	704	1999 FR ₆	2003 01 07.47933	12 33 28.41	-12 37 23.8	19.0 704
1999 FF	2003 01 05.33259	07 01 57.54	+25 52 11.7	17.8	704	1999 FR ₆	2003 01 07.49429	12 33 29.33	-12 37 28.1	19.1 704
1999 FF	2003 01 05.34401	07 01 56.89	+25 52 12.5	17.8	704	1999 FR ₆	2003 01 07.50907	12 33 30.43	-12 37 33.9	19.2 704
1999 FF	2003 01 05.34799	07 01 56.63	+25 52 13.1	17.5	704	1999 FR ₆	2003 01 07.52386	12 33 31.41	-12 37 37.8	19.2 704
1999 FF	2003 01 05.35959	07 01 55.98	+25 52 13.4	17.8	704	1999 FL ₈	2003 01 08.35950	10 57 49.46	-04 26 16.9	18.1 R 699
1999 FF	2003 01 05.36354	07 01 55.65	+25 52 14.3	19.2	704	1999 FL ₈	2003 01 08.37567	10 57 49.72	-04 26 16.9	699
1999 FF	2003 01 09.17188	06 58 14.39	+25 58 13.7	17.6	704	1999 FL ₈	2003 01 08.39185	10 57 50.06	-04 26 18.0	699
1999 FF	2003 01 09.17965	06 58 13.97	+25 58 14.7	18.5	704	1999 FL ₈	2003 01 08.40778	10 57 50.35	-04 26 17.3	699
1999 FF	2003 01 09.18719	06 58 13.51	+25 58 15.1	17.7	704	1999 FV ₉	2003 01 02.44659	11 17 46.01	-04 48 16.9	18.1 704
1999 FF	2003 01 09.19472	06 58 13.09	+25 58 15.7	18.4	704	1999 FV ₉	2003 01 02.46232	11 17 46.42	-04 48 19.0	18.4 704
1999 FF	2003 01 09.20231	06 58 12.58	+25 58 17.0	17.8	704	1999 FV ₉	2003 01 02.47708	11 17 46.89	-04 48 21.7	18.1 704
1999 FF	2003 01 09.20983	06 58 12.20	+25 58 17.3	18.5	704	1999 FV ₉	2003 01 02.49197	11 17 47.39	-04 48 23.4	18.5 704
1999 FF	2003 01 09.21747	06 58 11.70	+25 58 18.1	17.7	704	1999 FV ₉	2003 01 02.50707	11 17 47.86	-04 48 27.6	18.8 704
1999 FF	2003 01 09.22557	06 58 11.26	+25 58 18.9	18.5	704	1999 FV ₉	2003 01 07.45575	11 20 12.15	-04 57 55.4	17.8 704
1999 FF	2003 01 09.23341	06 58 10.76	+25 58 19.7	17.7	704	1999 FV ₉	2003 01 07.47144	11 20 12.50	-04 57 56.9	18.3 704
1999 FF	2003 01 09.24094	06 58 10.35	+25 58 20.0	18.4	704	1999 FV ₉	2003 01 07.48610	11 20 12.84	-04 57 57.8	18.4 704
1999 FN	2003 01 02.37773	10 06 11.90	-05 36 18.2	18.5	704	1999 FV ₉	2003 01 07.50112	11 20 13.21	-04 57 58.7	18.4 704
1999 FN	2003 01 02.39372	10 06 11.83	-05 36 21.4	19.1	704	1999 FV ₉	2003 01 07.51595	11 20 13.59	-04 58 00.3	18.4 704
1999 FN	2003 01 02.43897	10 06 11.64	-05 36 32.4	18.4	704	1999 FB ₁₁	2002 12 31.23107	07 51 49.37	+37 19 51.1	18.5 R 699
1999 FX	2002 12 05.10630	02 42 51.21	+20 46 59.3	18.4 R 1	695	1999 FB ₁₁	2002 12 31.25369	07 51 48.05	+37 19 57.0	699
1999 FX	2002 12 05.21789	02 42 46.93	+20 46 41.5	18.4 R 1	695	1999 FB ₁₁	2002 12 31.27615	07 51 46.72	+37 20 02.6	699
1999 FQ ₁	2003 01 05.23518	05 02 48.81	+09 05 03.4	19.5	704	1999 FB ₁₁	2002 12 31.29857	07 51 45.32	+37 20 07.9	699
1999 FQ ₁	2003 01 05.25044	05 02 48.19	+09 05 04.8	19.7	704	1999 FB ₁₁	2003 01 07.32288	07 44 44.11	+37 45 25.8	18.8 704
1999 FQ ₁	2003 01 05.26673	05 02 47.58	+09 05 07.5	19.7	704	1999 FB ₁₁	2003 01 07.33797	07 44 43.15	+37 45 28.7	19.3 704
1999 FQ ₁	2003 01 05.28190	05 02 47.02	+09 05 09.1	19.4	704	1999 FB ₁₁	2003 01 07.35314	07 44 42.11	+37 45 31.2	19.4 704
1999 FQ ₁	2003 01 05.29706	05 02 46.39	+09 05 10.3	19.5	704	1999 FB ₁₁	2003 01 07.36837	07 44 41.16	+37 45 34.2	19.1 704
1999 FK ₂	2003 01 03.92266	04 13 04.01	+38 04 25.0	18.4 R 941	941	1999 FY ₁₁	2002 12 28.18756	03 39 41.87	+17 33 09.3	18.7 R 699
1999 FK ₂	2003 01 03.92634	04 13 03.89	+38 04 24.0	18.5 R 941	941	1999 FY ₁₁	2002 12 28.20925	03 39 41.42	+17 33 09.7	699
1999 FK ₂	2003 01 03.93005	04 13 03.82	+38 04 23.1	18.5 R 941	941	1999 FY ₁₁	2002 12 28.23087	03 39 40.97	+17 33 07.2	699
1999 FK ₂	2003 01 03.93373	04 13 03.75	+38 04 22.3	18.5 R 941	941	1999 FY ₁₁	2002 12 28.25249	03 39 40.56	+17 33 07.5	699
1999 FK ₂	2003 01 03.93741	04 13 03.65	+38 04 21.4	18.6 R 941	941	1999 FY ₁₁	2002 12 31.14647	03 38 54.70	+17 32 32.0	19.0 R 699
1999 FQ ₂	2001 09 11.19463	21 44 37.21	-20 58 42.9	19.6	704	1999 FY ₁₁	2002 12 31.16245	03 38 54.49	+17 32 31.7	19.4 704
1999 FQ ₂	2001 09 11.20876	21 44 36.68	-20 58 41.5	19.7	704	1999 FY ₁₁	2002 12 31.16968	03 38 54.38	+17 32 32.1	699
1999 FQ ₂	2001 09 11.23746	21 44 35.45	-20 58 40.9	19.6	704	1999 FY ₁₁	2002 12 31.17892	03 38 54.29	+17 32 30.4	20.1 704
1999 FV ₃	2002 12 31.22472	05 22 57.47	+19 44 32.3	18.8	704	1999 FY ₁₁	2002 12 31.19296	03 38 53.96	+17 32 32.5	699
1999 FV ₃	2002 12 31.23980	05 22 56.75	+19 44 31.8	19.3	704	1999 FY ₁₁	2002 12 31.19417	03 38 53.99	+17 32 30.9	20.0 704
1999 FV ₃	2002 12 31.28603	05 22 54.36	+19 44 31.2	20.3	704	1999 FY ₁₁	2002 12 31.20963	03 38 53.78	+17 32 31.0	20.3 704
1999 FV ₃	2003 01 04.23315	05 19 50.84	+19 43 51.7	19.3	704	1999 FY ₁₁	2002 12 31.21601	03 38 53.69	+17 32 32.1	699
1999 FV ₃	2003 01 04.24760	05 19 50.15	+19 43 51.4	19.7	704	1999 FY ₁₁	2002 12 31.22473	03 38 53.47	+17 32 31.2	19.5 704
1999 FV ₃	2003 01 04.26219	05 19 49.48	+19 43 51.4	19.6	704	1999 FP ₁₇	2003 01 02.39937	11 47 53.33	+00 46 07.1	19.1 R 699
1999 FV ₃	2003 01 04.27665	05 19 48.80	+19 43 51.5	19.6	704	1999 FP ₁₇	2003 01 02.41376	11 47 53.72	+00 46 04.4	699
1999 FV ₃	2003 01 04.29140	05 19 48.19	+19 43 51.2	19.9	704	1999 FP ₁₇	2003 01 02.42790	11 47 54.08	+00 46 01.9	699
1999 FV ₃	2003 01 08.24112	05 17 03.34	+19 43 44.7	19.6	704	1999 FP ₁₇	2003 01 02.44207	11 47 54.39	+00 46 00.2	699
1999 FV ₃	2003 01 08.25584	05 17 02.72	+19 43 44.9	19.8	704	1999 FP ₁₇	2003 01 04.44450	11 48 44.01	+00 40 55.8	19.5 704
1999 FV ₃	2003 01 08.27159	05 17 02.09	+19 43 45.1	19.4	704	1999 FP ₁₇	2003 01 04.45851	11 48 44.36	+00 40 53.9	19.5 704
1999 FV ₃	2003 01 08.28661	05 17 01.49	+19 43 45.2	19.8	704	1999 FP ₁₇	2003 01 04.47244	11 48 44.68	+00 40 52.6	19.9 704
1999 FV ₃	2003 01 08.30134	05 17 00.88	+19 43 45.4	19.4	704	1999 FP ₁₇	2003 01 04.48653	11 48 44.97	+00 40 49.9	19.9 704
1999 FW ₃	2002 12 31.22459	05 26 07.18	+20 49 13.3	18.7	704	1999 FP ₁₇	2003 01 04.50093	11 48 45.32	+00 40 47.9	19.1 704
1999 FW ₃	2002 12 31.23967	05 26 06.38	+20 49 13.0	19.4	704	1999 FP ₁₇	2003 01 08.46142	11 50 08.71	+00 32 24.6	19.0 704
1999 FW ₃	2002 12 31.26956	05 26 04.78	+20 49 12.2	19.3	704	1999 FP ₁₇	2003 01 08.47628	11 50 09.01	+00 32 23.8	19.4 704
1999 FW ₃	2002 12 31.28590	05 26 03.94	+20 49 11.9	19.2	704	1999 FP ₁₇	2003 01 08.49063	11 50 09.24	+00 32 22.2	19.6 704
1999 FW ₃	2003 01 04.23303	05 22 54.47	+							

1999 FC ₂₂	2003 01 07.37011	07 13 56.98	+17 17 26.7	19.0	704	1999 FA ₃₀	2002 12 31.52004	12 10 04.46	+14 35 55.8	18.5	704
1999 FC ₂₂	2003 01 08.33662	07 13 00.74	+17 19 25.4	18.6	704	1999 FA ₃₀	2003 01 07.46988	12 14 52.76	+14 21 22.6	18.0	704
1999 FC ₂₂	2003 01 08.35140	07 12 59.87	+17 19 27.4	18.6	704	1999 FA ₃₀	2003 01 07.48491	12 14 53.30	+14 21 21.6	18.3	704
1999 FC ₂₂	2003 01 08.36608	07 12 58.99	+17 19 28.9	18.8	704	1999 FA ₃₀	2003 01 07.50013	12 14 53.80	+14 21 19.5	18.2	704
1999 FR ₂₂	2003 01 01.42601	10 05 57.55	+09 57 28.1	18.7	704	1999 FA ₃₀	2003 01 07.51505	12 14 54.30	+14 21 18.4	18.2	704
1999 FR ₂₂	2003 01 01.45684	10 05 57.09	+09 57 27.7	19.2	704	1999 FA ₃₀	2003 01 07.52994	12 14 54.83	+14 21 16.4	18.3	704
1999 FR ₂₂	2003 01 01.48671	10 05 56.75	+09 57 27.9	18.7	704	1999 FD ₃₀	2003 01 04.16060	03 49 29.81	+21 25 19.7	19.1	704
1999 FR ₂₂	2003 01 04.37738	10 05 24.59	+09 58 16.6	18.3	704	1999 FD ₃₀	2003 01 04.17726	03 49 29.36	+21 25 19.1	20.1	704
1999 FR ₂₂	2003 01 04.39165	10 05 24.33	+09 58 17.9	19.7	704	1999 FD ₃₀	2003 01 04.19245	03 49 28.96	+21 25 17.1	20.0	704
1999 FR ₂₂	2003 01 04.40585	10 05 24.04	+09 58 17.5	19.6	704	1999 FN ₃₁	2002 12 31.36952	09 27 48.81	+24 30 53.8	19.0	704
1999 FR ₂₂	2003 01 04.43424	10 05 23.61	+09 58 19.4	18.9	704	1999 FN ₃₁	2002 12 31.38430	09 27 48.36	+24 30 57.5	18.8	704
1999 FR ₂₂	2003 01 08.39254	10 04 16.38	+10 01 35.4	17.8	704	1999 FN ₃₁	2002 12 31.39898	09 27 47.99	+24 31 01.2	18.9	704
1999 FR ₂₂	2003 01 08.40734	10 04 16.06	+10 01 36.8	18.6	704	1999 FN ₃₁	2002 12 31.41395	09 27 47.57	+24 31 05.2	19.1	704
1999 FR ₂₂	2003 01 08.42172	10 04 15.73	+10 01 37.7	19.0	704	1999 FN ₃₁	2002 12 31.42898	09 27 47.11	+24 31 09.2	18.8	704
1999 FR ₂₂	2003 01 08.43617	10 04 15.45	+10 01 39.6	19.0	704	1999 FN ₃₁	2003 01 05.30621	09 25 19.09	+24 53 32.7	18.6 R	699
1999 FR ₂₂	2003 01 08.45061	10 04 15.02	+10 01 40.6	18.9	704	1999 FN ₃₁	2003 01 05.31685	09 25 18.71	+24 53 35.8		699
1999 FW ₂₂	2002 12 31.37299	10 08 03.71	+22 00 57.0	18.1	704	1999 FN ₃₁	2003 01 05.32755	09 25 18.37	+24 53 38.7		699
1999 FW ₂₂	2002 12 31.38777	10 08 03.33	+22 00 58.5	18.9	704	1999 FN ₃₁	2003 01 05.33820	09 25 17.98	+24 53 41.3		699
1999 FW ₂₂	2002 12 31.40245	10 08 02.94	+22 01 00.3	18.6	704	1999 FU ₃₁	2003 01 02.09909	01 27 53.43	+03 38 18.7	20.0	704
1999 FW ₂₂	2002 12 31.41742	10 08 02.56	+22 01 03.5	19.1	704	1999 FU ₃₁	2003 01 02.11454	01 27 53.87	+03 38 18.3	19.7	704
1999 FW ₂₂	2002 12 31.43246	10 08 02.16	+22 01 04.7	19.2	704	1999 FU ₃₁	2003 01 02.12999	01 27 54.28	+03 38 18.4	19.5	704
1999 FW ₂₂	2003 01 04.41905	10 06 20.03	+22 09 09.7	18.5	704	1999 FU ₃₁	2003 01 07.11108	01 30 25.52	+03 38 43.2	19.6	704
1999 FW ₂₂	2003 01 04.43512	10 06 19.56	+22 09 11.6	18.4	704	1999 FU ₃₁	2003 01 07.12506	01 30 25.97	+03 38 43.2	19.8	704
1999 FW ₂₂	2003 01 04.45140	10 06 19.05	+22 09 13.3	18.2	704	1999 FU ₃₁	2003 01 07.14069	01 30 26.42	+03 38 43.3	19.1	704
1999 FW ₂₂	2003 01 04.46782	10 06 18.55	+22 09 15.8	18.3	704	1999 FJ ₃₂	2003 01 04.24902	06 14 37.95	+37 24 25.3	18.9	704
1999 FG ₂₃	2002 12 18.56267	08 25 09.51	+19 08 05.4	20.1	608	1999 FJ ₃₂	2003 01 04.26535	06 14 36.98	+37 24 25.6	19.3	704
1999 FG ₂₃	2002 12 18.57370	08 25 09.21	+19 08 05.2	19.9	608	1999 FJ ₃₂	2003 01 04.28175	06 14 35.96	+37 24 25.8	19.4	704
1999 FG ₂₃	2002 12 18.58457	08 25 08.96	+19 08 04.2	19.9	608	1999 FJ ₃₂	2003 01 04.31484	06 14 33.90	+37 24 25.3	19.9	704
1999 FG ₂₃	2002 12 27.19481	08 20 46.51	+19 07 18.3	18.5 R	699	1999 FU ₃₂	2003 01 05.48458	13 28 56.49	-10 51 07.1	18.2 R	699
1999 FG ₂₃	2002 12 27.21268	08 20 45.75	+19 07 17.9		699	1999 FU ₃₂	2003 01 05.50056	13 28 57.56	-10 51 12.8		699
1999 FG ₂₃	2002 12 27.23055	08 20 45.05	+19 07 18.7		699	1999 FU ₃₂	2003 01 05.51656	13 28 58.69	-10 51 18.6		699
1999 FG ₂₃	2002 12 27.24844	08 20 44.34	+19 07 19.2		699	1999 FU ₃₂	2003 01 05.53268	13 28 59.81	-10 51 22.0		699
1999 FG ₂₃	2002 12 28.26840	08 20 04.28	+19 07 37.2	18.3 R	699	1999 FH ₃₃	2003 01 01.19947	03 50 12.50	+08 31 45.0	18.7	704
1999 FG ₂₃	2002 12 28.28703	08 20 03.45	+19 07 38.2		699	1999 FH ₃₃	2003 01 01.21442	03 50 12.13	+08 31 46.3	19.0	704
1999 FG ₂₃	2002 12 28.30362	08 20 02.78	+19 07 38.4		699	1999 FH ₃₃	2003 01 01.22933	03 50 11.76	+08 31 47.5	19.0	704
1999 FG ₂₃	2002 12 28.32018	08 20 02.10	+19 07 39.2		699	1999 FH ₃₃	2003 01 01.24444	03 50 11.45	+08 31 49.3	18.5	704
1999 FG ₂₃	2002 12 31.33392	08 17 53.21	+19 08 58.5	18.9	704	1999 FH ₃₃	2003 01 05.17402	03 49 00.75	+08 38 08.6	19.1	704
1999 FG ₂₃	2002 12 31.34891	08 17 52.55	+19 08 59.1	18.6	704	1999 FH ₃₃	2003 01 05.19209	03 49 00.50	+08 38 10.6	19.1	704
1999 FG ₂₃	2002 12 31.36465	08 17 51.78	+19 08 59.5	18.5	704	1999 FH ₃₃	2003 01 05.20878	03 49 00.25	+08 38 12.3	19.3	704
1999 FG ₂₃	2002 12 31.37964	08 17 51.11	+19 08 59.9	18.9	704	1999 FH ₃₃	2003 01 05.22439	03 48 59.93	+08 38 14.4	19.0	704
1999 FG ₂₃	2003 01 04.30754	08 14 42.44	+19 11 33.3	18.6	704	1999 FJ ₃₃	2003 01 01.42242	09 33 00.99	+10 40 15.0	18.5	704
1999 FG ₂₃	2003 01 04.32172	08 14 41.73	+19 11 34.1	19.0	704	1999 FJ ₃₃	2003 01 01.43779	09 33 00.69	+10 40 17.6	19.4	704
1999 FG ₂₃	2003 01 04.36458	08 14 39.46	+19 11 36.7	18.8	704	1999 FJ ₃₃	2003 01 01.45340	09 33 00.44	+10 40 19.4	19.1	704
1999 FG ₂₃	2003 01 08.32048	08 11 09.12	+19 14 54.9	19.0	704	1999 FJ ₃₃	2003 01 01.46842	09 33 00.12	+10 40 20.7	19.5	704
1999 FG ₂₃	2003 01 08.33527	08 11 08.29	+19 14 55.4	19.9	704	1999 FJ ₃₃	2003 01 01.48326	09 32 59.85	+10 40 21.5	18.8	704
1999 FG ₂₃	2003 01 08.34990	08 11 07.38	+19 14 57.0	19.3	704	1999 FJ ₃₃	2003 01 07.38535	09 30 56.22	+10 52 17.5	18.2	704
1999 FG ₂₃	2003 01 08.36454	08 11 06.59	+19 14 57.3	19.2	704	1999 FJ ₃₃	2003 01 07.40016	09 30 55.81	+10 52 19.7	18.5	704
1999 FG ₂₃	2003 01 08.37919	08 11 05.74	+19 14 57.5	19.2	704	1999 FJ ₃₃	2003 01 07.41460	09 30 55.39	+10 52 22.1	18.5	704
1999 FG ₂₃	2003 01 09.26197	08 10 16.51	+19 15 47.9	18.6	704	1999 FJ ₃₃	2003 01 07.42917	09 30 54.99	+10 52 24.3	18.6	704
1999 FG ₂₃	2003 01 09.27706	08 10 15.66	+19 15 48.7	18.6	704	1999 FJ ₃₃	2003 01 07.44369	09 30 54.60	+10 52 26.3	18.2	704
1999 FG ₂₃	2003 01 09.29233	08 10 14.76	+19 15 50.0	18.6	704	1999 FJ ₃₃	2003 01 08.38156	09 30 29.78	+10 54 52.4	18.2	704
1999 FK ₂₄	2003 01 07.27077	06 58 50.05	+39 11 06.1	19.3	704	1999 FJ ₃₃	2003 01 08.39605	09 30 29.35	+10 54 54.5	18.6	704
1999 FK ₂₄	2003 01 07.28604	06 58 49.12	+39 11 04.7	19.5	704	1999 FJ ₃₃	2003 01 08.41094	09 30 28.91	+10 54 57.2	18.7	704
1999 FK ₂₄	2003 01 07.31749	06 58 47.19	+39 11 05.2	19.2	704	1999 FJ ₃₃	2003 01 08.42577	09 30 28.51	+10 54 59.3	19.1	704
1999 FZ ₂₄	2003 01 01.35693	06 33 19.50	+09 14 21.5	18.7	704	1999 FR ₃₃	2003 01 01.36345	07 30 04.16	+09 29 47.5	18.8	704
1999 FZ ₂₄	2003 01 01.37222	06 33 18.80	+09 14 23.0	18.7	704	1999 FR ₃₃	2003 01 01.37872	07 30 03.41	+09 29 48.9	18.9	704
1999 FZ ₂₄	2003 01 01.38760	06 33 17.94	+09 14 24.6	18.4	704	1999 FR ₃₃	2003 01 01.39422	07 30 02.65	+09 29 50.7	18.5	704
1999 FZ ₂₄	2003 01 01.40316	06 33 17.13	+09 14 26.0	18.8	704	1999 FR ₃₃	2003 01 01.40972	07 30 01.87	+09 29 52.8	18.5	704
1999 FZ ₂₄	2003 01 05.26076	06 30 02.75	+09 23 09.6	18.6	704	1999 FR ₃₃	2003 01 03.28119	07 28 30.08	+09 34 12.9	18.6	704
1999 FZ ₂₄	2003 01 05.27708	06 30 01.99	+09 23 11.8	18.0	704	1999 FR ₃₃	2003 01 03.29546	07 28 29.35	+09 34 14.5	18.3	704
1999 FZ ₂₄	2003 01 05.29225	06 30 01.20	+09 23 14.0	18.0	704	1999 FR ₃₃	2003 01 03.30976	07 28 28.55	+09 34 15.8	18.7	704
1999 FZ ₂₄	2003 01 05.30738	06 30 00.44	+09 23 16.1	17.9	704	1999 FR ₃₃	2003 01 03.32414	07 28 27.88	+09 34 18.7	18.4	704
1999 FH ₂₅	2003 01 02.47933	12 41 24.12	+00 47 20.3	19.7	704	1999 FR ₃₃	2003 01 03.33861	07 28 27.11	+09 34 20.8	18.8	704
1999 FH ₂₅	2003 01 02.49455	12 41 25.01	+00 47 19.1	19.4	704	1999 FR ₃₃	2003 01 05.31454	07 26 48.61	+09 39 19.8	18.3	704
1999 FH ₂₅	2003 01 02.50974	12 41 25.87	+00 47 15.5	19.1	704	1999 FR ₃₃	2003 01 05.32976	07 26 47.81	+09 39 22.6	18.5	704
1999 FH ₂₅	2003 01 02.52485	12 41 26.71	+00 47 14.1	19.3	704	1999 FR ₃₃	2003 01 05.34474	07 26 47.05	+09 39 24.8	18.4	704
1999 FH ₂₅	2003 01 09.41467	12 47 43.80	+00 29 27.1	18.9	704	1999 FR ₃₃	2003 01 05.35981	07 26 46.24	+09 39 27.0	18.5	704
1999 FH ₂₅	2003 01 09.42936	12 47 44.53	+00 29 26.0	19.2	704	1999 FR ₃₃	2003 01 05.37554	07 26 45.43	+09 39 29.3	18.8	704
1999 FH ₂₅	2003 01 09.44460	12 47 45.30	+00 29 24.0	19.0	704	1999 FR ₃₃	2003 01 09.24969	07 23 29.89	+09 50 25.8	18.5	704
1999 FK ₂₅	2002 12 31.37299	10 06 59.69	+22 59 10.6	18.1	704	1999 FR					

1999 FT ₃₄	2003 01 08.46034	11 40 41.47	+01 26 54.6	19.1	704	1999 FG ₄₂	2002 12 28.30444	08 27 58.08	+16 21 05.8	699
1999 FT ₃₄	2003 01 08.47520	11 40 41.93	+01 26 50.9	19.4	704	1999 FG ₄₂	2002 12 28.32100	08 27 57.35	+16 21 09.2	699
1999 FT ₃₄	2003 01 08.48956	11 40 42.29	+01 26 47.2	19.3	704	1999 FG ₄₂	2002 12 31.33455	08 25 55.78	+16 32 33.2	18.4 704
1999 FT ₃₄	2003 01 08.50430	11 40 42.75	+01 26 42.8	19.5	704	1999 FG ₄₂	2002 12 31.34955	08 25 55.11	+16 32 36.5	18.4 704
1999 FW ₃₄	2002 11 06.40901	08 27 58.17	+28 31 20.0	18.7	704	1999 FG ₄₂	2002 12 31.36529	08 25 54.42	+16 32 39.4	18.3 704
1999 FW ₃₄	2002 11 06.42565	08 27 59.02	+28 31 22.4	19.2	704	1999 FG ₄₂	2003 01 04.30856	08 22 57.05	+16 49 00.1	18.5 704
1999 FW ₃₄	2002 11 06.44358	08 27 59.94	+28 31 24.5	18.8	704	1999 FG ₄₂	2003 01 04.32278	08 22 56.33	+16 49 03.5	18.8 704
1999 FW ₃₄	2002 11 06.46007	08 28 00.83	+28 31 26.4	18.8	704	1999 FG ₄₂	2003 01 04.35139	08 22 54.91	+16 49 11.0	19.0 704
1999 FW ₃₄	2002 11 06.47691	08 28 01.64	+28 31 28.7	18.8	704	1999 FG ₄₂	2003 01 04.36554	08 22 54.22	+16 49 14.4	19.0 704
1999 FW ₃₄	2002 12 05.37245	08 43 17.04	+30 22 49.6	18.0	704	1999 FG ₄₂	2003 01 08.32120	08 19 38.50	+17 06 59.0	18.3 704
1999 FW ₃₄	2002 12 05.38786	08 43 17.14	+30 22 55.1	18.9	704	1999 FG ₄₂	2003 01 08.33601	08 19 37.69	+17 07 02.6	18.3 704
1999 FW ₃₄	2002 12 05.40303	08 43 17.22	+30 23 00.1	18.7	704	1999 FG ₄₂	2003 01 08.35064	08 19 36.89	+17 07 06.8	18.6 704
1999 FW ₃₄	2002 12 05.41826	08 43 17.32	+30 23 05.2	18.2	704	1999 FG ₄₂	2003 01 08.36532	08 19 36.13	+17 07 11.1	18.3 704
1999 FW ₃₄	2002 12 05.43353	08 43 17.40	+30 23 10.3	18.2	704	1999 FG ₄₂	2003 01 08.37993	08 19 35.34	+17 07 15.1	18.6 704
1999 FW ₃₄	2002 12 31.23560	08 35 34.61	+33 12 15.8	17.5 R	699	1999 FR ₄₃	2002 12 14.30331	06 04 33.59	+05 08 12.8	19.1 704
1999 FW ₃₄	2002 12 31.25820	08 35 33.58	+33 12 25.4		699	1999 FR ₄₃	2002 12 14.31869	06 04 32.81	+05 08 13.7	18.8 704
1999 FW ₃₄	2002 12 31.28065	08 35 32.64	+33 12 34.9		699	1999 FR ₄₃	2002 12 14.33407	06 04 32.00	+05 08 14.1	19.1 704
1999 FW ₃₄	2002 12 31.30306	08 35 31.64	+33 12 44.6		699	1999 FR ₄₃	2002 12 14.34960	06 04 31.08	+05 08 14.1	19.1 704
1999 FW ₃₄	2003 01 07.32699	08 29 54.20	+33 59 49.2	17.4	704	1999 FR ₄₃	2002 12 14.36499	06 04 30.25	+05 08 14.5	19.3 704
1999 FW ₃₄	2003 01 07.34209	08 29 53.35	+33 59 55.1	18.0	704	1999 FR ₄₃	2003 01 01.23230	05 48 28.75	+05 51 58.0	18.5 704
1999 FW ₃₄	2003 01 07.35726	08 29 52.55	+34 00 01.5	19.0	704	1999 FR ₄₃	2003 01 01.28014	05 48 26.18	+05 52 10.1	18.7 704
1999 FW ₃₄	2003 01 07.37248	08 29 51.68	+34 00 06.7	17.7	704	1999 FR ₄₃	2003 01 01.29547	05 48 25.38	+05 52 14.0	19.0 704
1999 FW ₃₄	2003 01 07.38756	08 29 50.86	+34 00 12.6	18.2	704	1999 FT ₄₃	1991 10 03.29603	00 21 57.63	-01 01 17.5	691
1999 FF ₃₅	2003 01 04.24050	04 43 53.92	+32 24 11.5	18.5	704	1999 FT ₄₃	1991 10 03.31619	00 21 56.67	-01 01 22.5	20.3 V 691
1999 FF ₃₅	2003 01 04.25695	04 43 53.18	+32 24 10.1	19.0	704	1999 FT ₄₃	1991 10 03.33661	00 21 55.74	-01 01 27.5	691
1999 FF ₃₅	2003 01 04.27325	04 43 52.48	+32 24 08.8	18.4	704	1999 FS ₄₄	2003 01 04.38070	10 41 00.11	+07 29 22.9	18.2 704
1999 FF ₃₅	2003 01 04.28980	04 43 51.75	+32 24 07.7	19.0	704	1999 FS ₄₄	2003 01 04.39483	10 41 00.30	+07 29 19.8	19.1 704
1999 FJ ₃₅	2003 01 07.47220	12 36 45.68	+11 41 35.7	18.7	704	1999 FS ₄₄	2003 01 04.40909	10 41 00.33	+07 29 16.2	19.0 704
1999 FJ ₃₅	2003 01 07.50244	12 36 46.84	+11 41 32.6	18.7	704	1999 FS ₄₄	2003 01 04.42329	10 41 00.42	+07 29 13.4	19.5 704
1999 FJ ₃₅	2003 01 07.51737	12 36 47.35	+11 41 32.5	19.2	704	1999 FS ₄₄	2003 01 04.43744	10 41 00.63	+07 29 10.1	18.0 704
1999 FJ ₃₅	2003 01 07.53225	12 36 47.90	+11 41 31.8	19.3	704	1999 FC ₄₇	1999 02 18.44140	11 31 54.85	+09 41 34.5	18.0 R 699
1999 FW ₃₅	1999 02 18.28415	10 53 33.88	+12 10 18.2	18.0 R	699	1999 FC ₄₇	1999 02 18.46185	11 31 53.84	+09 41 39.1	699
1999 FW ₃₅	1999 02 18.30964	10 53 32.62	+12 10 26.8		699	1999 FC ₄₇	1999 02 18.48224	11 31 52.95	+09 41 43.1	699
1999 FW ₃₅	1999 02 18.33519	10 53 31.34	+12 10 35.4		699	1999 FK ₄₇	2003 01 02.45660	11 24 59.92	+02 00 24.8	18.4 704
1999 FW ₃₆	2002 12 31.39744	09 40 55.91	+18 56 48.6	18.4	704	1999 FK ₄₇	2003 01 02.47194	11 25 00.11	+02 00 21.6	19.7 704
1999 FW ₃₆	2002 12 31.41241	09 40 55.53	+18 56 48.5	19.9	704	1999 FK ₄₇	2003 01 02.48731	11 25 00.13	+02 00 19.2	19.6 704
1999 FW ₃₆	2002 12 31.42762	09 40 55.24	+18 56 48.0	19.5	704	1999 FK ₄₇	2003 01 02.50212	11 25 00.29	+02 00 15.7	19.1 704
1999 FW ₃₆	2002 12 31.44294	09 40 54.87	+18 56 48.4	19.3	704	1999 FK ₄₇	2003 01 02.51760	11 25 00.29	+02 00 12.5	18.8 704
1999 FW ₃₆	2002 12 31.45861	09 40 54.52	+18 56 48.0	19.6	704	1999 FQ ₄₇	2002 12 19.14918	00 07 49.97	+14 40 36.4	19.3 644
1999 FW ₃₆	2003 01 05.31067	09 38 57.14	+18 57 30.1	17.8 R	699	1999 FQ ₄₇	2002 12 19.17009	00 07 50.58	+14 40 38.0	19.1 644
1999 FW ₃₆	2003 01 05.32131	09 38 56.82	+18 57 30.0		699	1999 FQ ₄₇	2002 12 19.19096	00 07 51.19	+14 40 40.4	19.1 644
1999 FW ₃₆	2003 01 05.33201	09 38 56.53	+18 57 30.3		699	1999 FQ ₄₇	2002 12 31.07242	00 15 06.67	+15 10 09.5	19.1 704
1999 FW ₃₆	2003 01 05.34262	09 38 56.18	+18 57 30.9		699	1999 FQ ₄₇	2002 12 31.08895	00 15 07.35	+15 10 12.5	19.2 704
1999 FW ₃₆	2003 01 05.38074	09 38 54.97	+18 57 31.8	18.6	704	1999 FQ ₄₇	2002 12 31.10536	00 15 08.12	+15 10 15.8	18.8 704
1999 FW ₃₆	2003 01 05.40695	09 38 54.20	+18 57 32.5	19.0	704	1999 FQ ₄₇	2002 12 31.12187	00 15 08.70	+15 10 18.3	19.2 704
1999 FW ₃₆	2003 01 05.43884	09 38 53.25	+18 57 32.6	18.7	704	1999 FQ ₄₇	2002 12 31.13841	00 15 09.47	+15 10 21.4	19.8 704
1999 FW ₃₆	2003 01 05.45386	09 38 52.73	+18 57 32.8	19.4	704	1999 FP ₄₉	2002 12 27.26180	08 44 37.72	+26 27 47.5	17.9 R 699
1999 FW ₃₆	2003 01 05.46878	09 38 52.17	+18 57 33.2	19.0	704	1999 FP ₄₉	2002 12 27.28588	08 44 36.78	+26 27 54.1	699
1999 FW ₃₆	2003 01 09.25893	09 36 50.52	+18 59 27.1	18.3	704	1999 FP ₄₉	2002 12 27.30991	08 44 35.86	+26 27 59.8	699
1999 FW ₃₆	2003 01 09.27366	09 36 49.97	+18 59 27.3	18.5	704	1999 FP ₄₉	2002 12 27.33385	08 44 34.99	+26 28 06.6	699
1999 FW ₃₆	2003 01 09.28880	09 36 49.41	+18 59 28.2	18.1	704	1999 FP ₄₉	2002 12 28.33239	08 43 56.93	+26 32 25.2	17.8 R 699
1999 FW ₃₆	2003 01 09.30360	09 36 48.88	+18 59 29.2	18.5	704	1999 FP ₄₉	2002 12 28.35475	08 43 56.05	+26 32 30.9	699
1999 FW ₃₆	2003 01 09.31825	09 36 48.33	+18 59 29.1	18.5	704	1999 FP ₄₉	2002 12 28.37705	08 43 55.12	+26 32 36.3	699
1999 FY ₃₆	2002 12 30.37008	09 03 56.81	+27 35 12.4	18.8	704	1999 FP ₄₉	2002 12 28.39924	08 43 54.18	+26 32 42.2	699
1999 FY ₃₆	2002 12 30.38509	09 03 56.18	+27 35 12.9	19.2	704	1999 FP ₄₉	2002 12 30.36790	08 42 34.67	+26 41 14.9	18.0 704
1999 FY ₃₆	2002 12 30.40012	09 03 55.48	+27 35 13.9	18.9	704	1999 FP ₄₉	2002 12 30.38292	08 42 34.03	+26 41 18.7	18.1 704
1999 FO ₃₇	2002 12 31.40013	10 11 35.34	+14 35 37.2	19.1	704	1999 FP ₄₉	2002 12 30.39794	08 42 33.35	+26 41 22.7	18.1 704
1999 FO ₃₇	2002 12 31.41515	10 11 35.22	+14 35 33.0	19.9	704	1999 FP ₄₉	2002 12 30.41318	08 42 32.72	+26 41 26.7	18.2 704
1999 FO ₃₇	2002 12 31.44562	10 11 35.11	+14 35 28.2	19.9	704	1999 FP ₄₉	2003 01 04.32906	08 38 49.83	+27 02 56.8	18.0 704
1999 FO ₃₇	2002 12 31.46129	10 11 35.00	+14 35 25.3	19.3	704	1999 FP ₄₉	2003 01 04.36155	08 38 48.21	+27 03 05.3	18.3 704
1999 FO ₃₇	2003 01 05.38638	10 10 56.35	+14 24 20.2	18.2	704	1999 FP ₄₉	2003 01 04.37780	08 38 47.35	+27 03 09.4	18.3 704
1999 FO ₃₇	2003 01 05.41622	10 10 55.90	+14 24 17.1	18.9	704	1999 FP ₄₉	2003 01 04.39409	08 38 46.56	+27 03 13.6	18.4 704
1999 FO ₃₇	2003 01 05.44218	10 10 55.53	+14 24 14.5	18.9	704	1999 FP ₄₉	2003 01 09.25316	08 34 36.81	+27 24 04.1	18.0 704
1999 FO ₃₇	2003 01 05.45710	10 10 55.25	+14 24 11.8	19.4	704	1999 FP ₄₉	2003 01 09.26792	08 34 36.00	+27 24 08.0	18.3 704
1999 FO ₃₇	2003 01 05.47211	10 10 54.98	+14 24 09.6	19.4	704	1999 FP ₄₉	2003 01 09.28253	08 34 35.17	+27 24 11.5	18.4 704
1999 FO ₃₇	2003 01 08.39229	10 10 06.92	+14 19 10.5	18.1	704	1999 FP ₄₉	2003 01 09.29773	08 34 34.35	+27 24 15.5	18.2 704
1999 FO ₃₇	2003 01 08.40710	10 10 06.58	+14 19 08.6	19.6	704	1999 FP ₄₉	2003 01 09.31251	08 34 33.51	+27 24 19.1	18.2 704
1999 FO ₃₇	2003 01 08.42148	10 10 06.20	+14 19 07.2	19.2	704	1999 FX ₄₉	2003 01 05.31242	09 31 14.37	+27 05 54.8	19.0 R 699
1999 FO ₃₇	2003 01 08.43592	10 10 05.87	+14 19 06.1	19.6	704	1999 FX ₄₉	2003 01 05.32307	09 31 14.07	+27 05 57.6	699
1999 FO ₃₇	2003 01 08.45029	10 10 05.48	+14 19 04.1	18.4	704	1999 FX ₄₉	2003 01 05.33376	09 31 13.66	+27 06 01.3	699
1999 FR ₃₉	2003 01 04.45079	12 48 38.90	-02 59 22.4	19.3	704	1999 FX ₄₉	2003 01 05.34437	09 31 13.30	+27 06 02.2	699
1999 FR ₃₉	2003 01 04.46476	12 48 40.12	-02 59 30.9	20.0	704					

1999 FM ₅₃	2003 01 08.37273	07 02 42.57	+22 47 36.3	19.7	704	1999 GE ₃	2003 01 08.34632	07 26 56.53	+24 45 26.6	19.9	704
1999 FM ₅₃	2003 01 09.20432	07 01 55.50	+22 48 11.2	19.6	704	1999 GE ₃	2003 01 08.36089	07 26 55.60	+24 45 27.9	19.3	704
1999 FM ₅₃	2003 01 09.21949	07 01 54.61	+22 48 12.0	19.3	704	1999 GE ₃	2003 01 08.37560	07 26 54.78	+24 45 29.4	19.4	704
1999 FM ₅₃	2003 01 09.23543	07 01 53.77	+22 48 12.1	19.8	704	1999 GS ₃	2002 12 28.21087	02 52 16.85	+43 50 24.6	18.6	704
1999 FH ₅₄	1991 10 13.24681	01 23 56.88	+09 39 02.1	20.6 V	691	1999 GS ₃	2002 12 28.22513	02 52 15.76	+43 50 28.0	18.9	704
1999 FH ₅₄	1991 10 13.26734	01 23 55.95	+09 38 53.5		691	1999 GS ₃	2002 12 28.23947	02 52 14.56	+43 50 31.0	18.8	704
1999 FH ₅₄	1991 10 13.28787	01 23 55.06	+09 38 46.4		691	1999 GS ₃	2002 12 28.25406	02 52 13.33	+43 50 35.6	19.0	704
1999 FN ₅₅	2003 01 05.29924	06 36 47.89	+30 44 44.7	18.4	704	1999 GS ₃	2002 12 28.26838	02 52 12.26	+43 50 37.4	18.7	704
1999 FN ₅₅	2003 01 05.31486	06 36 46.89	+30 44 45.9	18.7	704	1999 GS ₃	2002 12 29.06911	02 51 12.08	+43 53 52.2	18.6	704
1999 FN ₅₅	2003 01 05.33053	06 36 45.87	+30 44 46.6	18.9	704	1999 GS ₃	2002 12 29.08448	02 51 10.77	+43 53 54.7	18.7	704
1999 FN ₅₅	2003 01 05.34593	06 36 44.86	+30 44 47.0	19.0	704	1999 GS ₃	2002 12 29.10010	02 51 09.66	+43 53 59.2	18.6	704
1999 FN ₅₅	2003 01 05.36148	06 36 43.87	+30 44 47.4	19.5	704	1999 GS ₃	2002 12 29.13195	02 51 07.09	+43 54 07.2	18.8	704
1999 FN ₅₅	2003 01 07.22397	06 34 49.07	+30 45 53.1	18.4	704	1999 GV ₃	2002 12 28.18674	03 48 44.83	+16 16 15.7	18.8 R	699
1999 FN ₅₅	2003 01 07.23902	06 34 48.14	+30 45 53.8	18.8	704	1999 GV ₃	2002 12 28.20842	03 48 44.12	+16 16 15.5		699
1999 FN ₅₅	2003 01 07.28374	06 34 45.22	+30 45 55.4	19.0	704	1999 GV ₃	2002 12 28.23004	03 48 43.59	+16 16 15.3		699
1999 FN ₅₅	2003 01 09.17765	06 32 50.10	+30 46 38.4	19.3	704	1999 GV ₃	2002 12 28.25167	03 48 42.86	+16 16 14.5		699
1999 FN ₅₅	2003 01 09.19273	06 32 49.11	+30 46 39.8	19.1	704	1999 GV ₃	2002 12 31.14558	03 47 28.59	+16 15 26.1	19.0 R	699
1999 FN ₅₅	2003 01 09.20784	06 32 48.19	+30 46 40.1	19.3	704	1999 GV ₃	2002 12 31.16327	03 47 28.22	+16 15 25.9	18.9	704
1999 FN ₅₅	2003 01 09.22357	06 32 47.19	+30 46 39.7	19.4	704	1999 GV ₃	2002 12 31.16878	03 47 28.05	+16 15 27.0		699
1999 FN ₅₅	2003 01 09.23895	06 32 46.20	+30 46 40.6	19.1	704	1999 GV ₃	2002 12 31.17974	03 47 27.84	+16 15 26.2	19.6	704
1999 FZ ₅₇	2003 01 04.30345	07 27 08.79	+18 35 48.4	18.8	704	1999 GV ₃	2002 12 31.19207	03 47 27.47	+16 15 27.1		699
1999 FZ ₅₇	2003 01 04.31764	07 27 07.93	+18 35 49.7	19.3	704	1999 GV ₃	2002 12 31.19494	03 47 27.43	+16 15 26.6	19.3	704
1999 FZ ₅₇	2003 01 04.34624	07 27 06.27	+18 35 52.5	19.4	704	1999 GV ₃	2002 12 31.21513	03 47 26.85	+16 15 27.3		699
1999 FZ ₅₇	2003 01 04.36049	07 27 05.34	+18 35 53.4	19.2	704	1999 GV ₃	2002 12 31.22550	03 47 26.67	+16 15 25.5	19.7	704
1999 FZ ₅₇	2003 01 08.31594	07 23 13.69	+18 41 57.3	19.3	704	1999 GV ₃	2003 01 04.16019	03 46 08.91	+16 15 50.1	19.2	704
1999 FZ ₅₇	2003 01 08.33045	07 23 12.77	+18 41 59.7	19.5	704	1999 GV ₃	2003 01 04.17685	03 46 08.61	+16 15 51.1	20.0	704
1999 FZ ₅₇	2003 01 08.34533	07 23 11.91	+18 42 01.0	19.6	704	1999 GV ₃	2003 01 04.19208	03 46 08.30	+16 15 52.1	20.0	704
1999 FZ ₅₇	2003 01 08.35991	07 23 10.94	+18 42 01.6	19.9	704	1999 GV ₃	2003 01 04.20695	03 46 08.04	+16 15 50.6	19.9	704
1999 FF ₅₉	2002 12 31.34321	09 42 53.72	+16 44 04.7		7 696	1999 GF ₄	2003 01 05.37502	09 34 19.47	+33 08 10.6	18.5 R	699
1999 FF ₅₉	2002 12 31.34769	09 42 53.54	+16 44 05.8		7 696	1999 GF ₄	2003 01 05.38959	09 34 19.02	+33 08 16.3		699
1999 FY ₅₉	2003 01 05.47885	10 11 14.88	+24 08 55.5	18.4	704	1999 GF ₄	2003 01 05.40408	09 34 18.56	+33 08 22.7		699
1999 FY ₅₉	2003 01 05.49369	10 11 14.56	+24 08 57.6	18.7	704	1999 GF ₄	2003 01 05.41849	09 34 17.99	+33 08 27.7		699
1999 FY ₅₉	2003 01 05.53874	10 11 13.56	+24 09 02.5	18.7	704	1999 GT ₄	2003 01 04.29988	06 42 09.88	+25 07 21.4	18.6	704
1999 FW ₆₀	2002 12 29.24608	05 16 26.67	+37 06 53.7	17.9	704	1999 GT ₄	2003 01 04.31405	06 42 09.13	+25 07 22.0	19.2	704
1999 FW ₆₀	2002 12 29.26079	05 16 25.79	+37 06 49.3	17.9	704	1999 GT ₄	2003 01 04.32828	06 42 08.31	+25 07 22.8	19.1	704
1999 FW ₆₀	2002 12 29.27494	05 16 24.89	+37 06 45.0	18.2	704	1999 GT ₄	2003 01 04.35691	06 42 06.76	+25 07 25.2	19.2	704
1999 FW ₆₀	2002 12 29.28900	05 16 24.15	+37 06 43.8	18.1	704	1999 GT ₄	2003 01 08.24925	06 38 39.73	+25 11 17.0	19.4	704
1999 FW ₆₀	2002 12 29.30312	05 16 23.36	+37 06 38.7	18.4	704	1999 GT ₄	2003 01 08.26410	06 38 38.88	+25 11 18.4	19.4	704
1999 FW ₆₀	2003 01 04.24365	05 11 19.23	+36 38 26.8	18.4	704	1999 GT ₄	2003 01 08.30960	06 38 36.46	+25 11 21.8	19.6	704
1999 FW ₆₀	2003 01 04.25994	05 11 18.47	+36 38 21.8	18.5	704	1999 GD ₅	2002 12 05.45469	11 37 11.43	+04 03 31.4	18.5	704
1999 FW ₆₀	2003 01 04.27615	05 11 17.69	+36 38 16.6	18.7	704	1999 GD ₅	2002 12 05.46997	11 37 12.86	+04 03 24.8	18.5	704
1999 FW ₆₀	2003 01 04.29272	05 11 16.84	+36 38 10.8	18.5	704	1999 GD ₅	2002 12 05.48522	11 37 14.26	+04 03 18.9	19.1	704
1999 FW ₆₀	2003 01 04.30915	05 11 16.06	+36 38 05.6	18.5	704	1999 GD ₅	2002 12 05.50042	11 37 15.69	+04 03 12.8	18.8	704
1999 FH ₆₂	1999 04 12.13812	12 05 04.71	+04 53 50.3	19.3	704	1999 GD ₅	2002 12 05.51571	11 37 17.12	+04 03 06.9	18.5	704
1999 FH ₆₂	1999 04 12.15514	12 05 04.51	+04 53 53.4	19.3	704	1999 GD ₅	2002 12 14.59492	11 51 04.90	+03 06 47.2	19.0	608
1999 FH ₆₂	1999 04 12.17222	12 05 03.68	+04 53 58.0	19.4	704	1999 GD ₅	2002 12 14.60586	11 51 05.82	+03 06 43.6	19.6	608
1999 FH ₆₂	1999 04 12.18924	12 05 03.01	+04 54 02.8	19.4	704	1999 GD ₅	2002 12 14.61671	11 51 06.81	+03 06 40.5	19.2	608
1999 FH ₆₂	1999 04 12.20612	12 05 02.39	+04 54 07.3	19.6	704	1999 GD ₅	2003 01 02.39487	12 15 55.16	+01 44 29.4	18.1 R	699
1999 FH ₆₂	2001 09 19.21306	22 33 13.88	-10 42 16.8	19.6	704	1999 GD ₅	2003 01 02.40925	12 15 56.18	+01 44 27.3		699
1999 FH ₆₂	2001 09 19.22725	22 33 13.34	-10 42 20.1	19.9	704	1999 GD ₅	2003 01 02.42347	12 15 57.08	+01 44 25.0		699
1999 FH ₆₂	2001 09 19.24143	22 33 12.77	-10 42 24.8	19.6	704	1999 GD ₅	2003 01 02.43762	12 15 58.05	+01 44 22.1		699
1999 GR	2003 01 04.25097	06 31 49.87	+36 05 09.5	18.6	704	1999 GD ₅	2003 01 02.46189	12 15 59.67	+01 44 19.0	18.3	704
1999 GR	2003 01 04.26727	06 31 48.86	+36 05 07.9	18.1	704	1999 GD ₅	2003 01 02.47717	12 16 00.71	+01 44 16.7	19.0	704
1999 GR	2003 01 04.28366	06 31 47.90	+36 05 07.4	18.7	704	1999 GD ₅	2003 01 02.49239	12 16 01.76	+01 44 14.0	18.7	704
1999 GR	2003 01 04.30014	06 31 46.77	+36 05 07.4	18.6	704	1999 GD ₅	2003 01 02.50758	12 16 02.76	+01 44 11.7	19.3	704
1999 GR	2003 01 04.31687	06 31 45.77	+36 05 07.7	18.1	704	1999 GD ₅	2003 01 02.52269	12 16 03.80	+01 44 08.3	18.7	704
1999 GZ	2002 12 31.37687	10 50 48.15	+23 47 03.2	19.2	704	1999 GD ₅	2003 01 05.48557	12 19 24.70	+01 36 23.1	19.0	704
1999 GZ	2002 12 31.39164	10 50 48.36	+23 47 05.8	19.1	704	1999 GD ₅	2003 01 05.50037	12 19 25.64	+01 36 20.4	19.0	704
1999 GZ	2002 12 31.40637	10 50 48.55	+23 47 08.1	19.3	704	1999 GD ₅	2003 01 05.51531	12 19 26.54	+01 36 18.8	18.9	704
1999 GZ	2002 12 31.42129	10 50 48.73	+23 47 10.0	19.3	704	1999 GD ₅	2003 01 09.39698	12 23 33.63	+01 28 38.2	17.9	704
1999 GZ	2002 12 31.43635	10 50 49.01	+23 47 12.1	19.4	704	1999 GD ₅	2003 01 09.41204	12 23 34.48	+01 28 37.0	18.1	704
1999 GK ₁	2003 01 07.47413	12 55 22.27	+11 16 19.0	18.9	704	1999 GD ₅	2003 01 09.42672	12 23 35.37	+01 28 34.8	18.4	704
1999 GK ₁	2003 01 07.48916	12 55 23.06	+11 16 17.1	19.1	704	1999 GD ₅	2003 01 09.44187	12 23 36.28	+01 28 33.2	18.6	704
1999 GK ₁	2003 01 07.50438	12 55 23.75	+11 16 16.0	18.9	704	1999 GD ₅	2003 01 09.45723	12 23 37.18	+01 28 31.9	18.7	704
1999 GK ₁	2003 01 07.51929	12 55 24.45	+11 16 14.6	19.2	704	1999 GW ₅	2002 12 28.17508	03 44 43.70	+21 30 59.8	18.8 R	699
1999 GK ₁	2003 01 07.53418	12 55 25.20	+11 16 13.8	19.1	704	1999 GW ₅	2002 12 28.19677	03 44 42.76	+21 31 03.2		699
1999 GO ₁	2002 12 31.29971	07 52 22.85	+22 20 10.0	18.1	704	1999 GW ₅	2002 12 28.21843	03 44 41.98	+21 31 04.4		699
1999 GO ₁	2002 12 31.31466	07 52 22.05	+22 20 12.3	18.5	704	1999 GW ₅	2002 12 28.24004	03 44 41.03	+21 31 08.9		699
1999 GO ₁	2002 12 31.32941	07 52 21.28	+22 20 14.1	18.8	704	1999 GW ₅	2002 12 31.13297	03 43 00.13	+21 38 22.1	19.0 R	699
1999 GO ₁	2002 12 31.34412	07 52 20.49	+22 20 16.3	18.6	704	1999 GW ₅	2002 12 31.15412	03 42 59.45	+21 38 27.2	19.5	704
1999 GO ₁	2002 12 31.35882	07 52 19.70	+22 20 18.4	18.7	704	1999 GW ₅	200				

1999 GA ₁₄	2003 01 03.22358	02 55 27.81	+14 59 02.8	21.0 V	291	1999 GJ ₂₃	2002 12 28.37786	08 41 13.92	+23 36 59.6	699
1999 GM ₁₅	2003 01 04.25179	06 40 24.98	+33 33 36.7	18.7	704	1999 GJ ₂₃	2002 12 28.40005	08 41 13.17	+23 37 04.2	699
1999 GM ₁₅	2003 01 04.26810	06 40 23.96	+33 33 38.3	18.9	704	1999 GJ ₂₃	2002 12 31.30380	08 39 25.63	+23 46 37.5	17.9 704
1999 GM ₁₅	2003 01 04.28450	06 40 22.89	+33 33 40.2	19.3	704	1999 GJ ₂₃	2002 12 31.31866	08 39 25.00	+23 46 40.2	18.0 704
1999 GM ₁₅	2003 01 04.30099	06 40 21.87	+33 33 41.2	19.1	704	1999 GJ ₂₃	2002 12 31.33342	08 39 24.36	+23 46 43.2	18.4 704
1999 GM ₁₅	2003 01 04.31767	06 40 20.81	+33 33 43.4	18.9	704	1999 GJ ₂₃	2002 12 31.34812	08 39 23.78	+23 46 46.4	18.1 704
1999 GN ₁₆	2002 11 06.32985	05 58 16.87	+34 20 26.2	19.3	704	1999 GJ ₂₃	2002 12 31.36284	08 39 23.16	+23 46 49.2	18.4 704
1999 GN ₁₆	2002 11 06.34644	05 58 16.61	+34 20 31.4	19.5	704	1999 GJ ₂₃	2003 01 05.31055	08 35 48.04	+24 03 49.5	17.6 704
1999 GN ₁₆	2002 11 06.36334	05 58 16.28	+34 20 35.6	19.4	704	1999 GJ ₂₃	2003 01 05.32631	08 35 47.26	+24 03 52.9	17.9 704
1999 GN ₁₆	2002 11 06.38003	05 58 15.97	+34 20 40.4	18.8	704	1999 GJ ₂₃	2003 01 05.34170	08 35 46.51	+24 03 56.7	18.0 704
1999 GN ₁₆	2002 11 06.39674	05 58 15.70	+34 20 45.1	19.0	704	1999 GJ ₂₃	2003 01 05.35724	08 35 45.78	+24 04 00.0	18.6 704
1999 GN ₁₆	2002 12 05.29476	05 38 29.34	+36 19 49.8	18.4	704	1999 GJ ₂₃	2003 01 05.37289	08 35 44.98	+24 04 02.8	18.4 704
1999 GN ₁₆	2002 12 05.31012	05 38 28.38	+36 19 52.0	18.5	704	1999 GJ ₂₃	2003 01 09.25355	08 32 32.16	+24 17 35.3	18.2 704
1999 GN ₁₆	2002 12 05.32535	05 38 27.43	+36 19 54.1	18.4	704	1999 GJ ₂₃	2003 01 09.26831	08 32 31.38	+24 17 38.4	18.5 704
1999 GN ₁₆	2002 12 05.34058	05 38 26.51	+36 19 56.3	18.9	704	1999 GJ ₂₃	2003 01 09.28292	08 32 30.57	+24 17 41.5	18.6 704
1999 GN ₁₆	2002 12 05.35581	05 38 25.53	+36 19 59.1	19.2	704	1999 GJ ₂₃	2003 01 09.29811	08 32 29.77	+24 17 44.7	18.8 704
1999 GN ₁₆	2002 12 15.29449	05 27 58.85	+36 37 50.1	18.7	704	1999 GJ ₂₃	2003 01 09.31290	08 32 28.99	+24 17 47.6	18.7 704
1999 GN ₁₆	2002 12 15.30980	05 27 57.84	+36 37 51.9	19.2	704	1999 GR ₂₃	2002 12 19.40670	08 38 29.05	+13 36 11.5	17.7 644
1999 GN ₁₆	2002 12 15.32504	05 27 56.75	+36 37 51.8	19.0	704	1999 GR ₂₃	2002 12 19.42798	08 38 28.83	+13 36 11.2	17.2 644
1999 GN ₁₆	2002 12 15.34027	05 27 55.79	+36 37 52.8	19.6	704	1999 GR ₂₃	2002 12 19.44937	08 38 28.60	+13 36 10.1	17.6 644
1999 GN ₁₆	2002 12 15.35554	05 27 54.75	+36 37 54.8	19.1	704	1999 GR ₂₃	2002 12 27.27783	08 36 26.23	+13 36 28.9	17.3 R 699
1999 GN ₁₆	2002 12 29.26079	05 13 38.99	+36 36 40.8	18.9	704	1999 GR ₂₃	2002 12 27.30188	08 36 25.66	+13 36 30.3	699
1999 GN ₁₆	2002 12 29.28900	05 13 37.23	+36 36 38.8	18.8	704	1999 GR ₂₃	2002 12 27.32592	08 36 25.03	+13 36 30.8	699
1999 GN ₁₆	2002 12 29.30312	05 13 36.42	+36 36 38.8	18.7	704	1999 GR ₂₃	2002 12 27.34983	08 36 24.38	+13 36 31.8	699
1999 GN ₁₆	2003 01 04.24337	05 08 23.61	+36 27 57.6	18.6	704	1999 GR ₂₃	2002 12 28.34729	08 36 00.15	+13 37 17.3	17.4 R 699
1999 GN ₁₆	2003 01 04.25968	05 08 22.95	+36 27 55.7	19.1	704	1999 GR ₂₃	2002 12 28.36960	08 35 59.55	+13 37 18.8	699
1999 GN ₁₆	2003 01 04.29242	05 08 21.13	+36 27 52.0	18.5	704	1999 GR ₂₃	2002 12 28.39186	08 35 58.92	+13 37 20.1	699
1999 GN ₁₆	2003 01 04.30886	05 08 20.32	+36 27 50.2	18.6	704	1999 GR ₂₃	2002 12 28.41409	08 35 58.30	+13 37 21.4	699
1999 GS ₁₆	2002 12 31.23741	08 35 25.87	+32 42 52.2	18.1 R	699	1999 GR ₂₃	2003 01 01.41628	08 34 02.15	+13 42 05.2	17.4 704
1999 GS ₁₆	2002 12 31.23832	08 35 25.84	+32 42 52.9	18.2 R	699	1999 GR ₂₃	2003 01 01.43185	08 34 01.56	+13 42 06.6	17.9 704
1999 GS ₁₆	2002 12 31.25997	08 35 24.74	+32 42 58.9	699		1999 GR ₂₃	2003 01 01.44775	08 34 01.04	+13 42 08.3	17.5 704
1999 GS ₁₆	2002 12 31.26086	08 35 24.71	+32 42 58.9	699		1999 GR ₂₃	2003 01 01.46268	08 34 00.51	+13 42 09.7	18.1 704
1999 GS ₁₆	2002 12 31.28245	08 35 23.62	+32 43 05.6	699		1999 GR ₂₃	2003 01 01.47761	08 33 59.97	+13 42 10.8	18.0 704
1999 GS ₁₆	2002 12 31.28335	08 35 23.65	+32 43 06.0	699		1999 GR ₂₃	2003 01 07.31539	08 30 21.93	+13 53 39.5	17.7 704
1999 GS ₁₆	2002 12 31.30487	08 35 22.61	+32 43 12.5	699		1999 GR ₂₃	2003 01 07.33077	08 30 21.24	+13 53 41.8	17.7 704
1999 GS ₁₆	2002 12 31.30578	08 35 22.58	+32 43 13.3	699		1999 GR ₂₃	2003 01 07.34580	08 30 20.55	+13 53 43.8	17.8 704
1999 GS ₁₆	2003 01 07.32699	08 29 21.16	+33 15 17.3	18.0	704	1999 GR ₂₃	2003 01 07.36323	08 30 19.80	+13 53 46.2	18.0 704
1999 GS ₁₆	2003 01 07.34209	08 29 20.29	+33 15 21.6	18.8	704	1999 GR ₂₃	2003 01 07.37826	08 30 19.12	+13 53 48.5	18.1 704
1999 GS ₁₆	2003 01 07.35726	08 29 19.43	+33 15 25.7	18.6	704	1999 GR ₂₃	2003 01 08.37561	08 29 36.51	+13 56 17.7	17.3 704
1999 GS ₁₆	2003 01 07.37248	08 29 18.57	+33 15 29.6	18.4	704	1999 GR ₂₃	2003 01 08.39010	08 29 35.86	+13 56 19.7	17.4 704
1999 GS ₁₆	2003 01 07.38756	08 29 17.66	+33 15 33.7	17.8	704	1999 GR ₂₃	2003 01 08.40467	08 29 35.18	+13 56 21.9	17.7 704
1999 GU ₁₆	2003 01 05.36679	09 19 28.50	+37 44 34.8	17.4 R	699	1999 GR ₂₃	2003 01 08.41964	08 29 34.47	+13 56 24.4	17.8 704
1999 GU ₁₆	2003 01 05.38134	09 19 27.96	+37 44 41.8	699		1999 GR ₂₃	2003 01 08.43437	08 29 33.80	+13 56 26.5	17.6 704
1999 GU ₁₆	2003 01 05.39583	09 19 27.39	+37 44 49.7	699		1999 GU ₂₃	2002 12 29.23738	03 21 29.32	+35 31 50.2	18.2 704
1999 GU ₁₆	2003 01 05.41036	09 19 26.81	+37 44 57.1	699		1999 GU ₂₃	2002 12 29.25254	03 21 28.93	+35 31 46.9	18.5 704
1999 GY ₁₇	2003 01 05.37502	09 43 39.53	+34 44 01.8	18.3 R	699	1999 GU ₂₃	2002 12 29.26681	03 21 28.52	+35 31 45.0	18.5 704
1999 GY ₁₇	2003 01 05.38959	09 43 39.10	+34 44 10.2	699		1999 GU ₂₃	2002 12 29.29500	03 21 27.88	+35 31 39.5	18.9 704
1999 GY ₁₇	2003 01 05.40408	09 43 38.63	+34 44 18.2	699		1999 GU ₂₃	2003 01 07.15988	03 19 46.94	+35 06 38.4	18.7 704
1999 GY ₁₇	2003 01 05.41849	09 43 38.29	+34 44 26.7	699		1999 GU ₂₃	2003 01 07.17665	03 19 46.89	+35 06 35.1	19.5 704
1999 GR ₁₈	2002 12 31.37925	11 20 07.38	+22 48 49.6	17.9	704	1999 GU ₂₃	2003 01 07.19371	03 19 46.79	+35 06 32.1	18.7 704
1999 GR ₁₈	2002 12 31.39403	11 20 08.18	+22 48 53.8	18.1	704	1999 GU ₂₃	2003 01 07.23550	03 19 46.63	+35 06 24.9	18.7 704
1999 GR ₁₈	2002 12 31.40875	11 20 08.95	+22 48 58.4	18.2	704	1999 GZ ₂₄	2002 11 06.33127	06 12 21.84	+36 29 57.2	19.1 704
1999 GR ₁₈	2002 12 31.42367	11 20 09.76	+22 49 02.6	18.2	704	1999 GZ ₂₄	2002 11 06.34791	06 12 21.62	+36 30 03.0	19.6 704
1999 GR ₁₈	2002 12 31.43873	11 20 10.57	+22 49 06.8	18.3	704	1999 GZ ₂₄	2002 11 06.36475	06 12 21.27	+36 30 07.4	19.6 704
1999 GA ₁₉	2003 01 07.47426	12 56 02.22	+13 02 23.1	18.2	704	1999 GZ ₂₄	2002 11 06.38145	06 12 20.91	+36 30 12.0	19.6 704
1999 GA ₁₉	2003 01 07.48929	12 56 02.92	+13 02 23.1	18.6	704	1999 GZ ₂₄	2002 11 06.39815	06 12 20.61	+36 30 16.1	19.4 704
1999 GA ₁₉	2003 01 07.50450	12 56 03.65	+13 02 23.6	18.8	704	1999 GZ ₂₄	2002 12 06.28915	05 52 16.65	+38 21 34.9	18.7 704
1999 GA ₁₉	2003 01 07.51942	12 56 04.29	+13 02 23.1	18.4	704	1999 GZ ₂₄	2002 12 06.30427	05 52 15.71	+38 21 36.8	18.9 704
1999 GA ₁₉	2003 01 07.53431	12 56 05.02	+13 02 23.3	18.4	704	1999 GZ ₂₄	2002 12 06.31905	05 52 14.88	+38 21 39.1	19.2 704
1999 GP ₁₉	2003 01 07.47014	12 20 32.28	+13 56 24.5	18.0	704	1999 GZ ₂₄	2002 12 06.34827	05 52 12.99	+38 21 42.9	19.4 704
1999 GP ₁₉	2003 01 07.48517	12 20 32.85	+13 56 22.6	18.9	704	1999 GZ ₂₄	2002 12 15.29579	05 42 49.24	+38 35 22.9	18.2 704
1999 GP ₁₉	2003 01 07.51531	12 20 34.17	+13 56 19.6	19.2	704	1999 GZ ₂₄	2002 12 15.31111	05 42 48.23	+38 35 23.4	18.6 704
1999 GP ₁₉	2003 01 07.53019	12 20 34.72	+13 56 17.1	18.6	704	1999 GZ ₂₄	2002 12 15.32634	05 42 47.23	+38 35 24.2	18.7 704
1999 GX ₂₀	2003 01 04.47340	13 28 44.29	+08 29 40.8	18.7 R	699	1999 GZ ₂₄	2002 12 15.34157	05 42 46.20	+38 35 24.9	18.4 704
1999 GX ₂₀	2003 01 04.48335	13 28 44.89	+08 29 38.8	699		1999 GZ ₂₄	2002 12 15.35684	05 42 45.22	+38 35 26.5	18.5 704
1999 GX ₂₀	2003 01 04.49330	13 28 45.62	+08 29 37.6	699		1999 GZ ₂₄	2002 12 29.30509	05 27 53.05	+38 31 20.1	18.4 704
1999 GX ₂₀	2003 01 04.50332	13 28 46.26	+08 29 35.5	699		1999 GZ ₂₄	2002 12 29.31912	05 27 52.19	+38 31 18.9	18.9 704
1999 GX ₂₀	2003 01 07.47756	13 32 09.78	+08 22 25.0	18.4	704	1999 GZ ₂₄	2002 12 29.33309	05 27 51.29	+38 31 17.4	18.6 704
1999 GX ₂₀	2003 01 07.49250	13 32 10.76	+08 22 22.9	18.7	704	1999 GZ ₂₄	2002 12 29.36101	05 27 49.56	+38 31 14.5	18.7 704
1999 GX ₂₀	2003 01 07.50771	13 32 11.79	+08 22 20.5	18.6	704	1999 GZ ₂₄	2003 01 07.24747	05 19 30.66	+38 13 52.9	18.7 704
1999 GX ₂₀	2003 01 07.52262	13 32 12.79	+08 22 18.7	19.1	704	1999 GZ ₂₄	2003 01 07.26319	05 19 29.74	+38 13 50.8	19.0 704
1999 GT ₂₁	2003 01 05.26055	05 34 56.27	+26							

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1999 GF ₂₅	2003 01 03.22451	06 39 07.99	+21 01 07.8	17.5	704	1999 GR ₄₀	2003 01 05.22777	05 13 11.03	+32 18 12.9	18.2	704
1999 GF ₂₅	2003 01 03.22463	06 39 07.96	+21 01 06.8	17.5	704	1999 GR ₄₀	2003 01 05.24324	05 13 10.23	+32 18 13.1	18.9	704
1999 GF ₂₅	2003 01 03.23168	06 39 07.51	+21 01 09.3	17.5	704	1999 GR ₄₀	2003 01 05.25882	05 13 09.47	+32 18 12.7	18.8	704
1999 GF ₂₅	2003 01 03.23906	06 39 07.15	+21 01 09.5	17.6	704	1999 GR ₄₀	2003 01 07.16160	05 11 39.90	+32 18 01.6	19.3	704
1999 GF ₂₅	2003 01 03.23918	06 39 07.12	+21 01 08.5	17.8	704	1999 GR ₄₀	2003 01 07.17690	05 11 39.14	+32 18 01.7	19.2	704
1999 GF ₂₅	2003 01 03.24637	06 39 06.65	+21 01 11.3	17.4	704	1999 GR ₄₀	2003 01 07.19251	05 11 38.45	+32 18 02.2	19.2	704
1999 GF ₂₅	2003 01 03.26202	06 39 05.75	+21 01 13.1	17.3	704	1999 GR ₄₀	2003 01 07.20795	05 11 37.69	+32 18 02.0	19.1	704
1999 GF ₂₅	2003 01 03.26744	06 39 05.48	+21 01 12.9	17.4	704	1999 GB ₄₂	1999 03 20.35361	13 25 56.17	+06 02 47.9	18.4 R	699
1999 GF ₂₅	2003 01 03.26756	06 39 05.48	+21 01 11.9	17.7	704	1999 GB ₄₂	1999 03 20.37399	13 25 55.32	+06 02 54.0		699
1999 GF ₂₅	2003 01 03.27667	06 39 04.89	+21 01 14.7	17.4	704	1999 GB ₄₂	1999 03 20.39443	13 25 54.49	+06 02 59.0		699
1999 GF ₂₅	2003 01 04.22396	06 38 11.70	+21 03 00.3	17.5	704	1999 GV ₄₂	2003 01 01.24278	05 00 58.04	+06 31 04.4	18.0	704
1999 GF ₂₅	2003 01 04.23845	06 38 10.91	+21 03 01.9	17.8	704	1999 GV ₄₂	2003 01 01.25845	05 00 57.41	+06 31 06.6	18.0	704
1999 GF ₂₅	2003 01 04.25295	06 38 10.06	+21 03 03.4	17.8	704	1999 GV ₄₂	2003 01 01.27433	05 00 56.72	+06 31 09.0	17.8	704
1999 GF ₂₅	2003 01 04.26739	06 38 09.21	+21 03 05.4	18.3	704	1999 GV ₄₂	2003 01 01.29021	05 00 56.07	+06 31 11.0	18.1	704
1999 GF ₂₅	2003 01 04.28200	06 38 08.39	+21 03 06.7	17.9	704	1999 GZ ₄₂	2003 01 02.24838	04 50 17.58	+00 41 21.9	18.7	704
1999 GF ₂₅	2003 01 04.29924	06 38 07.41	+21 03 09.5	17.0	704	1999 GZ ₄₂	2003 01 02.27866	04 50 16.22	+00 41 32.1	19.2	704
1999 GF ₂₅	2003 01 04.31345	06 38 06.57	+21 03 11.2	17.1	704	1999 GZ ₄₂	2003 01 02.29368	04 50 15.68	+00 41 36.3	18.4	704
1999 GF ₂₅	2003 01 04.32768	06 38 05.78	+21 03 12.4	16.9	704	1999 GC ₄₄	2003 01 04.15176	02 26 28.10	+11 45 43.5	19.0	704
1999 GF ₂₅	2003 01 04.34200	06 38 04.76	+21 03 15.3	17.8	704	1999 GC ₄₄	2003 01 04.16779	02 26 28.04	+11 45 47.8	19.5	704
1999 GF ₂₅	2003 01 05.23369	06 37 15.22	+21 04 54.2	17.7	704	1999 GC ₄₄	2003 01 04.18465	02 26 28.08	+11 45 51.2	19.5	704
1999 GF ₂₅	2003 01 05.24895	06 37 14.33	+21 04 55.8	17.6	704	1999 GC ₄₄	2003 01 04.21356	02 26 28.18	+11 45 58.4	18.6	704
1999 GF ₂₅	2003 01 05.26523	06 37 13.39	+21 04 57.6	17.5	704	1999 GC ₄₄	2003 01 08.09283	02 26 50.84	+12 00 43.6	18.8	704
1999 GF ₂₅	2003 01 05.28040	06 37 12.53	+21 04 58.9	18.2	704	1999 GC ₄₄	2003 01 08.10919	02 26 50.99	+12 00 47.7	19.2	704
1999 GF ₂₅	2003 01 05.29556	06 37 11.67	+21 05 00.8	18.2	704	1999 GC ₄₄	2003 01 08.14599	02 26 51.26	+12 00 56.1	19.4	704
1999 GF ₂₅	2003 01 08.26344	06 34 27.29	+21 10 32.2	17.7	704	1999 GC ₄₄	2003 01 08.16039	02 26 51.39	+12 01 00.0	19.6	704
1999 GF ₂₅	2003 01 08.27942	06 34 26.39	+21 10 33.9	17.7	704	1999 GC ₄₅	2003 01 04.16428	02 02 51.34	+13 36 01.7	19.5	704
1999 GF ₂₅	2003 01 08.29411	06 34 25.55	+21 10 35.3	18.1	704	1999 GC ₄₅	2003 01 04.18170	02 02 51.55	+13 36 07.1	20.1	704
1999 GF ₂₅	2003 01 08.30897	06 34 24.73	+21 10 36.8	18.0	704	1999 GC ₄₅	2003 01 04.19657	02 02 51.68	+13 36 11.9	20.1	704
1999 GJ ₂₆	2002 11 14.48011	08 49 04.72	+16 16 43.8	19.3	644	1999 GC ₄₅	2003 01 04.21059	02 02 51.87	+13 36 17.1	19.8	704
1999 GJ ₂₆	2002 11 14.49097	08 49 05.06	+16 16 42.4	19.3	644	1999 GC ₄₅	2003 01 05.12218	02 03 04.23	+13 41 13.6	18.6 R	699
1999 GJ ₂₆	2002 11 14.50296	08 49 05.42	+16 16 41.0	19.6	644	1999 GC ₄₅	2003 01 05.13813	02 03 04.43	+13 41 17.7		699
1999 GJ ₂₆	2002 12 27.26624	08 50 25.45	+16 22 42.6	18.8 R	699	1999 GC ₄₅	2003 01 05.15422	02 03 04.69	+13 41 22.9		699
1999 GJ ₂₆	2002 12 27.29035	08 50 24.45	+16 22 45.7		699	1999 GC ₄₅	2003 01 05.17011	02 03 04.94	+13 41 28.8		699
1999 GJ ₂₆	2002 12 27.31435	08 50 23.71	+16 22 51.0		699	1999 GC ₄₅	2003 01 08.08928	02 03 52.34	+13 57 44.5	19.1	704
1999 GJ ₂₆	2002 12 27.33828	08 50 22.85	+16 22 53.9		699	1999 GC ₄₅	2003 01 08.14301	02 03 53.21	+13 58 02.1	19.5	704
1999 GJ ₂₆	2002 12 31.40665	08 48 10.01	+16 33 51.0	19.2	704	1999 GC ₄₅	2003 01 08.15741	02 03 53.40	+13 58 06.8	19.9	704
1999 GJ ₂₆	2002 12 31.42186	08 48 09.38	+16 33 53.6	19.0	704	1999 GD ₄₅	2003 01 07.32454	07 31 45.51	+15 33 32.8	18.2	704
1999 GJ ₂₆	2002 12 31.43683	08 48 08.84	+16 33 56.1	19.0	704	1999 GD ₄₅	2003 01 07.33941	07 31 44.67	+15 33 37.4	17.8	704
1999 GJ ₂₆	2003 01 04.36941	08 45 39.82	+16 46 00.1	18.6	704	1999 GD ₄₅	2003 01 07.35699	07 31 43.69	+15 33 42.1	18.0	704
1999 GJ ₂₆	2003 01 04.38371	08 45 39.17	+16 46 02.7	19.3	704	1999 GD ₄₅	2003 01 07.37201	07 31 42.85	+15 33 46.4	18.2	704
1999 GJ ₂₆	2003 01 04.39788	08 45 38.64	+16 46 05.9	19.4	704	1999 GD ₄₅	2003 01 08.30875	07 30 51.38	+15 38 22.1	17.9	704
1999 GJ ₂₆	2003 01 04.41216	08 45 37.99	+16 46 08.7	19.0	704	1999 GD ₄₅	2003 01 08.32356	07 30 50.54	+15 38 26.4	18.2	704
1999 GJ ₂₆	2003 01 04.42632	08 45 37.41	+16 46 11.7	18.8	704	1999 GD ₄₅	2003 01 08.33831	07 30 49.68	+15 38 31.1	18.2	704
1999 GJ ₂₆	2003 01 08.32378	08 42 51.46	+16 59 22.6	18.9	704	1999 GD ₄₅	2003 01 08.35301	07 30 48.83	+15 38 34.6	17.8	704
1999 GJ ₂₆	2003 01 08.33865	08 42 50.84	+16 59 26.1	19.2	704	1999 GD ₄₅	2003 01 08.36780	07 30 48.07	+15 38 39.7	18.6	704
1999 GJ ₂₆	2003 01 08.35326	08 42 50.15	+16 59 29.2	19.1	704	1999 GF ₄₅	2003 01 02.22438	06 02 52.55	+25 12 10.8	18.6	704
1999 GJ ₂₆	2003 01 08.36794	08 42 49.49	+16 59 32.5	19.3	704	1999 GF ₄₅	2003 01 02.24013	06 02 51.67	+25 12 12.9	19.0	704
1999 GJ ₂₆	2003 01 08.38252	08 42 48.82	+16 59 35.7	19.4	704	1999 GF ₄₅	2003 01 02.27026	06 02 49.94	+25 12 17.7	19.3	704
1999 GN ₃₃	2003 01 02.44962	13 14 30.75	+01 23 02.3	18.6 R	699	1999 GF ₄₅	2003 01 04.23608	06 01 05.50	+25 17 15.9	19.0	704
1999 GN ₃₃	2003 01 02.46553	13 14 31.61	+01 22 57.5		699	1999 GF ₄₅	2003 01 04.25045	06 01 04.72	+25 17 17.8	19.3	704
1999 GN ₃₃	2003 01 02.48144	13 14 32.31	+01 22 53.3		699	1999 GF ₄₅	2003 01 04.26498	06 01 03.98	+25 17 20.4	19.1	704
1999 GN ₃₃	2003 01 02.49739	13 14 33.14	+01 22 48.8		699	1999 GF ₄₅	2003 01 04.27953	06 01 03.16	+25 17 21.7	19.6	704
1999 GN ₃₃	2003 01 05.49186	13 16 57.07	+01 08 46.4	18.9	704	1999 GF ₄₅	2003 01 08.24486	05 57 39.82	+25 26 54.1	19.1	704
1999 GN ₃₃	2003 01 05.50677	13 16 57.76	+01 08 42.6	19.1	704	1999 GF ₄₅	2003 01 08.25962	05 57 39.01	+25 26 56.0	19.6	704
1999 GN ₃₃	2003 01 05.52162	13 16 58.47	+01 08 38.4	18.9	704	1999 GF ₄₅	2003 01 08.27534	05 57 38.25	+25 26 59.0	19.7	704
1999 GN ₃₃	2003 01 05.53683	13 16 59.06	+01 08 34.7	19.1	704	1999 GF ₄₅	2003 01 08.30510	05 57 36.68	+25 27 01.2	18.8	704
1999 GN ₃₃	2003 01 09.40276	13 19 51.83	+00 51 50.7	18.7	704	1999 GE ₄₆	2003 01 05.30285	07 16 56.80	+28 46 13.8	18.8	704
1999 GN ₃₃	2003 01 09.44789	13 19 53.73	+00 51 39.8	18.9	704	1999 GE ₄₆	2003 01 05.31857	07 16 55.88	+28 46 17.5	19.2	704
1999 GN ₃₃	2003 01 09.46328	13 19 54.34	+00 51 36.1	19.1	704	1999 GE ₄₆	2003 01 05.33414	07 16 54.97	+28 46 23.0	19.0	704
1999 GS ₃₄	2002 12 20.15255	02 04 34.82	+18 46 14.5	19.1	644	1999 GE ₄₆	2003 01 05.34954	07 16 54.09	+28 46 27.8	19.0	704
1999 GS ₃₄	2002 12 20.17360	02 04 34.62	+18 46 11.6	19.5	644	1999 GE ₄₆	2003 01 09.18140	07 13 13.91	+29 04 17.6	19.0	704
1999 GS ₃₄	2002 12 20.19499	02 04 34.43	+18 46 08.6	19.2	644	1999 GE ₄₆	2003 01 09.19647	07 13 13.02	+29 04 22.3	19.6	704
1999 GZ ₃₄	2003 01 04.41463	11 54 53.45	+13 54 58.0	18.4	704	1999 GE ₄₆	2003 01 09.21162	07 13 12.31	+29 04 24.9	19.9	704
1999 GZ ₃₄	2003 01 04.43080	11 54 53.88	+13 54 56.6	18.8	704	1999 GE ₄₆	2003 01 09.22732	07 13 11.19	+29 04 30.5	19.3	704
1999 GZ ₃₄	2003 01 04.44708	11 54 54.28	+13 54 54.8	19.1	704	1999 GE ₄₆	2003 01 09.24280	07 13 10.32	+29 04 34.5	19.2	704
1999 GZ ₃₄	2003 01 04.46341	11 54 54.64	+13 54 53.0	19.0	704	1999 GE ₄₆	2003 01 09.24581	07 13 10.10	+29 04 35.0	18.7	704
1999 GZ ₃₄	2003 01 04.47986	11 54 55.09	+13 54 50.4	18.5	704	1999 GE ₄₆	2003 01 09.26066	07 13 09.26	+29 04 39.3	18.6	704
1999 GU ₃₅	2003 01 07.46345	12 29 10.98	-08 53 40.7	18.4	704	1999 GE ₄₆	2003 01 09.27533	07 13 08.39	+29 04 43.4	18.7	704
1999 GU ₃₅	2003 01 07.47907	12 29 11.55	-08 53 45.3	19.0	704	1999 GE ₄₆	2003 01 09.29048	07 13 07.49	+29 04 47.2	19.0	704
1999 GU ₃₅	2003 01 07.49404	12 29 11.96	-08 53 49.4	19.5	704	19					

1999 GQ ₅₃	2003 01 08.40512	10 40 54.75	-02 25 59.0	699	1999 HT ₈	2003 01 04.31097	07 40 58.09	+03 22 57.6	19.2	704
1999 GQ ₅₇	2003 01 01.20072	03 59 45.92	+09 19 48.3	704	1999 HT ₈	2003 01 04.32518	07 40 57.39	+03 22 58.4	19.2	704
1999 GQ ₅₇	2003 01 01.21568	03 59 45.50	+09 19 48.5	704	1999 HT ₈	2003 01 04.33954	07 40 56.63	+03 22 57.5	19.0	704
1999 GQ ₅₇	2003 01 01.23067	03 59 45.06	+09 19 48.2	704	1999 HT ₈	2003 01 04.35384	07 40 55.90	+03 22 58.7	18.9	704
1999 GQ ₅₇	2003 01 01.24569	03 59 44.69	+09 19 50.2	704	1999 HY ₉	2002 12 31.24014	08 03 02.43	+32 36 59.5	18.8 R	699
1999 GQ ₅₇	2003 01 05.15854	03 58 13.60	+09 19 52.1	704	1999 HY ₉	2002 12 31.26266	08 03 01.33	+32 37 04.7		699
1999 GQ ₅₇	2003 01 05.17501	03 58 13.19	+09 19 51.6	704	1999 HY ₉	2002 12 31.28514	08 02 59.88	+32 37 09.7		699
1999 GQ ₅₇	2003 01 05.19328	03 58 12.88	+09 19 52.7	704	1999 HY ₉	2002 12 31.30759	08 02 58.85	+32 37 14.2		699
1999 GQ ₅₇	2003 01 05.20969	03 58 12.47	+09 19 52.2	704	1999 HP ₁₀	2003 01 01.34711	07 25 56.88	+10 12 47.1	19.1	704
1999 GQ ₅₇	2003 01 05.22529	03 58 12.02	+09 19 52.2	704	1999 HP ₁₀	2003 01 01.36244	07 25 56.03	+10 12 47.5	19.1	704
1999 GK ₅₉	1999 03 23.35376	12 47 57.88	+04 44 40.7	18.0 R	1999 HP ₁₀	2003 01 01.37771	07 25 55.27	+10 12 46.7	19.1	704
1999 GK ₅₉	1999 03 23.38434	12 47 56.34	+04 44 46.1	699	1999 HP ₁₀	2003 01 01.39321	07 25 54.39	+10 12 46.2	18.9	704
1999 GK ₅₉	1999 03 23.41499	12 47 54.81	+04 44 52.3	699	1999 HP ₁₀	2003 01 03.28119	07 24 14.11	+10 13 26.3	18.7	704
1999 GH ₆₁	2002 12 08.54557	08 53 45.65	+03 47 16.1	19.9	1999 HP ₁₀	2003 01 03.29546	07 24 13.30	+10 13 26.7	18.5	704
1999 GH ₆₁	2002 12 08.55602	08 53 45.78	+03 47 11.5	19.7	1999 HP ₁₀	2003 01 03.30976	07 24 12.49	+10 13 27.7	18.8	704
1999 GH ₆₁	2002 12 08.56649	08 53 45.93	+03 47 06.4	20.0	1999 HP ₁₀	2003 01 03.32414	07 24 11.73	+10 13 27.8	18.9	704
1999 GH ₆₁	2002 12 19.47808	08 54 45.48	+02 35 27.6	19.4	1999 HP ₁₀	2003 01 03.33861	07 24 10.88	+10 13 28.3	18.8	704
1999 GH ₆₁	2002 12 19.49960	08 54 45.36	+02 35 19.5	19.7	1999 HP ₁₀	2003 01 05.31377	07 22 23.72	+10 14 40.5	18.9	704
1999 GH ₆₁	2002 12 19.52123	08 54 45.26	+02 35 12.1	19.7	1999 HP ₁₀	2003 01 05.32899	07 22 22.84	+10 14 40.9	18.7	704
1999 GH ₆₁	2003 01 02.25842	08 51 05.02	+01 32 20.5	18.6 R	1999 HP ₁₀	2003 01 05.34397	07 22 21.95	+10 14 42.6	19.0	704
1999 GH ₆₁	2003 01 02.27980	08 51 04.31	+01 32 17.6	699	1999 HP ₁₀	2003 01 05.35904	07 22 21.12	+10 14 42.8	19.1	704
1999 GH ₆₁	2003 01 02.30116	08 51 03.75	+01 32 13.3	699	1999 HP ₁₀	2003 01 05.37476	07 22 20.24	+10 14 43.4	19.1	704
1999 GH ₆₁	2003 01 02.32248	08 51 03.16	+01 32 09.5	699	1999 HP ₁₀	2003 01 09.24931	07 18 45.99	+10 18 34.1	18.9	704
1999 GH ₆₁	2003 01 02.38122	08 51 01.31	+01 31 58.3	18.9	1999 HP ₁₀	2003 01 09.26488	07 18 45.13	+10 18 34.8	18.7	704
1999 GH ₆₁	2003 01 02.39625	08 51 00.85	+01 31 56.0	19.3	1999 HP ₁₀	2003 01 09.27997	07 18 44.24	+10 18 36.4	18.8	704
1999 GH ₆₁	2003 01 02.41113	08 51 00.41	+01 31 54.3	19.8	1999 HP ₁₀	2003 01 09.29523	07 18 43.41	+10 18 36.5	19.1	704
1999 GH ₆₁	2003 01 02.42601	08 50 59.98	+01 31 50.2	19.4	1999 HP ₁₀	2003 01 09.31204	07 18 42.37	+10 18 38.8	19.2	704
1999 GH ₆₁	2003 01 02.44089	08 50 59.54	+01 31 48.6	19.4	1999 HC ₁₁	2003 01 05.37145	08 54 35.25	+31 44 54.0	18.2 R	699
1999 GH ₆₁	2003 01 05.38596	08 49 30.03	+01 23 29.3	18.9	1999 HC ₁₁	2003 01 05.38602	08 54 34.57	+31 44 58.7		699
1999 GH ₆₁	2003 01 05.40094	08 49 29.56	+01 23 25.8	19.1	1999 HC ₁₁	2003 01 05.40048	08 54 33.88	+31 45 02.3		699
1999 GH ₆₁	2003 01 05.41589	08 49 29.04	+01 23 24.9	19.2	1999 HC ₁₁	2003 01 05.41496	08 54 33.24	+31 45 06.7		699
1999 GH ₆₁	2003 01 05.44617	08 49 27.92	+01 23 20.3	18.9	1999 HC ₁₁	2003 01 07.32868	08 53 05.89	+31 54 12.3	18.1	704
1999 HH	2003 01 01.49638	12 59 37.31	+06 26 32.8	19.9	1999 HC ₁₁	2003 01 07.34377	08 53 05.17	+31 54 16.5	18.6	704
1999 HH	2003 01 01.51123	12 59 37.96	+06 26 30.7	19.6	1999 HC ₁₁	2003 01 07.35906	08 53 04.39	+31 54 21.0	18.6	704
1999 HH	2003 01 01.52609	12 59 38.59	+06 26 27.2	19.4	1999 HC ₁₁	2003 01 07.37416	08 53 03.74	+31 54 25.2	18.4	704
1999 HA ₃	2003 01 05.37322	09 22 25.58	+32 13 42.8	18.2 R	1999 HC ₁₁	2003 01 07.38924	08 53 02.94	+31 54 29.0	18.8	704
1999 HA ₃	2003 01 05.38779	09 22 25.11	+32 13 48.7	699	1999 JX	2003 01 01.42403	09 45 51.30	+13 24 26.4	19.0	704
1999 HA ₃	2003 01 05.40226	09 22 24.60	+32 13 54.7	699	1999 JX	2003 01 01.43944	09 45 51.15	+13 24 32.0	19.6	704
1999 HA ₃	2003 01 05.41673	09 22 24.08	+32 13 59.8	699	1999 JX	2003 01 01.46994	09 45 50.94	+13 24 42.5	19.9	704
1999 HA ₃	2003 01 07.33113	09 21 16.79	+32 26 41.4	18.4	1999 JX	2003 01 01.48478	09 45 50.72	+13 24 49.5	19.7	704
1999 HA ₃	2003 01 07.34623	09 21 16.18	+32 26 47.3	19.3	1999 JX	2003 01 04.38986	09 45 22.88	+13 43 56.7	19.1	704
1999 HA ₃	2003 01 07.36151	09 21 15.59	+32 26 53.5	19.0	1999 JX	2003 01 04.40402	09 45 22.76	+13 44 02.6	19.4	704
1999 HA ₃	2003 01 07.37661	09 21 14.99	+32 26 59.5	19.3	1999 JX	2003 01 04.41832	09 45 22.60	+13 44 07.4	20.1	704
1999 HA ₃	2003 01 07.39169	09 21 14.43	+32 27 05.6	19.6	1999 JX	2003 01 04.43243	09 45 22.35	+13 44 14.8	19.1	704
1999 HA ₃	2003 01 08.38540	09 20 37.12	+32 33 37.3	18.1	1999 JX	2003 01 08.38972	09 44 21.83	+14 13 03.9	19.6	704
1999 HA ₃	2003 01 08.40047	09 20 36.49	+32 33 43.7	18.6	1999 JX	2003 01 08.40467	09 44 21.59	+14 13 13.2	19.2	704
1999 HA ₃	2003 01 08.41481	09 20 35.91	+32 33 49.4	18.4	1999 JX	2003 01 08.41903	09 44 21.32	+14 13 19.6	19.8	704
1999 HA ₃	2003 01 08.42925	09 20 35.34	+32 33 54.9	18.4	1999 JX	2003 01 08.43349	09 44 21.05	+14 13 26.0	19.7	704
1999 HA ₃	2003 01 08.44365	09 20 34.74	+32 34 01.1	18.8	1999 JX	2003 01 08.44786	09 44 20.71	+14 13 32.6	19.4	704
1999 HP ₃	2003 01 01.19783	03 32 23.06	+11 34 13.9	19.4	1999 JZ	2003 01 04.08146	00 21 13.66	-16 40 25.4	18.0 R	699
1999 HP ₃	2003 01 01.21279	03 32 22.76	+11 34 17.9	19.7	1999 JZ	2003 01 04.09804	00 21 14.59	-16 40 06.5		699
1999 HP ₃	2003 01 01.22771	03 32 22.44	+11 34 21.4	19.4	1999 JZ	2003 01 04.11462	00 21 15.51	-16 39 48.0		699
1999 HP ₃	2003 01 01.24280	03 32 22.05	+11 34 21.3	19.8	1999 JZ	2003 01 04.13120	00 21 16.37	-16 39 28.6		699
1999 HP ₃	2003 01 01.25760	03 32 21.69	+11 34 25.8	19.3	1999 JF ₂	2003 01 01.27222	05 25 41.75	+08 52 35.1	18.8	704
1999 HP ₃	2003 01 05.19844	03 31 13.31	+11 47 23.4	18.5 R	1999 JF ₂	2003 01 01.28716	05 25 41.05	+08 52 36.9	19.2	704
1999 HP ₃	2003 01 05.21266	03 31 13.08	+11 47 27.0	699	1999 JF ₂	2003 01 01.30226	05 25 40.38	+08 52 37.7	19.0	704
1999 HP ₃	2003 01 05.22680	03 31 12.82	+11 47 29.1	699	1999 JF ₂	2003 01 01.31728	05 25 39.72	+08 52 38.9	19.3	704
1999 HP ₃	2003 01 05.24099	03 31 12.65	+11 47 32.6	699	1999 JF ₂	2003 01 01.33244	05 25 39.04	+08 52 39.1	19.3	704
1999 HP ₃	2003 01 07.15428	03 30 47.60	+11 54 19.6	18.8	1999 JF ₂	2003 01 05.23881	05 22 50.58	+08 58 03.4	19.4	704
1999 HP ₃	2003 01 07.17014	03 30 47.40	+11 54 23.2	19.8	1999 JF ₂	2003 01 05.25393	05 22 49.94	+08 58 05.3	19.3	704
1999 HP ₃	2003 01 07.18531	03 30 47.23	+11 54 26.2	19.5	1999 JF ₂	2003 01 05.27022	05 22 49.24	+08 58 07.1	19.9	704
1999 HP ₃	2003 01 07.20089	03 30 47.04	+11 54 30.4	19.7	1999 JF ₂	2003 01 05.28538	05 22 48.63	+08 58 08.2	19.6	704
1999 HP ₃	2003 01 07.21623	03 30 46.84	+11 54 33.4	19.2	1999 JD ₃	2003 01 02.47947	12 33 46.26	+02 46 40.2	19.6	704
1999 HS ₃	2003 01 02.46239	12 24 36.73	-02 03 09.9	19.0	1999 JD ₃	2003 01 02.49468	12 33 47.00	+02 46 41.1	19.7	704
1999 HS ₃	2003 01 02.47768	12 24 37.80	-02 03 10.3	19.4	1999 JD ₃	2003 01 02.50987	12 33 47.75	+02 46 40.2	19.7	704
1999 HS ₃	2003 01 02.49289	12 24 38.85	-02 03 11.4	19.6	1999 JD ₃	2003 01 02.52499	12 33 48.63	+02 46 38.5	19.1	704
1999 HS ₃	2003 01 02.50808	12 24 39.96	-02 03 12.0	19.5	1999 JD ₃	2003 01 05.48758	12 36 16.23	+02 46 17.4	19.0	704
1999 HS ₃	2003 01 02.52320	12 24 41.00	-02 03 12.9	19.6	1999 JD ₃	2003 01 05.50248	12 36 16.95	+02 46 17.4	19.1	704
1999 HS ₃	2003 01 04.44819	12 26 56.57	-02 04 56.7	19.2	1999 JD ₃	2003 01 05.51732	12 36 17.60	+02 46 18.4	19.1	704
1999 HS ₃	2003 01 04.46226	12 26 57.48	-02 04 56.7	19.8	1999 JD ₃	2003 01 05.53206	12 36 18.29	+02 46 18.0	18.9	704
1999 HS ₃	2003 01 04.47614	12 26 58.47	-02 04 57.7	19.6	1999 JD ₃	2003 01 09.39874	12 39 18.76	+02 47 55.8	18.7	704
1999 HS ₃	2003 01 04.49050	12 26 59.43	-02 04 57.9	19.6	1999 JD ₃	2003 01 09.41380	12 39 19.51	+02 47 57.4	19.4	704
1999 HS ₃	2003 01 04.50474	12 27 00.49	-02 04 58.3	19.7	1999 JD ₃	2003 01 09.42849	12 39 20.11	+02 47 58.7	19.3	704
1999 HS ₃	2003 01 08.46578	12 31 26.84	-02 06 09.6	18.9	1999 JD ₃	2003 01 09.44363	12 39 20.79	+02 47 58.1	19.1	704

1999 JW ₈	2003 01 05.32755	09 27 03.13	+25 02 49.2	699	1999 JK ₁₅	2003 01 02.46965	11 02 45.81	+01 08 37.1	19.0	704	
1999 JW ₈	2003 01 05.33820	09 27 02.76	+25 02 54.2	699	1999 JK ₁₅	2003 01 02.48468	11 02 46.20	+01 08 37.3	19.1	704	
1999 JF ₉	2003 01 01.35274	08 29 24.84	+12 34 24.3	19.2	704	1999 JK ₁₅	2003 01 02.49982	11 02 46.62	+01 08 36.8	19.1	704
1999 JF ₉	2003 01 01.36811	08 29 24.20	+12 34 29.5	19.4	704	1999 JK ₁₅	2003 01 02.51531	11 02 46.98	+01 08 35.7	18.7	704
1999 JF ₉	2003 01 01.38348	08 29 23.53	+12 34 32.3	19.5	704	1999 JK ₁₅	2003 01 07.45375	11 04 43.24	+01 07 56.7	18.7	704
1999 JF ₉	2003 01 07.31526	08 25 21.45	+12 59 52.0	18.8	704	1999 JK ₁₅	2003 01 07.46923	11 04 43.54	+01 07 56.8	18.8	704
1999 JF ₉	2003 01 07.33064	08 25 20.70	+12 59 56.1	19.5	704	1999 JK ₁₅	2003 01 07.48410	11 04 43.80	+01 07 57.7	18.4	704
1999 JF ₉	2003 01 07.34568	08 25 20.05	+13 00 00.0	19.3	704	1999 JK ₁₅	2003 01 07.49914	11 04 44.08	+01 07 58.5	18.7	704
1999 JF ₉	2003 01 07.36310	08 25 19.24	+13 00 04.7	19.2	704	1999 JK ₁₅	2003 01 07.51396	11 04 44.42	+01 07 58.9	19.5	704
1999 JF ₉	2003 01 07.37813	08 25 18.56	+13 00 09.7	18.9	704	1999 JK ₁₅	2003 01 08.46677	11 05 02.95	+01 08 26.1	19.3	704
1999 JF ₉	2003 01 08.32696	08 24 36.92	+13 04 33.5	19.5	704	1999 JK ₁₅	2003 01 08.48131	11 05 03.24	+01 08 26.9	18.4	704
1999 JF ₉	2003 01 08.34180	08 24 36.22	+13 04 36.9	19.2	704	1999 JK ₁₅	2003 01 08.49609	11 05 03.43	+01 08 28.4	18.7	704
1999 JF ₉	2003 01 08.35642	08 24 35.53	+13 04 40.8	19.5	704	1999 JK ₁₅	2003 01 08.51075	11 05 03.70	+01 08 27.5	18.6	704
1999 JF ₉	2003 01 08.37113	08 24 34.87	+13 04 45.8	19.0	704	1999 JR ₁₅	2003 01 04.51124	14 09 30.63	-02 15 33.7	18.8 R	699
1999 JY ₉	2002 12 31.29771	07 28 46.47	+23 09 17.1	18.9	704	1999 JR ₁₅	2003 01 04.52120	14 09 31.44	-02 15 37.6		699
1999 JY ₉	2002 12 31.31266	07 28 45.69	+23 09 21.3	19.2	704	1999 JR ₁₅	2003 01 04.53120	14 09 32.20	-02 15 42.6		699
1999 JY ₉	2002 12 31.34211	07 28 44.16	+23 09 29.6	19.3	704	1999 JR ₁₅	2003 01 04.54116	14 09 33.01	-02 15 47.4		699
1999 JY ₉	2002 12 31.35682	07 28 43.34	+23 09 32.6	19.7	704	1999 JV ₁₆	2003 01 07.39664	10 05 17.94	+26 36 46.2	18.7	704
1999 JY ₉	2003 01 08.31568	07 21 49.39	+23 44 25.6	18.3	704	1999 JV ₁₆	2003 01 07.41184	10 05 17.60	+26 36 51.2	18.7	704
1999 JY ₉	2003 01 08.33021	07 21 48.58	+23 44 29.4	18.9	704	1999 JV ₁₆	2003 01 07.42758	10 05 17.18	+26 36 57.6	18.4	704
1999 JY ₉	2003 01 08.34508	07 21 47.75	+23 44 33.1	19.5	704	1999 JV ₁₆	2003 01 07.44256	10 05 16.83	+26 37 02.6	18.6	704
1999 JY ₉	2003 01 08.35963	07 21 46.97	+23 44 37.1	18.7	704	1999 JV ₁₆	2003 01 07.45766	10 05 16.48	+26 37 08.4	18.7	704
1999 JW ₁₀	2002 12 31.36863	09 21 18.29	+22 38 39.5	18.1	704	1999 JZ ₁₈	2003 01 01.34485	08 26 43.41	+06 15 47.6	19.3	704
1999 JW ₁₀	2002 12 31.38342	09 21 17.95	+22 38 45.2	18.1	704	1999 JZ ₁₈	2003 01 01.36029	08 26 42.79	+06 15 46.8	19.4	704
1999 JW ₁₀	2002 12 31.39809	09 21 17.61	+22 38 50.6	18.5	704	1999 JZ ₁₈	2003 01 01.37544	08 26 42.23	+06 15 46.4	19.9	704
1999 JW ₁₀	2002 12 31.41306	09 21 17.23	+22 38 56.4	18.5	704	1999 JZ ₁₈	2003 01 09.25751	08 20 56.17	+06 12 27.6	18.9	704
1999 JW ₁₀	2002 12 31.42809	09 21 16.89	+22 39 01.9	18.7	704	1999 JZ ₁₈	2003 01 09.27260	08 20 55.41	+06 12 27.0	19.5	704
1999 JW ₁₀	2003 01 05.30710	09 19 11.38	+23 10 20.6	17.7 R	699	1999 JZ ₁₈	2003 01 09.28786	08 20 54.70	+06 12 26.9	19.5	704
1999 JW ₁₀	2003 01 05.31773	09 19 11.02	+23 10 24.8		699	1999 JY ₂₀	1999 05 07.18353	14 03 37.32	-11 20 10.3	17.9 R	699
1999 JW ₁₀	2003 01 05.32844	09 19 10.67	+23 10 29.3		699	1999 JY ₂₀	1999 05 07.19625	14 03 36.71	-11 20 07.6		699
1999 JW ₁₀	2003 01 05.33907	09 19 10.38	+23 10 34.5		699	1999 JY ₂₀	1999 05 07.22517	14 03 35.49	-11 19 59.8		699
1999 JW ₁₀	2003 01 05.37907	09 19 09.04	+23 10 50.8	18.6	704	1999 JY ₂₀	2001 09 19.32027	00 39 21.07	+04 40 34.1	20.0	704
1999 JW ₁₀	2003 01 05.40410	09 19 08.18	+23 11 00.0	19.2	704	1999 JY ₂₀	2001 09 19.34853	00 39 19.92	+04 40 24.2	20.0	704
1999 JW ₁₀	2003 01 05.43731	09 19 07.14	+23 11 13.8	18.8	704	1999 JY ₂₀	2001 09 19.36266	00 39 19.27	+04 40 22.2	20.7	704
1999 JW ₁₀	2003 01 05.45233	09 19 06.66	+23 11 19.7	18.8	704	1999 JY ₂₀	2001 09 19.37680	00 39 18.72	+04 40 18.2	19.7	704
1999 JW ₁₀	2003 01 05.46725	09 19 06.14	+23 11 26.1	18.6	704	1999 JY ₂₀	2001 10 18.13533	00 19 03.23	+02 20 04.4	20.6 V	691
1999 JW ₁₀	2003 01 09.25807	09 17 00.34	+23 37 05.8	19.1	704	1999 JY ₂₀	2001 10 18.15631	00 19 02.40	+02 19 58.6	20.9 V	691
1999 JW ₁₀	2003 01 09.27280	09 16 59.71	+23 37 11.7	18.8	704	1999 JY ₂₀	2001 10 18.17723	00 19 01.57	+02 19 53.0	21.6 V	691
1999 JW ₁₀	2003 01 09.28794	09 16 59.16	+23 37 18.5	18.8	704	1999 JN ₂₁	2003 01 02.24769	08 30 49.42	+07 55 28.7	19.1 R	699
1999 JW ₁₀	2003 01 09.30274	09 16 58.56	+23 37 24.8	18.2	704	1999 JN ₂₁	2003 01 02.26909	08 30 48.57	+07 55 28.3		699
1999 JW ₁₀	2003 01 09.31739	09 16 58.02	+23 37 31.1	18.5	704	1999 JN ₂₁	2003 01 02.29046	08 30 47.67	+07 55 29.2		699
1999 JF ₁₁	2002 12 31.48396	13 40 17.08	+23 32 32.0	19.9	704	1999 JN ₂₁	2003 01 02.31185	08 30 46.79	+07 55 28.4		699
1999 JF ₁₁	2002 12 31.49862	13 40 18.33	+23 32 32.3	20.0	704	1999 JQ ₂₁	2003 01 03.36589	08 17 58.45	-08 18 26.5	19.0	704
1999 JF ₁₁	2002 12 31.51355	13 40 19.58	+23 32 32.8	20.1	704	1999 JQ ₂₁	2003 01 03.38021	08 17 57.85	-08 18 28.3	19.3	704
1999 JL ₁₂	2003 01 08.39290	10 10 33.72	+08 36 06.7	17.8	704	1999 JQ ₂₁	2003 01 03.39454	08 17 57.32	-08 18 29.6	19.8	704
1999 JL ₁₂	2003 01 08.40772	10 10 33.57	+08 36 10.4	18.8	704	1999 JQ ₂₁	2003 01 03.40882	08 17 56.69	-08 18 32.4	19.9	704
1999 JL ₁₂	2003 01 08.42208	10 10 33.43	+08 36 14.2	18.8	704	1999 JV ₂₁	2003 01 07.31966	06 48 37.05	+15 56 25.3	20.2	704
1999 JL ₁₂	2003 01 08.43654	10 10 33.35	+08 36 18.1	18.6	704	1999 JV ₂₁	2003 01 07.33503	06 48 36.19	+15 56 24.3	19.6	704
1999 JL ₁₂	2003 01 08.45097	10 10 33.17	+08 36 21.3	18.6	704	1999 JV ₂₁	2003 01 07.34998	06 48 35.43	+15 56 23.8	19.5	704
1999 JN ₁₂	2002 12 10.45054	09 56 03.88	+09 02 42.5	18.6	704	1999 JV ₂₁	2003 01 07.36741	06 48 34.59	+15 56 24.2	19.4	704
1999 JN ₁₂	2002 12 10.46584	09 56 04.50	+09 02 42.7	18.9	704	1999 JV ₂₁	2003 01 08.23646	06 47 51.42	+15 56 06.9	18.8	704
1999 JN ₁₂	2002 12 10.48119	09 56 05.09	+09 02 41.4	18.9	704	1999 JV ₂₁	2003 01 08.25113	06 47 50.69	+15 56 06.6	19.3	704
1999 JN ₁₂	2002 12 10.49669	09 56 05.74	+09 02 40.6	18.5	704	1999 JV ₂₁	2003 01 08.26679	06 47 49.93	+15 56 06.3	19.4	704
1999 JN ₁₂	2002 12 10.51210	09 56 06.35	+09 02 40.1	18.8	704	1999 JV ₂₁	2003 01 08.29665	06 47 48.38	+15 56 05.1	19.8	704
1999 JN ₁₂	2003 01 02.37619	10 05 07.14	+09 36 16.9	17.9	704	1999 JT ₂₂	2002 12 28.17758	03 50 54.33	+20 10 50.6	18.8 R	699
1999 JN ₁₂	2003 01 02.39121	10 05 07.22	+09 36 21.1	19.5	704	1999 JT ₂₂	2002 12 28.19926	03 50 53.58	+20 10 46.9		699
1999 JN ₁₂	2003 01 02.40611	10 05 07.21	+09 36 24.3	19.3	704	1999 JT ₂₂	2002 12 28.22093	03 50 52.91	+20 10 44.4		699
1999 JN ₁₂	2003 01 02.42100	10 05 07.24	+09 36 28.6	19.2	704	1999 JT ₂₂	2002 12 28.24253	03 50 52.29	+20 10 42.7		699
1999 JN ₁₂	2003 01 02.43589	10 05 07.26	+09 36 32.7	18.6	704	1999 JT ₂₂	2002 12 31.13475	03 49 34.17	+20 04 51.3	18.5 R	699
1999 JN ₁₂	2003 01 04.37738	10 05 11.56	+09 44 41.0	18.7	704	1999 JT ₂₂	2002 12 31.15520	03 49 33.59	+20 04 48.9	19.2	704
1999 JN ₁₂	2003 01 04.39165	10 05 11.59	+09 44 46.1	18.8	704	1999 JT ₂₂	2002 12 31.15808	03 49 33.47	+20 04 49.1		699
1999 JN ₁₂	2003 01 04.40585	10 05 11.47	+09 44 49.2	18.9	704	1999 JT ₂₂	2002 12 31.17013	03 49 33.23	+20 04 46.5	19.3	704
1999 JN ₁₂	2003 01 04.42011	10 05 11.45	+09 44 53.0	19.0	704	1999 JT ₂₂	2002 12 31.18135	03 49 32.94	+20 04 45.9		699
1999 JN ₁₂	2003 01 04.43424	10 05 11.40	+09 44 57.8	18.6	704	1999 JT ₂₂	2002 12 31.18504	03 49 32.78	+20 04 44.1	19.6	704
1999 JN ₁₂	2003 01 08.39254	10 04 58.71	+10 04 23.2	17.7	704	1999 JT ₂₂	2002 12 31.20007	03 49 32.42	+20 04 42.6	19.4	704
1999 JN ₁₂	2003 01 08.40734	10 04 58.57	+10 04 28.2	18.4	704	1999 JT ₂₂	2002 12 31.20452	03 49 32.26	+20 04 42.3		699
1999 JN ₁₂	2003 01 08.42172	10 04 58.45	+10 04 32.6	18.2	704	1999 JT ₂₂	2002 12 31.21501	03 49 31.94	+20 04 41.0	19.4	704
1999 JN ₁₂	2003 01 08.43617	10 04 58.30	+10 04 37.3	18.4	704	1999 JT ₂₂	2003 01 04.15964	03 48 04.76	+19 57 44.2	18.7	704
1999 JN ₁₂	2003 01 08.45061	10 04 58.14	+10 04 42.5	18.3	704	1999 JT ₂₂	2003 01 04.17625	03 48 04.38	+19 57 43.0	19.1	704
1999 JP ₁₂	2003 01 05.48224	11 41 17.32	+10 01 38.3	18.3	704	1999 JT ₂₂	2003 01				

1999 JS ₂₆	2003 01 07.53481	13 00 27.41	+08 53 26.7	19.1	704	1999 JP ₄₂	2003 01 02.43873	08 33 47.52	+01 53 19.0	18.9	704
1999 JK ₂₇	2003 01 05.43896	09 36 18.94	+17 24 27.1	19.7	704	1999 JX ₄₂	2003 01 02.44431	10 50 47.69	-02 26 45.3	18.4	704
1999 JK ₂₇	2003 01 05.45398	09 36 18.58	+17 24 32.3	19.7	704	1999 JX ₄₂	2003 01 02.46004	10 50 47.95	-02 26 51.2	18.4	704
1999 JK ₂₇	2003 01 05.46890	09 36 18.23	+17 24 35.5	19.8	704	1999 JX ₄₂	2003 01 02.48955	10 50 48.34	-02 27 02.1	18.0	704
1999 JD ₂₉	2003 01 07.39536	09 58 52.88	+28 53 42.2	17.8	704	1999 JX ₄₂	2003 01 02.50479	10 50 48.62	-02 27 07.6	18.8	704
1999 JD ₂₉	2003 01 07.41055	09 58 52.43	+28 53 47.0	18.3	704	1999 JX ₄₂	2003 01 07.45314	10 51 50.64	-02 57 00.3	18.3	704
1999 JD ₂₉	2003 01 07.42630	09 58 51.96	+28 53 51.3	18.2	704	1999 JX ₄₂	2003 01 07.46844	10 51 50.73	-02 57 05.9	18.7	704
1999 JD ₂₉	2003 01 07.44127	09 58 51.47	+28 53 55.4	18.3	704	1999 JX ₄₂	2003 01 07.48348	10 51 50.80	-02 57 10.8	19.2	704
1999 JD ₂₉	2003 01 07.45638	09 58 51.02	+28 53 59.6	18.3	704	1999 JX ₄₂	2003 01 07.51333	10 51 51.07	-02 57 20.9	19.0	704
1999 JZ ₃₀	2003 01 07.47781	12 25 07.77	-11 18 43.5	19.1	704	1999 JX ₄₂	2003 01 08.35770	10 51 57.96	-03 02 02.9	18.0	R 699
1999 JZ ₃₀	2003 01 07.49277	12 25 08.38	-11 18 50.1	19.2	704	1999 JX ₄₂	2003 01 08.37386	10 51 58.06	-03 02 09.5		699
1999 JZ ₃₀	2003 01 07.50755	12 25 08.98	-11 18 57.1	19.3	704	1999 JX ₄₂	2003 01 08.39006	10 51 58.11	-03 02 15.0		699
1999 JZ ₃₀	2003 01 07.52233	12 25 09.63	-11 19 03.1	19.0	704	1999 JX ₄₂	2003 01 08.40602	10 51 58.15	-03 02 20.1		699
1999 JN ₃₂	2003 01 01.34239	08 02 58.76	+04 34 04.8	18.9	704	1999 JY ₄₆	2003 01 02.45660	11 24 16.95	+02 22 49.2	19.3	704
1999 JN ₃₂	2003 01 01.35783	08 02 57.95	+04 34 05.5	19.1	704	1999 JY ₄₆	2003 01 02.47194	11 24 17.16	+02 22 46.9	19.6	704
1999 JN ₃₂	2003 01 01.37298	08 02 57.28	+04 34 05.5	18.9	704	1999 JY ₄₆	2003 01 02.48731	11 24 17.39	+02 22 44.0	19.6	704
1999 JN ₃₂	2003 01 02.30106	08 02 17.37	+04 34 01.0	19.3	704	1999 JY ₄₆	2003 01 02.51760	11 24 17.80	+02 22 42.4	19.1	704
1999 JN ₃₂	2003 01 02.31613	08 02 16.74	+04 34 01.5	19.1	704	1999 JA ₄₇	2002 12 31.39898	09 59 47.19	+15 48 53.3	19.1	704
1999 JN ₃₂	2003 01 02.36148	08 02 14.67	+04 34 01.0	19.1	704	1999 JA ₄₇	2002 12 31.41401	09 59 46.94	+15 48 56.1	20.1	704
1999 JW ₃₄	2002 12 31.23560	08 29 59.91	+35 38 26.5	17.5	R 699	1999 JA ₄₇	2002 12 31.44447	09 59 46.50	+15 49 00.6	20.0	704
1999 JW ₃₄	2002 12 31.25820	08 29 58.84	+35 38 34.7		699	1999 JA ₄₇	2003 01 05.38510	09 58 24.89	+16 03 09.8	19.0	704
1999 JW ₃₄	2002 12 31.28065	08 29 57.79	+35 38 42.9		699	1999 JA ₄₇	2003 01 05.41295	09 58 24.31	+16 03 15.5	19.5	704
1999 JW ₃₄	2002 12 31.30306	08 29 56.65	+35 38 49.7		699	1999 JA ₄₇	2003 01 05.44156	09 58 23.62	+16 03 20.8	19.8	704
1999 JW ₃₄	2003 01 07.32570	08 24 02.45	+36 17 22.6	16.8	704	1999 JA ₄₇	2003 01 05.45649	09 58 23.38	+16 03 23.4	20.3	704
1999 JW ₃₄	2003 01 07.34080	08 24 01.60	+36 17 27.3	17.3	704	1999 JA ₄₇	2003 01 05.47150	09 58 23.01	+16 03 27.7	20.2	704
1999 JW ₃₄	2003 01 07.35597	08 24 00.77	+36 17 32.2	17.5	704	1999 JA ₄₇	2003 01 09.32108	09 56 56.06	+16 16 18.7	18.9	704
1999 JW ₃₄	2003 01 07.37119	08 23 59.91	+36 17 36.3	17.2	704	1999 JA ₄₇	2003 01 09.33572	09 56 55.73	+16 16 23.7	20.0	704
1999 JW ₃₄	2003 01 07.38627	08 23 59.06	+36 17 41.1	17.6	704	1999 JA ₄₇	2003 01 09.35040	09 56 55.31	+16 16 27.1	19.7	704
1999 JL ₃₆	2003 01 07.38547	09 37 48.85	+09 11 22.9	19.3	704	1999 JA ₄₇	2003 01 09.37999	09 56 54.56	+16 16 31.7	19.6	704
1999 JL ₃₆	2003 01 07.40028	09 37 48.46	+09 11 22.7	19.6	704	1999 JH ₄₇	2002 12 28.35600	08 48 07.21	+41 21 20.3	18.6	704
1999 JL ₃₆	2003 01 07.41472	09 37 48.16	+09 11 24.6	19.8	704	1999 JH ₄₇	2002 12 28.37013	08 48 06.64	+41 21 27.9	18.4	704
1999 JL ₃₆	2003 01 07.42929	09 37 47.82	+09 11 24.9	19.4	704	1999 JH ₄₇	2002 12 28.38430	08 48 06.05	+41 21 35.1	18.6	704
1999 JL ₃₆	2003 01 07.44381	09 37 47.47	+09 11 25.1	19.6	704	1999 JH ₄₇	2002 12 28.39852	08 48 05.51	+41 21 43.0	20.0	704
1999 JL ₃₆	2003 01 08.38243	09 37 25.87	+09 12 18.3	19.1	704	1999 JH ₄₇	2002 12 28.41268	08 48 04.83	+41 21 49.4	18.7	704
1999 JL ₃₆	2003 01 08.39693	09 37 25.56	+09 12 18.2	19.1	704	1999 JH ₄₇	2003 01 02.36779	08 44 35.34	+42 03 11.5	18.5	704
1999 JL ₃₆	2003 01 08.41181	09 37 25.14	+09 12 20.1	19.4	704	1999 JH ₄₇	2003 01 02.38434	08 44 34.54	+42 03 19.6	19.0	704
1999 JL ₃₆	2003 01 08.42665	09 37 24.82	+09 12 20.6	19.4	704	1999 JH ₄₇	2003 01 02.42955	08 44 32.42	+42 03 41.9	19.4	704
1999 JL ₃₆	2003 01 08.44135	09 37 24.40	+09 12 21.2	19.5	704	1999 JP ₄₉	2003 01 07.39445	09 49 09.40	+30 01 49.0	18.1	704
1999 JZ ₃₆	2003 01 05.37145	08 53 43.79	+32 11 54.4	18.1	R 699	1999 JP ₄₉	2003 01 07.40964	09 49 08.96	+30 01 55.7	18.7	704
1999 JZ ₃₆	2003 01 05.38602	08 53 43.23	+32 11 58.8		699	1999 JP ₄₉	2003 01 07.42540	09 49 08.55	+30 02 03.3	18.6	704
1999 JZ ₃₆	2003 01 05.40048	08 53 42.53	+32 12 05.5		699	1999 JP ₄₉	2003 01 07.44037	09 49 08.14	+30 02 09.5	18.6	704
1999 JZ ₃₆	2003 01 05.41496	08 53 41.89	+32 12 10.5		699	1999 JP ₄₉	2003 01 07.45548	09 49 07.73	+30 02 16.2	18.6	704
1999 JZ ₃₆	2003 01 07.32868	08 52 17.60	+32 24 04.7	18.0	704	1999 JN ₅₀	2002 12 31.24104	07 47 45.32	+31 32 06.3	18.0	R 699
1999 JZ ₃₆	2003 01 07.34377	08 52 16.90	+32 24 10.6	18.5	704	1999 JN ₅₀	2002 12 31.26356	07 47 44.17	+31 32 13.9		699
1999 JZ ₃₆	2003 01 07.35906	08 52 16.18	+32 24 16.7	18.6	704	1999 JN ₅₀	2002 12 31.28605	07 47 42.99	+31 32 22.1		699
1999 JZ ₃₆	2003 01 07.37416	08 52 15.47	+32 24 21.6	18.3	704	1999 JN ₅₀	2002 12 31.30849	07 47 41.80	+31 32 30.3		699
1999 JZ ₃₆	2003 01 07.38924	08 52 14.77	+32 24 27.5	18.4	704	1999 JN ₅₀	2003 01 04.33975	07 44 14.25	+31 54 42.0	18.1	704
1999 JK ₃₈	2003 01 03.38230	08 33 17.35	-10 20 21.7	18.7	704	1999 JN ₅₀	2003 01 04.35608	07 44 13.40	+31 54 48.2	18.8	704
1999 JK ₃₈	2003 01 03.39662	08 33 16.79	-10 20 22.5	18.7	704	1999 JN ₅₀	2003 01 04.38868	07 44 11.64	+31 54 59.3	18.3	704
1999 JK ₃₈	2003 01 03.41092	08 33 16.20	-10 20 23.6	18.8	704	1999 JK ₅₁	2003 01 09.43731	14 00 03.82	-05 33 28.7	19.0	704
1999 JK ₃₈	2003 01 03.42816	08 33 15.54	-10 20 26.0	18.8	704	1999 JK ₅₁	2003 01 09.45263	14 00 05.19	-05 33 35.5	18.7	704
1999 JJ ₄₁	2003 01 01.32764	08 09 22.29	+05 28 27.9	19.4	704	1999 JK ₅₁	2003 01 09.46774	14 00 06.55	-05 33 41.9	19.4	704
1999 JJ ₄₁	2003 01 01.34317	08 09 21.60	+05 28 28.4	18.6	704	1999 JA ₅₃	2002 11 07.38387	05 25 04.47	+13 41 12.5	19.2	704
1999 JJ ₄₁	2003 01 01.35861	08 09 20.89	+05 28 26.3	19.7	704	1999 JA ₅₃	2002 11 07.40140	05 25 03.97	+13 41 05.9	19.6	704
1999 JJ ₄₁	2003 01 01.37376	08 09 20.21	+05 28 26.6	19.1	704	1999 JA ₅₃	2002 11 07.41896	05 25 03.45	+13 40 59.5	20.0	704
1999 JJ ₄₁	2003 01 05.31970	08 06 28.66	+05 28 01.2	18.6	704	1999 JA ₅₃	2002 11 07.43646	05 25 02.99	+13 40 53.6	19.4	704
1999 JJ ₄₁	2003 01 05.33469	08 06 28.01	+05 28 01.4	18.9	704	1999 JA ₅₃	2002 11 19.27026	05 18 21.30	+12 27 21.0	19.8	644
1999 JJ ₄₁	2003 01 05.34964	08 06 27.27	+05 28 01.7	19.0	704	1999 JA ₅₃	2002 11 19.27250	05 18 21.21	+12 27 21.0	20.2	644
1999 JJ ₄₁	2003 01 05.38070	08 06 25.82	+05 28 02.2	19.2	704	1999 JA ₅₃	2002 11 19.34700	05 18 18.08	+12 26 52.9	19.1	644
1999 JJ ₄₁	2003 01 05.24679	06 34 37.88	+07 25 58.1	19.2	704	1999 JA ₅₃	2002 11 19.35099	05 18 17.91	+12 26 52.5	19.8	644
1999 JL ₄₁	2003 01 05.26192	06 34 37.06	+07 25 59.4	19.1	704	1999 JA ₅₃	2002 11 19.41066	05 18 15.40	+12 26 29.7	19.0	644
1999 JL ₄₁	2003 01 05.27824	06 34 36.23	+07 26 00.0	18.9	704	1999 JA ₅₃	2002 11 19.41586	05 18 15.25	+12 26 28.6	19.7	644
1999 JL ₄₁	2003 01 05.29341	06 34 35.43	+07 26 00.2	19.2	704	1999 JA ₅₃	2002 11 28.61607	05 11 23.85	+11 31 10.4	19.6	608
1999 JL ₄₁	2003 01 05.30853	06 34 34.69	+07 26 01.2	19.2	704	1999 JA ₅₃	2002 11 28.62639	05 11 23.28	+11 31 06.9	19.5	608
1999 JL ₄₁	2003 01 07.24050	06 32 58.44	+07 27 23.7	18.7	704	1999 JA ₅₃	2002 11 28.63678	05 11 22.82	+11 31 03.3	19.8	608
1999 JL ₄₁	2003 01 07.25544	06 32 57.55	+07 27 23.6	19.9	704	1999 JA ₅₃	2003 01 01.26846	04 44 35.08	+09 06 50.5	18.6	704
1999 JL ₄₁	2003 01 07.27038	06 32 56.95	+07 27 25.4	19.0	704	1999 JA ₅₃	2003 01 01.28334	04 44 34.62	+09 06 48.6	19.2	704
1999 JL ₄₁	2003 01 07.28523	06 32 56.17	+07 27 25.3	18.7	704	1999 JA ₅₃	2003 01 01.29850	04 44 34.02	+09 06 47.3	18.7	704
1999 JU ₄₁	2002 01 14.31516	08 46 07.67	+20 34 52.6	19.6	704	1999 JA ₅₃	2003 01 01.32862	04 44 32.85	+09 06 43.2	19.0	704
1999 JU ₄₁	2002 01 14.33027	08 46 06.91	+20 34 56.6								

1999 JD ₅₅	2003 01 04.27580	05 22 18.28	+26 28 58.6	20.2	704	1999 JD ₆₅	2002 12 31.22379	07 38 54.61	+40 47 36.2	18.0 R	699
1999 JD ₅₅	2003 01 04.29055	05 22 17.57	+26 29 00.3	19.9	704	1999 JD ₆₅	2002 12 31.24649	07 38 53.16	+40 47 44.0		699
1999 JD ₅₅	2003 01 08.25547	05 19 05.84	+26 36 24.4	20.2	704	1999 JD ₆₅	2002 12 31.26894	07 38 51.72	+40 47 51.0		699
1999 JD ₅₅	2003 01 08.27110	05 19 05.10	+26 36 23.9	20.2	704	1999 JD ₆₅	2002 12 31.29141	07 38 50.27	+40 47 57.8		699
1999 JD ₅₅	2003 01 08.28625	05 19 04.44	+26 36 26.8	20.3	704	1999 JF ₆₆	2003 01 05.17623	04 03 53.51	+10 54 36.9	20.1	704
1999 JD ₅₅	2003 01 08.30098	05 19 03.67	+26 36 27.9	20.5	704	1999 JF ₆₆	2003 01 05.19440	04 03 53.05	+10 54 36.7	20.0	704
1999 JO ₅₆	2003 01 01.19646	03 21 04.69	+12 16 35.7	19.8	704	1999 JF ₆₆	2003 01 05.21072	04 03 52.61	+10 54 38.7	19.5	704
1999 JO ₅₆	2003 01 01.21141	03 21 04.39	+12 16 34.1	19.9	704	1999 JF ₆₆	2003 01 05.22632	04 03 52.18	+10 54 40.8	19.4	704
1999 JO ₅₆	2003 01 01.22633	03 21 04.24	+12 16 29.5	19.7	704	1999 JL ₆₉	2003 01 08.36218	10 52 18.80	-07 24 05.2	18.6 R	699
1999 JO ₅₆	2003 01 01.24142	03 21 04.06	+12 16 25.8	19.9	704	1999 JL ₆₉	2003 01 08.37835	10 52 19.12	-07 24 09.6		699
1999 JO ₅₆	2003 01 01.25616	03 21 03.68	+12 16 25.2	19.7	704	1999 JL ₆₉	2003 01 08.39450	10 52 19.27	-07 24 16.4		699
1999 JE ₅₇	2002 11 12.40137	07 56 40.32	+09 14 54.7	18.1	704	1999 JL ₆₉	2003 01 08.41042	10 52 19.55	-07 24 19.9		699
1999 JE ₅₇	2002 11 12.41815	07 56 40.67	+09 14 48.9	18.5	704	1999 JY ₆₉	2003 01 07.46572	12 52 06.03	-10 32 30.0	18.9	704
1999 JE ₅₇	2002 11 12.48049	07 56 42.34	+09 14 26.8	18.4	704	1999 JY ₆₉	2003 01 07.48143	12 52 06.96	-10 32 35.0	19.1	704
1999 JE ₅₇	2003 01 01.30932	07 48 07.32	+06 19 46.4	17.5	704	1999 JY ₆₉	2003 01 07.49632	12 52 07.72	-10 32 38.0	19.5	704
1999 JE ₅₇	2003 01 01.32519	07 48 06.57	+06 19 46.4	17.7	704	1999 JY ₆₉	2003 01 07.51108	12 52 08.64	-10 32 41.8	19.5	704
1999 JE ₅₇	2003 01 01.34072	07 48 05.87	+06 19 46.9	18.1	704	1999 JY ₆₉	2003 01 07.52588	12 52 09.45	-10 32 47.0	19.3	704
1999 JE ₅₇	2003 01 05.31751	07 44 58.72	+06 21 50.3	17.8	704	1999 JC ₇₀	2003 01 07.32635	08 25 45.81	+37 05 08.7	18.4	704
1999 JE ₅₇	2003 01 05.33245	07 44 57.99	+06 21 51.1	17.9	704	1999 JC ₇₀	2003 01 07.34145	08 25 44.94	+37 05 15.8	18.6	704
1999 JE ₅₇	2003 01 05.34745	07 44 57.22	+06 21 51.6	17.8	704	1999 JC ₇₀	2003 01 07.35661	08 25 44.08	+37 05 21.1	18.4	704
1999 JE ₅₇	2003 01 05.36256	07 44 56.47	+06 21 52.7	17.8	704	1999 JC ₇₀	2003 01 07.37184	08 25 43.24	+37 05 27.3	18.5	704
1999 JE ₅₇	2003 01 05.37851	07 44 55.64	+06 21 53.4	17.7	704	1999 JC ₇₀	2003 01 07.38692	08 25 42.44	+37 05 33.2	18.5	704
1999 JE ₅₈	2002 12 31.22221	05 00 52.24	+19 42 25.5	18.6	704	1999 JG ₇₀	2002 12 31.36815	09 15 02.00	+23 46 59.6	19.2	704
1999 JE ₅₈	2002 12 31.23738	05 00 51.51	+19 42 22.0	18.8	704	1999 JG ₇₀	2002 12 31.38293	09 15 01.58	+23 47 03.8	19.9	704
1999 JE ₅₈	2002 12 31.25229	05 00 50.84	+19 42 18.8	19.1	704	1999 JG ₇₀	2002 12 31.39760	09 15 01.10	+23 47 07.6	20.0	704
1999 JE ₅₈	2002 12 31.26722	05 00 50.12	+19 42 16.0	18.9	704	1999 JG ₇₀	2002 12 31.41257	09 15 00.60	+23 47 11.2	19.7	704
1999 JE ₅₈	2002 12 31.28360	05 00 49.39	+19 42 13.1	19.0	704	1999 JG ₇₀	2002 12 31.42760	09 15 00.09	+23 47 15.4	19.9	704
1999 JE ₅₈	2003 01 04.23024	04 58 01.00	+19 28 49.2	19.1	704	1999 JG ₇₀	2003 01 05.30800	09 12 19.55	+24 09 08.8	19.1 R	699
1999 JE ₅₈	2003 01 04.24468	04 58 00.37	+19 28 45.8	19.2	704	1999 JG ₇₀	2003 01 05.31863	09 12 19.12	+24 09 13.2		699
1999 JE ₅₈	2003 01 04.25919	04 57 59.78	+19 28 43.1	19.1	704	1999 JG ₇₀	2003 01 05.32935	09 12 18.70	+24 09 14.8		699
1999 JE ₅₈	2003 01 04.27365	04 57 59.13	+19 28 40.1	19.1	704	1999 JG ₇₀	2003 01 05.33997	09 12 18.33	+24 09 19.1		699
1999 JE ₅₈	2003 01 04.28842	04 57 58.56	+19 28 37.3	19.1	704	1999 JG ₇₀	2003 01 05.37751	09 12 16.93	+24 09 26.9	19.3	704
1999 JE ₅₈	2003 01 07.22784	04 56 03.81	+19 19 11.0	19.5	704	1999 JG ₇₀	2003 01 05.40186	09 12 16.09	+24 09 35.6	19.5	704
1999 JE ₅₈	2003 01 07.24280	04 56 03.26	+19 19 07.2	19.6	704	1999 JG ₇₀	2003 01 05.43630	09 12 14.83	+24 09 44.1	19.3	704
1999 JE ₅₈	2003 01 07.27273	04 56 02.16	+19 19 00.6	19.1	704	1999 JG ₇₀	2003 01 05.45132	09 12 14.30	+24 09 47.7	20.0	704
1999 JE ₅₈	2003 01 07.28759	04 56 01.49	+19 18 57.3	19.8	704	1999 JG ₇₀	2003 01 05.46623	09 12 13.70	+24 09 53.0	19.4	704
1999 JE ₅₈	2003 01 08.22912	04 55 26.82	+19 16 02.5	18.9	704	1999 JG ₇₀	2003 01 09.25794	09 09 51.03	+24 27 21.2	19.0	704
1999 JE ₅₈	2003 01 08.24453	04 55 26.20	+19 15 59.3	19.0	704	1999 JG ₇₀	2003 01 09.27267	09 09 50.35	+24 27 25.4	19.7	704
1999 JE ₅₈	2003 01 08.25921	04 55 25.69	+19 15 56.8	18.9	704	1999 JG ₇₀	2003 01 09.28782	09 09 49.80	+24 27 30.2	20.1	704
1999 JE ₅₈	2003 01 08.27381	04 55 25.09	+19 15 54.0	18.8	704	1999 JG ₇₀	2003 01 09.30261	09 09 49.22	+24 27 34.1	19.4	704
1999 JE ₅₈	2003 01 08.28839	04 55 24.59	+19 15 51.4	19.1	704	1999 JG ₇₀	2003 01 09.31726	09 09 48.58	+24 27 37.8	19.5	704
1999 JW ₅₈	2003 01 03.47099	12 32 40.49	-16 10 57.0	18.6 R	699	1999 JN ₇₀	2002 12 31.37610	10 42 44.24	+22 09 41.9	19.0	704
1999 JW ₅₈	2003 01 03.48525	12 32 41.31	-16 11 04.3		699	1999 JN ₇₀	2002 12 31.39088	10 42 44.38	+22 09 46.0	19.3	704
1999 JW ₅₈	2003 01 03.49953	12 32 42.18	-16 11 09.3		699	1999 JN ₇₀	2002 12 31.40561	10 42 44.58	+22 09 50.3	19.8	704
1999 JW ₅₈	2003 01 03.51376	12 32 43.01	-16 11 17.5		699	1999 JN ₇₀	2002 12 31.42053	10 42 44.74	+22 09 55.5	19.2	704
1999 JC ₅₉	2003 01 07.48104	13 59 10.60	+02 56 11.6	18.2	704	1999 JN ₇₀	2002 12 31.43559	10 42 44.90	+22 10 00.3	19.5	704
1999 JC ₅₉	2003 01 07.49598	13 59 11.72	+02 56 08.5	18.0	704	1999 JN ₇₀	2003 01 07.43041	10 43 39.90	+22 47 41.0	18.8	704
1999 JC ₅₉	2003 01 07.51118	13 59 12.90	+02 56 04.4	18.3	704	1999 JN ₇₀	2003 01 07.44537	10 43 39.90	+22 47 46.8	19.2	704
1999 JC ₅₉	2003 01 07.52608	13 59 14.06	+02 56 01.1	18.6	704	1999 JN ₇₀	2003 01 07.46047	10 43 39.86	+22 47 51.4	19.1	704
1999 JZ ₆₀	2002 12 31.22420	05 23 15.80	+23 47 30.4	18.2	704	1999 JD ₇₁	2002 12 30.29487	06 47 44.75	+27 20 06.7	17.3	704
1999 JZ ₆₀	2002 12 31.23929	05 23 14.99	+23 47 33.1	18.6	704	1999 JD ₇₁	2002 12 30.31058	06 47 43.88	+27 20 11.7	17.1	704
1999 JZ ₆₀	2002 12 31.25421	05 23 14.19	+23 47 35.9	19.0	704	1999 JD ₇₁	2002 12 30.32566	06 47 42.92	+27 20 16.2	17.6	704
1999 JZ ₆₀	2002 12 31.26917	05 23 13.43	+23 47 38.4	18.9	704	1999 JD ₇₁	2002 12 30.34077	06 47 42.02	+27 20 19.8	17.4	704
1999 JZ ₆₀	2002 12 31.28552	05 23 12.58	+23 47 41.6	18.9	704	1999 JD ₇₁	2002 12 30.35584	06 47 41.17	+27 20 23.7	17.5	704
1999 JZ ₆₀	2003 01 01.26380	05 22 23.16	+23 50 29.4	18.8	704	1999 JD ₇₁	2003 01 05.29988	06 41 54.78	+27 45 59.3	17.6	704
1999 JZ ₆₀	2003 01 01.27873	05 22 22.34	+23 50 32.3	19.1	704	1999 JD ₇₁	2003 01 05.31560	06 41 53.83	+27 46 03.3	18.2	704
1999 JZ ₆₀	2003 01 01.29389	05 22 21.59	+23 50 35.5	19.0	704	1999 JD ₇₁	2003 01 05.33117	06 41 52.98	+27 46 07.2	18.5	704
1999 JZ ₆₀	2003 01 01.30884	05 22 20.79	+23 50 39.9	19.5	704	1999 JD ₇₁	2003 01 05.36212	06 41 51.07	+27 46 14.8	18.3	704
1999 JZ ₆₀	2003 01 01.32395	05 22 19.99	+23 50 39.9	19.0	704	1999 JD ₇₁	2003 01 09.17815	06 38 11.47	+28 01 19.5	18.5	704
1999 JZ ₆₀	2003 01 02.14644	05 21 39.30	+23 53 00.1	18.6	704	1999 JD ₇₁	2003 01 09.19323	06 38 10.54	+28 01 23.1	18.8	704
1999 JZ ₆₀	2003 01 02.16185	05 21 38.49	+23 53 03.1	19.1	704	1999 JD ₇₁	2003 01 09.20834	06 38 09.67	+28 01 26.6	18.4	704
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1999 JZ ₆₀	2003 01 02.19263	05 21 36.96	+23 53 08.6	19.1	704	1999 JD ₇₁	2003 01 09.23945	06 38 07.84	+28 01 33.5	18.4	704
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1999 JZ ₆₀	2003 01 03.13632	05 20 50.83	+23 55 47.9	18.4	704	1999 JJ ₇₁	2003 01 07.24747	05 38 13.76	+14 39 16.2	19.6	704
1999 JZ ₆₀	2003 01 03.15069	05 20 50.12	+23 55 50.5	19.0	704	1999 JJ ₇₁	2003 01 07.26235	05 38 12.97	+14 39 20.1	18.0	704
1999 JZ ₆₀	2003 01 03.16509	05 20 49.41	+23 55 52.8	18.9	704	1999 JJ ₇₁	2003 01 07.27738	05 38 12.34	+14 39 23.2	18.1	704
1999 JZ ₆₀	2003 01 03.17932	05 20 48.68	+23 55 55.3	18.9	704	1999 JJ ₇₁	2003 01 07.29224	05 38 11.71	+14 39 26.3	18.1	704
1999 JZ ₆₀	2003 01 03.19365	05 20 47.90	+23 55 56.8	19.5	704	1999 JJ ₇₁	2003 01 08.23458	05 37 33.68	+14 42 44.7	17.5	704
1999 JZ ₆₀	2003 01 04.23134	05 19 58.09	+23 58								

1999 JM73	2003 01 09.45145	11 36 56.88	-09 08 37.2	18.4	704	1999 JD77	2003 01 07.48852	12 48 48.64	+11 35 12.7	18.9	704
1999 JM73	2003 01 09.46708	11 36 57.22	-09 08 40.3	18.7	704	1999 JD77	2003 01 07.50373	12 48 49.47	+11 35 14.0	18.9	704
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1999 JO73	2002 12 28.17841	04 03 20.11	+19 42 45.6	17.8 R	699	1999 JD77	2003 01 07.53354	12 48 51.14	+11 35 15.9	18.7	704
1999 JO73	2002 12 28.20011	04 03 19.30	+19 42 48.0		699	1999 JL77	2003 01 01.38039	09 07 49.75	+04 42 12.1	17.8	704
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1999 JO73	2002 12 31.21627	04 01 35.66	+19 48 01.0	18.2	704	1999 JL77	2003 01 01.42590	09 07 48.42	+04 42 15.2	18.3	704
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1999 JO73	2003 01 04.19322	03 59 37.74	+19 55 27.3	18.4	704	1999 JO78	2003 01 02.46908	13 57 30.65	+02 49 04.8		699
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1999 JO73	2003 01 04.22229	03 59 36.90	+19 55 30.6	18.2	704	1999 JO78	2003 01 02.50093	13 57 32.89	+02 49 02.6		699
1999 JO73	2003 01 08.17148	03 58 02.39	+20 03 36.1	18.6	704	1999 JO78	2003 01 07.48116	14 03 58.78	+02 41 45.8	18.0	704
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1999 JS73	2003 01 03.46653	12 14 39.82	-12 56 13.3	18.8 R	699	1999 JU79	2003 01 08.18708	04 39 38.20	-01 44 38.1		699
1999 JS73	2003 01 03.48080	12 14 40.50	-12 56 18.7		699	1999 JU79	2003 01 08.20487	04 39 37.57	-01 44 29.5		699
1999 JS73	2003 01 03.49509	12 14 41.29	-12 56 24.5		699	1999 JR80	2003 01 05.30285	07 17 37.74	+28 06 52.1	18.7	704
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1999 JM74	2002 12 30.38241	08 38 45.22	+30 17 09.0	18.4	704	1999 JR80	2003 01 05.33414	07 17 36.02	+28 07 01.6	19.1	704
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1999 JS74	2003 01 02.46077	12 10 11.69	+00 20 20.4	19.1	704	1999 JF81	2003 01 07.46522	12 45 21.56	-14 10 54.0	18.2	704
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1999 JS74	2003 01 02.49137	12 10 13.36	+00 20 18.0	19.2	704	1999 JF81	2003 01 07.51059	12 45 23.84	-14 11 10.6	18.5	704
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1999 JS74	2003 01 08.46458	12 15 24.08	+00 14 32.8	18.7	704	1999 JY81	2003 01 07.45753	10 06 59.77	+27 50 12.0	19.0	704
1999 JS74	2003 01 08.47933	12 15 24.78	+00 14 32.3	19.1	704	1999 JC82	2002 12 31.24450	06 18 46.44	+20 46 25.3	18.7	704
1999 JS74	2003 01 08.49414	12 15 25.46	+00 14 32.0	19.1	704	1999 JC82	2002 12 31.25942	06 18 45.66	+20 46 29.0	19.1	704
1999 JS74	2003 01 08.50839	12 15 26.24	+00 14 29.1	18.1	704	1999 JC82	2002 12 31.27440	06 18 44.81	+20 46 32.0	18.7	704
1999 JV74	2002 12 31.22484	05 30 10.83	+20 15 25.3	18.7	704	1999 JC82	2002 12 31.29082	06 18 43.92	+20 46 35.7	18.7	704
1999 JV74	2002 12 31.23993	05 30 09.96	+20 15 30.4	19.2	704	1999 JC82	2003 01 04.23691	06 15 20.96	+21 01 05.8	19.9	704
1999 JV74	2002 12 31.25484	05 30 09.13	+20 15 35.2	19.2	704	1999 JC82	2003 01 04.25128	06 15 20.28	+21 01 07.3	20.0	704
1999 JV74	2002 12 31.26981	05 30 08.27	+20 15 40.3	18.9	704	1999 JC82	2003 01 04.28036	06 15 18.73	+21 01 14.7	20.2	704
1999 JV74	2002 12 31.28615	05 30 07.37	+20 15 45.8	19.0	704	1999 JC82	2003 01 04.29507	06 15 17.88	+21 01 18.3		

1999 JB ₈₃	2003 01 09.27429	09 37 22.10	+22 58 21.0	19.7	704	1999 JK ₉₁	2002 12 30.38728	09 27 53.22	+28 56 11.7	18.9	704
1999 JB ₈₃	2003 01 09.28944	09 37 21.58	+22 58 28.9	19.8	704	1999 JK ₉₁	2002 12 30.40231	09 27 52.88	+28 56 19.3	18.6	704
1999 JB ₈₃	2003 01 09.30423	09 37 21.20	+22 58 38.0	19.7	704	1999 JK ₉₁	2003 01 07.33164	09 23 54.50	+30 04 51.7	18.5	704
1999 JB ₈₃	2003 01 09.31889	09 37 20.69	+22 58 43.7	19.7	704	1999 JK ₉₁	2003 01 07.34674	09 23 53.95	+30 04 59.8	18.7	704
1999 JC ₈₄	2002 12 31.46839	11 09 35.27	+17 22 57.8	17.8	704	1999 JK ₉₁	2003 01 07.36203	09 23 53.43	+30 05 07.4	18.9	704
1999 JC ₈₄	2002 12 31.48318	11 09 35.71	+17 23 03.1	17.8	704	1999 JK ₉₁	2003 01 07.37712	09 23 52.88	+30 05 15.0	18.8	704
1999 JC ₈₄	2002 12 31.49812	11 09 36.15	+17 23 08.2	17.8	704	1999 JK ₉₁	2003 01 07.39220	09 23 52.34	+30 05 23.0	18.9	704
1999 JC ₈₄	2002 12 31.51410	11 09 36.60	+17 23 13.9	18.3	704	1999 JK ₉₁	2003 01 08.38527	09 23 16.96	+30 14 02.6	18.5	704
1999 JC ₈₄	2002 12 31.52930	11 09 37.05	+17 23 18.7	18.4	704	1999 JK ₉₁	2003 01 08.40034	09 23 16.49	+30 14 10.8	19.4	704
1999 JX ₈₅	2002 12 31.24196	07 33 13.94	+30 50 49.9	19.0 R	699	1999 JK ₉₁	2003 01 08.41468	09 23 15.88	+30 14 18.0	18.5	704
1999 JX ₈₅	2002 12 31.26446	07 33 12.73	+30 50 55.6		699	1999 JK ₉₁	2003 01 08.42913	09 23 15.35	+30 14 25.5	18.9	704
1999 JX ₈₅	2002 12 31.28694	07 33 11.56	+30 51 00.3		699	1999 JK ₉₁	2003 01 08.44352	09 23 14.81	+30 14 33.5	18.7	704
1999 JX ₈₅	2002 12 31.30938	07 33 10.37	+30 51 05.9		699	1999 JL ₉₁	2002 12 27.26091	08 52 00.66	+27 05 59.9	17.3 R	699
1999 JX ₈₅	2003 01 05.30448	07 28 50.10	+31 09 38.4	19.3	704	1999 JL ₉₁	2002 12 27.28498	08 52 00.03	+27 06 16.2		699
1999 JX ₈₅	2003 01 05.32013	07 28 49.24	+31 09 41.4	19.9	704	1999 JL ₉₁	2002 12 27.30900	08 51 59.41	+27 06 32.2		699
1999 JX ₈₅	2003 01 05.33569	07 28 48.35	+31 09 44.6	19.9	704	1999 JL ₉₁	2002 12 27.33296	08 51 58.77	+27 06 48.8		699
1999 JF ₈₆	2002 12 31.37162	09 55 31.56	+21 08 12.0	18.4	704	1999 JL ₉₁	2002 12 28.33073	08 51 33.44	+27 17 55.8	17.5 R	699
1999 JF ₈₆	2002 12 31.38640	09 55 31.50	+21 08 18.1	18.9	704	1999 JL ₉₁	2002 12 28.35307	08 51 32.76	+27 18 10.9		699
1999 JF ₈₆	2002 12 31.40108	09 55 31.51	+21 08 24.2	19.1	704	1999 JL ₉₁	2002 12 28.37542	08 51 32.14	+27 18 25.6		699
1999 JJ ₈₆	2003 01 01.19833	03 38 58.54	+10 02 40.8	19.6	704	1999 JL ₉₁	2002 12 28.39759	08 51 31.46	+27 18 40.5		699
1999 JJ ₈₆	2003 01 01.21329	03 38 58.20	+10 02 41.4	19.6	704	1999 JL ₉₁	2002 12 30.36867	08 50 36.07	+27 40 55.2	17.4	704
1999 JJ ₈₆	2003 01 01.24330	03 38 57.44	+10 02 46.9	20.1	704	1999 JL ₉₁	2002 12 30.38369	08 50 35.58	+27 41 05.2	17.8	704
1999 JJ ₈₆	2003 01 01.25810	03 38 57.06	+10 02 48.3	19.6	704	1999 JL ₉₁	2002 12 30.39871	08 50 35.13	+27 41 15.5	17.9	704
1999 JJ ₈₆	2003 01 05.19844	03 37 35.39	+10 13 26.5	18.8 R	699	1999 JL ₉₁	2002 12 30.41395	08 50 34.64	+27 41 25.7	18.2	704
1999 JJ ₈₆	2003 01 05.21266	03 37 35.14	+10 13 28.0		699	1999 JO ₉₁	2003 01 07.31000	07 57 11.91	+11 49 13.3	19.3	704
1999 JJ ₈₆	2003 01 05.22680	03 37 34.82	+10 13 31.0		699	1999 JO ₉₁	2003 01 07.32754	07 57 11.07	+11 49 16.9	19.9	704
1999 JJ ₈₆	2003 01 05.24099	03 37 34.47	+10 13 33.7		699	1999 JO ₉₁	2003 01 07.34249	07 57 10.38	+11 49 19.4	19.5	704
1999 JJ ₈₆	2003 01 07.15475	03 37 02.47	+10 19 14.5	19.2	704	1999 JO ₉₁	2003 01 07.35998	07 57 09.56	+11 49 22.3	19.5	704
1999 JJ ₈₆	2003 01 07.17060	03 37 02.11	+10 19 17.0	19.8	704	1999 JO ₉₁	2003 01 07.37502	07 57 08.88	+11 49 24.9	19.4	704
1999 JJ ₈₆	2003 01 07.18579	03 37 01.92	+10 19 19.9	19.4	704	1999 JO ₉₁	2003 01 09.26886	07 55 43.62	+11 55 35.5	19.2	704
1999 JJ ₈₆	2003 01 07.20138	03 37 01.67	+10 19 22.4	19.3	704	1999 JO ₉₁	2003 01 09.30092	07 55 42.08	+11 55 41.1	18.8	704
1999 JJ ₈₆	2003 01 07.21671	03 37 01.40	+10 19 25.5	19.2	704	1999 JO ₉₁	2003 01 09.31602	07 55 41.39	+11 55 44.4	19.0	704
1999 JQ ₈₆	2003 01 08.40698	10 01 56.76	+13 01 10.5	20.0	704	1999 JD ₉₂	2002 11 05.31011	05 29 05.92	+11 46 00.8	18.8	704
1999 JQ ₈₆	2003 01 08.42136	10 01 56.42	+13 01 13.5	19.9	704	1999 JD ₉₂	2002 11 05.32837	05 29 05.48	+11 46 01.2	18.5	704
1999 JQ ₈₆	2003 01 08.43580	10 01 56.06	+13 01 15.8	19.7	704	1999 JD ₉₂	2002 11 05.34642	05 29 05.05	+11 46 01.4	18.7	704
1999 JL ₈₇	2002 12 31.37937	11 18 34.35	+23 41 50.9	18.2	704	1999 JD ₉₂	2002 11 05.36293	05 29 04.64	+11 46 01.3	18.9	704
1999 JL ₈₇	2002 12 31.39415	11 18 34.93	+23 41 56.4	18.2	704	1999 JD ₉₂	2002 11 05.37992	05 29 04.15	+11 46 01.9	19.1	704
1999 JL ₈₇	2002 12 31.40888	11 18 35.50	+23 42 02.3	18.4	704	1999 JD ₉₂	2002 11 12.31851	05 25 45.81	+11 49 55.8	18.5	704
1999 JL ₈₇	2002 12 31.42380	11 18 36.06	+23 42 07.7	18.2	704	1999 JD ₉₂	2002 11 12.33488	05 25 45.27	+11 49 56.5	18.3	704
1999 JL ₈₇	2002 12 31.43886	11 18 36.64	+23 42 13.6	18.5	704	1999 JD ₉₂	2002 11 12.35124	05 25 44.82	+11 49 57.8	19.2	704
1999 JO ₈₇	2003 01 01.34174	06 29 54.17	+09 59 31.7	18.6	704	1999 JD ₉₂	2002 11 19.28561	05 21 17.63	+11 57 24.6	18.6	644
1999 JO ₈₇	2003 01 01.35706	06 29 53.39	+09 59 34.2	18.8	704	1999 JD ₉₂	2002 11 19.36806	05 21 13.99	+11 57 31.6	18.8	644
1999 JO ₈₇	2003 01 01.37235	06 29 52.62	+09 59 37.2	18.8	704	1999 JD ₉₂	2002 11 19.43364	05 21 11.04	+11 57 36.9	17.8	644
1999 JO ₈₇	2003 01 01.40329	06 29 50.99	+09 59 41.3	19.0	704	1999 JD ₉₂	2002 12 01.28771	05 11 25.42	+12 19 50.8	18.8	704
1999 JO ₈₇	2003 01 05.24525	06 26 41.67	+10 09 54.9	18.8	704	1999 JD ₉₂	2002 12 01.30222	05 11 24.58	+12 19 53.1	19.0	704
1999 JO ₈₇	2003 01 05.26037	06 26 40.92	+10 09 57.6	18.7	704	1999 JD ₉₂	2002 12 01.31697	05 11 23.78	+12 19 55.3	18.8	704
1999 JO ₈₇	2003 01 05.27670	06 26 40.12	+10 09 58.8	19.1	704	1999 JD ₉₂	2002 12 01.33181	05 11 22.96	+12 19 57.0	18.4	704
1999 JO ₈₇	2003 01 05.29186	06 26 39.33	+10 10 02.3	18.7	704	1999 JD ₉₂	2002 12 05.34454	05 07 39.67	+12 30 21.4	18.6	644
1999 JO ₈₇	2003 01 05.30699	06 26 38.58	+10 10 05.3	18.5	704	1999 JD ₉₂	2002 12 05.41823	05 07 35.38	+12 30 33.5	17.7	644
1999 JT ₈₇	2003 01 10.08414	10 46 51.28	+24 33 39.4		636	1999 JD ₉₂	2002 12 05.48400	05 07 31.58	+12 30 44.5	18.6	644
1999 JT ₈₇	2003 01 10.08803	10 46 51.28	+24 33 41.0	18.6 R	636	1999 JD ₉₂	2002 12 05.60343	05 07 24.83	+12 31 04.9	18.5	608
1999 JT ₈₇	2003 01 10.09192	10 46 51.30	+24 33 43.3	18.2 R	636	1999 JD ₉₂	2002 12 05.61383	05 07 24.22	+12 31 06.7	18.3	608
1999 JU ₈₇	1990 02 27.32882	09 13 59.41	+32 41 06.4	16.5	2 675	1999 JD ₉₂	2002 12 05.62482	05 07 23.61	+12 31 08.4	18.6	608
1999 JU ₈₇	1990 02 27.35399	09 13 58.37	+32 41 14.3		2 675	1999 JD ₉₂	2003 01 01.26796	04 43 37.10	+14 16 29.9	18.1	704
1999 JU ₈₇	1999 04 10.41105	14 28 27.47	+08 37 07.2	18.6	704	1999 JD ₉₂	2003 01 01.28284	04 43 36.46	+14 16 34.3	18.4	704
1999 JU ₈₇	1999 04 10.42974	14 28 26.60	+08 37 12.4	19.2	704	1999 JD ₉₂	2003 01 01.29800	04 43 35.76	+14 16 39.2	18.5	704
1999 JU ₈₇	1999 04 10.44841	14 28 25.53	+08 37 17.2	19.1	704	1999 JD ₉₂	2003 01 01.31296	04 43 35.09	+14 16 43.1	18.5	704
1999 JU ₈₇	1999 04 10.46710	14 28 24.56	+08 37 19.9	19.1	704	1999 JD ₉₂	2003 01 07.22599	04 39 43.97	+14 47 16.5	18.6	704
1999 JC ₈₈	2002 12 31.36900	09 29 15.50	+20 16 29.0	19.3	704	1999 JD ₉₂	2003 01 07.24104	04 39 43.42	+14 47 22.0	19.3	704
1999 JC ₈₈	2002 12 31.39846	09 29 15.05	+20 16 43.7	19.8	704	1999 JD ₉₂	2003 01 07.25598	04 39 42.85	+14 47 26.4	19.0	704
1999 JC ₈₈	2002 12 31.41343	09 29 14.80	+20 16 50.7	19.7	704	1999 JD ₉₂	2003 01 07.27092	04 39 42.33	+14 47 31.4	18.4	704
1999 JC ₈₈	2002 12 31.42846	09 29 14.64	+20 16 55.3	20.0	704	1999 JD ₉₂	2003 01 07.28582	04 39 41.77	+14 47 36.1	18.1	704
1999 JC ₈₈	2003 01 05.30980	09 27 45.60	+20 58 38.7	18.5 R	699	1999 JY ₉₂	2003 01 02.23443	04 54 18.47	+03 01 45.1	18.6	704
1999 JC ₈₈	2003 01 05.32041	09 27 45.32	+20 58 44.8		699	1999 JY ₉₂	2003 01 02.24979	04 54 17.85	+03 01 47.5	18.9	704
1999 JC ₈₈	2003 01 05.33111	09 27 44.98	+20 58 50.3		699	1999 JY ₉₂	2003 01 02.26484	04 54 17.25	+03 01 50.8	19.0	704
1999 JC ₈₈	2003 01 05.34173	09 27 44.76	+20 58 55.8		699	1999 JY ₉₂	2003 01 02.28006	04 54 16.62	+03 01 53.4	19.9	704
1999 JC ₈₈	2003 01 05.37795	09 27 43.73	+20 59 16.5	18.8	704	1999 JY ₉₃	2003 01 01.28704	05 24 14.13	+09 57 47.1	19.5	704
1999 JC ₈₈	2003 01 05.40581	09 27 43.12	+20 59 30.0	18.8	704	1999 JY ₉₃	2003 01 01.30213	05 24 13.38	+09 57 50.7	18.9	704
1999 JC ₈₈	2003 01 05.43807	09 27 42.30	+20 59 48.0	18.7	704	1999 JY ₉₃	2003 01 01.31716	05 24 12.71	+09 57 53.5	19.0	704
1999 JC ₈₈	2003 01 05.45309	09 27 41.96	+20 59 56.6	18.8	704	1999 JY ₉₃	2003 01 01.				

1999 JW ₉₆	2003 01 05.36218	07 46 39.82	+10 31 25.3	19.5	704	1999 JW ₁₀₂	2003 01 05.19764	04 30 12.79	+06 44 57.9	19.1	704
1999 JY ₉₆	2003 01 05.37510	09 06 25.65	+29 07 21.3	19.9	704	1999 JW ₁₀₂	2003 01 05.21374	04 30 12.34	+06 44 57.9	19.4	704
1999 JY ₉₆	2003 01 05.43403	09 06 23.54	+29 07 45.8	20.1	704	1999 JW ₁₀₂	2003 01 05.22928	04 30 11.90	+06 44 58.7	19.7	704
1999 JY ₉₆	2003 01 05.44905	09 06 22.85	+29 07 52.9	20.3	704	1999 JW ₁₀₂	2003 01 08.08261	04 28 58.47	+06 47 07.2	18.8 R	699
1999 JY ₉₆	2003 01 05.46397	09 06 22.34	+29 07 58.4	19.9	704	1999 JW ₁₀₂	2003 01 08.10131	04 28 57.94	+06 47 07.6		699
1999 JZ ₉₆	2002 12 31.34266	07 10 40.82	+19 20 20.7	18.3	704	1999 JW ₁₀₂	2003 01 08.11999	04 28 57.68	+06 47 06.5		699
1999 JZ ₉₆	2002 12 31.35839	07 10 39.96	+19 20 25.9	18.3	704	1999 JW ₁₀₂	2003 01 08.13866	04 28 57.09	+06 47 08.1		699
1999 JZ ₉₆	2002 12 31.37337	07 10 39.16	+19 20 30.9	18.5	704	1999 JL ₁₀₄	2003 01 01.27172	05 23 36.22	+13 43 32.2	18.6	704
1999 JZ ₉₆	2003 01 04.30142	07 07 05.33	+19 43 41.6	18.3	704	1999 JL ₁₀₄	2003 01 01.28666	05 23 35.47	+13 43 33.6	18.7	704
1999 JZ ₉₆	2003 01 04.31561	07 07 04.53	+19 43 46.9	18.5	704	1999 JL ₁₀₄	2003 01 01.30176	05 23 34.75	+13 43 36.4	18.5	704
1999 JZ ₉₆	2003 01 04.34417	07 07 02.89	+19 43 56.8	18.3	704	1999 JL ₁₀₄	2003 01 01.31678	05 23 34.05	+13 43 39.9	18.6	704
1999 JZ ₉₆	2003 01 04.35846	07 07 02.09	+19 44 01.8	18.3	704	1999 JL ₁₀₄	2003 01 01.33194	05 23 33.33	+13 43 41.2	19.3	704
1999 JZ ₉₆	2003 01 08.31418	07 03 22.88	+20 07 44.6	17.5	704	1999 JL ₁₀₄	2003 01 04.22435	05 21 23.32	+13 52 22.7	18.5	704
1999 JZ ₉₆	2003 01 08.32869	07 03 22.04	+20 07 49.7	17.7	704	1999 JL ₁₀₄	2003 01 04.23885	05 21 22.70	+13 52 25.7	19.5	704
1999 JZ ₉₆	2003 01 08.34351	07 03 21.21	+20 07 55.2	17.9	704	1999 JL ₁₀₄	2003 01 04.25334	05 21 21.99	+13 52 28.1	18.6	704
1999 JZ ₉₆	2003 01 08.35814	07 03 20.35	+20 08 00.4	17.9	704	1999 JL ₁₀₄	2003 01 04.26782	05 21 21.33	+13 52 30.3	18.8	704
1999 JZ ₉₆	2003 01 08.37284	07 03 19.51	+20 08 05.6	17.7	704	1999 JL ₁₀₄	2003 01 04.28239	05 21 20.67	+13 52 33.8	19.1	704
1999 JR ₉₇	2002 12 05.29939	06 45 32.37	+21 45 35.5	18.4	704	1999 JL ₁₀₄	2003 01 07.23021	05 19 16.79	+14 01 58.5	18.4	704
1999 JR ₉₇	2002 12 05.31488	06 45 31.72	+21 45 41.0	18.3	704	1999 JL ₁₀₄	2003 01 07.24516	05 19 16.17	+14 02 01.3	19.0	704
1999 JR ₉₇	2002 12 05.33017	06 45 31.07	+21 45 47.1	19.1	704	1999 JL ₁₀₄	2003 01 07.26009	05 19 15.54	+14 02 04.8	19.0	704
1999 JR ₉₇	2002 12 05.34559	06 45 30.45	+21 45 52.3	19.7	704	1999 JL ₁₀₄	2003 01 07.27510	05 19 14.89	+14 02 07.8	19.0	704
1999 JR ₉₇	2002 12 05.36121	06 45 29.74	+21 45 58.1	18.9	704	1999 JL ₁₀₄	2003 01 07.28996	05 19 14.28	+14 02 10.3	18.9	704
1999 JR ₉₇	2002 12 10.31891	06 41 51.30	+22 15 44.8	18.7	704	1999 JJ ₁₀₇	2003 01 01.32532	07 48 43.16	+08 03 00.3	19.4	704
1999 JR ₉₇	2002 12 10.33445	06 41 50.52	+22 15 50.9	18.7	704	1999 JJ ₁₀₇	2003 01 01.34085	07 48 42.51	+08 03 00.3	19.1	704
1999 JR ₉₇	2002 12 10.35008	06 41 49.76	+22 15 56.6	18.4	704	1999 JJ ₁₀₇	2003 01 01.35629	07 48 41.68	+08 03 00.1	19.0	704
1999 JR ₉₇	2002 12 28.17984	06 25 43.23	+24 08 03.3	17.9 R	735	1999 JJ ₁₀₇	2003 01 01.37144	07 48 40.98	+08 02 59.0	19.0	704
1999 JR ₉₇	2002 12 28.18464	06 25 42.96	+24 08 05.1	17.9 R	735	1999 JJ ₁₀₇	2003 01 05.31674	07 45 27.69	+08 00 57.2	18.5	704
1999 JR ₉₇	2002 12 28.18959	06 25 42.55	+24 08 07.3	I 735	735	1999 JJ ₁₀₇	2003 01 05.33168	07 45 26.91	+08 00 57.4	19.2	704
1999 JR ₉₇	2002 12 31.22994	06 22 44.10	+24 26 58.8	18.3	704	1999 JJ ₁₀₇	2003 01 05.34668	07 45 26.17	+08 00 56.8	19.3	704
1999 JR ₉₇	2002 12 31.24501	06 22 43.19	+24 27 04.6	18.4	704	1999 JJ ₁₀₇	2003 01 05.36179	07 45 25.36	+08 00 56.4	18.6	704
1999 JR ₉₇	2002 12 31.25993	06 22 42.29	+24 27 10.0	18.6	704	1999 JJ ₁₀₇	2003 01 05.37773	07 45 24.56	+08 00 56.1	19.0	704
1999 JR ₉₇	2002 12 31.27631	06 22 41.30	+24 27 16.1	18.6	704	1999 JJ ₁₀₇	2003 01 09.26822	07 42 06.15	+08 00 55.9	18.8	704
1999 JR ₉₇	2002 12 31.29141	06 22 40.38	+24 27 21.5	18.4	704	1999 JJ ₁₀₇	2003 01 09.28348	07 42 05.34	+08 00 55.7	18.7	704
1999 JR ₉₇	2003 01 04.25165	06 18 49.23	+24 51 25.1	19.2	704	1999 JJ ₁₀₇	2003 01 09.30028	07 42 04.53	+08 00 56.0	19.1	704
1999 JR ₉₇	2003 01 04.26620	06 18 48.38	+24 51 30.7	19.1	704	1999 JM ₁₁₁	2003 01 07.23374	05 48 31.14	+17 20 13.9	19.2	704
1999 JR ₉₇	2003 01 04.28073	06 18 47.50	+24 51 35.3	19.2	704	1999 JM ₁₁₁	2003 01 07.24865	05 48 30.42	+17 20 15.3	19.5	704
1999 JR ₉₇	2003 01 04.29543	06 18 46.63	+24 51 40.7	19.3	704	1999 JM ₁₁₁	2003 01 07.26348	05 48 29.81	+17 20 16.6	19.8	704
1999 JR ₉₇	2003 01 08.24681	06 15 01.37	+25 14 56.4	18.3	704	1999 JM ₁₁₁	2003 01 08.23880	05 47 44.89	+17 21 49.4	19.1	704
1999 JR ₉₇	2003 01 08.26160	06 15 00.52	+25 15 01.1	18.4	704	1999 JM ₁₁₁	2003 01 08.25351	05 47 44.21	+17 21 51.7	19.5	704
1999 JR ₉₇	2003 01 08.27729	06 14 59.62	+25 15 06.9	18.9	704	1999 JM ₁₁₁	2003 01 08.26914	05 47 43.47	+17 21 53.1	19.1	704
1999 JR ₉₇	2003 01 08.29229	06 14 58.74	+25 15 12.1	18.8	704	1999 JM ₁₁₁	2003 01 08.28428	05 47 42.81	+17 21 54.2	19.5	704
1999 JR ₉₇	2003 01 08.30714	06 14 57.93	+25 15 17.1	18.3	704	1999 JM ₁₁₁	2003 01 08.29897	05 47 42.08	+17 21 55.7	19.4	704
1999 JA ₉₉	2002 12 31.24240	06 12 01.12	+16 17 43.6	18.8	704	1999 JB ₁₁₃	2003 01 05.37232	09 03 10.24	+31 00 41.3	18.8 R	699
1999 JA ₉₉	2002 12 31.25785	06 12 00.27	+16 17 49.4	19.2	704	1999 JB ₁₁₃	2003 01 05.38692	09 03 09.68	+31 00 45.8		699
1999 JA ₉₉	2002 12 31.27290	06 11 59.46	+16 17 53.9	18.7	704	1999 JB ₁₁₃	2003 01 05.40138	09 03 09.02	+31 00 50.5		699
1999 JA ₉₉	2002 12 31.28906	06 11 58.51	+16 17 58.8	19.0	704	1999 JB ₁₁₃	2003 01 05.41583	09 03 08.35	+31 00 53.6		699
1999 JA ₉₉	2002 12 31.30420	06 11 57.66	+16 18 04.5	19.1	704	1999 JB ₁₁₃	2003 01 07.32971	09 01 46.78	+31 09 40.3	18.8	704
1999 JA ₉₉	2003 01 07.25054	06 05 44.48	+16 58 15.3	19.0	704	1999 JB ₁₁₃	2003 01 07.34481	09 01 46.14	+31 09 45.6	19.1	704
1999 JA ₉₉	2003 01 07.26536	06 05 43.63	+16 58 20.9	19.4	704	1999 JB ₁₁₃	2003 01 07.36010	09 01 45.46	+31 09 48.9	19.0	704
1999 JA ₉₉	2003 01 07.28038	06 05 42.90	+16 58 26.8	19.0	704	1999 JB ₁₁₃	2003 01 07.37519	09 01 44.74	+31 09 53.7	19.5	704
1999 JA ₉₉	2003 01 07.29524	06 05 42.13	+16 58 32.1	19.2	704	1999 JT ₁₁₅	2003 01 02.37029	08 56 13.76	-03 18 44.7	18.5	704
1999 JA ₉₉	2003 01 08.25220	06 04 52.34	+17 04 06.9	19.5	704	1999 JT ₁₁₅	2003 01 02.38684	08 56 13.15	-03 18 48.2	18.8	704
1999 JA ₉₉	2003 01 08.26677	06 04 51.55	+17 04 11.8	19.2	704	1999 JT ₁₁₅	2003 01 02.40216	08 56 12.67	-03 18 49.6	18.6	704
1999 JA ₉₉	2003 01 08.29597	06 04 50.05	+17 04 23.7	19.7	704	1999 JT ₁₁₅	2003 01 02.43206	08 56 11.69	-03 18 55.9	18.9	704
1999 JM ₁₀₀	2003 01 02.47997	12 46 28.10	+00 29 58.4	19.2	704	1999 JT ₁₁₅	2003 01 08.29159	08 52 41.30	-03 31 51.6	17.9 R	699
1999 JM ₁₀₀	2003 01 02.49518	12 46 29.11	+00 29 58.1	19.7	704	1999 JT ₁₁₅	2003 01 08.30762	08 52 40.65	-03 31 53.3		699
1999 JM ₁₀₀	2003 01 02.51037	12 46 30.15	+00 29 56.9	19.8	704	1999 JT ₁₁₅	2003 01 08.32358	08 52 40.00	-03 31 55.5		699
1999 JM ₁₀₀	2003 01 05.48896	12 49 48.84	+00 27 31.3	19.4	704	1999 JT ₁₁₅	2003 01 08.33957	08 52 39.34	-03 31 57.1		699
1999 JM ₁₀₀	2003 01 05.51871	12 49 50.75	+00 27 30.7	19.0	704	1999 JU ₁₁₅	2002 12 31.22420	05 26 22.29	+24 02 46.5	19.3	704
1999 JM ₁₀₀	2003 01 05.53347	12 49 51.74	+00 27 31.2	19.7	704	1999 JU ₁₁₅	2002 12 31.23929	05 26 21.45	+24 02 46.1	19.6	704
1999 JM ₁₀₀	2003 01 09.40000	12 53 57.62	+00 26 39.8	18.8	704	1999 JU ₁₁₅	2002 12 31.25421	05 26 20.75	+24 02 47.6	19.6	704
1999 JM ₁₀₀	2003 01 09.42974	12 53 59.47	+00 26 40.1	19.4	704	1999 JU ₁₁₅	2002 12 31.26917	05 26 19.94	+24 02 46.8	19.3	704
1999 JM ₁₀₀	2003 01 09.44507	12 54 00.35	+00 26 40.7	19.0	704	1999 JU ₁₁₅	2002 12 31.28552	05 26 19.04	+24 02 47.6	19.4	704
1999 JM ₁₀₀	2003 01 09.46048	12 54 01.32	+00 26 41.2	19.5	704	1999 JU ₁₁₅	2003 01 01.26380	05 25 29.09	+24 03 12.6	18.6	704
1999 JN ₁₀₀	2003 01 02.38363	09 19 38.76	+00 06 50.2	19.7	704	1999 JU ₁₁₅	2003 01 01.27873	05 25 28.33	+24 03 13.1	18.9	704
1999 JN ₁₀₀	2003 01 02.42843	09 19 37.56	+00 06 51.8	20.3	704	1999 JU ₁₁₅	2003 01 01.29389	05 25 27.53	+24 03 13.2	19.0	704
1999 JN ₁₀₀	2003 01 02.44330	09 19 37.12	+00 06 53.1	20.0	704	1999 JU ₁₁₅	2003 01 01.30884	05 25 26.73	+24 03 13.5	18.9	704
1999 JX ₁₀₀	2003 01 03.21765	05 26 33.26	-14 10 31.6	18.1	704	1999 JU ₁₁₅	2003 01 01.32395	05 25 25.95	+24 03 13.9	19.0	704
1999 JX ₁₀₀	2003 01 03.23229	05 26 32.57	-14 10 30.6	18.3	704	1999 JU ₁₁₅	2003 01 02.14644	05 24 45.02	+24 03 33.2	19.1	704

1999 JG ₁₃₈	2003 01 04.11332	01 28 59.13	+05 30 53.3	19.2	704	1999 LA ₂	2003 01 04.48980	12 21 08.74	-04 21 05.1	19.9	704
1999 JG ₁₃₈	2003 01 04.12885	01 28 59.35	+05 31 00.3	19.2	704	1999 LJ ₄	2002 12 11.45712	10 27 46.05	+12 16 18.1	19.3	704
1999 JG ₁₃₈	2003 01 04.14412	01 28 59.57	+05 31 07.3	18.9	704	1999 LJ ₄	2002 12 11.47263	10 27 47.04	+12 16 22.9	19.0	704
1999 JG ₁₃₈	2003 01 07.07982	01 29 50.72	+05 53 06.9	17.9	704	1999 LJ ₄	2002 12 11.48809	10 27 47.92	+12 16 29.6	19.2	704
1999 JG ₁₃₈	2003 01 07.09738	01 29 51.00	+05 53 15.8	18.0	704	1999 LJ ₄	2002 12 31.40395	10 43 59.80	+15 23 49.8	18.6	704
1999 JG ₁₃₈	2003 01 07.11132	01 29 51.29	+05 53 21.6	18.1	704	1999 LJ ₄	2002 12 31.41916	10 44 00.36	+15 24 01.7	19.2	704
1999 JG ₁₃₈	2003 01 07.12530	01 29 51.56	+05 53 28.2	18.2	704	1999 LJ ₄	2002 12 31.43412	10 44 00.92	+15 24 13.5	18.7	704
1999 JG ₁₃₈	2003 01 07.14093	01 29 51.83	+05 53 35.7	17.8	704	1999 LJ ₄	2002 12 31.44988	10 44 01.52	+15 24 26.3	18.6	704
1999 KM	2002 12 30.36944	09 00 01.47	+30 16 43.9	18.3	704	1999 LJ ₄	2002 12 31.46512	10 44 01.97	+15 24 37.6	18.5	704
1999 KM	2002 12 30.38446	09 00 00.95	+30 16 51.9	18.7	704	1999 LJ ₄	2003 01 05.39245	10 46 48.91	+16 32 58.7	18.2	704
1999 KM	2002 12 30.39948	09 00 00.43	+30 16 59.3	18.5	704	1999 LJ ₄	2003 01 05.43132	10 46 50.00	+16 33 34.3	18.7	704
1999 KM	2002 12 30.41472	08 59 59.97	+30 17 07.0	18.3	704	1999 LJ ₄	2003 01 05.44634	10 46 50.37	+16 33 47.3	19.0	704
1999 KM	2003 01 05.37145	08 56 26.55	+31 09 12.7	17.8 R	699	1999 LJ ₄	2003 01 05.46120	10 46 50.84	+16 34 00.8	19.0	704
1999 KM	2003 01 05.38602	08 56 25.95	+31 09 20.4		699	1999 LJ ₄	2003 01 05.47617	10 46 51.28	+16 34 14.4	19.0	704
1999 KM	2003 01 05.40048	08 56 25.35	+31 09 27.8		699	1999 LX ₁₀	2003 01 08.33601	08 16 58.14	+17 20 18.6	19.7	704
1999 KM	2003 01 05.41496	08 56 24.76	+31 09 35.7		699	1999 LX ₁₀	2003 01 08.35064	08 16 57.48	+17 20 23.8	20.1	704
1999 KM	2003 01 07.32880	08 55 05.81	+31 26 18.2	18.3	704	1999 LX ₁₀	2003 01 08.36532	08 16 56.76	+17 20 27.6	20.0	704
1999 KM	2003 01 07.34390	08 55 05.16	+31 26 26.4	18.5	704	1999 LX ₁₀	2003 01 08.37993	08 16 56.14	+17 20 31.2	19.8	704
1999 KM	2003 01 07.35919	08 55 04.50	+31 26 34.4	18.3	704	1999 LE ₁₂	2002 12 31.22369	05 19 58.03	+20 46 46.2	18.7	704
1999 KM	2003 01 07.37429	08 55 03.80	+31 26 42.4	18.7	704	1999 LE ₁₂	2002 12 31.23878	05 19 57.18	+20 46 50.6	18.7	704
1999 KM	2003 01 07.38936	08 55 03.15	+31 26 50.2	18.9	704	1999 LE ₁₂	2002 12 31.25369	05 19 56.30	+20 46 55.3	20.1	704
1999 KX	2003 01 09.42238	14 02 17.08	-03 53 40.0	18.9	704	1999 LE ₁₂	2002 12 31.26866	05 19 55.53	+20 47 00.0	18.9	704
1999 KX	2003 01 09.43743	14 02 18.47	-03 53 47.1	19.3	704	1999 LE ₁₂	2002 12 31.28500	05 19 54.58	+20 47 05.1	19.0	704
1999 KX	2003 01 09.46786	14 02 21.26	-03 54 02.2	19.4	704	1999 LE ₁₂	2003 01 01.29490	05 19 00.06	+20 52 22.6	19.2	704
1999 KR ₁	2002 12 28.29026	07 16 05.46	+47 25 50.7	18.6	704	1999 LE ₁₂	2003 01 01.30985	05 18 59.26	+20 52 26.6	19.9	704
1999 KR ₁	2002 12 28.30429	07 16 04.48	+47 25 54.6	18.4	704	1999 LE ₁₂	2003 01 01.32500	05 18 58.42	+20 52 31.9	19.2	704
1999 KR ₁	2002 12 28.31844	07 16 03.51	+47 25 58.1	18.4	704	1999 LE ₁₂	2003 01 04.23194	05 16 26.36	+21 07 43.6	18.8	704
1999 KR ₁	2002 12 28.33297	07 16 02.50	+47 26 02.5	19.1	704	1999 LE ₁₂	2003 01 04.24637	05 16 25.61	+21 07 48.4	18.9	704
1999 KR ₁	2002 12 28.34713	07 16 01.52	+47 26 06.2	19.1	704	1999 LE ₁₂	2003 01 04.26098	05 16 24.84	+21 07 53.0	18.9	704
1999 KL ₃	2003 01 05.23285	06 13 11.70	+31 20 23.5	18.4	704	1999 LE ₁₂	2003 01 04.27544	05 16 24.09	+21 07 57.5	18.8	704
1999 KL ₃	2003 01 05.24841	06 13 10.83	+31 20 25.9	18.6	704	1999 LE ₁₂	2003 01 04.29018	05 16 23.31	+21 08 02.0	18.6	704
1999 KL ₃	2003 01 05.26393	06 13 09.89	+31 20 27.9	18.5	704	1999 LE ₁₂	2003 01 05.21959	05 15 36.53	+21 12 52.7	18.6	704
1999 KL ₃	2003 01 05.27938	06 13 09.04	+31 20 30.4	18.7	704	1999 LE ₁₂	2003 01 05.25060	05 15 34.85	+21 13 02.5	19.2	704
1999 KL ₃	2003 01 05.29493	06 13 08.12	+31 20 32.6	18.4	704	1999 LE ₁₂	2003 01 05.26603	05 15 34.06	+21 13 07.4	19.0	704
1999 KL ₃	2003 01 09.17603	06 09 35.80	+31 28 40.8	18.8	704	1999 LE ₁₂	2003 01 05.28149	05 15 33.30	+21 13 12.1	18.7	704
1999 KL ₃	2003 01 09.19111	06 09 34.96	+31 28 42.2	19.0	704	1999 LE ₁₂	2003 01 08.24038	05 13 10.12	+21 28 34.7	18.8	704
1999 KL ₃	2003 01 09.20623	06 09 34.13	+31 28 44.1	19.0	704	1999 LE ₁₂	2003 01 08.25510	05 13 09.41	+21 28 39.5	19.0	704
1999 KL ₃	2003 01 09.22195	06 09 33.27	+31 28 46.0	19.1	704	1999 LE ₁₂	2003 01 08.27072	05 13 08.72	+21 28 44.2	19.0	704
1999 KL ₃	2003 01 09.23733	06 09 32.44	+31 28 48.0	19.6	704	1999 LE ₁₂	2003 01 08.28587	05 13 07.96	+21 28 49.9	19.3	704
1999 KN ₆	2003 01 07.30218	06 56 51.34	+18 52 06.0	19.4	704	1999 LE ₁₂	2003 01 08.30061	05 13 07.26	+21 28 53.2	19.2	704
1999 KN ₆	2003 01 07.31992	06 56 50.37	+18 52 05.2	19.4	704	1999 LL ₂₈	2002 12 27.27693	08 16 28.35	+13 46 35.8	18.6 R	699
1999 KN ₆	2003 01 07.35024	06 56 48.63	+18 52 06.5	19.4	704	1999 LL ₂₈	2002 12 27.30098	08 16 27.54	+13 46 40.3		699
1999 KN ₆	2003 01 07.36766	06 56 47.65	+18 52 06.6	19.6	704	1999 LL ₂₈	2002 12 27.32503	08 16 26.61	+13 46 50.9		699
1999 KX ₈	2003 01 05.37145	08 57 10.87	+31 49 34.9	18.5 R	699	1999 LL ₂₈	2002 12 27.34893	08 16 25.65	+13 46 57.9		699
1999 KX ₈	2003 01 05.38602	08 57 10.16	+31 49 39.8		699	1999 LL ₂₈	2003 01 01.35237	08 13 15.50	+14 14 52.8	18.6	704
1999 KX ₈	2003 01 05.40048	08 57 09.48	+31 49 44.1		699	1999 LL ₂₈	2003 01 01.36774	08 13 14.93	+14 14 57.6	19.0	704
1999 KX ₈	2003 01 05.41496	08 57 08.83	+31 49 49.7		699	1999 LL ₂₈	2003 01 01.38311	08 13 14.25	+14 15 03.4	18.8	704
1999 KC ₁₁	2003 01 01.36170	07 13 56.61	+13 39 35.0	19.3	704	1999 LL ₂₈	2003 01 01.39849	08 13 13.57	+14 15 10.0	19.3	704
1999 KC ₁₁	2003 01 01.37697	07 13 55.85	+13 39 35.8	19.2	704	1999 LL ₂₈	2003 01 01.41403	08 13 12.89	+14 15 14.7	19.1	704
1999 KC ₁₁	2003 01 01.39246	07 13 55.04	+13 39 34.4	19.0	704	1999 LL ₂₈	2003 01 07.31369	08 08 59.30	+14 51 29.9	19.2	704
1999 KC ₁₁	2003 01 01.40784	07 13 54.31	+13 39 34.1	19.2	704	1999 LL ₂₈	2003 01 07.32929	08 08 58.49	+14 51 35.6	19.2	704
1999 KC ₁₁	2003 01 07.32204	07 08 59.46	+13 36 29.0	19.8	704	1999 LL ₂₈	2003 01 07.34425	08 08 57.80	+14 51 41.5	19.5	704
1999 KC ₁₁	2003 01 07.33740	07 08 58.74	+13 36 29.8	19.5	704	1999 LL ₂₈	2003 01 07.36174	08 08 56.98	+14 51 48.8	19.3	704
1999 KC ₁₁	2003 01 07.35236	07 08 58.02	+13 36 29.4	19.3	704	1999 LL ₂₈	2003 01 07.37677	08 08 56.28	+14 51 55.5	19.6	704
1999 KC ₁₁	2003 01 07.36985	07 08 57.11	+13 36 28.1	19.7	704	1999 LL ₂₈	2003 01 08.34229	08 08 12.30	+14 58 08.7	18.9	704
1999 KL ₁₂	2002 12 31.22331	05 09 13.54	+21 24 50.6	19.9	704	1999 LL ₂₈	2003 01 08.35703	08 08 11.64	+14 58 14.3	19.2	704
1999 KL ₁₂	2002 12 31.23840	05 09 12.89	+21 24 50.2	20.1	704	1999 LL ₂₈	2003 01 08.37177	08 08 10.87	+14 58 20.1	18.8	704
1999 KL ₁₂	2002 12 31.25331	05 09 12.13	+21 24 49.7	20.1	704	1999 LM ₃₂	2003 01 02.37799	10 04 23.00	-03 23 51.0	18.2	704
1999 KL ₁₂	2002 12 31.26828	05 09 11.44	+21 24 48.3	19.2	704	1999 LM ₃₂	2003 01 02.39398	10 04 22.87	-03 23 57.7	18.7	704
1999 KL ₁₂	2002 12 31.28462	05 09 10.66	+21 24 48.7	19.2	704	1999 LM ₃₂	2003 01 02.40931	10 04 22.74	-03 24 04.0	19.0	704
1999 KL ₁₂	2003 01 08.17784	05 03 40.77	+21 24 38.6	19.4	704	1999 LM ₃₂	2003 01 02.42426	10 04 22.61	-03 24 10.5	18.6	704
1999 KL ₁₂	2003 01 08.19244	05 03 40.20	+21 24 38.6	19.7	704	1999 LM ₃₂	2003 01 02.43923	10 04 22.48	-03 24 16.5	18.2	704
1999 KL ₁₂	2003 01 08.20715	05 03 39.66	+21 24 38.4	19.5	704	1999 LM ₃₂	2003 01 05.39499	10 03 55.49	-03 43 34.8	18.0	704
1999 KL ₁₂	2003 01 08.22159	05 03 39.13	+21 24 39.0	19.6	704	1999 LM ₃₂	2003 01 05.40996	10 03 55.26	-03 43 41.3	19.0	704
1999 KL ₁₂	2003 01 08.23619	05 03 38.52	+21 24 38.9	19.5	704	1999 LM ₃₂	2003 01 05.42491	10 03 55.04	-03 43 46.2	18.7	704
1999 KW ₁₄	2003 01 05.29963	06 43 44.02	+31 23 35.1	18.6	704	1999 LM ₃₂	2003 01 05.45527	10 03 54.68	-03 43 57.3	18.4	704
1999 KW ₁₄	2003 01 05.31534	06 43 43.03	+31 23 39.9	18.8	704	1999 LM ₃₂	2003 01 08.35410	10 03 14.33	-04 01 23.3	18.0 R	699
1999 KW ₁₄	2003 01 05.33091	06 43 42.11	+31 23 45.3	18.7	704	1999 LM ₃₂	2003 01 08.37030	10 03 13.97	-04 01 29.1		699
1999 KW ₁₄	2003 01 05.34632	06 43 41.13	+31 23 50.6	18.6	704	1999 LM ₃₂	2003 01 08.38648	10 03 13.70	-04 01 34.6		699
1999 KW ₁₄	2003 01 05.36186	06 43 40.17	+31 23 55.8	19.2	704	1999 LM ₃₂	2003 01 08.40245	10 03 13.41	-04 01 40.3		699
1999 KW ₁₄	2003 01 07.22371	06 41 48.89	+31 34 10.4								

1999 NS ₁	2001 01 20.60676	11 17 47.28	-21 14 49.2	19.2	608	1999 OQ ₄	1999 06 22.40303	20 29 47.21	-16 23 12.1	699
1999 NS ₁	2001 01 20.61728	11 17 47.23	-21 14 59.8	18.9	608	1999 PY ₃	1995 03 29.21667	10 56 11.99	+16 40 51.4	4 261
1999 NS ₁	2001 01 20.62779	11 17 47.18	-21 15 09.8	18.7	608	1999 PY ₃	1995 03 29.26528	10 56 10.80	+16 41 03.6	4 261
1999 NS ₁	2001 04 01.13347	10 17 50.61	-24 04 18.3	18.0 R	699	1999 PY ₃	1996 04 20.35417	13 19 15.53	+17 52 26.2	4 261
1999 NS ₁	2001 04 01.14908	10 17 50.04	-24 04 07.1		699	1999 PY ₃	1996 04 20.40625	13 19 14.13	+17 52 36.2	4 261
1999 NS ₁	2001 04 01.16467	10 17 49.52	-24 03 57.0		699	1999 PZ ₃	2002 12 27.22384	04 15 37.07	+63 38 47.3	18.8 704
1999 NS ₁	2001 04 01.18027	10 17 49.03	-24 03 45.3		699	1999 PZ ₃	2002 12 27.23877	04 15 35.78	+63 38 33.1	18.8 704
1999 NR ₂	2002 12 19.45315	04 07 40.35	-20 18 57.3	18.0	608	1999 PZ ₃	2002 12 27.25327	04 15 34.50	+63 38 19.7	19.2 704
1999 NR ₂	2002 12 19.46436	04 07 39.64	-20 18 43.8	18.3	608	1999 PZ ₃	2002 12 27.26735	04 15 33.28	+63 38 06.1	18.8 704
1999 NR ₂	2002 12 19.47513	04 07 38.95	-20 18 30.9	18.4	608	1999 PZ ₃	2002 12 27.28146	04 15 32.05	+63 37 52.7	18.5 704
1999 NR ₂	2003 01 03.14457	03 56 46.65	-14 47 40.3	18.1	704	1999 RH ₄	2003 01 07.48105	12 48 23.49	-14 18 06.6	19.3 704
1999 NR ₂	2003 01 03.15881	03 56 46.24	-14 47 18.9	18.2	704	1999 RH ₄	2003 01 07.51071	12 48 24.55	-14 18 17.8	19.3 704
1999 NR ₂	2003 01 03.17327	03 56 45.78	-14 46 58.3	17.9	704	1999 RH ₄	2003 01 07.52550	12 48 25.09	-14 18 25.0	19.4 704
1999 NR ₂	2003 01 03.18751	03 56 45.29	-14 46 37.5	18.0	704	1999 RH ₄	2003 01 09.42122	12 49 32.93	-14 31 54.3	18.4 704
1999 NR ₂	2003 01 03.20181	03 56 44.96	-14 46 16.4	18.5	704	1999 RH ₄	2003 01 09.44428	12 49 33.75	-14 32 04.4	18.8 704
1999 NV ₅	1999 06 22.35715	20 51 22.74	-17 02 37.0	18.0 R	699	1999 RH ₄	2003 01 09.47588	12 49 34.85	-14 32 18.8	18.7 704
1999 NV ₅	1999 06 22.38263	20 51 22.33	-17 02 28.2		699	1999 RH ₄	2003 01 09.49097	12 49 35.34	-14 32 25.6	19.1 704
1999 NV ₅	1999 06 22.40814	20 51 21.79	-17 02 18.6		699	1999 RJ ₁₁	2002 12 28.14543	01 27 51.96	+42 41 51.8	18.8 704
1999 NE ₁₂	2002 12 28.47594	10 27 09.12	+11 46 57.7	20.2 V	291	1999 RJ ₁₁	2002 12 28.15965	01 27 52.91	+42 41 47.2	19.3 704
1999 NE ₁₂	2002 12 28.52930	10 27 09.37	+11 47 11.4	20.1 V	291	1999 RJ ₁₁	2002 12 28.18807	01 27 54.84	+42 41 35.1	19.4 704
1999 NE ₁₂	2002 12 28.55308	10 27 09.45	+11 47 17.3	19.9 V	291	1999 RJ ₁₁	2002 12 28.20241	01 27 55.72	+42 41 29.1	19.2 704
1999 NC ₂₁	2003 01 02.33352	09 50 29.97	+03 34 16.4	19.0 R	699	1999 RQ ₁₅	2002 12 27.32119	08 52 19.24	+56 11 01.0	18.4 704
1999 NC ₂₁	2003 01 02.34786	09 50 29.57	+03 34 12.7		699	1999 RQ ₁₅	2002 12 27.33628	08 52 17.74	+56 11 03.9	18.4 704
1999 NC ₂₁	2003 01 02.36218	09 50 29.22	+03 34 07.3		699	1999 RQ ₁₅	2002 12 27.35100	08 52 16.24	+56 11 07.2	18.7 704
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1999 NC ₂₁	2003 01 02.40161	09 50 28.02	+03 33 55.1	19.4	704	1999 RQ ₁₅	2002 12 28.35263	08 50 42.64	+56 14 25.4	18.6 704
1999 NC ₂₁	2003 01 02.41648	09 50 27.65	+03 33 49.9	19.0	704	1999 RQ ₁₅	2002 12 28.36676	08 50 41.23	+56 14 28.9	18.0 704
1999 NC ₂₁	2003 01 02.43137	09 50 27.16	+03 33 44.9	19.2	704	1999 RQ ₁₅	2002 12 28.38092	08 50 39.78	+56 14 31.7	18.7 704
1999 NC ₂₁	2003 01 02.44624	09 50 26.74	+03 33 40.3	19.1	704	1999 RQ ₁₅	2002 12 28.39513	08 50 38.31	+56 14 34.9	19.4 704
1999 NC ₂₁	2003 01 07.38733	09 47 51.92	+03 08 00.5	18.7	704	1999 RQ ₁₅	2002 12 28.40930	08 50 36.84	+56 14 37.1	18.9 704
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1999 NC ₂₁	2003 01 07.41658	09 47 50.86	+03 07 53.6	19.2	704	1999 RQ ₁₅	2002 12 30.37917	08 47 18.19	+56 19 40.6	18.8 704
1999 NC ₂₁	2003 01 07.43115	09 47 50.34	+03 07 48.3	19.7	704	1999 RQ ₁₅	2002 12 30.39396	08 47 16.52	+56 19 42.5	19.0 704
1999 NC ₂₁	2003 01 07.44566	09 47 49.83	+03 07 43.7	19.5	704	1999 RQ ₁₅	2002 12 30.40875	08 47 14.88	+56 19 44.3	18.5 704
1999 NP ₂₂	1999 06 22.34823	20 09 59.76	-17 05 29.4	17.4 R	699	1999 RQ ₁₅	2003 01 08.22602	08 29 17.88	+56 14 48.5	18.2 R 699
1999 NP ₂₂	1999 06 22.37371	20 09 59.32	-17 05 40.5		699	1999 RQ ₁₅	2003 01 08.24241	08 29 15.49	+56 14 46.7	699
1999 NP ₂₂	1999 06 22.39920	20 09 59.01	-17 05 49.6		699	1999 RQ ₁₅	2003 01 08.25878	08 29 13.23	+56 14 43.5	699
1999 NV ₂₆	1999 06 22.35079	20 20 48.17	-15 16 36.0	17.1 R	699	1999 RQ ₁₅	2003 01 08.27507	08 29 10.95	+56 14 40.2	699
1999 NV ₂₆	1999 06 22.37626	20 20 47.68	-15 16 41.1		699	1999 RY ₁₈	2002 12 28.21916	03 21 59.16	+54 09 58.6	18.2 704
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1999 NA ₂₇	1999 06 22.35079	20 22 52.44	-15 50 07.4	17.2 R	699	1999 RY ₁₈	2002 12 28.24869	03 21 58.04	+54 09 35.2	19.0 704
1999 NA ₂₇	1999 06 22.37626	20 22 51.76	-15 50 12.7		699	1999 RY ₁₈	2002 12 29.15556	03 21 30.41	+53 57 50.6	18.6 704
1999 NA ₂₇	1999 06 22.40176	20 22 51.22	-15 50 20.7		699	1999 RY ₁₈	2002 12 29.17176	03 21 29.85	+53 57 38.0	18.4 704
1999 NR ₃₂	1999 06 22.35715	20 51 12.42	-16 38 38.0	18.0 R	699	1999 RY ₁₈	2002 12 29.18699	03 21 29.40	+53 57 26.4	18.6 704
1999 NR ₃₂	1999 06 22.38263	20 51 12.33	-16 38 49.1		699	1999 RY ₁₈	2002 12 29.20229	03 21 28.79	+53 57 14.3	18.5 704
1999 NR ₃₂	1999 06 22.40814	20 51 12.06	-16 39 01.0		699	1999 RY ₁₈	2002 12 29.21764	03 21 28.33	+53 57 01.7	18.7 704
1999 NF ₃₈	2003 01 02.15253	03 47 55.79	-06 25 09.5	17.5	704	1999 RA ₂₁	1998 03 04.26784	10 55 44.38	+11 27 24.8	20.1 704
1999 NF ₃₈	2003 01 02.16753	03 47 55.31	-06 24 42.9	17.8	704	1999 RA ₂₁	1998 03 04.28799	10 55 42.61	+11 27 21.2	20.0 704
1999 NF ₃₈	2003 01 02.18249	03 47 54.81	-06 24 14.9	17.7	704	1999 RA ₂₁	1998 03 04.32834	10 55 38.61	+11 27 15.3	20.0 704
1999 NF ₃₈	2003 01 02.19752	03 47 54.31	-06 23 47.2	17.6	704	1999 RA ₂₁	1998 03 04.34847	10 55 36.71	+11 27 10.7	19.6 704
1999 NF ₃₈	2003 01 02.21252	03 47 53.84	-06 23 20.2	17.6	704	1999 RV ₂₄	2002 12 30.22666	06 11 20.77	-23 33 32.6	19.2 704
1999 NF ₃₈	2003 01 03.13748	03 47 28.62	-05 55 10.8	17.4	704	1999 RV ₂₄	2002 12 30.24162	06 11 19.63	-23 33 28.1	19.5 704
1999 NF ₃₈	2003 01 03.15181	03 47 28.20	-05 54 44.6	17.6	704	1999 RV ₂₄	2002 12 30.25692	06 11 18.52	-23 33 24.0	18.3 704
1999 NF ₃₈	2003 01 03.16622	03 47 27.77	-05 54 18.2	17.6	704	1999 RV ₂₄	2002 12 30.27198	06 11 17.40	-23 33 19.2	19.0 704
1999 NF ₃₈	2003 01 03.18047	03 47 27.35	-05 53 52.5	17.5	704	1999 RV ₂₄	2002 12 30.28711	06 11 16.27	-23 33 14.3	19.0 704
1999 NF ₃₈	2003 01 03.19477	03 47 26.95	-05 53 26.2	17.9	704	1999 RA ₂₉	2002 12 27.23485	06 03 30.01	+67 42 12.5	18.8 704
1999 NA ₄₈	1999 06 22.34567	19 56 10.87	-15 23 32.8	17.6 R	699	1999 RA ₂₉	2002 12 27.24908	06 03 27.49	+67 42 07.9	18.8 704
1999 NA ₄₈	1999 06 22.37117	19 56 09.77	-15 23 25.0		699	1999 RA ₂₉	2002 12 27.26342	06 03 24.81	+67 42 03.4	18.9 704
1999 NA ₄₈	1999 06 22.39666	19 56 08.51	-15 23 18.2		699	1999 RA ₂₉	2002 12 27.27753	06 03 22.39	+67 41 59.2	18.9 704
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1999 NG ₆₃	1999 06 22.37244	19 58 40.86	-16 33 44.8		699	1999 RA ₂₉	2002 12 28.20899	06 00 45.73	+67 37 03.5	18.2 704
1999 NG ₆₃	1999 06 22.39793	19 58 40.09	-16 33 44.7		699	1999 RA ₂₉	2002 12 28.22326	06 00 43.19	+67 36 58.7	19.0 704
1999 OG ₂	2003 01 03.21151	04 44 59.86	-14 40 24.9	17.6	704	1999 RA ₂₉	2002 12 28.25217	06 00 38.16	+67 36 49.5	18.4 704
1999 OG ₂	2003 01 03.22633	04 44 59.16	-14 40 17.9	17.3	704	1999 RA ₂₉	2002 12 28.26649	06 00 35.63	+67 36 44.3	18.3 704
1999 OG ₂	2003 01 03.23614	04 44 58.82	-14 40 14.1	17.3 R	699	1999 RQ ₂₉	2002 12 29.16778	01 49 45.47	+39 59 11.7	18.3 704
1999 OG ₂	2003 01 03.24086	04 44 58.56	-14 40 11.4	17.5	704	1999 RQ ₂₉	2002 12 29.18302	01 49 46.31	+39 59 00.7	19.0 704
1999 OG ₂	2003 01 03.25387	04 44 58.03	-14 40 05.8		699	1999 RQ ₂₉	2002 12 29.19849	01 49 47.18	+39 58 50.2	18.6 704
1999 OG ₂	2003 01 03.25506	04 44 57.94	-14 40 05.1	17.7	704	1999 RQ ₂₉	2002 12 29.21375	01 49 48.03	+39 58 39.3	19.3 704
1999 OG ₂	2003 01 03.26925	04 44 57.35	-14 39 57.6	17.4	704	1999 RQ ₂₉	2002 12 29.22903	01 49 48.89	+39 58 28.2	19.0 704
1999 OG ₂	2003 01 03.27171	04 44 57.20	-14 39 57.6		699	1999 RU ₂₉	2003 01 03.14331	03 47 26.98	-16 04 28.2	19.2 704
1999 OG ₂	2003 01 03.28942	04 44 56.50	-14 39 49.2		699	1999 RU ₂₉	2003 01 03.15762	03 47 2		

1999 RJ ₃₉	2002 12 29.21928	04 30 28.71	+49 50 28.7	19.7	704	1999 TD ₂	2002 12 27.37120	07 13 02.36	+61 35 57.8	18.1	704
1999 RQ ₄₃	2003 01 04.10550	00 12 29.49	-01 02 54.0	20.1	704	1999 TD ₂	2002 12 28.28183	07 11 12.52	+61 48 06.0	17.6	704
1999 RQ ₄₃	2003 01 04.12093	00 12 31.36	-01 02 43.4	20.1	704	1999 TD ₂	2002 12 28.29584	07 11 10.61	+61 48 15.6	18.0	704
1999 RQ ₄₃	2003 01 04.13630	00 12 33.27	-01 02 33.4	20.2	704	1999 TD ₂	2002 12 28.30988	07 11 08.80	+61 48 27.3	18.1	704
1999 RK ₁₁₇	1999 08 07.28660	21 56 18.34	-11 44 56.6	18.0 R	699	1999 TD ₂	2002 12 28.32444	07 11 06.94	+61 48 38.3	18.0	704
1999 RK ₁₁₇	1999 08 07.31205	21 56 15.79	-11 44 41.3		699	1999 TD ₂	2002 12 28.33858	07 11 05.07	+61 48 49.2	18.2	704
1999 RK ₁₁₇	1999 08 07.33750	21 56 13.44	-11 44 25.4		699	1999 TD ₂	2003 01 08.21961	06 47 08.03	+63 23 54.8	17.6 R	699
1999 RB ₁₁₉	2003 01 03.47187	12 18 08.43	-18 38 50.9	18.6 R	699	1999 TD ₂	2003 01 08.22054	06 47 07.85	+63 23 53.7	17.6 R	699
1999 RB ₁₁₉	2003 01 03.48615	12 18 08.72	-18 38 56.6		699	1999 TD ₂	2003 01 08.23600	06 47 05.75	+63 23 58.6		699
1999 RB ₁₁₉	2003 01 03.50041	12 18 09.15	-18 39 06.0		699	1999 TD ₂	2003 01 08.23693	06 47 05.53	+63 23 59.1		699
1999 RB ₁₁₉	2003 01 03.51464	12 18 09.56	-18 39 12.5		699	1999 TD ₂	2003 01 08.25236	06 47 03.41	+63 24 03.6		699
1999 RY ₁₃₈	2002 12 28.22714	04 55 23.38	+50 46 35.5	19.2	704	1999 TD ₂	2003 01 08.25327	06 47 03.22	+63 24 03.4		699
1999 RY ₁₃₈	2002 12 28.24206	04 55 22.88	+50 46 32.3	19.8	704	1999 TD ₂	2003 01 08.26866	06 47 01.20	+63 24 07.9		699
1999 RY ₁₃₈	2002 12 28.25685	04 55 22.07	+50 46 28.3	19.6	704	1999 TD ₂	2003 01 08.26958	06 47 00.92	+63 24 07.8		699
1999 RM ₂₂₄	2003 01 09.39812	12 35 32.59	+02 22 36.7	18.9	704	1999 TO ₄	2002 12 27.32045	08 47 41.83	+62 26 24.3	18.5	704
1999 RM ₂₂₄	2003 01 09.42786	12 35 33.21	+02 22 32.5	19.2	704	1999 TO ₄	2002 12 27.35022	08 47 38.89	+62 26 42.7	19.4	704
1999 RM ₂₂₄	2003 01 09.44300	12 35 33.46	+02 22 29.5	19.3	704	1999 TO ₄	2002 12 27.36476	08 47 37.59	+62 26 51.6	19.0	704
1999 RM ₂₂₄	2003 01 09.45859	12 35 33.85	+02 22 27.9	19.6	704	1999 TO ₄	2002 12 27.37928	08 47 36.29	+62 27 00.5	19.0	704
1999 RB ₂₂₆	2003 01 03.47187	12 19 58.86	-17 33 55.8	18.6 R	699	1999 TO ₄	2002 12 28.35184	08 46 09.75	+62 36 38.7	18.5	704
1999 RB ₂₂₆	2003 01 03.48615	12 19 59.33	-17 34 05.7		699	1999 TO ₄	2002 12 28.36598	08 46 08.31	+62 36 47.0	19.3	704
1999 RB ₂₂₆	2003 01 03.50041	12 19 59.78	-17 34 17.2		699	1999 TO ₄	2002 12 28.38013	08 46 06.81	+62 36 54.6	19.4	704
1999 RB ₂₂₆	2003 01 03.51464	12 20 00.26	-17 34 27.6		699	1999 TO ₄	2002 12 28.39434	08 46 05.50	+62 37 02.5	19.1	704
1999 RV ₂₅₁	2002 12 28.21282	03 23 21.29	+46 23 54.9	18.1	704	1999 TO ₄	2002 12 28.40850	08 46 04.14	+62 37 11.1	19.2	704
1999 RV ₂₅₁	2002 12 28.22708	03 23 21.30	+46 23 37.5	18.2	704	1999 TO ₄	2003 01 08.22424	08 24 40.61	+63 48 02.8	18.9 R	699
1999 RV ₂₅₁	2002 12 28.24143	03 23 21.25	+46 23 19.9	18.2	704	1999 TO ₄	2003 01 08.24062	08 24 38.28	+63 48 05.5		699
1999 RV ₂₅₁	2002 12 28.25601	03 23 21.23	+46 23 01.8	18.3	704	1999 TO ₄	2003 01 08.25697	08 24 35.85	+63 48 09.6		699
1999 RV ₂₅₁	2002 12 28.27033	03 23 21.19	+46 22 44.3	18.3	704	1999 TO ₄	2003 01 08.27326	08 24 33.48	+63 48 12.9		699
1999 SV ₁	2002 12 20.15719	02 06 13.49	+22 15 17.4	16.9	644	1999 TM ₇	2002 12 31.13212	00 02 13.51	+00 07 58.9	20.8 V	291
1999 SV ₁	2002 12 20.17818	02 06 13.80	+22 15 00.1	16.8	644	1999 TM ₇	2002 12 31.13604	00 02 13.93	+00 08 02.6	20.8 V	291
1999 SV ₁	2002 12 20.19971	02 06 14.13	+22 14 42.1	16.9	644	1999 TM ₇	2002 12 31.14011	00 02 14.38	+00 08 05.7	20.9 V	291
1999 SV ₁	2002 12 31.14608	02 11 36.62	+20 03 00.2	17.9	704	1999 TM ₇	2002 12 31.14465	00 02 14.77	+00 08 09.5	20.7 V	291
1999 SV ₁	2002 12 31.16120	02 11 37.20	+20 02 50.7	17.8	704	1999 TM ₇	2002 12 31.14847	00 02 15.24	+00 08 13.0	21.5 V	291
1999 SV ₁	2002 12 31.17618	02 11 37.77	+20 02 41.5	18.1	704	1999 TM ₇	2002 12 31.15249	00 02 15.69	+00 08 16.1	21.0 V	291
1999 SV ₁	2002 12 31.19111	02 11 38.33	+20 02 32.2	17.9	704	1999 TO ₁₇	2002 12 27.32008	08 37 30.50	+59 35 36.2	18.3	704
1999 SV ₁	2002 12 31.20608	02 11 38.91	+20 02 23.0	17.7	704	1999 TO ₁₇	2002 12 27.33509	08 37 29.10	+59 35 51.7	18.9	704
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1999 SV ₁	2003 01 05.16221	02 15 21.63	+19 15 30.7	17.6	704	1999 TO ₁₇	2002 12 27.36439	08 37 26.78	+59 36 15.7	19.2	704
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1999 SV ₁	2003 01 05.20819	02 15 23.84	+19 15 07.2	18.1	704	1999 TO ₁₇	2002 12 28.36624	08 36 11.89	+59 50 19.4	18.2	704
1999 SA ₂	2003 01 03.21611	05 17 55.87	-15 29 44.9	18.2	704	1999 TO ₁₇	2002 12 28.38039	08 36 10.74	+59 50 31.3	18.4	704
1999 SA ₂	2003 01 03.23082	05 17 55.08	-15 29 41.3	18.9	704	1999 TO ₁₇	2002 12 28.39461	08 36 09.55	+59 50 43.2	18.3	704
1999 SA ₂	2003 01 03.24519	05 17 54.35	-15 29 40.1	19.0	704	1999 TO ₁₇	2002 12 28.40877	08 36 08.37	+59 50 54.8	18.6	704
1999 SA ₂	2003 01 03.25943	05 17 53.58	-15 29 36.8	18.7	704	1999 TO ₁₇	2003 01 08.22333	08 18 04.27	+61 48 55.7	17.8 R	699
1999 SA ₂	2003 01 03.27378	05 17 52.80	-15 29 34.1	18.9	704	1999 TO ₁₇	2003 01 08.23971	08 18 02.24	+61 49 04.6		699
1999 SA ₂	2003 01 04.22529	05 17 05.90	-15 26 20.1	18.3	704	1999 TO ₁₇	2003 01 08.25605	08 18 00.25	+61 49 11.6		699
1999 SA ₂	2003 01 04.23979	05 17 05.16	-15 26 16.5	18.7	704	1999 TO ₁₇	2003 01 08.27236	08 17 58.17	+61 49 20.1		699
1999 SA ₂	2003 01 04.25433	05 17 04.39	-15 26 13.5	18.6	704	1999 TM ₃₄	2002 12 28.16483	02 43 56.89	+46 47 28.6	19.0	704
1999 SA ₂	2003 01 04.26876	05 17 03.65	-15 26 10.7	18.6	704	1999 TM ₃₄	2002 12 28.17908	02 43 56.52	+46 47 22.3	19.3	704
1999 SA ₂	2003 01 04.28341	05 17 02.91	-15 26 07.2	18.8	704	1999 TM ₃₄	2002 12 28.19326	02 43 56.28	+46 47 16.1	19.3	704
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1999 SD ₂	2002 12 30.33005	07 34 24.72	-29 21 21.0	17.6	704	1999 TU ₃₄	2002 12 27.25729	05 29 44.12	+58 58 43.5	18.4	704
1999 SD ₂	2002 12 30.34532	07 34 23.87	-29 21 33.5	17.8	704	1999 TU ₃₄	2002 12 27.27182	05 29 42.32	+58 58 40.2	18.9	704
1999 SD ₂	2002 12 30.36062	07 34 22.91	-29 21 45.0	17.4	704	1999 TU ₃₄	2002 12 27.28627	05 29 40.63	+58 58 37.4	18.6	704
1999 SC ₃	2003 01 01.45368	10 58 24.19	+06 43 09.2	18.8	704	1999 TU ₃₄	2002 12 27.30076	05 29 38.80	+58 58 33.5	18.7	704
1999 SC ₃	2003 01 01.49836	10 58 23.94	+06 42 33.1	19.2	704	1999 TW ₃₄	2003 01 03.21905	05 46 05.13	-19 09 04.6	17.6	704
1999 SC ₃	2003 01 01.51320	10 58 23.87	+06 42 20.6	19.4	704	1999 TW ₃₄	2003 01 03.23348	05 46 04.24	-19 09 05.6	18.1	704
1999 SC ₃	2003 01 04.43953	10 58 02.81	+06 03 04.3	19.6	704	1999 TW ₃₄	2003 01 03.24781	05 46 03.44	-19 09 07.3	18.7	704
1999 SC ₃	2003 01 04.45352	10 58 02.60	+06 02 51.7	19.7	704	1999 TW ₃₄	2003 01 03.27642	05 46 01.60	-19 09 09.0	18.3	704
1999 SC ₃	2003 01 04.46747	10 58 02.38	+06 02 41.7	19.5	704	1999 TB ₃₅	2002 12 27.30055	07 51 20.70	+63 39 03.5	17.2	704
1999 SC ₃	2003 01 04.48139	10 58 02.19	+06 02 29.5	19.6	704	1999 TB ₃₅	2002 12 27.31491	07 51 19.09	+63 39 12.8	16.9	704
1999 SC ₃	2003 01 04.49571	10 58 02.03	+06 02 18.0	19.3	704	1999 TB ₃₅	2002 12 27.32920	07 51 17.46	+63 39 21.7	16.8	704
1999 SC ₃	2003 01 08.39792	10 56 59.61	+05 10 29.0	18.6	704	1999 TB ₃₅	2002 12 27.34350	07 51 15.86	+63 39 31.0	16.9	704
1999 SC ₃	2003 01 08.41243	10 56 59.27	+05 10 17.3	18.6	704	1999 TB ₃₅	2002 12 27.35782	07 51 14.25	+63 39 39.6	17.2	704
1999 SC ₃	2003 01 08.42681	10 56 58.91	+05 10 06.0	18.7	704	1999 TB ₃₅	2002 12 28.29215	07 49 36.12	+63 49 10.0	17.0	704
1999 SC ₃	2003 01 08.44125										

1999 TB ₃₅	2003 01 04.33869	07 35 23.19	+64 41 46.1	17.1	704	1999 TE ₂₄₅	2003 01 08.08204	00 30 57.69	+20 57 45.6	17.2	704
1999 TB ₃₅	2003 01 04.35305	07 35 21.18	+64 41 50.4	16.9	704	1999 TE ₂₄₅	2003 01 08.09828	00 31 00.22	+20 57 45.0	17.7	704
1999 TB ₃₅	2003 01 05.29692	07 33 16.61	+64 46 06.6	17.1	704	1999 TE ₂₄₅	2003 01 08.11439	00 31 02.66	+20 57 44.8	18.9	704
1999 TB ₃₅	2003 01 05.31248	07 33 14.50	+64 46 10.8	16.9	704	1999 TE ₂₄₅	2003 01 08.13126	00 31 05.36	+20 57 43.3	17.5	704
1999 TB ₃₅	2003 01 05.32820	07 33 12.28	+64 46 14.8	16.8	704	1999 TE ₂₄₅	2003 01 08.15091	00 31 08.44	+20 57 42.5	17.6	704
1999 TB ₃₅	2003 01 05.34355	07 33 10.15	+64 46 18.6	16.9	704	1999 TX ₂₄₅	2002 11 15.49401	07 11 55.18	+44 09 21.4	19.4	644
1999 TB ₃₅	2003 01 05.35911	07 33 07.98	+64 46 21.8	17.3	704	1999 TX ₂₄₅	2002 11 15.50475	07 11 55.27	+44 09 33.4	20.5	644
1999 TL ₃₅	2002 12 27.24894	03 49 28.10	+54 45 36.4	19.7	704	1999 TX ₂₄₅	2002 11 15.51654	07 11 55.18	+44 09 46.6	19.8	644
1999 TL ₃₅	2002 12 27.26344	03 49 27.23	+54 45 28.5	19.0	704	1999 TX ₂₄₅	2002 12 27.26253	06 23 41.25	+55 30 46.4	20.0	704
1999 TL ₃₅	2002 12 27.27793	03 49 26.23	+54 45 20.4	18.8	704	1999 TX ₂₄₅	2002 12 27.27703	06 23 39.08	+55 30 52.6	19.6	704
1999 TL ₃₅	2002 12 27.29242	03 49 25.18	+54 45 13.1	18.5	704	1999 TX ₂₄₅	2002 12 27.29151	06 23 37.20	+55 31 00.6	19.2	704
1999 TL ₃₅	2002 12 28.22243	03 48 24.58	+54 37 13.1	18.6	704	1999 TX ₂₄₅	2002 12 27.30617	06 23 35.30	+55 31 07.7	18.8	704
1999 TL ₃₅	2002 12 28.23723	03 48 23.52	+54 37 05.3	18.5	704	1999 TG ₂₆₅	2000 08 24.84251	04 48 05.295	+29 22 39.98		250
1999 TL ₃₅	2002 12 28.25181	03 48 22.51	+54 36 57.1	18.7	704	Geocentric position (km)	+ 6638.3817	-	1885.3853	-	984.9263
1999 TL ₃₅	2002 12 28.26685	03 48 21.46	+54 36 49.3	18.8	704	1999 TG ₂₆₅	2000 08 24.84830	04 48 05.591	+29 22 41.47		250
1999 TL ₃₅	2002 12 29.15527	03 47 27.19	+54 28 59.1	18.2	704	Geocentric position (km)	+ 6331.6989	+ 1524.0464	-	2482.7234	
1999 TL ₃₅	2002 12 29.17147	03 47 26.11	+54 28 50.4	18.5	704	1999 TG ₂₆₅	2000 08 24.85015	04 48 05.685	+29 22 41.90		250
1999 TL ₃₅	2002 12 29.18670	03 47 25.14	+54 28 42.3	18.8	704	Geocentric position (km)	+ 5830.1308	+ 2568.8523	-	2829.0341	
1999 TL ₃₅	2002 12 29.20201	03 47 24.25	+54 28 34.4	18.6	704	1999 TG ₂₆₅	2000 08 24.85594	04 48 05.928	+29 22 42.68		250
1999 TM ₃₅	2003 01 04.28865	05 08 48.45	-15 13 19.2	18.8	R	Geocentric position (km)	+ 3229.8851	+ 5206.4907	-	3322.2487	
1999 TM ₃₅	2003 01 04.30520	05 08 47.64	-15 13 12.8		699	1999 TG ₂₆₅	2000 08 24.85848	04 48 06.040	+29 22 42.91		250
1999 TM ₃₅	2003 01 04.32175	05 08 46.75	-15 13 06.7		699	Geocentric position (km)	+ 1730.3292	+ 5930.1335	-	3239.5864	
1999 TM ₃₅	2003 01 04.33827	05 08 45.94	-15 13 00.7		699	1999 TG ₂₆₅	2000 08 24.87353	04 48 06.710	+29 22 41.27		250
1999 TR ₁₈₅	2002 10 19.51448	06 21 06.29	+50 01 32.7	20.4	644	Geocentric position (km)	- 6167.0977	+ 3238.4858	+	236.7182	
1999 TR ₁₈₅	2002 10 19.52495	06 21 07.33	+50 01 43.2	20.3	644	1999 TG ₂₆₅	2000 08 24.90987	04 48 09.380	+29 22 42.98		250
1999 TR ₁₈₅	2002 10 19.53552	06 21 08.34	+50 01 53.4	20.0	644	Geocentric position (km)	+ 6673.7102	-	1683.1747	-	1118.5392
1999 TR ₁₈₅	2002 12 27.24547	05 56 26.75	+62 52 05.8	18.4	704	1999 TG ₂₆₅	2000 08 24.92145	04 48 09.950	+29 22 45.38		250
1999 TR ₁₈₅	2002 12 27.26017	05 56 24.79	+62 52 00.9	18.7	704	Geocentric position (km)	+ 4019.9179	+ 4647.6476	-	3288.8363	
1999 TR ₁₈₅	2002 12 27.27466	05 56 22.85	+62 51 56.4	19.0	704	1999 TG ₂₆₅	2000 08 24.92307	04 48 10.019	+29 22 45.55		250
1999 TR ₁₈₅	2002 12 27.28915	05 56 20.93	+62 51 51.1	19.0	704	Geocentric position (km)	+ 3147.9163	+ 5261.3736	-	3328.8545	
1999 TR ₁₈₅	2002 12 27.30360	05 56 18.99	+62 51 46.6	18.9	704	1999 TG ₂₆₅	2000 08 24.94043	04 48 10.795	+29 22 44.01		250
1999 TE ₁₈₆	2002 12 27.29451	06 19 27.30	+63 35 43.5	18.6	704	Geocentric position (km)	- 6136.5201	+ 3296.5525	+	229.5175	
1999 TE ₁₈₆	2002 12 27.30881	06 19 25.25	+63 35 41.7	19.1	704	1999 TH ₂₇₃	2003 01 08.08046	02 24 07.55	+31 59 35.0	18.9	704
1999 TE ₁₈₆	2002 12 27.32318	06 19 23.15	+63 35 39.6	18.3	704	1999 TH ₂₇₃	2003 01 08.09674	02 24 08.23	+31 59 24.1	19.3	704
1999 TE ₁₈₆	2002 12 27.33746	06 19 21.04	+63 35 39.0	19.0	704	1999 TH ₂₇₃	2003 01 08.11290	02 24 08.90	+31 59 14.6	19.2	704
1999 TE ₁₈₆	2002 12 27.35177	06 19 18.96	+63 35 36.2	19.1	704	1999 TH ₂₇₃	2003 01 08.14945	02 24 10.49	+31 58 51.2	19.4	704
1999 TE ₁₈₆	2002 12 28.21861	06 17 21.10	+63 33 31.2	18.4	704	1999 UJ ₁	2002 11 11.41160	06 51 44.12	+51 37 15.7	18.4	704
1999 TE ₁₈₆	2002 12 28.23351	06 17 18.99	+63 33 28.4	18.7	704	1999 UJ ₁	2002 11 11.42835	06 51 44.10	+51 37 33.1	18.6	704
1999 TE ₁₈₆	2002 12 28.24814	06 17 16.87	+63 33 26.3	19.0	704	1999 UJ ₁	2002 11 11.44469	06 51 44.03	+51 37 49.9	18.9	704
1999 TE ₁₈₆	2002 12 28.26316	06 17 14.69	+63 33 23.3	18.9	704	1999 UJ ₁	2002 11 11.46139	06 51 43.93	+51 38 07.3	19.0	704
1999 TE ₁₈₆	2002 12 28.27794	06 17 12.66	+63 33 21.0	18.9	704	1999 UJ ₁	2002 12 27.24422	05 45 14.98	+60 45 31.2	18.1	704
1999 TF ₁₉₅	2003 01 04.07738	00 39 32.38	+07 02 56.7	20.0	704	1999 UJ ₁	2002 12 27.25894	05 45 13.00	+60 45 30.8	19.1	704
1999 TF ₁₉₅	2003 01 04.09315	00 39 33.56	+07 03 06.5	20.0	704	1999 UJ ₁	2002 12 27.27343	05 45 10.75	+60 45 33.1	19.0	704
1999 TF ₁₉₅	2003 01 04.10885	00 39 34.65	+07 03 13.2	19.8	704	1999 UJ ₁	2002 12 27.28790	05 45 08.71	+60 45 33.4	19.0	704
1999 TF ₁₉₅	2003 01 04.12436	00 39 35.76	+07 03 23.7	20.5	704	1999 UJ ₁	2002 12 27.30237	05 45 06.73	+60 45 34.4	18.9	704
1999 TP ₁₉₆	2003 01 05.07341	00 20 42.79	+08 23 02.2	19.6	704	1999 UO ₆	2003 01 04.07914	00 58 59.36	+05 36 50.9	19.7	704
1999 TP ₁₉₆	2003 01 05.08885	00 20 44.06	+08 23 06.6	20.4	704	1999 UO ₆	2003 01 04.09488	00 59 00.68	+05 36 57.7	19.9	704
1999 TP ₁₉₆	2003 01 05.11897	00 20 46.35	+08 23 18.0	20.1	704	1999 UO ₆	2003 01 04.11050	00 59 01.94	+05 37 06.7	20.0	704
1999 TP ₁₉₆	2003 01 05.13418	00 20 47.56	+08 23 23.5	20.2	704	1999 UO ₆	2003 01 04.12601	00 59 03.12	+05 37 13.9	20.5	704
1999 TU ₂₀₆	2002 12 28.35289	08 09 30.27	+46 01 21.9	18.6	704	1999 UO ₆	2003 01 04.14130	00 59 04.39	+05 37 21.3	19.8	704
1999 TU ₂₀₆	2002 12 28.36702	08 09 28.71	+46 01 19.2	18.6	704	1999 UO ₉	2002 12 31.31387	07 33 02.40	+17 56 56.0	17.3	704
1999 TU ₂₀₆	2002 12 28.38118	08 09 27.15	+46 01 17.1	18.9	704	1999 UO ₉	2002 12 31.34457	07 32 59.29	+17 56 32.9	17.6	704
1999 TU ₂₀₆	2002 12 28.39539	08 09 25.59	+46 01 14.7	19.1	704	1999 UO ₉	2002 12 31.37529	07 32 56.15	+17 56 10.0	17.8	704
1999 TU ₂₀₆	2002 12 28.40956	08 09 24.18	+46 01 12.7	18.8	704	1999 UO ₉	2003 01 07.30582	07 21 15.61	+16 29 23.1	17.2	704
1999 TG ₂₀₇	2003 01 01.26733	04 39 33.52	+09 16 51.0	18.7	704	1999 UO ₉	2003 01 07.32392	07 21 13.72	+16 29 09.6	17.8	704
1999 TG ₂₀₇	2003 01 01.28221	04 39 32.85	+09 16 40.5	18.9	704	1999 UO ₉	2003 01 07.33879	07 21 12.14	+16 28 58.5	17.6	704
1999 TG ₂₀₇	2003 01 01.29738	04 39 32.16	+09 16 28.0	18.7	704	1999 UO ₉	2003 01 07.35637	07 21 10.29	+16 28 45.2	17.6	704
1999 TG ₂₀₇	2003 01 05.16406	04 37 12.42	+08 30 31.9	18.8	704	1999 UO ₉	2003 01 07.37139	07 21 08.69	+16 28 34.1	18.1	704
1999 TG ₂₀₇	2003 01 05.18077	04 37 11.85	+08 30 20.4	19.2	704	1999 UO ₉	2003 01 08.30051	07 19 33.95	+16 17 00.2	17.0	704
1999 TG ₂₀₇	2003 01 05.19894	04 37 11.22	+08 30 30.3	19.2	704	1999 UO ₉	2003 01 08.30782	07 19 33.16	+16 16 54.4	17.2	704
1999 TG ₂₀₇	2003 01 05.21478	04 37 10.70	+08 29 58.0	18.9	704	1999 UO ₉	2003 01 08.31587	07 19 32.34	+16 16 48.7	17.5	704
1999 TG ₂₀₇	2003 01 05.23036	04 37 10.14	+08 29 47.5	19.0	704	1999 UO ₉	2003 01 08.32270	07 19 31.59	+16 16 43.2	17.6	704
1999 TK ₂₀₇	2001 07 12.18058	15 24 00.91	-29 58 32.9	18.6	644	1999 UO ₉	2003 01 08.33736	07 19 29.97	+16 16 32.2	18.0	704
1999 TK ₂₀₇	2001 07 12.19177	15 24 01.35	-29 58 22.8	18.8	644	1999 UO ₉	2003 01 08.34533	07 19 29.23	+16 16 26.5	17.4	704
1999 TK ₂₀₇	2001 07 12.20289	15 24 01.74	-29 58 12.4	18.5	644	1999 UO ₉	2003 01 08.35215	07 19 28.49	+16 16 21.2	17.6	704
1999 TK ₂₀₇	2001 07 20.17310	15 30 24.87	-28 05 09.7	18.7	644	1999 UO ₉	2003 01 08.36004	07 19 27.65	+16 16 15.2	17.4	704
1999 TK ₂₀₇	2001 07 20.18423	15 30 25.46	-28 05 01.0	18.9	644	1999 UO ₉	2003 01 08.36692	07 19 26.96	+16 16 10.2	17.5	704
1999 TK ₂₀₇	2001 07 20.19547	15 30 26.05	-28 04 51.9	19.0	644	1999 UM ₁₀	1993 06 15.61401	19 22 07.97	-59 46 11.7		4 260
1999 TU ₂₀₇	2003 01 08.38514	09 17 06.32	+29 18 41.0	19.2	704	1999 UM ₁₀	1993 06 15.65220	19 22 04.39	-59 46 37.0		4 260
1999 TU ₂₀₇	2003 01 08.40022	09 17 05.07	+29 18 38.2	19.4	704	1999 UM ₁₀	1995 03 26.20903	11 05 13.33	+21 25 39.8		4 261
1999 TU ₂₀₇	2003 01 08.41455	09 17 03.86	+29 18 36.1	19.6	704	1999					

1999 VK	2003 01 05.15599	02 09 54.09	+11 34 55.1	699	1999 WE	2003 01 03.42109	09 11 10.10	-17 57 05.9	19.4	704	
1999 VK	2003 01 05.17190	02 09 54.91	+11 35 02.2	699	1999 WY ₁	2003 01 02.10466	23 50 48.88	+01 10 36.2	20.4	704	
1999 VK	2003 01 08.09130	02 12 42.08	+11 57 27.0	18.3	704	1999 WY ₁	2003 01 02.12017	23 50 50.55	+01 10 46.1	20.2	704
1999 VK	2003 01 08.10760	02 12 43.00	+11 57 34.8	18.9	704	1999 WY ₁	2003 01 02.13566	23 50 52.17	+01 10 54.1	19.9	704
1999 VK	2003 01 08.14467	02 12 45.15	+11 57 52.6	19.2	704	1999 WA ₂	2002 12 28.70597	10 32 59.67	-16 01 01.7	1	413
1999 VK	2003 01 08.15907	02 12 45.98	+11 57 58.5	18.6	704	1999 WA ₂	2002 12 28.70850	10 32 59.62	-16 01 04.6	1	413
1999 VV ₁₀	2002 12 31.45230	13 17 28.40	+21 32 13.2	19.0	704	1999 WA ₂	2002 12 28.71104	10 32 59.53	-16 01 06.7	20.3	R 1 413
1999 VV ₁₀	2002 12 31.46686	13 17 29.79	+21 32 14.0	19.0	704	1999 WT ₃	2003 01 05.07026	23 56 41.24	+05 22 43.4	19.2	704
1999 VV ₁₀	2002 12 31.48221	13 17 31.23	+21 32 15.3	19.5	704	1999 WT ₃	2003 01 05.08580	23 56 42.64	+05 22 49.0	19.5	704
1999 VV ₁₀	2002 12 31.49687	13 17 32.67	+21 32 16.3	19.7	704	1999 WT ₃	2003 01 05.10084	23 56 43.91	+05 22 55.6	19.6	704
1999 VV ₁₀	2002 12 31.51180	13 17 34.08	+21 32 17.3	19.6	704	1999 WT ₃	2003 01 05.11592	23 56 45.20	+05 23 02.1	19.8	704
1999 VL ₁₃	2003 01 08.07628	04 43 25.39	+05 50 12.1	18.4	R 699	1999 WK ₁₁	2002 12 31.18016	02 27 34.05	+12 12 00.6	7	696
1999 VL ₁₃	2003 01 08.09508	04 43 24.96	+05 50 05.5	699	1999 WK ₁₁	2002 12 31.18931	02 27 34.17	+12 12 03.0	7	696	
1999 VL ₁₃	2003 01 08.11372	04 43 24.43	+05 49 56.4	699	1999 WP ₁₁	2002 12 17.24199	00 22 10.57	+02 22 36.4	20.8	608	
1999 VL ₁₃	2003 01 08.13246	04 43 23.84	+05 49 48.8	699	1999 WP ₁₁	2002 12 17.25221	00 22 11.07	+02 22 40.9	20.1	608	
1999 VM ₁₃	2003 01 01.22845	05 13 18.83	+04 48 18.3	17.7	704	1999 WP ₁₁	2002 12 17.26259	00 22 11.63	+02 22 46.6	20.1	608
1999 VM ₁₃	2003 01 01.24418	05 13 17.87	+04 48 08.6	17.9	704	1999 WP ₁₁	2003 01 04.07752	00 41 05.50	+05 05 20.9	19.3	704
1999 VM ₁₃	2003 01 01.25986	05 13 17.02	+04 47 59.1	18.1	704	1999 WP ₁₁	2003 01 04.09333	00 41 06.63	+05 05 31.0	19.8	704
1999 VM ₁₃	2003 01 01.27574	05 13 15.91	+04 47 50.8	18.2	704	1999 WP ₁₁	2003 01 04.10897	00 41 07.79	+05 05 39.0	20.0	704
1999 VM ₁₃	2003 01 01.29161	05 13 15.08	+04 47 41.6	18.0	704	1999 WP ₁₁	2003 01 04.12448	00 41 08.88	+05 05 48.4	19.7	704
1999 VM ₁₃	2003 01 02.14920	05 12 28.64	+04 39 26.3	17.7	704	1999 WP ₁₁	2003 01 04.13977	00 41 10.04	+05 05 57.7	19.3	704
1999 VM ₁₃	2003 01 02.16438	05 12 27.78	+04 39 17.5	18.0	704	1999 XV	2002 12 28.28656	06 21 37.53	+42 22 26.0	18.2	704
1999 VM ₁₃	2003 01 02.17967	05 12 26.92	+04 39 09.0	18.1	704	1999 XV	2002 12 28.30058	06 21 35.87	+42 22 38.8	18.7	704
1999 VM ₁₃	2003 01 02.19525	05 12 26.03	+04 39 00.1	18.1	704	1999 XV	2002 12 28.31463	06 21 34.32	+42 22 51.6	18.5	704
1999 VM ₁₃	2003 01 02.21082	05 12 25.13	+04 38 51.4	17.8	704	1999 XV	2002 12 28.32918	06 21 32.63	+42 23 05.4	18.6	704
1999 VM ₁₃	2003 01 08.07900	05 07 49.48	+03 50 41.8	17.6	R 699	1999 XV	2002 12 28.34332	06 21 31.09	+42 23 17.6	18.4	704
1999 VM ₁₃	2003 01 08.09775	05 07 48.62	+03 50 34.1	699	1999 XD ₁	2002 12 17.30067	00 34 06.02	-01 28 38.4	20.0	608	
1999 VM ₁₃	2003 01 08.11641	05 07 47.89	+03 50 26.0	699	1999 XD ₁	2002 12 17.31112	00 34 06.62	-01 28 30.6	20.3	608	
1999 VM ₁₃	2003 01 08.13510	05 07 47.02	+03 50 16.8	699	1999 XD ₁	2002 12 17.32179	00 34 07.29	-01 28 23.1	20.4	608	
1999 VJ ₁₄	2002 11 27.10009	00 11 36.63	-19 17 32.3	18.4	R 699	1999 XD ₁	2003 01 02.07991	00 52 59.72	+01 54 36.7	18.7	704
1999 VJ ₁₄	2002 11 27.11621	00 11 36.63	-19 17 17.3	699	1999 XD ₁	2003 01 02.09546	00 53 00.98	+01 54 49.6	19.4	704	
1999 VJ ₁₄	2002 11 27.13225	00 11 36.63	-19 17 03.3	699	1999 XD ₁	2003 01 02.11094	00 53 02.15	+01 55 01.2	19.3	704	
1999 VJ ₁₄	2002 11 27.14820	00 11 36.51	-19 16 48.7	699	1999 XD ₁	2003 01 02.12643	00 53 03.39	+01 55 14.2	19.5	704	
1999 VJ ₁₄	2003 01 04.07483	00 30 00.23	-08 39 07.5	18.5	R 699	1999 XD ₁	2003 01 02.14193	00 53 04.63	+01 55 26.2	19.6	704
1999 VJ ₁₄	2003 01 04.09142	00 30 01.14	-08 38 50.8	699	1999 XD ₁	2003 01 08.08308	01 01 28.52	+03 15 50.1	19.4	704	
1999 VJ ₁₄	2003 01 04.10797	00 30 02.06	-08 38 33.5	699	1999 XD ₁	2003 01 08.09930	01 01 29.87	+03 16 03.0	19.5	704	
1999 VJ ₁₄	2003 01 04.12459	00 30 02.82	-08 38 15.6	699	1999 XD ₁	2003 01 08.11539	01 01 31.22	+03 16 15.9	19.5	704	
1999 VS ₂₀	2002 12 07.38393	06 10 03.62	+46 18 00.6	19.3	704	1999 XB ₆	2003 01 04.16699	02 21 52.40	+14 06 48.4	20.6	704
1999 VS ₂₀	2002 12 07.39908	06 10 02.16	+46 18 14.1	18.9	704	1999 XB ₆	2003 01 04.18394	02 21 53.42	+14 06 53.4	19.7	704
1999 VS ₂₀	2002 12 07.41430	06 10 00.47	+46 18 27.9	19.2	704	1999 XB ₆	2003 01 04.19883	02 21 54.24	+14 06 57.0	20.5	704
1999 VS ₂₀	2002 12 07.42935	06 09 58.96	+46 18 40.7	19.5	704	1999 XB ₆	2003 01 04.21286	02 21 55.06	+14 07 00.3	20.2	704
1999 VS ₂₀	2002 12 28.23069	05 30 43.25	+49 49 23.8	18.9	704	1999 XU ₈	2002 12 31.23560	08 24 18.63	+35 05 03.7	18.7	R 699
1999 VS ₂₀	2002 12 28.24541	05 30 41.56	+49 49 28.2	19.2	704	1999 XU ₈	2002 12 31.25820	08 24 17.09	+35 05 31.2	699	
1999 VS ₂₀	2002 12 28.26042	05 30 39.79	+49 49 32.3	19.2	704	1999 XU ₈	2002 12 31.28065	08 24 15.58	+35 05 59.1	699	
1999 VS ₂₀	2002 12 28.27498	05 30 38.06	+49 49 37.1	19.3	704	1999 XU ₈	2002 12 31.30306	08 24 14.06	+35 06 26.1	699	
1999 VT ₂₀	2003 01 04.07461	00 14 16.36	+03 34 28.3	19.9	704	1999 XU ₈	2003 01 07.32558	08 15 36.57	+37 23 43.2	18.9	704
1999 VT ₂₀	2003 01 04.10615	00 14 18.66	+03 34 44.0	20.3	704	1999 XU ₈	2003 01 07.34068	08 15 35.28	+37 24 00.4	19.0	704
1999 VT ₂₀	2003 01 04.12158	00 14 19.80	+03 34 53.7	20.2	704	1999 XU ₈	2003 01 07.35584	08 15 34.01	+37 24 18.1	19.1	704
1999 VT ₂₀	2003 01 04.13695	00 14 21.06	+03 35 00.8	20.0	704	1999 XU ₈	2003 01 07.37107	08 15 32.81	+37 24 34.3	19.2	704
1999 VK ₂₁	2002 09 15.27019	23 46 56.31	+03 13 54.2	18.7	R 683	1999 XU ₈	2003 01 08.31133	08 14 16.09	+37 42 13.8	18.8	704
1999 VK ₂₁	2002 09 15.28222	23 46 55.69	+03 13 50.5	18.4	R 683	1999 XU ₈	2003 01 08.32580	08 14 14.88	+37 42 29.8	19.1	704
1999 VK ₂₁	2002 09 15.29479	23 46 54.92	+03 13 47.6	18.8	R 683	1999 XU ₈	2003 01 08.34063	08 14 13.59	+37 42 47.2	19.2	704
1999 VN ₂₄	2002 12 27.07260	22 39 54.60	-10 05 34.0	18.4	R 699	1999 XU ₈	2003 01 08.35523	08 14 12.31	+37 43 02.9	18.9	704
1999 VN ₂₄	2002 12 27.08334	22 39 55.64	-10 05 31.9	699	1999 XU ₈	2003 01 08.36995	08 14 11.09	+37 43 20.2	19.4	704	
1999 VN ₂₄	2002 12 27.09399	22 39 56.52	-10 05 29.6	699	1999 XU ₈	2003 01 09.24547	08 12 58.35	+37 59 31.6	18.7	704	
1999 VN ₂₄	2002 12 27.10459	22 39 57.54	-10 05 27.8	699	1999 XU ₈	2003 01 09.26103	08 12 57.05	+37 59 49.6	19.3	704	
1999 VN ₃₆	1982 11 07.41293	23 28 32.91	-12 25 36.2	4	260	1999 XU ₈	2003 01 09.29138	08 12 54.36	+38 00 22.9	19.3	704
1999 VN ₃₆	1982 11 07.45459	23 28 32.38	-12 25 29.4	4	260	1999 XU ₈	2003 01 09.30818	08 12 52.90	+38 00 41.2	19.0	704
1999 VN ₃₆	1984 03 07.70858	13 34 56.08	+02 18 45.4	4	260	1999 XD ₁₀	2002 12 30.21799	04 17 33.80	+28 16 52.9	18.9	704
1999 VN ₃₆	1984 03 07.75024	13 34 54.72	+02 18 53.0	4	260	1999 XD ₁₀	2002 12 30.23315	04 17 33.23	+28 16 46.1	18.8	704
1999 VC ₄₆	2001 04 26.24245	13 21 06.47	-26 49 39.0	18.7	R 699	1999 XD ₁₀	2002 12 30.24825	04 17 32.62	+28 16 40.1	19.2	704
1999 VC ₄₆	2001 04 26.26212	13 21 05.26	-26 49 17.7	699	1999 XD ₁₀	2002 12 30.26336	04 17 31.98	+28 16 32.6	19.5	704	
1999 VC ₄₆	2001 04 26.28165	13 21 04.00	-26 48 55.6	699	1999 XD ₁₀	2003 01 05.22186	04 14 27.44	+27 34 37.7	18.5	704	
1999 VC ₄₆	2001 04 26.30112	13 21 02.85	-26 48 35.8	699	1999 XD ₁₀	2003 01 05.23722	04 14 27.06	+27 34 31.7	18.9	704	
1999 VC ₄₆	2003 01 02.23756	05 35 23.19	+02 21 01.8	18.8	704	1999 XD ₁₀	2003 01 05.25287	04 14 26.62	+27 34 25.3	18.8	704
1999 VC ₄₆	2003 01 02.25272	05 35 22.16	+02 20 55.5	19.1	704	1999 XD ₁₀	2003 01 05.26831	04 14 26.30	+27 34 19.1	19.8	704
1999 VC ₄₆	2003 01 02.26775	05 35 21.10	+02 20 48.7	19.3	704	1999 XD ₁₀	2003 01 05.28376	04 14 25.74	+27 34 12.8	19.7	704
1999 VC ₄₆	2003 01 02.28298	05 35 20.08	+02 20 43.5	18.6	704	1999 XR ₁₄	2003 01 02.23185	06 28 43.59	-05 19 00.2	18.4	704
1999 VC ₄₆	2003 01 02.29803	05 35 19.07	+02 20 37.3	19.2	704	1999 XR ₁₄	2003 01 02.24681	06 28 42.40	-05 19 09.4	18.5	704
1999 VJ ₄₆	2002 12 27.24662	06 03 22.91	+58 23 26.8	18.2	704	1999 XR ₁₄	2003 01 02.26176	06 28 41.19	-05 19 18.4	18.2	704
1999 VJ ₄₆	2002 12 27.26129	06 03 20.81	+58 23 34.0	18.2	704	1999 XR ₁₄	2003 01 02.29173	06 28 38.68	-05 19 36.5	18.7	704
1999 VJ ₄₆	200										

1999 XE ₂₂	2003 01 02.11275	01 14 57.34	-02 11 23.1	19.8	704	1999 XF ₃₅	2003 01 04.21298	02 21 14.17	+15 27 36.5	20.5	704
1999 XE ₂₂	2003 01 02.12821	01 14 58.30	-02 11 14.9	19.3	704	1999 XN ₃₅	2002 12 19.42129	01 35 40.88	+11 35 07.4	18.7	608
1999 XE ₂₂	2003 01 02.14370	01 14 59.18	-02 11 03.8	19.5	704	1999 XN ₃₅	2002 12 19.43221	01 35 41.25	+11 35 23.2	18.7	608
1999 XH ₃₁	2003 01 04.09198	00 32 09.43	+05 10 10.8	20.5	704	1999 XN ₃₅	2002 12 19.44265	01 35 41.58	+11 35 37.7	19.1	608
1999 XH ₃₁	2003 01 04.10769	00 32 11.69	+05 10 19.9	19.9	704	1999 XN ₃₅	2002 12 31.08258	01 44 28.81	+15 55 43.2	18.7	704
1999 XH ₃₁	2003 01 04.12320	00 32 13.84	+05 10 32.0	19.9	704	1999 XN ₃₅	2002 12 31.09898	01 44 29.66	+15 56 03.2	18.6	704
1999 XH ₃₁	2003 01 04.13849	00 32 16.00	+05 10 43.4	19.4	704	1999 XN ₃₅	2002 12 31.11539	01 44 30.57	+15 56 24.3	18.7	704
1999 XP ₃₂	2002 12 31.22133	04 52 16.57	+24 30 07.2	18.4	704	1999 XN ₃₅	2002 12 31.13207	01 44 31.47	+15 56 44.7	18.4	704
1999 XP ₃₂	2002 12 31.23650	04 52 15.89	+24 30 02.5	18.8	704	1999 XN ₃₅	2002 12 31.14838	01 44 32.35	+15 57 04.5	18.6	704
1999 XP ₃₂	2002 12 31.25141	04 52 15.20	+24 29 57.8	18.7	704	1999 XN ₃₅	2003 01 05.14433	01 49 35.82	+17 37 53.8	18.3	704
1999 XP ₃₂	2002 12 31.26634	04 52 14.49	+24 29 53.8	18.7	704	1999 XN ₃₅	2003 01 05.17483	01 49 37.73	+17 38 29.7	18.7	704
1999 XP ₃₂	2002 12 31.28273	04 52 13.74	+24 29 48.5	18.8	704	1999 XN ₃₅	2003 01 05.19017	01 49 38.70	+17 38 47.3	19.4	704
1999 XP ₃₂	2003 01 04.22941	04 49 42.09	+24 10 26.6	18.7	704	1999 XN ₃₅	2003 01 05.20561	01 49 39.67	+17 39 05.7	18.6	704
1999 XP ₃₂	2003 01 04.24384	04 49 41.57	+24 10 22.1	18.8	704	1999 XF ₃₆	2003 01 01.07761	00 56 50.16	+11 31 58.1	19.3	704
1999 XP ₃₂	2003 01 04.25835	04 49 41.06	+24 10 18.2	18.9	704	1999 XF ₃₆	2003 01 01.10749	00 56 51.69	+11 32 05.3	19.9	704
1999 XP ₃₂	2003 01 04.27282	04 49 40.53	+24 10 13.7	18.8	704	1999 XF ₃₆	2003 01 01.13690	00 56 53.30	+11 32 14.1	19.7	704
1999 XP ₃₂	2003 01 04.28754	04 49 39.99	+24 10 09.6	19.0	704	1999 XF ₃₆	2003 01 05.07724	01 00 50.83	+11 50 42.8	18.7	704
1999 XP ₃₂	2003 01 08.17624	04 47 47.70	+23 52 21.7	18.4	704	1999 XF ₃₆	2003 01 05.09266	01 00 51.78	+11 50 46.9	19.1	704
1999 XP ₃₂	2003 01 08.19085	04 47 47.30	+23 52 18.0	18.3	704	1999 XF ₃₆	2003 01 05.10771	01 00 52.69	+11 50 51.9	19.5	704
1999 XP ₃₂	2003 01 08.20544	04 47 46.89	+23 52 14.3	18.6	704	1999 XF ₃₆	2003 01 05.12279	01 00 53.62	+11 50 55.8	19.6	704
1999 XP ₃₂	2003 01 08.21997	04 47 46.50	+23 52 10.2	18.7	704	1999 XF ₃₆	2003 01 05.13800	01 00 54.63	+11 51 00.6	20.0	704
1999 XP ₃₂	2003 01 08.23457	04 47 46.09	+23 52 06.6	18.7	704	1999 XS ₅₆	2003 01 04.07836	00 51 23.58	+04 44 43.2	19.5	704
1999 XT ₃₂	1989 11 22.31806	05 36 34.76	+30 29 22.0		4 261	1999 XS ₅₆	2003 01 04.09410	00 51 24.65	+04 44 49.9	19.6	704
1999 XT ₃₂	1989 11 22.37361	05 36 32.25	+30 29 18.8		4 261	1999 XS ₅₆	2003 01 04.10973	00 51 25.81	+04 44 56.9	20.0	704
1999 XT ₃₂	1990 01 01.19792	04 58 26.58	+28 11 33.9		4 261	1999 XS ₅₆	2003 01 04.12524	00 51 26.89	+04 45 05.7	20.3	704
1999 XT ₃₂	1990 01 01.23611	04 58 24.68	+28 11 22.3		4 261	1999 XS ₅₆	2003 01 04.14053	00 51 28.02	+04 45 12.0	20.0	704
1999 XY ₃₂	2003 01 05.07052	23 57 56.12	+07 23 09.0	19.5	704	1999 XT ₆₄	2002 09 15.34236	01 29 07.16	+03 19 53.7	18.8 R	683
1999 XY ₃₂	2003 01 05.08606	23 57 57.05	+07 23 13.3	19.7	704	1999 XT ₆₄	2002 09 15.35356	01 29 06.91	+03 19 51.3	18.4 R	683
1999 XY ₃₂	2003 01 05.10111	23 57 58.07	+07 23 17.1	19.5	704	1999 XT ₆₄	2002 09 15.36693	01 29 06.54	+03 19 48.6	18.4 R	683
1999 XY ₃₂	2003 01 05.11618	23 57 58.96	+07 23 21.4	19.6	704	1999 XT ₆₄	2003 01 04.09819	01 28 18.83	+07 42 03.7	20.3	704
1999 XY ₃₂	2003 01 05.13139	23 57 59.93	+07 23 24.8	20.1	704	1999 XT ₆₄	2003 01 04.11358	01 28 20.00	+07 42 14.5	20.1	704
1999 XD ₃₃	2003 01 01.16915	03 29 35.60	+08 15 40.3	18.4	704	1999 XT ₆₄	2003 01 04.12911	01 28 21.26	+07 42 22.7	20.0	704
1999 XD ₃₃	2003 01 01.18479	03 29 35.39	+08 15 48.1	18.6	704	1999 XT ₆₄	2003 01 04.14438	01 28 22.52	+07 42 33.1	19.9	704
1999 XD ₃₃	2003 01 01.20040	03 29 35.24	+08 15 55.7	18.2	704	1999 XZ ₇₅	2003 01 04.07371	00 11 53.83	+03 03 06.6	19.9	704
1999 XD ₃₃	2003 01 01.21542	03 29 35.11	+08 16 03.2	18.2	704	1999 XZ ₇₅	2003 01 04.08954	00 11 55.37	+03 03 15.0	20.2	704
1999 XD ₃₃	2003 01 05.19756	03 29 13.62	+08 48 36.5	17.6 R	699	1999 XZ ₇₅	2003 01 04.10524	00 11 56.99	+03 03 24.0	20.3	704
1999 XD ₃₃	2003 01 05.21175	03 29 13.56	+08 48 43.3		699	1999 XZ ₇₅	2003 01 04.12067	00 11 58.43	+03 03 32.4	20.1	704
1999 XD ₃₃	2003 01 05.22592	03 29 13.55	+08 48 50.3		699	1999 XZ ₇₅	2003 01 04.13604	00 12 00.06	+03 03 41.7	19.8	704
1999 XD ₃₃	2003 01 05.24010	03 29 13.48	+08 48 57.4		699	1999 XA ₇₆	2003 01 04.08136	01 21 07.98	+09 44 02.8	19.4	704
1999 XD ₃₃	2003 01 07.15452	03 29 14.86	+09 05 04.4	18.5	704	1999 XA ₇₆	2003 01 04.09721	01 21 09.40	+09 44 08.4	20.1	704
1999 XD ₃₃	2003 01 07.17037	03 29 14.89	+09 05 12.2	18.5	704	1999 XA ₇₆	2003 01 04.11268	01 21 10.61	+09 44 13.3	19.9	704
1999 XD ₃₃	2003 01 07.18555	03 29 14.92	+09 05 19.9	18.3	704	1999 XA ₇₆	2003 01 04.12821	01 21 11.90	+09 44 18.8	20.0	704
1999 XD ₃₃	2003 01 07.20113	03 29 14.96	+09 05 28.3	18.4	704	1999 XA ₇₆	2003 01 04.14349	01 21 13.14	+09 44 23.5	19.9	704
1999 XD ₃₃	2003 01 07.21647	03 29 14.94	+09 05 35.9	17.9	704	1999 XO ₇₆	2003 01 04.09708	01 11 41.10	+10 12 14.8	20.1	704
1999 XH ₃₃	2002 12 18.34027	02 02 59.59	+00 58 44.5	18.4	608	1999 XO ₇₆	2003 01 04.11255	01 11 42.11	+10 12 17.1	19.7	704
1999 XH ₃₃	2002 12 18.35139	02 02 59.93	+00 58 51.9	18.5	608	1999 XO ₇₆	2003 01 04.12808	01 11 42.92	+10 12 20.5	19.9	704
1999 XH ₃₃	2002 12 18.36227	02 03 00.28	+00 58 58.9	18.6	608	1999 XO ₇₆	2003 01 04.14337	01 11 43.69	+10 12 23.5	20.0	704
1999 XH ₃₃	2003 01 01.14629	02 13 56.40	+03 41 31.0	18.0	704	1999 XV ₇₆	2003 01 01.19499	03 01 26.04	+14 16 44.5	19.4	704
1999 XH ₃₃	2003 01 01.16129	02 13 57.28	+03 41 42.9	18.6	704	1999 XV ₇₆	2003 01 01.21003	03 01 26.31	+14 16 49.8	19.5	704
1999 XH ₃₃	2003 01 01.17674	02 13 58.16	+03 41 54.4	18.3	704	1999 XV ₇₆	2003 01 01.22495	03 01 26.67	+14 16 54.7	18.8	704
1999 XH ₃₃	2003 01 01.19202	02 13 58.99	+03 42 07.5	18.5	704	1999 XV ₇₆	2003 01 01.23965	03 01 26.87	+14 16 58.0	19.7	704
1999 XH ₃₃	2003 01 01.20766	02 13 59.92	+03 42 16.9	18.9	704	1999 XV ₇₆	2003 01 01.25477	03 01 27.19	+14 17 05.2	19.4	704
1999 XH ₃₃	2003 01 07.08583	02 20 20.30	+04 56 46.9	18.4	704	1999 XV ₇₆	2003 01 04.15509	03 02 31.52	+14 33 22.3	19.6	704
1999 XH ₃₃	2003 01 07.10172	02 20 21.38	+04 56 58.8	19.8	704	1999 XV ₇₆	2003 01 04.17119	03 02 31.95	+14 33 25.8	19.8	704
1999 XH ₃₃	2003 01 07.11567	02 20 22.30	+04 57 08.5	18.6	704	1999 XV ₇₆	2003 01 04.18751	03 02 32.26	+14 33 33.4	20.4	704
1999 XH ₃₃	2003 01 07.12969	02 20 23.22	+04 57 19.6	18.6	704	1999 XV ₇₆	2003 01 04.20241	03 02 32.54	+14 33 38.4	20.4	704
1999 XH ₃₃	2003 01 07.14537	02 20 24.26	+04 57 32.1	18.8	704	1999 XV ₇₆	2003 01 04.21652	03 02 32.88	+14 33 42.0	20.0	704
1999 XP ₃₃	2002 09 15.36684	02 04 41.77	+03 09 18.6	18.9 R	683	1999 XV ₇₆	2003 01 08.18024	03 04 29.95	+14 57 16.3	19.9	704
1999 XP ₃₃	2002 09 15.37804	02 04 41.62	+03 09 15.8	19.7 R	683	1999 XV ₇₆	2003 01 08.19483	03 04 30.34	+14 57 21.0	19.9	704
1999 XP ₃₃	2002 09 15.39144	02 04 41.34	+03 09 10.9	19.2 R	683	1999 XV ₇₆	2003 01 08.20950	03 04 30.79	+14 57 24.8	20.5	704
1999 XP ₃₃	2003 01 02.09922	01 30 37.43	+03 36 43.8	19.0	704	1999 XV ₇₆	2003 01 08.22413	03 04 31.20	+14 57 31.0	20.2	704
1999 XP ₃₃	2003 01 02.11467	01 30 38.32	+03 36 52.6	19.6	704	1999 XF ₇₇	2003 01 03.18402	03 10 11.91	+14 40 00.3	20.5 V	291
1999 XP ₃₃	2003 01 02.13012	01 30 39.12	+03 37 01.0	19.2	704	1999 XF ₇₇	2003 01 03.20990	03 10 11.95	+14 40 04.3	20.4 V	291
1999 XP ₃₃	2003 01 02.14561	01 30 39.88	+03 37 10.4	19.0	704	1999 XF ₇₇	2003 01 03.23378	03 10 11.89	+14 40 08.2	20.5 V	291
1999 XX ₃₃	2003 01 04.08200	01 24 44.39	+05 28 17.4	19.3	704	1999 XV ₇₈	1998 04 21.23067	14 03 48.14	-02 14 28.7	19.7	704
1999 XX ₃₃	2003 01 04.09793	01 24 45.19	+05 28 24.0	19.3	704	1999 XV ₇₈	1998 04 21.25070	14 03 47.00	-02 14 24.1	19.7	704
1999 XX ₃₃	2003 01 04.11332	01 24 45.98	+05 28 30.1	19.9	704	1999 XV ₇₈	1998 04 21.27071	14 03 45.60	-02 14 17.1	19.4	704
1999 XX ₃₃	2003 01 04.12885	01 24 46.73	+05 28 37.8	19.9	704	1999 XV ₇₈	1998 04 21.29083	14 03 44.36	-02 14 10.0	19.6	704
1999 XX ₃₃	2003 01 04.14412	01 24 47.54	+05 28 43.7	19.8	704	1999 XV ₇₈	1998 04 23.25747	14 01 37.66	-02 06 05.8	19.8	704
1999 XK ₃₄	2002 12 28.17758										

1999 XO ₈₄	2003 01 04.21904	03 19 48.62	+14 43 40.9	19.1	704	1999 XR ₉₄	2003 01 04.15794	03 31 12.85	+15 29 19.4	19.1	704
1999 XO ₈₄	2003 01 08.16799	03 20 13.29	+14 59 24.1	19.0	704	1999 XR ₉₄	2003 01 04.17427	03 31 12.55	+15 29 25.5	19.9	704
1999 XO ₈₄	2003 01 08.18265	03 20 13.41	+14 59 28.3	19.3	704	1999 XR ₉₄	2003 01 04.19005	03 31 12.33	+15 29 26.8	20.1	704
1999 XO ₈₄	2003 01 08.19715	03 20 13.56	+14 59 30.8	19.2	704	1999 XR ₉₄	2003 01 04.20492	03 31 12.09	+15 29 28.8	20.0	704
1999 XO ₈₄	2003 01 08.21187	03 20 13.68	+14 59 34.9	19.2	704	1999 XR ₉₄	2003 01 04.21915	03 31 11.78	+15 29 30.3	19.7	704
1999 XO ₈₄	2003 01 08.22647	03 20 13.78	+14 59 39.1	19.1	704	1999 XR ₉₄	2003 01 05.18599	03 30 58.70	+15 32 30.5	18.6 R	699
1999 XH ₈₅	2003 01 05.07026	23 56 21.42	+05 28 38.9	19.2	704	1999 XR ₉₄	2003 01 05.20020	03 30 58.47	+15 32 32.4		699
1999 XH ₈₅	2003 01 05.08580	23 56 23.01	+05 28 47.4	19.7	704	1999 XR ₉₄	2003 01 05.21442	03 30 58.29	+15 32 35.2		699
1999 XH ₈₅	2003 01 05.10084	23 56 24.49	+05 28 53.5	19.7	704	1999 XR ₉₄	2003 01 05.22858	03 30 58.07	+15 32 38.4		699
1999 XH ₈₅	2003 01 05.11592	23 56 26.04	+05 29 01.4	19.9	704	1999 XN ₉₉	2002 12 19.28137	01 39 03.05	+13 48 28.1	18.6	644
1999 XH ₈₅	2003 01 05.13113	23 56 27.56	+05 29 10.3	19.6	704	1999 XN ₉₉	2002 12 19.30241	01 39 04.08	+13 48 29.6	18.4	644
1999 XL ₈₅	2002 12 18.38641	02 10 32.52	+06 47 06.9	19.6	608	1999 XN ₉₉	2002 12 19.32327	01 39 05.12	+13 48 31.5	18.5	644
1999 XL ₈₅	2002 12 18.39763	02 10 32.63	+06 47 11.6	19.9	608	1999 XN ₉₉	2003 01 01.18847	01 52 28.30	+14 21 56.4	18.7	704
1999 XL ₈₅	2002 12 18.40846	02 10 32.72	+06 47 16.8	19.8	608	1999 XN ₉₉	2003 01 01.20345	01 52 29.36	+14 21 59.3	19.2	704
1999 XL ₈₅	2003 01 08.09162	02 21 13.99	+09 44 59.6	19.4	704	1999 XN ₉₉	2003 01 01.23340	01 52 31.50	+14 22 05.2	19.1	704
1999 XL ₈₅	2003 01 08.10800	02 21 14.78	+09 45 08.4	20.0	704	1999 XN ₉₉	2003 01 01.24852	01 52 32.56	+14 22 10.7	19.0	704
1999 XL ₈₅	2003 01 08.14491	02 21 16.45	+09 45 28.8	19.6	704	1999 XN ₉₉	2003 01 04.14825	01 56 08.97	+14 33 16.0	19.0	704
1999 XC ₈₉	2003 01 02.09622	01 01 47.26	+01 12 09.7	19.6	704	1999 XN ₉₉	2003 01 04.16415	01 56 10.14	+14 33 19.4	19.4	704
1999 XC ₈₉	2003 01 02.11170	01 01 48.57	+01 12 19.9	19.4	704	1999 XN ₉₉	2003 01 04.18158	01 56 11.44	+14 33 23.2	19.5	704
1999 XC ₈₉	2003 01 02.12720	01 01 49.78	+01 12 29.7	19.7	704	1999 XN ₉₉	2003 01 04.19646	01 56 12.55	+14 33 26.0	19.6	704
1999 XJ ₈₉	2003 01 05.14651	02 08 59.59	+16 21 10.7	20.0	704	1999 XN ₉₉	2003 01 04.21047	01 56 13.59	+14 33 30.2	19.8	704
1999 XJ ₈₉	2003 01 05.16182	02 09 00.24	+16 21 11.3	20.0	704	1999 XN ₉₉	2003 01 05.14509	01 57 25.90	+14 37 20.5	18.9	704
1999 XJ ₈₉	2003 01 05.17701	02 09 00.86	+16 21 11.0	19.9	704	1999 XN ₉₉	2003 01 05.16040	01 57 27.11	+14 37 24.7	19.5	704
1999 XF ₉₀	2002 12 19.22970	01 18 50.60	+15 23 33.4	19.4	644	1999 XN ₉₉	2003 01 05.17558	01 57 28.24	+14 37 27.7	19.3	704
1999 XF ₉₀	2002 12 19.25066	01 18 51.48	+15 23 32.0	19.3	644	1999 XN ₉₉	2003 01 05.19093	01 57 29.35	+14 37 31.6	19.3	704
1999 XF ₉₀	2002 12 19.27196	01 18 52.36	+15 23 29.8	19.9	644	1999 XN ₉₉	2003 01 05.20637	01 57 30.54	+14 37 35.3	19.2	704
1999 XF ₉₀	2002 12 31.09697	01 29 25.13	+15 21 55.7	19.9	704	1999 XX ₁₀₀	2002 12 18.19574	00 49 14.76	-00 20 04.6	20.0	608
1999 XF ₉₀	2002 12 31.11341	01 29 26.11	+15 21 55.1	19.8	704	1999 XX ₁₀₀	2002 12 18.20592	00 49 15.46	-00 19 56.5	20.3	608
1999 XF ₉₀	2002 12 31.13011	01 29 27.16	+15 21 56.4	19.6	704	1999 XX ₁₀₀	2002 12 18.21653	00 49 16.15	-00 19 48.2	20.2	608
1999 XF ₉₀	2002 12 31.14644	01 29 28.21	+15 21 58.1	20.0	704	1999 XX ₁₀₀	2003 01 02.08106	01 08 50.90	+03 06 01.7	18.9	704
1999 XF ₉₀	2003 01 05.08072	01 34 52.49	+15 28 38.7	19.3	704	1999 XX ₁₀₀	2003 01 02.09661	01 08 52.29	+03 06 14.7	19.2	704
1999 XF ₉₀	2003 01 05.09597	01 34 53.58	+15 28 39.9	19.3	704	1999 XX ₁₀₀	2003 01 02.11209	01 08 53.58	+03 06 27.5	19.1	704
1999 XF ₉₀	2003 01 05.11104	01 34 54.54	+15 28 41.7	19.3	704	1999 XX ₁₀₀	2003 01 02.12759	01 08 54.92	+03 06 42.2	19.4	704
1999 XF ₉₀	2003 01 05.12623	01 34 55.59	+15 28 43.5	19.5	704	1999 XX ₁₀₀	2003 01 02.14307	01 08 56.23	+03 06 53.5	19.5	704
1999 XF ₉₀	2003 01 05.14132	01 34 56.57	+15 28 44.9	19.7	704	1999 XB ₁₀₁	2003 01 01.09486	01 22 51.35	+14 35 31.6	20.1	704
1999 XV ₉₀	2002 12 31.13206	04 01 38.73	+22 07 47.9	18.9 R	699	1999 XB ₁₀₁	2003 01 01.10974	01 22 51.95	+14 35 31.4	19.5	704
1999 XV ₉₀	2002 12 31.15542	04 01 37.77	+22 07 41.6		699	1999 XB ₁₀₁	2003 01 01.12444	01 22 52.61	+14 35 32.4	19.8	704
1999 XV ₉₀	2002 12 31.17869	04 01 36.88	+22 07 33.5		699	1999 XB ₁₀₁	2003 01 01.13914	01 22 53.21	+14 35 33.7	19.0	704
1999 XV ₉₀	2002 12 31.20187	04 01 35.93	+22 07 27.1		699	1999 XB ₁₀₁	2003 01 04.15045	02 14 47.66	+09 57 01.7	18.5	704
1999 XV ₉₀	2002 12 31.21703	04 01 35.28	+22 07 23.3	19.5	704	1999 XB ₁₀₁	2003 01 04.16637	02 14 47.97	+09 57 07.5	19.0	704
1999 XV ₉₀	2002 12 31.23205	04 01 34.69	+22 07 19.6	19.5	704	1999 XB ₁₀₁	2003 01 04.18346	02 14 48.30	+09 57 13.2	19.0	704
1999 XV ₉₀	2002 12 31.24713	04 01 34.14	+22 07 16.0	19.9	704	1999 XB ₁₀₁	2003 01 04.19835	02 14 48.62	+09 57 18.2	18.7	704
1999 XV ₉₀	2002 12 31.26204	04 01 33.54	+22 07 11.0	20.0	704	1999 XB ₁₀₁	2003 01 04.21238	02 14 48.79	+09 57 22.8	18.9	704
1999 XV ₉₀	2002 12 31.27843	04 01 32.84	+22 07 07.7	19.6	704	1999 XB ₁₀₁	2003 01 05.12398	02 15 08.23	+10 02 24.0	18.6 R	699
1999 XV ₉₀	2003 01 04.16164	03 59 24.00	+21 49 48.2	18.8	704	1999 XB ₁₀₁	2003 01 05.13990	02 15 08.61	+10 02 30.3		699
1999 XV ₉₀	2003 01 04.17844	03 59 23.48	+21 49 42.9	19.3	704	1999 XB ₁₀₁	2003 01 05.15599	02 15 08.97	+10 02 35.6		699
1999 XV ₉₀	2003 01 04.19346	03 59 22.97	+21 49 39.6	19.4	704	1999 XB ₁₀₁	2003 01 05.17190	02 15 09.27	+10 02 40.7		699
1999 XV ₉₀	2003 01 04.20827	03 59 22.61	+21 49 35.4	19.7	704	1999 XN ₁₀₁	2003 01 02.38056	10 17 53.62	-05 58 42.6	18.8	704
1999 XV ₉₀	2003 01 04.22253	03 59 22.08	+21 49 32.8	19.2	704	1999 XN ₁₀₁	2003 01 02.39551	10 17 53.52	-05 58 58.3	18.5	704
1999 XV ₉₀	2003 01 05.14341	03 58 56.13	+21 45 39.8	18.8	704	1999 XN ₁₀₁	2003 01 02.41084	10 17 53.39	-05 59 14.4	18.7	704
1999 XV ₉₀	2003 01 05.15869	03 58 55.72	+21 45 35.9	19.2	704	1999 XN ₁₀₁	2003 01 02.42579	10 17 53.42	-05 59 27.1	18.9	704
1999 XV ₉₀	2003 01 05.17397	03 58 55.28	+21 45 32.6	19.2	704	1999 XN ₁₀₁	2003 01 02.44075	10 17 53.29	-05 59 42.5	18.6	704
1999 XV ₉₀	2003 01 05.18924	03 58 54.81	+21 45 29.1	19.4	704	1999 XM ₁₀₂	2003 01 05.08502	23 46 10.67	+04 03 57.1	19.8	704
1999 XV ₉₀	2003 01 05.20476	03 58 54.35	+21 45 24.9	19.0	704	1999 XM ₁₀₂	2003 01 05.10006	23 46 12.20	+04 04 05.1	20.2	704
1999 XV ₉₀	2003 01 08.18577	03 57 42.18	+21 33 32.5	19.9	704	1999 XM ₁₀₂	2003 01 05.11514	23 46 13.77	+04 04 13.4	20.2	704
1999 XV ₉₀	2003 01 08.21494	03 57 41.56	+21 33 25.0	20.2	704	1999 XM ₁₀₂	2003 01 05.13035	23 46 15.24	+04 04 20.6	19.9	704
1999 XV ₉₀	2003 01 08.22954	03 57 41.24	+21 33 21.0	19.7	704	1999 XO ₁₀₂	2003 01 05.14509	01 57 43.61	+14 48 10.6	20.0	704
1999 XH ₉₁	2002 12 31.13386	03 38 40.63	+23 11 07.0	18.3 R	699	1999 XO ₁₀₂	2003 01 05.17558	01 57 44.92	+14 48 12.6	20.3	704
1999 XH ₉₁	2002 12 31.15349	03 38 40.48	+23 11 02.4	18.8	704	1999 XO ₁₀₂	2003 01 05.20637	01 57 46.39	+14 48 16.9	20.0	704
1999 XH ₉₁	2002 12 31.15719	03 38 40.44	+23 11 00.1		699	1999 XO ₁₀₂	2003 01 04.15215	02 34 30.46	+13 25 51.4	19.6	704
1999 XH ₉₁	2002 12 31.16842	03 38 40.37	+23 10 57.4	19.3	704	1999 XW ₁₀₂	2003 01 04.16817	02 34 30.72	+13 25 54.2	20.1	704
1999 XH ₉₁	2002 12 31.18048	03 38 40.28	+23 10 53.2		699	1999 XW ₁₀₂	2003 01 04.18500	02 34 30.99	+13 25 58.6	20.2	704
1999 XH ₉₁	2002 12 31.18339	03 38 40.24	+23 10 53.4	19.2	704	1999 XW ₁₀₂	2003 01 04.19990	02 34 31.21	+13 26 03.1	19.9	704
1999 XH ₉₁	2002 12 31.19843	03 38 40.12	+23 10 49.1	19.2	704	1999 XW ₁₀₂	2003 01 04.21392	02 34 31.47	+13 26 06.8	19.9	704
1999 XH ₉₁	2002 12 31.20365	03 38 40.04	+23 10 46.8		699	1999 XD ₁₀₃	1986 02 05.18750	07 03 30.78	+29 55 29.3		4 261
1999 XH ₉₁	2002 12 31.21337	03 38 39.93	+23 10 44.9	18.9	704	1999 XD ₁₀₃	1986 02 05.23958	07 03 28.46	+29 55 33.9		4 261
1999 XH ₉₁	2003 01 05.15554	03 38 40.50	+22 49 44.1	19.0	704	1999 XD ₁₀₃	1995 10 19.54763	01 14 37.44	-06 06 27.3		4 260
1999 XH ₉₁	2003 01 05.18605	03 38 40.68	+22 49 35.7	19.5	704	1999 XD ₁₀₃	1995 10 19.60318	01 14 34.06	-06 06 28.7		4 260
1999 XH ₉₁	2003 01 05.20144	03 38 40.59	+22 49 32.5	20.0	704	1999 XD ₁₀₃	2002 12 18.20420	00 55 41.47	-00 58 30.7	19.6	608
1999 XH ₉₁	2003 01 05.21682	0									

1999 XW ₁₀₄	2003 01 04.14386	01 18 17.94	+07 00 24.6	18.6	704	1999 XB ₁₂₉	2003 01 05.12727	01 41 09.36	+16 49 48.0	19.2	704
1999 XW ₁₀₄	2003 01 08.08532	01 22 32.15	+07 38 07.2	18.8	704	1999 XB ₁₂₉	2003 01 05.14234	01 41 09.91	+16 49 50.1	18.9	704
1999 XW ₁₀₄	2003 01 08.10176	01 22 33.21	+07 38 16.8	19.3	704	1999 XC ₁₃₂	1986 11 28.21597	02 17 31.32	+36 28 04.3	4	261
1999 XW ₁₀₄	2003 01 08.11766	01 22 34.31	+07 38 25.6	19.3	704	1999 XC ₁₃₂	1986 11 28.25764	02 17 30.09	+36 27 51.8	4	261
1999 XW ₁₀₄	2003 01 08.13612	01 22 35.50	+07 38 36.6	19.3	704	1999 XC ₁₃₂	1991 04 11.54773	13 05 26.42	-33 48 09.7	4	260
1999 XW ₁₀₄	2003 01 08.15392	01 22 36.65	+07 38 47.1	19.2	704	1999 XC ₁₃₂	1991 04 11.58940	13 05 24.85	-33 48 02.8	4	260
1999 XJ ₁₀₅	2002 12 19.60642	09 30 12.24	-06 14 20.0	20.0	608	1999 XH ₁₃₄	2003 01 01.08890	00 18 50.40	+10 05 36.0	18.9	704
1999 XJ ₁₀₅	2002 12 19.61670	09 30 12.15	-06 14 31.6	19.5	608	1999 XH ₁₃₄	2003 01 01.10389	00 18 51.97	+10 05 47.1	18.8	704
1999 XJ ₁₀₅	2002 12 19.62764	09 30 12.07	-06 14 44.8	19.8	608	1999 XH ₁₃₄	2003 01 01.13329	00 18 55.21	+10 06 09.8	18.8	704
1999 XJ ₁₀₅	2003 01 03.31442	09 24 59.57	-10 40 16.6	18.1 R	699	1999 XH ₁₃₄	2003 01 03.07882	00 22 31.05	+10 30 43.9	19.1	704
1999 XJ ₁₀₅	2003 01 03.32885	09 24 58.97	-10 40 31.2		699	1999 XH ₁₃₄	2003 01 03.09317	00 22 32.60	+10 30 54.1	19.0	704
1999 XJ ₁₀₅	2003 01 03.34320	09 24 58.31	-10 40 45.2		699	1999 XH ₁₃₄	2003 01 03.10773	00 22 34.24	+10 31 05.9	19.8	704
1999 XJ ₁₀₅	2003 01 03.35744	09 24 57.78	-10 40 59.3		699	1999 XH ₁₃₄	2003 01 03.12231	00 22 35.83	+10 31 16.9	19.2	704
1999 XJ ₁₀₅	2003 01 03.37411	09 24 56.98	-10 41 17.6	18.4	704	1999 XH ₁₃₄	2003 01 05.07404	00 26 14.49	+10 55 53.2	19.1	704
1999 XJ ₁₀₅	2003 01 03.38846	09 24 56.42	-10 41 31.0	18.7	704	1999 XH ₁₃₄	2003 01 05.08948	00 26 16.21	+10 56 05.5	19.5	704
1999 XJ ₁₀₅	2003 01 03.40273	09 24 55.78	-10 41 44.3	18.6	704	1999 XH ₁₃₄	2003 01 05.10453	00 26 17.81	+10 56 15.8	19.3	704
1999 XJ ₁₀₅	2003 01 03.41708	09 24 55.16	-10 41 58.6	18.8	704	1999 XH ₁₃₄	2003 01 05.11961	00 26 19.54	+10 56 27.8	19.4	704
1999 XL ₁₀₅	2003 01 05.08295	23 59 23.42	-02 36 37.8	20.3	704	1999 XH ₁₃₄	2003 01 05.13482	00 26 21.26	+10 56 40.2	19.1	704
1999 XL ₁₀₅	2003 01 05.11306	23 59 25.89	-02 36 18.5	20.1	704	1999 XP ₁₃₄	2002 12 31.44210	10 51 05.88	+42 22 26.8	19.5	704
1999 XL ₁₀₅	2003 01 05.12827	23 59 27.17	-02 36 07.8	20.2	704	1999 XP ₁₃₄	2002 12 31.45689	10 51 06.94	+42 22 45.1	19.2	704
1999 XS ₁₀₅	2003 01 04.08240	01 25 08.21	+08 37 37.8	19.5	704	1999 XP ₁₃₄	2002 12 31.47225	10 51 07.93	+42 23 03.4	20.2	704
1999 XS ₁₀₅	2003 01 04.09832	01 25 09.22	+08 37 41.5	19.6	704	1999 XU ₁₃₄	2002 12 31.48690	10 51 08.82	+42 23 24.7	19.2	704
1999 XS ₁₀₅	2003 01 04.11371	01 25 10.03	+08 37 44.9	18.9	704	1999 XU ₁₃₄	2002 12 31.50148	10 51 09.74	+42 23 44.1	19.5	704
1999 XS ₁₀₅	2003 01 04.12924	01 25 10.95	+08 37 48.2	19.6	704	1999 XU ₁₃₄	1990 05 03.42014	17 16 51.22	+00 10 30.3	4	261
1999 XS ₁₀₅	2003 01 04.14451	01 25 11.80	+08 37 51.3	19.0	704	1999 XU ₁₃₄	1990 05 03.46875	17 16 49.24	+00 10 22.6	4	261
1999 XS ₁₀₅	2003 01 08.08590	01 29 09.31	+08 51 59.2	19.2	704	1999 XU ₁₃₄	1990 05 25.32361	16 54 30.73	-01 53 20.7	4	261
1999 XS ₁₀₅	2003 01 08.10237	01 29 10.33	+08 52 03.4	19.4	704	1999 XU ₁₃₄	1990 05 25.36181	16 54 27.58	-01 53 43.1	4	261
1999 XS ₁₀₅	2003 01 08.11818	01 29 11.27	+08 52 06.5	19.6	704	1999 XU ₁₃₄	2002 12 31.23651	08 49 07.43	+34 26 26.7	18.2 R	699
1999 XS ₁₀₅	2003 01 08.13735	01 29 12.40	+08 52 10.7	19.5	704	1999 XU ₁₃₄	2002 12 31.25909	08 49 06.22	+34 26 55.6		699
1999 XS ₁₀₅	2003 01 08.15440	01 29 13.50	+08 52 15.0	19.3	704	1999 XU ₁₃₄	2002 12 31.28156	08 49 05.10	+34 27 24.1		699
1999 XT ₁₀₅	2002 12 31.23573	05 06 01.09	+17 28 41.1	18.7	704	1999 XU ₁₃₄	2002 12 31.30396	08 49 03.85	+34 27 53.0		699
1999 XT ₁₀₅	2002 12 31.26622	05 05 59.06	+17 28 35.7	18.9	704	1999 XJ ₁₃₅	1976 05 01.56135	14 11 23.39	-46 24 42.9	4	260
1999 XT ₁₀₅	2002 12 31.28227	05 05 58.23	+17 28 33.1	19.4	704	1999 XJ ₁₃₅	1976 05 01.59954	14 11 21.16	-46 24 09.6	4	260
1999 XT ₁₀₅	2002 12 31.29743	05 05 57.28	+17 28 30.1	18.9	704	1999 XS ₁₃₅	2003 01 08.08662	01 34 42.02	+08 38 52.7	19.2	704
1999 XT ₁₀₅	2003 01 07.22796	04 59 43.14	+17 09 14.8	19.1	704	1999 XS ₁₃₅	2003 01 08.10304	01 34 43.25	+08 38 58.1	19.3	704
1999 XT ₁₀₅	2003 01 07.24292	04 59 42.39	+17 09 12.8	19.2	704	1999 XS ₁₃₅	2003 01 08.11881	01 34 44.36	+08 39 03.2	19.5	704
1999 XT ₁₀₅	2003 01 07.25785	04 59 41.63	+17 09 10.2	19.2	704	1999 XS ₁₃₅	2003 01 02.38913	09 23 25.32	-03 46 23.0	17.3	704
1999 XT ₁₀₅	2003 01 07.27286	04 59 40.86	+17 09 07.9	19.6	704	1999 XX ₁₃₅	2003 01 02.40446	09 23 24.68	-03 46 37.1	17.5	704
1999 XT ₁₀₅	2003 01 07.28771	04 59 40.14	+17 09 05.9	19.1	704	1999 XX ₁₃₅	2003 01 02.41941	09 23 24.02	-03 46 51.5	17.6	704
1999 XT ₁₀₅	2003 01 08.22899	04 58 55.91	+17 06 51.1	18.8	704	1999 XX ₁₃₅	2003 01 02.43437	09 23 23.30	-03 47 05.7	18.5	704
1999 XT ₁₀₅	2003 01 08.24441	04 58 55.13	+17 06 48.9	19.1	704	1999 XZ ₁₃₈	2002 12 31.45009	12 58 48.62	+25 31 12.8	19.5	704
1999 XT ₁₀₅	2003 01 08.25909	04 58 54.42	+17 06 46.8	19.3	704	1999 XZ ₁₃₈	2002 12 31.46488	12 58 50.03	+25 31 17.7	20.0	704
1999 XT ₁₀₅	2003 01 08.27368	04 58 53.73	+17 06 44.6	19.2	704	1999 XZ ₁₃₈	2002 12 31.48023	12 58 51.52	+25 31 23.0	19.4	704
1999 XT ₁₀₅	2003 01 08.28827	04 58 53.08	+17 06 43.1	19.3	704	1999 XZ ₁₃₈	2002 12 31.49489	12 58 52.90	+25 31 27.4	19.9	704
1999 XJ ₁₁₁	2002 12 31.22382	05 18 17.14	+23 47 06.7	19.1	704	1999 XZ ₁₃₈	2002 12 31.50983	12 58 54.28	+25 31 32.3	20.1	704
1999 XJ ₁₁₁	2002 12 31.23891	05 18 16.03	+23 47 12.9	19.1	704	1999 XZ ₁₃₈	1997 02 04.38383	08 51 02.44	+21 45 25.3	19.2 V	566
1999 XJ ₁₁₁	2002 12 31.25382	05 18 14.90	+23 47 19.0	19.2	704	1999 XZ ₁₃₈	1997 02 04.39223	08 51 01.86	+21 45 27.8	19.8 V	566
1999 XJ ₁₁₁	2002 12 31.26879	05 18 13.77	+23 47 25.1	19.2	704	1999 XZ ₁₃₈	1997 02 04.40067	08 51 01.27	+21 45 29.9	19.0 V	566
1999 XJ ₁₁₁	2002 12 31.28513	05 18 12.52	+23 47 32.3	19.7	704	1999 XZ ₁₃₈	2002 12 31.22779	06 03 13.19	+25 13 05.4	18.9	704
1999 XJ ₁₁₁	2003 01 04.23134	05 13 32.96	+24 14 42.3	18.9	704	1999 XZ ₁₃₈	2002 12 31.24287	06 03 12.10	+25 13 07.7	18.8	704
1999 XJ ₁₁₁	2003 01 04.24577	05 13 32.00	+24 14 47.9	19.5	704	1999 XZ ₁₃₈	2002 12 31.25779	06 03 10.96	+25 13 07.9	18.8	704
1999 XJ ₁₁₁	2003 01 04.26028	05 13 30.95	+24 14 54.1	19.6	704	1999 XZ ₁₃₈	2002 12 31.27276	06 03 09.91	+25 13 09.0	19.1	704
1999 XJ ₁₁₁	2003 01 04.27482	05 13 29.96	+24 15 00.3	19.3	704	1999 XZ ₁₃₈	2002 12 31.28910	06 03 08.65	+25 13 10.8	18.7	704
1999 XJ ₁₁₁	2003 01 04.28959	05 13 28.91	+24 15 05.9	19.0	704	1999 XZ ₁₃₈	2003 01 01.26365	06 01 58.99	+25 14 32.2	18.2	704
1999 XO ₁₁₁	2003 01 01.07955	01 12 49.56	+11 10 24.5	19.1	704	1999 XZ ₁₃₈	2003 01 01.27859	06 01 57.88	+25 14 33.5	18.6	704
1999 XO ₁₁₁	2003 01 01.09448	01 12 49.94	+11 10 29.9	19.7	704	1999 XZ ₁₃₈	2003 01 01.29375	06 01 56.81	+25 14 34.4	18.8	704
1999 XO ₁₁₁	2003 01 01.10936	01 12 50.33	+11 10 34.4	19.0	704	1999 XZ ₁₃₈	2003 01 01.32381	06 01 54.53	+25 14 37.2	18.7	704
1999 XO ₁₁₁	2003 01 01.12406	01 12 50.75	+11 10 38.0	19.4	704	1999 XZ ₁₃₈	2003 01 04.23608	05 58 32.57	+25 18 16.1	18.5	704
1999 XO ₁₁₁	2003 01 05.07844	01 14 43.62	+11 29 30.0	18.9	704	1999 XZ ₁₃₈	2003 01 04.25045	05 58 31.59	+25 18 17.3	19.0	704
1999 XO ₁₁₁	2003 01 05.09380	01 14 44.04	+11 29 34.4	18.7	704	1999 XZ ₁₃₈	2003 01 04.26498	05 58 30.54	+25 18 18.0	19.1	704
1999 XO ₁₁₁	2003 01 05.10886	01 14 44.52	+11 29 38.8	19.3	704	1999 XZ ₁₃₈	2003 01 04.27953	05 58 29.51	+25 18 19.6	18.7	704
1999 XO ₁₁₁	2003 01 05.12394	01 14 44.95	+11 29 43.4	19.3	704	1999 XZ ₁₃₈	2003 01 04.29424	05 58 28.49	+25 18 20.8	18.5	704
1999 XO ₁₁₁	2003 01 05.13914	01 14 45.41	+11 29 48.0	18.7	704	1999 XZ ₁₃₈	2003 01 08.25962	05 54 12.17	+25 22 24.5	18.6	704
1999 XV ₁₁₁	2003 01 05.07174	00 10 15.48	+04 21 37.5	19.4	704	1999 XZ ₁₃₈	2003 01 08.27534	05 54 11.15	+25 22 25.3	18.7	704
1999 XV ₁₁₁	2003 01 05.08718	00 10 17.03	+04 21 46.2	19.5	704	1999 XZ ₁₃₈	2003 01 08.29032	05 54 10.21	+25 22 26.2	18.6	704
1999 XV ₁₁₁	2003 01 05.10224	00 10 18.39	+04 21 54.4	19.8	704	1999 XF ₁₃₉	2002 12 31.17583	03 10 45.54	+17 07 56.8	19.4	704
1999 XV ₁₁₁	2003 01 05.11731	00 10 19.90	+04 22 01.1	20.0	704	1999 XF ₁₃₉	2002 12 31.19133	03 10 45.64	+17 08 01.1	19.9	704
1999 XV ₁₁₁	2003 01 05.13252	00 10 21.32	+04 22 09.5	20.0	704	1999 XF ₁₃₉	2002 12 31.22189	03 10 45.80	+17 08 08.9	19.4	704
1999 XE ₁₁₅	2002 12 31.45354	13 32 32.69	+20 46 02.1	18.6	704	199					

1999 XO ₁₄₃	2003 01 01.25848	03 38 15.08	+13 00 31.3	19.1	704	1999 XB ₁₇₃	2003 01 02.12337	00 19 11.26	+00 38 57.4	19.1	704
1999 XT ₁₄₃	2003 01 03.17665	02 59 33.52	+14 46 39.1	19.7 V	291	1999 XB ₁₇₃	2003 01 02.13886	00 19 12.91	+00 39 10.2	19.5	704
1999 XT ₁₄₃	2003 01 03.20254	02 59 34.79	+14 46 49.7	19.7 V	291	1999 XB ₁₇₃	2003 01 04.07525	00 22 37.67	+01 07 20.7	18.8	704
1999 XT ₁₄₃	2003 01 03.22644	02 59 35.95	+14 46 59.3	19.6 V	291	1999 XB ₁₇₃	2003 01 04.09108	00 22 39.37	+01 07 34.1	19.3	704
1999 XT ₁₄₃	2003 01 08.18024	03 04 06.63	+15 21 32.1	20.0	704	1999 XB ₁₇₃	2003 01 04.10679	00 22 40.97	+01 07 48.0	19.3	704
1999 XT ₁₄₃	2003 01 08.19483	03 04 07.37	+15 21 38.1	20.1	704	1999 XB ₁₇₃	2003 01 04.12222	00 22 42.61	+01 08 01.1	19.4	704
1999 XT ₁₄₃	2003 01 08.20950	03 04 08.20	+15 21 43.8	20.1	704	1999 XB ₁₇₃	2003 01 04.13758	00 22 44.21	+01 08 14.8	19.2	704
1999 XT ₁₄₃	2003 01 08.22413	03 04 09.00	+15 21 48.5	20.4	704	1999 XB ₁₇₃	2003 01 05.06711	00 24 23.52	+01 21 49.2	18.3	704
1999 XL ₁₄₄	2003 01 02.07441	23 52 04.21	+02 36 45.1	19.2	704	1999 XB ₁₇₃	2003 01 05.08266	00 24 25.16	+01 22 02.8	19.2	704
1999 XL ₁₄₄	2003 01 02.08993	23 52 05.44	+02 36 54.7	19.1	704	1999 XB ₁₇₃	2003 01 05.09771	00 24 26.75	+01 22 16.3	18.8	704
1999 XL ₁₄₄	2003 01 02.10543	23 52 06.71	+02 37 04.4	19.6	704	1999 XB ₁₇₃	2003 01 05.11278	00 24 28.31	+01 22 29.5	19.3	704
1999 XL ₁₄₄	2003 01 02.12095	23 52 07.91	+02 37 13.5	19.6	704	1999 XB ₁₇₃	2003 01 05.12798	00 24 29.92	+01 22 42.5	18.8	704
1999 XZ ₁₅₁	2002 12 31.16399	02 50 06.47	+21 08 20.2	20.0	704	1999 XC ₁₇₃	2003 01 02.07953	00 45 19.37	+02 02 52.0	19.0	704
1999 XZ ₁₅₁	2002 12 31.17897	02 50 06.74	+21 08 17.6	20.5	704	1999 XC ₁₇₃	2003 01 02.09507	00 45 20.16	+02 03 00.4	19.3	704
1999 XZ ₁₅₁	2002 12 31.19393	02 50 06.87	+21 08 16.2	19.9	704	1999 XC ₁₇₃	2003 01 02.11056	00 45 21.01	+02 03 08.8	19.4	704
1999 XZ ₁₅₁	2002 12 31.20886	02 50 07.13	+21 08 14.6	20.3	704	1999 XC ₁₇₃	2003 01 02.12605	00 45 21.95	+02 03 17.8	19.8	704
1999 XZ ₁₅₁	2003 01 05.15070	02 51 45.44	+21 00 33.7	19.3	704	1999 XC ₁₇₃	2003 01 02.14155	00 45 22.76	+02 03 25.9	19.2	704
1999 XZ ₁₅₁	2003 01 05.16598	02 51 45.77	+21 00 32.8	19.6	704	1999 XC ₁₇₃	2003 01 04.07802	00 47 15.08	+02 21 11.3	19.5	704
1999 XZ ₁₅₁	2003 01 05.18116	02 51 46.08	+21 00 32.4	19.7	704	1999 XC ₁₇₃	2003 01 04.09384	00 47 15.96	+02 21 20.2	19.6	704
1999 XZ ₁₅₁	2003 01 05.19651	02 51 46.46	+21 00 31.1	20.2	704	1999 XC ₁₇₃	2003 01 04.10947	00 47 16.87	+02 21 28.9	19.7	704
1999 XZ ₁₅₁	2003 01 05.21195	02 51 46.84	+21 00 29.4	20.0	704	1999 XC ₁₇₃	2003 01 04.12498	00 47 17.80	+02 21 37.3	19.8	704
1999 XD ₁₅₆	2003 01 07.16373	02 37 12.95	+09 09 54.6	19.6	704	1999 XF ₁₇₃	2003 01 04.14027	00 47 18.69	+02 21 46.3	19.9	704
1999 XD ₁₅₆	2003 01 07.17912	02 37 13.07	+09 10 00.1	19.2	704	1999 XF ₁₇₃	2003 01 04.07422	00 16 21.31	-01 02 24.8	19.5	704
1999 XD ₁₅₆	2003 01 07.19477	02 37 13.30	+09 10 03.9	19.8	704	1999 XF ₁₇₃	2003 01 04.09005	00 16 22.80	-01 02 09.9	20.2	704
1999 XM ₁₅₉	2003 01 04.08331	01 32 42.49	+06 40 58.1	18.8	704	1999 XF ₁₇₃	2003 01 04.10576	00 16 24.36	-01 01 56.7	19.2	704
1999 XM ₁₅₉	2003 01 04.09921	01 32 43.11	+06 41 03.4	19.4	704	1999 XF ₁₇₃	2003 01 04.12119	00 16 25.94	-01 01 43.5	19.7	704
1999 XM ₁₅₉	2003 01 04.11461	01 32 43.67	+06 41 07.0	19.3	704	1999 XF ₁₇₃	2003 01 04.13656	00 16 27.33	-01 01 30.1	19.5	704
1999 XM ₁₅₉	2003 01 04.13012	01 32 44.31	+06 41 12.0	19.6	704	1999 XH ₁₇₃	2003 01 04.07583	00 30 01.25	+03 26 35.8	19.4	704
1999 XZ ₁₅₉	2003 01 01.19633	03 11 22.15	+13 28 25.7	19.3	704	1999 XH ₁₇₃	2003 01 04.09160	00 30 02.50	+03 26 46.0	20.2	704
1999 XZ ₁₅₉	2003 01 01.21128	03 11 22.44	+13 28 28.8	19.5	704	1999 XH ₁₇₃	2003 01 04.10730	00 30 03.76	+03 26 56.6	20.0	704
1999 XZ ₁₅₉	2003 01 01.24130	03 11 22.73	+13 28 37.0	19.9	704	1999 XH ₁₇₃	2003 01 04.12281	00 30 05.11	+03 27 07.3	20.1	704
1999 XZ ₁₅₉	2003 01 01.25603	03 11 22.93	+13 28 39.2	19.5	704	1999 XH ₁₇₃	2003 01 04.13810	00 30 06.31	+03 27 16.9	20.3	704
1999 XZ ₁₅₉	2003 01 05.18689	03 12 34.90	+13 44 16.5	18.5 R	699	1999 XL ₁₇₃	2002 12 31.15039	01 56 44.84	+19 03 25.0	18.9	704
1999 XZ ₁₅₉	2003 01 05.20111	03 12 35.16	+13 44 20.5	19.9	699	1999 XL ₁₇₃	2002 12 31.16780	01 56 45.66	+19 03 26.8	19.2	704
1999 XZ ₁₅₉	2003 01 05.21531	03 12 35.43	+13 44 24.6	19.9	699	1999 XL ₁₇₃	2002 12 31.18398	01 56 46.45	+19 03 28.4	19.2	704
1999 XZ ₁₅₉	2003 01 05.22950	03 12 35.75	+13 44 28.0	19.9	699	1999 XL ₁₇₃	2002 12 31.19944	01 56 47.20	+19 03 29.6	19.4	704
1999 XZ ₁₅₉	2003 01 07.15225	03 13 23.27	+13 52 49.0	19.0	704	1999 XL ₁₇₃	2002 12 31.21453	01 56 47.85	+19 03 32.3	19.6	704
1999 XZ ₁₅₉	2003 01 07.16849	03 13 23.63	+13 52 54.7	19.5	704	1999 XL ₁₇₃	2003 01 05.11862	02 01 11.49	+19 13 54.2	18.7 R	699
1999 XZ ₁₅₉	2003 01 07.18367	03 13 24.02	+13 52 58.8	19.3	704	1999 XL ₁₇₃	2003 01 05.13458	02 01 12.41	+19 13 57.0	19.7	699
1999 XZ ₁₅₉	2003 01 07.19892	03 13 24.40	+13 53 02.4	19.0	704	1999 XL ₁₇₃	2003 01 05.14574	02 01 13.04	+19 13 57.7	18.6	704
1999 XZ ₁₅₉	2003 01 07.21411	03 13 24.75	+13 53 06.7	19.3	704	1999 XL ₁₇₃	2003 01 05.15064	02 01 13.33	+19 13 59.0	19.7	699
1999 XG ₁₆₀	2002 12 18.23413	01 03 56.45	-02 35 34.0	20.2	608	1999 XL ₁₇₃	2003 01 05.16105	02 01 13.91	+19 13 59.6	18.9	704
1999 XG ₁₆₀	2002 12 18.24467	01 03 56.91	-02 35 27.2	20.0	608	1999 XL ₁₇₃	2003 01 05.16657	02 01 14.19	+19 14 00.8	19.7	699
1999 XG ₁₆₀	2002 12 18.25540	01 03 57.42	-02 35 20.9	20.6	608	1999 XL ₁₇₃	2003 01 05.17624	02 01 14.77	+19 14 02.3	19.3	704
1999 XK ₁₆₂	2002 12 21.36041	10 44 53.62	+08 35 11.5	20.3 R	926	1999 XL ₁₇₃	2003 01 05.19159	02 01 15.63	+19 14 04.7	19.0	704
1999 XK ₁₆₂	2002 12 21.36778	10 44 53.75	+08 35 05.8	19.0 R	926	1999 XL ₁₇₃	2003 01 05.20702	02 01 16.51	+19 14 06.3	19.0	704
1999 XK ₁₆₂	2002 12 21.37509	10 44 53.93	+08 35 00.5	19.7 R	926	1999 XO ₁₇₃	2003 01 04.15004	02 17 47.66	+13 41 12.9	19.1	704
1999 XK ₁₆₂	2003 01 04.43859	10 47 51.40	+05 41 47.8	19.0	704	1999 XO ₁₇₃	2003 01 04.16597	02 17 48.24	+13 41 17.1	19.1	704
1999 XK ₁₆₂	2003 01 04.45256	10 47 51.33	+05 41 38.1	19.6	704	1999 XO ₁₇₃	2003 01 04.18311	02 17 48.81	+13 41 23.2	19.2	704
1999 XK ₁₆₂	2003 01 04.46652	10 47 51.22	+05 41 28.1	19.0	704	1999 XO ₁₇₃	2003 01 04.19801	02 17 49.35	+13 41 29.0	19.7	704
1999 XK ₁₆₂	2003 01 04.48045	10 47 51.16	+05 41 18.1	19.3	704	1999 XO ₁₇₃	2003 01 04.21203	02 17 49.95	+13 41 32.2	19.2	704
1999 XK ₁₆₂	2003 01 04.49475	10 47 51.16	+05 41 07.9	19.7	704	1999 XO ₁₇₃	2003 01 05.12130	02 18 26.18	+13 46 38.8	18.2 R	699
1999 XK ₁₆₂	2003 01 08.39757	10 47 21.46	+04 54 29.7	19.2	704	1999 XO ₁₇₃	2003 01 05.13724	02 18 26.75	+13 46 44.2	19.7	699
1999 XK ₁₆₂	2003 01 08.41202	10 47 21.28	+04 54 19.7	19.3	704	1999 XO ₁₇₃	2003 01 05.15332	02 18 27.41	+13 46 49.7	19.7	699
1999 XK ₁₆₂	2003 01 08.42644	10 47 21.09	+04 54 09.7	19.7	704	1999 XO ₁₇₃	2003 01 05.16922	02 18 27.99	+13 46 54.7	19.7	699
1999 XK ₁₆₂	2003 01 08.44088	10 47 20.81	+04 54 00.2	19.7	704	1999 XO ₁₇₃	2003 01 08.09205	02 20 32.88	+14 03 46.6	18.3	704
1999 XK ₁₆₂	2003 01 08.45521	10 47 20.62	+04 53 49.3	19.5	704	1999 XO ₁₇₃	2003 01 08.10839	02 20 33.60	+14 03 52.5	18.8	704
1999 XS ₁₆₂	2003 01 07.47246	12 40 34.47	+13 50 50.9	17.9	704	1999 XO ₁₇₃	2003 01 08.14528	02 20 35.14	+14 04 05.2	19.0	704
1999 XS ₁₆₂	2003 01 07.48749	12 40 35.29	+13 50 44.7	18.7	704	1999 XO ₁₇₃	2003 01 08.15967	02 20 35.80	+14 04 11.0	18.9	704
1999 XS ₁₆₂	2003 01 07.50270	12 40 36.18	+13 50 37.6	18.2	704	1999 XC ₁₇₄	2003 01 04.09806	01 27 15.87	+06 18 06.1	20.1	704
1999 XS ₁₆₂	2003 01 07.51763	12 40 37.05	+13 50 30.5	18.6	704	1999 XC ₁₇₄	2003 01 04.11345	01 27 16.33	+06 18 11.8	20.3	704
1999 XY ₁₆₄	2003 01 04.07965	01 00 20.80	+07 47 23.6	19.5	704	1999 XC ₁₇₄	2003 01 04.12898	01 27 16.83	+06 18 17.8	20.7	704
1999 XY ₁₆₄	2003 01 04.09555	01 00 21.55	+07 47 29.0	19.3	704	1999 XC ₁₇₄	2003 01 04.14425	01 27 17.32	+06 18 24.5	20.4	704
1999 XY ₁₆₄	2003 01 04.11102	01 00 22.25	+07 47 34.1	19.9	704	1999 XO ₁₇₄	2003 01 07.07229	00 27 32.67	-05 00 12.3	18.8	704
1999 XY ₁₆₄	2003 01 04.12653	01 00 22.99	+07 47 39.1	20.1	704	1999 XO ₁₇₄	2003 01 07.08960	00 27 34.02	-04 59 58.1	19.1	704
1999 XY ₁₆₄	2003 01 04.14182	01 00 23.73	+07 47 44.6	19.6	704	1999 XO ₁₇₄	2003 01 07.10464	00 27 35.25	-04 59 46.2	19.0	704
1999 XG ₁₆₇	2003 01 04.07525	00 22 43.42	+01 08 22.8	19.9	704	1999 XV ₁₇₄	2003 01 04.08302	01 34 59.01	+09 00 02.2	18.9	704
1999 XG ₁₆₇	2003 01 04.10679	00 22 45.45	+01 08 37.6	20.1	704	1999 XV ₁₇₄	2003 01 04.09896	01 35 00.08	+09 00 12.2	19.3	704
1999 XG ₁₆₇	2003 01 04.12222	00 22 46.39	+01 08								

1999 XR ₁₇₈	2003 01 04.25883	04 56 30.38	+24 44 07.5	19.5	704	1999 XK ₁₉₇	2002 12 28.12828	03 10 01.90	+32 27 45.8	699
1999 XR ₁₇₈	2003 01 04.28807	04 56 28.78	+24 44 08.1	19.5	704	1999 XK ₁₉₇	2002 12 28.14338	03 10 01.73	+32 27 39.7	699
1999 XR ₁₇₈	2003 01 08.17637	04 53 20.22	+24 45 08.3	19.5	704	1999 XK ₁₉₇	2002 12 28.15852	03 10 01.60	+32 27 33.3	699
1999 XR ₁₇₈	2003 01 08.19097	04 53 19.59	+24 45 08.4	19.9	704	1999 XK ₁₉₇	2003 01 07.07083	03 11 12.34	+31 26 14.8	18.7 704
1999 XR ₁₇₈	2003 01 08.20556	04 53 18.90	+24 45 07.8	19.9	704	1999 XK ₁₉₇	2003 01 07.08809	03 11 12.53	+31 26 07.2	19.1 704
1999 XR ₁₇₈	2003 01 08.22010	04 53 18.19	+24 45 08.0	19.9	704	1999 XK ₁₉₇	2003 01 07.10352	03 11 12.83	+31 26 03.5	19.0 704
1999 XR ₁₇₈	2003 01 08.23470	04 53 17.55	+24 45 08.9	20.0	704	1999 XK ₁₉₇	2003 01 07.11751	03 11 12.99	+31 25 58.9	19.3 704
1999 XS ₁₇₈	2003 01 04.15483	02 54 26.52	+14 00 14.1	19.5	704	1999 XM ₁₉₈	2003 01 05.14690	02 17 57.89	+18 52 47.9	19.5 704
1999 XS ₁₇₈	2003 01 04.17092	02 54 26.54	+14 00 19.4	19.6	704	1999 XM ₁₉₈	2003 01 05.17740	02 17 58.53	+18 52 52.0	20.0 704
1999 XS ₁₇₈	2003 01 04.18727	02 54 26.65	+14 00 23.9	19.8	704	1999 XM ₁₉₈	2003 01 05.20819	02 17 59.19	+18 52 55.4	20.3 704
1999 XS ₁₇₈	2003 01 04.21624	02 54 26.73	+14 00 32.0	20.2	704	1999 XE ₂₀₀	2002 12 17.30286	00 36 27.37	+04 41 23.2	20.5 608
1999 XS ₁₇₈	2003 01 08.16529	02 55 03.21	+14 18 50.1	19.9	704	1999 XE ₂₀₀	2002 12 17.31330	00 36 27.92	+04 41 27.9	20.6 608
1999 XS ₁₇₈	2003 01 08.19446	02 55 03.44	+14 18 58.7	19.8	704	1999 XE ₂₀₀	2002 12 17.32392	00 36 28.51	+04 41 32.5	20.9 608
1999 XS ₁₇₈	2003 01 08.22377	02 55 03.78	+14 19 06.2	20.2	704	1999 XE ₂₀₀	2003 01 04.07876	00 55 24.29	+07 22 44.0	19.1 704
1999 XU ₁₇₈	2003 01 05.15095	02 56 44.84	+19 46 50.1	18.6	704	1999 XE ₂₀₀	2003 01 04.09449	00 55 25.49	+07 22 53.1	19.2 704
1999 XU ₁₇₈	2003 01 05.16624	02 56 45.18	+19 46 52.3	19.1	704	1999 XE ₂₀₀	2003 01 04.11012	00 55 26.62	+07 23 02.2	19.6 704
1999 XU ₁₇₈	2003 01 05.18142	02 56 45.53	+19 46 54.2	19.0	704	1999 XE ₂₀₀	2003 01 04.12564	00 55 27.74	+07 23 11.9	19.5 704
1999 XU ₁₇₈	2003 01 05.19677	02 56 45.85	+19 46 55.2	19.4	704	1999 XE ₂₀₀	2003 01 04.14092	00 55 28.81	+07 23 20.3	19.2 704
1999 XU ₁₇₈	2003 01 05.21221	02 56 46.19	+19 46 58.3	19.2	704	1999 XE ₂₀₀	2003 01 08.08251	01 00 33.54	+08 02 40.4	19.1 704
1999 XO ₁₇₉	2003 01 04.16526	02 06 28.45	+12 04 24.5	20.1	704	1999 XE ₂₀₀	2003 01 08.09875	01 00 34.78	+08 02 50.1	19.1 704
1999 XO ₁₇₉	2003 01 04.18251	02 06 28.81	+12 04 28.0	19.8	704	1999 XE ₂₀₀	2003 01 08.11486	01 00 36.06	+08 02 59.9	19.6 704
1999 XO ₁₇₉	2003 01 04.19741	02 06 29.04	+12 04 31.5	20.1	704	1999 XE ₂₀₀	2003 01 08.13180	01 00 37.42	+08 03 11.0	19.3 704
1999 XT ₁₇₉	2001 06 16.30521	19 34 20.75	-27 27 44.7	18.0	704	1999 XL ₂₀₀	2003 01 05.07673	00 55 43.20	+11 20 28.7	19.5 704
1999 XT ₁₇₉	2001 06 16.31812	19 34 20.16	-27 27 51.9	18.6	704	1999 XL ₂₀₀	2003 01 05.09215	00 55 44.38	+11 20 35.4	19.6 704
1999 XT ₁₇₉	2001 06 16.33061	19 34 19.66	-27 27 58.8	18.3	704	1999 XL ₂₀₀	2003 01 05.10720	00 55 45.52	+11 20 43.0	20.2 704
1999 XT ₁₇₉	2001 06 16.34295	19 34 19.11	-27 28 05.2	18.3	704	1999 XL ₂₀₀	2003 01 05.12228	00 55 46.69	+11 20 50.6	19.9 704
1999 XT ₁₇₉	2001 06 16.35522	19 34 18.60	-27 28 10.1	18.3	704	1999 XG ₂₀₁	2002 12 31.14393	01 51 27.96	+22 56 55.7	18.7 704
1999 XM ₁₈₀	2002 11 12.33905	07 25 09.36	+30 32 52.2	18.4	704	1999 XG ₂₀₁	2002 12 31.15906	01 51 28.53	+22 56 54.1	19.1 704
1999 XM ₁₈₀	2002 11 12.35635	07 25 09.94	+30 32 59.6	19.2	704	1999 XG ₂₀₁	2002 12 31.17398	01 51 29.04	+22 56 51.9	18.9 704
1999 XM ₁₈₀	2002 11 12.37371	07 25 10.46	+30 33 06.6	19.2	704	1999 XG ₂₀₁	2002 12 31.18897	01 51 29.54	+22 56 50.0	19.1 704
1999 XM ₁₈₀	2002 11 12.39108	07 25 11.00	+30 33 14.3	19.1	704	1999 XG ₂₀₁	2002 12 31.20394	01 51 30.07	+22 56 47.1	19.3 704
1999 XM ₁₈₀	2002 11 12.40845	07 25 11.49	+30 33 21.9	19.4	704	1999 XG ₂₀₁	2003 01 04.15597	01 54 03.58	+22 48 48.9	19.0 704
1999 XM ₁₈₀	2002 12 05.30439	07 26 31.93	+33 44 17.4	18.1	704	1999 XG ₂₀₁	2003 01 04.18972	01 54 04.92	+22 48 44.5	19.4 704
1999 XM ₁₈₀	2002 12 05.31976	07 26 31.48	+33 44 26.2	18.6	704	1999 XG ₂₀₁	2003 01 04.20639	01 54 05.51	+22 48 42.2	19.5 704
1999 XM ₁₈₀	2002 12 05.33498	07 26 30.95	+33 44 34.6	18.4	704	1999 XG ₂₀₁	2003 01 04.22314	01 54 06.23	+22 48 40.7	19.2 704
1999 XM ₁₈₀	2002 12 05.35020	07 26 30.49	+33 44 43.2	18.3	704	1999 XK ₂₀₃	2003 01 04.08028	01 04 58.14	+06 00 50.2	19.2 704
1999 XM ₁₈₀	2002 12 05.36542	07 26 29.96	+33 44 51.8	18.4	704	1999 XK ₂₀₃	2003 01 04.11165	01 05 00.03	+06 01 08.6	19.8 704
1999 XM ₁₈₀	2002 12 15.29477	07 19 26.33	+35 14 18.3	17.7	704	1999 XK ₂₀₃	2003 01 04.12716	01 05 01.00	+06 01 18.1	19.9 704
1999 XM ₁₈₀	2002 12 15.30961	07 19 25.45	+35 14 26.2	18.2	704	1999 XK ₂₀₃	2003 01 04.14244	01 05 01.95	+06 01 27.8	19.6 704
1999 XM ₁₈₀	2002 12 15.32444	07 19 24.62	+35 14 33.8	18.0	704	1999 XG ₂₀₅	1978 06 09.48804	15 09 09.36	-21 53 05.1	4 260
1999 XM ₁₈₀	2002 12 15.33911	07 19 23.75	+35 14 41.4	18.0	704	1999 XG ₂₀₅	1978 06 09.53665	15 09 07.53	-21 53 09.6	4 260
1999 XM ₁₈₀	2002 12 15.35353	07 19 22.88	+35 14 48.7	18.0	704	1999 XG ₂₀₅	1992 05 29.68955	19 25 20.34	-31 34 02.6	4 260
1999 XM ₁₈₀	2002 12 29.32581	07 03 17.43	+36 59 21.8	18.3	704	1999 XG ₂₀₅	1992 05 29.72080	19 25 19.60	-31 34 13.5	4 260
1999 XM ₁₈₀	2002 12 29.33978	07 03 16.26	+36 59 28.3	18.8	704	1999 XG ₂₀₅	1996 04 09.23333	12 35 34.84	+05 32 08.9	4 261
1999 XM ₁₈₀	2002 12 29.35379	07 03 15.19	+36 59 30.8	18.5	704	1999 XG ₂₀₅	1996 04 09.27847	12 35 32.32	+05 32 10.0	4 261
1999 XM ₁₈₀	2002 12 29.36771	07 03 13.94	+36 59 35.5	18.0	704	1999 XG ₂₀₅	1996 04 20.29861	12 26 41.31	+05 23 30.0	4 261
1999 XM ₁₈₀	2003 01 07.25518	06 51 22.32	+37 40 27.9	17.7	704	1999 XG ₂₀₅	1996 04 20.32639	12 26 40.03	+05 23 26.9	4 261
1999 XM ₁₈₀	2003 01 07.27037	06 51 21.09	+37 40 30.7	17.7	704	1999 XA ₂₀₆	2003 01 04.20127	03 46 37.68	+33 41 08.5	19.5 704
1999 XM ₁₈₀	2003 01 07.28565	06 51 19.81	+37 40 33.8	17.6	704	1999 XA ₂₀₆	2003 01 04.21781	03 46 37.39	+33 41 03.0	19.6 704
1999 XM ₁₈₀	2003 01 07.30075	06 51 18.58	+37 40 36.6	17.6	704	1999 XA ₂₀₆	2003 01 04.23455	03 46 37.23	+33 40 56.9	19.4 704
1999 XM ₁₈₀	2003 01 07.31710	06 51 17.24	+37 40 39.4	17.7	704	1999 XA ₂₀₆	2003 01 05.08072	01 33 41.44	+15 07 52.0	19.6 704
1999 XH ₁₈₂	2003 01 01.07736	00 55 36.79	+13 28 07.2	19.0	704	1999 XO ₂₀₆	2003 01 05.09597	01 33 41.96	+15 07 55.4	20.1 704
1999 XH ₁₈₂	2003 01 01.09237	00 55 37.77	+13 28 11.9	19.8	704	1999 XO ₂₀₆	2003 01 05.11104	01 33 42.56	+15 07 59.0	19.8 704
1999 XH ₁₈₂	2003 01 01.10725	00 55 38.73	+13 28 16.6	19.8	704	1999 XO ₂₀₆	2003 01 05.12623	01 33 43.22	+15 08 03.7	19.4 704
1999 XH ₁₈₂	2003 01 01.13665	00 55 40.80	+13 28 25.4	19.7	704	1999 XO ₂₀₆	2003 01 05.14132	01 33 43.79	+15 08 07.8	19.8 704
1999 XH ₁₈₂	2003 01 05.07750	01 00 17.91	+13 48 36.6	19.3	704	1999 XW ₂₀₆	2002 12 28.11567	03 26 34.55	+27 44 25.5	18.6 R 699
1999 XH ₁₈₂	2003 01 05.09292	01 00 18.96	+13 48 41.5	19.3	704	1999 XW ₂₀₆	2002 12 28.13083	03 26 34.00	+27 44 22.7	699
1999 XH ₁₈₂	2003 01 05.10797	01 00 20.04	+13 48 46.8	19.8	704	1999 XW ₂₀₆	2002 12 28.14591	03 26 33.46	+27 44 22.4	699
1999 XH ₁₈₂	2003 01 05.12305	01 00 21.13	+13 48 51.2	19.8	704	1999 XW ₂₀₆	2002 12 28.16108	03 26 32.79	+27 44 19.8	699
1999 XH ₁₈₂	2003 01 05.13826	01 00 22.20	+13 48 56.9	19.3	704	1999 XW ₂₀₆	2003 01 05.15331	03 22 49.14	+27 27 55.9	19.0 704
1999 XF ₁₈₆	2002 12 31.15163	02 11 08.08	+18 40 55.8	18.9	704	1999 XW ₂₀₆	2003 01 05.16861	03 22 48.82	+27 27 53.9	19.4 704
1999 XF ₁₈₆	2002 12 31.16906	02 11 08.35	+18 40 57.7	19.3	704	1999 XW ₂₀₆	2003 01 05.18383	03 22 48.42	+27 27 52.8	19.8 704
1999 XF ₁₈₆	2002 12 31.18514	02 11 08.66	+18 40 58.2	19.7	704	1999 XW ₂₀₆	2003 01 05.19912	03 22 48.10	+27 27 51.1	19.5 704
1999 XF ₁₈₆	2002 12 31.20060	02 11 08.98	+18 40 58.9	19.8	704	1999 XW ₂₀₆	2003 01 05.21459	03 22 47.83	+27 27 49.4	19.7 704
1999 XF ₁₈₆	2002 12 31.21569	02 11 09.34	+18 41 01.0	19.5	704	1999 XZ ₂₀₆	2002 12 30.21747	04 13 23.57	+27 52 03.3	18.8 704
1999 XF ₁₈₆	2003 01 05.11771	02 13 11.09	+18 48 27.6	18.8 R 699		1999 XZ ₂₀₆	2002 12 30.24773	04 13 22.09	+27 51 59.8	18.8 704
1999 XF ₁₈₆	2003 01 05.11862	02 13 11.21	+18 48 27.4	18.6 R 699		1999 XZ ₂₀₆	2002 12 30.26284	04 13 21.44	+27 51 57.3	18.6 704
1999 XF ₁₈₆	2003 01 05.13367	02 13 11.48	+18 48 29.1	19.6	699	1999 XZ ₂₀₆	2002 12 30.27794	04 13 20.67	+27 51 55.2	18.8 704
1999 XF ₁₈₆	2003 01 05.13458	02 13 11.56	+18 48 30.0	19.4	699	1999 XZ ₂₀₆	2003 01 05.15762	04 09 29.62	+27 40 55.1	18.6 704
1999 XF ₁₈₆	2003 01 05.14626	02 13 11.85	+18 48 30.6	19.4	704	1999 XZ ₂₀₆	2003 01 05.17290	04 09 29.09	+27 40 53.2	18.9 704
1999 XF ₁₈₆										

1999 XM ₂₁₈	2001 04 24.51888	14 41 36.37	-21 37 58.2	20.0	608	1999 YG	2003 01 05.37764	09 12 18.59	+24 27 37.9	17.8	704
1999 XP ₂₂₂	2003 01 04.15084	02 18 03.86	+13 07 39.8	19.1	704	1999 YG	2003 01 05.40213	09 12 17.49	+24 28 12.5	17.6	704
1999 XP ₂₂₂	2003 01 04.16685	02 18 04.34	+13 07 45.5	19.4	704	1999 YG	2003 01 05.43642	09 12 15.90	+24 29 01.0	17.3	704
1999 XP ₂₂₂	2003 01 04.18382	02 18 04.80	+13 07 51.3	19.1	704	1999 YG	2003 01 05.45145	09 12 15.20	+24 29 22.4	17.6	704
1999 XP ₂₂₂	2003 01 04.19871	02 18 05.26	+13 07 57.4	19.4	704	1999 YG	2003 01 05.46636	09 12 14.54	+24 29 43.3	17.7	704
1999 XP ₂₂₂	2003 01 04.21274	02 18 05.66	+13 08 02.9	19.6	704	1999 YK	2002 12 31.37925	11 21 47.48	+22 15 39.4	19.4	704
1999 XP ₂₂₂	2003 01 08.09205	02 20 16.74	+13 32 26.9	19.2	704	1999 YK	2002 12 31.39403	11 21 48.10	+22 15 56.3	19.0	704
1999 XP ₂₂₂	2003 01 08.10839	02 20 17.42	+13 32 33.6	19.6	704	1999 YK	2002 12 31.40875	11 21 48.71	+22 16 10.6	19.4	704
1999 XP ₂₂₂	2003 01 08.14528	02 20 18.57	+13 32 47.1	19.4	704	1999 YK	2002 12 31.42367	11 21 49.32	+22 16 25.3	19.4	704
1999 XP ₂₂₂	2003 01 08.15967	02 20 19.20	+13 32 52.8	19.5	704	1999 YK	2002 12 31.43873	11 21 49.98	+22 16 40.2	19.3	704
1999 XY ₂₂₂	2003 01 05.17779	02 21 37.22	+21 50 49.2	20.1	704	1999 YP	2003 01 08.60473	09 47 57.44	+23 05 50.8	20.1	608
1999 XY ₂₂₂	2003 01 05.19313	02 21 37.49	+21 50 48.7	20.2	704	1999 YP	2003 01 08.61516	09 47 57.17	+23 06 03.7	20.0	608
1999 XY ₂₂₂	2003 01 05.20858	02 21 37.81	+21 50 48.9	20.6	704	1999 YP	2003 01 08.62559	09 47 56.89	+23 06 16.2	19.9	608
1999 XV ₂₂₅	2003 01 02.07940	00 46 41.37	+01 03 01.3	19.0	704	1999 YR	2002 12 31.06826	23 42 01.04	+16 00 40.7	19.3	704
1999 XV ₂₂₅	2003 01 02.09494	00 46 42.72	+01 03 13.1	19.1	704	1999 YR	2002 12 31.08480	23 42 03.14	+16 00 35.8	19.9	704
1999 XV ₂₂₅	2003 01 02.11043	00 46 44.12	+01 03 24.1	19.2	704	1999 YR	2002 12 31.10118	23 42 05.21	+16 00 34.4	19.5	704
1999 XV ₂₂₅	2003 01 02.12592	00 46 45.47	+01 03 35.6	19.1	704	1999 YR	2002 12 31.11762	23 42 07.31	+16 00 30.6	19.5	704
1999 XV ₂₂₅	2003 01 04.07802	00 49 41.05	+01 27 45.4	19.6	704	1999 YR	2002 12 31.13424	23 42 09.42	+16 00 28.6	20.0	704
1999 XV ₂₂₅	2003 01 04.09384	00 49 42.45	+01 27 55.1	19.9	704	1999 YB ₁	2003 01 02.09724	01 13 31.98	-01 16 51.0	19.7	704
1999 XV ₂₂₅	2003 01 04.10947	00 49 43.86	+01 28 07.0	19.9	704	1999 YB ₁	2003 01 02.11275	01 13 33.15	-01 16 37.8	19.9	704
1999 XV ₂₂₅	2003 01 04.12498	00 49 45.26	+01 28 18.5	20.1	704	1999 YB ₁	2003 01 02.12821	01 13 34.29	-01 16 25.5	19.6	704
1999 XV ₂₂₅	2003 01 04.14027	00 49 46.56	+01 28 30.2	19.7	704	1999 YB ₁	2003 01 02.14370	01 13 35.44	-01 16 14.5	19.3	704
1999 XK ₂₂₆	2002 12 31.14862	02 40 29.12	+21 40 53.3	19.4	704	1999 YV ₂	2003 01 04.16526	02 04 28.75	+11 26 54.9	20.2	704
1999 XK ₂₂₆	2002 12 31.16361	02 40 29.11	+21 40 50.4	20.1	704	1999 YV ₂	2003 01 04.18251	02 04 29.43	+11 27 01.2	20.4	704
1999 XK ₂₂₆	2002 12 31.20848	02 40 29.27	+21 40 40.8	20.1	704	1999 YV ₂	2003 01 04.19741	02 04 30.13	+11 27 03.4	20.3	704
1999 XF ₂₂₇	2003 01 05.22264	04 22 01.18	+25 31 43.5	19.5	704	1999 YV ₂	2003 01 04.21143	02 04 30.68	+11 27 07.9	20.3	704
1999 XF ₂₂₇	2003 01 05.23800	04 22 00.66	+25 31 38.4	20.4	704	1999 YD ₃	2003 01 02.46124	12 14 35.64	-01 33 44.3	19.6	704
1999 XF ₂₂₇	2003 01 05.25365	04 22 00.07	+25 31 35.1	20.2	704	1999 YD ₃	2003 01 02.47653	12 14 36.35	-01 33 58.0	19.8	704
1999 XF ₂₂₇	2003 01 05.26909	04 21 59.44	+25 31 29.5	20.0	704	1999 YD ₃	2003 01 02.49175	12 14 37.09	-01 34 10.5	20.0	704
1999 XF ₂₂₇	2003 01 05.28455	04 21 58.90	+25 31 25.4	20.4	704	1999 YD ₃	2003 01 02.50694	12 14 37.70	-01 34 23.2	19.9	704
1999 XS ₂₂₈	2002 12 28.17086	03 26 56.70	+24 28 09.2	18.2 R	699	1999 YD ₃	2003 01 04.46118	12 16 06.23	-02 03 07.3	19.8	704
1999 XS ₂₂₈	2002 12 28.19255	03 26 56.57	+24 28 02.4		699	1999 YD ₃	2003 01 04.47508	12 16 06.81	-02 03 18.5	20.1	704
1999 XS ₂₂₈	2002 12 28.21423	03 26 56.52	+24 27 56.2		699	1999 YD ₃	2003 01 04.48943	12 16 07.40	-02 03 31.3	20.0	704
1999 XS ₂₂₈	2002 12 28.23587	03 26 56.43	+24 27 49.3		699	1999 YK ₅	2002 12 27.03220	01 18 02.66	+70 24 27.8	16.6 R	H86
1999 XS ₂₂₈	2002 12 31.14827	03 27 04.24	+24 14 19.4	18.5 R	699	1999 YK ₅	2002 12 27.14601	01 18 23.88	+70 18 14.9	16.5	704
1999 XS ₂₂₈	2002 12 31.15216	03 27 04.27	+24 14 18.9	19.2	704	1999 YK ₅	2002 12 27.16171	01 18 26.67	+70 17 22.9	17.0	704
1999 XS ₂₂₈	2002 12 31.16716	03 27 04.35	+24 14 14.4	19.1	704	1999 YK ₅	2002 12 27.17731	01 18 29.40	+70 16 31.4	17.0	704
1999 XS ₂₂₈	2002 12 31.17148	03 27 04.37	+24 14 12.7		699	1999 YK ₅	2002 12 27.19306	01 18 32.20	+70 15 39.1	17.1	704
1999 XS ₂₂₈	2002 12 31.18213	03 27 04.35	+24 14 10.2	19.7	704	1999 YK ₅	2002 12 27.20874	01 18 35.04	+70 14 47.1	17.1	704
1999 XS ₂₂₈	2002 12 31.19470	03 27 04.41	+24 14 07.1		699	1999 YK ₅	2002 12 28.06534	01 21 17.75	+69 28 25.9	16.9	704
1999 XS ₂₂₈	2002 12 31.19709	03 27 04.44	+24 14 06.5	19.7	704	1999 YK ₅	2002 12 28.08031	01 21 20.28	+69 27 37.7	16.9	704
1999 XS ₂₂₈	2002 12 31.21210	03 27 04.47	+24 14 00.5	19.3	704	1999 YK ₅	2002 12 28.09464	01 21 22.61	+69 26 51.7	16.8	704
1999 XS ₂₂₈	2002 12 31.21778	03 27 04.46	+24 14 00.6		699	1999 YK ₅	2002 12 28.10899	01 21 24.95	+69 26 05.5	17.1	704
1999 XS ₂₂₈	2003 01 05.18422	03 28 05.09	+23 54 08.4	19.8	704	1999 YK ₅	2002 12 28.12347	01 21 27.35	+69 25 18.5	17.2	704
1999 XS ₂₂₈	2003 01 05.19951	03 28 05.48	+23 54 05.5	19.7	704	1999 YK ₅	2002 12 29.06647	01 24 18.14	+68 35 08.1	17.2	704
1999 XS ₂₂₈	2003 01 05.21498	03 28 05.79	+23 54 01.2	19.6	704	1999 YK ₅	2002 12 29.08310	01 24 20.77	+68 34 15.7	17.3	704
1999 XW ₂₂₈	2003 01 05.15265	03 15 57.43	+22 45 28.0	19.9	704	1999 YK ₅	2002 12 29.10097	01 24 23.63	+68 33 19.5	18.0	704
1999 XW ₂₂₈	2003 01 05.16794	03 15 57.80	+22 45 25.7	20.2	704	1999 YK ₅	2002 12 29.11865	01 24 26.44	+68 32 22.8	17.5	704
1999 XW ₂₂₈	2003 01 05.18317	03 15 58.08	+22 45 24.0	20.1	704	1999 YK ₅	2002 12 29.13587	01 24 29.19	+68 31 28.0	17.5	704
1999 XW ₂₂₈	2003 01 05.21394	03 15 58.68	+22 45 19.3	20.2	704	1999 YK ₅	2003 01 09.70874	01 54 18.34	+59 32 03.2	17.4 V	198
1999 XQ ₂₃₈	2003 01 02.15170	02 02 28.45	+03 36 01.0	19.1	704	1999 YK ₅	2003 01 09.72432	01 54 20.40	+59 31 25.2	17.5 V	198
1999 XQ ₂₃₈	2003 01 02.16696	02 02 29.04	+03 36 10.8	19.7	704	1999 YK ₅	2003 01 09.73164	01 54 21.38	+59 31 07.2	17.4 V	198
1999 XQ ₂₃₈	2003 01 02.18217	02 02 29.51	+03 36 21.0	19.3	704	1999 YK ₅	2003 01 09.73810	01 54 22.25	+59 30 51.4	17.5 V	198
1999 XK ₂₅₄	1991 09 09.21511	22 52 31.19	-03 46 19.5		691	1999 YK ₅	2003 01 09.73990	01 54 22.45	+59 30 47.1	17.5 V	198
1999 XK ₂₅₄	1991 09 09.23658	22 52 30.05	-03 46 25.3	18.7 V	691	1999 YX ₅	2002 12 31.37762	10 58 48.33	+21 31 05.8	19.0	704
1999 XK ₂₅₄	1991 09 09.25718	22 52 28.93	-03 46 31.5		691	1999 YX ₅	2002 12 31.39239	10 58 48.34	+21 31 01.3	18.8	704
1999 XK ₂₅₄	1992 12 24.43458	08 52 26.87	+16 53 12.6	21.1 V	691	1999 YX ₅	2002 12 31.40712	10 58 48.31	+21 30 56.8	19.2	704
1999 XK ₂₅₄	1992 12 24.46069	08 52 25.89	+16 53 15.8		691	1999 YX ₅	2002 12 31.42204	10 58 48.32	+21 30 52.9	19.4	704
1999 XK ₂₅₄	1992 12 24.48766	08 52 24.90	+16 53 17.9		691	1999 YX ₅	2002 12 31.43710	10 58 48.24	+21 30 47.9	19.4	704
1999 XK ₂₅₄	1997 04 07.14005	10 28 22.39	+07 04 45.4	20.7 V	691	1999 YX ₅	2003 01 01.41509	10 58 48.18	+21 26 02.8	19.3	704
1999 XK ₂₅₄	1997 04 07.16286	10 28 21.71	+07 04 49.2	20.8 V	691	1999 YX ₅	2003 01 01.43065	10 58 48.13	+21 25 57.7	19.7	704
1999 XK ₂₅₄	1997 04 07.18471	10 28 21.11	+07 04 53.7	20.7 V	691	1999 YX ₅	2003 01 01.44656	10 58 48.02	+21 25 53.3	19.5	704
1999 XK ₂₅₄	1998 09 27.10138	20 36 41.62	-16 21 07.7	19.0 V	691	1999 YX ₅	2003 01 01.46148	10 58 47.97	+21 25 48.4	20.0	704
1999 XK ₂₅₄	1998 09 27.12274	20 36 42.27	-16 21 05.4	19.3 V	691	1999 YX ₅	2003 01 01.47642	10 58 47.91	+21 25 43.8	19.4	704
1999 XK ₂₅₄	1998 09 27.14419	20 36 42.97	-16 21 02.9	19.6 V	691	1999 YX ₅	2003 01 07.43222	10 57 46.91	+20 58 40.3	19.3	704
1999 XL ₂₅₉	2002 12 21.47294	02 30 11.85	+17 23 28.9	19.5	608	1999 YX ₅	2003 01 07.44733	10 57 46.60	+20 58 36.1	19.2	704
1999 XL ₂₅₉	2002 12 21.48378	02 30 11.52	+17 23 32.4	19.5	608	1999 YX ₅	2003 01 07.46228	10 57 46.22	+20 58 31.9	18.6	704
1999 XL ₂₅₉	2002 12 21.49408	02 30 11.18	+17 23 34.4	20.5	608	1999 YC ₈	2002 12 28.18258	04 12 30.65	+17 46 30.4	18.6 R	699
1999 XL ₂₅₉	2002 12 31.15383	02 26 34.47	+18 17 05.7	18.8	704	1999 YC ₈	2002 12 28.20425	04 12 29.83	+17 46 31.8		699
1999 XL ₂₅₉	2002 12 31.17117	02 26 34.22	+18 17 11.6	19.2	704	1999 YC ₈	2002 12 28.22590	04 12 2			

2000 AJ	2003 01 02.16696	02 07 09.85	+03 02 06.9	19.0	704	2000 AD ₇	2003 01 04.07672	00 32 46.83	+00 56 27.2	19.8	704
2000 AJ	2003 01 02.18217	02 07 10.09	+03 02 12.6	19.1	704	2000 AD ₇	2003 01 04.10820	00 32 49.88	+00 56 57.3	20.2	704
2000 AJ	2003 01 02.19780	02 07 10.33	+03 02 20.4	18.9	704	2000 AD ₇	2003 01 04.12370	00 32 51.43	+00 57 11.0	20.4	704
2000 AJ	2003 01 07.08408	02 08 55.55	+03 38 35.2	18.7	704	2000 AD ₇	2003 01 04.13899	00 32 52.94	+00 57 25.7	20.5	704
2000 AJ	2003 01 07.10066	02 08 55.86	+03 38 42.6	19.1	704	2000 AA ₈	2003 01 04.08349	01 39 25.49	+06 49 50.7	18.9	704
2000 AJ	2003 01 07.11461	02 08 56.36	+03 38 48.8	19.5	704	2000 AA ₈	2003 01 04.09934	01 39 26.26	+06 50 00.5	19.0	704
2000 AJ	2003 01 07.12863	02 08 56.64	+03 38 55.9	19.5	704	2000 AA ₈	2003 01 04.11473	01 39 26.99	+06 50 09.6	19.3	704
2000 AJ	2003 01 07.14431	02 08 57.01	+03 39 02.2	19.6	704	2000 AA ₈	2003 01 04.13025	01 39 27.73	+06 50 18.8	19.5	704
2000 AK	2003 01 01.08074	01 47 42.03	+04 44 30.0	18.3	704	2000 AJ ₉	2002 12 31.15254	02 15 54.26	+17 42 38.3	18.8	704
2000 AK	2003 01 01.09581	01 47 42.67	+04 44 36.1	18.7	704	2000 AJ ₉	2002 12 31.16990	02 15 54.64	+17 42 41.4	19.4	704
2000 AK	2003 01 01.12813	01 47 44.05	+04 44 51.2	18.5	704	2000 AJ ₉	2002 12 31.18591	02 15 55.02	+17 42 44.1	19.3	704
2000 AK	2003 01 01.14320	01 47 44.71	+04 44 59.6	18.1	704	2000 AJ ₉	2002 12 31.20137	02 15 55.34	+17 42 46.4	19.2	704
2000 AK	2003 01 07.08167	01 52 33.90	+05 33 50.0	18.4	704	2000 AJ ₉	2002 12 31.21646	02 15 55.68	+17 42 48.4	19.4	704
2000 AK	2003 01 07.09890	01 52 34.86	+05 33 59.3	19.0	704	2000 AJ ₉	2003 01 05.12041	02 18 16.78	+17 58 23.3	18.5 R	699
2000 AK	2003 01 07.11286	01 52 35.55	+05 34 05.4	19.1	704	2000 AJ ₉	2003 01 05.13635	02 18 17.22	+17 58 25.6		699
2000 AK	2003 01 07.12688	01 52 36.24	+05 34 13.8	18.6	704	2000 AJ ₉	2003 01 05.14677	02 18 17.55	+17 58 29.0	18.7	704
2000 AK ₁	1964 10 03.26667	23 20 57.79	-36 19 36.0		4 261	2000 AJ ₉	2003 01 05.15241	02 18 17.76	+17 58 29.6		699
2000 AK ₁	1964 10 03.28056	23 20 57.68	-36 19 51.5		4 261	2000 AJ ₉	2003 01 05.16208	02 18 17.99	+17 58 31.2	19.3	704
2000 AR ₁	2002 12 19.22507	01 11 44.29	+16 01 03.6	19.7	644	2000 AJ ₉	2003 01 05.16835	02 18 18.26	+17 58 32.9		699
2000 AR ₁	2002 12 19.24606	01 11 44.79	+16 01 01.2	19.8	644	2000 AJ ₉	2003 01 05.17727	02 18 18.50	+17 58 34.6	19.1	704
2000 AR ₁	2002 12 19.26730	01 11 45.39	+16 00 58.9	19.8	644	2000 AJ ₉	2003 01 05.19261	02 18 19.01	+17 58 38.4	19.3	704
2000 AR ₁	2003 01 05.08009	01 22 40.38	+15 54 44.4	18.9	704	2000 AJ ₉	2003 01 05.20805	02 18 19.45	+17 58 41.0	19.1	704
2000 AR ₁	2003 01 05.09534	01 22 41.14	+15 54 46.4	19.1	704	2000 AX ₁₃	2003 01 04.16712	02 21 21.14	+15 33 05.3	20.0	704
2000 AR ₁	2003 01 05.11041	01 22 41.87	+15 54 47.0	19.5	704	2000 AX ₁₃	2003 01 04.18406	02 21 21.57	+15 33 08.7	20.5	704
2000 AR ₁	2003 01 05.12559	01 22 42.62	+15 54 47.0	19.8	704	2000 AX ₁₃	2003 01 04.19895	02 21 21.84	+15 33 11.1	20.0	704
2000 AR ₁	2003 01 05.14069	01 22 43.35	+15 54 48.4	19.0	704	2000 AX ₁₃	2003 01 04.21298	02 21 22.24	+15 33 14.6	20.3	704
2000 AC ₂	2003 01 07.15225	03 13 03.02	+14 25 48.0	19.6	704	2000 AP ₁₄	2002 12 17.24306	00 22 45.43	+05 39 01.3	21.0	608
2000 AC ₂	2003 01 07.18367	03 13 03.35	+14 25 54.5	20.0	704	2000 AP ₁₄	2002 12 17.25336	00 22 46.19	+05 39 04.6	20.2	608
2000 AC ₂	2003 01 07.21411	03 13 03.59	+14 26 00.8	19.9	704	2000 AP ₁₄	2002 12 17.26367	00 22 46.99	+05 39 08.4	20.9	608
2000 AO ₂	2003 01 01.18822	01 55 46.27	+12 08 54.7	18.6	704	2000 AP ₁₄	2003 01 04.07863	00 48 32.79	+07 44 01.2	19.5	704
2000 AO ₂	2003 01 01.20320	01 55 47.03	+12 09 00.7	18.6	704	2000 AP ₁₄	2003 01 04.09437	00 48 34.28	+07 44 09.9	19.6	704
2000 AO ₂	2003 01 01.21815	01 55 47.83	+12 09 08.2	18.6	704	2000 AP ₁₄	2003 01 04.10999	00 48 35.68	+07 44 17.6	19.5	704
2000 AO ₂	2003 01 01.21828	01 55 47.82	+12 09 09.1	18.4	704	2000 AP ₁₄	2003 01 04.12551	00 48 37.13	+07 44 25.1	19.8	704
2000 AO ₂	2003 01 01.23314	01 55 48.60	+12 09 13.6	18.6	704	2000 AP ₁₄	2003 01 04.14079	00 48 38.53	+07 44 31.8	19.6	704
2000 AO ₂	2003 01 01.23327	01 55 48.66	+12 09 13.6	18.4	704	2000 AX ₁₄	2003 01 05.07127	00 04 41.22	+04 57 16.7	19.2	704
2000 AO ₂	2003 01 01.24816	01 55 49.41	+12 09 20.4	18.2	704	2000 AX ₁₄	2003 01 05.08681	00 04 42.45	+04 57 23.0	20.0	704
2000 AO ₂	2003 01 01.24829	01 55 49.48	+12 09 21.2	18.3	704	2000 AX ₁₄	2003 01 05.10186	00 04 43.64	+04 57 30.2	19.5	704
2000 AO ₂	2003 01 04.14856	01 58 37.42	+12 31 41.1	18.2	704	2000 AX ₁₄	2003 01 05.11693	00 04 44.85	+04 57 35.6	19.5	704
2000 AO ₂	2003 01 04.16446	01 58 38.34	+12 31 48.4	18.7	704	2000 AU ₁₅	2003 01 02.08195	01 10 41.53	+01 12 55.9	18.8	704
2000 AO ₂	2003 01 04.18181	01 58 39.38	+12 31 56.7	18.8	704	2000 AU ₁₅	2003 01 02.11300	01 10 42.84	+01 13 10.1	19.4	704
2000 AO ₂	2003 01 04.19669	01 58 40.21	+12 32 04.0	18.5	704	2000 AU ₁₅	2003 01 02.12847	01 10 43.44	+01 13 17.3	19.5	704
2000 AO ₂	2003 01 04.21070	01 58 41.04	+12 32 11.0	18.7	704	2000 AU ₁₅	2003 01 02.14395	01 10 44.19	+01 13 26.0	19.5	704
2000 AO ₂	2003 01 08.08942	02 02 47.83	+13 03 16.8	18.9	704	2000 AZ ₁₅	2003 01 05.07558	00 41 34.63	+08 42 48.3	19.6	704
2000 AO ₂	2003 01 08.10581	02 02 48.92	+13 03 24.5	18.7	704	2000 AZ ₁₅	2003 01 05.09100	00 41 35.54	+08 42 52.8	19.9	704
2000 AO ₂	2003 01 08.12166	02 02 49.95	+13 03 32.9	18.9	704	2000 AZ ₁₅	2003 01 05.10605	00 41 36.43	+08 42 56.8	19.5	704
2000 AO ₂	2003 01 08.14313	02 02 51.32	+13 03 42.2	18.6	704	2000 AZ ₁₅	2003 01 05.13634	00 41 38.09	+08 43 05.5	20.2	704
2000 AO ₂	2003 01 08.15753	02 02 52.21	+13 03 49.2	18.6	704	2000 AX ₁₇	2002 12 26.03500	01 28 11.76	+11 53 13.8	19.4 R	734
2000 AT ₂	2003 01 05.22225	04 20 40.38	+27 17 01.1	19.6	704	2000 AX ₁₇	2002 12 26.04274	01 28 12.17	+11 53 16.3	19.9 R	734
2000 AT ₂	2003 01 05.23761	04 20 39.92	+27 16 56.8	20.5	704	2000 AX ₁₇	2002 12 26.05066	01 28 12.63	+11 53 18.2	19.6 R	734
2000 AT ₂	2003 01 05.25326	04 20 39.43	+27 16 52.9	20.2	704	2000 AX ₁₇	2002 12 26.05834	01 28 13.12	+11 53 20.3	19.2 R	734
2000 AT ₂	2003 01 05.26870	04 20 38.86	+27 16 49.0	20.7	704	2000 AX ₁₇	2003 01 01.08129	01 34 39.66	+12 20 23.2	19.3	704
2000 AT ₂	2003 01 05.28416	04 20 38.37	+27 16 45.5	20.1	704	2000 AX ₁₇	2003 01 01.09623	01 34 40.61	+12 20 27.8	19.6	704
2000 AZ ₃	2002 12 31.22209	04 54 03.12	+20 11 02.3	18.8	704	2000 AX ₁₇	2003 01 01.11113	01 34 41.61	+12 20 33.0	19.5	704
2000 AZ ₃	2002 12 31.23726	04 54 02.31	+20 11 04.4	19.0	704	2000 AH ₁₈	2003 01 08.16864	03 26 07.92	+21 46 49.7	19.5	704
2000 AZ ₃	2002 12 31.25217	04 54 01.55	+20 11 06.5	19.3	704	2000 AH ₁₈	2003 01 08.19776	03 26 08.37	+21 46 48.3	19.9	704
2000 AZ ₃	2002 12 31.26709	04 54 00.78	+20 11 08.5	19.1	704	2000 AH ₁₈	2003 01 08.21248	03 26 08.53	+21 46 47.2	19.9	704
2000 AZ ₃	2002 12 31.28348	04 53 59.93	+20 11 10.4	19.2	704	2000 AH ₁₈	2003 01 08.22709	03 26 08.74	+21 46 47.6	19.7	704
2000 AZ ₃	2003 01 04.22907	04 51 02.77	+20 20 15.4	19.6	704	2000 AN ₁₈	2003 01 02.09558	00 53 41.10	+00 04 06.6	19.5	704
2000 AZ ₃	2003 01 04.24360	04 51 01.92	+20 20 17.2	20.2	704	2000 AN ₁₈	2003 01 02.11106	00 53 42.13	+00 04 18.5	19.2	704
2000 AZ ₃	2003 01 04.25810	04 51 01.45	+20 20 19.4	19.6	704	2000 AN ₁₈	2003 01 02.12655	00 53 43.28	+00 04 29.4	19.4	704
2000 AZ ₃	2003 01 04.27257	04 51 00.73	+20 20 22.2	20.3	704	2000 AN ₁₈	2003 01 02.14205	00 53 44.24	+00 04 41.5	18.9	704
2000 AZ ₃	2003 01 04.28729	04 51 00.19	+20 20 22.5	19.9	704	2000 AA ₂₀	2002 12 31.22019	04 39 15.98	+23 03 09.2	19.6	704
2000 AZ ₃	2003 01 08.19133	04 48 39.37	+20 29 55.1	19.8	704	2000 AA ₂₀	2002 12 31.23536	04 39 15.13	+23 03 06.7	19.8	704
2000 AZ ₃	2003 01 08.20594	04 48 38.83	+20 29 57.3	19.4	704	2000 AA ₂₀	2002 12 31.25027	04 39 14.33	+23 03 04.1	19.5	704
2000 AZ ₃	2003 01 08.22046	04 48 38.31	+20 29 59.6	19.6	704	2000 AA ₂₀	2002 12 31.26520	04 39 13.57	+23 03 02.5	19.8	704
2000 AG ₄	2002 12 28.16553	04 01 57.20	+02 57 21.3	18.5 R	683	2000 AA ₂₀	2002 12 31.28158	04 39 12.67	+23 03 00.3	20.0	704
2000 AG ₄	2002 12 28.17670	04 01 56.56	+02 57 31.3	18.6 R	683	2000 AA ₂₀	2003 01 04.22821	04 36 04.03	+22 54 40.5	19.5	704
2000 AG ₄	2002 12 28.19010	04 01 55.98	+02 57 44.6	19.8 R	683	2000 AA ₂₀	2003 01 04.24276	04 36 03.39	+22 54 37.3	19.9	704
2000 AG ₄	2003 01 01.15766	03 58 33.34	+03 56 45.2	18.1	704	2000 AA ₂₀	2003 01 04.25726	04 36 02.70	+22 54 36.3	19.8	704
2000 AG ₄	2003 01 01.17311	03 58 32.62	+03 56 58.8	18.4	704	2000 AA ₂₀	2003 01 04.27173	04 36 02.06	+22 54 34.2	20.3	704
2000 AG ₄	2003 01 01.18838	03 58 31.87	+03 57 14.0	18.4	704						

2000 AH ₂₈	2003 01 05.15938	01 45 38.77	+14 56 32.0	19.8	704	2000 AM ₄₀	2002 12 30.22554	05 35 16.28	+30 13 39.6	18.3	704
2000 AH ₂₈	2003 01 05.17456	01 45 39.78	+14 56 34.0	19.8	704	2000 AM ₄₀	2002 12 30.24063	05 35 15.17	+30 13 39.1	18.9	704
2000 AH ₂₈	2003 01 05.18991	01 45 40.76	+14 56 37.7	20.3	704	2000 AM ₄₀	2002 12 30.25574	05 35 14.11	+30 13 38.4	18.5	704
2000 AH ₂₈	2003 01 05.20535	01 45 41.80	+14 56 40.4	19.9	704	2000 AM ₄₀	2002 12 30.28606	05 35 11.91	+30 13 36.8	18.6	704
2000 AW ₂₈	1999 12 10.35478	07 54 46.82	+27 59 28.6	19.5	704	2000 AM ₄₀	2003 01 05.22858	05 28 55.68	+30 05 01.3	18.8	704
2000 AW ₂₈	1999 12 10.38411	07 54 45.63	+27 59 33.3	19.3	704	2000 AM ₄₀	2003 01 05.24406	05 28 54.73	+30 04 58.7	19.1	704
2000 AW ₂₈	1999 12 10.39878	07 54 45.07	+27 59 34.3	19.5	704	2000 AM ₄₀	2003 01 05.25962	05 28 53.80	+30 04 57.3	19.2	704
2000 AG ₂₉	2000 02 07.09402	07 03 18.20	+23 24 13.2	19.7 V	691	2000 AM ₄₀	2003 01 05.27502	05 28 52.82	+30 04 55.5	19.9	704
2000 AG ₂₉	2000 02 07.11677	07 03 17.43	+23 24 10.2	20.0 V	691	2000 AM ₄₀	2003 01 05.29063	05 28 51.90	+30 04 53.8	19.2	704
2000 AG ₂₉	2000 02 07.13950	07 03 16.62	+23 24 07.4	19.7 V	691	2000 AA ₄₁	2003 01 01.19171	02 28 57.12	+08 45 09.7	19.0	704
2000 AQ ₂₉	2002 12 31.07957	01 22 44.05	+17 22 12.3	19.3	704	2000 AA ₄₁	2003 01 01.20669	02 28 57.18	+08 45 16.2	19.1	704
2000 AQ ₂₉	2002 12 31.11258	01 22 45.85	+17 22 16.7	19.5	704	2000 AA ₄₁	2003 01 01.22165	02 28 57.35	+08 45 20.4	19.2	704
2000 AQ ₂₉	2002 12 31.12919	01 22 46.89	+17 22 17.9	19.8	704	2000 AA ₄₁	2003 01 01.23664	02 28 57.50	+08 45 24.9	19.3	704
2000 AQ ₂₉	2002 12 31.14559	01 22 47.68	+17 22 19.0	19.9	704	2000 AA ₄₁	2003 01 01.25175	02 28 57.53	+08 45 31.1	19.1	704
2000 AQ ₂₉	2003 01 05.08035	01 27 52.84	+17 33 21.8	19.3	704	2000 AA ₄₁	2003 01 05.12928	02 29 40.72	+09 06 17.7	17.9 R	699
2000 AQ ₂₉	2003 01 05.12585	01 27 55.72	+17 33 28.9	19.4	704	2000 AA ₄₁	2003 01 05.14526	02 29 40.96	+09 06 23.4		699
2000 AQ ₂₉	2003 01 05.14095	01 27 56.66	+17 33 31.2	19.1	704	2000 AA ₄₁	2003 01 05.16130	02 29 41.12	+09 06 27.9		699
2000 AV ₂₉	2002 12 31.15893	01 49 45.26	+21 00 14.1	19.9	704	2000 AA ₄₁	2003 01 05.17723	02 29 41.37	+09 06 33.5		699
2000 AV ₂₉	2002 12 31.17385	01 49 45.77	+21 00 14.1	19.7	704	2000 AA ₄₁	2003 01 07.14822	02 30 12.94	+09 17 44.0	18.2	704
2000 AV ₂₉	2002 12 31.18884	01 49 46.22	+21 00 13.3	19.7	704	2000 AA ₄₁	2003 01 07.16338	02 30 13.17	+09 17 49.0	18.4	704
2000 AR ₃₀	2003 01 07.10137	02 20 04.62	+09 39 37.6	19.7	704	2000 AA ₄₁	2003 01 07.17875	02 30 13.41	+09 17 54.9	18.6	704
2000 AR ₃₀	2003 01 07.11532	02 20 05.19	+09 39 44.1	19.5	704	2000 AA ₄₁	2003 01 07.19440	02 30 13.68	+09 18 00.2	18.7	704
2000 AR ₃₀	2003 01 07.12935	02 20 05.70	+09 39 51.0	19.8	704	2000 AA ₄₁	2003 01 07.20981	02 30 13.97	+09 18 05.9	18.4	704
2000 AR ₃₀	2003 01 07.14503	02 20 06.34	+09 40 00.2	19.9	704	2000 AA ₄₁	2003 01 08.08815	02 30 30.33	+09 23 12.4	18.3	704
2000 AR ₃₀	2003 01 08.09162	02 20 45.05	+09 48 13.9	19.4	704	2000 AA ₄₁	2003 01 08.10342	02 30 30.61	+09 23 17.3	18.4	704
2000 AR ₃₀	2003 01 08.10800	02 20 45.69	+09 48 22.0	19.7	704	2000 AA ₄₁	2003 01 08.11833	02 30 30.89	+09 23 22.4	18.4	704
2000 AR ₃₀	2003 01 08.14491	02 20 47.15	+09 48 41.2	19.5	704	2000 AA ₄₁	2003 01 08.13316	02 30 31.22	+09 23 28.1	18.2	704
2000 AR ₃₀	2003 01 08.15931	02 20 47.71	+09 48 48.4	19.4	704	2000 AA ₄₁	2003 01 08.14809	02 30 31.47	+09 23 33.5	18.6	704
2000 AH ₃₁	2002 12 19.22740	01 14 50.46	+15 50 30.6	19.0	644	2000 AD ₄₁	2003 01 05.15736	04 03 14.10	+28 28 54.2	18.6	704
2000 AH ₃₁	2002 12 19.24838	01 14 51.21	+15 50 30.4	19.2	644	2000 AD ₄₁	2003 01 05.17265	04 03 13.97	+28 28 49.7	18.8	704
2000 AH ₃₁	2002 12 19.26962	01 14 51.94	+15 50 29.7	19.3	644	2000 AD ₄₁	2003 01 05.18791	04 03 13.75	+28 28 47.4	18.8	704
2000 AH ₃₁	2002 12 31.08022	01 23 58.02	+16 00 16.7	19.0	704	2000 AD ₄₁	2003 01 05.20342	04 03 13.61	+28 28 43.8	19.2	704
2000 AH ₃₁	2002 12 31.09669	01 23 58.94	+16 00 18.9	19.2	704	2000 AD ₄₁	2003 01 05.21865	04 03 13.42	+28 28 40.3	18.9	704
2000 AH ₃₁	2002 12 31.11313	01 23 59.86	+16 00 19.9	19.6	704	2000 AE ₄₁	1998 10 11.25653	01 06 12.74	+11 11 46.2	18.6 R	699
2000 AH ₃₁	2002 12 31.12974	01 24 00.75	+16 00 22.5	19.3	704	2000 AE ₄₁	1998 10 11.27640	01 06 11.52	+11 11 39.8		699
2000 AH ₃₁	2003 01 05.08047	01 28 56.83	+16 11 22.1	19.0	704	2000 AE ₄₁	1998 10 11.29627	01 06 10.14	+11 11 34.3		699
2000 AH ₃₁	2003 01 05.09572	01 28 57.77	+16 11 24.8	19.1	704	2000 AE ₄₁	2002 11 12.32409	04 30 32.71	+28 56 40.2	18.9	704
2000 AH ₃₁	2003 01 05.11079	01 28 58.72	+16 11 27.2	19.2	704	2000 AE ₄₁	2002 11 12.34137	04 30 31.61	+28 56 38.8	19.1	704
2000 AH ₃₁	2003 01 05.12598	01 28 59.67	+16 11 29.4	19.5	704	2000 AE ₄₁	2002 11 12.35868	04 30 30.49	+28 56 38.2	19.6	704
2000 AH ₃₁	2003 01 05.14107	01 29 00.58	+16 11 31.7	19.0	704	2000 AE ₄₁	2002 11 12.37604	04 30 29.36	+28 56 38.8	19.6	704
2000 AJ ₃₁	1997 02 06.96905	09 28 44.21	+17 05 44.3	17.9 V	910	2000 AE ₄₁	2002 11 12.39341	04 30 28.30	+28 56 38.3	19.6	704
2000 AJ ₃₁	1997 02 06.99823	09 28 42.12	+17 05 52.9	18.0 V	910	2000 AE ₄₁	2002 12 06.29024	04 03 02.03	+28 10 15.7	18.3	704
2000 AJ ₃₁	1997 02 07.02574	09 28 40.15	+17 06 01.0	18.3 V	910	2000 AE ₄₁	2002 12 06.30565	04 03 00.88	+28 10 13.2	19.0	704
2000 AJ ₃₁	2001 06 17.19715	15 39 35.90	-21 36 53.0	19.5 V	691	2000 AE ₄₁	2002 12 06.32109	04 02 59.79	+28 10 09.3	19.1	704
2000 AJ ₃₁	2001 06 17.21958	15 39 34.80	-21 36 47.8	20.1 V	691	2000 AE ₄₁	2002 12 06.33664	04 02 58.79	+28 10 07.2	19.1	704
2000 AJ ₃₁	2001 06 17.24225	15 39 33.67	-21 36 41.9	19.4 V	691	2000 AE ₄₁	2002 12 11.33418	03 57 27.00	+27 52 40.7	19.5	644
2000 AT ₃₃	1997 02 06.21674	08 06 04.06	+20 59 46.0	20.0 V	691	2000 AE ₄₁	2002 12 11.35533	03 57 25.60	+27 52 36.0	19.4	644
2000 AT ₃₃	1997 02 06.23998	08 06 02.56	+20 59 53.9	20.1 V	691	2000 AE ₄₁	2002 12 11.37618	03 57 24.24	+27 52 32.0	19.9	644
2000 AT ₃₃	1997 02 06.26259	08 06 01.12	+21 00 01.2	20.0 V	691	2000 AY ₄₁	2002 12 06.30161	06 02 38.62	+30 20 54.0	18.8	704
2000 AC ₃₄	2002 12 20.07761	01 00 02.23	+23 02 35.4	19.2	644	2000 AY ₄₁	2002 12 06.31705	06 02 37.48	+30 20 57.4	19.1	704
2000 AC ₃₄	2002 12 20.09849	01 00 02.62	+23 02 31.3	19.7	644	2000 AY ₄₁	2002 12 06.33252	06 02 36.37	+30 20 59.8	18.6	704
2000 AC ₃₄	2002 12 20.11958	01 00 02.99	+23 02 27.2	19.3	644	2000 AY ₄₁	2002 12 06.34797	06 02 35.29	+30 21 01.3	18.5	704
2000 AC ₃₄	2002 12 31.09449	01 04 53.73	+22 33 25.6	19.6	704	2000 AY ₄₁	2003 01 05.22845	05 26 20.56	+30 28 02.4	19.3	704
2000 AC ₃₄	2002 12 31.10926	01 04 54.19	+22 33 23.1	19.2	704	2000 AY ₄₁	2003 01 05.24394	05 26 19.61	+30 28 00.7	19.3	704
2000 AC ₃₄	2002 12 31.12427	01 04 54.65	+22 33 20.9	19.1	704	2000 AY ₄₁	2003 01 05.27489	05 26 17.69	+30 27 57.6	19.6	704
2000 AC ₃₄	2002 12 31.13904	01 04 55.17	+22 33 19.6	19.3	704	2000 AY ₄₁	2003 01 05.29051	05 26 16.72	+30 27 55.4	20.1	704
2000 AE ₃₄	2002 12 20.13855	01 33 08.13	+21 33 23.9	17.7	644	2000 AJ ₄₂	2002 12 19.53190	09 02 47.39	+06 46 43.8	18.1	644
2000 AE ₃₄	2002 12 20.15960	01 33 08.81	+21 33 21.5	17.8	644	2000 AJ ₄₂	2002 12 19.55308	09 02 46.87	+06 46 22.4	17.9	644
2000 AE ₃₄	2002 12 20.18053	01 33 09.50	+21 33 19.1	17.9	644	2000 AJ ₄₂	2002 12 19.57431	09 02 46.33	+06 46 00.5	17.7	644
2000 AE ₃₄	2002 12 31.14255	01 41 23.09	+21 22 51.5	18.5	704	2000 AJ ₄₂	2003 01 02.25842	08 53 31.23	+03 02 46.4	17.6 R	699
2000 AE ₃₄	2002 12 31.15767	01 41 23.89	+21 22 51.1	18.9	704	2000 AJ ₄₂	2003 01 02.27980	08 53 29.92	+03 02 26.9		699
2000 AE ₃₄	2002 12 31.17258	01 41 24.67	+21 22 51.2	18.9	704	2000 AJ ₄₂	2003 01 02.30116	08 53 28.60	+03 02 07.3		699
2000 AE ₃₄	2002 12 31.18749	01 41 25.44	+21 22 50.7	18.9	704	2000 AJ ₄₂	2003 01 02.32248	08 53 27.33	+03 01 47.3		699
2000 AE ₃₄	2002 12 31.20255	01 41 26.24	+21 22 49.7	18.5	704	2000 AJ ₄₂	2003 01 02.38135	08 53 23.63	+03 00 53.4	18.1	704
2000 AE ₃₄	2003 01 04.15438	01 45 14.27	+21 23 54.5	18.4	704	2000 AJ ₄₂	2003 01 02.39638	08 53 22.72	+03 00 39.3	18.7	704
2000 AE ₃₄	2003 01 04.18819	01 45 16.24	+21 23 56.0	18.5	704	2000 AJ ₄₂	2003 01 02.41126	08 53 21.79	+03 00 25.7	18.4	704
2000 AE ₃₄	2003 01 04.22144	01 45 18.25	+21 23 56.5	18.6	704	2000 AJ ₄₂	2003 01 02.42614	08 53 20.86	+03 00 11.5	19.0	704
2000 AG ₃₄	2002 12 31.14754	02 32 31.36	+19 40 25.7	19.6	704	2000 AJ ₄₂	2003 01 02.44102	08 53 19.95	+02 59 58.2	18.5	704
2000 AG ₃₄	2002 12 31.17757	02 32 31.74	+19 40 26.3	20.1	704	2000 AJ ₄₂	2003 01 05.38596	08 50 17.38	+02 15 24.5	17.6	704
2000 AG ₃₄	2002 12 31.20746	02 32 32.20	+19 40 26.7	19.8	704						

2000 AR ₄₄	2002 12 31.35150	06 30 31.03	+23 47 05.5	20.0	704	2000 AH ₅₅	2003 01 01.22177	02 33 37.11	+10 32 33.7	19.6	704
2000 AR ₄₄	2003 01 04.29766	06 25 35.16	+23 58 29.0	18.6	704	2000 AH ₅₅	2003 01 01.23676	02 33 37.80	+10 32 41.1	19.3	704
2000 AR ₄₄	2003 01 04.31200	06 25 34.05	+23 58 31.6	19.4	704	2000 AH ₅₅	2003 01 04.15189	02 35 58.71	+10 57 45.2	19.4	704
2000 AR ₄₄	2003 01 04.35487	06 25 30.83	+23 58 39.1	19.3	704	2000 AH ₅₅	2003 01 04.16791	02 35 59.43	+10 57 52.7	20.2	704
2000 AW ₄₄	2002 12 31.16258	03 37 33.31	+18 58 34.3	19.8	704	2000 AH ₅₅	2003 01 04.18476	02 36 00.30	+10 58 01.4	20.1	704
2000 AW ₄₄	2002 12 31.17905	03 37 32.86	+18 58 34.5	20.1	704	2000 AH ₅₅	2003 01 04.19966	02 36 01.00	+10 58 09.3	19.8	704
2000 AW ₄₄	2002 12 31.19430	03 37 32.41	+18 58 33.7	19.9	704	2000 AH ₅₅	2003 01 04.21368	02 36 01.65	+10 58 16.3	19.6	704
2000 AW ₄₄	2002 12 31.22486	03 37 31.54	+18 58 33.2	19.5	704	2000 AH ₅₅	2003 01 07.14928	02 38 39.33	+11 24 08.7	18.7	704
2000 AW ₄₄	2003 01 04.15912	03 35 59.74	+18 57 59.2	19.4	704	2000 AH ₅₅	2003 01 07.16444	02 38 40.11	+11 24 16.8	18.9	704
2000 AW ₄₄	2003 01 04.17571	03 35 59.37	+18 58 01.6	19.5	704	2000 AH ₅₅	2003 01 07.17986	02 38 40.95	+11 24 25.1	19.3	704
2000 AW ₄₄	2003 01 04.19114	03 35 59.11	+18 58 00.3	19.9	704	2000 AH ₅₅	2003 01 07.19552	02 38 41.78	+11 24 33.3	19.4	704
2000 AW ₄₄	2003 01 04.22025	03 35 58.48	+18 58 01.5	20.1	704	2000 AH ₅₅	2003 01 07.21092	02 38 42.62	+11 24 42.6	19.4	704
2000 AJ ₄₅	2003 01 01.07904	01 09 10.05	+10 52 34.0	19.4	704	2000 AH ₅₅	2003 01 08.09456	02 39 33.28	+11 32 36.2	18.9	704
2000 AJ ₄₅	2003 01 01.09398	01 09 11.06	+10 52 37.0	19.3	704	2000 AH ₅₅	2003 01 08.11075	02 39 34.19	+11 32 44.7	19.7	704
2000 AJ ₄₅	2003 01 01.10886	01 09 12.08	+10 52 40.4	19.2	704	2000 AH ₅₅	2003 01 08.14747	02 39 36.21	+11 33 03.9	19.7	704
2000 AJ ₄₅	2003 01 01.12356	01 09 13.11	+10 52 43.7	19.3	704	2000 AH ₅₅	2003 01 08.16196	02 39 37.07	+11 33 11.6	19.4	704
2000 AJ ₄₅	2003 01 05.07844	01 13 52.65	+11 08 44.0	19.3	704	2000 AH ₅₅	2002 12 31.14742	02 25 53.22	+20 04 38.5	19.1	704
2000 AJ ₄₅	2003 01 05.09380	01 13 53.69	+11 08 47.5	19.2	704	2000 AH ₅₅	2002 12 31.16247	02 25 53.77	+20 04 36.8	19.2	704
2000 AJ ₄₅	2003 01 05.10886	01 13 54.78	+11 08 51.5	19.8	704	2000 AH ₅₅	2002 12 31.17745	02 25 54.29	+20 04 35.8	19.2	704
2000 AJ ₄₅	2003 01 05.12394	01 13 55.85	+11 08 55.8	19.5	704	2000 AH ₅₅	2002 12 31.19237	02 25 54.83	+20 04 34.6	19.1	704
2000 AM ₄₇	2002 12 31.23765	05 24 40.89	+16 16 43.6	19.0	704	2000 AH ₅₅	2002 12 31.20734	02 25 55.31	+20 04 32.6	19.7	704
2000 AM ₄₇	2002 12 31.25303	05 24 39.95	+16 16 45.4	19.6	704	2000 AH ₅₅	2003 01 05.11682	02 29 27.68	+19 59 33.4	18.6 R	699
2000 AM ₄₇	2002 12 31.26816	05 24 38.94	+16 16 48.6	19.6	704	2000 AH ₅₅	2003 01 05.13277	02 29 28.40	+19 59 33.1		699
2000 AM ₄₇	2002 12 31.28419	05 24 37.96	+16 16 50.8	19.6	704	2000 AH ₅₅	2003 01 05.14832	02 29 29.06	+19 59 31.7	18.8	704
2000 AM ₄₇	2002 12 31.29946	05 24 36.97	+16 16 53.1	19.3	704	2000 AH ₅₅	2003 01 05.14885	02 29 29.09	+19 59 31.9		699
2000 AM ₄₇	2003 01 03.13663	05 21 48.97	+16 24 37.2	19.7	704	2000 AH ₅₅	2003 01 05.16364	02 29 29.75	+19 59 30.8	19.4	704
2000 AM ₄₇	2003 01 03.15098	05 21 48.09	+16 24 39.4	19.9	704	2000 AH ₅₅	2003 01 05.16480	02 29 29.87	+19 59 31.9		699
2000 AM ₄₇	2003 01 03.16538	05 21 47.34	+16 24 40.6	20.0	704	2000 AH ₅₅	2003 01 05.17882	02 29 30.49	+19 59 31.2		704
2000 AM ₄₇	2003 01 03.17963	05 21 46.38	+16 24 43.1	20.1	704	2000 AH ₅₅	2003 01 05.19417	02 29 31.21	+19 59 30.7	19.1	704
2000 AM ₄₇	2003 01 03.19394	05 21 45.55	+16 24 46.0	20.3	704	2000 AH ₅₅	2003 01 05.20961	02 29 31.87	+19 59 30.1	19.4	704
2000 AM ₄₇	2003 01 07.22984	05 18 05.49	+16 36 34.1	19.7	704	2000 AU ₅₅	2002 12 20.14791	01 55 14.18	+23 23 40.4	18.9	644
2000 AM ₄₇	2003 01 07.24479	05 18 04.69	+16 36 38.0	19.7	704	2000 AU ₅₅	2002 12 20.16893	01 55 14.56	+23 23 35.1	19.1	644
2000 AM ₄₇	2003 01 07.25972	05 18 03.83	+16 36 40.5	20.0	704	2000 AU ₅₅	2002 12 20.19023	01 55 15.05	+23 23 29.8	19.5	644
2000 AM ₄₇	2003 01 07.27473	05 18 03.03	+16 36 43.7	20.2	704	2000 AU ₅₅	2002 12 31.14457	02 01 17.68	+22 50 17.5	19.1	704
2000 AM ₄₇	2003 01 07.28959	05 18 02.24	+16 36 44.3	20.1	704	2000 AU ₅₅	2002 12 31.15969	02 01 18.29	+22 50 15.4	19.4	704
2000 AV ₄₇	2003 01 01.16168	02 18 42.39	+07 26 01.9	18.8	704	2000 AU ₅₅	2002 12 31.17467	02 01 18.95	+22 50 13.5	19.7	704
2000 AV ₄₇	2003 01 01.17713	02 18 42.76	+07 26 06.0	18.7	704	2000 AU ₅₅	2002 12 31.18960	02 01 19.59	+22 50 12.4	19.2	704
2000 AV ₄₇	2003 01 01.19248	02 18 42.97	+07 26 13.7	19.0	704	2000 AU ₅₅	2002 12 31.20457	02 01 20.15	+22 50 09.5	19.3	704
2000 AV ₄₇	2003 01 01.20805	02 18 43.31	+07 26 17.9	19.2	704	2000 AE ₅₆	2002 12 31.16652	03 14 24.34	+21 06 28.6	20.2	704
2000 AV ₄₇	2003 01 05.12928	02 20 17.98	+07 51 18.5	18.5 R	699	2000 AE ₅₆	2002 12 31.18150	03 14 24.01	+21 06 26.2	19.8	704
2000 AV ₄₇	2003 01 05.14526	02 20 18.40	+07 51 25.6		699	2000 AE ₅₆	2002 12 31.19645	03 14 23.80	+21 06 22.9	19.7	704
2000 AV ₄₇	2003 01 05.16130	02 20 18.73	+07 51 30.9		699	2000 AC ₅₆	2003 01 01.19783	03 30 48.55	+11 20 14.7	19.5	704
2000 AV ₄₇	2003 01 05.17723	02 20 19.20	+07 51 36.9		699	2000 AC ₅₆	2003 01 01.21279	03 30 48.30	+11 20 19.3	19.5	704
2000 AV ₄₇	2003 01 07.11544	02 21 16.67	+08 04 41.8	18.8	704	2000 AC ₅₆	2003 01 01.24280	03 30 47.82	+11 20 24.7	19.9	704
2000 AV ₄₇	2003 01 07.12946	02 21 17.02	+08 04 49.9	19.4	704	2000 AC ₅₆	2003 01 01.25760	03 30 47.71	+11 20 30.9	19.7	704
2000 AV ₄₇	2003 01 07.14514	02 21 17.47	+08 04 54.9	19.0	704	2000 AC ₅₆	2003 01 07.15428	03 30 10.26	+11 46 47.4	19.1	704
2000 AH ₄₉	2002 12 31.15282	02 24 29.45	+18 43 44.6	18.9	704	2000 AC ₅₆	2003 01 07.17014	03 30 10.27	+11 46 51.4	20.1	704
2000 AH ₄₉	2002 12 31.17017	02 24 30.23	+18 43 44.1	19.0	704	2000 AC ₅₆	2003 01 07.18531	03 30 10.14	+11 46 56.2	19.8	704
2000 AH ₄₉	2002 12 31.18616	02 24 30.95	+18 43 44.0	19.1	704	2000 AC ₅₆	2003 01 07.20089	03 30 10.20	+11 47 01.2	19.7	704
2000 AH ₄₉	2002 12 31.20162	02 24 31.65	+18 43 42.5	19.2	704	2000 AC ₅₆	2003 01 07.21623	03 30 10.09	+11 47 05.2	19.7	704
2000 AH ₄₉	2002 12 31.21672	02 24 32.33	+18 43 42.7	19.5	704	2000 AH ₅₆	2003 01 02.09820	01 19 03.60	+00 14 04.3	19.6	704
2000 AH ₄₉	2003 01 05.14819	02 28 47.68	+18 43 01.5	19.3	704	2000 AH ₅₆	2003 01 02.11364	01 19 04.27	+00 14 11.6	19.4	704
2000 AH ₄₉	2003 01 05.16350	02 28 48.51	+18 43 01.3	19.1	704	2000 AH ₅₆	2003 01 02.12910	01 19 04.91	+00 14 20.2	19.3	704
2000 AH ₄₉	2003 01 05.17869	02 28 49.35	+18 43 01.7	19.5	704	2000 AH ₅₆	2003 01 02.14459	01 19 05.50	+00 14 28.4	19.2	704
2000 AH ₄₉	2003 01 05.19404	02 28 50.16	+18 43 02.3	19.6	704	2000 AM ₅₆	2002 12 31.14976	02 54 40.02	+22 49 00.0	19.3	704
2000 AH ₄₉	2003 01 05.20948	02 28 50.99	+18 43 02.9	19.4	704	2000 AM ₅₆	2002 12 31.17973	02 54 39.65	+22 48 52.0	20.5	704
2000 AQ ₄₉	2002 12 31.24324	06 09 07.18	+21 41 55.5	19.9	704	2000 AM ₅₆	2002 12 31.19469	02 54 39.53	+22 48 51.0	20.0	704
2000 AQ ₄₉	2002 12 31.25816	06 09 05.95	+21 41 54.6	19.7	704	2000 AM ₅₆	2002 12 31.20962	02 54 39.30	+22 48 47.5	19.7	704
2000 AQ ₄₉	2002 12 31.28948	06 09 03.59	+21 41 51.0	19.4	704	2000 AN ₅₆	2003 01 05.14768	02 22 48.02	+20 25 13.8	19.6	704
2000 AQ ₄₉	2003 01 04.23679	06 04 20.58	+21 36 00.1	19.5	704	2000 AN ₅₆	2003 01 05.16299	02 22 48.21	+20 25 11.5	19.9	704
2000 AQ ₄₉	2003 01 04.25117	06 04 19.56	+21 35 58.6	20.3	704	2000 AN ₅₆	2003 01 05.17818	02 22 48.58	+20 25 11.6	19.6	704
2000 AQ ₄₉	2003 01 04.26571	06 04 18.53	+21 35 57.8	19.5	704	2000 AN ₅₆	2003 01 05.19352	02 22 48.89	+20 25 09.7	19.5	704
2000 AQ ₄₉	2003 01 04.28025	06 04 17.43	+21 35 56.6	19.7	704	2000 AN ₅₆	2003 01 05.20896	02 22 49.21	+20 25 08.5	19.9	704
2000 AQ ₄₉	2003 01 04.29495	06 04 16.39	+21 35 55.0	19.1	704	2000 AC ₅₇	2002 12 31.15545	03 53 26.78	+21 52 30.1	19.2	704
2000 AQ ₄₉	2003 01 08.24524	05 59 47.88	+21 29 58.1	18.9	704	2000 AC ₅₇	2002 12 31.17038	03 53 26.25	+21 52 28.3	19.6	704
2000 AQ ₄₉	2003 01 08.26000	05 59 46.87	+21 29 56.3	19.5	704	2000 AC ₅₇	2002 12 31.18529	03 53 25.64	+21 52 25.5	19.7	704
2000 AQ ₄₉	2003 01 08.27570	05 59 45.77	+21 29 53.9	20.1	704	2000 AC ₅₇	2002 12 31.20032	03 53 25.08	+21 52 23.5	20.0	704
2000 AQ ₄₉	2003 01 08.30546	05 59 43.79	+21 29 52.0	19.6	704	2000 AQ ₅₇	2002 12 28.17171	03 42 31.70	+25 39 08.1	18.5 R	699
2000 AF ₅₃	1998 09 20.37142	01 38 51.59	+21 05 37.8	18.8 R	699	2000 AQ ₅₇	2002 12 28.19339	03 42 30.86	+25 39 02.5		699
2000 AF ₅₃	1998 09 20.39379	01 38 50.53	+21 05 35.8		699	2000 AQ ₅₇					

2000 AT ₅₈	2002 12 31.21476	03 49 47.91	+22 38 31.8	19.2	704	2000 AJ ₆₂	2002 12 31.24201	06 02 38.14	+18 27 39.3	18.7	704
2000 AT ₅₈	2003 01 04.17740	03 48 07.60	+22 32 41.2	19.3	704	2000 AJ ₆₂	2002 12 31.25747	06 02 37.00	+18 27 42.7	19.5	704
2000 AT ₅₈	2003 01 04.19257	03 48 07.28	+22 32 39.0	19.4	704	2000 AJ ₆₂	2002 12 31.27252	06 02 35.97	+18 27 43.5	19.1	704
2000 AT ₅₈	2003 01 04.20744	03 48 06.94	+22 32 37.9	19.3	704	2000 AJ ₆₂	2002 12 31.30382	06 02 33.92	+18 27 49.4	19.0	704
2000 AT ₅₈	2003 01 04.22169	03 48 06.56	+22 32 37.1	19.9	704	2000 AJ ₆₂	2003 01 03.20991	05 59 24.05	+18 35 19.6	18.5	704
2000 AJ ₅₉	2003 01 01.19523	03 06 43.85	+10 59 36.8	19.1	704	2000 AJ ₆₂	2003 01 03.22476	05 59 23.04	+18 35 22.2	19.0	704
2000 AJ ₅₉	2003 01 01.21028	03 06 43.82	+10 59 40.7	19.7	704	2000 AJ ₆₂	2003 01 03.23931	05 59 22.10	+18 35 24.4	19.2	704
2000 AJ ₅₉	2003 01 01.22520	03 06 43.80	+10 59 46.0	19.5	704	2000 AJ ₆₂	2003 01 03.26769	05 59 20.26	+18 35 29.1	18.9	704
2000 AJ ₅₉	2003 01 01.25502	03 06 43.64	+10 59 56.1	19.7	704	2000 AJ ₆₂	2003 01 05.21974	05 57 16.65	+18 40 36.3	18.6	704
2000 AJ ₅₉	2003 01 02.07001	03 06 45.43	+11 04 21.0	19.5	704	2000 AJ ₆₂	2003 01 05.23509	05 57 15.66	+18 40 39.0	18.8	704
2000 AJ ₅₉	2003 01 02.10103	03 06 45.50	+11 04 31.2	20.1	704	2000 AJ ₆₂	2003 01 05.25074	05 57 14.70	+18 40 41.5	19.1	704
2000 AJ ₅₉	2003 01 02.11647	03 06 45.37	+11 04 35.7	19.9	704	2000 AJ ₆₂	2003 01 05.26617	05 57 13.65	+18 40 44.0	19.1	704
2000 AJ ₅₉	2003 01 02.13192	03 06 45.49	+11 04 42.5	20.0	704	2000 AJ ₆₂	2003 01 05.28163	05 57 12.74	+18 40 46.6	19.2	704
2000 AJ ₅₉	2003 01 03.06382	03 06 48.74	+11 09 48.9	19.5	704	2000 AJ ₆₂	2003 01 07.23361	05 55 13.02	+18 45 56.9	18.6	704
2000 AJ ₅₉	2003 01 03.07864	03 06 48.74	+11 09 54.2	19.9	704	2000 AJ ₆₂	2003 01 07.24853	05 55 12.09	+18 46 00.1	19.7	704
2000 AJ ₅₉	2003 01 03.09300	03 06 48.77	+11 09 58.1	19.5	704	2000 AJ ₆₂	2003 01 07.26336	05 55 11.12	+18 46 01.8	18.8	704
2000 AJ ₅₉	2003 01 03.10756	03 06 48.86	+11 10 03.1	19.8	704	2000 AJ ₆₂	2003 01 07.27838	05 55 10.21	+18 46 04.6	19.1	704
2000 AJ ₅₉	2003 01 03.12214	03 06 48.89	+11 10 08.8	19.8	704	2000 AZ ₆₂	2002 12 26.03500	01 28 14.73	+11 58 26.4	19.5	R 734
2000 AJ ₅₉	2003 01 05.18958	03 07 01.82	+11 21 51.8	18.9	699	2000 AZ ₆₂	2002 12 26.04274	01 28 14.97	+11 58 28.3	19.7	R 734
2000 AJ ₅₉	2003 01 05.20374	03 07 01.90	+11 21 57.2		699	2000 AZ ₆₂	2002 12 26.05066	01 28 15.26	+11 58 29.5	19.8	R 734
2000 AJ ₅₉	2003 01 05.21798	03 07 01.96	+11 22 02.3		699	2000 AZ ₆₂	2002 12 26.05834	01 28 15.51	+11 58 32.0	19.9	R 734
2000 AJ ₅₉	2003 01 05.23215	03 07 02.09	+11 22 06.1		699	2000 AZ ₆₂	2003 01 05.08100	01 35 46.93	+12 42 48.3	19.4	704
2000 AJ ₅₉	2003 01 07.15095	03 07 21.73	+11 33 19.9	19.0	704	2000 AZ ₆₂	2003 01 05.11129	01 35 48.57	+12 42 57.0	20.0	704
2000 AJ ₅₉	2003 01 07.18202	03 07 22.01	+11 33 30.6	19.7	704	2000 AZ ₆₂	2003 01 05.12647	01 35 49.21	+12 43 00.9	20.3	704
2000 AJ ₅₉	2003 01 07.19725	03 07 22.11	+11 33 36.6	19.6	704	2000 AZ ₆₂	2003 01 05.14157	01 35 49.95	+12 43 05.8	20.0	704
2000 AJ ₅₉	2003 01 07.21275	03 07 22.30	+11 33 41.8	20.0	704	2000 AF ₆₃	2002 12 31.22171	04 55 23.12	+24 41 40.0	18.4	704
2000 AL ₅₉	2003 01 05.24380	05 22 28.47	+28 09 21.4	19.9	704	2000 AF ₆₃	2002 12 31.23688	04 55 22.33	+24 41 40.8	18.8	704
2000 AL ₅₉	2003 01 05.25936	05 22 27.55	+28 09 19.3	19.3	704	2000 AF ₆₃	2002 12 31.25180	04 55 21.53	+24 41 42.0	19.1	704
2000 AL ₅₉	2003 01 05.27476	05 22 26.58	+28 09 16.0	19.9	704	2000 AF ₆₃	2002 12 31.26672	04 55 20.68	+24 41 43.3	19.5	704
2000 AL ₅₉	2003 01 05.29037	05 22 25.64	+28 09 13.1	19.6	704	2000 AF ₆₃	2002 12 31.28311	04 55 19.87	+24 41 44.1	19.9	704
2000 AM ₅₉	2002 12 19.16417	00 34 22.71	+17 42 02.0	19.9	644	2000 AF ₆₃	2003 01 04.22953	04 52 21.35	+24 45 50.6	18.8	704
2000 AM ₅₉	2002 12 19.18516	00 34 24.09	+17 42 02.5	19.7	644	2000 AF ₆₃	2003 01 04.24397	04 52 20.67	+24 45 51.7	18.6	704
2000 AM ₅₉	2002 12 19.20638	00 34 25.54	+17 42 02.2	19.5	644	2000 AF ₆₃	2003 01 04.25847	04 52 20.05	+24 45 53.1	18.5	704
2000 AM ₅₉	2002 12 31.07611	00 49 32.56	+17 58 08.1	19.2	704	2000 AF ₆₃	2003 01 04.27294	04 52 19.41	+24 45 53.4	18.6	704
2000 AM ₅₉	2002 12 31.10909	00 49 35.22	+17 58 11.8	19.6	704	2000 AF ₆₃	2003 01 04.28766	04 52 18.77	+24 45 54.2	19.0	704
2000 AM ₅₉	2002 12 31.12562	00 49 36.47	+17 58 14.9	19.7	704	2000 AF ₆₃	2003 01 08.17637	04 49 58.52	+24 49 55.7	18.7	704
2000 AM ₅₉	2002 12 31.14215	00 49 37.85	+17 58 16.8	19.1	704	2000 AF ₆₃	2003 01 08.19097	04 49 57.99	+24 49 56.7	19.1	704
2000 AQ ₅₉	2002 11 12.32547	04 47 59.99	+28 45 19.4	19.2	704	2000 AF ₆₃	2003 01 08.20556	04 49 57.49	+24 49 57.9	19.6	704
2000 AQ ₅₉	2002 11 12.34276	04 47 58.99	+28 45 17.5	20.0	704	2000 AF ₆₃	2003 01 08.22010	04 49 56.98	+24 49 58.8	19.8	704
2000 AQ ₅₉	2002 11 12.36007	04 47 57.98	+28 45 17.5	19.9	704	2000 AF ₆₃	2003 01 08.23470	04 49 56.49	+24 49 59.5	19.6	704
2000 AQ ₅₉	2002 11 12.37751	04 47 56.98	+28 45 15.6	19.7	704	2000 AF ₆₃	2003 01 07.15499	03 36 08.93	+13 49 14.7	19.8	704
2000 AQ ₅₉	2002 11 12.39488	04 47 55.94	+28 45 13.2	20.2	704	2000 AF ₆₃	2003 01 07.17084	03 36 08.72	+13 49 17.9	19.7	704
2000 AQ ₅₉	2002 12 06.29191	04 21 30.16	+27 41 26.7	19.6	704	2000 AP ₆₃	2003 01 07.18605	03 36 08.62	+13 49 21.7	20.1	704
2000 AQ ₅₉	2002 12 06.30723	04 21 29.09	+27 41 23.0	19.1	704	2000 AP ₆₃	2003 01 07.21697	03 36 08.15	+13 49 30.9	20.0	704
2000 AQ ₅₉	2002 12 06.32266	04 21 27.96	+27 41 19.9	19.3	704	2000 AG ₆₄	2003 01 01.20085	04 02 40.07	+10 05 26.9	18.2	704
2000 AQ ₅₉	2002 12 06.33822	04 21 26.85	+27 41 16.1	19.5	704	2000 AG ₆₄	2003 01 01.21581	04 02 39.58	+10 05 31.0	18.2	704
2000 AQ ₅₉	2003 01 05.15567	03 56 29.96	+25 32 50.3	19.3	704	2000 AG ₆₄	2003 01 01.23080	04 02 39.06	+10 05 34.6	18.3	704
2000 AQ ₅₉	2003 01 05.17186	03 56 29.51	+25 32 47.0	19.6	704	2000 AG ₆₄	2003 01 01.24582	04 02 38.59	+10 05 39.2	18.4	704
2000 AQ ₅₉	2003 01 05.18709	03 56 29.10	+25 32 43.3	20.2	704	2000 AG ₆₄	2003 01 01.26062	04 02 38.05	+10 05 42.4	18.3	704
2000 AQ ₅₉	2003 01 05.20259	03 56 28.64	+25 32 39.8	19.7	704	2000 AG ₆₄	2003 01 07.15884	04 00 08.00	+10 33 55.4	18.6	704
2000 AQ ₅₉	2003 01 05.21786	03 56 28.24	+25 32 36.7	19.6	704	2000 AG ₆₄	2003 01 07.17404	04 00 07.64	+10 33 59.9	19.0	704
2000 AS ₅₉	2003 01 01.07521	00 29 08.51	+09 04 49.8	19.2	704	2000 AG ₆₄	2003 01 07.18951	04 00 07.30	+10 34 05.4	19.3	704
2000 AS ₅₉	2003 01 01.09038	00 29 09.73	+09 04 55.4	19.7	704	2000 AG ₆₄	2003 01 07.20500	04 00 06.96	+10 34 09.8	19.2	704
2000 AS ₅₉	2003 01 01.10525	00 29 11.03	+09 05 01.4	19.8	704	2000 AG ₆₄	2003 01 07.22038	04 00 06.64	+10 34 15.3	19.0	704
2000 AS ₅₉	2003 01 01.11995	00 29 12.24	+09 05 07.0	19.9	704	2000 AG ₆₄	2003 01 08.06998	03 59 50.77	+10 38 36.0	17.8	R 699
2000 AS ₅₉	2003 01 01.13465	00 29 13.49	+09 05 13.5	19.6	704	2000 AG ₆₄	2003 01 08.08883	03 59 50.40	+10 38 41.3		699
2000 AS ₅₉	2003 01 05.07468	00 34 49.99	+09 31 13.3	19.1	704	2000 AG ₆₄	2003 01 08.10753	03 59 49.95	+10 38 47.5		699
2000 AS ₅₉	2003 01 05.09012	00 34 51.29	+09 31 19.0	19.7	704	2000 AG ₆₄	2003 01 08.12621	03 59 49.62	+10 38 54.1		699
2000 AS ₅₉	2003 01 05.10516	00 34 52.56	+09 31 26.2	19.9	704	2000 AK ₆₄	2002 12 31.23484	04 53 06.47	+18 17 04.6	19.2	704
2000 AS ₅₉	2003 01 05.12025	00 34 53.86	+09 31 32.2	19.7	704	2000 AK ₆₄	2002 12 31.26532	04 53 04.74	+18 17 09.5	19.3	704
2000 AS ₅₉	2003 01 05.13545	00 34 55.23	+09 31 39.1	20.1	704	2000 AK ₆₄	2002 12 31.28137	04 53 03.83	+18 17 12.3	19.2	704
2000 AX ₅₉	2002 09 15.33829	01 22 05.36	+03 37 53.4	21.0	R 683	2000 AK ₆₄	2002 12 31.29654	04 53 03.03	+18 17 14.0	19.1	704
2000 AX ₅₉	2002 09 15.34813	01 22 04.86	+03 37 50.6	21.1	R 683	2000 AK ₆₄	2003 01 07.22659	04 47 29.10	+18 36 16.1	19.2	704
2000 AG ₆₀	2002 09 15.31667	00 52 43.96	+03 27 11.2	19.1	R 683	2000 AK ₆₄	2003 01 07.24154	04 47 28.36	+18 36 17.9	19.2	704
2000 AG ₆₀	2002 09 15.32779	00 52 43.43	+03 27 06.2	19.6	R 683	2000 AK ₆₄	2003 01 07.25648	04 47 27.72	+18 36 20.7	19.2	704
2000 AG ₆₀	2002 09 15.34300	00 52 42.92	+03 27 02.3	20.8	R 683	2000 AK ₆₄	2003 01 07.27143	04 47 27.08	+18 36 23.3	19.2	704
2000 AT ₆₀	2002 12 31.24807	04 40 43.63	+18 13 47.9	18.7	704	2000 AK ₆₄	2003 01 07.28633	04 47 26.39	+18 36 25.6	19.3	704
2000 AT ₆₀	2002 12 31.26352	04 40 43.04	+18 13 49.6	18.6	704	2000 AR ₆₅	2003 01 01.07241	00 01 55.37	+09 23 38.5	18.8	704
2000 AT ₆₀	2002 12 31.27958	04 40 42.29	+18 13 51.8	18.8	704	2000 AR ₆₅	2003 01 01.08767	00 01 57.03	+09 23 50.1	19.7	704
2000 AT ₆₀	2002 12 31.29474	04 40 41.59	+18 13 54.2	18.9	704						

2000 AM ₆₆	2003 01 08.22647	03 21 26.59	+15 28 14.7	19.8	704	2000 AD ₈₅	2003 01 04.12626	00 57 53.23	+03 19 12.8	20.2	704
2000 AR ₆₆	2003 01 01.08543	23 47 18.31	+10 44 45.7	20.0	704	2000 AR ₈₅	2002 12 18.23413	01 03 17.14	-03 00 43.3	20.0	608
2000 AR ₆₆	2003 01 01.10044	23 47 19.88	+10 44 53.3	19.4	704	2000 AR ₈₅	2002 12 18.24467	01 03 17.61	-03 00 37.0	20.2	608
2000 AR ₆₆	2003 01 01.11523	23 47 21.38	+10 45 02.4	19.7	704	2000 AR ₈₅	2002 12 18.25540	01 03 18.06	-03 00 32.0	20.2	608
2000 AA ₆₇	2002 12 28.18674	03 57 36.81	+17 53 22.2	17.6 R	699	2000 AR ₈₅	2003 01 02.09832	01 17 15.92	-00 43 33.8	19.6	704
2000 AA ₆₇	2002 12 28.20842	03 57 36.03	+17 53 26.5		699	2000 AR ₈₅	2003 01 02.11377	01 17 16.87	-00 43 23.6	19.7	704
2000 AA ₆₇	2002 12 28.23004	03 57 35.25	+17 53 30.9		699	2000 AR ₈₅	2003 01 02.12922	01 17 17.89	-00 43 14.6	19.6	704
2000 AA ₆₇	2002 12 28.25167	03 57 34.45	+17 53 34.9		699	2000 AR ₈₅	2003 01 02.14472	01 17 18.85	-00 43 05.2	19.5	704
2000 AA ₆₇	2002 12 31.14558	03 56 08.01	+18 03 20.7	17.6 R	699	2000 AU ₈₅	2002 12 31.15001	02 50 07.80	+20 19 33.9	18.9	704
2000 AA ₆₇	2002 12 31.16471	03 56 07.30	+18 03 25.3	18.3	704	2000 AU ₈₅	2002 12 31.16500	02 50 08.10	+20 19 30.0	19.2	704
2000 AA ₆₇	2002 12 31.16878	03 56 07.30	+18 03 25.5		699	2000 AU ₈₅	2002 12 31.17998	02 50 08.38	+20 19 28.0	19.4	704
2000 AA ₆₇	2002 12 31.18115	03 56 06.85	+18 03 28.7	18.4	704	2000 AU ₈₅	2002 12 31.19494	02 50 08.69	+20 19 24.2	19.0	704
2000 AA ₆₇	2002 12 31.19207	03 56 06.64	+18 03 30.1		699	2000 AU ₈₅	2002 12 31.20987	02 50 08.96	+20 19 20.7	18.9	704
2000 AA ₆₇	2002 12 31.19624	03 56 06.42	+18 03 32.6	18.5	704	2000 AU ₈₅	2003 01 05.15083	02 52 17.21	+20 03 04.6	19.3	704
2000 AA ₆₇	2002 12 31.21170	03 56 05.92	+18 03 34.9	18.3	704	2000 AU ₈₅	2003 01 05.16611	02 52 17.63	+20 03 02.2	19.2	704
2000 AA ₆₇	2002 12 31.21513	03 56 05.96	+18 03 34.6		699	2000 AU ₈₅	2003 01 05.18129	02 52 18.09	+20 02 59.8	19.7	704
2000 AA ₆₇	2002 12 31.22679	03 56 05.50	+18 03 38.2	18.3	704	2000 AU ₈₅	2003 01 05.19664	02 52 18.52	+20 02 57.2	19.4	704
2000 AA ₆₇	2003 01 04.16046	03 54 38.05	+18 17 53.8	18.4	704	2000 AU ₈₅	2003 01 05.21208	02 52 18.98	+20 02 54.1	19.4	704
2000 AA ₆₇	2003 01 04.17711	03 54 37.69	+18 17 57.4	18.2	704	2000 AC ₈₆	2002 12 05.23791	04 17 54.23	+20 40 54.0	19.7	704
2000 AA ₆₇	2003 01 04.19233	03 54 37.39	+18 18 00.9	18.5	704	2000 AC ₈₆	2002 12 05.23804	04 17 54.17	+20 40 54.1	18.9	704
2000 AA ₆₇	2003 01 04.20719	03 54 37.09	+18 18 04.2	19.0	704	2000 AC ₈₆	2002 12 05.25320	04 17 53.09	+20 40 50.6	19.4	704
2000 AA ₆₇	2003 01 04.22145	03 54 36.74	+18 18 07.4	18.4	704	2000 AC ₈₆	2002 12 05.25333	04 17 53.13	+20 40 50.7	18.9	704
2000 AA ₆₇	2003 01 08.17073	03 53 44.33	+18 33 35.7	18.1	704	2000 AC ₈₆	2002 12 05.26845	04 17 52.00	+20 40 46.8	19.6	704
2000 AA ₆₇	2003 01 08.18539	03 53 44.08	+18 33 39.2	19.1	704	2000 AC ₈₆	2002 12 05.26857	04 17 52.06	+20 40 47.2	18.5	704
2000 AA ₆₇	2003 01 08.19988	03 53 43.94	+18 33 43.2	18.5	704	2000 AC ₈₆	2002 12 05.28375	04 17 50.98	+20 40 43.5	19.7	704
2000 AA ₆₇	2003 01 08.21457	03 53 43.80	+18 33 46.3	19.5	704	2000 AC ₈₆	2002 12 05.28388	04 17 51.01	+20 40 44.4	18.7	704
2000 AA ₆₇	2003 01 08.22917	03 53 43.62	+18 33 51.0	19.2	704	2000 AC ₈₆	2002 12 10.22350	04 12 26.27	+20 23 10.4	18.9	704
2000 AM ₆₇	2002 12 31.22459	05 25 44.43	+21 01 00.3	17.8	704	2000 AC ₈₆	2002 12 10.23896	04 12 25.23	+20 23 07.2	19.1	704
2000 AM ₆₇	2002 12 31.23967	05 25 43.50	+21 01 03.3	18.0	704	2000 AC ₈₆	2002 12 10.25427	04 12 24.24	+20 23 03.7	19.3	704
2000 AM ₆₇	2002 12 31.25459	05 25 42.64	+21 01 05.9	18.3	704	2000 AC ₈₆	2002 12 31.13564	03 55 02.12	+19 21 24.0	19.1 R	699
2000 AM ₆₇	2002 12 31.26956	05 25 41.68	+21 01 09.2	18.1	704	2000 AC ₈₆	2002 12 31.15899	03 55 01.27	+19 21 21.4		699
2000 AM ₆₇	2002 12 31.28590	05 25 40.69	+21 01 12.6	18.1	704	2000 AC ₈₆	2002 12 31.18225	03 55 00.53	+19 21 19.0		699
2000 AM ₆₇	2003 01 04.23303	05 22 08.24	+21 14 23.4	19.1	704	2000 AC ₈₆	2002 12 31.20541	03 54 59.68	+19 21 16.5		699
2000 AM ₆₇	2003 01 04.24748	05 22 07.45	+21 14 27.1	18.1	704	2000 AV ₈₆	2002 12 11.30663	06 28 53.53	+17 37 35.7	18.4	704
2000 AM ₆₇	2003 01 04.26207	05 22 06.63	+21 14 30.5	18.6	704	2000 AV ₈₆	2002 12 11.32187	06 28 52.56	+17 37 36.5	18.8	704
2000 AM ₆₇	2003 01 04.27653	05 22 05.89	+21 14 32.8	18.4	704	2000 AV ₈₆	2002 12 11.35208	06 28 50.59	+17 37 36.9	18.7	704
2000 AM ₆₇	2003 01 04.29128	05 22 05.10	+21 14 35.4	18.6	704	2000 AV ₈₆	2002 12 11.36724	06 28 49.59	+17 37 37.7	19.1	704
2000 AM ₆₇	2003 01 08.24125	05 19 03.58	+21 27 46.2	18.4	704	2000 AV ₈₆	2002 12 31.24188	06 06 04.78	+18 00 46.8	18.6	704
2000 AM ₆₇	2003 01 08.25596	05 19 02.95	+21 27 49.2	18.5	704	2000 AV ₈₆	2002 12 31.25734	06 06 03.65	+18 00 48.1	18.8	704
2000 AM ₆₇	2003 01 08.27171	05 19 02.23	+21 27 52.0	18.7	704	2000 AV ₈₆	2002 12 31.27239	06 06 02.56	+18 00 49.8	19.1	704
2000 AM ₆₇	2003 01 08.28674	05 19 01.56	+21 27 54.9	18.8	704	2000 AV ₈₆	2002 12 31.28854	06 06 01.39	+18 00 52.2	19.0	704
2000 AM ₆₇	2003 01 08.30146	05 19 00.92	+21 27 57.8	18.6	704	2000 AV ₈₆	2002 12 31.30369	06 06 00.28	+18 00 53.2	18.9	704
2000 AP ₆₇	2002 12 05.15436	03 41 33.46	+23 32 58.1	18.4 R	1 695	2000 AV ₈₆	2003 01 03.20991	06 02 39.76	+18 05 52.6	18.6	704
2000 AP ₆₇	2002 12 05.26431	03 41 26.56	+23 32 33.3		1 695	2000 AV ₈₆	2003 01 03.22476	06 02 38.75	+18 05 54.5	18.7	704
2000 AP ₆₇	2002 12 31.15229	03 23 54.37	+22 06 14.3	19.3	704	2000 AV ₈₆	2003 01 03.23931	06 02 37.62	+18 05 55.7	19.1	704
2000 AP ₆₇	2002 12 31.16728	03 23 54.07	+22 06 11.4	19.8	704	2000 AV ₈₆	2003 01 03.26769	06 02 35.64	+18 05 58.8	18.4	704
2000 AP ₆₇	2002 12 31.18226	03 23 53.76	+22 06 09.3	19.9	704	2000 AV ₈₆	2003 01 05.21974	06 00 24.87	+18 09 31.3	18.9	704
2000 AP ₆₇	2002 12 31.19721	03 23 53.49	+22 06 07.1	19.8	704	2000 AV ₈₆	2003 01 05.23509	06 00 23.82	+18 09 32.7	19.1	704
2000 AP ₆₇	2002 12 31.21223	03 23 53.20	+22 06 04.6	19.3	704	2000 AV ₈₆	2003 01 05.25074	06 00 22.74	+18 09 34.6	19.3	704
2000 AH ₆₉	2002 12 18.29634	01 15 23.07	-00 09 55.0	19.5	608	2000 AV ₈₆	2003 01 05.26617	06 00 21.67	+18 09 36.1	19.1	704
2000 AH ₆₉	2002 12 18.30737	01 15 23.60	-00 09 48.2	19.8	608	2000 AV ₈₆	2003 01 05.28163	06 00 20.61	+18 09 37.7	19.2	704
2000 AH ₆₉	2002 12 18.31824	01 15 24.14	-00 09 41.1	19.6	608	2000 AV ₈₆	2003 01 07.23449	05 58 13.81	+18 13 21.5	18.7	704
2000 AH ₆₉	2003 01 02.09922	01 30 34.22	+02 39 59.0	19.3	704	2000 AV ₈₆	2003 01 07.26423	05 58 11.85	+18 13 25.2	19.0	704
2000 AH ₆₉	2003 01 02.11467	01 30 35.27	+02 40 11.3	19.5	704	2000 AV ₈₆	2003 01 07.27926	05 58 10.84	+18 13 27.0	19.1	704
2000 AH ₆₉	2003 01 02.13012	01 30 36.38	+02 40 21.8	19.6	704	2000 AV ₈₆	2003 01 07.29412	05 58 09.93	+18 13 28.0	19.1	704
2000 AH ₆₉	2003 01 02.14561	01 30 37.36	+02 40 32.7	19.9	704	2000 AE ₈₇	2002 12 31.13116	04 11 31.90	+24 13 11.0	18.9 R	699
2000 AN ₆₉	2003 01 04.08465	01 48 54.72	+11 49 10.5	20.0	704	2000 AE ₈₇	2002 12 31.15452	04 11 31.16	+24 13 04.6		699
2000 AN ₆₉	2003 01 04.10025	01 48 55.84	+11 49 16.2	19.8	704	2000 AE ₈₇	2002 12 31.17781	04 11 30.39	+24 12 56.0		699
2000 AN ₆₉	2003 01 04.11563	01 48 56.87	+11 49 18.8	19.8	704	2000 AE ₈₇	2002 12 31.20097	04 11 29.74	+24 12 48.3		699
2000 AN ₆₉	2003 01 04.13115	01 48 57.90	+11 49 25.2	20.0	704	2000 AE ₈₇	2002 12 31.21780	04 11 29.14	+24 12 42.4	18.5	704
2000 AV ₇₆	2002 12 31.14111	04 09 57.06	+16 52 44.7	18.4 R	699	2000 AE ₈₇	2002 12 31.23290	04 11 28.74	+24 12 37.0	18.6	704
2000 AV ₇₆	2002 12 31.14290	04 09 57.05	+16 52 44.8	18.6 R	699	2000 AE ₈₇	2002 12 31.24788	04 11 28.28	+24 12 32.4	19.2	704
2000 AV ₇₆	2002 12 31.16432	04 09 56.17	+16 52 45.8		699	2000 AE ₈₇	2002 12 31.26280	04 11 27.81	+24 12 27.4	18.8	704
2000 AV ₇₆	2002 12 31.16612	04 09 56.19	+16 52 46.7		699	2000 AE ₈₇	2002 12 31.27918	04 11 27.30	+24 12 21.8	19.0	704
2000 AV ₇₆	2002 12 31.18762	04 09 55.38	+16 52 47.4		699	2000 AE ₈₇	2003 01 05.15800	04 09 42.16	+23 46 40.1	19.8	704
2000 AV ₇₆	2002 12 31.18939	04 09 55.32	+16 52 47.3		699	2000 AE ₈₇	2003 01 05.17329	04 09 41.91	+23 46 34.6	20.0	704
2000 AV ₇₆	2002 12 31.21071	04 09 54.40	+16 52 48.6		699	2000 AE ₈₇	2003 01 05.18855	04 09 41.65	+23 46 30.3	19.6	704
2000 AV ₇₆	2002 12 31.21247	04 09 54.47	+16 52 49.0		699	2000 AE ₈₇	2003 01 05.20407	04 09 41.36	+23 46 25.6	19.8	704
2000 AV ₇₆	2002 12 31.24525	04 09 53.20	+16 52 51.0	19.2	704	2000 AE ₈₇	2003 01 05.21929	04 09 41.06	+23 46 21.1	19.6	704
2000 AV ₇₆	2002 12 31.26070	04 09 52.59	+16 52 51.5	19.0	704	2000 AC ₈₇	2003 01 04.07952	01 02 48.01	+07 06		

2000 AN ₈₈	2003 01 04.28862	04 59 34.97	+19 39 37.9	18.9	704	2000 AW ₉₇	2003 01 05.07226	00 08 32.70	+09 40 33.0	19.7	704
2000 AN ₈₈	2003 01 08.17686	04 57 04.39	+19 39 02.1	18.7	704	2000 AW ₉₇	2003 01 05.08770	00 08 33.53	+09 40 37.8	19.4	704
2000 AN ₈₈	2003 01 08.19145	04 57 03.77	+19 39 01.5	19.4	704	2000 AW ₉₇	2003 01 05.10276	00 08 34.38	+09 40 42.9	19.8	704
2000 AN ₈₈	2003 01 08.20606	04 57 03.28	+19 39 02.6	18.8	704	2000 AW ₉₇	2003 01 05.11783	00 08 35.25	+09 40 47.9	19.6	704
2000 AN ₈₈	2003 01 08.22058	04 57 02.72	+19 39 02.2	19.0	704	2000 AW ₉₇	2003 01 05.13304	00 08 36.17	+09 40 54.4	20.1	704
2000 AN ₈₈	2003 01 08.23519	04 57 02.19	+19 39 02.0	18.9	704	2000 AH ₉₈	2003 01 04.16920	04 03 25.34	+29 38 40.4	19.1	704
2000 AV ₈₈	2002 12 19.27903	01 33 55.00	+17 24 17.6	19.7	644	2000 AH ₉₈	2003 01 04.18630	04 03 24.71	+29 38 40.1	19.2	704
2000 AV ₈₈	2002 12 19.30006	01 33 55.79	+17 24 14.9	19.3	644	2000 AH ₉₈	2003 01 04.20300	04 03 24.16	+29 38 37.2	18.6	704
2000 AV ₈₈	2002 12 19.32096	01 33 56.57	+17 24 12.5	19.5	644	2000 AH ₉₈	2003 01 05.15749	04 02 53.21	+29 36 10.6	18.5	704
2000 AV ₈₈	2002 12 31.09842	01 43 47.52	+17 13 58.4	19.3	704	2000 AH ₉₈	2003 01 05.17278	04 02 52.71	+29 36 08.3	18.7	704
2000 AV ₈₈	2002 12 31.11481	01 43 48.45	+17 13 57.6	19.3	704	2000 AH ₉₈	2003 01 05.18804	04 02 52.22	+29 36 06.2	19.3	704
2000 AV ₈₈	2002 12 31.14783	01 43 50.39	+17 13 59.4	19.1	704	2000 AH ₉₈	2003 01 05.20356	04 02 51.72	+29 36 04.5	19.7	704
2000 AV ₈₈	2003 01 05.14433	01 49 12.06	+17 17 30.1	18.9	704	2000 AH ₉₈	2003 01 05.21878	04 02 51.18	+29 36 02.0	19.3	704
2000 AV ₈₈	2003 01 05.15964	01 49 13.08	+17 17 31.2	19.2	704	2000 AL ₉₈	2002 12 18.33775	02 02 43.90	-00 19 53.9	18.9	608
2000 AV ₈₈	2003 01 05.17483	01 49 14.12	+17 17 32.2	19.4	704	2000 AL ₉₈	2002 12 18.34884	02 02 43.87	-00 19 48.9	18.8	608
2000 AV ₈₈	2003 01 05.19017	01 49 15.10	+17 17 33.4	19.4	704	2000 AL ₉₈	2002 12 18.35950	02 02 43.90	-00 19 44.3	19.0	608
2000 AV ₈₈	2003 01 05.20561	01 49 16.14	+17 17 34.3	19.4	704	2000 AL ₉₈	2003 01 02.15182	02 06 44.49	+01 46 21.6	18.0	704
2000 AK ₈₉	2002 12 28.18922	03 23 44.29	+23 26 50.4	17.8 R	699	2000 AL ₉₈	2003 01 02.16708	02 06 44.91	+01 46 30.3	18.3	704
2000 AK ₈₉	2002 12 28.21090	03 23 44.03	+23 26 42.8		699	2000 AL ₉₈	2003 01 02.18230	02 06 45.33	+01 46 38.5	18.2	704
2000 AK ₈₉	2002 12 28.23253	03 23 43.85	+23 26 36.5		699	2000 AL ₉₈	2003 01 02.19792	02 06 45.80	+01 46 48.1	18.2	704
2000 AK ₈₉	2002 12 28.25416	03 23 43.63	+23 26 29.2		699	2000 AL ₉₈	2003 01 02.21349	02 06 46.20	+01 46 55.7	18.2	704
2000 AK ₈₉	2002 12 31.14827	03 23 31.57	+23 11 37.2	18.1 R	699	2000 AL ₉₈	2003 01 05.07808	02 08 17.16	+02 14 29.8	17.8	704
2000 AK ₈₉	2002 12 31.15216	03 23 31.52	+23 11 35.9	18.4	704	2000 AL ₉₈	2003 01 05.09446	02 08 17.71	+02 14 38.6	18.0	704
2000 AK ₈₉	2002 12 31.16716	03 23 31.45	+23 11 31.8	19.3	704	2000 AL ₉₈	2003 01 05.11126	02 08 18.22	+02 14 48.8	17.9	704
2000 AK ₈₉	2002 12 31.17148	03 23 31.50	+23 11 29.7		699	2000 AL ₉₈	2003 01 05.12809	02 08 18.77	+02 14 58.7	18.1	704
2000 AK ₈₉	2002 12 31.18213	03 23 31.45	+23 11 27.0	19.3	704	2000 AL ₉₈	2003 01 05.14468	02 08 19.31	+02 15 08.3	18.2	704
2000 AK ₈₉	2002 12 31.19470	03 23 31.44	+23 11 22.9		699	2000 AL ₉₈	2003 01 07.08408	02 09 28.59	+02 34 16.0	18.4	704
2000 AK ₈₉	2002 12 31.19709	03 23 31.36	+23 11 22.7	19.2	704	2000 AL ₉₈	2003 01 07.10066	02 09 29.20	+02 34 25.2	18.4	704
2000 AK ₈₉	2002 12 31.21210	03 23 31.28	+23 11 17.5	19.2	704	2000 AL ₉₈	2003 01 07.11461	02 09 29.74	+02 34 34.5	18.5	704
2000 AK ₈₉	2002 12 31.21778	03 23 31.29	+23 11 16.7		699	2000 AL ₉₈	2003 01 07.12863	02 09 30.25	+02 34 42.3	18.7	704
2000 AK ₈₉	2003 01 05.15383	03 23 55.07	+22 49 07.5	18.5	704	2000 AL ₉₈	2003 01 07.14431	02 09 30.78	+02 34 51.5	18.5	704
2000 AK ₈₉	2003 01 05.16912	03 23 55.16	+22 49 02.9	19.9	704	2000 AN ₉₈	2003 01 01.19846	03 40 11.00	+11 06 25.7	19.5	704
2000 AK ₈₉	2003 01 05.18435	03 23 55.21	+22 48 58.4	19.6	704	2000 AN ₉₈	2003 01 01.21342	03 40 10.69	+11 06 28.9	19.3	704
2000 AK ₈₉	2003 01 05.19964	03 23 55.42	+22 48 55.8	20.2	704	2000 AN ₉₈	2003 01 01.22833	03 40 10.32	+11 06 33.3	19.4	704
2000 AK ₈₉	2003 01 05.21511	03 23 55.63	+22 48 51.4	18.9	704	2000 AN ₉₈	2003 01 01.24343	03 40 09.90	+11 06 35.5	19.5	704
2000 AL ₈₉	2000 02 02.25366	08 19 10.14	+16 19 29.9	18.2	704	2000 AN ₉₈	2003 01 01.25823	03 40 09.59	+11 06 41.6	19.4	704
2000 AL ₈₉	2000 02 02.26805	08 19 09.19	+16 19 32.9	18.6	704	2000 AN ₉₈	2003 01 05.19844	03 39 03.96	+11 23 56.1	18.6 R	699
2000 AL ₈₉	2000 02 02.28256	08 19 08.15	+16 19 34.4	18.4	704	2000 AN ₉₈	2003 01 05.21266	03 39 03.79	+11 23 59.7		699
2000 AL ₈₉	2000 02 02.29690	08 19 07.16	+16 19 37.0	18.6	704	2000 AN ₉₈	2003 01 05.22680	03 39 03.64	+11 24 03.3		699
2000 AL ₈₉	2000 02 02.31163	08 19 06.20	+16 19 39.2	18.5	704	2000 AN ₉₈	2003 01 05.24099	03 39 03.39	+11 24 07.5		699
2000 AL ₈₉	2001 05 15.43988	15 32 58.03	-23 16 42.7	20.1	608	2000 AN ₉₈	2003 01 07.15580	03 38 42.73	+11 33 08.7	19.3	704
2000 AL ₈₉	2001 05 15.45101	15 32 57.29	-23 16 39.3	20.4	608	2000 AN ₉₈	2003 01 07.17131	03 38 42.57	+11 33 13.2	19.6	704
2000 AL ₈₉	2001 05 15.46202	15 32 56.49	-23 16 36.2	19.8	608	2000 AN ₉₈	2003 01 07.18654	03 38 42.40	+11 33 17.5	19.7	704
2000 AO ₉₀	2002 12 28.18342	04 11 46.74	+14 37 15.4	18.5 R	699	2000 AN ₉₈	2003 01 07.20213	03 38 42.20	+11 33 22.4	19.3	704
2000 AO ₉₀	2002 12 28.20509	04 11 45.87	+14 37 21.0		699	2000 AN ₉₈	2003 01 07.21746	03 38 42.06	+11 33 26.8	19.2	704
2000 AO ₉₀	2002 12 28.22673	04 11 45.14	+14 37 26.2		699	2000 AN ₉₈	2003 01 08.16366	03 38 34.60	+11 37 59.2	19.5	704
2000 AO ₉₀	2002 12 28.24834	04 11 44.28	+14 37 30.9		699	2000 AN ₉₈	2003 01 08.17823	03 38 34.49	+11 38 05.0	19.3	704
2000 AO ₉₀	2003 01 07.15827	04 07 49.20	+15 20 50.3	19.4	704	2000 AN ₉₈	2003 01 08.19284	03 38 34.33	+11 38 09.0	19.8	704
2000 AO ₉₀	2003 01 07.17357	04 07 48.97	+15 20 54.3	19.9	704	2000 AN ₉₈	2003 01 08.20755	03 38 34.18	+11 38 13.1	19.7	704
2000 AO ₉₀	2003 01 07.18901	04 07 48.65	+15 20 59.3	19.8	704	2000 AN ₉₈	2003 01 08.22201	03 38 34.12	+11 38 18.7	19.3	704
2000 AO ₉₀	2003 01 07.20450	04 07 48.49	+15 21 04.4	19.6	704	2000 AZ ₁₀₅	2002 12 31.07711	00 37 40.46	+21 59 21.9	18.8	704
2000 AO ₉₀	2003 01 07.21988	04 07 48.24	+15 21 08.1	19.7	704	2000 AZ ₁₀₅	2002 12 31.09189	00 37 42.01	+21 59 17.3	19.5	704
2000 AZ ₉₀	2003 01 07.08436	02 09 30.91	+04 33 02.5	18.6	704	2000 AZ ₁₀₅	2002 12 31.10676	00 37 43.58	+21 59 13.7	19.4	704
2000 AZ ₉₀	2003 01 07.10078	02 09 31.87	+04 33 12.0	19.2	704	2000 AZ ₁₀₅	2002 12 31.12176	00 37 45.13	+21 59 09.0	19.4	704
2000 AZ ₉₀	2003 01 07.11473	02 09 32.71	+04 33 19.8	18.9	704	2000 AZ ₁₀₅	2002 12 31.13643	00 37 46.70	+21 59 05.4	19.1	704
2000 AZ ₉₀	2003 01 07.14443	02 09 34.42	+04 33 37.5	19.1	704	2000 AK ₁₀₆	2003 01 02.10619	00 05 54.79	-01 51 24.6	19.7	704
2000 AE ₉₁	2003 01 02.09934	01 29 28.59	+01 45 17.0	20.4	704	2000 AK ₁₀₆	2003 01 02.12172	00 05 56.15	-01 51 16.5	19.2	704
2000 AE ₉₁	2003 01 02.11479	01 29 29.86	+01 45 27.3	20.1	704	2000 AK ₁₀₆	2003 01 02.13720	00 05 57.49	-01 51 07.1	19.6	704
2000 AE ₉₁	2003 01 02.13024	01 29 31.12	+01 45 39.6	19.9	704	2000 AK ₁₀₆	2003 01 04.07409	00 09 02.84	-01 33 21.3	19.0	704
2000 AE ₉₃	2002 09 15.42318	03 24 40.09	+03 19 14.6	18.6 R	683	2000 AK ₁₀₆	2003 01 04.08992	00 09 04.33	-01 33 13.0	18.9	704
2000 AE ₉₃	2002 09 15.43302	03 24 40.45	+03 19 13.8	18.8 R	683	2000 AK ₁₀₆	2003 01 04.10562	00 09 05.83	-01 33 04.1	19.0	704
2000 AE ₉₃	2002 09 15.44779	03 24 40.72	+03 19 12.6	18.8 R	683	2000 AK ₁₀₆	2003 01 04.12106	00 09 07.28	-01 32 55.5	19.4	704
2000 AE ₉₃	2003 01 01.19184	02 32 33.55	+09 56 37.5	19.3	704	2000 AK ₁₀₆	2003 01 04.13643	00 09 08.74	-01 32 46.8	19.5	704
2000 AE ₉₃	2003 01 01.22177	02 32 34.38	+09 56 55.0	19.4	704	2000 AT ₁₀₉	2002 12 31.21943	04 29 40.83	+21 27 50.9	19.0	704
2000 AE ₉₃	2003 01 01.23676	02 32 34.85	+09 57 03.8	19.7	704	2000 AT ₁₀₉	2002 12 31.23460	04 29 40.10	+21 27 47.7	19.1	704
2000 AE ₉₃	2003 01 01.25188	02 32 35.24	+09 57 13.4	19.0	704	2000 AT ₁₀₉	2002 12 31.24952	04 29 39.41	+21 27 43.1	19.6	704
2000 AE ₉₃	2003 01 07.14845	02 36 05.33	+10 54 00.6	19.1	704	2000 AT ₁₀₉	2002 12 31.26444	04 29 38.76	+21 27 40.0	19.5	704
2000 AE ₉₃	2003 01 07.16361	02 36 05.86	+10 54 09.9	19.3	704	2000 AT ₁₀₉	2002 12 31.28082	04 29 38.00	+21 27 35.5	19.3	704
2000 AE ₉₃	2003 01 07.19465	02 36 07.06	+10 54 27.4	19.7	704	2000 AT ₁₀₉	2003 01 04.22737	04 26 59.49	+21 11 26.4	19.7	704
2000 AE ₉₃	2003 01 07.21005	02 36 07.71	+10 54 36.6	19.4	704	2000 AT ₁					

2000 AM ₁₁₅	2003 01 01.11270	01 53 09.95	+07 51 53.2	18.1	704	2000 AF ₁₂₁	2003 01 08.18738	04 14 13.71	+20 07 23.9	19.2	704
2000 AM ₁₁₅	2003 01 01.12865	01 53 10.63	+07 51 55.4	18.3	704	2000 AF ₁₂₁	2003 01 08.20188	04 14 13.52	+20 07 21.0	19.4	704
2000 AM ₁₁₅	2003 01 01.14371	01 53 11.35	+07 51 59.7	18.1	704	2000 AF ₁₂₁	2003 01 08.21652	04 14 13.46	+20 07 17.7	18.8	704
2000 AM ₁₁₅	2003 01 04.14786	01 55 37.41	+08 03 15.3	18.4	704	2000 AF ₁₂₁	2003 01 08.23114	04 14 13.25	+20 07 14.5	19.1	704
2000 AM ₁₁₅	2003 01 04.16362	01 55 38.16	+08 03 20.0	18.6	704	2000 AJ ₁₂₁	2002 12 31.16722	01 52 08.77	+16 56 43.4	20.0	704
2000 AM ₁₁₅	2003 01 04.19609	01 55 39.78	+08 03 26.8	18.7	704	2000 AJ ₁₂₁	2002 12 31.18346	01 52 09.19	+16 56 42.6	20.0	704
2000 AM ₁₁₅	2003 01 04.21010	01 55 40.42	+08 03 31.0	18.4	704	2000 AJ ₁₂₁	2002 12 31.21401	01 52 09.87	+16 56 38.8	20.0	704
2000 AM ₁₁₅	2003 01 05.12577	01 56 27.61	+08 07 11.3	17.9 R	699	2000 AJ ₁₂₁	2003 01 05.14497	01 54 38.37	+16 52 05.1	19.5	704
2000 AM ₁₁₅	2003 01 05.14167	01 56 28.44	+08 07 15.2		699	2000 AJ ₁₂₁	2003 01 05.17546	01 54 39.35	+16 52 04.0	20.1	704
2000 AM ₁₁₅	2003 01 05.15777	01 56 29.28	+08 07 18.9		699	2000 AJ ₁₂₁	2003 01 05.19081	01 54 39.89	+16 52 03.7	20.2	704
2000 AM ₁₁₅	2003 01 05.17370	01 56 30.06	+08 07 23.0		699	2000 AJ ₁₂₁	2003 01 05.20625	01 54 40.37	+16 52 02.6	19.7	704
2000 AM ₁₁₅	2003 01 07.08325	01 58 11.79	+08 15 26.3	18.4	704	2000 AK ₁₂₂	2003 01 02.09686	01 08 38.49	+00 02 40.0	19.6	704
2000 AM ₁₁₅	2003 01 07.09996	01 58 12.65	+08 15 30.4	18.5	704	2000 AK ₁₂₂	2003 01 02.11237	01 08 39.40	+00 02 46.7	19.9	704
2000 AM ₁₁₅	2003 01 07.11392	01 58 13.43	+08 15 34.4	18.3	704	2000 AK ₁₂₂	2003 01 02.12783	01 08 40.24	+00 02 54.5	19.7	704
2000 AM ₁₁₅	2003 01 07.12794	01 58 14.16	+08 15 37.6	18.4	704	2000 AO ₁₂₂	2003 01 07.24378	05 02 00.02	+12 28 56.4	20.1	704
2000 AM ₁₁₅	2003 01 07.14353	01 58 14.96	+08 15 41.8	18.6	704	2000 AO ₁₂₂	2003 01 07.25872	05 01 59.34	+12 28 59.3	19.5	704
2000 AM ₁₁₅	2003 01 08.08474	01 59 06.85	+08 19 49.4	18.1	704	2000 AO ₁₂₂	2003 01 07.27373	05 01 58.64	+12 29 01.2	19.7	704
2000 AM ₁₁₅	2003 01 08.09960	01 59 07.71	+08 19 53.9	18.2	704	2000 AO ₁₂₂	2003 01 07.28858	05 01 58.00	+12 29 02.6	20.1	704
2000 AM ₁₁₅	2003 01 08.11493	01 59 08.51	+08 19 58.2	18.4	704	2000 AP ₁₂₂	2003 01 07.15944	04 12 09.31	+15 42 48.2	19.8	704
2000 AM ₁₁₅	2003 01 08.14459	01 59 10.06	+08 20 06.3	18.1	704	2000 AP ₁₂₂	2003 01 07.19014	04 12 08.41	+15 42 47.2	20.0	704
2000 AQ ₁₁₆	2002 12 31.15452	02 34 13.31	+16 25 34.2	19.5	704	2000 AP ₁₂₂	2003 01 07.20563	04 12 08.02	+15 42 47.2	19.7	704
2000 AQ ₁₁₆	2002 12 31.17187	02 34 13.72	+16 25 32.6	19.8	704	2000 AP ₁₂₂	2003 01 07.22101	04 12 07.54	+15 42 45.9	19.4	704
2000 AQ ₁₁₆	2002 12 31.18771	02 34 14.09	+16 25 31.0	18.8	704	2000 AG ₁₂₃	2002 12 13.21211	04 15 36.31	+14 08 09.0	19.7	704
2000 AQ ₁₁₆	2002 12 31.20317	02 34 14.47	+16 25 29.0	19.6	704	2000 AG ₁₂₃	2002 12 13.24222	04 15 34.53	+14 08 05.0	20.1	704
2000 AQ ₁₁₆	2002 12 31.21826	02 34 14.77	+16 25 26.7	18.9	704	2000 AG ₁₂₃	2002 12 13.25726	04 15 33.57	+14 08 03.6	19.8	704
2000 AQ ₁₁₆	2003 01 04.15254	02 36 07.77	+16 19 30.3	18.7	704	2000 AG ₁₂₃	2002 12 13.27231	04 15 32.67	+14 08 03.0	20.2	704
2000 AQ ₁₁₆	2003 01 04.16857	02 36 08.25	+16 19 29.2	19.1	704	2000 AS ₁₂₃	2002 12 28.18756	03 39 03.08	+17 21 38.1	17.9 R	699
2000 AQ ₁₁₆	2003 01 04.18536	02 36 08.76	+16 19 28.4	19.2	704	2000 AS ₁₂₃	2002 12 28.20925	03 39 02.91	+17 21 33.8		699
2000 AQ ₁₁₆	2003 01 04.20026	02 36 09.23	+16 19 27.2	18.9	704	2000 AS ₁₂₃	2002 12 28.23087	03 39 02.83	+17 21 27.7		699
2000 AQ ₁₁₆	2003 01 04.21429	02 36 09.70	+16 19 26.2	19.4	704	2000 AS ₁₂₃	2002 12 28.25249	03 39 02.55	+17 21 22.9		699
2000 AQ ₁₁₆	2003 01 08.09362	02 38 29.27	+16 16 25.3	19.1	704	2000 AS ₁₂₃	2002 12 31.16245	03 38 55.77	+17 11 44.4	18.7	704
2000 AQ ₁₁₆	2003 01 08.10998	02 38 29.81	+16 16 24.6	19.7	704	2000 AS ₁₂₃	2002 12 31.17892	03 38 55.70	+17 11 41.9	19.9	704
2000 AQ ₁₁₆	2003 01 08.14676	02 38 31.17	+16 16 23.0	19.4	704	2000 AS ₁₂₃	2002 12 31.20963	03 38 55.68	+17 11 35.2	19.3	704
2000 AQ ₁₁₆	2003 01 08.16123	02 38 31.77	+16 16 23.5	19.2	704	2000 AS ₁₂₃	2002 12 31.22473	03 38 55.67	+17 11 31.6	19.4	704
2000 AM ₁₁₉	2003 01 01.19808	03 30 14.77	+08 47 24.8	18.8	704	2000 AS ₁₂₃	2003 01 03.25975	03 39 09.58	+17 03 20.6	19.3 V	291
2000 AM ₁₁₉	2003 01 01.21304	03 30 14.76	+08 47 29.0	19.2	704	2000 AS ₁₂₃	2003 01 03.28388	03 39 09.71	+17 03 16.9	19.0 V	291
2000 AM ₁₁₉	2003 01 01.24305	03 30 14.78	+08 47 38.6	19.6	704	2000 AS ₁₂₃	2003 01 03.30918	03 39 09.87	+17 03 12.9	19.0 V	291
2000 AM ₁₁₉	2003 01 01.25785	03 30 14.90	+08 47 42.1	19.3	704	2000 AS ₁₂₃	2003 01 08.17036	03 40 16.90	+16 53 56.7	18.6	704
2000 AM ₁₁₉	2003 01 07.17037	03 31 22.47	+09 17 26.4	19.2	704	2000 AS ₁₂₃	2003 01 08.18501	03 40 17.12	+16 53 54.3	19.6	704
2000 AM ₁₁₉	2003 01 07.18555	03 31 22.72	+09 17 32.2	19.4	704	2000 AS ₁₂₃	2003 01 08.21420	03 40 17.63	+16 53 52.0	19.1	704
2000 AM ₁₁₉	2003 01 07.20113	03 31 22.92	+09 17 37.5	19.7	704	2000 AS ₁₂₃	2003 01 08.22880	03 40 17.91	+16 53 50.9	19.0	704
2000 AM ₁₁₉	2003 01 07.21647	03 31 23.22	+09 17 42.5	19.3	704	2000 AH ₁₂₄	2003 01 07.16074	04 30 22.96	+15 32 58.6	19.2	704
2000 AB ₁₂₀	2003 01 02.16534	01 44 43.70	+02 02 04.2	20.3	704	2000 AH ₁₂₄	2003 01 07.19161	04 30 22.00	+15 33 01.9	19.6	704
2000 AB ₁₂₀	2003 01 02.18063	01 44 44.54	+02 02 10.1	19.9	704	2000 AH ₁₂₄	2003 01 07.20705	04 30 21.49	+15 33 04.5	19.7	704
2000 AB ₁₂₀	2003 01 02.19621	01 44 45.28	+02 02 17.2	19.9	704	2000 AH ₁₂₄	2003 01 07.22238	04 30 21.05	+15 33 06.1	19.6	704
2000 AB ₁₂₀	2003 01 02.21184	01 44 46.06	+02 02 24.6	20.2	704	2000 AM ₁₂₄	2002 12 31.15128	03 03 46.35	+20 36 04.0	19.2	704
2000 AD ₁₂₀	2003 01 03.06418	02 54 28.41	+10 48 32.1	19.3	704	2000 AM ₁₂₄	2002 12 31.18124	03 03 46.37	+20 35 57.4	20.1	704
2000 AD ₁₂₀	2003 01 03.07898	02 54 28.70	+10 48 35.0	20.3	704	2000 AM ₁₂₄	2002 12 31.19620	03 03 46.41	+20 35 53.3	20.2	704
2000 AD ₁₂₀	2003 01 03.09334	02 54 29.05	+10 48 38.2	20.1	704	2000 AM ₁₂₄	2002 12 31.21122	03 03 46.44	+20 35 50.7	19.8	704
2000 AD ₁₂₀	2003 01 03.10790	02 54 29.35	+10 48 42.5	19.9	704	2000 AN ₁₂₄	2003 01 05.17456	01 49 42.52	+14 57 46.2	19.8	704
2000 AD ₁₂₀	2003 01 03.12248	02 54 29.73	+10 48 46.4	19.9	704	2000 AN ₁₂₄	2003 01 05.18991	01 49 43.68	+14 57 48.3	19.8	704
2000 AD ₁₂₀	2003 01 05.18869	02 55 24.34	+10 57 47.4	18.7 R	699	2000 AN ₁₂₄	2003 01 05.20535	01 49 44.77	+14 57 51.3	20.1	704
2000 AD ₁₂₀	2003 01 05.20285	02 55 24.73	+10 57 51.1		699	2000 AS ₁₂₄	2002 12 31.12662	03 01 38.09	+24 38 15.4	19.3 R	699
2000 AD ₁₂₀	2003 01 05.21709	02 55 25.14	+10 57 55.4		699	2000 AS ₁₂₄	2002 12 31.15005	03 01 37.85	+24 38 08.1		699
2000 AD ₁₂₀	2003 01 05.23128	02 55 25.54	+10 57 58.3		699	2000 AS ₁₂₄	2002 12 31.16551	03 01 37.46	+24 38 02.8	20.2	704
2000 AD ₁₂₀	2003 01 07.16575	02 56 24.97	+11 06 59.9	20.4	704	2000 AS ₁₂₄	2002 12 31.17328	03 01 37.34	+24 38 00.8		699
2000 AD ₁₂₀	2003 01 07.19687	02 56 25.86	+11 07 07.3	20.1	704	2000 AS ₁₂₄	2002 12 31.18049	03 01 37.21	+24 37 57.7	20.3	704
2000 AD ₁₂₀	2003 01 07.21237	02 56 26.27	+11 07 12.4	19.8	704	2000 AS ₁₂₄	2002 12 31.19545	03 01 36.92	+24 37 53.0	19.8	704
2000 AN ₁₂₀	2003 01 01.08129	01 32 19.01	+13 10 11.6	19.2	704	2000 AS ₁₂₄	2002 12 31.19645	03 01 37.09	+24 37 53.1		699
2000 AN ₁₂₀	2003 01 01.11113	01 32 20.69	+13 10 15.4	20.1	704	2000 AS ₁₂₄	2002 12 31.21038	03 01 36.70	+24 37 46.8	20.0	704
2000 AN ₁₂₀	2003 01 01.12580	01 32 21.43	+13 10 15.7	19.9	704	2000 AY ₁₂₅	2003 01 01.07625	00 44 16.06	+11 42 02.4	19.0	704
2000 AN ₁₂₀	2003 01 01.14051	01 32 22.17	+13 10 16.5	19.4	704	2000 AY ₁₂₅	2003 01 01.09137	00 44 17.17	+11 42 06.8	19.5	704
2000 AQ ₁₂₀	2003 01 01.07942	01 11 53.04	+10 33 37.2	19.4	704	2000 AY ₁₂₅	2003 01 01.10625	00 44 18.34	+11 42 10.5	19.3	704
2000 AQ ₁₂₀	2003 01 01.09436	01 11 53.96	+10 33 39.3	19.4	704	2000 AY ₁₂₅	2003 01 01.12094	00 44 19.44	+11 42 13.6	19.4	704
2000 AQ ₁₂₀	2003 01 01.10923	01 11 54.99	+10 33 42.0	20.2	704	2000 AY ₁₂₅	2003 01 01.13565	00 44 20.62	+11 42 18.6	19.0	704
2000 AQ ₁₂₀	2003 01 01.12393	01 11 56.02	+10 33 45.4	19.3	704	2000 AY ₁₂₅	2003 01 05.07609	00 49 36.25	+12 01 06.0	19.4	704
2000 AQ ₁₂₀	2003 01 01.13864	01 11 57.01	+10 33 47.5	19.4	704	2000 AY ₁₂₅	2003 01 05.09151	00 49 37.50	+12 01 09.8	19.7	704
2000 AQ ₁₂₀	2003 01 04.08121	01 15 28.15	+10 43 21.0	19.7	704	2000 AY ₁₂₅	2003 01 05.10656	00 49 38.70	+12 01 14.6	19.7	704
2000 AQ ₁₂₀	2003 01 04.11255	01 15 30.37	+10 43 26.9	20.3	704	2000 AY ₁₂₅	2003 01 05.12164	00 49 39.94	+12 01 18.7		

2000 AJ ₁₂₇	2003 01 05.15683	03 54 07.27	+23 29 15.1	20.1	704	2000 AT ₁₄₀	2003 01 02.18616	02 41 22.67	+02 30 19.7	19.6	704
2000 AJ ₁₂₇	2003 01 05.17212	03 54 06.93	+23 29 09.0	20.1	704	2000 AT ₁₄₀	2003 01 02.20173	02 41 23.22	+02 30 30.2	20.3	704
2000 AJ ₁₂₇	2003 01 05.18735	03 54 06.67	+23 29 03.6	19.3	704	2000 AT ₁₄₀	2003 01 02.21723	02 41 23.73	+02 30 39.4	20.2	704
2000 AJ ₁₂₇	2003 01 05.20289	03 54 06.37	+23 28 58.3	19.6	704	2000 AV ₁₄₀	2003 01 07.15033	02 58 21.78	+09 25 57.3	19.1	704
2000 AJ ₁₂₇	2003 01 05.21812	03 54 06.08	+23 28 52.9	19.7	704	2000 AV ₁₄₀	2003 01 07.16549	02 58 22.09	+09 25 59.9	19.3	704
2000 AJ ₁₂₇	2003 01 05.08220	01 39 50.43	+14 09 24.4	19.6	704	2000 AV ₁₄₀	2003 01 07.19662	02 58 22.74	+09 26 07.0	19.7	704
2000 AP ₁₂₇	2003 01 05.09724	01 39 51.30	+14 09 27.1	20.2	704	2000 AE ₁₄₁	2003 01 08.18112	03 09 00.17	+16 08 04.5	19.4	704
2000 AP ₁₂₇	2003 01 05.12752	01 39 52.87	+14 09 31.3	20.4	704	2000 AE ₁₄₁	2003 01 08.19568	03 09 00.45	+16 08 05.0	20.2	704
2000 AP ₁₂₇	2003 01 05.14259	01 39 53.78	+14 09 35.4	19.8	704	2000 AE ₁₄₁	2003 01 08.21039	03 09 00.76	+16 08 04.1	20.0	704
2000 AS ₁₂₇	2003 01 02.09584	00 56 11.33	-01 30 27.6	19.8	704	2000 AE ₁₄₁	2003 01 08.22498	03 09 01.02	+16 08 02.4	20.0	704
2000 AS ₁₂₇	2003 01 02.12681	00 56 12.79	-01 30 13.2	19.5	704	2000 AG ₁₄₁	2002 12 28.17674	03 39 53.99	+18 40 55.0	18.2 R	699
2000 AS ₁₂₇	2003 01 02.14230	00 56 13.46	-01 30 07.2	19.7	704	2000 AG ₁₄₁	2002 12 28.19844	03 39 53.63	+18 40 49.5		699
2000 AB ₁₂₉	2002 12 31.21943	04 32 13.60	+21 50 07.2	19.4	704	2000 AG ₁₄₁	2002 12 28.22011	03 39 53.25	+18 40 44.5		699
2000 AB ₁₂₉	2002 12 31.23460	04 32 12.83	+21 50 03.4	19.6	704	2000 AG ₁₄₁	2002 12 28.24171	03 39 52.97	+18 40 38.0		699
2000 AB ₁₂₉	2002 12 31.24952	04 32 12.02	+21 49 59.8	19.9	704	2000 AG ₁₄₁	2002 12 31.14647	03 39 26.66	+18 28 30.3	18.1 R	699
2000 AB ₁₂₉	2002 12 31.28082	04 32 10.65	+21 49 50.8	19.3	704	2000 AG ₁₄₁	2002 12 31.16258	03 39 26.46	+18 28 27.3	18.6	704
2000 AB ₁₂₉	2003 01 04.09398	04 29 32.33	+21 34 06.8	20.1 V	291	2000 AG ₁₄₁	2002 12 31.16968	03 39 26.43	+18 28 24.8		699
2000 AB ₁₂₉	2003 01 04.12077	04 29 31.26	+21 34 00.8	19.7 V	291	2000 AG ₁₄₁	2002 12 31.17905	03 39 26.28	+18 28 23.6	18.9	704
2000 AB ₁₂₉	2003 01 04.14630	04 29 30.23	+21 33 54.8	19.6 V	291	2000 AG ₁₄₁	2002 12 31.19296	03 39 26.21	+18 28 19.0		699
2000 AB ₁₂₉	2003 01 04.22737	04 29 26.98	+21 33 35.4	18.7	704	2000 AG ₁₄₁	2002 12 31.19430	03 39 26.20	+18 28 19.6	19.3	704
2000 AB ₁₂₉	2003 01 04.24192	04 29 26.39	+21 33 31.5	19.3	704	2000 AG ₁₄₁	2002 12 31.20976	03 39 26.06	+18 28 15.9	19.6	704
2000 AB ₁₂₉	2003 01 04.25640	04 29 25.81	+21 33 28.5	19.6	704	2000 AG ₁₄₁	2002 12 31.21601	03 39 26.02	+18 28 14.2		699
2000 AB ₁₂₉	2003 01 04.27089	04 29 25.25	+21 33 24.8	19.2	704	2000 AG ₁₄₁	2002 12 31.22486	03 39 25.92	+18 28 12.0	19.4	704
2000 AB ₁₂₉	2003 01 04.28554	04 29 24.68	+21 33 22.4	19.6	704	2000 AR ₁₄₁	2002 12 31.15266	03 29 06.51	+19 55 36.8	19.1	704
2000 AB ₁₂₉	2003 01 08.18899	04 27 15.36	+21 18 41.2	19.5	704	2000 AR ₁₄₁	2002 12 31.16766	03 29 06.43	+19 55 32.1	20.2	704
2000 AB ₁₂₉	2003 01 08.20350	04 27 14.93	+21 18 38.3	19.5	704	2000 AR ₁₄₁	2002 12 31.18263	03 29 06.50	+19 55 28.1	19.5	704
2000 AB ₁₂₉	2003 01 08.21813	04 27 14.50	+21 18 36.1	19.6	704	2000 AR ₁₄₁	2002 12 31.19759	03 29 06.38	+19 55 24.4	20.3	704
2000 AB ₁₂₉	2003 01 08.23272	04 27 14.02	+21 18 32.6	19.4	704	2000 AR ₁₄₁	2002 12 31.21261	03 29 06.34	+19 55 20.3	19.8	704
2000 AF ₁₂₉	2002 12 31.23445	04 54 32.32	+14 55 30.1	18.1	704	2000 AR ₁₄₁	2003 01 04.15834	03 29 25.43	+19 39 55.3	19.1	704
2000 AF ₁₂₉	2002 12 31.24948	04 54 31.61	+14 55 33.1	18.5	704	2000 AR ₁₄₁	2003 01 04.17491	03 29 25.52	+19 39 51.3	20.0	704
2000 AF ₁₂₉	2002 12 31.26493	04 54 30.89	+14 55 36.6	18.4	704	2000 AR ₁₄₁	2003 01 04.19042	03 29 25.64	+19 39 47.5	20.1	704
2000 AF ₁₂₉	2002 12 31.29615	04 54 29.40	+14 55 43.2	18.1	704	2000 AR ₁₄₁	2003 01 04.20529	03 29 25.79	+19 39 43.6	20.6	704
2000 AF ₁₂₉	2003 01 07.22696	04 50 11.54	+15 22 06.6	19.1	704	2000 AR ₁₄₁	2003 01 04.21952	03 29 25.80	+19 39 40.6	19.9	704
2000 AF ₁₂₉	2003 01 07.24191	04 50 11.05	+15 22 09.6	19.5	704	2000 AR ₁₄₁	2003 01 08.16888	03 30 20.22	+19 27 10.7	19.1	704
2000 AF ₁₂₉	2003 01 07.25685	04 50 10.61	+15 22 13.7	19.2	704	2000 AR ₁₄₁	2003 01 08.18352	03 30 20.44	+19 27 07.9	19.3	704
2000 AM ₁₃₀	2003 01 07.16314	02 35 34.37	+04 54 36.1	19.5	704	2000 AR ₁₄₁	2003 01 08.19800	03 30 20.66	+19 27 04.4	19.2	704
2000 AM ₁₃₀	2003 01 07.19415	02 35 35.31	+04 54 52.7	19.3	704	2000 AR ₁₄₁	2003 01 08.21274	03 30 20.90	+19 27 03.2	19.5	704
2000 AM ₁₃₀	2003 01 07.20955	02 35 35.78	+04 54 59.0	19.3	704	2000 AR ₁₄₁	2003 01 08.22733	03 30 21.20	+19 27 00.0	19.0	704
2000 AP ₁₃₅	2002 12 18.22744	00 55 03.21	+05 48 58.3	19.6	608	2000 AF ₁₄₃	2002 12 05.29297	05 40 47.56	+24 40 07.8	18.7	704
2000 AP ₁₃₅	2002 12 18.23793	00 55 03.65	+05 49 02.6	19.7	608	2000 AF ₁₄₃	2002 12 05.30846	05 40 46.53	+24 40 06.0	18.9	704
2000 AP ₁₃₅	2002 12 18.24871	00 55 04.09	+05 49 07.3	19.7	608	2000 AF ₁₄₃	2002 12 05.32377	05 40 45.51	+24 40 04.6	18.8	704
2000 AP ₁₃₅	2003 01 04.08003	01 10 36.11	+08 07 05.6	19.7	704	2000 AF ₁₄₃	2002 12 05.33918	05 40 44.44	+24 40 02.9	19.1	704
2000 AP ₁₃₅	2003 01 04.09593	01 10 37.10	+08 07 11.3	19.9	704	2000 AF ₁₄₃	2002 12 05.35448	05 40 43.39	+24 40 00.8	19.3	704
2000 AP ₁₃₅	2003 01 04.11140	01 10 38.14	+08 07 22.7	20.0	704	2000 AF ₁₄₃	2002 12 10.29677	05 35 08.72	+24 29 57.1	19.4	704
2000 AP ₁₃₅	2003 01 04.12691	01 10 39.13	+08 07 30.4	19.9	704	2000 AF ₁₄₃	2002 12 10.31234	05 35 07.70	+24 29 55.9	19.4	704
2000 AP ₁₃₅	2003 01 04.14220	01 10 40.13	+08 07 36.9	19.8	704	2000 AF ₁₄₃	2002 12 10.32787	05 35 06.60	+24 29 52.8	19.8	704
2000 AO ₁₃₆	2002 12 26.06722	01 09 14.67	+21 33 35.1	20.1 R	734	2000 AF ₁₄₃	2002 12 10.35913	05 35 04.45	+24 29 49.8	19.6	704
2000 AO ₁₃₆	2002 12 26.09091	01 09 15.08	+21 33 31.4	20.0 R	734	2000 AF ₁₄₃	2002 12 31.22294	05 11 13.07	+23 34 56.9	18.8	704
2000 AS ₁₃₆	2003 01 01.19708	03 22 14.42	+10 24 24.2	19.2	704	2000 AF ₁₄₃	2002 12 31.23802	05 11 12.07	+23 34 53.8	18.5	704
2000 AS ₁₃₆	2003 01 01.21203	03 22 14.25	+10 24 27.4	20.1	704	2000 AF ₁₄₃	2002 12 31.25293	05 11 11.08	+23 34 51.2	18.9	704
2000 AS ₁₃₆	2003 01 01.22695	03 22 14.07	+10 24 31.0	19.6	704	2000 AF ₁₄₃	2002 12 31.26786	05 11 10.13	+23 34 48.5	18.9	704
2000 AS ₁₃₆	2003 01 01.24204	03 22 13.92	+10 24 34.7	19.4	704	2000 AF ₁₄₃	2002 12 31.28424	05 11 09.08	+23 34 46.4	18.7	704
2000 AS ₁₃₆	2003 01 07.15326	03 21 51.64	+10 48 02.8	19.0	704	2000 AF ₁₄₃	2003 01 04.23097	05 07 11.72	+23 23 14.0	18.8	704
2000 AS ₁₃₆	2003 01 07.16952	03 21 51.69	+10 48 07.0	19.5	704	2000 AF ₁₄₃	2003 01 04.24540	05 07 10.86	+23 23 11.8	18.9	704
2000 AS ₁₃₆	2003 01 07.18468	03 21 51.62	+10 48 11.6	19.8	704	2000 AF ₁₄₃	2003 01 04.25991	05 07 09.99	+23 23 09.5	18.8	704
2000 AS ₁₃₆	2003 01 07.20027	03 21 51.65	+10 48 15.8	19.7	704	2000 AF ₁₄₃	2003 01 04.27445	05 07 09.13	+23 23 06.8	18.7	704
2000 AS ₁₃₆	2003 01 07.21505	03 21 51.70	+10 48 19.8	19.3	704	2000 AF ₁₄₃	2003 01 04.28923	05 07 08.26	+23 23 04.5	18.8	704
2000 AT ₁₃₆	2003 01 01.28795	05 37 45.03	+14 29 46.7	19.0	704	2000 AF ₁₄₃	2003 01 05.16015	05 06 18.76	+23 20 31.6	19.4 V	291
2000 AT ₁₃₆	2003 01 01.30301	05 37 44.06	+14 29 49.6	18.8	704	2000 AF ₁₄₃	2003 01 05.18523	05 06 17.27	+23 20 27.7	20.2 V	291
2000 AT ₁₃₆	2003 01 01.31804	05 37 43.12	+14 29 51.8	19.0	704	2000 AF ₁₄₃	2003 01 05.21049	05 06 15.81	+23 20 23.1	19.5 V	291
2000 AT ₁₃₆	2003 01 01.33319	05 37 42.22	+14 29 54.9	19.4	704	2000 AF ₁₄₃	2003 01 08.17747	05 03 34.91	+23 11 49.3	19.0	704
2000 AT ₁₃₆	2003 01 07.23159	05 32 03.54	+14 46 07.0	18.9	704	2000 AF ₁₄₃	2003 01 08.19207	05 03 34.09	+23 11 47.1	19.4	704
2000 AT ₁₃₆	2003 01 07.24660	05 32 02.70	+14 46 09.2	19.3	704	2000 AF ₁₄₃	2003 01 08.20677	05 03 33.33	+23 11 44.9	19.0	704
2000 AT ₁₃₆	2003 01 07.26147	05 32 01.87	+14 46 12.3	19.1	704	2000 AF ₁₄₃	2003 01 08.22121	05 03 32.50	+23 11 41.8	19.3	704
2000 AT ₁₃₆	2003 01 07.27647	05 32 01.04	+14 46 15.1	19.3	704	2000 AF ₁₄₃	2003 01 08.23581	05 03 31.74	+23 11 39.5	19.1	704
2000 AT ₁₃₆	2003 01 07.29136	05 32 00.20	+14 46 18.2	19.0	704	2000 AF ₁₄₃	2003 01 09.16952	05 02 44.00	+23 08 59.8	19.0	704
2000 AT ₁₃₆	2003 01 08.24812	05 31 09.46	+14 49 09.9	18.6	704	2000 AF ₁₄₃	2003 01 09.18479	05 02 43.21	+23 08 57.5	19.4	704
2000 AT ₁₃₆	2003 01 08.26280	05 31 08.67	+14 49 12.3	19.4	704	2000 AF ₁₄₃	2003 01 09.19994	05 02 42.38	+23 08 54.4	19.3	704
2000 AT ₁₃₆	2003 01 08.27742	05 31 07.93	+14 49 14.2	18.9	704	2000 AF ₁₄₃	2003 01 09.21509</				

2000 AC ₁₄₄	2003 01 01.27944	06 28 53.56	+22 31 22.2	18.6	704	2000 AB ₁₄₈	2003 01 02.15170	02 06 03.89	+03 00 50.6	18.6	704
2000 AC ₁₄₄	2003 01 01.29461	06 28 52.32	+22 31 19.9	18.3	704	2000 AB ₁₄₈	2003 01 02.16696	02 06 04.49	+03 00 58.9	19.0	704
2000 AC ₁₄₄	2003 01 01.30955	06 28 51.22	+22 31 16.3	17.8	704	2000 AB ₁₄₈	2003 01 02.18217	02 06 05.12	+03 01 08.5	18.7	704
2000 AC ₁₄₄	2003 01 01.32472	06 28 50.17	+22 31 14.1	16.6	704	2000 AB ₁₄₈	2003 01 02.19780	02 06 05.80	+03 01 17.0	19.2	704
2000 AC ₁₄₄	2003 01 03.20940	06 26 42.35	+22 27 02.3	17.6	704	2000 AM ₁₅₀	2003 01 02.16823	02 16 15.17	+03 16 08.5	19.5	704
2000 AC ₁₄₄	2003 01 03.22425	06 26 41.30	+22 26 59.6	17.2	704	2000 AM ₁₅₀	2003 01 02.18345	02 16 15.74	+03 16 17.0	20.0	704
2000 AC ₁₄₄	2003 01 03.23880	06 26 40.27	+22 26 57.9	17.3	704	2000 AM ₁₅₀	2003 01 02.19909	02 16 16.43	+03 16 25.7	19.6	704
2000 AC ₁₄₄	2003 01 03.25299	06 26 39.28	+22 26 56.0	17.1	704	2000 AD ₁₅₁	2002 12 31.14445	01 59 47.07	+24 17 59.8	19.7	704
2000 AC ₁₄₄	2003 01 03.26718	06 26 38.26	+22 26 54.1	17.1	704	2000 AD ₁₅₁	2002 12 31.15957	01 59 47.56	+24 17 56.2	19.8	704
2000 AC ₁₄₄	2003 01 04.29717	06 25 29.30	+22 24 36.4	17.2	704	2000 AD ₁₅₁	2002 12 31.17455	01 59 47.99	+24 17 54.1	19.8	704
2000 AC ₁₄₄	2003 01 04.31151	06 25 28.32	+22 24 33.8	17.6	704	2000 AD ₁₅₁	2002 12 31.20445	01 59 48.85	+24 17 48.3	19.7	704
2000 AC ₁₄₄	2003 01 04.32572	06 25 27.30	+22 24 32.4	17.4	704	2000 AL ₁₅₂	2003 01 05.38537	10 02 56.85	+17 17 35.4	19.6	704
2000 AC ₁₄₄	2003 01 04.34008	06 25 26.30	+22 24 30.3	17.2	704	2000 AL ₁₅₂	2003 01 05.41433	10 02 56.75	+17 18 07.0	19.7	704
2000 AC ₁₄₄	2003 01 04.35438	06 25 25.32	+22 24 28.3	17.3	704	2000 AL ₁₅₂	2003 01 05.44182	10 02 56.58	+17 18 37.9	19.8	704
2000 AC ₁₄₄	2003 01 08.24729	06 21 15.93	+22 15 43.9	17.3	704	2000 AL ₁₅₂	2003 01 05.47175	10 02 56.48	+17 19 11.1	19.8	704
2000 AC ₁₄₄	2003 01 08.26208	06 21 14.96	+22 15 42.5	17.8	704	2000 AL ₁₅₂	2003 01 09.32207	10 02 35.08	+18 33 12.5	18.8	704
2000 AC ₁₄₄	2003 01 08.27777	06 21 13.98	+22 15 39.3	18.4	704	2000 AL ₁₅₂	2003 01 09.33671	10 02 34.92	+18 33 30.5	19.1	704
2000 AC ₁₄₄	2003 01 08.29277	06 21 12.96	+22 15 38.2	17.5	704	2000 AL ₁₅₂	2003 01 09.35139	10 02 34.82	+18 33 48.0	19.4	704
2000 AC ₁₄₄	2003 01 08.30762	06 21 12.00	+22 15 36.0	17.4	704	2000 AL ₁₅₂	2003 01 09.38099	10 02 34.38	+18 34 23.6	19.2	704
2000 AG ₁₄₄	2002 12 28.30187	07 44 48.04	+52 31 52.6	16.3	704	2000 AC ₁₅₃	2003 01 05.39048	10 35 12.69	+14 00 09.3	18.5	704
2000 AG ₁₄₄	2002 12 28.31657	07 44 45.90	+52 31 45.4	16.5	704	2000 AC ₁₅₃	2003 01 05.42440	10 35 12.72	+14 00 16.3	19.0	704
2000 AG ₁₄₄	2002 12 28.33100	07 44 43.82	+52 31 37.7	16.7	704	2000 AC ₁₅₃	2003 01 05.47451	10 35 12.71	+14 00 28.3	19.0	704
2000 AG ₁₄₄	2002 12 28.34548	07 44 41.71	+52 31 30.6	16.3	704	2000 AC ₁₅₃	2003 01 09.32533	10 35 08.76	+14 15 44.6	18.3	704
2000 AG ₁₄₄	2002 12 28.35991	07 44 39.63	+52 31 22.9	16.4	704	2000 AC ₁₅₃	2003 01 09.33995	10 35 08.62	+14 15 49.8	19.3	704
2000 AQ ₁₄₄	2002 12 31.30922	06 55 10.50	+16 12 39.4	17.5	704	2000 AC ₁₅₃	2003 01 09.35464	10 35 08.56	+14 15 54.9	19.0	704
2000 AQ ₁₄₄	2002 12 31.34034	06 55 08.35	+16 12 46.5	17.6	704	2000 AC ₁₅₃	2003 01 09.38423	10 35 08.30	+14 16 02.2	18.9	704
2000 AQ ₁₄₄	2002 12 31.35608	06 55 07.29	+16 12 50.0	17.7	704	2000 AH ₁₅₃	2002 12 31.14533	01 59 37.53	+24 31 36.0	19.2	704
2000 AQ ₁₄₄	2003 01 07.30192	06 47 30.68	+16 41 31.3	17.7	704	2000 AH ₁₅₃	2002 12 31.16046	01 59 38.23	+24 31 33.3	19.2	704
2000 AQ ₁₄₄	2003 01 07.33503	06 47 28.39	+16 41 39.6	17.6	704	2000 AH ₁₅₃	2002 12 31.17543	01 59 38.92	+24 31 30.9	18.9	704
2000 AQ ₁₄₄	2003 01 07.34998	06 47 27.35	+16 41 43.5	17.7	704	2000 AH ₁₅₃	2002 12 31.19036	01 59 39.61	+24 31 28.1	19.2	704
2000 AQ ₁₄₄	2003 01 07.36741	06 47 26.19	+16 41 48.2	17.5	704	2000 AH ₁₅₃	2002 12 31.20533	01 59 40.27	+24 31 25.4	19.2	704
2000 AQ ₁₄₄	2003 01 08.30343	06 46 25.52	+16 45 57.8	17.6	704	2000 AH ₁₅₃	2003 01 04.15669	02 03 04.04	+24 21 32.3	18.8	704
2000 AQ ₁₄₄	2003 01 08.31880	06 46 24.44	+16 46 01.5	17.2	704	2000 AH ₁₅₃	2003 01 04.19046	02 03 05.77	+24 21 27.1	19.4	704
2000 AQ ₁₄₄	2003 01 08.33350	06 46 23.49	+16 46 03.7	18.1	704	2000 AH ₁₅₃	2003 01 04.22384	02 03 07.63	+24 21 22.5	18.9	704
2000 AQ ₁₄₄	2003 01 08.34827	06 46 22.38	+16 46 09.3	17.5	704	2000 AX ₁₅₃	2002 12 31.15115	03 09 59.58	+21 03 52.9	19.6	704
2000 AQ ₁₄₄	2003 01 08.36297	06 46 21.43	+16 46 13.1	17.7	704	2000 AX ₁₅₃	2002 12 31.16614	03 09 59.29	+21 03 54.1	20.3	704
2000 AQ ₁₄₄	2003 01 09.17092	06 45 29.89	+16 49 50.3	17.9	704	2000 AX ₁₅₃	2002 12 31.18112	03 09 59.07	+21 03 54.7	19.9	704
2000 AQ ₁₄₄	2003 01 09.17387	06 45 29.62	+16 49 51.3	17.5	704	2000 AX ₁₅₃	2002 12 31.19608	03 09 58.90	+21 03 54.6	20.3	704
2000 AQ ₁₄₄	2003 01 09.18638	06 45 28.85	+16 49 54.3	17.6	704	2000 AX ₁₅₃	2002 12 31.21109	03 09 58.62	+21 03 55.9	19.9	704
2000 AQ ₁₄₄	2003 01 09.18907	06 45 28.66	+16 49 55.4	17.5	704	2000 AE ₁₅₄	2003 01 04.07914	01 00 09.28	+05 51 00.5	19.4	704
2000 AQ ₁₄₄	2003 01 09.20419	06 45 27.54	+16 49 58.1	18.0	704	2000 AE ₁₅₄	2003 01 04.09488	01 00 10.60	+05 51 10.7	20.3	704
2000 AQ ₁₄₄	2003 01 09.21935	06 45 26.64	+16 50 03.3	18.4	704	2000 AE ₁₅₄	2003 01 04.11050	01 00 11.72	+05 51 21.5	20.1	704
2000 AQ ₁₄₄	2003 01 09.23297	06 45 25.76	+16 50 07.7	17.7	704	2000 AE ₁₅₄	2003 01 04.12601	01 00 13.08	+05 51 31.3	20.3	704
2000 AQ ₁₄₄	2003 01 09.23530	06 45 25.56	+16 50 08.9	17.6	704	2000 AP ₁₅₅	2003 01 05.09100	00 41 23.15	+09 17 04.0	20.0	704
2000 AX ₁₄₄	2002 12 29.16131	00 29 45.98	+37 18 04.1	17.8	704	2000 AP ₁₅₅	2003 01 05.10605	00 41 24.38	+09 17 09.7	19.9	704
2000 AX ₁₄₄	2002 12 29.17699	00 29 47.36	+37 17 57.6	18.0	704	2000 AP ₁₅₅	2003 01 05.12113	00 41 25.61	+09 17 14.4	19.8	704
2000 AX ₁₄₄	2002 12 29.19245	00 29 48.76	+37 17 50.8	18.2	704	2000 AF ₁₅₇	2002 12 31.21767	04 07 15.21	+24 22 35.7	18.8	704
2000 AX ₁₄₄	2002 12 29.20781	00 29 50.16	+37 17 45.5	18.1	704	2000 AF ₁₅₇	2002 12 31.23278	04 07 14.76	+24 22 33.1	19.0	704
2000 AX ₁₄₄	2002 12 29.22297	00 29 51.53	+37 17 39.7	18.2	704	2000 AF ₁₅₇	2002 12 31.24776	04 07 14.23	+24 22 30.0	19.5	704
2000 AZ ₁₄₄	2002 12 31.14837	02 41 18.39	+23 51 00.3	19.4	704	2000 AF ₁₅₇	2002 12 31.26268	04 07 13.74	+24 22 27.9	19.1	704
2000 AZ ₁₄₄	2002 12 31.16336	02 41 18.32	+23 50 56.1	20.0	704	2000 AF ₁₅₇	2002 12 31.27906	04 07 13.18	+24 22 24.8	19.4	704
2000 AZ ₁₄₄	2002 12 31.17834	02 41 18.28	+23 50 52.4	20.1	704	2000 AF ₁₅₇	2003 01 05.15800	04 05 15.77	+24 08 57.6	18.7	704
2000 AZ ₁₄₄	2002 12 31.19326	02 41 18.29	+23 50 47.6	19.8	704	2000 AF ₁₅₇	2003 01 05.17329	04 05 15.45	+24 08 55.3	18.4	704
2000 AZ ₁₄₄	2002 12 31.20823	02 41 18.31	+23 50 43.9	19.7	704	2000 AF ₁₅₇	2003 01 05.18855	04 05 15.15	+24 08 52.9	18.8	704
2000 AZ ₁₄₄	2003 01 05.16520	02 41 41.60	+23 30 51.1	19.8	704	2000 AF ₁₅₇	2003 01 05.20407	04 05 14.81	+24 08 50.8	18.7	704
2000 AZ ₁₄₄	2003 01 05.18039	02 41 41.77	+23 30 47.7	20.3	704	2000 AF ₁₅₇	2003 01 05.21929	04 05 14.50	+24 08 48.6	18.5	704
2000 AZ ₁₄₄	2003 01 05.21118	02 41 41.92	+23 30 40.9	20.3	704	2000 AJ ₁₅₉	2002 12 31.15024	01 54 41.27	+17 08 41.2	19.4	704
2000 AA ₁₄₅	2003 01 05.15579	03 45 01.97	+23 35 36.3	18.6	704	2000 AJ ₁₅₉	2002 12 31.18385	01 54 42.46	+17 08 42.3	20.2	704
2000 AA ₁₄₅	2003 01 05.17108	03 45 01.62	+23 35 33.6	18.9	704	2000 AJ ₁₅₉	2002 12 31.19931	01 54 42.97	+17 08 43.1	19.8	704
2000 AA ₁₄₅	2003 01 05.18631	03 45 01.30	+23 35 29.9	20.1	704	2000 AJ ₁₅₉	2002 12 31.21440	01 54 43.31	+17 08 43.4	19.7	704
2000 AA ₁₄₅	2003 01 05.20170	03 45 00.83	+23 35 27.5	19.6	704	2000 AJ ₁₅₉	2003 01 05.14484	01 57 45.59	+17 14 15.5	20.0	704
2000 AA ₁₄₅	2003 01 05.21708	03 45 00.47	+23 35 24.5	19.0	704	2000 AJ ₁₅₉	2003 01 05.16015	01 57 46.19	+17 14 16.3	20.3	704
2000 AO ₁₄₅	2003 01 01.19646	03 18 57.65	+12 29 34.7	19.0	704	2000 AJ ₁₅₉	2003 01 05.17534	01 57 46.77	+17 14 18.2	19.9	704
2000 AO ₁₄₅	2003 01 01.21141	03 18 57.54	+12 29 40.6	19.3	704	2000 AJ ₁₅₉	2003 01 05.19069	01 57 47.41	+17 14 19.7	19.5	704
2000 AO ₁₄₅	2003 01 01.22633	03 18 57.47	+12 29 45.5	19.3	704	2000 AJ ₁₅₉	2003 01 05.20612	01 57 48.00	+17 14 20.2	19.7	704
2000 AO ₁₄₅	2003 01 01.24142	03 18 57.36	+12 29 51.1	19.8	704	2000 AY ₁₅₉	2003 01 05.13014	02 25 27.50	+10 18 32.3	18.8 R	699
2000 AO ₁₄₅	2003 01 01.25616	03 18 57.27	+12 29 57.0	19.5	704	2000 AY ₁₅₉	2003 01 05.14615	02 25 27.96	+10 18 39.2	18.9	699
2000 AO ₁₄₅	2003 01 05.18689	03 18 56.42	+12 54 20.9	18.7 R	699	2000 AY ₁₅₉	2003 01 05.16217	02 25 28.16	+10 18 44.6	19.6	699
2000 AO ₁₄₅	2003 01 05.20111	03 18 56.40	+12 54 25.7	18.9	699	2000 AY ₁₅₉					

2000 AJ ₁₆₂	2003 01 09.22418	06 38 36.19	+27 35 53.4	18.5	704	2000 AC ₁₉₅	2002 12 31.21159	04 14 40.25	+13 47 12.7	699	
2000 AJ ₁₆₂	2003 01 09.23957	06 38 35.03	+27 35 52.3	18.5	704	2000 AC ₁₉₅	2003 01 01.20237	04 14 01.71	+13 44 57.9	18.9	704
2000 AP ₁₆₂	2002 12 31.24196	07 30 11.42	+31 08 58.5	18.4 R	699	2000 AC ₁₉₅	2003 01 01.21733	04 14 01.11	+13 44 56.3	19.2	704
2000 AP ₁₆₂	2002 12 31.26446	07 30 09.64	+31 09 02.3		699	2000 AC ₁₉₅	2003 01 01.24733	04 13 59.83	+13 44 51.2	19.5	704
2000 AP ₁₆₂	2002 12 31.28694	07 30 07.84	+31 09 06.8		699	2000 AC ₁₉₅	2003 01 01.26216	04 13 59.30	+13 44 49.5	19.4	704
2000 AP ₁₆₂	2002 12 31.30938	07 30 06.10	+31 09 10.0		699	2000 AC ₁₉₇	2002 12 31.08109	01 37 16.32	+19 11 57.6	18.7	704
2000 AP ₁₆₂	2003 01 05.30324	07 23 37.32	+31 21 11.5	18.7	704	2000 AC ₁₉₇	2002 12 31.09754	01 37 16.77	+19 11 54.2	19.1	704
2000 AP ₁₆₂	2003 01 05.31897	07 23 36.09	+31 21 13.6	20.0	704	2000 AC ₁₉₇	2002 12 31.11398	01 37 17.26	+19 11 50.5	18.8	704
2000 AP ₁₆₂	2003 01 05.33454	07 23 34.78	+31 21 15.4	19.5	704	2000 AC ₁₉₇	2002 12 31.13067	01 37 17.73	+19 11 47.8	19.6	704
2000 AP ₁₆₂	2003 01 05.34994	07 23 33.50	+31 21 16.9	18.9	704	2000 AC ₁₉₇	2002 12 31.14700	01 37 18.18	+19 11 44.6	18.8	704
2000 AP ₁₆₂	2003 01 05.36550	07 23 32.26	+31 21 18.5	18.7	704	2000 AC ₁₉₇	2003 01 05.08143	01 39 56.30	+18 58 49.4	19.3	704
2000 AP ₁₆₂	2003 01 09.18229	07 18 30.34	+31 27 21.8	19.0	704	2000 AC ₁₉₇	2003 01 05.09662	01 39 56.78	+18 58 47.4	19.6	704
2000 AP ₁₆₂	2003 01 09.19736	07 18 29.00	+31 27 24.3	19.2	704	2000 AG ₁₉₇	2003 01 05.11169	01 39 57.32	+18 58 45.8	19.4	704
2000 AP ₁₆₂	2003 01 09.12151	07 18 27.83	+31 27 24.1	19.2	704	2000 AG ₁₉₇	2003 01 05.12688	01 39 57.79	+18 58 43.0	19.6	704
2000 AP ₁₆₂	2003 01 09.22825	07 18 26.50	+31 27 25.2	19.2	704	2000 AG ₁₉₇	2003 01 05.14197	01 39 58.34	+18 58 41.2	19.5	704
2000 AP ₁₆₂	2003 01 09.24368	07 18 25.13	+31 27 28.1	19.6	704	2000 AV ₂₀₀	2002 12 31.39604	09 30 53.38	+14 47 11.3	18.3	704
2000 AU ₁₆₂	2002 12 18.25891	01 04 48.32	+08 35 35.1	19.8	608	2000 AV ₂₀₀	2002 12 31.41100	09 30 53.01	+14 47 28.4	17.7	704
2000 AU ₁₆₂	2002 12 18.26957	01 04 48.65	+08 35 37.1	20.0	608	2000 AV ₂₀₀	2002 12 31.42620	09 30 52.76	+14 47 45.6	17.5	704
2000 AU ₁₆₂	2002 12 18.27997	01 04 49.03	+08 35 39.9	19.9	608	2000 AV ₂₀₀	2002 12 31.44117	09 30 52.46	+14 48 02.5	17.4	704
2000 AU ₁₆₂	2003 01 01.07942	01 15 54.22	+09 50 27.3	19.3	704	2000 AV ₂₀₀	2002 12 31.45720	09 30 52.15	+14 48 21.1	17.2	704
2000 AU ₁₆₂	2003 01 01.09436	01 15 55.03	+09 50 32.4	19.3	704	2000 AV ₂₀₀	2003 01 04.37354	09 29 28.90	+16 05 59.0	17.3	704
2000 AU ₁₆₂	2003 01 01.10923	01 15 55.86	+09 50 37.5	19.7	704	2000 AV ₂₀₀	2003 01 04.38781	09 29 28.48	+16 06 16.5	17.5	704
2000 AU ₁₆₂	2003 01 01.12393	01 15 56.67	+09 50 43.7	19.3	704	2000 AV ₂₀₀	2003 01 04.40197	09 29 28.06	+16 06 34.4	17.5	704
2000 AU ₁₆₂	2003 01 01.13864	01 15 57.47	+09 50 50.3	19.6	704	2000 AV ₂₀₀	2003 01 04.41627	09 29 27.64	+16 06 51.7	17.6	704
2000 AU ₁₆₂	2003 01 04.08136	01 18 57.21	+10 10 00.7	18.9	704	2000 AV ₂₀₀	2003 01 04.43039	09 29 27.23	+16 07 08.7	17.6	704
2000 AU ₁₆₂	2003 01 04.09721	01 18 58.17	+10 10 07.2	19.4	704	2000 AV ₂₀₀	2003 01 07.61332	09 27 51.38	+17 14 29.9	18.1	608
2000 AU ₁₆₂	2003 01 04.11268	01 18 59.11	+10 10 13.0	19.6	704	2000 AV ₂₀₀	2003 01 07.62394	09 27 50.97	+17 14 43.3	18.2	608
2000 AU ₁₆₂	2003 01 04.12821	01 19 00.10	+10 10 20.0	19.5	704	2000 AV ₂₀₀	2003 01 07.63491	09 27 50.58	+17 14 57.7	18.3	608
2000 AU ₁₆₂	2003 01 04.14349	01 19 01.00	+10 10 26.5	19.5	704	2000 AV ₂₀₀	2003 01 08.38836	09 27 24.63	+17 31 19.8	17.6	704
2000 AM ₁₆₄	2002 12 29.16383	01 03 45.31	+36 34 33.7	17.9	704	2000 AV ₂₀₀	2003 01 08.40333	09 27 24.03	+17 31 39.4	17.9	704
2000 AM ₁₆₄	2002 12 29.17937	01 03 45.98	+36 34 27.6	18.7	704	2000 AV ₂₀₀	2003 01 08.41766	09 27 23.47	+17 31 58.1	17.6	704
2000 AM ₁₆₄	2002 12 29.19493	01 03 46.58	+36 34 22.6	18.7	704	2000 AV ₂₀₀	2003 01 08.43216	09 27 22.96	+17 32 16.5	17.8	704
2000 AM ₁₆₄	2002 12 29.21019	01 03 47.30	+36 34 17.8	18.5	704	2000 AV ₂₀₀	2003 01 08.44652	09 27 22.35	+17 32 35.8	17.6	704
2000 AM ₁₆₄	2002 12 29.22538	01 03 47.89	+36 34 11.0	18.0	704	2000 AR ₂₀₁	2003 01 02.44962	13 05 37.20	+03 29 46.7	19.0 R	699
2000 AY ₁₆₇	2003 01 01.19695	03 24 59.22	+08 56 46.0	18.8	704	2000 AR ₂₀₁	2003 01 02.46553	13 05 38.94	+03 29 51.0		699
2000 AY ₁₆₇	2003 01 01.21191	03 24 59.21	+08 56 51.3	19.8	704	2000 AR ₂₀₁	2003 01 02.48144	13 05 40.83	+03 29 53.5		699
2000 AY ₁₆₇	2003 01 01.24192	03 24 59.14	+08 56 57.5	19.7	704	2000 AR ₂₀₁	2003 01 02.49739	13 05 42.64	+03 29 59.3		699
2000 AY ₁₆₇	2003 01 01.25667	03 24 59.10	+08 57 02.3	19.0	704	2000 AV ₂₀₂	2002 12 31.14407	01 49 00.65	+24 39 43.0	19.2	704
2000 AY ₁₆₇	2003 01 05.19136	03 25 19.81	+09 14 34.9	17.9 R	699	2000 AV ₂₀₂	2002 12 31.15919	01 49 00.88	+24 39 37.6	19.8	704
2000 AY ₁₆₇	2003 01 05.20554	03 25 19.92	+09 14 38.6		699	2000 AV ₂₀₂	2002 12 31.17411	01 49 01.04	+24 39 33.6	19.9	704
2000 AY ₁₆₇	2003 01 05.21974	03 25 20.01	+09 14 42.8		699	2000 AV ₂₀₂	2002 12 31.18910	01 49 01.27	+24 39 28.9	19.5	704
2000 AY ₁₆₇	2003 01 05.23393	03 25 20.08	+09 14 46.8		699	2000 AV ₂₀₂	2002 12 31.20407	01 49 01.45	+24 39 24.4	19.9	704
2000 AY ₁₆₇	2003 01 07.15314	03 25 42.47	+09 24 12.6	18.7	704	2000 AW ₂₀₂	2002 12 31.22854	06 07 57.46	+22 16 23.1	19.3	704
2000 AY ₁₆₇	2003 01 07.16941	03 25 42.61	+09 24 17.8	18.9	704	2000 AW ₂₀₂	2002 12 31.24362	06 07 56.29	+22 16 27.0	19.4	704
2000 AY ₁₆₇	2003 01 07.18456	03 25 42.78	+09 24 23.1	18.9	704	2000 AW ₂₀₂	2002 12 31.25854	06 07 55.16	+22 16 31.5	20.0	704
2000 AY ₁₆₇	2003 01 07.20015	03 25 42.96	+09 24 27.5	18.7	704	2000 AW ₂₀₂	2002 12 31.27352	06 07 54.12	+22 16 33.5	19.5	704
2000 AY ₁₆₇	2003 01 07.21493	03 25 43.18	+09 24 31.9	18.5	704	2000 AW ₂₀₂	2003 01 04.23620	06 03 15.10	+22 29 51.8	19.4	704
2000 AQ ₁₆₈	2002 12 31.22356	05 14 38.17	+19 45 47.6	20.2	704	2000 AW ₂₀₂	2003 01 04.25057	06 03 14.01	+22 29 53.9	19.3	704
2000 AQ ₁₆₈	2002 12 31.23865	05 14 37.34	+19 45 49.2	20.3	704	2000 AW ₂₀₂	2003 01 04.26509	06 03 13.10	+22 29 56.4	20.1	704
2000 AQ ₁₆₈	2002 12 31.26853	05 14 35.46	+19 45 52.4	20.1	704	2000 AW ₂₀₂	2003 01 04.27965	06 03 11.95	+22 30 00.2	20.1	704
2000 AQ ₁₆₈	2002 12 31.28487	05 14 34.42	+19 45 52.8	20.5	704	2000 AW ₂₀₂	2003 01 04.29435	06 03 10.90	+22 30 02.7	19.5	704
2000 AQ ₁₆₈	2003 01 04.23170	05 10 43.04	+19 50 42.5	19.8	704	2000 AW ₂₀₂	2003 01 08.24572	05 58 43.38	+22 42 52.1	19.1	704
2000 AQ ₁₆₈	2003 01 04.24613	05 10 42.12	+19 50 43.6	20.3	704	2000 AW ₂₀₂	2003 01 08.26049	05 58 42.40	+22 42 55.3	19.3	704
2000 AQ ₁₆₈	2003 01 04.26065	05 10 41.31	+19 50 44.4	20.1	704	2000 AW ₂₀₂	2003 01 08.27619	05 58 41.32	+22 42 58.2	19.8	704
2000 AQ ₁₆₈	2003 01 04.27520	05 10 40.49	+19 50 45.4	20.1	704	2000 AN ₂₀₃	2002 11 16.32457	05 41 14.30	+51 58 58.1	18.1	704
2000 AQ ₁₆₈	2003 01 04.28995	05 10 39.63	+19 50 46.9	20.1	704	2000 AN ₂₀₃	2002 11 16.34117	05 41 13.31	+51 59 01.0	18.3	704
2000 AQ ₁₆₈	2003 01 08.24026	05 07 14.03	+19 56 10.9	19.9	704	2000 AN ₂₀₃	2002 11 16.35791	05 41 12.32	+51 59 04.5	18.5	704
2000 AQ ₁₆₈	2003 01 08.25498	05 07 13.30	+19 56 11.5	19.8	704	2000 AN ₂₀₃	2002 11 16.37438	05 41 11.29	+51 59 07.1	18.7	704
2000 AQ ₁₆₈	2003 01 08.27060	05 07 12.51	+19 56 13.7	19.9	704	2000 AN ₂₀₃	2002 11 16.39077	05 41 10.32	+51 59 10.8	18.0	704
2000 AQ ₁₆₈	2003 01 08.28575	05 07 11.75	+19 56 14.3	19.7	704	2000 AN ₂₀₃	2002 12 28.21952	04 37 44.90	+48 22 38.4	17.7	704
2000 AQ ₁₆₈	2003 01 08.30049	05 07 11.04	+19 56 15.1	20.0	704	2000 AN ₂₀₃	2002 12 28.23384	04 37 43.77	+48 22 27.1	17.7	704
2000 AS ₁₆₈	2003 01 05.23428	06 31 07.80	+28 55 22.9	19.3	704	2000 AN ₂₀₃	2002 12 28.24832	04 37 42.66	+48 22 15.9	18.5	704
2000 AS ₁₆₈	2003 01 05.24986	06 31 06.60	+28 55 21.6	20.2	704	2000 AN ₂₀₃	2002 12 28.26274	04 37 41.43	+48 22 02.7	18.0	704
2000 AS ₁₆₈	2003 01 05.26535	06 31 05.34	+28 55 19.4	19.9	704	2000 AN ₂₀₃	2002 12 28.27707	04 37 40.29	+48 21 51.8	18.0	704
2000 AS ₁₆₈	2003 01 05.28081	06 31 04.06	+28 55 18.1	19.7	704	2000 AJ ₂₀₄	2003 01 08.25721	05 20 16.19	+19 46 15.9	20.3	704
2000 AS ₁₆₈	2003 01 09.17778	06 26 12.00	+28 47 09.7	18.8	704	2000 AJ ₂₀₄	2003 01 08.27301	05 20 15.33	+19 46 17.4	20.0	704
2000 AS ₁₆₈	2003 01 09.19286	06 26 10.88	+28 47 08.2	19.3	704	2000 AJ ₂₀₄	2003 01 08.28797	05 20 14.41	+19 46 18.8	20.3	704
2000 AS ₁₆₈	2003 01 09.20797	06 26 09.75	+28 47 05.7	19.0	704	2000 AL ₂₀₄	2002 12 31.22356	05 18 14.20	+19 34 06.4	20.2	704
2000 AS ₁₆₈	2003 01 09.22369	06 26 08.54	+28 47 03.1	18.9	704	2000 AL ₂₀₄	2002 12 31.23865	05 18 13.34	+19 34 04.5</		

2000 AD ₂₂₁	2001 06 16.34970	18 02 55.44	-20 54 39.8	18.4	704	2000 AE ₂₃₉	2003 01 08.30223	05 28 50.30	+25 35 42.2	19.8	704
2000 AD ₂₂₃	2003 01 04.11114	04 54 18.47	+21 26 11.1	20.3 V	291	2000 AZ ₂₃₉	2002 12 30.21927	04 30 15.10	+29 13 30.0	18.8	704
2000 AD ₂₂₃	2003 01 04.13793	04 54 17.09	+21 26 11.5	20.2 V	291	2000 AZ ₂₃₉	2002 12 30.23443	04 30 14.30	+29 13 26.5	18.8	704
2000 AD ₂₂₃	2003 01 04.16345	04 54 15.77	+21 26 12.2	20.1 V	291	2000 AZ ₂₃₉	2002 12 30.27974	04 30 12.03	+29 13 17.7	18.9	704
2000 AJ ₂₂₇	2002 12 06.30173	06 03 41.15	+29 02 24.1	19.6	704	2000 AZ ₂₃₉	2003 01 05.22291	04 25 56.17	+28 55 13.4	18.9	704
2000 AJ ₂₂₇	2002 12 06.31717	06 03 40.19	+29 02 24.4	19.6	704	2000 AZ ₂₃₉	2003 01 05.23829	04 25 55.54	+28 55 10.6	19.0	704
2000 AJ ₂₂₇	2002 12 06.33264	06 03 38.99	+29 02 24.2	19.3	704	2000 AZ ₂₃₉	2003 01 05.25392	04 25 54.93	+28 55 07.2	18.9	704
2000 AJ ₂₂₇	2002 12 06.34809	06 03 37.90	+29 02 24.2	19.2	704	2000 AZ ₂₃₉	2003 01 05.26936	04 25 54.32	+28 55 04.7	19.2	704
2000 AJ ₂₂₇	2003 01 05.24433	05 29 24.47	+28 14 34.1	20.0	704	2000 AZ ₂₃₉	2003 01 05.28482	04 25 53.69	+28 55 01.7	19.2	704
2000 AJ ₂₂₇	2003 01 05.25989	05 29 23.44	+28 14 31.5	19.7	704	2000 AE ₂₄₀	2003 01 05.23157	06 03 57.02	+30 38 18.6	18.4	704
2000 AJ ₂₂₇	2003 01 05.27528	05 29 22.59	+28 14 28.8	19.7	704	2000 AE ₂₄₀	2003 01 05.24712	06 03 55.87	+30 38 15.8	18.4	704
2000 AJ ₂₂₇	2003 01 05.29089	05 29 21.64	+28 14 26.6	20.0	704	2000 AE ₂₄₀	2003 01 05.26263	06 03 54.72	+30 38 13.2	18.5	704
2000 AK ₂₂₇	2002 12 30.21812	04 17 08.85	+29 39 12.9	18.7	704	2000 AE ₂₄₀	2003 01 05.27808	06 03 53.61	+30 38 10.8	18.9	704
2000 AK ₂₂₇	2002 12 30.23328	04 17 08.30	+29 39 08.0	18.5	704	2000 AE ₂₄₀	2003 01 09.17504	05 59 28.83	+30 26 40.8	17.5	704
2000 AK ₂₂₇	2002 12 30.24838	04 17 07.88	+29 39 02.0	18.6	704	2000 AE ₂₄₀	2003 01 09.19023	05 59 27.79	+30 26 37.9	17.9	704
2000 AK ₂₂₇	2002 12 30.26349	04 17 07.46	+29 38 56.5	19.0	704	2000 AE ₂₄₀	2003 01 09.20535	05 59 26.77	+30 26 35.6	17.9	704
2000 AK ₂₂₇	2002 12 30.27859	04 17 06.93	+29 38 49.9	18.7	704	2000 AE ₂₄₀	2003 01 09.22051	05 59 25.68	+30 26 34.1	18.8	704
2000 AK ₂₂₇	2003 01 05.22200	04 15 05.10	+29 02 30.7	19.4	704	2000 AE ₂₄₀	2003 01 09.23646	05 59 24.61	+30 26 29.9	18.2	704
2000 AK ₂₂₇	2003 01 05.25300	04 15 04.55	+29 02 19.6	19.0	704	2000 AZ ₂₄₂	2003 01 01.07673	00 49 24.05	+09 01 02.9	19.3	704
2000 AK ₂₂₇	2003 01 05.26844	04 15 04.44	+29 02 14.6	19.3	704	2000 AZ ₂₄₂	2003 01 01.09174	00 49 24.85	+09 01 05.3	19.0	704
2000 AL ₂₂₇	2002 12 20.14791	01 51 12.30	+20 53 50.6	19.7	644	2000 AZ ₂₄₂	2003 01 01.10662	00 49 25.51	+09 01 06.0	19.4	704
2000 AL ₂₂₇	2002 12 20.16893	01 51 12.64	+20 53 47.7	20.2	644	2000 AZ ₂₄₂	2003 01 01.13602	00 49 26.97	+09 01 08.7	19.5	704
2000 AL ₂₂₇	2002 12 20.19023	01 51 13.02	+20 53 44.5	19.9	644	2000 AZ ₂₄₂	2003 01 05.07698	00 52 45.88	+09 09 31.1	19.0	704
2000 AL ₂₂₇	2002 12 31.15994	01 56 44.02	+20 37 58.8	20.0	704	2000 AZ ₂₄₂	2003 01 05.09240	00 52 46.69	+09 09 33.6	19.4	704
2000 AL ₂₂₇	2002 12 31.17492	01 56 44.62	+20 37 58.4	19.9	704	2000 AZ ₂₄₂	2003 01 05.10745	00 52 47.45	+09 09 35.5	19.4	704
2000 AL ₂₂₇	2002 12 31.20482	01 56 45.73	+20 37 58.0	20.1	704	2000 AZ ₂₄₂	2003 01 05.12253	00 52 48.21	+09 09 37.6	19.9	704
2000 AN ₂₂₇	2003 01 05.30054	06 51 56.63	+31 43 20.4	19.0	704	2000 AZ ₂₄₂	2003 01 05.13773	00 52 48.99	+09 09 40.2	19.3	704
2000 AN ₂₂₇	2003 01 05.31626	06 51 55.53	+31 43 18.5	19.8	704	2000 AD ₂₄₃	2003 01 04.10936	00 02 38.97	+10 25 23.3	19.4	704
2000 AN ₂₂₇	2003 01 05.33183	06 51 54.29	+31 43 18.5	19.4	704	2000 AD ₂₄₃	2003 01 04.12609	00 02 39.90	+10 25 25.1	19.2	704
2000 AN ₂₂₇	2003 01 05.36278	06 51 51.92	+31 43 17.5	19.5	704	2000 AD ₂₄₃	2003 01 04.14284	00 02 40.92	+10 25 27.4	18.8	704
2000 AR ₂₂₇	2003 01 05.16403	02 35 53.42	+22 59 57.8	20.6	704	2000 AO ₂₄₃	2002 12 30.22657	05 49 09.08	+29 48 32.1	18.3	704
2000 AR ₂₂₇	2003 01 05.17922	02 35 53.83	+22 59 55.8	20.5	704	2000 AO ₂₄₃	2002 12 30.24167	05 49 07.95	+29 48 32.8	18.8	704
2000 AR ₂₂₇	2003 01 05.19456	02 35 54.33	+22 59 55.4	20.6	704	2000 AO ₂₄₃	2002 12 30.25678	05 49 06.76	+29 48 32.9	18.3	704
2000 AR ₂₂₇	2003 01 05.21000	02 35 54.84	+22 59 52.7	20.2	704	2000 AO ₂₄₃	2002 12 30.28710	05 49 04.44	+29 48 34.1	18.7	704
2000 AO ₂₂₉	2003 01 05.15762	04 06 16.25	+27 02 30.0	18.2	704	2000 AO ₂₄₃	2003 01 05.22989	05 42 06.58	+29 49 48.1	18.8	704
2000 AO ₂₂₉	2003 01 05.17290	04 06 15.96	+27 02 29.8	18.8	704	2000 AO ₂₄₃	2003 01 05.24543	05 42 05.45	+29 49 48.2	18.8	704
2000 AO ₂₂₉	2003 01 05.18816	04 06 15.62	+27 02 29.7	18.9	704	2000 AO ₂₄₃	2003 01 05.26095	05 42 04.40	+29 49 47.7	18.8	704
2000 AO ₂₂₉	2003 01 05.20368	04 06 15.31	+27 02 28.8	19.3	704	2000 AO ₂₄₃	2003 01 05.27639	05 42 03.34	+29 49 47.4	18.4	704
2000 AO ₂₂₉	2003 01 05.21891	04 06 14.97	+27 02 28.9	19.3	704	2000 AO ₂₄₃	2003 01 05.29195	05 42 02.22	+29 49 46.9	19.1	704
2000 AP ₂₃₂	2002 12 31.15078	03 04 51.44	+25 31 54.1	19.2	704	2000 AX ₂₄₄	2003 01 04.07646	00 33 50.84	+02 26 51.9	19.5	704
2000 AP ₂₃₂	2002 12 31.16576	03 04 51.24	+25 31 49.6	19.8	704	2000 AX ₂₄₄	2003 01 04.09224	00 33 51.89	+02 26 57.9	19.3	704
2000 AP ₂₃₂	2002 12 31.18074	03 04 51.17	+25 31 45.0	20.5	704	2000 AX ₂₄₄	2003 01 04.10794	00 33 52.87	+02 27 02.3	19.9	704
2000 AP ₂₃₂	2002 12 31.19570	03 04 51.10	+25 31 41.3	19.8	704	2000 AX ₂₄₄	2003 01 04.12345	00 33 53.80	+02 27 09.4	19.8	704
2000 AP ₂₃₂	2002 12 31.21063	03 04 50.97	+25 31 37.1	19.5	704	2000 AX ₂₄₄	2003 01 04.13874	00 33 54.80	+02 27 14.7	19.7	704
2000 AP ₂₃₂	2003 01 05.15161	03 04 48.89	+25 10 52.1	19.2	704	2000 AY ₂₄₆	1998 06 30.23225	15 27 06.91	-11 04 36.1	19.7 V	691
2000 AP ₂₃₂	2003 01 05.16690	03 04 48.92	+25 10 48.4	19.5	704	2000 AY ₂₄₆	1998 06 30.25335	15 27 06.38	-11 04 39.2	19.9 V	691
2000 AP ₂₃₂	2003 01 05.18207	03 04 49.02	+25 10 44.5	20.1	704	2000 AY ₂₄₆	1998 06 30.27465	15 27 05.84	-11 04 42.5	20.0 V	691
2000 AP ₂₃₂	2003 01 05.19742	03 04 49.05	+25 10 41.6	19.7	704	2000 AY ₂₄₆	1998 07 24.17763	15 26 47.54	-12 38 31.8	20.3 V	691
2000 AP ₂₃₂	2003 01 05.21286	03 04 49.07	+25 10 38.2	19.8	704	2000 AY ₂₄₆	1998 07 24.20494	15 26 48.10	-12 38 39.9	20.9 V	691
2000 AS ₂₃₂	2003 01 02.09699	01 07 36.77	-00 06 01.0	19.7	704	2000 AY ₂₄₆	1999 12 14.29774	07 21 00.05	+17 01 41.4	18.7	704
2000 AS ₂₃₂	2003 01 02.11249	01 07 37.69	-00 05 51.6	19.5	704	2000 AY ₂₄₆	1999 12 14.31252	07 20 59.13	+17 01 46.0	19.2	704
2000 AS ₂₃₂	2003 01 02.12795	01 07 38.51	-00 05 41.3	19.5	704	2000 AY ₂₄₆	1999 12 14.32744	07 20 58.34	+17 01 49.7	19.5	704
2000 AS ₂₃₂	2003 01 02.14344	01 07 39.51	-00 05 31.6	19.2	704	2000 AY ₂₄₆	1999 12 14.35694	07 20 56.62	+17 01 54.4	18.9	704
2000 AX ₂₃₂	2003 01 04.08302	01 34 11.55	+08 59 52.7	19.5	704	2000 AB ₂₄₇	2002 12 31.23107	07 52 15.24	+37 51 04.9	18.6 R	699
2000 AX ₂₃₂	2003 01 04.09896	01 34 12.00	+08 59 55.1	19.6	704	2000 AB ₂₄₇	2002 12 31.25369	07 52 13.50	+37 51 32.4	699	
2000 AX ₂₃₂	2003 01 04.11436	01 34 12.32	+08 59 58.7	19.7	704	2000 AB ₂₄₇	2002 12 31.27615	07 52 11.72	+37 52 00.9	699	
2000 AX ₂₃₂	2003 01 04.12987	01 34 12.75	+09 00 02.9	20.2	704	2000 AB ₂₄₇	2002 12 31.29857	07 52 09.92	+37 52 29.2	699	
2000 AD ₂₃₃	2003 01 04.11358	01 28 15.23	+08 23 51.2	20.3	704	2000 AF ₂₄₇	2002 12 19.25181	01 24 58.44	+13 24 33.2	18.5	644
2000 AD ₂₃₃	2003 01 04.12911	01 28 15.83	+08 23 56.3	20.4	704	2000 AF ₂₄₇	2002 12 19.27311	01 24 59.07	+13 24 42.6	19.3	644
2000 AD ₂₃₃	2003 01 04.14438	01 28 16.34	+08 24 02.0	19.9	704	2000 AF ₂₄₇	2002 12 19.29414	01 24 59.66	+13 24 52.3	19.4	644
2000 AG ₂₃₃	2003 01 07.08291	01 55 31.86	+05 41 12.5	18.6	704	2000 AF ₂₄₇	2002 12 31.09794	01 33 15.00	+15 01 40.0	19.5	704
2000 AG ₂₃₃	2003 01 07.09972	01 55 32.79	+05 41 21.6	19.5	704	2000 AF ₂₄₇	2002 12 31.11440	01 33 16.05	+15 01 49.2	19.6	704
2000 AG ₂₃₃	2003 01 07.12770	01 55 34.30	+05 41 39.7	19.6	704	2000 AF ₂₄₇	2002 12 31.13109	01 33 16.73	+15 01 58.5	19.8	704
2000 AG ₂₃₃	2003 01 07.14329	01 55 35.00	+05 41 49.2	19.0	704	2000 AF ₂₄₇	2002 12 31.14743	01 33 17.66	+15 02 07.5	19.1	704
2000 AM ₂₃₃	2002 12 31.16600	04 08 11.71	+19 11 51.5	19.4	704	2000 AF ₂₄₇	2003 01 05.08072	01 38 04.09	+15 46 18.8	19.9	704
2000 AM ₂₃₃	2002 12 31.19776	04 08 10.41	+19 11 51.1	19.8	704	2000 AF ₂₄₇	2003 01 05.09597	01 38 04.99	+15 46 26.8	19.3	704
2000 AM ₂₃₃	2002 12 31.21287	04 08 09.74	+19 11 51.4	19.4	704	2000 AF ₂₄₇	2003 01 05.11104	01 38 05.99	+15 46 34.0	20.1	704
2000 AM ₂₃₃	2002 12 31.22805	04 08 09.12	+19 11 50.9	19.8	704	2000 AF ₂₄₇	2003 01 05.12623	01 38 06.73	+15 46 41.8	19.8	704
2000 AM ₂₃₃	2003 01 04.16220	04 05 48.99	+19 12 09.7	19.7	704	2000 AF ₂₄₇	200				

2000 BT ₂	2002 12 31.39465	11 26 27.74	+22 04 58.3	19.0	704	2000 BS ₁₀	2003 01 01.20023	03 57 46.62	+12 48 19.1	18.9	704
2000 BT ₂	2002 12 31.40937	11 26 28.01	+22 04 56.9	19.0	704	2000 BS ₁₀	2003 01 01.21518	03 57 46.32	+12 48 24.2	18.8	704
2000 BT ₂	2002 12 31.42430	11 26 28.19	+22 04 56.3	19.6	704	2000 BS ₁₀	2003 01 01.23017	03 57 46.12	+12 48 30.0	19.2	704
2000 BT ₂	2002 12 31.43936	11 26 28.48	+22 04 54.6	18.9	704	2000 BS ₁₀	2003 01 01.24519	03 57 45.84	+12 48 34.4	18.7	704
2000 BZ ₂	2000 01 05.42904	09 03 30.24	+17 01 49.1	19.3 V	691	2000 BS ₁₀	2003 01 01.26000	03 57 45.57	+12 48 39.6	18.9	704
2000 BZ ₂	2000 01 05.45143	09 03 29.34	+17 01 57.1	19.0 V	691	2000 BS ₁₀	2003 01 08.17866	03 56 59.55	+13 29 50.4	19.2	704
2000 BZ ₂	2000 01 05.47378	09 03 28.44	+17 02 05.3	18.7 V	691	2000 BS ₁₀	2003 01 08.19323	03 56 59.51	+13 29 55.1	19.6	704
2000 BC ₃	2002 12 31.22032	04 39 03.58	+23 30 22.9	18.2	704	2000 BS ₁₀	2003 01 08.20794	03 56 59.48	+13 30 01.4	19.2	704
2000 BC ₃	2002 12 31.23549	04 39 02.96	+23 30 22.4	19.1	704	2000 BS ₁₀	2003 01 08.22240	03 56 59.50	+13 30 06.9	19.2	704
2000 BC ₃	2002 12 31.26533	04 39 01.56	+23 30 22.5	19.0	704	2000 BP ₁₄	2003 01 04.07253	23 58 57.93	-02 56 29.8	19.4	704
2000 BC ₃	2002 12 31.28171	04 39 00.85	+23 30 21.6	19.1	704	2000 BP ₁₄	2003 01 04.10422	23 59 00.83	-02 56 03.4	19.6	704
2000 BC ₃	2003 01 04.22797	04 36 31.19	+23 29 16.9	18.9	704	2000 BP ₁₄	2003 01 04.11962	23 59 02.26	-02 55 49.9	19.5	704
2000 BC ₃	2003 01 04.24252	04 36 30.65	+23 29 16.2	19.2	704	2000 BP ₁₄	2003 01 04.13499	23 59 03.68	-02 55 37.7	19.6	704
2000 BC ₃	2003 01 04.27149	04 36 29.67	+23 29 16.7	19.8	704	2000 BA ₁₅	2002 12 19.39040	01 31 29.16	+09 15 33.5	20.2	608
2000 BC ₃	2003 01 04.28614	04 36 29.04	+23 29 15.2	19.2	704	2000 BA ₁₅	2002 12 19.40058	01 31 29.39	+09 15 37.8	20.4	608
2000 BC ₃	2003 01 08.17479	04 34 37.03	+23 28 50.7	18.6	704	2000 BA ₁₅	2002 12 19.41128	01 31 29.54	+09 15 41.2	20.0	608
2000 BC ₃	2003 01 08.18936	04 34 36.64	+23 28 50.5	19.1	704	2000 BA ₁₅	2003 01 01.08191	01 37 53.80	+10 41 11.5	18.7	704
2000 BC ₃	2003 01 08.20386	04 34 36.22	+23 28 50.2	19.3	704	2000 BA ₁₅	2003 01 01.09685	01 37 54.39	+10 41 19.2	18.9	704
2000 BC ₃	2003 01 08.21850	04 34 35.85	+23 28 51.3	19.3	704	2000 BA ₁₅	2003 01 01.11175	01 37 55.02	+10 41 25.2	19.3	704
2000 BC ₃	2003 01 08.23309	04 34 35.46	+23 28 50.5	18.9	704	2000 BA ₁₅	2003 01 01.12643	01 37 55.62	+10 41 31.6	19.1	704
2000 BF ₃	2002 12 31.15128	03 07 35.65	+20 11 04.2	19.6	704	2000 BA ₁₅	2003 01 01.14112	01 37 56.24	+10 41 38.0	19.1	704
2000 BF ₃	2002 12 31.16627	03 07 35.38	+20 11 02.2	19.8	704	2000 BA ₁₅	2003 01 04.08410	01 40 06.74	+11 04 11.2	18.9	704
2000 BF ₃	2002 12 31.18124	03 07 35.05	+20 11 00.6	20.2	704	2000 BA ₁₅	2003 01 04.09987	01 40 07.45	+11 04 18.6	18.9	704
2000 BF ₃	2002 12 31.19620	03 07 34.90	+20 10 59.1	20.1	704	2000 BA ₁₅	2003 01 04.11525	01 40 08.12	+11 04 26.5	20.0	704
2000 BF ₃	2002 12 31.21122	03 07 34.69	+20 10 55.8	20.1	704	2000 BA ₁₅	2003 01 04.13077	01 40 08.84	+11 04 33.6	19.0	704
2000 BC ₄	2002 09 15.35799	01 51 40.39	+03 31 42.0	20.3 R	683	2000 BA ₁₅	2003 01 08.08757	01 43 27.22	+11 36 15.8	19.1	704
2000 BC ₄	2002 09 15.36861	01 51 40.14	+03 31 36.6	20.0 R	683	2000 BA ₁₅	2003 01 08.10393	01 43 28.05	+11 36 24.5	19.6	704
2000 BC ₄	2002 09 15.38258	01 51 39.93	+03 31 32.0	19.8 R	683	2000 BA ₁₅	2003 01 08.11980	01 43 28.85	+11 36 32.8	19.6	704
2000 BC ₄	2003 01 02.09922	01 30 22.22	+03 21 48.2	19.9	704	2000 BA ₁₅	2003 01 08.13971	01 43 29.91	+11 36 41.1	19.6	704
2000 BC ₄	2003 01 02.11467	01 30 23.11	+03 21 55.9	20.0	704	2000 BA ₁₅	2003 01 08.15586	01 43 30.71	+11 36 49.4	19.8	704
2000 BC ₄	2003 01 02.13012	01 30 24.04	+03 22 04.9	19.6	704	2000 BD ₁₅	2003 01 02.20194	02 48 42.54	+15 53 14.3	20.0 V	291
2000 BC ₄	2003 01 02.14561	01 30 25.02	+03 22 12.4	19.7	704	2000 BD ₁₅	2003 01 02.22622	02 48 42.53	+15 53 19.7	20.1 V	291
2000 BE ₅	2002 12 18.38695	02 10 35.54	+07 40 36.3	19.9	608	2000 BD ₁₅	2003 01 02.25026	02 48 42.52	+15 53 24.7	20.3 V	291
2000 BE ₅	2002 12 18.39818	02 10 35.61	+07 40 39.6	20.0	608	2000 BU ₁₅	1995 08 30.30000	23 36 40.69	-09 26 03.5	16.5 V 8	809
2000 BE ₅	2002 12 18.40900	02 10 35.68	+07 40 42.9	20.1	608	2000 BD ₁₆	2002 12 31.15239	02 16 14.06	+16 59 26.3	19.1	704
2000 BE ₅	2003 01 08.09162	02 20 08.29	+09 54 45.5	18.3	704	2000 BD ₁₆	2002 12 31.16976	02 16 14.50	+16 59 31.8	19.5	704
2000 BE ₅	2003 01 08.10800	02 20 09.01	+09 54 53.1	19.3	704	2000 BD ₁₆	2002 12 31.18578	02 16 14.97	+16 59 36.3	19.7	704
2000 BE ₅	2003 01 08.14491	02 20 10.77	+09 55 10.3	19.8	704	2000 BD ₁₆	2002 12 31.20124	02 16 15.24	+16 59 40.6	20.2	704
2000 BE ₅	2003 01 08.15931	02 20 11.34	+09 55 16.9	19.1	704	2000 BD ₁₆	2002 12 31.21633	02 16 15.71	+16 59 44.6	19.9	704
2000 BT ₅	2003 01 04.07113	23 45 49.84	-03 52 29.8	19.2	704	2000 BD ₁₆	2003 01 05.14677	02 19 01.38	+17 24 46.8	19.4	704
2000 BT ₅	2003 01 04.10290	23 45 52.95	-03 51 58.8	19.4	704	2000 BD ₁₆	2003 01 05.16208	02 19 01.84	+17 24 50.8	20.4	704
2000 BT ₅	2003 01 04.11831	23 45 54.44	-03 51 43.1	19.8	704	2000 BD ₁₆	2003 01 05.17727	02 19 02.42	+17 24 55.9	19.6	704
2000 BT ₅	2003 01 04.13370	23 45 55.86	-03 51 28.3	19.8	704	2000 BD ₁₆	2003 01 05.19261	02 19 02.93	+17 25 01.0	19.8	704
2000 BD ₆	1998 10 19.29427	02 29 09.47	+14 56 54.4	19.4 V	691	2000 BD ₁₆	2003 01 05.20805	02 19 03.52	+17 25 05.6	20.2	704
2000 BD ₆	1998 10 19.31841	02 29 08.09	+14 56 52.9	19.5 V	691	2000 BX ₁₆	2002 12 20.14085	01 38 59.77	+18 35 05.4	19.9	644
2000 BD ₆	1998 10 19.34566	02 29 06.49	+14 56 51.1	19.4 V	691	2000 BX ₁₆	2002 12 20.16189	01 39 00.03	+18 35 03.7	19.7	644
2000 BD ₆	2001 04 30.35029	16 06 32.40	-28 18 04.0	18.0	704	2000 BX ₁₆	2002 12 20.18289	01 39 00.30	+18 35 01.2	19.4	644
2000 BD ₆	2001 04 30.36336	16 06 31.75	-28 18 08.8	18.9	704	2000 BX ₁₆	2003 01 05.08169	01 46 14.05	+18 27 42.6	19.8	704
2000 BD ₆	2001 04 30.37697	16 06 31.04	-28 18 13.0	18.8	704	2000 BX ₁₆	2003 01 05.11182	01 46 15.12	+18 27 43.1	20.6	704
2000 BD ₆	2001 06 22.24195	15 17 26.23	-30 37 28.9	18.4	644	2000 BX ₁₆	2003 01 05.12700	01 46 15.69	+18 27 45.2	19.9	704
2000 BD ₆	2001 06 22.25321	15 17 25.90	-30 37 29.2	18.6	644	2000 BX ₁₆	2003 01 05.14210	01 46 16.33	+18 27 45.5	20.0	704
2000 BD ₆	2001 06 22.26438	15 17 25.58	-30 37 29.4	18.6	644	2000 BM ₁₇	2003 01 05.22503	04 47 40.68	+31 31 28.6	18.6	704
2000 BD ₆	2001 07 15.18828	15 16 35.91	-30 46 01.0	19.2	644	2000 BM ₁₇	2003 01 05.24044	04 47 40.07	+31 31 23.7	19.3	704
2000 BD ₆	2001 07 15.20013	15 16 36.12	-30 46 01.8	19.8	644	2000 BM ₁₇	2003 01 05.25603	04 47 39.41	+31 31 18.7	19.4	704
2000 BD ₆	2001 07 15.21278	15 16 36.39	-30 46 02.5	19.2	644	2000 BM ₁₇	2003 01 05.27148	04 47 38.76	+31 31 13.5	19.0	704
2000 BH ₆	2003 01 05.07519	00 41 33.76	+12 48 10.2	19.8	704	2000 BM ₁₇	2003 01 05.28694	04 47 38.15	+31 31 08.5	18.9	704
2000 BH ₆	2003 01 05.09063	00 41 34.57	+12 48 15.1	20.3	704	2000 BA ₁₉	2002 12 30.29449	06 41 22.79	+25 44 41.7	16.4	704
2000 BH ₆	2003 01 05.10568	00 41 35.20	+12 48 20.5	20.2	704	2000 BA ₁₉	2002 12 30.31021	06 41 21.10	+25 44 25.7	16.4	704
2000 BH ₆	2003 01 05.12076	00 41 36.12	+12 48 27.4	20.5	704	2000 BA ₁₉	2002 12 30.32528	06 41 19.47	+25 44 10.5	16.6	704
2000 BH ₆	2003 01 05.13597	00 41 36.82	+12 48 32.2	20.4	704	2000 BA ₁₉	2002 12 30.34040	06 41 17.84	+25 43 55.1	16.5	704
2000 BO ₇	2003 01 04.16738	02 28 23.57	+15 28 59.5	20.5	704	2000 BA ₁₉	2002 12 30.35546	06 41 16.23	+25 43 39.9	16.5	704
2000 BO ₇	2003 01 04.18430	02 28 23.81	+15 29 03.0	19.8	704	2000 BA ₁₉	2002 12 31.29265	06 39 39.09	+25 27 51.9	17.9	704
2000 BO ₇	2003 01 04.19919	02 28 24.13	+15 29 05.6	20.4	704	2000 BA ₁₉	2002 12 31.30755	06 39 37.59	+25 27 35.6	17.2	704
2000 BW ₇	2003 01 05.09737	01 49 35.59	+14 35 04.8	20.1	704	2000 BA ₁₉	2002 12 31.32230	06 39 36.01	+25 27 20.6	17.3	704
2000 BW ₇	2003 01 05.11244	01 49 36.45	+14 35 09.9	20.4	704	2000 BA ₁₉	2002 12 31.33704	06 39 34.42	+25 27 05.5	17.2	704
2000 BW ₇	2003 01 05.12764	01 49 37.41	+14 35 18.6	20.3	704	2000 BA ₁₉	2002 12 31.35175	06 39 32.86	+25 26 50.1	17.1	704
2000 BW ₇	2003 01 05.14271	01 49 38.33	+14 35 24.3	20.5	704	2000 BA ₁₉	2003 01 04.29802	06 32 52.16	+24 19 29.5	16.8	704
2000 BW ₇	2003 01 05.14407	01 49 38.29	+14 35 22.8	19.2	704	2000 BA ₁₉	2003 01 04.29813	06 32 52.08	+24 19 27.6	16.4	704
2000 BW ₇	2003 01 05.15938	01 49 39.29	+14 35 29.6	20.0	704	2000 BA ₁₉	2003 01 04.31236	06 32 50.65	+24 19 14.6	16.9	704
2000 BW ₇	2003 01 05.17456	01 49 40.16	+14 35 35.0	19.5	704	2000 BA ₁₉	2003 01 04				

2000 BQ ₁₉	2002 12 07.52811	06 48 22.04	+27 38 35.5	1	695	2000 BC ₃₀	2002 12 19.31982	01 32 22.86	+16 43 34.1	18.3	644
2000 BF ₂₀	1998 07 25.36399	21 01 57.66	-17 21 12.2	19.2 V	691	2000 BC ₃₀	2002 12 31.08196	01 40 47.07	+17 07 25.0	19.0	704
2000 BF ₂₀	1998 07 25.38800	21 01 56.09	-17 21 12.6	19.1 V	691	2000 BC ₃₀	2002 12 31.09842	01 40 47.87	+17 07 28.9	19.3	704
2000 BF ₂₀	1998 07 25.41003	21 01 54.73	-17 21 12.6	19.2 V	691	2000 BC ₃₀	2002 12 31.11481	01 40 48.79	+17 07 32.0	19.3	704
2000 BJ ₂₀	2003 01 05.16403	02 32 45.09	+22 51 56.3	20.2	704	2000 BC ₃₀	2002 12 31.13150	01 40 49.59	+17 07 34.5	19.0	704
2000 BJ ₂₀	2003 01 05.17922	02 32 45.44	+22 51 54.8	20.2	704	2000 BC ₃₀	2002 12 31.14783	01 40 50.45	+17 07 37.4	18.8	704
2000 BJ ₂₀	2003 01 05.19456	02 32 45.88	+22 51 51.3	20.1	704	2000 BC ₃₀	2003 01 05.08182	01 45 36.68	+17 23 52.3	19.0	704
2000 BJ ₂₀	2003 01 05.21000	02 32 46.18	+22 51 50.4	20.2	704	2000 BC ₃₀	2003 01 05.09687	01 45 37.59	+17 23 55.4	19.4	704
2000 BE ₂₁	2002 12 20.15719	02 08 07.58	+19 41 22.5	19.7	644	2000 BC ₃₀	2003 01 05.11194	01 45 38.47	+17 23 58.8	19.5	704
2000 BE ₂₁	2002 12 20.17818	02 08 08.07	+19 41 19.0	19.7	644	2000 BC ₃₀	2003 01 05.12714	01 45 39.35	+17 24 01.6	19.5	704
2000 BE ₂₁	2002 12 20.19971	02 08 08.64	+19 41 16.7	19.6	644	2000 BC ₃₀	2003 01 05.14222	01 45 40.24	+17 24 05.3	19.3	704
2000 BE ₂₁	2002 12 31.16120	02 15 31.92	+19 29 25.2	20.2	704	2000 BC ₃₀	2002 12 18.24122	01 04 08.38	+03 13 30.4	20.0	608
2000 BE ₂₁	2002 12 31.19111	02 15 33.37	+19 29 24.3	20.0	704	2000 BC ₃₀	2002 12 18.25197	01 04 08.63	+03 13 33.5	19.7	608
2000 BE ₂₁	2002 12 31.20608	02 15 34.03	+19 29 22.3	20.1	704	2000 BC ₃₀	2002 12 18.26266	01 04 08.85	+03 13 36.7	19.9	608
2000 BE ₂₁	2003 01 05.14716	02 20 12.29	+19 31 07.5	19.1	704	2000 BC ₃₀	2003 01 04.08055	01 13 48.65	+04 45 36.6	19.0	704
2000 BE ₂₁	2003 01 05.16247	02 20 13.18	+19 31 07.2	20.0	704	2000 BC ₃₀	2003 01 04.09643	01 13 49.41	+04 45 42.8	19.2	704
2000 BE ₂₁	2003 01 05.17766	02 20 14.08	+19 31 07.9	19.6	704	2000 BC ₃₀	2003 01 04.11190	01 13 50.09	+04 45 48.0	19.6	704
2000 BE ₂₁	2003 01 05.19300	02 20 14.94	+19 31 08.3	19.5	704	2000 BC ₃₀	2003 01 04.12741	01 13 50.75	+04 45 54.5	19.9	704
2000 BE ₂₁	2003 01 05.20845	02 20 15.83	+19 31 09.5	19.8	704	2000 BC ₃₀	2003 01 04.14270	01 13 51.48	+04 46 00.3	19.8	704
2000 BV ₂₂	2003 01 05.24101	05 45 26.99	+11 06 11.2	18.9	704	2000 BP ₃₀	2002 12 21.50867	04 29 51.95	+18 54 26.0	19.7	608
2000 BV ₂₂	2003 01 05.25614	05 45 26.13	+11 06 14.1	19.6	704	2000 BP ₃₀	2002 12 21.51931	04 29 51.36	+18 54 26.5	20.3	608
2000 BV ₂₂	2003 01 05.27242	05 45 25.19	+11 06 19.2	19.4	704	2000 BP ₃₀	2002 12 21.52998	04 29 50.75	+18 54 26.7	19.7	608
2000 BV ₂₂	2003 01 05.28762	05 45 24.24	+11 06 22.2	19.5	704	2000 BP ₃₀	2002 12 28.17925	04 24 28.82	+18 59 10.4	18.4 R	699
2000 BV ₂₂	2003 01 05.30275	05 45 23.39	+11 06 27.0	19.6	704	2000 BP ₃₀	2002 12 28.20093	04 24 27.80	+18 59 12.7		699
2000 BP ₂₃	2003 01 02.09171	00 13 51.88	+01 07 14.4	19.5	704	2000 BP ₃₀	2002 12 28.22259	04 24 26.93	+18 59 12.8		699
2000 BP ₂₃	2003 01 02.10721	00 13 52.63	+01 07 23.6	19.5	704	2000 BP ₃₀	2002 12 28.24420	04 24 25.97	+18 59 13.6		699
2000 BP ₂₃	2003 01 02.12274	00 13 53.34	+01 07 33.1	19.6	704	2000 BP ₃₀	2002 12 31.13747	04 22 33.65	+19 02 15.3	18.8 R	699
2000 BP ₂₃	2003 01 04.07448	00 15 31.36	+01 25 59.0	19.4	704	2000 BP ₃₀	2002 12 31.16077	04 22 32.82	+19 02 17.3		699
2000 BP ₂₃	2003 01 04.09032	00 15 32.17	+01 26 08.0	19.6	704	2000 BP ₃₀	2002 12 31.18405	04 22 31.93	+19 02 18.4		699
2000 BP ₂₃	2003 01 04.10602	00 15 32.88	+01 26 17.7	19.6	704	2000 BP ₃₀	2002 12 31.20718	04 22 30.99	+19 02 19.9		699
2000 BP ₂₃	2003 01 04.12145	00 15 33.68	+01 26 25.4	19.7	704	2000 BP ₃₀	2002 12 31.23103	04 22 30.13	+19 02 21.0	18.7	704
2000 BP ₂₃	2003 01 04.13682	00 15 34.43	+01 26 34.4	19.5	704	2000 BP ₃₀	2002 12 31.24680	04 22 29.49	+19 02 22.3	18.7	704
2000 BT ₂₃	2003 01 04.08227	01 23 56.30	+08 22 21.0	19.9	704	2000 BP ₃₀	2002 12 31.26225	04 22 28.88	+19 02 22.8	19.3	704
2000 BT ₂₃	2003 01 04.11358	01 23 58.64	+08 22 40.8	20.1	704	2000 BP ₃₀	2002 12 31.27829	04 22 28.30	+19 02 24.0	19.3	704
2000 BT ₂₃	2003 01 04.12911	01 23 59.68	+08 22 51.6	20.3	704	2000 BP ₃₀	2002 12 31.29346	04 22 27.71	+19 02 25.3	19.2	704
2000 BT ₂₃	2003 01 04.14438	01 24 00.70	+08 23 00.8	19.8	704	2000 BP ₃₀	2003 01 04.22653	04 20 25.10	+19 07 33.9	19.3	704
2000 BL ₂₄	2003 01 04.07698	00 41 55.86	+03 08 50.9	19.7	704	2000 BP ₃₀	2003 01 04.24104	04 20 24.70	+19 07 35.1	19.3	704
2000 BL ₂₄	2003 01 04.09275	00 41 56.55	+03 08 58.3	20.1	704	2000 BP ₃₀	2003 01 04.25556	04 20 24.28	+19 07 36.5	19.7	704
2000 BL ₂₄	2003 01 04.10846	00 41 57.20	+03 09 03.9	20.4	704	2000 BP ₃₀	2003 01 04.27005	04 20 23.83	+19 07 37.1	19.4	704
2000 BL ₂₄	2003 01 04.13925	00 41 58.58	+03 09 16.9	20.4	704	2000 BP ₃₀	2003 01 04.28470	04 20 23.41	+19 07 38.1	19.4	704
2000 BS ₂₄	2002 10 04.43005	06 29 52.50	+30 18 35.5	19.4	704	2000 BP ₃₀	2003 01 08.18776	04 18 56.74	+19 13 54.8	19.3	704
2000 BS ₂₄	2002 10 04.44563	06 29 53.42	+30 18 39.5	19.9	704	2000 BP ₃₀	2003 01 08.20226	04 18 56.43	+19 13 56.4	19.8	704
2000 BS ₂₄	2002 10 04.47711	06 29 55.41	+30 18 49.0	19.3	704	2000 BP ₃₀	2003 01 08.21689	04 18 56.16	+19 13 57.9	19.7	704
2000 BJ ₂₅	2002 12 20.15719	02 06 57.43	+22 04 27.4	19.5	644	2000 BP ₃₀	2003 01 08.23151	04 18 55.88	+19 13 59.9	19.6	704
2000 BJ ₂₅	2002 12 20.17818	02 06 57.80	+22 04 22.4	19.7	644	2000 BV ₃₁	2003 01 04.18260	03 19 59.59	+27 41 08.0	19.5	704
2000 BJ ₂₅	2002 12 20.19971	02 06 58.24	+22 04 17.2	19.9	644	2000 BV ₃₁	2003 01 04.19938	03 19 59.63	+27 41 02.2	19.0	704
2000 BJ ₂₅	2002 12 31.14596	02 12 39.40	+21 31 30.2	19.1	704	2000 BV ₃₁	2003 01 04.21585	03 19 59.65	+27 40 57.3	19.5	704
2000 BJ ₂₅	2002 12 31.16108	02 12 39.96	+21 31 28.5	19.8	704	2000 BV ₃₁	2003 01 04.23256	03 19 59.62	+27 40 53.0	19.2	704
2000 BJ ₂₅	2002 12 31.17606	02 12 40.55	+21 31 26.9	19.9	704	2000 BZ ₃₁	2000 03 05.24974	08 30 10.44	+13 37 37.4	19.8	704
2000 BJ ₂₅	2002 12 31.19099	02 12 41.12	+21 31 24.7	19.4	704	2000 BZ ₃₁	2000 03 05.26303	08 30 09.93	+13 37 39.1	19.9	704
2000 BJ ₂₅	2002 12 31.20596	02 12 41.74	+21 31 22.8	19.5	704	2000 BZ ₃₁	2000 03 05.27633	08 30 09.45	+13 37 39.8	19.9	704
2000 BY ₂₆	2002 09 15.29797	00 24 13.03	+03 17 04.9	19.6 R	683	2000 BZ ₃₁	2000 03 05.28963	08 30 08.98	+13 37 42.1	19.6	704
2000 BY ₂₆	2002 09 15.30804	00 24 12.51	+03 17 00.7	20.7 R	683	2000 BW ₃₂	2003 01 07.17155	03 45 16.61	+11 24 43.0	20.1	704
2000 BY ₂₆	2002 09 15.32255	00 24 11.89	+03 16 57.0	21.7 R	683	2000 BW ₃₂	2003 01 07.18679	03 45 16.40	+11 24 45.3	19.9	704
2000 BF ₂₇	2003 01 05.22634	04 59 30.69	+30 44 43.3	18.9	704	2000 BW ₃₂	2003 01 07.20237	03 45 16.07	+11 24 49.7	20.1	704
2000 BF ₂₇	2003 01 05.24175	04 59 29.80	+30 44 40.5	18.9	704	2000 BC ₃₃	2002 12 31.29557	07 08 41.92	+20 44 48.3	18.2	704
2000 BF ₂₇	2003 01 05.25735	04 59 28.92	+30 44 37.0	18.6	704	2000 BC ₃₃	2002 12 31.31052	07 08 40.84	+20 44 51.5	18.7	704
2000 BF ₂₇	2003 01 05.27279	04 59 28.11	+30 44 33.5	19.1	704	2000 BC ₃₃	2002 12 31.32527	07 08 39.76	+20 44 53.6	18.7	704
2000 BF ₂₇	2003 01 05.28825	04 59 27.18	+30 44 30.8	18.8	704	2000 BC ₃₃	2002 12 31.33996	07 08 38.66	+20 44 56.6	18.6	704
2000 BJ ₂₇	2002 12 30.21683	04 11 21.03	+27 33 22.1	18.3	704	2000 BC ₃₃	2002 12 31.35466	07 08 37.54	+20 44 59.3	18.8	704
2000 BJ ₂₇	2002 12 30.23199	04 11 20.37	+27 33 18.5	18.5	704	2000 BC ₃₃	2003 01 04.30083	07 03 55.34	+20 56 58.7	18.7	704
2000 BJ ₂₇	2002 12 30.24709	04 11 19.60	+27 33 15.4	18.6	704	2000 BC ₃₃	2003 01 04.31501	07 03 54.27	+20 56 59.9	19.1	704
2000 BJ ₂₇	2002 12 30.26220	04 11 18.92	+27 33 11.8	18.7	704	2000 BC ₃₃	2003 01 04.32923	07 03 53.20	+20 57 03.5	19.3	704
2000 BJ ₂₇	2002 12 30.27730	04 11 18.21	+27 33 08.1	18.0	704	2000 BC ₃₃	2003 01 04.35787	07 03 51.10	+20 57 07.3	18.9	704
2000 BJ ₂₇	2003 01 05.15762	04 07 31.65	+27 10 39.2	18.1	704	2000 BC ₃₃	2003 01 07.20104	07 00 27.55	+21 05 42.3	18.0 R	735
2000 BJ ₂₇	2003 01 05.17290	04 07 31.13	+27 10 35.9	18.4	704	2000 BC ₃₃	2003 01 07.23117	07 00 25.23	+21 05 47.6	18.2 R	735
2000 BJ ₂₇	2003 01 05.18816	04 07 30.58	+27 10 32.5	18.5	704	2000 BC ₃₃	2003 01 07.23725	07 00 24.78	+21 05 48.6	18.2 R	735
2000 BJ ₂₇	2003 01 05.21891	04 07 29.40	+27 10 26.6	19.8	704	2000 BC ₃₃	2003 01 08.31382	06 59 07.99	+21 08 59.5	18.3	704
2000 BQ ₂₇	2002 12 31.13564	03 54 47.80	+19 17 45.1	18.1 R	699	2000 BC ₃₃	2003 01 08.32831	06 59 06.92	+21 09 02.1	18.4	704
2000 BQ ₂₇	2002 12 31.15899	03 54 47.28	+19 17 46.0		69						

2000 BQ ₃₄	2002 12 31.20659	02 16 16.88	+25 16 47.9	18.8	704	2000 CH ₂	2003 01 04.31713	06 38 19.99	+36 37 21.0	19.0	704
2000 BB ₃₆	2000 01 04.36438	08 42 43.46	+22 38 34.1	19.1	704	2000 CY ₃	2003 01 05.10758	01 00 19.30	+10 01 25.0	20.2	704
2000 BB ₃₆	2000 01 04.37904	08 42 42.73	+22 38 36.5	19.5	704	2000 CY ₃	2003 01 05.12266	01 00 20.52	+10 01 31.2	20.2	704
2000 BB ₃₆	2000 01 04.39378	08 42 42.00	+22 38 40.0	19.7	704	2000 CY ₃	2003 01 05.13786	01 00 21.70	+10 01 35.2	20.0	704
2000 BB ₃₆	2000 01 04.40868	08 42 41.19	+22 38 40.4	19.9	704	2000 CO ₄	2002 12 31.14862	02 42 00.88	+21 46 08.9	19.2	704
2000 BB ₃₆	2000 01 04.42337	08 42 40.54	+22 38 42.8	19.7	704	2000 CO ₄	2002 12 31.16361	02 42 01.22	+21 46 05.6	19.7	704
2000 BB ₃₆	2001 07 10.30431	19 47 11.34	-26 27 18.8	19.3	644	2000 CO ₄	2002 12 31.17859	02 42 01.59	+21 46 01.8	19.7	704
2000 BB ₃₆	2001 07 10.31487	19 47 10.65	-26 27 19.8	19.2	644	2000 CO ₄	2002 12 31.19351	02 42 01.88	+21 45 57.5	19.8	704
2000 BB ₃₆	2001 07 10.32548	19 47 09.94	-26 27 20.4	19.5	644	2000 CO ₄	2003 01 05.14978	02 44 31.72	+21 25 59.2	19.0	704
2000 BN ₅₀	2003 01 02.30039	06 45 59.41	+20 44 12.3	19.4	704	2000 CO ₄	2003 01 05.16507	02 44 32.28	+21 25 56.0	19.3	704
2000 BN ₅₀	2003 01 02.31546	06 45 58.39	+20 44 14.3	19.7	704	2000 CO ₄	2003 01 05.18025	02 44 32.75	+21 25 52.5	19.4	704
2000 BN ₅₀	2003 01 02.33051	06 45 57.14	+20 44 16.1	19.1	704	2000 CO ₄	2003 01 05.19560	02 44 33.25	+21 25 49.8	19.1	704
2000 BN ₅₀	2003 01 02.34579	06 45 56.03	+20 44 18.9	19.5	704	2000 CO ₄	2003 01 05.21104	02 44 33.76	+21 25 46.3	19.5	704
2000 BN ₅₀	2003 01 02.36081	06 45 54.92	+20 44 21.3	19.7	704	2000 CC ₅	2003 01 05.07969	01 19 39.26	+11 48 14.1	19.4	704
2000 CD	2002 12 31.07849	00 54 21.85	+23 42 21.5	19.5	704	2000 CC ₅	2003 01 05.11001	01 19 40.76	+11 48 20.6	20.2	704
2000 CD	2002 12 31.09327	00 54 22.67	+23 42 18.9	19.5	704	2000 CC ₅	2003 01 05.12520	01 19 41.56	+11 48 23.4	20.3	704
2000 CD	2002 12 31.10814	00 54 23.40	+23 42 17.1	19.7	704	2000 CC ₅	2003 01 05.14029	01 19 42.28	+11 48 25.3	20.4	704
2000 CD	2002 12 31.13792	00 54 24.99	+23 42 14.3	19.9	704	2000 CG ₅	2002 12 31.21880	04 24 40.31	+22 18 43.4	19.2	704
2000 CH	2002 12 31.14647	03 42 01.13	+15 45 28.1	18.6 R	699	2000 CG ₅	2002 12 31.23391	04 24 39.64	+22 18 39.6	19.7	704
2000 CH	2002 12 31.16314	03 42 00.52	+15 45 28.4	18.8	704	2000 CG ₅	2002 12 31.24889	04 24 38.93	+22 18 36.8	19.8	704
2000 CH	2002 12 31.16968	03 42 00.45	+15 45 29.6		699	2000 CG ₅	2002 12 31.28019	04 24 37.42	+22 18 28.1	20.4	704
2000 CH	2002 12 31.17961	03 42 00.10	+15 45 29.9	19.5	704	2000 CM ₅	2003 01 07.11614	02 22 25.75	+05 25 16.8	19.9	704
2000 CH	2002 12 31.19296	03 41 59.83	+15 45 29.9		699	2000 CM ₅	2003 01 07.13016	02 22 26.36	+05 25 23.1	19.8	704
2000 CH	2002 12 31.19481	03 41 59.73	+15 45 30.9	19.4	704	2000 CM ₅	2003 01 07.14587	02 22 27.03	+05 25 31.0	19.3	704
2000 CH	2002 12 31.21601	03 41 59.30	+15 45 32.1		699	2000 CD ₆	2003 01 01.42967	10 44 11.36	+14 21 38.9	18.4	704
2000 CH	2002 12 31.22537	03 41 59.03	+15 45 33.2	19.8	704	2000 CD ₆	2003 01 01.44559	10 44 12.00	+14 21 53.5	18.8	704
2000 CH	2003 01 04.16006	03 40 47.64	+15 50 41.2	19.4	704	2000 CD ₆	2003 01 01.46051	10 44 12.63	+14 22 07.6	18.8	704
2000 CH	2003 01 04.17670	03 40 47.37	+15 50 41.2	19.6	704	2000 CD ₆	2003 01 01.47543	10 44 13.23	+14 22 21.8	18.6	704
2000 CH	2003 01 04.19197	03 40 47.19	+15 50 43.5	19.7	704	2000 CD ₆	2003 01 01.49038	10 44 13.87	+14 22 35.7	18.8	704
2000 CH	2003 01 04.20683	03 40 46.92	+15 50 45.4	19.9	704	2000 CD ₆	2003 01 05.39170	10 46 50.72	+15 27 45.5	18.9	704
2000 CS	2003 01 04.18659	04 06 03.04	+31 49 51.5	18.5	704	2000 CD ₆	2003 01 05.42865	10 46 52.00	+15 28 24.2	19.2	704
2000 CS	2003 01 04.20327	04 06 02.52	+31 49 45.6	18.7	704	2000 CD ₆	2003 01 05.44571	10 46 52.55	+15 28 42.7	19.3	704
2000 CS	2003 01 04.21985	04 06 02.16	+31 49 38.2	18.3	704	2000 CD ₆	2003 01 05.46057	10 46 53.08	+15 28 57.8	19.0	704
2000 CS	2003 01 04.23653	04 06 01.73	+31 49 31.5	18.8	704	2000 CD ₆	2003 01 05.47553	10 46 53.58	+15 29 13.6	19.5	704
2000 CG ₁	2002 12 05.22686	04 35 14.11	+35 20 06.7	17.8	704	2000 CD ₆	2003 01 09.34172	10 49 00.48	+16 41 04.0	18.4	704
2000 CG ₁	2002 12 05.24236	04 35 12.96	+35 20 02.9	18.9	704	2000 CD ₆	2003 01 09.35650	10 49 00.82	+16 41 21.7	19.1	704
2000 CG ₁	2002 12 05.25765	04 35 11.74	+35 19 59.0	18.2	704	2000 CD ₆	2003 01 09.37133	10 49 01.26	+16 41 38.5	18.9	704
2000 CG ₁	2002 12 05.27318	04 35 10.55	+35 19 54.6	18.3	704	2000 CD ₆	2003 01 09.38601	10 49 01.61	+16 41 57.1	18.8	704
2000 CG ₁	2002 12 05.28850	04 35 09.35	+35 19 50.6	18.2	704	2000 CO ₆	2003 01 05.12841	02 22 07.28	+05 58 52.8	19.0 R	699
2000 CG ₁	2002 12 06.16625	04 34 05.81	+35 15 59.5	17.0 R	727	2000 CO ₆	2003 01 05.14437	02 22 08.02	+05 58 58.7		699
2000 CG ₁	2002 12 06.18278	04 34 04.52	+35 15 55.4	17.3 R	727	2000 CO ₆	2003 01 05.16042	02 22 08.64	+05 59 06.0		699
2000 CG ₁	2002 12 06.19671	04 34 03.40	+35 15 51.1	17.2 R	727	2000 CO ₆	2003 01 05.17635	02 22 09.38	+05 59 12.9		699
2000 CG ₁	2002 12 15.21944	04 23 45.65	+34 26 23.0	17.2	704	2000 CX ₇	2002 11 12.33149	05 54 01.20	+30 30 46.7	18.3	704
2000 CG ₁	2002 12 15.23402	04 23 44.67	+34 26 17.6	17.9	704	2000 CX ₇	2002 11 12.34874	05 54 00.71	+30 30 52.7	18.7	704
2000 CG ₁	2002 12 15.24859	04 23 43.72	+34 26 11.8	17.9	704	2000 CX ₇	2002 11 12.36605	05 54 00.25	+30 30 58.3	18.9	704
2000 CG ₁	2002 12 15.26324	04 23 42.75	+34 26 06.1	17.6	704	2000 CX ₇	2002 11 12.38351	05 53 59.76	+30 31 03.6	18.9	704
2000 CG ₁	2002 12 15.27791	04 23 41.77	+34 26 00.6	17.9	704	2000 CX ₇	2002 11 12.40090	05 53 59.27	+30 31 09.4	18.8	704
2000 CG ₁	2002 12 29.23163	04 12 31.36	+32 47 30.1	17.2	704	2000 CX ₇	2002 12 29.23681	05 05 26.94	+32 34 13.3	17.9	704
2000 CG ₁	2002 12 29.24694	04 12 30.82	+32 47 22.2	17.6	704	2000 CX ₇	2002 12 29.25211	05 05 25.94	+32 34 12.0	18.6	704
2000 CG ₁	2002 12 29.26237	04 12 30.22	+32 47 15.7	18.0	704	2000 CX ₇	2002 12 29.26738	05 05 24.97	+32 34 11.8	18.9	704
2000 CG ₁	2002 12 29.27733	04 12 29.78	+32 47 09.1	17.8	704	2000 CX ₇	2002 12 29.28233	05 05 23.95	+32 34 12.5	18.4	704
2000 CG ₁	2003 01 04.23710	04 10 09.44	+32 03 24.5	17.6	704	2000 CX ₇	2002 12 29.29716	05 05 23.10	+32 34 07.9	18.7	704
2000 CG ₁	2003 01 04.25356	04 10 09.16	+32 03 16.8	18.1	704	2000 CX ₇	2003 01 04.24258	05 00 01.00	+32 24 28.0	18.7	704
2000 CG ₁	2003 01 04.26980	04 10 08.87	+32 03 10.1	17.7	704	2000 CX ₇	2003 01 04.25896	05 00 00.13	+32 24 25.8	18.4	704
2000 CG ₁	2003 01 04.28615	04 10 08.53	+32 03 02.9	18.1	704	2000 CX ₇	2003 01 04.27517	04 59 59.32	+32 24 24.4	18.8	704
2000 CG ₁	2003 01 04.30267	04 10 08.26	+32 02 55.4	18.1	704	2000 CX ₇	2003 01 04.29171	04 59 58.49	+32 24 22.1	18.7	704
2000 CH ₁	2003 01 04.07609	00 28 43.63	+05 35 44.0	19.0	704	2000 CH ₈	2002 12 20.14669	01 50 47.00	+19 38 55.1	19.4	644
2000 CH ₁	2003 01 04.09186	00 28 45.13	+05 35 54.5	19.5	704	2000 CH ₈	2002 12 20.16779	01 50 47.42	+19 38 49.9	19.4	644
2000 CH ₁	2003 01 04.10757	00 28 46.71	+05 36 05.3	19.6	704	2000 CH ₈	2002 12 20.18907	01 50 47.88	+19 38 43.9	19.4	644
2000 CH ₁	2003 01 04.12307	00 28 48.18	+05 36 16.0	19.5	704	2000 CH ₈	2002 12 31.16780	01 57 05.20	+19 03 48.0	20.1	704
2000 CH ₁	2003 01 04.13836	00 28 49.69	+05 36 26.7	19.2	704	2000 CH ₈	2002 12 31.18398	01 57 05.92	+19 03 45.8	19.5	704
2000 CR ₁	2002 12 31.23881	05 38 47.75	+17 07 05.9	18.1	704	2000 CH ₈	2002 12 31.19944	01 57 06.67	+19 03 44.9	20.1	704
2000 CR ₁	2002 12 31.25419	05 38 46.87	+17 07 08.7	18.2	704	2000 CB ₉	2003 01 04.15601	03 07 38.42	+16 24 59.8	20.1	704
2000 CR ₁	2002 12 31.26932	05 38 45.97	+17 07 11.3	18.5	704	2000 CB ₉	2003 01 04.17211	03 07 38.65	+16 24 59.7	19.8	704
2000 CR ₁	2002 12 31.28546	05 38 44.98	+17 07 13.7	18.2	704	2000 CB ₉	2003 01 04.18835	03 07 38.93	+16 24 58.8	20.2	704
2000 CR ₁	2002 12 31.30061	05 38 44.05	+17 07 15.5	18.1	704	2000 CB ₉	2003 01 04.21748	03 07 39.39	+16 24 58.2	19.8	704
2000 CR ₁	2003 01 08.23866	05 31 53.17	+17 29 39.3	18.7	704	2000 CF ₁₁	1998 08 23.69450	22 19 30.66	+01 32 21.8		327
2000 CR ₁	2003 01 08.25339	05 31 52.44	+17 29 41.5	18.9	704	2000 CF ₁₁	1998 08 23.71006	22 19 29.80	+01 32 18.3	19.8	327
2000 CR ₁	2003 01 08.26243	05 31 51.90	+17 29 45.1	18.5	704	2000 CF ₁₁	1998 08 23.72520	22 19 28.89	+01 32 13.7		327
2000 CR ₁	2003 01 08.26899	05 31 51.68	+17 29 44.9	19.1	704	2000 CF ₁₁	2000 01 05.30331	08 37 04.81	+11 34 21.8	19.2	704
2000 CR ₁	2003 01 08.27705	05 31 51.19	+17 29 47.7	18.3	704	2000 CF ₁₁	2000 01 05.33256	08 37 03.23	+11 34 18.6	19.4	

2000 CT ₁₄	2003 01 08.25351	05 42 57.45	+17 11 10.2	19.2	704	2000 CH ₂₄	2002 12 28.21676	04 18 22.16	+23 03 45.2	699
2000 CT ₁₄	2003 01 08.26914	05 42 56.56	+17 11 13.0	19.2	704	2000 CH ₂₄	2002 12 28.23837	04 18 21.29	+23 03 39.1	699
2000 CT ₁₄	2003 01 08.28428	05 42 55.67	+17 11 15.0	19.7	704	2000 CH ₂₄	2002 12 31.13116	04 16 49.96	+22 53 14.0	18.2 R 699
2000 CT ₁₄	2003 01 08.29897	05 42 54.81	+17 11 18.0	19.6	704	2000 CH ₂₄	2002 12 31.15452	04 16 49.21	+22 53 10.0	699
2000 CD ₁₅	2003 01 04.07738	00 42 03.76	+06 23 45.7	19.6	704	2000 CH ₂₄	2002 12 31.17781	04 16 48.45	+22 53 05.9	699
2000 CD ₁₅	2003 01 04.09315	00 42 05.40	+06 23 56.3	19.7	704	2000 CH ₂₄	2002 12 31.20097	04 16 47.87	+22 53 00.9	699
2000 CD ₁₅	2003 01 04.10885	00 42 07.10	+06 24 05.4	19.8	704	2000 CH ₂₄	2002 12 31.21817	04 16 47.20	+22 52 56.8	18.8 704
2000 CL ₁₆	2003 01 01.08191	01 40 26.81	+10 39 05.3	19.5	704	2000 CH ₂₄	2002 12 31.23328	04 16 46.77	+22 52 53.8	18.9 704
2000 CL ₁₆	2003 01 01.09685	01 40 27.76	+10 39 10.7	19.4	704	2000 CH ₂₄	2002 12 31.24826	04 16 46.32	+22 52 50.8	19.2 704
2000 CL ₁₆	2003 01 01.11175	01 40 28.69	+10 39 15.0	19.4	704	2000 CH ₂₄	2002 12 31.26318	04 16 45.84	+22 52 47.2	19.0 704
2000 CL ₁₆	2003 01 01.12643	01 40 29.66	+10 39 20.5	19.3	704	2000 CH ₂₄	2002 12 31.27956	04 16 45.34	+22 52 44.1	18.7 704
2000 CL ₁₆	2003 01 04.16323	01 43 54.96	+10 56 26.2	19.3	704	2000 CH ₂₄	2003 01 04.22618	04 15 12.21	+22 39 53.8	18.9 704
2000 CL ₁₆	2003 01 04.18018	01 43 56.10	+10 56 31.5	19.0	704	2000 CH ₂₄	2003 01 04.24044	04 15 11.85	+22 39 51.9	20.0 704
2000 CL ₁₆	2003 01 04.19574	01 43 57.18	+10 56 36.7	19.3	704	2000 CH ₂₄	2003 01 04.24067	04 15 11.90	+22 39 50.4	19.0 704
2000 CL ₁₆	2003 01 04.20976	01 43 58.16	+10 56 41.9	19.0	704	2000 CH ₂₄	2003 01 04.25497	04 15 11.68	+22 39 47.7	19.7 704
2000 CL ₁₆	2003 01 08.10431	01 48 37.04	+11 19 54.7	19.7	704	2000 CH ₂₄	2003 01 04.25521	04 15 11.62	+22 39 48.4	18.8 704
2000 CL ₁₆	2003 01 08.12018	01 48 38.22	+11 20 00.6	19.4	704	2000 CH ₂₄	2003 01 04.26941	04 15 11.39	+22 39 44.1	19.9 704
2000 CL ₁₆	2003 01 08.15622	01 48 40.80	+11 20 13.2	19.7	704	2000 CH ₂₄	2003 01 04.26965	04 15 11.30	+22 39 45.2	19.1 704
2000 CN ₁₆	2003 01 04.22869	04 46 31.25	+21 19 54.6	19.6	704	2000 CH ₂₄	2003 01 04.28410	04 15 11.03	+22 39 42.0	19.5 704
2000 CN ₁₆	2003 01 04.24323	04 46 30.52	+21 19 53.6	20.1	704	2000 CH ₂₄	2003 01 04.28434	04 15 10.97	+22 39 42.6	19.2 704
2000 CN ₁₆	2003 01 04.25774	04 46 29.72	+21 19 51.2	20.3	704	2000 CZ ₂₄	2003 01 05.08872	00 23 38.09	+06 53 46.7	20.2 704
2000 CN ₁₆	2003 01 04.28691	04 46 28.43	+21 19 45.8	19.9	704	2000 CZ ₂₄	2003 01 05.10377	00 23 39.77	+06 53 54.3	20.0 704
2000 CN ₁₆	2003 01 06.10383	04 45 08.95	+21 15 03.4	21.0 V 291		2000 CZ ₂₄	2003 01 05.11884	00 23 41.36	+06 54 01.8	19.8 704
2000 CN ₁₆	2003 01 06.12853	04 45 07.88	+21 14 59.9	20.2 V 291		2000 CZ ₂₄	2003 01 05.13405	00 23 43.00	+06 54 10.7	20.3 704
2000 CN ₁₆	2003 01 06.15345	04 45 06.78	+21 14 56.3	20.2 V 291		2000 CZ ₂₅	2002 11 12.33111	05 51 31.77	+28 48 07.8	19.2 704
2000 CP ₁₇	1994 06 09.31657	15 38 32.57	-07 18 05.4	691		2000 CZ ₂₅	2002 11 12.38313	05 51 30.23	+28 48 10.3	19.5 704
2000 CP ₁₇	1994 06 09.34182	15 38 31.27	-07 18 04.6	691		2000 CZ ₂₅	2002 11 12.40052	05 51 29.67	+28 48 10.8	19.6 704
2000 CP ₁₇	1994 06 09.36695	15 38 29.98	-07 18 03.9	691		2000 CZ ₂₅	2002 12 30.22197	05 02 23.40	+27 28 37.1	18.7 704
2000 CP ₁₇	2002 10 31.33242	03 37 58.20	+05 19 32.2	18.6	704	2000 CZ ₂₅	2002 12 30.23714	05 02 22.45	+27 28 33.6	18.8 704
2000 CP ₁₇	2002 10 31.34954	03 37 57.31	+05 19 26.2	19.0	704	2000 CZ ₂₅	2002 12 30.26735	05 02 20.55	+27 28 26.6	18.9 704
2000 CP ₁₇	2002 10 31.36688	03 37 56.42	+05 19 20.4	19.1	704	2000 CZ ₂₅	2002 12 30.28257	05 02 19.42	+27 28 22.7	19.7 704
2000 CP ₁₇	2002 10 31.38396	03 37 55.53	+05 19 13.9	19.3	704	2000 CB ₂₆	2002 12 31.15521	02 39 45.12	+16 39 24.2	18.7 704
2000 CR ₁₇	2003 01 07.19174	04 23 59.34	+18 11 01.0	19.3	704	2000 CB ₂₆	2002 12 31.17260	02 39 45.49	+16 39 25.1	18.9 704
2000 CR ₁₇	2003 01 07.20718	04 23 58.83	+18 10 59.5	19.4	704	2000 CB ₂₆	2002 12 31.18836	02 39 45.91	+16 39 25.9	18.7 704
2000 CR ₁₇	2003 01 07.22251	04 23 58.39	+18 10 59.8	19.2	704	2000 CB ₂₆	2002 12 31.21891	02 39 46.69	+16 39 27.9	19.0 704
2000 CW ₁₈	2002 12 31.31253	07 29 37.76	+23 02 57.4	19.5	704	2000 CB ₂₆	2003 01 04.15280	02 41 51.53	+16 44 17.8	19.4 704
2000 CW ₁₈	2002 12 31.34198	07 29 35.61	+23 02 58.6	19.0	704	2000 CB ₂₆	2003 01 04.16883	02 41 52.07	+16 44 19.0	19.3 704
2000 CW ₁₈	2002 12 31.35669	07 29 34.51	+23 03 00.6	19.9	704	2000 CB ₂₆	2003 01 04.18560	02 41 52.68	+16 44 20.2	20.2 704
2000 CW ₁₈	2003 01 08.34508	07 20 01.27	+23 11 28.1	19.1	704	2000 CB ₂₆	2003 01 04.21453	02 41 53.64	+16 44 22.2	19.6 704
2000 CW ₁₈	2003 01 08.35963	07 20 00.24	+23 11 28.5	19.6	704	2000 CC ₂₆	2003 01 07.23436	05 52 20.18	+16 30 34.3	19.2 704
2000 CW ₁₈	2003 01 08.37436	07 19 59.14	+23 11 29.7	19.3	704	2000 CC ₂₆	2003 01 07.24927	05 52 19.27	+16 30 35.1	20.0 704
2000 CK ₁₉	2001 06 24.33584	19 06 59.06	-12 29 20.6	18.2	704	2000 CC ₂₆	2003 01 07.26410	05 52 18.37	+16 30 36.8	19.3 704
2000 CK ₁₉	2001 06 24.34760	19 06 58.38	-12 29 23.9	18.2	704	2000 CC ₂₆	2003 01 07.27913	05 52 17.49	+16 30 37.5	19.6 704
2000 CK ₁₉	2001 06 24.36001	19 06 57.75	-12 29 26.4	17.9	704	2000 CL ₂₇	2002 12 31.08839	00 12 59.73	+18 34 10.6	19.2 704
2000 CK ₁₉	2001 06 24.37172	19 06 57.07	-12 29 29.6	18.1	704	2000 CL ₂₇	2002 12 31.10479	00 13 00.76	+18 34 11.2	19.6 704
2000 CK ₁₉	2001 06 24.38423	19 06 56.33	-12 29 33.1	18.4	704	2000 CL ₂₇	2002 12 31.12130	00 13 01.78	+18 34 13.0	19.7 704
2000 CR ₁₉	2002 12 31.22854	06 08 12.89	+22 42 35.8	18.5	704	2000 CL ₂₇	2002 12 31.13786	00 13 02.74	+18 34 14.4	19.1 704
2000 CR ₁₉	2002 12 31.24362	06 08 11.78	+22 42 33.1	18.9	704	2000 CA ₂₈	2002 12 04.39736	06 33 45.24	+26 23 37.8	19.1 R 1 695
2000 CR ₁₉	2002 12 31.25854	06 08 10.65	+22 42 30.7	18.9	704	2000 CA ₂₈	2002 12 04.50595	06 33 39.16	+26 23 39.2	1 695
2000 CR ₁₉	2002 12 31.27352	06 08 09.55	+22 42 28.6	18.8	704	2000 CA ₂₈	2002 12 05.29875	06 32 56.46	+26 23 54.0	19.2 704
2000 CR ₁₉	2002 12 31.28994	06 08 08.36	+22 42 25.3	18.7	704	2000 CA ₂₈	2002 12 05.31423	06 32 55.61	+26 23 53.8	19.3 704
2000 CR ₁₉	2003 01 04.23620	06 03 38.82	+22 31 26.6	18.9	704	2000 CA ₂₈	2002 12 05.32952	06 32 54.68	+26 23 55.2	19.0 704
2000 CR ₁₉	2003 01 04.25057	06 03 37.81	+22 31 23.9	18.8	704	2000 CA ₂₈	2002 12 05.34494	06 32 53.77	+26 23 55.3	19.0 704
2000 CR ₁₉	2003 01 04.26509	06 03 36.81	+22 31 21.6	18.7	704	2000 CA ₂₈	2002 12 05.36034	06 32 52.91	+26 23 55.7	19.1 704
2000 CR ₁₉	2003 01 04.27965	06 03 35.80	+22 31 19.5	18.9	704	2000 CA ₂₈	2003 01 04.23597	05 58 35.36	+26 04 56.1	19.2 704
2000 CR ₁₉	2003 01 04.29435	06 03 34.80	+22 31 16.8	18.6	704	2000 CA ₂₈	2003 01 04.26486	05 58 33.33	+26 04 53.0	19.2 704
2000 CR ₁₉	2003 01 08.24572	05 59 27.68	+22 20 24.7	18.6	704	2000 CA ₂₈	2003 01 04.29412	05 58 31.32	+26 04 50.1	19.2 704
2000 CR ₁₉	2003 01 08.26049	05 59 26.74	+22 20 21.9	18.8	704	2000 CA ₂₈	2003 01 08.25950	05 54 10.21	+25 57 44.4	19.9 704
2000 CR ₁₉	2003 01 08.27619	05 59 25.80	+22 20 19.2	18.7	704	2000 CA ₂₈	2003 01 08.27522	05 54 09.19	+25 57 42.9	20.4 704
2000 CR ₁₉	2003 01 08.30595	05 59 23.93	+22 20 15.1	18.8	704	2000 CA ₂₈	2003 01 08.29020	05 54 08.14	+25 57 42.0	19.5 704
2000 CP ₂₀	2002 11 11.35592	04 16 16.72	+17 19 50.9	19.3	704	2000 CA ₂₈	2003 01 08.30498	05 54 07.21	+25 57 38.6	20.3 704
2000 CP ₂₀	2002 11 11.37331	04 16 15.70	+17 19 47.5	19.2	704	2000 CB ₂₈	2003 01 02.07863	00 42 56.21	+01 33 58.3	19.4 704
2000 CP ₂₀	2002 11 11.39072	04 16 14.79	+17 19 45.6	19.4	704	2000 CB ₂₈	2003 01 02.09418	00 42 57.77	+01 34 07.5	19.3 704
2000 CP ₂₀	2002 11 24.26111	04 03 17.05	+16 42 59.2	20.1	644	2000 CB ₂₈	2003 01 02.10967	00 42 59.30	+01 34 17.8	19.5 704
2000 CP ₂₀	2002 11 24.28220	04 03 15.68	+16 42 55.5	19.3	644	2000 CB ₂₈	2003 01 02.12515	00 43 00.87	+01 34 28.4	19.7 704
2000 CP ₂₀	2002 11 24.30445	04 03 14.25	+16 42 51.7	19.0	644	2000 CB ₂₈	2003 01 02.14065	00 43 02.28	+01 34 38.2	19.7 704
2000 CJ ₂₁	2003 01 07.22833	05 02 02.73	+16 42 43.9	19.2	704	2000 CB ₂₈	2003 01 04.07802	00 46 18.42	+01 56 15.1	19.1 704
2000 CJ ₂₁	2003 01 07.24329	05 02 02.01	+16 42 42.2	20.0	704	2000 CB ₂₈	2003 01 04.09384	00 46 20.05	+01 56 25.7	19.3 704
2000 CJ ₂₁	2003 01 07.25823	05 02 01.37	+16 42 42.3	20.0	704	2000 CB ₂₈	2003 01 04.10947	00 46 21.63	+01 56 35.9	19.5 704
2000 CJ ₂₁	2003 01 07.27323	05 02 00.60	+16 42 40.7	19.8	704	2000 CB ₂₈	2003 01 04.12498	00 46 23.14	+01 56 46.4	19.5 704
2000 CJ ₂₁	2003 01 07.28808	05 01 59.98	+16 42 40.3	20.0	704	2000 CB ₂₈	2003 01 04.14027	00 46 24.71	+01 56 57.4	19.6 704
2000 CT ₂₁	2003 01 07									

2000 CJ ₂₉	2003 01 07.32592	07 45 42.44	+15 12 01.0	18.2	704	2000 CB ₃₃	2003 01 07.35249	07 13 07.87	+15 04 45.1	18.5	704
2000 CJ ₂₉	2003 01 07.34087	07 45 41.40	+15 12 05.1	18.2	704	2000 CB ₃₃	2003 01 07.36998	07 13 06.67	+15 04 48.9	18.7	704
2000 CJ ₂₉	2003 01 07.35837	07 45 40.15	+15 12 10.0	18.1	704	2000 CW ₃₃	2003 01 01.07917	01 05 44.58	+09 28 18.7	19.3	704
2000 CJ ₂₉	2003 01 07.37340	07 45 39.10	+15 12 14.3	17.7	704	2000 CW ₃₃	2003 01 01.09411	01 05 45.38	+09 28 23.1	19.8	704
2000 CJ ₂₉	2003 01 08.30039	07 44 35.85	+15 16 43.2	17.6	704	2000 CW ₃₃	2003 01 01.10899	01 05 46.12	+09 28 27.8	19.7	704
2000 CJ ₂₉	2003 01 08.31049	07 44 35.12	+15 16 46.5	17.7	704	2000 CW ₃₃	2003 01 01.12368	01 05 46.90	+09 28 31.6	19.5	704
2000 CJ ₂₉	2003 01 08.31574	07 44 34.75	+15 16 47.5	17.9	704	2000 CW ₃₃	2003 01 05.07830	01 09 31.46	+09 49 43.0	19.5	704
2000 CJ ₂₉	2003 01 08.33044	07 44 33.69	+15 16 52.1	17.8	704	2000 CW ₃₃	2003 01 05.09367	01 09 32.38	+09 49 47.9	19.8	704
2000 CJ ₂₉	2003 01 08.34004	07 44 33.05	+15 16 54.5	18.3	704	2000 CW ₃₃	2003 01 05.10872	01 09 33.23	+09 49 53.2	20.1	704
2000 CJ ₂₉	2003 01 08.34520	07 44 32.65	+15 16 55.9	17.7	704	2000 CW ₃₃	2003 01 05.12380	01 09 34.20	+09 49 58.8	20.3	704
2000 CJ ₂₉	2003 01 08.35477	07 44 31.96	+15 16 58.7	17.9	704	2000 CW ₃₃	2003 01 05.13901	01 09 34.99	+09 50 03.2	19.6	704
2000 CJ ₂₉	2003 01 08.35992	07 44 31.62	+15 17 00.6	17.7	704	2000 CK ₃₄	2002 12 30.21709	04 03 13.56	+29 49 44.1	17.9	704
2000 CJ ₂₉	2003 01 08.36954	07 44 30.92	+15 17 03.4	18.2	704	2000 CK ₃₄	2002 12 30.23225	04 03 13.07	+29 49 39.5	17.9	704
2000 CR ₂₉	2003 01 05.15670	03 52 12.16	+25 18 49.7	18.6	704	2000 CK ₃₄	2002 12 30.24735	04 03 12.62	+29 49 34.6	17.8	704
2000 CR ₂₉	2003 01 05.17199	03 52 11.83	+25 18 46.3	19.4	704	2000 CK ₃₄	2002 12 30.26246	04 03 12.16	+29 49 30.0	18.1	704
2000 CR ₂₉	2003 01 05.20276	03 52 11.18	+25 18 40.4	19.7	704	2000 CK ₃₄	2002 12 30.27756	04 03 11.69	+29 49 25.0	18.0	704
2000 CR ₂₉	2003 01 05.21799	03 52 10.86	+25 18 37.0	18.7	704	2000 CK ₃₄	2003 01 04.16920	04 01 22.10	+29 24 52.3	17.8	704
2000 CC ₃₀	2002 11 12.35120	06 21 56.47	+31 28 13.4	19.5	704	2000 CK ₃₄	2003 01 04.18630	04 01 21.73	+29 24 46.9	18.4	704
2000 CC ₃₀	2002 11 12.36851	06 21 56.16	+31 28 13.1	19.8	704	2000 CK ₃₄	2003 01 04.20300	04 01 21.48	+29 24 42.2	18.2	704
2000 CC ₃₀	2002 11 12.38599	06 21 55.85	+31 28 14.6	19.6	704	2000 CK ₃₄	2003 01 04.21958	04 01 21.10	+29 24 37.1	18.1	704
2000 CC ₃₀	2002 11 12.40336	06 21 55.52	+31 28 16.3	19.3	704	2000 CK ₃₄	2003 01 04.23626	04 01 20.78	+29 24 31.8	18.3	704
2000 CC ₃₀	2002 12 06.30226	06 04 31.74	+31 39 11.0	18.5	704	2000 CC ₃₇	2003 01 04.18428	03 44 05.79	+30 32 33.6	19.6	704
2000 CC ₃₀	2002 12 06.31770	06 04 30.60	+31 39 10.6	18.6	704	2000 CC ₃₇	2003 01 04.20098	03 44 05.51	+30 32 27.8	19.6	704
2000 CC ₃₀	2002 12 06.33317	06 04 29.52	+31 39 09.9	19.0	704	2000 CC ₃₇	2003 01 04.21752	03 44 05.19	+30 32 24.0	19.3	704
2000 CC ₃₀	2002 12 06.36407	06 04 27.33	+31 39 08.3	18.8	704	2000 CJ ₃₇	2002 12 30.21824	04 18 27.84	+29 26 35.7	18.6	704
2000 CC ₃₀	2003 01 05.22858	05 29 09.58	+30 08 11.8	19.5	704	2000 CJ ₃₇	2002 12 30.23340	04 18 27.29	+29 26 34.4	19.1	704
2000 CC ₃₀	2003 01 05.24406	05 29 08.60	+30 08 07.4	19.4	704	2000 CJ ₃₇	2002 12 30.26361	04 18 26.12	+29 26 28.4	18.8	704
2000 CC ₃₀	2003 01 05.25962	05 29 07.64	+30 08 03.4	19.4	704	2000 CJ ₃₇	2002 12 30.27871	04 18 25.66	+29 26 25.1	18.8	704
2000 CC ₃₀	2003 01 05.27502	05 29 06.60	+30 07 57.2	20.2	704	2000 CJ ₃₇	2003 01 05.22174	04 15 54.64	+29 10 57.6	18.7	704
2000 CC ₃₀	2003 01 05.29063	05 29 05.75	+30 07 53.7	19.9	704	2000 CJ ₃₇	2003 01 05.22200	04 15 54.64	+29 10 58.6	18.7	704
2000 CN ₃₀	2002 12 11.31907	06 05 07.31	+20 08 42.0	18.9	704	2000 CJ ₃₇	2003 01 05.23710	04 15 54.27	+29 10 55.6	19.6	704
2000 CN ₃₀	2002 12 11.33430	06 05 06.31	+20 08 41.3	19.0	704	2000 CJ ₃₇	2003 01 05.23736	04 15 54.30	+29 10 56.0	19.4	704
2000 CN ₃₀	2002 12 11.36454	06 05 04.30	+20 08 40.7	19.2	704	2000 CJ ₃₇	2003 01 05.25275	04 15 53.94	+29 10 52.9	18.7	704
2000 CN ₃₀	2002 12 28.09359	05 46 17.03	+20 04 35.4	18.8 R	735	2000 CJ ₃₇	2003 01 05.25300	04 15 53.95	+29 10 53.8	19.1	704
2000 CN ₃₀	2002 12 28.10499	05 46 16.24	+20 04 35.3	19.2 R	735	2000 CJ ₃₇	2003 01 05.26818	04 15 53.61	+29 10 49.6	19.1	704
2000 CN ₃₀	2002 12 28.11703	05 46 15.33	+20 04 36.0	18.6 R	735	2000 CJ ₃₇	2003 01 05.26844	04 15 53.68	+29 10 51.6	18.9	704
2000 CN ₃₀	2002 12 31.22612	05 42 54.29	+20 04 34.0	18.5	704	2000 CJ ₃₇	2003 01 05.28364	04 15 53.29	+29 10 47.6	19.3	704
2000 CN ₃₀	2002 12 31.24121	05 42 53.24	+20 04 34.0	19.6	704	2000 CJ ₃₇	2003 01 05.28389	04 15 53.35	+29 10 49.1	18.7	704
2000 CN ₃₀	2002 12 31.25612	05 42 52.31	+20 04 33.9	19.0	704	2000 CL ₃₇	2001 05 21.30187	15 59 57.25	-15 29 14.4	20.4 V	691
2000 CN ₃₀	2002 12 31.27109	05 42 51.33	+20 04 34.2	19.1	704	2000 CL ₃₇	2001 05 21.32322	15 59 55.80	-15 29 11.4	20.2 V	691
2000 CN ₃₀	2002 12 31.28743	05 42 50.28	+20 04 34.2	19.0	704	2000 CL ₃₇	2001 05 21.34448	15 59 54.41	-15 29 08.1	20.1 V	691
2000 CN ₃₀	2003 01 07.23197	05 36 05.09	+20 05 37.4	19.2	704	2000 CL ₃₇	2001 06 16.16696	15 34 43.17	-14 42 57.1	20.3 V	691
2000 CN ₃₀	2003 01 07.24698	05 36 04.33	+20 05 37.8	19.5	704	2000 CL ₃₇	2001 06 16.18872	15 34 42.13	-14 42 56.3	20.7 V	691
2000 CN ₃₀	2003 01 07.27686	05 36 02.59	+20 05 37.9	19.3	704	2000 CL ₃₇	2001 06 16.21049	15 34 41.14	-14 42 54.8	20.3 V	691
2000 CN ₃₀	2003 01 07.29175	05 36 01.77	+20 05 37.5	19.4	704	2000 CP ₃₇	2002 12 31.14356	01 42 08.89	+20 35 06.9	19.8	704
2000 CN ₃₀	2003 01 08.24374	05 35 12.32	+20 05 56.1	18.7	704	2000 CP ₃₇	2002 12 31.15868	01 42 09.36	+20 35 05.6	20.0	704
2000 CN ₃₀	2003 01 08.25852	05 35 11.55	+20 05 55.9	18.8	704	2000 CP ₃₇	2002 12 31.17360	01 42 09.79	+20 35 03.3	19.6	704
2000 CN ₃₀	2003 01 08.27424	05 35 10.69	+20 05 56.1	19.0	704	2000 CP ₃₇	2002 12 31.20356	01 42 10.73	+20 34 59.8	20.0	704
2000 CN ₃₀	2003 01 08.28920	05 35 09.96	+20 05 56.6	18.6	704	2000 CD ₃₈	2003 01 03.25033	03 25 33.94	+16 51 35.1	20.7 V	291
2000 CN ₃₀	2003 01 08.30399	05 35 09.00	+20 05 56.8	19.2	704	2000 CD ₃₈	2003 01 03.27446	03 25 33.45	+16 51 35.3	19.9 V	291
2000 CU ₃₀	2003 01 01.29051	06 01 19.17	+14 08 52.6	18.5	704	2000 CD ₃₈	2003 01 03.29975	03 25 33.04	+16 51 36.0	20.5 V	291
2000 CU ₃₀	2003 01 01.30552	06 01 18.27	+14 08 53.4	18.1	704	2000 CM ₃₈	2002 12 30.31315	07 18 49.84	+28 19 25.5	18.4	704
2000 CU ₃₀	2003 01 01.32054	06 01 17.28	+14 08 54.2	18.6	704	2000 CM ₃₈	2002 12 30.32823	07 18 48.75	+28 19 26.3	18.3	704
2000 CU ₃₀	2003 01 01.33569	06 01 16.23	+14 08 57.4	18.1	704	2000 CM ₃₈	2002 12 30.34334	07 18 47.52	+28 19 26.9	18.2	704
2000 CU ₃₀	2003 01 07.23423	05 55 06.75	+14 23 12.9	18.2	704	2000 CM ₃₈	2002 12 30.35840	07 18 46.40	+28 19 27.1	18.6	704
2000 CU ₃₀	2003 01 07.24914	05 55 05.89	+14 23 15.4	18.4	704	2000 CM ₃₈	2003 01 05.30220	07 11 14.91	+28 20 51.0	17.7	704
2000 CU ₃₀	2003 01 07.26398	05 55 04.92	+14 23 18.2	18.2	704	2000 CM ₃₈	2003 01 05.31792	07 11 13.63	+28 20 50.8	18.1	704
2000 CU ₃₀	2003 01 07.27900	05 55 04.04	+14 23 20.7	18.5	704	2000 CM ₃₈	2003 01 05.33349	07 11 12.41	+28 20 50.7	18.8	704
2000 CU ₃₀	2003 01 07.29386	05 55 03.12	+14 23 23.0	18.6	704	2000 CM ₃₈	2003 01 05.34889	07 11 11.08	+28 20 49.5	19.3	704
2000 CS ₃₁	2002 12 31.24538	06 32 20.57	+22 40 21.9	18.5	704	2000 CM ₃₈	2003 01 05.36445	07 11 09.88	+28 20 50.6	18.2	704
2000 CS ₃₁	2002 12 31.26030	06 32 19.43	+22 40 20.6	18.4	704	2000 CM ₃₈	2003 01 09.17215	07 06 16.33	+28 19 21.8	17.6	704
2000 CS ₃₁	2002 12 31.27668	06 32 18.21	+22 40 19.2	18.4	704	2000 CM ₃₈	2003 01 09.18103	07 06 15.71	+28 19 22.5	18.1	704
2000 CS ₃₁	2002 12 31.29178	06 32 17.07	+22 40 18.2	18.6	704	2000 CM ₃₈	2003 01 09.18746	07 06 15.12	+28 19 21.8	17.9	704
2000 CS ₃₁	2003 01 04.29789	06 27 28.76	+22 35 58.3	17.8	704	2000 CM ₃₈	2003 01 09.19609	07 06 14.46	+28 19 21.5	18.2	704
2000 CS ₃₁	2003 01 04.31224	06 27 27.71	+22 35 57.8	18.4	704	2000 CM ₃₈	2003 01 09.20257	07 06 13.93	+28 19 21.6	18.0	704
2000 CS ₃₁	2003 01 04.32647	06 27 26.67	+22 35 56.5	18.3	704	2000 CM ₃₈	2003 01 09.21124	07 06 13.26	+28 19 21.2	18.4	704
2000 CS ₃₁	2003 01 04.34080	06 27 25.60	+22 35 55.8	18.5	704	2000 CM ₃₈	2003 01 09.21774	07 06 12.70	+28 19 21.0	18.1	704
2000 CS ₃₁	2003 01 04.35511	06 27 24.60	+22 35 54.8	18.4	704	2000 CM ₃₈	2003 01 09.22694	07 06 12.02	+28 19 20.6	18.7	704
2000 CT ₃₁	2000 03 05.25343	09 14 27.24	+12 13 16.0	19.2	704	2000 CM ₃₈	2003 01 09.23368	07 06 11.47	+28 19 20.7	18.8	704
2000 CT ₃₁	2000 03 05.26672	09 14 26.75									

2000 CF ₄₁	2003 01 09.19210	06 22 34.63	+27 04 34.4	19.4	704	2000 CN ₄₈	2003 01 05.32934	08 07 30.05	+13 43 50.9	18.7	704
2000 CF ₄₁	2003 01 09.22294	06 22 32.51	+27 04 34.3	19.3	704	2000 CN ₄₈	2003 01 05.34474	08 07 29.07	+13 43 51.5	18.8	704
2000 CF ₄₁	2003 01 09.23832	06 22 31.45	+27 04 33.8	19.5	704	2000 CN ₄₈	2003 01 05.36028	08 07 28.00	+13 43 51.4	19.2	704
2000 CH ₄₁	2002 12 31.36752	09 08 29.05	+20 08 54.5	19.6	704	2000 CN ₄₈	2003 01 07.31070	08 05 25.97	+13 45 37.4	19.1	704
2000 CH ₄₁	2002 12 31.38230	09 08 28.36	+20 08 57.4	19.4	704	2000 CN ₄₈	2003 01 07.32804	08 05 24.75	+13 45 37.3	19.5	704
2000 CH ₄₁	2002 12 31.39698	09 08 27.67	+20 08 59.2	19.7	704	2000 CN ₄₈	2003 01 07.34300	08 05 23.80	+13 45 39.3	19.3	704
2000 CH ₄₁	2002 12 31.41194	09 08 26.98	+20 09 02.8	19.6	704	2000 CN ₄₈	2003 01 07.36049	08 05 22.69	+13 45 40.8	19.2	704
2000 CH ₄₁	2002 12 31.42697	09 08 26.28	+20 09 05.9	19.7	704	2000 CN ₄₈	2003 01 08.32709	08 04 20.86	+13 46 40.6	19.8	704
2000 CH ₄₁	2003 01 05.37710	09 04 23.28	+20 25 28.1	19.1	704	2000 CN ₄₈	2003 01 08.34193	08 04 19.90	+13 46 41.7	19.8	704
2000 CH ₄₁	2003 01 05.40113	09 04 21.93	+20 25 33.1	19.4	704	2000 CN ₄₈	2003 01 08.35657	08 04 19.04	+13 46 42.6	19.6	704
2000 CH ₄₁	2003 01 05.43591	09 04 19.97	+20 25 40.9	19.3	704	2000 CR ₄₈	2002 12 31.15292	03 29 20.15	+22 08 12.8	19.1	704
2000 CH ₄₁	2003 01 05.46585	09 04 18.29	+20 25 47.6	19.4	704	2000 CR ₄₈	2002 12 31.16792	03 29 19.91	+22 08 08.4	19.1	704
2000 CH ₄₁	2003 01 09.25582	09 00 41.34	+20 39 27.2	19.4	704	2000 CR ₄₈	2002 12 31.18288	03 29 19.54	+22 08 03.8	19.1	704
2000 CH ₄₁	2003 01 09.27055	09 00 40.40	+20 39 30.3	19.9	704	2000 CR ₄₈	2002 12 31.19792	03 29 19.29	+22 08 00.9	19.7	704
2000 CH ₄₁	2003 01 09.28540	09 00 39.42	+20 39 34.1	20.2	704	2000 CR ₄₈	2002 12 31.21286	03 29 19.07	+22 07 56.7	19.6	704
2000 CH ₄₁	2003 01 09.30044	09 00 38.47	+20 39 36.6	19.8	704	2000 CR ₄₈	2003 01 01.06740	03 29 06.21	+22 04 04.7	19.1	704
2000 CH ₄₁	2003 01 09.31514	09 00 37.65	+20 39 40.6	19.7	704	2000 CR ₄₈	2003 01 01.08258	03 29 05.95	+22 03 59.4	19.9	704
2000 CY ₄₁	1995 07 25.32715	23 09 27.30	-00 12 03.3	20.4 V	691	2000 CR ₄₈	2003 01 01.09760	03 29 05.72	+22 03 56.1	19.6	704
2000 CY ₄₁	1995 07 25.34804	23 09 27.19	-00 11 58.3		691	2000 CR ₄₈	2003 01 01.11239	03 29 05.39	+22 03 53.5	19.8	704
2000 CY ₄₁	1995 07 25.36915	23 09 27.04	-00 11 52.6		691	2000 CR ₄₈	2003 01 02.06949	03 28 52.71	+21 59 40.0	18.8	704
2000 CY ₄₁	2002 12 11.37169	06 28 37.71	+26 21 39.7	19.0	704	2000 CR ₄₈	2003 01 02.10052	03 28 52.26	+21 59 32.4	19.5	704
2000 CY ₄₁	2002 12 11.38693	06 28 36.65	+26 21 37.6	19.7	704	2000 CR ₄₈	2003 01 02.11596	03 28 52.01	+21 59 28.1	20.3	704
2000 CY ₄₁	2002 12 11.40218	06 28 35.55	+26 21 36.7	19.1	704	2000 CR ₄₈	2003 01 02.13141	03 28 51.81	+21 59 22.9	20.0	704
2000 CY ₄₁	2002 12 11.41740	06 28 34.52	+26 21 35.5	19.1	704	2000 CR ₄₈	2003 01 03.06367	03 28 41.48	+21 55 26.6	19.5	704
2000 CY ₄₁	2002 12 11.43284	06 28 33.42	+26 21 33.2	19.2	704	2000 CR ₄₈	2003 01 03.07851	03 28 41.29	+21 55 21.1	19.7	704
2000 CY ₄₁	2003 01 04.23608	06 00 04.62	+25 18 51.7	19.3	704	2000 CR ₄₈	2003 01 03.09286	03 28 41.14	+21 55 17.9	19.5	704
2000 CY ₄₁	2003 01 04.25045	06 00 03.64	+25 18 49.7	19.9	704	2000 CR ₄₈	2003 01 03.10742	03 28 40.95	+21 55 15.7	20.0	704
2000 CY ₄₁	2003 01 04.26498	06 00 02.66	+25 18 47.0	19.4	704	2000 CR ₄₈	2003 01 04.06892	03 28 32.06	+21 51 17.3	19.2	704
2000 CY ₄₁	2003 01 04.27953	06 00 01.68	+25 18 44.3	19.4	704	2000 CR ₄₈	2003 01 04.08504	03 28 31.92	+21 51 13.4	19.9	704
2000 CY ₄₁	2003 01 04.29424	06 00 00.69	+25 18 41.5	19.5	704	2000 CR ₄₈	2003 01 04.10065	03 28 31.78	+21 51 09.1	20.0	704
2000 CA ₄₂	2002 12 31.18655	02 20 16.14	+15 17 34.9	20.2	704	2000 CR ₄₈	2003 01 04.11603	03 28 31.61	+21 51 05.5	20.4	704
2000 CA ₄₂	2002 12 31.20201	02 20 16.85	+15 17 35.9	20.3	704	2000 CR ₄₈	2003 01 04.13155	03 28 31.42	+21 51 01.4	20.1	704
2000 CA ₄₂	2002 12 31.21710	02 20 17.41	+15 17 36.3	19.9	704	2000 CR ₄₈	2003 01 04.15847	03 28 31.21	+21 50 55.6	19.2	704
2000 CK ₄₂	1996 01 14.11869	03 10 59.58	+15 53 58.3	19.7 V	691	2000 CR ₄₈	2003 01 04.17504	03 28 31.02	+21 50 52.1	19.5	704
2000 CK ₄₂	1996 01 14.14039	03 11 00.44	+15 54 01.2		691	2000 CR ₄₈	2003 01 04.19054	03 28 30.87	+21 50 48.0	19.7	704
2000 CK ₄₂	1996 01 14.16203	03 11 01.35	+15 54 04.2		691	2000 CR ₄₈	2003 01 04.20541	03 28 30.69	+21 50 44.6	19.7	704
2000 CC ₄₃	2003 01 07.23587	06 12 14.57	+19 33 22.7	18.6	704	2000 CR ₄₈	2003 01 04.21964	03 28 30.58	+21 50 40.3	19.5	704
2000 CC ₄₃	2003 01 07.25080	06 12 13.57	+19 33 21.6	18.9	704	2000 CR ₄₈	2003 01 05.14327	03 28 24.21	+21 47 00.5	19.8	704
2000 CC ₄₃	2003 01 07.26562	06 12 12.60	+19 33 20.6	18.9	704	2000 CR ₄₈	2003 01 05.15855	03 28 24.08	+21 46 56.9	20.7	704
2000 CC ₄₃	2003 01 07.28064	06 12 11.61	+19 33 19.8	19.0	704	2000 CR ₄₈	2003 01 05.17383	03 28 23.96	+21 46 53.8	20.2	704
2000 CC ₄₃	2003 01 07.29586	06 12 10.61	+19 33 19.3	18.9	704	2000 CR ₄₈	2003 01 05.18910	03 28 23.76	+21 46 49.9	19.7	704
2000 CC ₄₃	2003 01 08.22570	06 11 13.41	+19 32 30.7	18.8	704	2000 CR ₄₈	2003 01 05.20462	03 28 23.71	+21 46 45.6	19.3	704
2000 CC ₄₃	2003 01 08.25580	06 11 11.55	+19 32 29.3	19.0	704	2000 CR ₄₈	2003 01 08.18327	03 28 15.13	+21 35 47.4	20.0	704
2000 CC ₄₃	2003 01 08.27039	06 11 10.57	+19 32 27.9	18.8	704	2000 CR ₄₈	2003 01 08.19776	03 28 15.16	+21 35 44.1	19.6	704
2000 CN ₄₃	2002 12 31.23193	04 37 21.58	+17 47 33.5	18.7	704	2000 CR ₄₈	2003 01 08.21248	03 28 15.11	+21 35 40.2	20.0	704
2000 CN ₄₃	2002 12 31.26314	04 37 20.25	+17 47 30.2	19.0	704	2000 CR ₄₈	2003 01 08.22709	03 28 15.07	+21 35 38.1	19.6	704
2000 CN ₄₃	2002 12 31.29436	04 37 18.81	+17 47 26.0	18.9	704	2000 CY ₄₈	2003 01 07.23524	05 57 51.93	+15 31 37.6	18.1	704
2000 CQ ₄₃	2003 01 01.34136	06 27 04.28	+11 28 48.7	18.4	704	2000 CY ₄₈	2003 01 07.25017	05 57 51.02	+15 31 37.2	18.7	704
2000 CQ ₄₃	2003 01 01.35669	06 27 03.30	+11 28 49.9	18.8	704	2000 CY ₄₈	2003 01 07.26499	05 57 50.13	+15 31 40.6	18.5	704
2000 CQ ₄₃	2003 01 01.37197	06 27 02.22	+11 28 50.3	18.9	704	2000 CY ₄₈	2003 01 07.28001	05 57 49.27	+15 31 42.0	18.4	704
2000 CQ ₄₃	2003 01 01.38735	06 27 01.24	+11 28 51.4	18.8	704	2000 CY ₄₈	2003 01 07.29487	05 57 48.36	+15 31 43.7	18.2	704
2000 CD ₄₄	2002 09 15.28995	00 16 27.93	+03 12 25.6	19.7 R	683	2000 CY ₄₈	2003 01 08.25183	05 56 55.55	+15 33 19.6	18.3	704
2000 CD ₄₄	2002 09 15.30266	00 16 27.38	+03 12 19.7	19.9 R	683	2000 CY ₄₈	2003 01 08.26640	05 56 54.68	+15 33 21.5	18.4	704
2000 CD ₄₄	2002 09 15.31453	00 16 26.85	+03 12 14.0	20.1 R	683	2000 CY ₄₈	2003 01 08.28102	05 56 53.84	+15 33 22.9	18.6	704
2000 CR ₄₄	2002 12 31.15267	02 16 44.72	+18 38 58.7	19.2	704	2000 CY ₄₈	2003 01 08.29559	05 56 53.01	+15 33 24.4	18.7	704
2000 CR ₄₄	2002 12 31.17003	02 16 45.14	+18 38 56.9	19.9	704	2000 CS ₄₉	2002 12 31.21627	03 58 56.08	+20 07 11.0	18.8	704
2000 CR ₄₄	2002 12 31.18604	02 16 45.47	+18 38 55.2	19.5	704	2000 CS ₄₉	2002 12 31.23128	03 58 55.66	+20 07 08.2	19.2	704
2000 CR ₄₄	2002 12 31.20150	02 16 45.76	+18 38 52.5	19.5	704	2000 CS ₄₉	2002 12 31.24636	03 58 55.21	+20 07 05.8	19.5	704
2000 CR ₄₄	2003 01 05.14690	02 18 55.82	+18 31 04.7	19.4	704	2000 CS ₄₉	2002 12 31.26128	03 58 54.78	+20 07 02.2	19.6	704
2000 CR ₄₄	2003 01 05.16221	02 18 56.23	+18 31 03.4	19.7	704	2000 CS ₄₉	2002 12 31.27766	03 58 54.31	+20 06 59.6	19.2	704
2000 CR ₄₄	2003 01 05.20819	02 18 57.61	+18 30 59.8	20.2	704	2000 CV ₄₉	2003 01 05.17531	03 55 22.42	+07 14 55.3	19.6	704
2000 CB ₄₆	2002 12 31.15090	03 11 55.60	+23 33 51.9	19.3	704	2000 CV ₄₉	2003 01 05.19354	03 55 21.93	+07 14 57.3	20.1	704
2000 CB ₄₆	2002 12 31.16589	03 11 55.35	+23 33 47.7	19.8	704	2000 CV ₄₉	2003 01 05.20994	03 55 21.49	+07 14 59.0	19.4	704
2000 CB ₄₆	2002 12 31.18087	03 11 55.11	+23 33 43.7	19.9	704	2000 CV ₄₉	2003 01 05.22555	03 55 21.09	+07 15 01.1	19.7	704
2000 CB ₄₆	2002 12 31.19583	03 11 54.96	+23 33 39.3	20.2	704	2000 CY ₄₉	2002 12 31.23804	05 30 22.13	+19 08 59.6	18.9	704
2000 CB ₄₆	2002 12 31.21084	03 11 54.74	+23 33 36.3	19.8	704	2000 CY ₄₉	2002 12 31.25341	05 30 21.19	+19 08 57.1	19.4	704
2000 CB ₄₇	2003 01 02.14831	05 24 12.10	+12 44 05.5	19.3	704	2000 CY ₄₉	2002 12 31.26855	05 30 20.21	+19 08 56.1	19.1	704
2000 CB ₄₇	2003 01 02.16350	05 24 11.16	+12 44 05.4	20.2	704	2000 CY ₄₉	2002 12 31.28458	05 30 19.24	+19 08 54.1	19.4	704
2000 CB ₄₇	2003 01 02.19428	05 24 09.41	+12 44 08.8	19.9	704	2000 CY ₄₉	2002 12 31.29984	05 30 18.29	+19 08 52.1	19.3	704
2000 CB ₄₇	2003 01 02.20993	05 24 08.50	+12 44 09.3	20.							

2000 CY ₅₁	2002 12 27.35160	08 32 41.55	+21 01 13.1	699	2000 CY ₅₃	2003 01 05.16493	04 43 53.20	+10 02 34.5	18.9	704
2000 CY ₅₁	2002 12 31.30321	08 29 19.31	+21 08 54.5	704	2000 CY ₅₃	2003 01 05.18168	04 43 52.70	+10 02 39.4	19.2	704
2000 CY ₅₁	2002 12 31.31816	08 29 18.28	+21 08 55.7	704	2000 CY ₅₃	2003 01 05.19991	04 43 52.21	+10 02 44.5	19.1	704
2000 CY ₅₁	2002 12 31.33291	08 29 17.58	+21 08 57.7	704	2000 CY ₅₃	2003 01 05.21555	04 43 51.76	+10 02 48.1	19.1	704
2000 CY ₅₁	2002 12 31.34762	08 29 16.71	+21 08 59.2	704	2000 CY ₅₃	2003 01 05.23114	04 43 51.32	+10 02 52.4	18.7	704
2000 CY ₅₁	2002 12 31.36233	08 29 16.00	+21 09 00.2	704	2000 CY ₅₃	2003 01 08.07359	04 42 46.40	+10 16 05.3	18.4 R	699
2000 CY ₅₁	2003 01 04.30826	08 25 28.89	+21 17 22.1	704	2000 CY ₅₃	2003 01 08.09240	04 42 46.00	+10 16 10.5		699
2000 CY ₅₁	2003 01 04.32253	08 25 28.00	+21 17 24.1	704	2000 CY ₅₃	2003 01 08.11108	04 42 45.59	+10 16 15.1		699
2000 CY ₅₁	2003 01 04.33669	08 25 27.08	+21 17 25.9	704	2000 CY ₅₃	2003 01 08.12980	04 42 45.19	+10 16 21.5		699
2000 CY ₅₁	2003 01 04.35115	08 25 26.20	+21 17 27.5	704	2000 CA ₅₄	2003 01 04.08252	01 27 08.73	+10 30 26.6	19.6	704
2000 CY ₅₁	2003 01 04.36530	08 25 25.33	+21 17 28.2	704	2000 CA ₅₄	2003 01 04.09844	01 27 09.66	+10 30 30.7	20.0	704
2000 CY ₅₁	2003 01 08.32170	08 21 16.74	+21 26 12.2	704	2000 CA ₅₄	2003 01 04.11384	01 27 10.64	+10 30 34.3	20.1	704
2000 CY ₅₁	2003 01 08.33650	08 21 15.72	+21 26 14.3	704	2000 CA ₅₄	2003 01 04.12937	01 27 11.58	+10 30 38.4	20.3	704
2000 CY ₅₁	2003 01 08.35115	08 21 14.77	+21 26 16.5	704	2000 CA ₅₄	2003 01 04.14464	01 27 12.59	+10 30 42.9	20.0	704
2000 CY ₅₁	2003 01 08.36583	08 21 13.76	+21 26 18.5	704	2000 CG ₅₄	2002 12 31.22045	04 44 33.77	+24 43 23.5	20.0	704
2000 CY ₅₁	2003 01 08.38042	08 21 12.78	+21 26 19.9	704	2000 CG ₅₄	2002 12 31.23561	04 44 33.06	+24 43 21.1	20.3	704
2000 CF ₅₂	2002 12 31.22638	05 41 14.19	+24 00 24.2	704	2000 CG ₅₄	2002 12 31.25053	04 44 32.28	+24 43 18.0	20.0	704
2000 CF ₅₂	2002 12 31.24147	05 41 13.20	+24 00 23.1	704	2000 CG ₅₄	2002 12 31.26546	04 44 31.59	+24 43 15.1	20.2	704
2000 CF ₅₂	2002 12 31.25638	05 41 12.26	+24 00 22.1	704	2000 CG ₅₄	2002 12 31.28184	04 44 30.85	+24 43 13.4	20.4	704
2000 CF ₅₂	2002 12 31.27136	05 41 11.28	+24 00 21.2	704	2000 CG ₅₄	2003 01 04.24300	04 41 36.62	+24 32 29.0	20.1	704
2000 CF ₅₂	2002 12 31.28770	05 41 10.21	+24 00 20.0	704	2000 CG ₅₄	2003 01 04.25750	04 41 36.05	+24 32 26.9	20.3	704
2000 CF ₅₂	2003 01 04.23388	05 37 16.34	+23 55 05.5	704	2000 CG ₅₄	2003 01 04.27197	04 41 35.44	+24 32 24.9	20.0	704
2000 CF ₅₂	2003 01 04.24834	05 37 15.47	+23 55 04.2	704	2000 CG ₅₄	2003 01 04.28662	04 41 34.79	+24 32 22.8	20.0	704
2000 CF ₅₂	2003 01 04.26292	05 37 14.61	+23 55 02.8	704	2000 CG ₅₄	2003 01 08.18949	04 39 05.48	+24 22 14.0	19.7	704
2000 CF ₅₂	2003 01 04.27740	05 37 13.76	+23 55 01.9	704	2000 CG ₅₄	2003 01 08.20399	04 39 04.96	+24 22 12.7	19.6	704
2000 CF ₅₂	2003 01 04.29214	05 37 12.87	+23 55 00.4	704	2000 CG ₅₄	2003 01 08.21862	04 39 04.43	+24 22 09.1	19.4	704
2000 CF ₅₂	2003 01 08.24211	05 33 45.48	+23 49 36.4	704	2000 CG ₅₄	2003 01 08.23321	04 39 03.88	+24 22 07.2	19.5	704
2000 CF ₅₂	2003 01 08.25683	05 33 44.75	+23 49 36.7	704	2000 CL ₅₄	2002 12 30.32681	06 57 43.62	+28 56 37.0	18.4	704
2000 CF ₅₂	2003 01 08.27264	05 33 43.91	+23 49 35.8	704	2000 CL ₅₄	2002 12 30.34193	06 57 42.45	+28 56 37.2	18.6	704
2000 CF ₅₂	2003 01 08.28760	05 33 43.18	+23 49 34.0	704	2000 CL ₅₄	2002 12 30.35699	06 57 41.29	+28 56 36.9	18.5	704
2000 CF ₅₂	2003 01 08.30235	05 33 42.40	+23 49 32.5	704	2000 CL ₅₄	2003 01 05.30014	06 50 19.86	+28 52 56.1	18.5	704
2000 CJ ₅₂	2003 01 04.30927	08 30 30.01	+14 48 18.6	704	2000 CL ₅₄	2003 01 05.31586	06 50 18.64	+28 52 55.2	18.8	704
2000 CJ ₅₂	2003 01 04.32349	08 30 29.27	+14 48 21.2	704	2000 CL ₅₄	2003 01 05.33143	06 50 17.52	+28 52 55.0	18.5	704
2000 CJ ₅₂	2003 01 04.33778	08 30 28.45	+14 48 23.2	704	2000 CL ₅₄	2003 01 05.34683	06 50 16.34	+28 52 53.7	18.5	704
2000 CJ ₅₂	2003 01 04.35210	08 30 27.62	+14 48 26.1	704	2000 CL ₅₄	2003 01 05.36238	06 50 15.14	+28 52 52.4	18.3	704
2000 CJ ₅₂	2003 01 04.36625	08 30 26.82	+14 48 27.8	704	2000 CL ₅₄	2003 01 07.22451	06 47 58.85	+28 50 54.7	18.8	704
2000 CJ ₅₂	2003 01 07.31498	08 27 43.10	+14 56 26.9	704	2000 CL ₅₄	2003 01 07.23956	06 47 57.60	+28 50 54.1	18.8	704
2000 CJ ₅₂	2003 01 07.33052	08 27 42.19	+14 56 28.8	704	2000 CL ₅₄	2003 01 07.25445	06 47 56.52	+28 50 52.8	18.6	704
2000 CJ ₅₂	2003 01 07.34556	08 27 41.27	+14 56 30.8	704	2000 CL ₅₄	2003 01 07.26944	06 47 55.38	+28 50 52.0	18.1	704
2000 CJ ₅₂	2003 01 07.36298	08 27 40.21	+14 56 33.6	704	2000 CL ₅₄	2003 01 07.28429	06 47 54.28	+28 50 51.2	18.6	704
2000 CJ ₅₂	2003 01 07.37801	08 27 39.32	+14 56 36.4	704	2000 CL ₅₄	2003 01 09.17903	06 45 37.58	+28 48 26.5	18.9	704
2000 CS ₅₂	2002 12 30.32694	06 58 57.36	+30 07 56.2	704	2000 CL ₅₄	2003 01 09.19410	06 45 36.36	+28 48 25.5	18.8	704
2000 CS ₅₂	2002 12 30.34206	06 58 56.21	+30 07 56.4	704	2000 CL ₅₄	2003 01 09.20922	06 45 35.27	+28 48 23.7	18.8	704
2000 CS ₅₂	2002 12 30.35713	06 58 55.09	+30 07 56.1	704	2000 CL ₅₄	2003 01 09.22494	06 45 34.09	+28 48 22.9	19.3	704
2000 CS ₅₂	2003 01 05.30067	06 51 50.17	+30 07 06.3	704	2000 CL ₅₄	2003 01 09.24033	06 45 32.94	+28 48 21.2	19.4	704
2000 CS ₅₂	2003 01 05.31638	06 51 49.04	+30 07 05.6	704	2000 CM ₅₅	2003 01 07.16361	02 38 08.90	+09 47 01.9	20.2	704
2000 CS ₅₂	2003 01 05.33195	06 51 47.90	+30 07 05.4	704	2000 CM ₅₅	2003 01 07.17900	02 38 09.44	+09 47 04.8	19.8	704
2000 CS ₅₂	2003 01 05.34736	06 51 46.73	+30 07 05.3	704	2000 CM ₅₅	2003 01 07.19465	02 38 10.10	+09 47 10.7	20.0	704
2000 CS ₅₂	2003 01 05.36290	06 51 45.66	+30 07 04.7	704	2000 CM ₅₅	2003 01 07.21005	02 38 10.77	+09 47 12.9	20.2	704
2000 CS ₅₂	2003 01 09.17928	06 47 14.62	+30 04 30.4	704	2000 CP ₅₅	2002 12 11.32200	06 25 24.61	+19 19 04.8	18.7	704
2000 CS ₅₂	2003 01 09.19436	06 47 13.54	+30 04 28.9	704	2000 CP ₅₅	2002 12 11.33699	06 25 23.63	+19 19 05.7	19.2	704
2000 CS ₅₂	2003 01 09.20948	06 47 12.46	+30 04 28.4	704	2000 CP ₅₅	2002 12 11.35221	06 25 22.58	+19 19 05.6	18.5	704
2000 CS ₅₂	2003 01 09.22519	06 47 11.33	+30 04 27.7	704	2000 CP ₅₅	2002 12 11.36737	06 25 21.55	+19 19 07.2	18.5	704
2000 CS ₅₂	2003 01 09.24058	06 47 10.24	+30 04 26.8	704	2000 CP ₅₅	2002 12 31.22829	06 02 21.12	+19 38 42.9	18.2	704
2000 CU ₅₂	2003 01 05.22581	05 01 10.54	+27 29 35.2	704	2000 CP ₅₅	2002 12 31.24337	06 02 20.06	+19 38 44.2	18.1	704
2000 CU ₅₂	2003 01 05.25681	05 01 08.98	+27 29 28.4	704	2000 CP ₅₅	2002 12 31.25829	06 02 18.99	+19 38 45.7	18.4	704
2000 CU ₅₂	2003 01 05.27226	05 01 08.08	+27 29 24.5	704	2000 CP ₅₅	2002 12 31.27327	06 02 17.93	+19 38 47.5	18.3	704
2000 CU ₅₂	2003 01 05.28771	05 01 07.39	+27 29 20.7	704	2000 CP ₅₅	2002 12 31.28966	06 02 16.81	+19 38 48.5	18.4	704
2000 CA ₅₃	2002 12 31.29557	07 04 20.62	+21 12 51.4	704	2000 CP ₅₅	2003 01 01.26494	06 01 11.95	+19 40 01.2	18.5	704
2000 CA ₅₃	2002 12 31.31052	07 04 19.57	+21 12 53.3	704	2000 CP ₅₅	2003 01 01.27987	06 01 10.88	+19 40 02.1	18.4	704
2000 CA ₅₃	2002 12 31.33996	07 04 17.52	+21 12 54.6	704	2000 CP ₅₅	2003 01 01.29504	06 01 09.84	+19 40 03.4	18.2	704
2000 CA ₅₃	2002 12 31.35466	07 04 16.53	+21 12 55.8	704	2000 CP ₅₅	2003 01 01.30999	06 01 08.81	+19 40 04.7	18.2	704
2000 CA ₅₃	2003 01 04.30083	06 59 47.09	+21 17 59.7	704	2000 CP ₅₅	2003 01 01.32514	06 01 07.95	+19 40 05.4	19.0	704
2000 CA ₅₃	2003 01 04.31501	06 59 46.07	+21 18 00.8	704	2000 CP ₅₅	2003 01 07.23462	05 55 00.16	+19 47 55.5	18.5	704
2000 CA ₅₃	2003 01 04.32923	06 59 45.07	+21 18 01.8	704	2000 CP ₅₅	2003 01 07.24953	05 54 59.25	+19 47 57.0	18.4	704
2000 CA ₅₃	2003 01 04.34356	06 59 43.99	+21 18 03.5	704	2000 CP ₅₅	2003 01 07.26436	05 54 58.34	+19 47 57.8	18.7	704
2000 CA ₅₃	2003 01 04.35787	06 59 43.07	+21 18 03.6	704	2000 CP ₅₅	2003 01 07.27939	05 54 57.44	+19 47 59.2	18.8	704
2000 CA ₅₃	2003 01 08.26613	06 55 14.96	+21 22 53.3	704	2000 CP ₅₅	2003 01 07.29425	05 54 56.50	+19 48 00.6	19.6	704
2000 CA ₅₃	2003 01 08.28128	06 55 13.92	+21 22 53.3	704	2000 CP ₅₅	2003 01 08.25009	05 54 02.06	+19 49 20.0	18.8	704
2000 CA ₅₃	2003 01 08.29601	06 55 12.96	+21 22 53.3	704	2000 CP ₅₅	2003 01 08.26466	05 54 01.23	+19 49 21.4	18.6	704
2000 CA ₅₃	2003 01 08.31081	06 55 11.90	+21 22 55.6	704	2000 CP ₅₅	2003 01 08.27929	05 54 00.35	+19 49 22.1	18.5	704
2000 CD ₅₃	2003 01 02.16015	03 27 41.42	-00 36 16.4	704	2000 CP ₅₅	2003 01 08.29384	05 53 59.45	+19 49 23.6	18.6	704
2000 CD ₅₃	2003 01 02.17544	03 27 41.19	-00 36 12.2	704	2000 CG ₅₆	2002 12 11.37899	07 54 44.01	+23 46 33.0	18.6	704
2000 CD ₅₃	2003 01									

2000 CH ₅₆	2002 12 28.29976	08 23 39.64	+22 01 37.9	18.7 V	291	2000 CX ₆₁	2002 12 31.14727	01 37 15.83	+16 00 27.2	19.5	704
2000 CH ₅₆	2002 12 28.30280	08 23 39.62	+22 01 38.7		699	2000 CX ₆₁	2003 01 05.08194	01 41 24.48	+16 00 18.4	19.5	704
2000 CH ₅₆	2002 12 28.31064	08 23 39.15	+22 01 41.6	18.7 V	291	2000 CX ₆₁	2003 01 05.09700	01 41 25.23	+16 00 18.4	19.7	704
2000 CH ₅₆	2002 12 28.31937	08 23 38.82	+22 01 43.7		699	2000 CX ₆₁	2003 01 05.11206	01 41 26.02	+16 00 18.6	19.7	704
2000 CH ₅₆	2002 12 31.30221	08 21 24.60	+22 18 38.9	18.1	704	2000 CX ₆₁	2003 01 05.12727	01 41 26.92	+16 00 20.0	19.6	704
2000 CH ₅₆	2002 12 31.31716	08 21 23.81	+22 18 43.9	18.2	704	2000 CX ₆₁	2003 01 05.14234	01 41 27.63	+16 00 20.2	19.4	704
2000 CH ₅₆	2002 12 31.33192	08 21 23.08	+22 18 49.1	18.6	704	2000 CD ₆₂	2003 01 02.09584	00 54 16.74	-01 30 42.3	19.5	704
2000 CH ₅₆	2002 12 31.34662	08 21 22.29	+22 18 53.8	18.8	704	2000 CD ₆₂	2003 01 02.11132	00 54 17.69	-01 30 36.1	19.8	704
2000 CH ₅₆	2002 12 31.36133	08 21 21.56	+22 18 59.3	18.2	704	2000 CD ₆₂	2003 01 02.12681	00 54 18.78	-01 30 31.1	19.6	704
2000 CH ₅₆	2003 01 05.30913	08 17 01.03	+22 48 27.8	17.6	704	2000 CJ ₆₂	2002 12 28.34894	08 28 40.78	+19 09 52.0	17.8 R	699
2000 CH ₅₆	2003 01 05.32477	08 17 00.09	+22 48 33.7	17.8	704	2000 CJ ₆₂	2002 12 28.37124	08 28 39.75	+19 09 53.3		699
2000 CH ₅₆	2003 01 05.34028	08 16 59.15	+22 48 39.5	18.1	704	2000 CJ ₆₂	2002 12 28.39349	08 28 38.67	+19 09 53.0		699
2000 CH ₅₆	2003 01 05.35582	08 16 58.21	+22 48 44.9	18.3	704	2000 CJ ₆₂	2002 12 28.41575	08 28 37.57	+19 09 52.7		699
2000 CH ₅₆	2003 01 05.37139	08 16 57.30	+22 48 51.3	18.5	704	2000 CJ ₆₂	2002 12 31.31925	08 26 20.02	+19 10 16.6	17.9	704
2000 CH ₅₆	2003 01 09.25132	08 13 05.55	+23 12 34.9	17.8	704	2000 CJ ₆₂	2002 12 31.33494	08 26 19.19	+19 10 16.5	18.3	704
2000 CH ₅₆	2003 01 09.26617	08 13 04.57	+23 12 40.6	18.1	704	2000 CJ ₆₂	2002 12 31.34993	08 26 18.42	+19 10 16.9	18.0	704
2000 CH ₅₆	2003 01 09.28077	08 13 03.63	+23 12 45.9	18.1	704	2000 CJ ₆₂	2002 12 31.36567	08 26 17.55	+19 10 17.4	17.9	704
2000 CH ₅₆	2003 01 09.29597	08 13 02.63	+23 12 51.6	18.3	704	2000 CJ ₆₂	2002 12 31.38066	08 26 16.75	+19 10 17.5	18.2	704
2000 CH ₅₆	2003 01 09.31076	08 13 01.67	+23 12 56.8	18.1	704	2000 CJ ₆₂	2003 01 04.30838	08 22 44.80	+19 11 46.7	18.3	704
2000 CL ₅₆	2002 12 31.30334	08 30 52.78	+20 32 09.1	19.0	704	2000 CJ ₆₂	2003 01 04.32266	08 22 43.92	+19 11 47.1	18.6	704
2000 CL ₅₆	2002 12 31.31828	08 30 51.98	+20 32 13.4	19.2	704	2000 CJ ₆₂	2003 01 04.33683	08 22 43.06	+19 11 48.4	18.2	704
2000 CL ₅₆	2002 12 31.34774	08 30 50.46	+20 32 22.6	20.0	704	2000 CJ ₆₂	2003 01 04.35127	08 22 42.22	+19 11 48.3	18.2	704
2000 CL ₅₆	2002 12 31.36245	08 30 49.73	+20 32 27.0	19.7	704	2000 CJ ₆₂	2003 01 04.36542	08 22 41.33	+19 11 48.7	18.1	704
2000 CL ₅₆	2003 01 08.32170	08 23 27.49	+21 13 43.5	19.3	704	2000 CJ ₆₂	2003 01 08.32183	08 18 42.25	+19 14 11.3	18.0	704
2000 CL ₅₆	2003 01 08.33650	08 23 26.48	+21 13 47.5	19.6	704	2000 CJ ₆₂	2003 01 08.33663	08 18 41.26	+19 14 12.1	18.3	704
2000 CL ₅₆	2003 01 08.35115	08 23 25.58	+21 13 52.4	19.9	704	2000 CJ ₆₂	2003 01 08.35127	08 18 40.32	+19 14 12.8	18.2	704
2000 CL ₅₆	2003 01 08.36583	08 23 24.70	+21 13 57.2	19.8	704	2000 CJ ₆₂	2003 01 08.36596	08 18 39.52	+19 14 13.5	19.1	704
2000 CL ₅₆	2003 01 08.38042	08 23 23.78	+21 14 02.1	19.7	704	2000 CK ₆₂	2003 01 08.38054	08 18 38.36	+19 14 13.9	18.3	704
2000 CB ₅₇	2003 01 01.09362	01 09 02.70	+14 09 25.1	19.5	704	2000 CK ₆₂	2003 01 01.34849	07 41 21.86	+11 39 28.5	18.6	704
2000 CB ₅₇	2003 01 01.10849	01 09 03.87	+14 09 29.8	19.9	704	2000 CK ₆₂	2003 01 01.36382	07 41 20.99	+11 39 29.1	18.7	704
2000 CB ₅₇	2003 01 01.12319	01 09 05.03	+14 09 34.6	19.7	704	2000 CK ₆₂	2003 01 01.37917	07 41 20.04	+11 39 31.7	19.2	704
2000 CB ₅₇	2003 01 01.13790	01 09 06.26	+14 09 40.2	19.6	704	2000 CK ₆₂	2003 01 01.39460	07 41 19.11	+11 39 33.7	18.7	704
2000 CB ₅₇	2003 01 05.07870	01 14 38.60	+14 32 19.1	19.5	704	2000 CK ₆₂	2003 01 01.41009	07 41 18.15	+11 39 35.5	18.8	704
2000 CB ₅₇	2003 01 05.09406	01 14 39.95	+14 32 25.5	19.8	704	2000 CK ₆₂	2003 01 07.30692	07 35 10.07	+11 52 42.0	18.7	704
2000 CB ₅₇	2003 01 05.10912	01 14 41.19	+14 32 30.5	19.6	704	2000 CK ₆₂	2003 01 07.32491	07 35 08.94	+11 52 45.4	18.9	704
2000 CB ₅₇	2003 01 05.12420	01 14 42.48	+14 32 35.9	20.0	704	2000 CK ₆₂	2003 01 07.33986	07 35 07.90	+11 52 47.8	19.1	704
2000 CB ₅₇	2003 01 05.13940	01 14 43.84	+14 32 41.3	19.9	704	2000 CK ₆₂	2003 01 07.35736	07 35 06.78	+11 52 49.8	19.1	704
2000 CJ ₅₈	2002 12 31.37523	10 31 09.39	+20 08 09.7	18.5	704	2000 CK ₆₂	2003 01 09.26668	07 33 03.34	+11 58 01.9	18.7	704
2000 CJ ₅₈	2002 12 31.39000	10 31 09.59	+20 08 14.7	18.3	704	2000 CK ₆₂	2003 01 09.28186	07 33 02.33	+11 58 04.6	18.3	704
2000 CJ ₅₈	2002 12 31.40473	10 31 09.69	+20 08 18.5	18.9	704	2000 CK ₆₂	2003 01 09.29710	07 33 01.33	+11 58 06.8	18.9	704
2000 CJ ₅₈	2002 12 31.41966	10 31 09.84	+20 08 22.0	19.2	704	2000 CK ₆₂	2003 01 09.31383	07 33 00.18	+11 58 09.6	18.4	704
2000 CJ ₅₈	2002 12 31.43471	10 31 10.00	+20 08 26.5	18.3	704	2000 CU ₆₂	2003 01 04.16487	01 57 02.20	+09 29 40.1	20.0	704
2000 CJ ₅₈	2003 01 04.42193	10 31 39.88	+20 26 33.3	18.4	704	2000 CU ₆₂	2003 01 04.18216	01 57 02.89	+09 29 44.1	19.8	704
2000 CJ ₅₈	2003 01 04.43812	10 31 39.90	+20 26 38.0	17.9	704	2000 CU ₆₂	2003 01 04.19704	01 57 03.44	+09 29 46.2	19.8	704
2000 CJ ₅₈	2003 01 04.47082	10 31 39.93	+20 26 48.2	18.1	704	2000 CD ₆₃	2002 12 31.12932	03 38 33.30	+25 23 34.8	19.1 R	699
2000 CO ₅₈	2003 01 01.26315	05 50 11.93	+26 30 15.1	18.8	704	2000 CD ₆₃	2002 12 31.15271	03 38 32.71	+25 23 28.9		699
2000 CO ₅₈	2003 01 01.26327	05 50 12.03	+26 30 13.5	18.4	704	2000 CD ₆₃	2002 12 31.15438	03 38 32.68	+25 23 28.6	18.7	704
2000 CO ₅₈	2003 01 01.27808	05 50 10.92	+26 30 15.8	18.8	704	2000 CD ₆₃	2002 12 31.16938	03 38 32.27	+25 23 25.2	18.9	704
2000 CO ₅₈	2003 01 01.27821	05 50 11.03	+26 30 15.3	18.5	704	2000 CD ₆₃	2002 12 31.17599	03 38 32.12	+25 23 23.5		699
2000 CO ₅₈	2003 01 01.29319	05 50 09.82	+26 30 18.3	18.6	704	2000 CD ₆₃	2002 12 31.18428	03 38 31.89	+25 23 21.1	19.2	704
2000 CO ₅₈	2003 01 01.29332	05 50 10.00	+26 30 18.2	18.5	704	2000 CD ₆₃	2002 12 31.19915	03 38 31.54	+25 23 16.9		699
2000 CO ₅₈	2003 01 01.30820	05 50 08.80	+26 30 21.1	18.9	704	2000 CD ₆₃	2002 12 31.19932	03 38 31.52	+25 23 17.6	19.5	704
2000 CO ₅₈	2003 01 01.30832	05 50 08.98	+26 30 19.7	18.5	704	2000 CD ₆₃	2002 12 31.21426	03 38 31.16	+25 23 14.0	19.3	704
2000 CO ₅₈	2003 01 01.32330	05 50 07.74	+26 30 23.9	18.9	704	2000 CG ₆₅	2002 12 05.09844	02 42 50.75	+18 28 09.8	18.5 R 1	695
2000 CO ₅₈	2003 01 01.32343	05 50 08.04	+26 30 22.5	18.5	704	2000 CG ₆₅	2002 12 05.20993	02 42 46.21	+18 27 49.6		695
2000 CO ₅₈	2003 01 04.23461	05 46 57.66	+26 37 08.3	18.8	704	2000 CV ₆₅	2002 12 31.36106	05 42 12.92	+23 04 22.9	19.2 V	291
2000 CO ₅₈	2003 01 04.24914	05 46 56.70	+26 37 09.7	19.3	704	2000 CV ₆₅	2002 12 31.38727	05 42 11.19	+23 04 28.7	19.2 V	291
2000 CO ₅₈	2003 01 04.26366	05 46 55.90	+26 37 10.4	19.7	704	2000 CV ₆₅	2002 12 31.41361	05 42 09.42	+23 04 34.8	19.3 V	291
2000 CO ₅₈	2003 01 04.29287	05 46 53.81	+26 37 16.0	19.1	704	2000 CV ₆₅	2003 01 04.23388	05 38 08.91	+23 19 26.1	19.1	704
2000 CO ₅₈	2003 01 08.24424	05 42 48.64	+26 45 30.0	18.7	704	2000 CV ₆₅	2003 01 04.24834	05 38 07.97	+23 19 28.8	19.3	704
2000 CO ₅₈	2003 01 08.25901	05 42 47.85	+26 45 31.7	19.1	704	2000 CV ₆₅	2003 01 04.26292	05 38 07.08	+23 19 32.2	19.2	704
2000 CO ₅₈	2003 01 08.27473	05 42 46.77	+26 45 33.7	18.8	704	2000 CV ₆₅	2003 01 04.27740	05 38 06.14	+23 19 35.4	19.6	704
2000 CO ₅₈	2003 01 08.28970	05 42 45.83	+26 45 35.6	18.6	704	2000 CV ₆₅	2003 01 04.29214	05 38 05.23	+23 19 38.6	19.2	704
2000 CO ₅₈	2003 01 08.30449	05 42 44.97	+26 45 36.5	19.2	704	2000 CV ₆₅	2003 01 08.24323	05 34 10.72	+23 34 26.7	19.7	704
2000 CG ₆₀	2003 01 01.07867	01 10 34.30	+13 35 24.2	19.4	704	2000 CV ₆₅	2003 01 08.25803	05 34 09.97	+23 34 31.3	19.8	704
2000 CG ₆₀	2003 01 01.09362	01 10 35.59	+13 35 28.5	19.5	704	2000 CV ₆₅	2003 01 08.27375	05 34 09.02	+23 34 35.1	19.7	704
2000 CG ₆₀	2003 01 01.10849	01 10 36.94	+13 35 34.8	19.5	704	2000 CV ₆₅	2003 01 08.30349	05 34 07.27	+23 34 42.1	19.8	704
2000 CG ₆₀	2003 01 01.12319	01 10 38.19	+13 35 38.7	19.6	704	2000 CS ₆₆	2002 12 31.36952	09 27 25.31	+25 22 07.8	18.8	704
2000 CG ₆₀	2003 01 01.13790	01 10 39.52	+13 35 44.4	19.6	704	2000 CS ₆₆	2002 12 31.38430	09 27 24.86	+25 22 11.1	18.9	704
2000 CG ₆₀	2003 01 05.07870	01 16 42.52	+13 59 27.9	19.4	704	2000 CS ₆₆					

2000 CR ₇₀	2002 12 31.23891	05 16 23.32	+24 17 38.2	19.5	704	2000 CF ₇₈	2003 01 04.09058	00 14 36.80	+04 06 18.2	19.6	704
2000 CR ₇₀	2002 12 31.25382	05 16 22.40	+24 17 35.9	19.5	704	2000 CF ₇₈	2003 01 04.10628	00 14 37.94	+04 06 25.0	19.9	704
2000 CR ₇₀	2002 12 31.26879	05 16 21.44	+24 17 32.4	19.4	704	2000 CF ₇₈	2003 01 04.12171	00 14 38.91	+04 06 31.7	20.0	704
2000 CR ₇₀	2002 12 31.28513	05 16 20.43	+24 17 29.5	19.2	704	2000 CF ₇₈	2003 01 04.13708	00 14 39.96	+04 06 37.7	20.5	704
2000 CR ₇₀	2003 01 04.25991	05 12 31.42	+24 04 43.9	19.7	704	2000 CJ ₇₈	2003 01 04.29612	07 03 39.17	+24 34 31.4	19.1	704
2000 CR ₇₀	2003 01 04.27445	05 12 30.65	+24 04 40.7	19.3	704	2000 CJ ₇₈	2003 01 04.30119	07 03 38.94	+24 34 32.4	19.1	704
2000 CR ₇₀	2003 01 04.28923	05 12 29.77	+24 04 38.1	19.6	704	2000 CJ ₇₈	2003 01 04.31046	07 03 38.15	+24 34 32.8	19.4	704
2000 CR ₇₀	2003 01 08.24051	05 09 08.28	+23 52 08.5	19.1	704	2000 CJ ₇₈	2003 01 04.31537	07 03 37.90	+24 34 31.1	19.9	704
2000 CR ₇₀	2003 01 08.25523	05 09 07.49	+23 52 06.0	19.7	704	2000 CJ ₇₈	2003 01 04.32468	07 03 37.18	+24 34 32.8	19.5	704
2000 CR ₇₀	2003 01 08.27085	05 09 06.80	+23 52 03.4	18.8	704	2000 CJ ₇₈	2003 01 04.33897	07 03 36.18	+24 34 34.5	19.5	704
2000 CR ₇₀	2003 01 08.28600	05 09 06.06	+23 52 00.1	18.9	704	2000 CJ ₇₈	2003 01 04.35823	07 03 34.85	+24 34 37.5	19.5	704
2000 CR ₇₀	2003 01 08.30073	05 09 05.36	+23 51 57.6	19.1	704	2000 CJ ₇₈	2003 01 08.26652	06 59 07.23	+24 39 13.0	19.7	704
2000 CA ₇₁	2003 01 07.30242	06 55 42.31	+15 46 26.1	18.4	704	2000 CJ ₇₈	2003 01 08.28165	06 59 06.14	+24 39 13.9	19.4	704
2000 CA ₇₁	2003 01 07.32016	06 55 41.06	+15 46 27.3	19.1	704	2000 CJ ₇₈	2003 01 08.29638	06 59 05.11	+24 39 15.6	19.7	704
2000 CA ₇₁	2003 01 07.33552	06 55 39.95	+15 46 29.3	19.2	704	2000 CJ ₇₈	2003 01 08.31118	06 59 04.01	+24 39 16.6	20.0	704
2000 CA ₇₁	2003 01 07.35049	06 55 38.84	+15 46 27.4	19.2	704	2000 CH ₈₀	2001 08 21.11215	20 40 59.63	-18 45 18.5	18.1 R 1	807
2000 CA ₇₁	2003 01 07.36798	06 55 37.65	+15 46 28.5	18.8	704	2000 CH ₈₀	2001 08 21.18442	20 40 55.40	-18 45 23.0	I	807
2000 CA ₇₁	2003 01 08.31992	06 54 32.23	+15 46 55.7	18.9	704	2000 CM ₈₀	2003 01 01.06887	23 30 07.30	+09 06 47.0	19.0	704
2000 CA ₇₁	2003 01 08.33462	06 54 31.14	+15 46 56.3	19.0	704	2000 CM ₈₀	2003 01 01.08404	23 30 09.13	+09 06 59.2	19.5	704
2000 CA ₇₁	2003 01 08.36408	06 54 29.09	+15 46 57.2	18.9	704	2000 CM ₈₀	2003 01 01.09906	23 30 10.83	+09 07 11.2	19.5	704
2000 CK ₇₂	2003 01 01.27808	05 51 12.93	+27 12 37.5	19.2	704	2000 CM ₈₀	2003 01 01.11386	23 30 12.56	+09 07 22.7	19.3	704
2000 CK ₇₂	2003 01 01.29319	05 51 11.90	+27 12 37.5	18.7	704	2000 CM ₈₀	2003 01 02.07098	23 32 04.83	+09 20 07.8	19.3	704
2000 CK ₇₂	2003 01 01.32330	05 51 09.70	+27 12 36.0	19.0	704	2000 CM ₈₀	2003 01 02.08649	23 32 06.71	+09 20 19.4	19.3	704
2000 CK ₇₂	2003 01 05.23053	05 46 50.68	+27 10 04.2	19.4	704	2000 CM ₈₀	2003 01 02.10199	23 32 08.45	+09 20 32.0	19.3	704
2000 CK ₇₂	2003 01 05.24607	05 46 49.66	+27 10 03.3	19.7	704	2000 CM ₈₀	2003 01 02.11752	23 32 10.18	+09 20 43.8	19.9	704
2000 CK ₇₂	2003 01 05.26159	05 46 48.62	+27 10 03.1	19.3	704	2000 CD ₈₁	2003 01 02.08143	01 05 09.24	-00 15 21.8	18.7	704
2000 CK ₇₂	2003 01 05.27704	05 46 47.63	+27 10 02.3	19.9	704	2000 CD ₈₁	2003 01 02.09699	01 05 10.22	-00 15 12.2	19.5	704
2000 CK ₇₂	2003 01 05.29259	05 46 46.61	+27 10 01.9	19.0	704	2000 CD ₈₁	2003 01 02.12795	01 05 12.23	-00 14 56.2	19.4	704
2000 CL ₇₂	2002 12 28.26503	07 56 59.27	+26 12 51.1	17.3 R	699	2000 CD ₈₁	2003 01 02.14344	01 05 13.22	-00 14 46.6	19.9	704
2000 CL ₇₂	2002 12 28.28369	07 56 58.07	+26 12 53.7		699	2000 CG ₈₁	2002 12 31.29758	07 32 17.07	+22 58 02.9	19.2	704
2000 CL ₇₂	2002 12 28.30031	07 56 57.04	+26 12 56.8		699	2000 CG ₈₁	2002 12 31.31253	07 32 15.99	+22 58 05.1	19.3	704
2000 CL ₇₂	2002 12 28.31688	07 56 55.91	+26 12 58.9		699	2000 CG ₈₁	2002 12 31.34198	07 32 13.88	+22 58 11.2	19.1	704
2000 CL ₇₂	2002 12 30.33250	07 54 48.35	+26 17 45.1	17.9	704	2000 CG ₈₁	2002 12 31.35669	07 32 12.79	+22 58 13.3	18.8	704
2000 CL ₇₂	2002 12 30.34757	07 54 47.34	+26 17 47.1	17.9	704	2000 CG ₈₁	2003 01 04.30382	07 27 32.38	+23 09 57.4	18.3	704
2000 CL ₇₂	2002 12 30.36263	07 54 46.33	+26 17 49.1	17.8	704	2000 CG ₈₁	2003 01 04.31801	07 27 31.26	+23 09 59.8	19.8	704
2000 CL ₇₂	2003 01 05.30538	07 47 58.93	+26 30 38.6	18.0	704	2000 CG ₈₁	2003 01 04.33224	07 27 30.12	+23 10 02.0	19.3	704
2000 CL ₇₂	2003 01 05.32098	07 47 57.78	+26 30 40.2	18.3	704	2000 CG ₈₁	2003 01 04.34661	07 27 29.12	+23 10 06.9	18.5	704
2000 CL ₇₂	2003 01 05.33648	07 47 56.65	+26 30 41.6	18.6	704	2000 CG ₈₁	2003 01 04.36086	07 27 28.04	+23 10 07.6	18.8	704
2000 CL ₇₂	2003 01 05.35209	07 47 55.47	+26 30 43.5	18.0	704	2000 CG ₈₁	2003 01 08.31568	07 22 40.30	+23 21 17.1	18.5	704
2000 CL ₇₂	2003 01 05.36749	07 47 54.34	+26 30 45.4	18.2	704	2000 CG ₈₁	2003 01 08.33021	07 22 39.23	+23 21 19.1	19.5	704
2000 CL ₇₂	2003 01 09.24876	07 43 10.79	+26 37 38.0	17.1	704	2000 CG ₈₁	2003 01 08.34508	07 22 38.08	+23 21 21.7	19.4	704
2000 CL ₇₂	2003 01 09.26360	07 43 09.66	+26 37 40.1	17.6	704	2000 CG ₈₁	2003 01 08.35963	07 22 36.93	+23 21 24.3	19.6	704
2000 CL ₇₂	2003 01 09.27827	07 43 08.52	+26 37 41.3	17.6	704	2000 CG ₈₁	2003 01 08.37436	07 22 35.82	+23 21 26.4	19.3	704
2000 CL ₇₂	2003 01 09.29346	07 43 07.35	+26 37 43.2	17.6	704	2000 CN ₈₁	2003 01 04.30550	07 51 41.72	+17 06 30.5	18.4	704
2000 CL ₇₂	2003 01 09.30826	07 43 06.21	+26 37 44.1	17.6	704	2000 CN ₈₁	2003 01 04.31967	07 51 40.77	+17 06 33.8	18.9	704
2000 CF ₇₅	2002 12 31.29646	07 15 46.19	+23 32 14.8	18.7	704	2000 CN ₈₁	2003 01 04.34827	07 51 38.87	+17 06 38.9	19.1	704
2000 CF ₇₅	2002 12 31.31141	07 15 45.06	+23 32 18.2	18.7	704	2000 CN ₈₁	2003 01 04.36253	07 51 37.95	+17 06 43.7	19.1	704
2000 CF ₇₅	2002 12 31.34085	07 15 42.94	+23 32 24.6	19.4	704	2000 CN ₈₁	2003 01 08.31828	07 47 21.89	+17 22 07.0	19.2	704
2000 CF ₇₅	2003 01 02.29998	07 13 22.83	+23 39 41.4	19.0	704	2000 CN ₈₁	2003 01 08.33297	07 47 20.93	+17 22 09.5	19.1	704
2000 CF ₇₅	2003 01 02.31504	07 13 21.67	+23 39 43.6	19.2	704	2000 CN ₈₁	2003 01 08.34769	07 47 19.86	+17 22 13.1	19.3	704
2000 CF ₇₅	2003 01 02.33010	07 13 20.61	+23 39 47.2	19.0	704	2000 CN ₈₁	2003 01 08.36231	07 47 18.88	+17 22 16.6	18.9	704
2000 CF ₇₅	2003 01 02.34538	07 13 19.44	+23 39 50.1	19.0	704	2000 CN ₈₁	2003 01 08.37696	07 47 17.91	+17 22 19.6	19.1	704
2000 CF ₇₅	2003 01 02.36040	07 13 18.36	+23 39 52.7	19.0	704	2000 CS ₈₁	2002 12 28.17171	03 38 26.14	+25 16 38.5	18.3 R	699
2000 CF ₇₅	2003 01 04.30167	07 10 58.37	+23 46 56.8	19.0	704	2000 CS ₈₁	2002 12 28.19339	03 38 25.83	+25 16 33.4		699
2000 CF ₇₅	2003 01 04.31585	07 10 57.28	+23 46 58.8	19.6	704	2000 CS ₈₁	2002 12 28.21506	03 38 25.55	+25 16 28.8		699
2000 CF ₇₅	2003 01 04.35871	07 10 54.05	+23 47 08.8	19.0	704	2000 CS ₈₁	2002 12 28.23670	03 38 25.22	+25 16 24.7		699
2000 CF ₇₅	2003 01 08.31443	07 06 07.96	+24 00 50.6	18.9	704	2000 CS ₈₁	2002 12 31.15438	03 38 03.58	+25 06 19.1	18.9	704
2000 CF ₇₅	2003 01 08.32894	07 06 06.89	+24 00 53.5	19.0	704	2000 CS ₈₁	2002 12 31.16938	03 38 03.43	+25 06 15.8	19.8	704
2000 CF ₇₅	2003 01 08.34376	07 06 05.78	+24 00 56.9	18.6	704	2000 CS ₈₁	2002 12 31.19932	03 38 03.22	+25 06 11.4	20.0	704
2000 CF ₇₅	2003 01 08.37309	07 06 03.68	+24 01 02.5	19.2	704	2000 CS ₈₁	2002 12 31.21426	03 38 03.06	+25 06 07.2	19.1	704
2000 CJ ₇₅	2002 12 31.22306	05 14 23.81	+24 44 26.3	18.8	704	2000 CZ ₈₁	2002 12 28.17086	03 25 53.54	+26 49 49.9	17.7 R	699
2000 CJ ₇₅	2002 12 31.23815	05 14 22.80	+24 44 25.0	19.1	704	2000 CZ ₈₁	2002 12 28.19255	03 25 53.40	+26 49 44.1		699
2000 CJ ₇₅	2002 12 31.25306	05 14 21.84	+24 44 24.2	19.1	704	2000 CZ ₈₁	2002 12 28.21423	03 25 53.33	+26 49 39.2		699
2000 CJ ₇₅	2002 12 31.26799	05 14 20.88	+24 44 22.8	18.9	704	2000 CZ ₈₁	2002 12 28.23587	03 25 53.21	+26 49 33.7		699
2000 CJ ₇₅	2002 12 31.28437	05 14 19.78	+24 44 21.8	19.2	704	2000 CZ ₈₁	2002 12 30.16556	03 25 55.70	+26 42 01.4	18.4	704
2000 CJ ₇₅	2003 01 04.23109	05 10 22.76	+24 39 22.7	18.8	704	2000 CZ ₈₁	2002 12 30.19656	03 25 55.68	+26 41 54.4	18.9	704
2000 CJ ₇₅	2003 01 04.24552	05 10 21.91	+24 39 21.3	19.1	704	2000 CZ ₈₁	2002 12 30.21168	03 25 55.61	+26 41 49.5	19.2	704
2000 CJ ₇₅	2003 01 04.26003	05 10 21.07	+24 39 20.7	19.5	704	2000 CZ ₈₁	2002 12 31.12842	03 26 00.38	+26 38 24.0	18.0 R	699
2000 CJ ₇₅	2003 01 04.27458	05 10 20.22	+24 39 19.9	19.4	704	2000 CZ ₈₁	2002 12 31.15182	03 26 00.43	+26 38 19.2		699
2000 CJ ₇₅	2003 01 04.28935	05 10 19.29	+24 39 18.2	19.4	704	2000 CZ ₈₁	2002				

2000 CM ₈₂	2003 01 05.16861	03 26 03.06	+27 24 35.0	19.5	704	2000 CF ₈₆	2003 01 08.25950	05 52 59.50	+26 28 19.7	20.0	704
2000 CM ₈₂	2003 01 05.18383	03 26 02.83	+27 24 31.4	19.3	704	2000 CF ₈₆	2003 01 08.27522	05 52 58.54	+26 28 19.4	19.9	704
2000 CM ₈₂	2003 01 05.19912	03 26 02.62	+27 24 27.8	19.5	704	2000 CF ₈₆	2003 01 08.29020	05 52 57.62	+26 28 18.5	19.5	704
2000 CM ₈₂	2003 01 05.21459	03 26 02.40	+27 24 24.8	19.2	704	2000 CF ₈₆	2003 01 08.30498	05 52 56.63	+26 28 17.9	19.8	704
2000 CQ ₈₂	2002 12 31.15216	03 28 10.83	+23 25 29.6	19.0	704	2000 CN ₈₆	2003 01 07.25126	06 03 41.20	+39 56 33.4	18.6	704
2000 CQ ₈₂	2002 12 31.16716	03 28 10.62	+23 25 25.6	19.8	704	2000 CN ₈₆	2003 01 07.26653	06 03 40.09	+39 56 30.2	18.7	704
2000 CQ ₈₂	2002 12 31.18213	03 28 10.24	+23 25 23.6	19.8	704	2000 CN ₈₆	2003 01 07.28171	06 03 38.95	+39 56 27.7	19.3	704
2000 CQ ₈₂	2002 12 31.19709	03 28 10.04	+23 25 20.0	19.5	704	2000 CN ₈₆	2003 01 07.29691	06 03 37.89	+39 56 24.4	19.2	704
2000 CQ ₈₂	2002 12 31.21210	03 28 09.72	+23 25 17.8	19.4	704	2000 CN ₈₆	2003 01 07.31326	06 03 36.70	+39 56 21.1	19.2	704
2000 CW ₈₂	2002 12 31.22967	06 22 31.56	+20 34 49.9	16.9	704	2000 CS ₈₆	2003 01 05.22777	05 14 24.73	+32 21 52.8	19.6	704
2000 CW ₈₂	2002 12 31.24475	06 22 30.50	+20 34 53.3	17.2	704	2000 CS ₈₆	2003 01 05.24324	05 14 23.73	+32 21 48.1	19.7	704
2000 CW ₈₂	2002 12 31.25967	06 22 29.45	+20 34 56.4	17.4	704	2000 CS ₈₆	2003 01 05.27422	05 14 21.83	+32 21 43.2	19.6	704
2000 CW ₈₂	2002 12 31.27605	06 22 28.32	+20 34 59.8	17.4	704	2000 CS ₈₆	2003 01 05.28985	05 14 20.99	+32 21 40.4	19.6	704
2000 CW ₈₂	2002 12 31.29114	06 22 27.23	+20 35 03.0	17.2	704	2000 CT ₈₆	2003 01 02.16547	01 46 59.64	+02 25 34.5	19.7	704
2000 CW ₈₂	2003 01 04.29705	06 18 01.14	+20 49 00.7	18.3	704	2000 CT ₈₆	2003 01 02.18076	01 47 00.16	+02 25 40.3	19.9	704
2000 CW ₈₂	2003 01 04.31139	06 18 00.16	+20 49 03.0	17.5	704	2000 CT ₈₆	2003 01 02.19634	01 47 00.49	+02 25 46.9	20.1	704
2000 CW ₈₂	2003 01 04.32560	06 17 59.20	+20 49 06.2	17.4	704	2000 CT ₈₆	2003 01 02.21197	01 47 01.02	+02 25 53.4	20.0	704
2000 CW ₈₂	2003 01 04.33996	06 17 58.26	+20 49 10.0	17.9	704	2000 CZ ₈₆	2002 12 31.07899	00 56 15.44	+22 53 01.0	19.2	704
2000 CW ₈₂	2003 01 04.35426	06 17 57.27	+20 49 12.2	17.9	704	2000 CZ ₈₆	2002 12 31.09386	00 56 16.05	+22 53 01.7	19.4	704
2000 CW ₈₂	2003 01 08.24644	06 13 53.39	+21 02 39.5	17.3	704	2000 CZ ₈₆	2002 12 31.10864	00 56 16.63	+22 53 01.9	19.2	704
2000 CW ₈₂	2003 01 08.26123	06 13 52.44	+21 02 42.4	17.4	704	2000 CZ ₈₆	2002 12 31.12364	00 56 17.20	+22 53 02.1	19.5	704
2000 CW ₈₂	2003 01 08.27691	06 13 51.44	+21 02 45.6	17.7	704	2000 CZ ₈₆	2002 12 31.13842	00 56 17.80	+22 53 02.3	19.5	704
2000 CW ₈₂	2003 01 08.29191	06 13 50.47	+21 02 48.7	17.4	704	2000 CB ₈₇	2002 12 20.08907	01 23 23.28	+18 30 26.6	20.0	644
2000 CW ₈₂	2003 01 08.30677	06 13 49.53	+21 02 51.6	17.7	704	2000 CB ₈₇	2002 12 20.11018	01 23 23.48	+18 30 25.3	19.3	644
2000 CF ₈₄	2003 01 01.26921	04 56 56.96	+13 27 23.9	18.9	704	2000 CB ₈₇	2002 12 20.13150	01 23 23.72	+18 30 24.0	19.2	644
2000 CF ₈₄	2003 01 01.28409	04 56 56.33	+13 27 27.8	18.9	704	2000 CL ₈₇	2003 01 04.16879	03 58 14.39	+32 24 36.3	17.8	704
2000 CF ₈₄	2003 01 01.29925	04 56 55.60	+13 27 30.6	18.4	704	2000 CL ₈₇	2003 01 04.18588	03 58 13.98	+32 24 31.9	18.3	704
2000 CF ₈₄	2003 01 01.31421	04 56 54.86	+13 27 33.8	18.7	704	2000 CL ₈₇	2003 01 04.20256	03 58 13.61	+32 24 27.0	18.4	704
2000 CF ₈₄	2003 01 01.32944	04 56 54.18	+13 27 37.1	18.9	704	2000 CL ₈₇	2003 01 04.21915	03 58 13.21	+32 24 23.0	18.0	704
2000 CF ₈₄	2003 01 07.22746	04 53 12.24	+13 50 53.7	18.9	704	2000 CL ₈₇	2003 01 04.23584	03 58 12.81	+32 24 18.7	18.0	704
2000 CF ₈₄	2003 01 07.25735	04 53 11.16	+13 51 02.4	19.2	704	2000 CX ₈₇	2002 12 30.22094	04 53 19.36	+27 44 53.0	18.3	704
2000 CF ₈₄	2003 01 07.27235	04 53 10.73	+13 51 05.3	19.0	704	2000 CX ₈₇	2002 12 30.23610	04 53 18.56	+27 44 51.8	18.4	704
2000 CF ₈₄	2003 01 07.28720	04 53 10.21	+13 51 08.7	19.0	704	2000 CX ₈₇	2002 12 30.25120	04 53 17.75	+27 44 51.0	18.6	704
2000 CU ₈₄	2003 01 03.25197	03 27 55.73	+16 58 13.4	21.2	V 291	2000 CX ₈₇	2002 12 30.26631	04 53 16.96	+27 44 50.1	18.4	704
2000 CU ₈₄	2003 01 03.27609	03 27 55.23	+16 58 13.8	20.7	V 291	2000 CX ₈₇	2002 12 30.28153	04 53 16.15	+27 44 48.7	18.6	704
2000 CU ₈₄	2003 01 03.30138	03 27 54.74	+16 58 14.1	21.0	V 291	2000 CX ₈₇	2003 01 05.22529	04 48 54.97	+27 37 40.9	18.0	704
2000 CK ₈₅	2002 10 03.32694	02 27 22.06	+12 00 49.7	20.0	704	2000 CX ₈₇	2003 01 05.24070	04 48 54.37	+27 37 39.9	18.5	704
2000 CK ₈₅	2002 10 03.34267	02 27 21.43	+12 00 45.5	20.0	704	2000 CX ₈₇	2003 01 05.25629	04 48 53.74	+27 37 38.6	18.4	704
2000 CK ₈₅	2002 10 03.35871	02 27 20.83	+12 00 42.8	19.8	704	2000 CX ₈₇	2003 01 05.27174	04 48 53.11	+27 37 37.3	18.8	704
2000 CK ₈₅	2002 10 03.37462	02 27 20.05	+12 00 39.9	19.9	704	2000 CX ₈₇	2003 01 05.28719	04 48 52.52	+27 37 36.3	18.7	704
2000 CK ₈₅	2002 10 03.39054	02 27 19.44	+12 00 39.3	19.5	704	2000 CQ ₈₈	2002 12 30.31622	07 51 03.47	+28 22 42.5	19.2	704
2000 CF ₈₅	2002 12 31.42467	09 16 48.21	+19 10 18.1	18.9	704	2000 CQ ₈₈	2002 12 30.33134	07 51 02.50	+28 22 46.7	19.1	704
2000 CF ₈₅	2002 12 31.43964	09 16 47.64	+19 10 21.6	19.4	704	2000 CQ ₈₈	2002 12 30.34641	07 51 01.46	+28 22 50.5	18.9	704
2000 CF ₈₅	2002 12 31.45567	09 16 46.94	+19 10 25.9	18.7	704	2000 CQ ₈₈	2002 12 30.36147	07 51 00.48	+28 22 54.3	19.3	704
2000 CF ₈₅	2003 01 05.37791	09 13 29.54	+19 30 49.3	19.3	704	2000 CQ ₈₈	2003 01 05.30565	07 44 21.87	+28 46 48.9	19.4	704
2000 CF ₈₅	2003 01 05.40309	09 13 28.44	+19 30 55.3	19.6	704	2000 CQ ₈₈	2003 01 05.32124	07 44 20.64	+28 46 51.1	19.8	704
2000 CF ₈₅	2003 01 05.45170	09 13 26.15	+19 31 08.5	19.9	704	2000 CQ ₈₈	2003 01 05.33674	07 44 19.55	+28 46 55.4	19.7	704
2000 CF ₈₅	2003 01 05.46661	09 13 25.45	+19 31 13.7	19.7	704	2000 CQ ₈₈	2003 01 05.35235	07 44 18.47	+28 46 58.3	19.9	704
2000 CF ₈₅	2003 01 09.28706	09 10 23.82	+19 48 35.2	19.9	704	2000 CQ ₈₈	2003 01 05.36776	07 44 17.21	+28 47 01.9	19.5	704
2000 CF ₈₅	2003 01 09.30181	09 10 23.04	+19 48 39.8	20.1	704	2000 CQ ₈₈	2003 01 07.29913	07 41 59.60	+28 54 07.3	18.5	704
2000 CF ₈₅	2003 01 09.31651	09 10 22.31	+19 48 43.4	19.5	704	2000 CQ ₈₈	2003 01 07.31686	07 41 58.28	+28 54 10.6	19.0	704
2000 CS ₈₅	2003 01 04.08214	01 24 25.80	+06 22 36.9	19.3	704	2000 CQ ₈₈	2003 01 07.36460	07 41 54.72	+28 54 21.6	18.8	704
2000 CS ₈₅	2003 01 04.09806	01 24 26.74	+06 22 44.0	19.9	704	2000 CQ ₈₈	2003 01 08.31754	07 40 45.65	+28 57 42.0	18.7	704
2000 CS ₈₅	2003 01 04.11345	01 24 27.78	+06 22 51.3	20.2	704	2000 CQ ₈₈	2003 01 08.33223	07 40 44.61	+28 57 44.2	18.9	704
2000 CS ₈₅	2003 01 04.12898	01 24 28.75	+06 22 59.1	20.5	704	2000 CQ ₈₈	2003 01 08.34700	07 40 43.49	+28 57 47.7	18.9	704
2000 CS ₈₅	2003 01 04.14425	01 24 29.74	+06 23 06.5	20.4	704	2000 CQ ₈₈	2003 01 08.36169	07 40 42.35	+28 57 50.2	19.3	704
2000 CU ₈₅	2003 01 05.14354	04 16 28.86	+14 19 14.1	19.3	704	2000 CQ ₈₈	2003 01 09.24852	07 39 37.79	+29 00 49.1	18.5	704
2000 CU ₈₅	2003 01 05.15882	04 16 28.28	+14 19 16.3	19.9	704	2000 CQ ₈₈	2003 01 09.26336	07 39 36.65	+29 00 51.8	19.0	704
2000 CU ₈₅	2003 01 05.17411	04 16 27.81	+14 19 19.6	20.1	704	2000 CQ ₈₈	2003 01 09.27803	07 39 35.53	+29 00 55.9	18.9	704
2000 CU ₈₅	2003 01 05.18946	04 16 27.22	+14 19 21.0	19.7	704	2000 CQ ₈₈	2003 01 09.29323	07 39 34.38	+29 00 58.2	19.0	704
2000 CU ₈₅	2003 01 05.20489	04 16 26.78	+14 19 23.3	19.8	704	2000 CQ ₈₈	2003 01 09.30802	07 39 33.28	+29 01 01.9	18.7	704
2000 CV ₈₅	2003 01 04.07113	23 47 06.19	-04 45 35.0	19.5	704	2000 CX ₈₈	2003 01 05.17018	03 42 17.04	+28 36 58.9	20.0	704
2000 CV ₈₅	2003 01 04.08720	23 47 07.10	-04 45 27.6	19.9	704	2000 CX ₈₈	2003 01 05.18541	03 42 16.72	+28 36 55.4	20.4	704
2000 CV ₈₅	2003 01 04.10290	23 47 08.03	-04 45 21.7	19.4	704	2000 CX ₈₈	2003 01 05.20079	03 42 16.41	+28 36 52.2	20.3	704
2000 CV ₈₅	2003 01 04.11831	23 47 08.92	-04 45 14.4	20.2	704	2000 CX ₈₈	2003 01 05.21617	03 42 16.11	+28 36 48.7	20.3	704
2000 CV ₈₅	2003 01 04.13370	23 47 09.91	-04 45 07.7	19.5	704	2000 CO ₈₉	2003 01 04.09819	01 26 50.80	+08 16 28.3	20.4	704
2000 CB ₈₆	2002 12 19.22856	01 22 24.25	+15 03 52.3	18.8	644	2000 CO ₈₉	2003 01 04.11358	01 26 51.74	+08 16 35.3	20.4	704
2000 CB ₈₆	2002 12 19.24952	01 22 25.05	+15 03 53.7	19.6	644	2000 CO ₈₉	2003 01 04.14438	01 26 53.51	+08 16 49.7	20.1	704
2000 CB ₈₆	2002 12 19.27078	01 22 25.86	+15 03 55.7	19.2	644	2000 CP ₈₉	2002 12 31.24188	06 06 25.26	+17 15 20.5	19.3	704
2000 CB ₈₆	2003 01 05.0811										

2000 CG ₉₀	2003 01 04.22557	04 12 24.09	+18 02 13.6	19.3	704	2000 CN ₉₃	2003 01 04.33431	07 49 39.79	+22 06 07.1	18.5	704
2000 CG ₉₀	2003 01 04.24007	04 12 23.76	+18 02 14.0	19.9	704	2000 CN ₉₃	2003 01 04.34864	07 49 38.88	+22 06 10.6	18.7	704
2000 CG ₉₀	2003 01 04.25461	04 12 23.49	+18 02 14.0	20.4	704	2000 CN ₉₃	2003 01 04.36289	07 49 37.96	+22 06 14.0	19.0	704
2000 CG ₉₀	2003 01 04.28370	04 12 22.84	+18 02 15.0	20.2	704	2000 CN ₉₃	2003 01 05.33384	07 48 37.60	+22 10 25.3	18.7 V	291
2000 CQ ₉₀	2003 01 07.31904	06 39 51.99	+15 19 20.2	19.8	704	2000 CN ₉₃	2003 01 05.35897	07 48 35.98	+22 10 31.8	19.2 V	291
2000 CQ ₉₀	2003 01 07.33440	06 39 50.84	+15 19 20.6	19.4	704	2000 CN ₉₃	2003 01 05.38574	07 48 34.26	+22 10 38.8	18.9 V	291
2000 CQ ₉₀	2003 01 07.34936	06 39 49.75	+15 19 20.1	19.2	704	2000 CN ₉₃	2003 01 08.33270	07 45 26.38	+22 23 21.1	18.7	704
2000 CQ ₉₀	2003 01 07.36678	06 39 48.59	+15 19 21.3	19.6	704	2000 CN ₉₃	2003 01 08.34743	07 45 25.40	+22 23 24.6	18.3	704
2000 CQ ₉₀	2003 01 08.23947	06 38 48.71	+15 19 02.5	19.1	704	2000 CN ₉₃	2003 01 08.36206	07 45 24.43	+22 23 28.7	18.3	704
2000 CQ ₉₀	2003 01 08.25417	06 38 47.66	+15 19 02.6	19.8	704	2000 CN ₉₃	2003 01 08.37670	07 45 23.44	+22 23 32.4	18.5	704
2000 CQ ₉₀	2003 01 08.29968	06 38 44.37	+15 19 01.5	19.5	704	2000 CN ₉₃	2003 01 09.24658	07 44 27.16	+22 27 18.4	19.1	704
2000 CR ₉₁	2003 01 05.30395	07 32 33.43	+26 00 15.3	17.9	704	2000 CN ₉₃	2003 01 09.26143	07 44 26.24	+22 27 22.2	18.6	704
2000 CR ₉₁	2003 01 05.31960	07 32 32.24	+26 00 17.5	18.6	704	2000 CN ₉₃	2003 01 09.27609	07 44 25.25	+22 27 25.2	18.7	704
2000 CR ₉₁	2003 01 05.33516	07 32 31.11	+26 00 19.3	18.6	704	2000 CN ₉₃	2003 01 09.29125	07 44 24.20	+22 27 29.5	18.7	704
2000 CR ₉₁	2003 01 05.35057	07 32 30.11	+26 00 22.6	18.9	704	2000 CN ₉₃	2003 01 09.30608	07 44 23.26	+22 27 32.9	18.9	704
2000 CR ₉₁	2003 01 05.36613	07 32 28.84	+26 00 23.0	18.3	704	2000 CO ₉₃	2002 12 18.50024	08 13 57.38	+20 48 53.5	19.3	608
2000 CR ₉₁	2003 01 09.18303	07 27 57.27	+26 07 50.6	17.9	704	2000 CO ₉₃	2002 12 18.51091	08 13 57.05	+20 48 56.1	19.5	608
2000 CR ₉₁	2003 01 09.19809	07 27 56.13	+26 07 52.2	18.1	704	2000 CO ₉₃	2002 12 18.52164	08 13 56.67	+20 48 58.9	19.4	608
2000 CR ₉₁	2003 01 09.21332	07 27 55.00	+26 07 54.4	18.2	704	2000 CO ₉₃	2002 12 28.26670	08 07 28.75	+21 32 10.6	18.0 R	699
2000 CR ₉₁	2003 01 09.22925	07 27 53.82	+26 07 55.8	18.2	704	2000 CO ₉₃	2002 12 28.28535	08 07 27.86	+21 32 15.6		699
2000 CR ₉₁	2003 01 09.24441	07 27 52.67	+26 07 58.1	18.2	704	2000 CO ₉₃	2002 12 28.30196	08 07 27.03	+21 32 20.1		699
2000 CU ₉₁	2002 12 31.24035	05 50 46.77	+16 55 47.8	17.7	704	2000 CO ₉₃	2002 12 28.31854	08 07 26.15	+21 32 25.3		699
2000 CU ₉₁	2002 12 31.25580	05 50 45.77	+16 55 49.6	17.9	704	2000 CO ₉₃	2002 12 31.30071	08 04 51.95	+21 47 21.9	18.6	704
2000 CU ₉₁	2002 12 31.27086	05 50 44.83	+16 55 51.6	18.0	704	2000 CO ₉₃	2002 12 31.31566	08 04 51.08	+21 47 26.3	18.9	704
2000 CU ₉₁	2002 12 31.30215	05 50 42.88	+16 55 55.6	17.7	704	2000 CO ₉₃	2002 12 31.33041	08 04 50.28	+21 47 31.1	19.1	704
2000 CU ₉₁	2003 01 07.24803	05 44 18.97	+17 12 28.8	18.3	704	2000 CO ₉₃	2002 12 31.34511	08 04 49.45	+21 47 35.2	19.0	704
2000 CU ₉₁	2003 01 07.26285	05 44 18.17	+17 12 31.3	18.2	704	2000 CO ₉₃	2002 12 31.35982	08 04 48.62	+21 47 40.2	19.0	704
2000 CU ₉₁	2003 01 07.27788	05 44 17.40	+17 12 33.7	18.2	704	2000 CO ₉₃	2003 01 04.30610	08 01 02.68	+22 08 11.4	18.8	704
2000 CU ₉₁	2003 01 07.29274	05 44 16.59	+17 12 35.7	18.4	704	2000 CO ₉₃	2003 01 04.32027	08 01 01.82	+22 08 16.6	18.4	704
2000 CU ₉₁	2003 01 08.23880	05 43 30.30	+17 15 07.2	18.4	704	2000 CO ₉₃	2003 01 04.33455	08 01 00.97	+22 08 21.1	18.6	704
2000 CU ₉₁	2003 01 08.24899	05 43 29.75	+17 15 09.1	18.4	704	2000 CO ₉₃	2003 01 04.34890	08 01 00.05	+22 08 25.3	18.6	704
2000 CU ₉₁	2003 01 08.25351	05 43 29.49	+17 15 09.6	18.6	704	2000 CO ₉₃	2003 01 04.36313	08 00 59.17	+22 08 29.9	18.7	704
2000 CU ₉₁	2003 01 08.26367	05 43 29.03	+17 15 11.0	18.4	704	2000 CO ₉₃	2003 01 05.34171	07 59 59.77	+22 13 42.6	18.7 V	291
2000 CU ₉₁	2003 01 08.28428	05 43 27.89	+17 15 14.6	18.9	704	2000 CO ₉₃	2003 01 05.36685	07 59 58.16	+22 13 50.7	18.8 V	291
2000 CU ₉₁	2003 01 08.29285	05 43 27.51	+17 15 15.5	18.2	704	2000 CO ₉₃	2003 01 05.39361	07 59 56.48	+22 13 59.0	19.6 V	291
2000 CU ₉₁	2003 01 08.29897	05 43 27.23	+17 15 17.4	18.4	704	2000 CO ₉₃	2003 01 08.31938	07 56 52.16	+22 29 37.6	17.9	704
2000 CC ₉₂	2003 01 04.07168	23 49 35.09	+00 26 29.1	19.4	704	2000 CO ₉₃	2003 01 08.33416	07 56 51.18	+22 29 42.3	18.2	704
2000 CC ₉₂	2003 01 04.08772	23 49 36.20	+00 26 37.8	19.4	704	2000 CO ₉₃	2003 01 08.34880	07 56 50.18	+22 29 47.4	18.0	704
2000 CC ₉₂	2003 01 04.10344	23 49 37.36	+00 26 47.0	19.6	704	2000 CO ₉₃	2003 01 08.36344	07 56 49.18	+22 29 51.8	18.6	704
2000 CC ₉₂	2003 01 04.11883	23 49 38.49	+00 26 54.9	19.5	704	2000 CO ₉₃	2003 01 08.37809	07 56 48.22	+22 29 56.8	18.1	704
2000 CC ₉₂	2003 01 04.13422	23 49 39.61	+00 27 04.2	19.9	704	2000 CT ₉₃	2003 01 04.24479	05 01 41.18	+20 33 19.9	19.7	704
2000 CV ₉₂	2003 01 04.15004	02 12 25.47	+14 13 11.6	18.8	704	2000 CT ₉₃	2003 01 04.27377	05 01 39.77	+20 33 20.9	19.9	704
2000 CV ₉₂	2003 01 04.16597	02 12 26.06	+14 13 16.5	19.5	704	2000 CT ₉₃	2003 01 04.28862	05 01 38.94	+20 33 20.3	20.5	704
2000 CV ₉₂	2003 01 04.18311	02 12 26.66	+14 13 21.5	19.6	704	2000 CF ₉₄	2003 01 02.07171	23 33 15.30	+00 10 20.9	19.5	704
2000 CV ₉₂	2003 01 04.19801	02 12 27.15	+14 13 25.4	19.1	704	2000 CF ₉₄	2003 01 02.10273	23 33 16.99	+00 10 08.5	19.7	704
2000 CV ₉₂	2003 01 04.21203	02 12 27.69	+14 13 30.1	19.6	704	2000 CF ₉₄	2003 01 02.11825	23 33 17.80	+00 10 02.3	19.6	704
2000 CV ₉₂	2003 01 05.12130	02 13 01.99	+14 17 52.2	18.8 R	699	2000 CV ₉₄	2003 01 05.07982	01 25 35.42	+13 16 33.9	20.0	704
2000 CV ₉₂	2003 01 05.13724	02 13 02.70	+14 17 54.9		699	2000 CV ₉₄	2003 01 05.09508	01 25 36.40	+13 16 39.2	20.0	704
2000 CV ₉₂	2003 01 05.15332	02 13 03.34	+14 18 00.4		699	2000 CV ₉₄	2003 01 05.11014	01 25 37.46	+13 16 42.2	20.5	704
2000 CV ₉₂	2003 01 05.16922	02 13 03.82	+14 18 04.7		699	2000 CV ₉₄	2003 01 05.12533	01 25 38.52	+13 16 47.0	20.4	704
2000 CV ₉₂	2003 01 08.09102	02 15 04.58	+14 32 45.5	19.3	704	2000 CV ₉₄	2003 01 05.14042	01 25 39.53	+13 16 52.2	20.4	704
2000 CV ₉₂	2003 01 08.10733	02 15 05.29	+14 32 51.1	19.8	704	2000 CF ₉₅	2002 12 28.30476	07 15 15.78	+43 12 51.9	19.2	704
2000 CV ₉₂	2003 01 08.15883	02 15 07.44	+14 33 06.0	19.4	704	2000 CF ₉₅	2002 12 28.31890	07 15 14.50	+43 12 54.8	18.9	704
2000 CC ₉₃	2002 12 28.29120	07 25 12.44	+44 38 37.3	18.3	704	2000 CF ₉₅	2002 12 28.33345	07 15 13.41	+43 12 57.9	19.3	704
2000 CC ₉₃	2002 12 28.30523	07 25 11.26	+44 38 38.6	18.6	704	2000 CF ₉₅	2002 12 28.34759	07 15 12.37	+43 13 02.7	19.4	704
2000 CC ₉₃	2002 12 28.31944	07 25 10.04	+44 38 40.0	19.1	704	2000 CT ₉₅	2002 12 31.14558	03 47 01.52	+15 42 00.3	19.3 R	699
2000 CC ₉₃	2002 12 28.33392	07 25 08.85	+44 38 42.4	18.9	704	2000 CT ₉₅	2002 12 31.16878	03 47 01.10	+15 42 00.8		699
2000 CC ₉₃	2002 12 28.34807	07 25 07.63	+44 38 43.4	19.1	704	2000 CT ₉₅	2002 12 31.19207	03 47 00.41	+15 42 00.6		699
2000 CG ₉₃	2002 12 31.31041	06 55 03.75	+14 55 28.2	16.7	704	2000 CT ₉₅	2002 12 31.21513	03 46 59.90	+15 42 02.1		699
2000 CG ₉₃	2002 12 31.32597	06 55 02.74	+14 55 32.1	16.9	704	2000 CV ₉₅	1998 06 23.37243	20 59 26.98	+17 10 20.9	20.1 V	691
2000 CG ₉₃	2002 12 31.34111	06 55 01.72	+14 55 36.2	17.1	704	2000 CV ₉₅	1998 06 23.39436	20 59 26.63	+17 10 23.4	20.0 V	691
2000 CG ₉₃	2002 12 31.35685	06 55 00.70	+14 55 40.5	17.1	704	2000 CV ₉₅	1998 06 23.41633	20 59 26.31	+17 10 25.7	19.9 V	691
2000 CG ₉₃	2003 01 07.30154	06 47 45.21	+15 28 10.5	17.1	704	2000 CL ₉₆	2003 01 05.14742	02 19 03.74	+22 05 51.2	19.8	704
2000 CG ₉₃	2003 01 07.31928	06 47 44.08	+15 28 15.8	17.6	704	2000 CL ₉₆	2003 01 05.17793	02 19 04.61	+22 05 47.4	20.2	704
2000 CG ₉₃	2003 01 07.33465	06 47 43.07	+15 28 20.3	17.6	704	2000 CL ₉₆	2003 01 05.19327	02 19 05.16	+22 05 48.1	20.2	704
2000 CG ₉₃	2003 01 07.34960	06 47 42.25	+15 28 24.2	18.7	704	2000 CL ₉₆	2003 01 05.20871	02 19 05.56	+22 05 46.9	20.5	704
2000 CG ₉₃	2003 01 07.36703	06 47 40.99	+15 28 29.6	17.3	704	2000 CU ₉₆	2002 12 31.22107	04 51 23.72	+20 49 56.0	19.2	704
2000 CG ₉₃	2003 01 08.22584	06 46 48.74	+15 32 49.7	17.1	704	2000 CU ₉₆	2002 12 31.23624	04 51 22.87	+20 49 53.3	19.3	704
2000 CG ₉₃	2003 01 08.22820	06 46 48.60	+15 32 50.7	17.2	704	2000 CU ₉₆	2002 12 31.25115	04 51 22.06	+20 49 51.2	19.3	704
2000 CG ₉₃	2003 01 08.23646	06 46 48.06	+15 32 53.2	16.9	704	2					

2000 CE ₉₇	2001 08 25.30395	20 22 58.92	-21 38 06.2	19.5 V	608	2000 CU ₁₁₆	2002 12 31.17850	03 35 31.55	+14 58 42.6	19.7	704
2000 CE ₉₇	2001 08 25.31444	20 22 58.40	-21 38 07.8	20.1 V	608	2000 CU ₁₁₆	2002 12 31.19378	03 35 31.17	+14 58 46.7	19.6	704
2000 CE ₉₇	2002 11 24.38432	04 27 14.63	+25 58 04.1	19.1 V	644	2000 CU ₁₁₆	2002 12 31.20924	03 35 30.85	+14 58 49.2	19.9	704
2000 CE ₉₇	2002 11 24.40595	04 27 13.10	+25 58 02.1	19.0 V	644	2000 CU ₁₁₆	2002 12 31.22434	03 35 30.54	+14 58 53.2	19.8	704
2000 CE ₉₇	2002 12 31.13024	03 52 05.10	+24 18 22.8	18.9 R	699	2000 CU ₁₁₆	2003 01 05.18509	03 34 23.82	+15 19 13.6	19.3 R	699
2000 CE ₉₇	2002 12 31.15360	03 52 04.44	+24 18 19.7		699	2000 CU ₁₁₆	2003 01 05.19932	03 34 23.66	+15 19 17.5		699
2000 CE ₉₇	2002 12 31.15482	03 52 04.38	+24 18 20.2	18.6	704	2000 CU ₁₁₆	2003 01 05.21352	03 34 23.61	+15 19 21.7		699
2000 CE ₉₇	2002 12 31.16975	03 52 03.95	+24 18 18.0	19.1	704	2000 CU ₁₁₆	2003 01 05.22767	03 34 23.47	+15 19 25.4		699
2000 CE ₉₇	2002 12 31.17688	03 52 03.79	+24 18 15.9		699	2000 CU ₁₁₆	2003 01 07.15511	03 34 11.78	+15 27 56.9	19.4	704
2000 CE ₉₇	2002 12 31.18466	03 52 03.52	+24 18 15.3	19.4	704	2000 CU ₁₁₆	2003 01 07.17096	03 34 11.65	+15 28 01.5	19.7	704
2000 CE ₉₇	2002 12 31.19969	03 52 03.13	+24 18 13.1	19.3	704	2000 CU ₁₁₆	2003 01 07.18617	03 34 11.66	+15 28 06.8	20.0	704
2000 CE ₉₇	2002 12 31.20006	03 52 03.03	+24 18 12.9		699	2000 CU ₁₁₆	2003 01 07.20176	03 34 11.42	+15 28 09.9	19.6	704
2000 CE ₉₇	2002 12 31.21464	03 52 02.65	+24 18 10.8	19.2	704	2000 CU ₁₁₆	2003 01 07.21710	03 34 11.40	+15 28 15.1	19.7	704
2000 CE ₉₇	2003 01 05.15683	03 50 23.74	+24 06 34.5	18.8	704	2000 CU ₁₁₆	2003 01 08.16447	03 34 08.68	+15 32 33.7	19.7	704
2000 CE ₉₇	2003 01 05.17212	03 50 23.47	+24 06 32.5	19.5	704	2000 CU ₁₁₆	2003 01 08.19364	03 34 08.58	+15 32 42.2	20.0	704
2000 CE ₉₇	2003 01 05.18735	03 50 23.23	+24 06 31.0	19.2	704	2000 CU ₁₁₆	2003 01 08.20833	03 34 08.50	+15 32 46.4	19.8	704
2000 CE ₉₇	2003 01 05.20289	03 50 23.01	+24 06 28.9	19.4	704	2000 CU ₁₁₆	2003 01 08.22283	03 34 08.49	+15 32 51.0	20.2	704
2000 CE ₉₇	2003 01 05.21812	03 50 22.72	+24 06 27.3	18.9	704	2000 CW ₁₁₆	2002 12 30.24025	05 36 06.78	+27 23 03.6	19.0	704
2000 CT ₉₇	2002 12 31.24342	06 19 18.42	+16 41 23.9	18.9	704	2000 CW ₁₁₆	2002 12 30.25536	05 36 05.73	+27 23 05.7	18.8	704
2000 CT ₉₇	2002 12 31.27393	06 19 16.25	+16 41 30.0	19.2	704	2000 CW ₁₁₆	2002 12 30.28567	05 36 03.65	+27 23 09.4	18.7	704
2000 CT ₉₇	2002 12 31.30522	06 19 14.04	+16 41 35.7	18.9	704	2000 CW ₁₁₆	2003 01 05.22871	05 29 49.70	+27 34 19.0	19.3	704
2000 CT ₉₇	2003 01 07.23599	06 11 40.21	+17 05 26.5	19.0	704	2000 CW ₁₁₆	2003 01 05.24420	05 29 48.78	+27 34 19.4	19.7	704
2000 CT ₉₇	2003 01 07.25092	06 11 39.25	+17 05 30.1	19.3	704	2000 CW ₁₁₆	2003 01 05.25976	05 29 47.86	+27 34 20.9	19.7	704
2000 CT ₉₇	2003 01 07.26574	06 11 38.26	+17 05 33.1	19.5	704	2000 CW ₁₁₆	2003 01 05.27515	05 29 46.92	+27 34 22.4	19.4	704
2000 CT ₉₇	2003 01 07.28076	06 11 37.33	+17 05 35.6	19.8	704	2000 CW ₁₁₆	2003 01 05.29076	05 29 45.97	+27 34 23.7	19.2	704
2000 CT ₉₇	2003 01 07.29598	06 11 36.31	+17 05 39.9	19.3	704	2000 CY ₁₁₆	2002 11 30.30263	05 03 28.63	+03 22 47.7	19.0	704
2000 CT ₉₇	2003 01 08.23893	06 10 38.29	+17 09 02.6	19.1	704	2000 CY ₁₁₆	2002 11 30.31750	05 03 27.67	+03 22 48.8	19.3	704
2000 CT ₉₇	2003 01 08.25364	06 10 37.37	+17 09 06.1	19.0	704	2000 CY ₁₁₆	2002 11 30.33234	05 03 26.80	+03 22 50.3	18.7	704
2000 CT ₉₇	2003 01 08.26926	06 10 36.36	+17 09 09.5	19.4	704	2000 CZ ₁₁₆	2003 01 01.16336	02 35 19.34	+04 02 25.9	19.3	704
2000 CT ₉₇	2003 01 08.28441	06 10 35.39	+17 09 12.2	19.5	704	2000 CZ ₁₁₆	2003 01 01.17886	02 35 19.50	+04 02 35.5	19.2	704
2000 CT ₉₇	2003 01 08.29912	06 10 34.46	+17 09 16.1	19.0	704	2000 CZ ₁₁₆	2003 01 01.19414	02 35 19.73	+04 02 43.2	19.2	704
2000 CX ₉₇	2003 01 05.23040	05 43 43.63	+28 33 44.8	19.2	704	2000 CZ ₁₁₆	2003 01 01.20976	02 35 20.06	+04 02 53.9	19.2	704
2000 CX ₉₇	2003 01 05.24595	05 43 42.52	+28 33 42.0	19.4	704	2000 CZ ₁₁₆	2003 01 07.14797	02 37 31.92	+05 04 22.5	19.1	704
2000 CX ₉₇	2003 01 05.29246	05 43 39.30	+28 33 34.0	19.6	704	2000 CZ ₁₁₆	2003 01 07.16314	02 37 32.33	+05 04 31.2	19.2	704
2000 CD ₉₈	2003 01 05.23428	06 31 13.54	+27 58 11.6	19.5	704	2000 CZ ₁₁₆	2003 01 07.17850	02 37 32.76	+05 04 42.1	19.1	704
2000 CD ₉₈	2003 01 05.24986	06 31 12.49	+27 58 11.0	20.3	704	2000 CZ ₁₁₆	2003 01 07.19415	02 37 33.14	+05 04 52.0	19.5	704
2000 CD ₉₈	2003 01 05.26535	06 31 11.19	+27 58 09.9	20.3	704	2000 CZ ₁₁₆	2003 01 07.20955	02 37 33.54	+05 05 01.1	19.5	704
2000 CD ₉₈	2003 01 05.28081	06 31 10.04	+27 58 08.9	19.7	704	2000 CU ₁₁₇	2000 03 05.25343	09 14 02.75	+12 12 03.2	19.2	704
2000 CN ₉₈	2003 01 01.20010	03 53 52.71	+14 15 52.4	19.1	704	2000 CU ₁₁₇	2000 03 05.26672	09 14 02.20	+12 12 05.2	19.2	704
2000 CN ₉₈	2003 01 01.21506	03 53 52.26	+14 15 51.6	19.6	704	2000 CU ₁₁₇	2000 03 05.28001	09 14 01.66	+12 12 06.1	19.5	704
2000 CN ₉₈	2003 01 01.22997	03 53 51.90	+14 15 53.1	19.8	704	2000 CU ₁₁₇	2000 03 05.29331	09 14 00.98	+12 12 06.2	19.6	704
2000 CN ₉₈	2003 01 01.24507	03 53 51.48	+14 15 52.6	19.5	704	2000 CX ₁₁₇	2003 01 02.16951	02 30 49.57	+02 34 26.0	19.2	704
2000 CP ₉₈	2003 01 06.10509	04 46 58.39	+21 18 56.2	22.0 V	291	2000 CX ₁₁₇	2003 01 02.18487	02 30 50.29	+02 34 38.1	19.7	704
2000 CP ₉₈	2003 01 06.12979	04 46 57.32	+21 18 54.1	21.7 V	291	2000 CX ₁₁₇	2003 01 02.20036	02 30 50.99	+02 34 49.0	19.7	704
2000 CP ₉₈	2003 01 06.15471	04 46 56.32	+21 18 52.8	22.1 V	291	2000 CX ₁₁₇	2003 01 02.21594	02 30 51.81	+02 35 00.9	19.7	704
2000 CN ₁₀₁	2002 12 29.447213	22 24 23.773	-16 50 24.06		1 413	2000 CE ₁₁₈	2000 01 06.31631	09 09 25.76	+19 54 22.8	19.1	704
2000 CN ₁₀₁	2002 12 29.448584	22 24 24.289	-16 50 22.45		1 413	2000 CE ₁₁₈	2000 01 06.34570	09 09 24.49	+19 54 24.1	19.6	704
2000 CN ₁₀₁	2002 12 29.449962	22 24 24.801	-16 50 21.00	16.7 R	1 413	2000 CE ₁₁₈	2000 01 06.36036	09 09 23.64	+19 54 25.4	19.3	704
2000 CO ₁₀₃	2002 12 28.22578	04 37 14.16	+49 53 30.0	17.4	704	2000 CD ₁₁₉	2002 12 28.18839	03 31 22.24	+19 25 39.7	19.1 R	699
2000 CO ₁₀₃	2002 12 28.24069	04 37 13.52	+49 53 05.9	17.5	704	2000 CD ₁₁₉	2002 12 28.21008	03 31 21.73	+19 25 34.0		699
2000 CO ₁₀₃	2002 12 28.25549	04 37 12.95	+49 52 41.5	17.5	704	2000 CD ₁₁₉	2002 12 28.23171	03 31 21.17	+19 25 29.6		699
2000 CO ₁₀₃	2002 12 28.27023	04 37 12.32	+49 52 17.0	17.4	704	2000 CD ₁₁₉	2002 12 28.25333	03 31 20.59	+19 25 23.2		699
2000 CO ₁₀₃	2002 12 28.28518	04 37 11.77	+49 51 51.4	17.9	704	2000 CD ₁₁₉	2002 12 31.14738	03 30 16.95	+19 14 17.5	18.7 R	699
2000 CU ₁₀₃	2003 01 04.08094	01 15 26.01	+07 35 11.3	19.6	704	2000 CD ₁₁₉	2002 12 31.16145	03 30 16.62	+19 14 14.4	19.5	704
2000 CU ₁₀₃	2003 01 04.09682	01 15 26.77	+07 35 14.3	20.0	704	2000 CD ₁₁₉	2002 12 31.17057	03 30 16.43	+19 14 12.4		699
2000 CU ₁₀₃	2003 01 04.11229	01 15 27.59	+07 35 16.4	20.1	704	2000 CD ₁₁₉	2002 12 31.19327	03 30 15.92	+19 14 07.9	19.7	704
2000 CU ₁₀₃	2003 01 04.12780	01 15 28.41	+07 35 20.5	20.5	704	2000 CD ₁₁₉	2002 12 31.19382	03 30 15.89	+19 14 07.9		699
2000 CJ ₁₀₄	2002 12 31.14343	01 48 25.55	+20 50 01.3	20.0	704	2000 CD ₁₁₉	2002 12 31.21689	03 30 15.47	+19 14 02.3		699
2000 CJ ₁₀₄	2002 12 31.15855	01 48 26.24	+20 50 02.4	20.1	704	2000 CD ₁₁₉	2002 12 31.22382	03 30 15.25	+19 14 01.5	19.6	704
2000 CJ ₁₀₄	2002 12 31.17347	01 48 26.77	+20 50 04.9	20.0	704	2000 CD ₁₁₉	2003 01 04.17530	03 29 14.47	+19 00 42.8	19.9	704
2000 CJ ₁₀₄	2002 12 31.18847	01 48 27.42	+20 50 08.2	20.0	704	2000 CD ₁₁₉	2003 01 04.19077	03 29 14.25	+19 00 39.3	19.9	704
2000 CJ ₁₀₄	2002 12 31.20343	01 48 28.06	+20 50 10.3	19.6	704	2000 CD ₁₁₉	2003 01 04.21988	03 29 13.85	+19 00 33.6	19.7	704
2000 CD ₁₀₅	1991 09 09.20912	22 43 52.43	-04 05 53.8	19.8 V	691	2000 CZ ₁₂₀	2002 12 28.18506	04 07 03.80	+13 59 00.1	18.4 R	699
2000 CD ₁₀₅	1991 09 09.23059	22 43 51.03	-04 05 55.9		691	2000 CZ ₁₂₀	2002 12 28.20674	04 07 02.84	+13 59 06.0		699
2000 CD ₁₀₅	1991 09 09.25119	22 43 49.69	-04 05 57.7		691	2000 CZ ₁₂₀	2002 12 28.22837	04 07 02.10	+13 59 10.9		699
2000 CO ₁₁₀	2003 01 05.24961	06 28 14.43	+31 44 51.1	19.7	704	2000 CZ ₁₂₀	2002 12 28.25001	04 07 01.19	+13 59 17.1		699
2000 CO ₁₁₀	2003 01 05.26509	06 28 13.10	+31 44 48.8	19.9	704	2000 CZ ₁₂₀	2002 12 31.14380	04 05 21.06	+14 12 03.8	18.3 R	699
2000 CO ₁₁₀	2003 01 05.28055	06 28 11.91	+31 44 46.7	20.0	704	2000 CZ ₁₂₀	2002 12 31.16702	04 05 20.22	+14 12 10.9		699
2000 CO ₁₁₀	2003 01 05.29610	06 28 10.67	+31 44 44.5	20.0	704	2000 CZ ₁₂₀	2002 12 31.19026	04 05 19.47	+14 12 16.5		699
2000 CT ₁₁₁	2003 01 04.16663	02 1									

2000 CT ₁₂₁	2002 11 12.36169	05 04 37.82	+27 00 00.5	19.8	704	2000 DF ₁	2002 12 30.38407	08 52 16.85	+27 06 13.9	18.5	704
2000 CT ₁₂₁	2002 11 12.37914	05 04 36.96	+26 59 59.8	19.3	704	2000 DF ₁	2002 12 30.39909	08 52 16.15	+27 06 19.1	18.8	704
2000 CT ₁₂₁	2002 11 12.39651	05 04 35.97	+27 00 00.6	20.1	704	2000 DF ₁	2002 12 30.41433	08 52 15.61	+27 06 24.8	18.6	704
2000 CT ₁₂₁	2002 12 06.29429	04 38 33.71	+26 35 24.1	18.7	704	2000 DH ₁	2003 01 03.28061	07 39 56.95	+13 15 19.8	18.6	704
2000 CT ₁₂₁	2002 12 06.30961	04 38 32.59	+26 35 21.9	18.8	704	2000 DH ₁	2003 01 03.29505	07 39 56.04	+13 15 22.9	18.8	704
2000 CT ₁₂₁	2002 12 06.32505	04 38 31.46	+26 35 19.8	19.3	704	2000 DH ₁	2003 01 03.32373	07 39 54.36	+13 15 29.0	18.8	704
2000 CT ₁₂₁	2002 12 06.34060	04 38 30.35	+26 35 18.5	19.1	704	2000 DH ₁	2003 01 03.33820	07 39 53.47	+13 15 32.2	18.9	704
2000 CT ₁₂₁	2002 12 06.35598	04 38 29.19	+26 35 15.9	19.0	704	2000 DH ₁	2003 01 07.30717	07 35 57.19	+13 30 31.5	18.3	704
2000 CT ₁₂₁	2002 12 31.21792	04 14 01.20	+25 25 30.0	19.3	704	2000 DH ₁	2003 01 07.32516	07 35 56.10	+13 30 36.4	19.2	704
2000 CT ₁₂₁	2002 12 31.23303	04 14 00.58	+25 25 27.4	19.8	704	2000 DH ₁	2003 01 07.34011	07 35 55.15	+13 30 40.1	18.8	704
2000 CT ₁₂₁	2002 12 31.26293	04 13 59.40	+25 25 23.2	19.6	704	2000 DH ₁	2003 01 07.35761	07 35 54.04	+13 30 44.1	18.4	704
2000 CT ₁₂₁	2002 12 31.27931	04 13 58.74	+25 25 19.8	19.7	704	2000 DH ₁	2003 01 07.37264	07 35 53.11	+13 30 47.6	18.7	704
2000 CT ₁₂₁	2003 01 05.17316	04 11 12.59	+25 12 03.7	19.8	704	2000 DL ₁	2002 12 31.45417	13 37 42.35	+22 04 28.0	17.0	704
2000 CT ₁₂₁	2003 01 05.18842	04 11 12.12	+25 12 00.6	20.3	704	2000 DL ₁	2002 12 31.46873	13 37 43.45	+22 04 11.9	17.4	704
2000 CT ₁₂₁	2003 01 05.20394	04 11 11.56	+25 11 59.2	20.3	704	2000 DL ₁	2002 12 31.48408	13 37 44.61	+22 03 55.1	17.6	704
2000 CT ₁₂₁	2003 01 05.21916	04 11 11.05	+25 11 55.8	20.2	704	2000 DL ₁	2002 12 31.49874	13 37 45.71	+22 03 38.8	17.5	704
2000 CR ₁₂₂	2002 12 30.29423	06 44 59.26	+30 06 59.5	18.5	704	2000 DL ₁	2002 12 31.51367	13 37 46.83	+22 03 22.2	17.3	704
2000 CR ₁₂₂	2002 12 30.34014	06 44 55.56	+30 06 59.8	18.4	704	2000 DM ₁	2002 12 31.38609	10 11 35.62	+36 49 27.7		696
2000 CR ₁₂₂	2002 12 30.35520	06 44 54.34	+30 07 00.5	18.0	704	2000 DM ₁	2002 12 31.38865	10 11 35.47	+36 49 30.0		696
2000 CR ₁₂₂	2003 01 05.29911	06 37 13.35	+30 06 19.4	17.7	704	2000 DH ₂	2002 12 28.17423	04 03 16.77	+22 23 15.9	18.5 R	699
2000 CR ₁₂₂	2003 01 05.31473	06 37 12.13	+30 06 19.1	18.3	704	2000 DH ₂	2002 12 28.19592	04 03 16.12	+22 23 15.2		699
2000 CR ₁₂₂	2003 01 05.33040	06 37 10.97	+30 06 19.2	19.1	704	2000 DH ₂	2002 12 28.21759	04 03 15.38	+22 23 13.9		699
2000 CR ₁₂₂	2003 01 05.34580	06 37 09.71	+30 06 18.0	18.7	704	2000 DH ₂	2002 12 28.23921	04 03 14.74	+22 23 11.8		699
2000 CR ₁₂₂	2003 01 07.22397	06 34 48.21	+30 05 06.8	19.1	704	2000 DH ₂	2002 12 31.21703	04 01 57.95	+22 21 12.2	18.6	704
2000 CR ₁₂₂	2003 01 07.23902	06 34 47.21	+30 05 07.1	19.6	704	2000 DH ₂	2002 12 31.23205	04 01 57.60	+22 21 10.9	19.1	704
2000 CR ₁₂₂	2003 01 07.25391	06 34 45.95	+30 05 05.9	18.8	704	2000 DH ₂	2002 12 31.24713	04 01 57.24	+22 21 11.4	19.3	704
2000 CR ₁₂₂	2003 01 07.26889	06 34 44.80	+30 05 05.1	18.3	704	2000 DH ₂	2002 12 31.26204	04 01 56.85	+22 21 10.4	19.4	704
2000 CR ₁₂₂	2003 01 07.28374	06 34 43.67	+30 05 04.5	18.3	704	2000 DH ₂	2002 12 31.27843	04 01 56.40	+22 21 09.2	19.5	704
2000 CR ₁₂₂	2003 01 09.17803	06 32 24.27	+30 03 23.8	18.6	704	2000 DX ₂	2003 01 05.31042	08 42 50.05	+23 02 55.8	20.0	704
2000 CR ₁₂₂	2003 01 09.20822	06 32 22.04	+30 03 20.8	19.4	704	2000 DX ₂	2003 01 05.32616	08 42 48.91	+23 02 57.5	20.1	704
2000 CR ₁₂₂	2003 01 09.22395	06 32 20.82	+30 03 21.2	18.8	704	2000 DX ₂	2003 01 05.35711	08 42 46.94	+23 03 02.3	19.7	704
2000 CR ₁₂₂	2003 01 09.23933	06 32 19.68	+30 03 20.4	18.5	704	2000 DX ₂	2003 01 05.37276	08 42 45.99	+23 03 04.7	19.9	704
2000 CS ₁₂₅	2000 03 04.30243	09 36 08.77	+21 14 36.7	18.9	704	2000 DX ₂	2003 01 09.26855	08 38 27.92	+23 12 37.9	19.6	704
2000 CS ₁₂₅	2000 03 04.31568	09 36 08.11	+21 14 38.5	19.3	704	2000 DX ₂	2003 01 09.28316	08 38 26.92	+23 12 40.9	19.8	704
2000 CS ₁₂₅	2000 03 04.32892	09 36 07.40	+21 14 39.7	19.1	704	2000 DX ₂	2003 01 09.31315	08 38 24.77	+23 12 45.1	19.5	704
2000 CS ₁₂₅	2000 03 04.34216	09 36 06.66	+21 14 42.3	19.9	704	2000 DX ₃	2002 12 27.28142	08 34 56.94	+25 20 22.6	18.4 R	699
2000 CH ₁₂₇	2002 12 30.16582	03 31 52.43	+26 59 26.5	19.0	704	2000 DX ₃	2002 12 27.30543	08 34 55.61	+25 20 30.5		699
2000 CH ₁₂₇	2002 12 30.19681	03 31 52.23	+26 59 15.9	19.1	704	2000 DX ₃	2002 12 27.32942	08 34 54.35	+25 20 39.9		699
2000 CH ₁₂₇	2002 12 30.21193	03 31 52.05	+26 59 10.7	19.0	704	2000 DX ₃	2002 12 27.35335	08 34 53.04	+25 20 47.9		699
2000 CH ₁₂₇	2003 01 05.15344	03 32 08.02	+26 29 18.8	19.3	704	2000 DX ₃	2002 12 30.36687	08 32 12.19	+25 37 43.7	18.5	704
2000 CH ₁₂₇	2003 01 05.16873	03 32 08.18	+26 29 14.3	19.7	704	2000 DX ₃	2002 12 30.38189	08 32 11.33	+25 37 48.6	19.0	704
2000 CH ₁₂₇	2003 01 05.18396	03 32 08.41	+26 29 09.1	20.3	704	2000 DX ₃	2002 12 30.39692	08 32 10.45	+25 37 53.6	19.0	704
2000 CH ₁₂₇	2003 01 05.19925	03 32 08.36	+26 29 05.4	20.5	704	2000 DX ₃	2002 12 30.41215	08 32 09.56	+25 37 59.4	19.2	704
2000 CH ₁₂₇	2003 01 05.21472	03 32 08.50	+26 29 00.5	19.5	704	2000 DX ₃	2003 01 05.30953	08 26 12.38	+26 11 14.8	18.6	704
2000 CV ₁₂₉	1997 03 13.42882	12 28 55.40	-01 39 26.6	20.7 V	691	2000 DX ₃	2003 01 05.32517	08 26 11.32	+26 11 19.9	18.5	704
2000 CV ₁₂₉	1997 03 13.44986	12 28 54.19	-01 39 17.8	20.6 V	691	2000 DX ₃	2003 01 05.34067	08 26 10.28	+26 11 25.4	18.8	704
2000 CV ₁₂₉	1997 03 13.47165	12 28 53.14	-01 39 08.7	20.1 V	691	2000 DX ₃	2003 01 05.35621	08 26 09.26	+26 11 30.9	18.4	704
2000 CD ₁₄₀	2003 01 04.11268	01 19 01.06	+10 44 03.4	20.6	704	2000 DX ₃	2003 01 05.37180	08 26 08.30	+26 11 35.9	19.5	704
2000 CD ₁₄₀	2003 01 04.12821	01 19 01.76	+10 44 08.6	20.5	704	2000 DX ₃	2003 01 09.25206	08 21 48.18	+26 32 54.1	18.6	704
2000 CD ₁₄₀	2003 01 04.14349	01 19 02.51	+10 44 12.8	20.2	704	2000 DX ₃	2003 01 09.26691	08 21 47.10	+26 32 59.0	19.0	704
2000 CQ ₁₄₄	1998 08 03.40087	23 15 13.71	-04 08 08.8	18.3 R	699	2000 DX ₃	2003 01 09.28152	08 21 46.07	+26 33 02.9	18.8	704
2000 CQ ₁₄₄	1998 08 03.42072	23 15 13.15	-04 08 10.3		699	2000 DX ₃	2003 01 09.29671	08 21 45.00	+26 33 08.6	18.7	704
2000 CQ ₁₄₄	1998 08 03.44058	23 15 12.62	-04 08 10.7		699	2000 DX ₃	2003 01 09.31150	08 21 43.96	+26 33 13.0	18.8	704
2000 CQ ₁₄₄	1998 08 24.02723	23 00 53.95	-04 55 42.6	20.0 V	910	2000 DH ₄	2002 12 31.29821	07 33 43.35	+21 46 29.7	18.8	704
2000 CQ ₁₄₄	1998 08 24.05360	23 00 52.42	-04 55 48.6	19.9 V	910	2000 DH ₄	2002 12 31.31316	07 33 42.31	+21 46 34.4	19.1	704
2000 CQ ₁₄₄	1998 08 24.07668	23 00 51.07	-04 55 53.7	19.7 V	910	2000 DH ₄	2002 12 31.32791	07 33 41.36	+21 46 38.9	19.3	704
2000 CO ₁₄₇	2000 02 07.23294	09 16 47.06	+15 10 30.9	19.8 V	691	2000 DH ₄	2002 12 31.34261	07 33 40.35	+21 46 43.2	19.2	704
2000 CO ₁₄₇	2000 02 07.25484	09 16 45.76	+15 10 38.1	19.9 V	691	2000 DH ₄	2002 12 31.35731	07 33 39.33	+21 46 47.8	19.1	704
2000 CO ₁₄₇	2000 02 07.27665	09 16 44.45	+15 10 45.6	20.1 V	691	2000 DH ₄	2003 01 04.30370	07 29 14.88	+22 06 44.4	18.8	704
2000 DP	2002 12 06.44620	06 36 27.10	+26 13 55.1	18.8 R	1 695	2000 DH ₄	2003 01 04.31789	07 29 13.87	+22 06 49.5	19.0	704
2000 DP	2002 12 06.51892	06 36 22.98	+26 14 01.7		1 695	2000 DH ₄	2003 01 04.36074	07 29 10.83	+22 07 03.2	19.4	704
2000 DP	2003 01 04.23644	06 05 13.66	+26 40 48.3	19.3	704	2000 DH ₄	2003 01 08.31619	07 24 34.75	+22 27 02.0	18.8	704
2000 DP	2003 01 04.27990	06 05 10.83	+26 40 48.4	19.4	704	2000 DH ₄	2003 01 08.33070	07 24 33.65	+22 27 06.4	19.2	704
2000 DP	2003 01 04.29460	06 05 09.82	+26 40 48.3	19.2	704	2000 DH ₄	2003 01 08.34558	07 24 32.60	+22 27 11.2	19.3	704
2000 DP	2003 01 07.22491	06 02 01.89	+26 40 43.6	19.5	704	2000 DH ₄	2003 01 08.37487	07 24 30.42	+22 27 19.9	19.1	704
2000 DP	2003 01 07.23996	06 02 01.09	+26 40 42.6	19.3	704	2000 DH ₄	2003 01 09.24699	07 23 28.94	+22 31 42.7	18.8	704
2000 DP	2003 01 07.25486	06 02 00.10	+26 40 42.3	19.3	704	2000 DH ₄	2003 01 09.26183	07 23 27.84	+22 31 46.8	18.8	704
2000 DP	2003 01 07.26984	06 01 59.18	+26 40 42.2	19.7	704	2000 DH ₄	2003 01 09.27650	07 23 26.68	+22 31 51.1	19.1	704
2000 DP	2003 01 07.28469	06 01 58.14	+26 40 42.4	19.8	704	2000 DH ₄	2003 01 09.29165	07 23 25.65	+22 31 56.0	19.0	704
2000 DP	2003 01 08.24549	06 00 58.33	+26 40 33.9	19.4	704	2000 DM ₄	2003 01 09.30649	07 23 24.56	+22 32 00.7	18.7	704
2000											

2000 DH ₅	2002 12 05.27424	03 26 07.75	+28 10 29.8	19.3	704	2000 DO ₁₁	2002 12 05.35053	05 01 10.67	+23 12 37.8	18.5	704
2000 DH ₅	2002 12 11.27373	03 20 17.30	+27 49 53.4	19.3	644	2000 DO ₁₁	2002 12 31.22019	04 37 40.25	+22 36 58.2	18.4	704
2000 DH ₅	2002 12 11.29490	03 20 16.11	+27 49 48.8	19.6	644	2000 DO ₁₁	2002 12 31.23536	04 37 39.67	+22 36 57.2	18.8	704
2000 DH ₅	2002 12 11.31656	03 20 14.98	+27 49 44.3	19.3	644	2000 DO ₁₁	2002 12 31.25027	04 37 39.16	+22 36 56.2	19.0	704
2000 DH ₅	2002 12 31.12751	03 09 39.38	+26 44 02.7	19.4 R	699	2000 DO ₁₁	2002 12 31.26520	04 37 38.53	+22 36 54.7	19.2	704
2000 DH ₅	2002 12 31.15094	03 09 39.09	+26 44 01.3		699	2000 DO ₁₁	2002 12 31.28158	04 37 37.94	+22 36 54.2	18.9	704
2000 DH ₅	2002 12 31.17418	03 09 38.76	+26 43 57.9		699	2000 DO ₁₁	2003 01 04.22725	04 35 41.43	+22 33 07.3	19.7	704
2000 DH ₅	2002 12 31.19736	03 09 38.44	+26 43 53.4		699	2000 DO ₁₁	2003 01 04.24180	04 35 41.05	+22 33 05.2	20.1	704
2000 DR ₅	2003 01 05.15736	04 03 20.54	+28 23 50.1	18.8	704	2000 DO ₁₁	2003 01 04.25629	04 35 40.64	+22 33 05.1	19.9	704
2000 DR ₅	2003 01 05.17265	04 03 20.12	+28 23 46.5	19.4	704	2000 DO ₁₁	2003 01 04.27077	04 35 40.28	+22 33 03.0	19.7	704
2000 DR ₅	2003 01 05.18791	04 03 19.70	+28 23 42.3	19.3	704	2000 DO ₁₁	2003 01 04.28542	04 35 39.83	+22 33 02.6	20.1	704
2000 DR ₅	2003 01 05.20342	04 03 19.28	+28 23 38.5	19.2	704	2000 DO ₁₁	2003 01 08.17467	04 34 22.73	+22 30 23.9	19.5	704
2000 DR ₅	2003 01 05.21865	04 03 18.82	+28 23 35.7	19.4	704	2000 DO ₁₁	2003 01 08.18924	04 34 22.41	+22 30 23.6	19.7	704
2000 DJ ₇	2002 12 31.15001	02 54 36.03	+19 32 17.6	19.2	704	2000 DO ₁₁	2003 01 08.20374	04 34 22.10	+22 30 22.2	19.7	704
2000 DJ ₇	2002 12 31.16500	02 54 35.81	+19 32 20.7	19.6	704	2000 DO ₁₁	2003 01 08.21837	04 34 21.82	+22 30 23.0	20.0	704
2000 DJ ₇	2002 12 31.17998	02 54 35.72	+19 32 23.6	20.5	704	2000 DO ₁₁	2003 01 08.23296	04 34 21.57	+22 30 22.0	19.8	704
2000 DJ ₇	2002 12 31.19494	02 54 35.60	+19 32 27.0	20.5	704	2000 DJ ₁₂	2003 01 01.34849	07 37 12.33	+11 37 33.9	18.4	704
2000 DJ ₇	2002 12 31.20987	02 54 35.39	+19 32 29.8	20.0	704	2000 DJ ₁₂	2003 01 01.36382	07 37 11.36	+11 37 36.1	19.0	704
2000 DJ ₇	2003 01 05.15083	02 54 29.76	+19 49 20.2	19.7	704	2000 DJ ₁₂	2003 01 01.37917	07 37 10.33	+11 37 37.9	19.3	704
2000 DJ ₇	2003 01 05.16611	02 54 29.76	+19 49 23.9	20.1	704	2000 DJ ₁₂	2003 01 01.39460	07 37 09.49	+11 37 41.8	19.3	704
2000 DJ ₇	2003 01 05.18129	02 54 29.82	+19 49 26.9	20.1	704	2000 DJ ₁₂	2003 01 07.30692	07 31 04.52	+11 56 16.2	18.4	704
2000 DJ ₇	2003 01 05.19664	02 54 30.01	+19 49 29.9	20.3	704	2000 DJ ₁₂	2003 01 07.32491	07 31 03.34	+11 56 20.7	18.9	704
2000 DJ ₇	2003 01 05.21208	02 54 29.89	+19 49 33.8	19.9	704	2000 DJ ₁₂	2003 01 07.33986	07 31 02.36	+11 56 24.2	18.5	704
2000 DK ₇	2002 12 31.29468	06 56 59.93	+20 06 16.7	17.9	704	2000 DJ ₁₂	2003 01 07.35736	07 31 01.27	+11 56 27.6	18.8	704
2000 DK ₇	2002 12 31.30963	06 56 58.92	+20 06 21.4	18.5	704	2000 DJ ₁₂	2003 01 09.26578	07 29 01.19	+12 03 19.1	18.9	704
2000 DK ₇	2002 12 31.32438	06 56 57.97	+20 06 26.4	18.4	704	2000 DJ ₁₂	2003 01 09.28096	07 29 00.16	+12 03 22.4	19.1	704
2000 DK ₇	2002 12 31.33907	06 56 56.97	+20 06 30.7	18.1	704	2000 DJ ₁₂	2003 01 09.29612	07 28 59.20	+12 03 25.7	18.8	704
2000 DK ₇	2002 12 31.35378	06 56 55.98	+20 06 35.2	18.4	704	2000 DS ₁₂	1995 02 01.20399	09 17 36.08	+13 26 22.2	19.7 V	691
2000 DK ₇	2003 01 01.34006	06 55 51.40	+20 11 47.1	18.2	704	2000 DS ₁₂	1995 02 01.21158	09 17 35.70	+13 26 24.5		691
2000 DK ₇	2003 01 01.35538	06 55 50.37	+20 11 51.7	18.6	704	2000 DS ₁₂	1995 02 01.21913	09 17 35.20	+13 26 29.5		691
2000 DK ₇	2003 01 01.37068	06 55 49.36	+20 11 56.7	18.4	704	2000 DD ₁₃	2003 01 04.37067	08 56 16.40	+18 06 07.6	19.6	704
2000 DK ₇	2003 01 01.38605	06 55 48.37	+20 12 01.5	18.5	704	2000 DD ₁₃	2003 01 04.38494	08 56 15.78	+18 06 13.0	19.7	704
2000 DK ₇	2003 01 01.40153	06 55 47.31	+20 12 06.3	18.2	704	2000 DD ₁₃	2003 01 04.39908	08 56 15.16	+18 06 16.0	20.0	704
2000 DK ₇	2003 01 02.30052	06 54 48.40	+20 16 51.2	18.2	704	2000 DD ₁₃	2003 01 04.41337	08 56 14.40	+18 06 17.5	19.7	704
2000 DK ₇	2003 01 02.31559	06 54 47.39	+20 16 56.0	18.4	704	2000 DD ₁₃	2003 01 04.42752	08 56 13.75	+18 06 22.9	19.8	704
2000 DK ₇	2003 01 02.33064	06 54 46.36	+20 17 00.9	18.2	704	2000 DD ₁₃	2003 01 08.32541	08 53 03.02	+18 21 45.9	19.4	704
2000 DK ₇	2003 01 02.34591	06 54 45.35	+20 17 05.3	18.5	704	2000 DD ₁₃	2003 01 08.34025	08 53 02.38	+18 21 51.0	19.8	704
2000 DK ₇	2003 01 02.36094	06 54 44.32	+20 17 10.1	18.5	704	2000 DD ₁₃	2003 01 08.35484	08 53 01.49	+18 21 53.6	20.0	704
2000 DK ₇	2003 01 04.30024	06 52 36.58	+20 27 25.2	18.6	704	2000 DD ₁₃	2003 01 08.36956	08 53 00.71	+18 21 57.7	20.1	704
2000 DK ₇	2003 01 04.31441	06 52 35.74	+20 27 29.3	19.4	704	2000 DD ₁₃	2003 01 08.38419	08 52 59.90	+18 22 00.8	20.2	704
2000 DK ₇	2003 01 04.32864	06 52 34.58	+20 27 34.3	19.2	704	2000 DH ₁₃	1998 08 26.35339	23 50 44.32	-00 43 34.3	19.0 V	691
2000 DK ₇	2003 01 04.34296	06 52 33.68	+20 27 39.1	18.4	704	2000 DH ₁₃	1998 08 26.37488	23 50 43.69	-00 43 44.3	19.1 V	691
2000 DK ₇	2003 01 04.35727	06 52 32.75	+20 27 42.7	18.6	704	2000 DH ₁₃	1998 08 26.39623	23 50 42.94	-00 43 54.1	19.1 V	691
2000 DK ₇	2003 01 08.24999	06 48 16.99	+20 48 13.8	18.4	704	2000 DH ₁₃	1998 10 10.25506	23 20 26.98	-07 16 56.6	18.4 R	699
2000 DK ₇	2003 01 08.26532	06 48 15.90	+20 48 18.5	18.3	704	2000 DH ₁₃	1998 10 10.27492	23 20 26.35	-07 17 03.8		699
2000 DK ₇	2003 01 08.28079	06 48 14.85	+20 48 23.1	18.4	704	2000 DH ₁₃	1998 10 10.29406	23 20 25.77	-07 17 10.5		699
2000 DK ₇	2003 01 08.29549	06 48 13.84	+20 48 27.9	18.2	704	2000 DJ ₁₃	2002 12 27.18671	07 44 56.15	+28 58 10.5	18.1 R	699
2000 DK ₇	2003 01 08.31033	06 48 12.84	+20 48 32.5	18.4	704	2000 DJ ₁₃	2002 12 27.20461	07 44 54.80	+28 58 12.9		699
2000 DU ₉	2002 12 31.31178	07 23 56.86	+23 46 34.5	19.1	704	2000 DJ ₁₃	2002 12 27.22253	07 44 53.63	+28 58 15.2		699
2000 DU ₉	2002 12 31.32653	07 23 55.77	+23 46 36.7	19.2	704	2000 DJ ₁₃	2002 12 27.24033	07 44 52.41	+28 58 17.0		699
2000 DU ₉	2002 12 31.34122	07 23 54.68	+23 46 38.3	19.3	704	2000 DJ ₁₃	2003 01 05.30422	07 34 13.81	+29 11 14.1	18.6	704
2000 DU ₉	2002 12 31.35593	07 23 53.53	+23 46 39.2	18.8	704	2000 DJ ₁₃	2003 01 05.30435	07 34 13.75	+29 11 12.3	18.6	704
2000 DU ₉	2003 01 04.30274	07 19 03.02	+23 53 57.5	18.3	704	2000 DJ ₁₃	2003 01 05.31986	07 34 12.60	+29 11 14.7	19.1	704
2000 DU ₉	2003 01 04.31692	07 19 01.96	+23 53 59.2	18.5	704	2000 DJ ₁₃	2003 01 05.32000	07 34 12.56	+29 11 13.6	19.2	704
2000 DU ₉	2003 01 04.34552	07 18 59.70	+23 54 02.9	18.9	704	2000 DJ ₁₃	2003 01 05.33543	07 34 11.46	+29 11 15.1	19.6	704
2000 DU ₉	2003 01 04.35978	07 18 58.64	+23 54 03.8	18.6	704	2000 DJ ₁₃	2003 01 05.33556	07 34 11.40	+29 11 14.2	19.2	704
2000 DU ₉	2003 01 08.31544	07 14 04.47	+24 00 31.2	18.1	704	2000 DJ ₁₃	2003 01 05.35109	07 34 10.21	+29 11 15.4	18.9	704
2000 DU ₉	2003 01 08.32997	07 14 03.39	+24 00 32.9	18.8	704	2000 DJ ₁₃	2003 01 05.36640	07 34 09.01	+29 11 17.6	19.0	704
2000 DU ₉	2003 01 08.34483	07 14 02.25	+24 00 33.3	18.6	704	2000 DJ ₁₃	2003 01 05.36654	07 34 09.03	+29 11 15.5	18.7	704
2000 DU ₉	2003 01 08.35939	07 14 01.14	+24 00 36.2	19.5	704	2000 DJ ₁₃	2003 01 09.24803	07 29 21.63	+29 14 13.9	18.5	704
2000 DU ₉	2003 01 08.37413	07 13 59.98	+24 00 36.4	19.0	704	2000 DJ ₁₃	2003 01 09.26288	07 29 20.44	+29 14 14.4	18.8	704
2000 DU ₉	2003 01 09.17253	07 13 01.42	+24 01 46.2	18.3	704	2000 DJ ₁₃	2003 01 09.27755	07 29 19.35	+29 14 14.8	18.9	704
2000 DU ₉	2003 01 09.18784	07 13 00.28	+24 01 47.5	18.3	704	2000 DJ ₁₃	2003 01 09.29274	07 29 18.16	+29 14 15.3	18.9	704
2000 DU ₉	2003 01 09.20296	07 12 59.11	+24 01 48.7	18.4	704	2000 DJ ₁₃	2003 01 09.30753	07 29 16.99	+29 14 16.1	18.6	704
2000 DU ₉	2003 01 09.21812	07 12 57.94	+24 01 50.8	18.7	704	2000 DB ₁₄	2003 01 05.30157	07 06 24.15	+28 56 08.9	19.2	704
2000 DU ₉	2003 01 09.23407	07 12 56.71	+24 01 51.9	18.6	704	2000 DB ₁₄	2003 01 05.31728	07 06 22.94	+28 56 09.2	19.1	704
2000 DV ₉	2002 12 14.30228	05 55 42.50	+12 45 59.1	18.2	704	2000 DB ₁₄	2003 01 05.33286	07 06 21.81	+28 56 09.9	19.1	704
2000 DV ₉	2002 12 14.31765	05 55 41.47	+12 45 59.6	18.2	704	2000 DB ₁₄	2003 01 05.34826	07 06 20.61	+28 56 10.6	19.0	704
2000 DV ₉	2002 12 14.33304	05 55 40.35	+12 46 00.1	18.4	704	2000 DB ₁₄	2003 01 05.36381	07 06 19.49	+28 56 10.1	18.8	704
2000 DV ₉	2002 12 14.36396	05 55 38.37	+12 46 02.1	18.5	704	2000 DB ₁₄	2003 01 09.18103	07 01 44.16	+28 57 41.8	18.6	704

2000 DH ₁₅	2003 01 04.12054	00 09 43.63	+01 43 32.3	19.8	704	2000 DX ₂₅	2003 01 04.19646	01 51 54.56	+13 59 51.6	20.0	704
2000 DH ₁₅	2003 01 04.13591	00 09 44.73	+01 43 40.1	19.6	704	2000 DX ₂₅	2003 01 04.21047	01 51 55.49	+13 59 56.0	20.0	704
2000 DN ₁₅	2003 01 07.24747	05 37 32.37	+14 58 20.2	19.3	704	2000 DZ ₂₅	2002 12 20.15834	02 12 41.64	+23 11 32.1	19.1	644
2000 DN ₁₅	2003 01 07.26235	05 37 31.59	+14 58 23.6	19.3	704	2000 DZ ₂₅	2002 12 20.17934	02 12 41.52	+23 11 28.1	19.2	644
2000 DN ₁₅	2003 01 07.27738	05 37 30.71	+14 58 27.0	19.4	704	2000 DZ ₂₅	2002 12 20.20087	02 12 41.35	+23 11 24.1	19.1	644
2000 DN ₁₅	2003 01 07.29224	05 37 29.86	+14 58 29.8	19.3	704	2000 DZ ₂₅	2002 12 31.14583	02 13 43.65	+22 45 17.1	19.4	704
2000 DD ₁₆	2002 12 31.37013	09 36 44.57	+21 18 57.7	18.4	704	2000 DZ ₂₅	2002 12 31.16095	02 13 43.87	+22 45 16.3	20.0	704
2000 DD ₁₆	2002 12 31.38491	09 36 44.20	+21 19 01.8	18.7	704	2000 DZ ₂₅	2002 12 31.20583	02 13 44.59	+22 45 10.5	19.9	704
2000 DD ₁₆	2002 12 31.39959	09 36 43.83	+21 19 06.3	18.9	704	2000 DC ₂₆	2003 01 04.16892	04 03 18.13	+30 31 40.9	18.6	704
2000 DD ₁₆	2002 12 31.41456	09 36 43.44	+21 19 10.7	18.8	704	2000 DC ₂₆	2003 01 04.18602	04 03 17.89	+30 31 35.8	19.2	704
2000 DD ₁₆	2002 12 31.42960	09 36 43.08	+21 19 14.6	18.3	704	2000 DC ₂₆	2003 01 04.20271	04 03 17.51	+30 31 31.4	19.0	704
2000 DD ₁₆	2003 01 05.31154	09 34 27.03	+21 43 41.3	18.4 R	699	2000 DC ₂₆	2003 01 04.21930	04 03 17.29	+30 31 25.7	19.1	704
2000 DD ₁₆	2003 01 05.32219	09 34 26.71	+21 43 44.7	699		2000 DC ₂₆	2003 01 04.23598	04 03 16.97	+30 31 20.9	19.3	704
2000 DD ₁₆	2003 01 05.33290	09 34 26.39	+21 43 47.6	699		2000 DE ₂₆	2003 01 04.23597	05 56 17.87	+26 38 44.4	19.1	704
2000 DD ₁₆	2003 01 05.34350	09 34 25.93	+21 43 51.5	699		2000 DE ₂₆	2003 01 04.25034	05 56 16.91	+26 38 43.8	19.3	704
2000 DD ₁₆	2003 01 05.37995	09 34 24.62	+21 44 03.0	18.7	704	2000 DE ₂₆	2003 01 04.26486	05 56 15.93	+26 38 44.0	19.9	704
2000 DD ₁₆	2003 01 05.40581	09 34 23.69	+21 44 11.1	19.3	704	2000 DE ₂₆	2003 01 04.27942	05 56 15.03	+26 38 44.2	19.2	704
2000 DD ₁₆	2003 01 05.43807	09 34 22.64	+21 44 20.2	19.2	704	2000 DE ₂₆	2003 01 08.24473	05 52 05.39	+26 36 59.9	19.5	704
2000 DD ₁₆	2003 01 05.45309	09 34 22.09	+21 44 24.6	19.2	704	2000 DE ₂₆	2003 01 08.27522	05 52 03.54	+26 36 58.6	19.9	704
2000 DD ₁₆	2003 01 05.46801	09 34 21.58	+21 44 29.9	19.1	704	2000 DE ₂₆	2003 01 08.29020	05 52 02.50	+26 36 58.1	19.8	704
2000 DD ₁₆	2003 01 09.25931	09 32 03.76	+22 05 16.3	18.6	704	2000 DE ₂₆	2003 01 08.30498	05 52 01.56	+26 36 56.7	19.9	704
2000 DD ₁₆	2003 01 09.27404	09 32 03.16	+22 05 21.4	18.9	704	2000 DV ₂₇	2003 01 04.16961	02 49 46.80	+14 21 02.8	20.5	704
2000 DD ₁₆	2003 01 09.28918	09 32 02.54	+22 05 26.2	18.9	704	2000 DV ₂₇	2003 01 04.18619	02 49 47.39	+14 21 04.4	20.4	704
2000 DD ₁₆	2003 01 09.30398	09 32 01.96	+22 05 30.6	19.1	704	2000 DV ₂₇	2003 01 04.20109	02 49 47.83	+14 21 08.5	20.2	704
2000 DD ₁₆	2003 01 09.31863	09 32 01.29	+22 05 36.0	19.1	704	2000 DV ₂₇	2003 01 04.21513	02 49 48.32	+14 21 09.4	20.1	704
2000 DR ₁₇	2002 12 27.23181	05 20 04.07	+66 23 37.5	17.4	704	2000 DF ₂₈	2002 12 31.29958	07 51 50.74	+20 37 26.1	19.7	704
2000 DR ₁₇	2002 12 27.24606	05 20 02.45	+66 23 28.1	17.5	704	2000 DF ₂₈	2002 12 31.34399	07 51 47.88	+20 37 35.5	20.2	704
2000 DR ₁₇	2002 12 27.26040	05 20 00.75	+66 23 19.1	18.1	704	2000 DF ₂₈	2002 12 31.35869	07 51 46.90	+20 37 39.2	20.2	704
2000 DR ₁₇	2002 12 27.27449	05 19 59.18	+66 23 09.4	18.1	704	2000 DF ₂₈	2002 12 31.43897	07 51 41.88	+20 37 53.0	20.2 V	291
2000 DR ₁₇	2002 12 27.28876	05 19 57.48	+66 22 59.5	18.9	704	2000 DF ₂₈	2002 12 31.46637	07 51 40.15	+20 37 57.7	20.4 V	291
2000 DL ₁₉	2003 01 05.26012	06 25 23.94	+13 12 26.9	19.2	704	2000 DF ₂₈	2002 12 31.49980	07 51 38.04	+20 38 03.6	20.4 V	291
2000 DL ₁₉	2003 01 05.29161	06 25 21.85	+13 12 32.9	18.8	704	2000 DF ₂₈	2003 01 04.30527	07 47 36.45	+20 49 54.2	19.0	704
2000 DL ₁₉	2003 01 05.30673	06 25 20.86	+13 12 36.2	18.9	704	2000 DF ₂₈	2003 01 04.31944	07 47 35.49	+20 49 56.6	19.5	704
2000 DN ₂₀	2002 12 31.15349	03 35 52.49	+23 07 12.0	20.0	704	2000 DF ₂₈	2003 01 04.34804	07 47 33.61	+20 50 02.3	19.7	704
2000 DN ₂₀	2002 12 31.19843	03 35 52.24	+23 07 00.9	20.6	704	2000 DF ₂₈	2003 01 08.31767	07 43 09.37	+21 02 31.6	19.6	704
2000 DN ₂₀	2002 12 31.21337	03 35 52.16	+23 06 56.5	20.0	704	2000 DF ₂₈	2003 01 08.33232	07 43 08.33	+21 02 34.8	19.9	704
2000 DN ₂₁	2003 01 01.07545	00 33 07.17	+10 49 20.6	19.0	704	2000 DF ₂₈	2003 01 08.34707	07 43 07.28	+21 02 37.4	20.0	704
2000 DN ₂₁	2003 01 01.09062	00 33 08.26	+10 49 26.5	19.4	704	2000 DF ₂₈	2003 01 08.36170	07 43 06.32	+21 02 40.5	19.3	704
2000 DN ₂₁	2003 01 01.10550	00 33 09.37	+10 49 30.7	19.7	704	2000 DF ₂₈	2003 01 08.37634	07 43 05.22	+21 02 42.5	19.6	704
2000 DN ₂₁	2003 01 01.12019	00 33 10.49	+10 49 34.9	19.7	704	2000 DO ₂₉	2002 12 28.28673	08 20 26.13	+21 52 34.7	21.4 V	291
2000 DN ₂₁	2003 01 01.13490	00 33 11.57	+10 49 40.4	19.3	704	2000 DO ₂₉	2002 12 28.29757	08 20 25.57	+21 52 36.8	21.3 V	291
2000 DF ₂₂	2002 12 31.21981	04 35 08.38	+21 34 06.8	19.1	704	2000 DO ₂₉	2002 12 28.30844	08 20 25.01	+21 52 39.3	21.0 V	291
2000 DF ₂₂	2002 12 31.23498	04 35 07.70	+21 34 06.2	19.0	704	2000 DX ₂₉	2003 01 05.22963	05 34 26.28	+28 44 48.8	19.1	704
2000 DF ₂₂	2002 12 31.24989	04 35 07.10	+21 34 06.4	19.4	704	2000 DX ₂₉	2003 01 05.24517	05 34 25.24	+28 44 45.8	19.4	704
2000 DF ₂₂	2002 12 31.26481	04 35 06.45	+21 34 05.4	19.4	704	2000 DX ₂₉	2003 01 05.27613	05 34 23.25	+28 44 39.6	19.5	704
2000 DF ₂₂	2002 12 31.28120	04 35 05.77	+21 34 04.9	19.1	704	2000 DX ₂₉	2003 01 05.29169	05 34 22.23	+28 44 38.3	19.9	704
2000 DF ₂₂	2003 01 04.09622	04 32 06.32	+21 32 01.2	20.0 V	291	2000 DY ₃₁	2002 12 18.35603	02 03 56.15	+05 04 59.1	19.8	608
2000 DF ₂₂	2003 01 04.12301	04 32 05.46	+21 32 00.8	20.0 V	291	2000 DY ₃₁	2002 12 18.36629	02 03 56.37	+05 05 01.7	19.9	608
2000 DF ₂₂	2003 01 04.14854	04 32 44.40	+21 31 58.5	19.0 V I	291	2000 DY ₃₁	2002 12 18.37653	02 03 56.60	+05 05 04.8	19.2	608
2000 DS ₂₂	2002 12 04.42468	06 52 36.37	+24 10 07.0	19.3 R	1 695	2000 DR ₃₂	2002 12 28.32789	07 59 45.16	+12 00 18.3	19.0 R	5 673
2000 DS ₂₂	2002 12 04.53405	06 52 30.58	+24 10 08.2	19.0	1 695	2000 DR ₃₂	2002 12 28.33171	07 59 44.97	+12 00 18.9	5 673	
2000 DS ₂₂	2002 12 31.24513	06 23 29.45	+24 09 37.2	18.8	704	2000 DR ₃₂	2002 12 28.33472	07 59 44.78	+12 00 19.3	5 673	
2000 DS ₂₂	2002 12 31.26005	06 23 28.29	+24 09 36.2	19.2	704	2000 DM ₃₃	2003 01 07.22518	06 06 17.11	+13 36 44.8	18.6	704
2000 DS ₂₂	2002 12 31.27643	06 23 27.20	+24 09 36.7	19.4	704	2000 DM ₃₃	2003 01 07.23536	06 06 16.52	+13 36 47.8	18.6	704
2000 DS ₂₂	2002 12 31.29153	06 23 26.11	+24 09 36.5	19.1	704	2000 DM ₃₃	2003 01 07.24023	06 06 16.21	+13 36 48.2	19.2	704
2000 DQ ₂₃	2003 01 05.22344	04 29 01.63	+27 33 54.3	19.1	704	2000 DM ₃₃	2003 01 07.25029	06 06 15.57	+13 36 50.8	19.3	704
2000 DQ ₂₃	2003 01 05.23882	04 29 01.14	+27 33 51.2	19.8	704	2000 DM ₃₃	2003 01 07.25517	06 06 15.31	+13 36 50.5	19.0	704
2000 DQ ₂₃	2003 01 05.25444	04 29 00.68	+27 33 47.7	19.5	704	2000 DM ₃₃	2003 01 07.26511	06 06 14.62	+13 36 53.9	19.4	704
2000 DQ ₂₃	2003 01 05.26989	04 29 00.17	+27 33 44.2	19.7	704	2000 DM ₃₃	2003 01 07.28496	06 06 13.48	+13 36 56.6	19.2	704
2000 DQ ₂₃	2003 01 05.28535	04 28 59.72	+27 33 40.8	19.3	704	2000 DM ₃₃	2003 01 07.29499	06 06 12.91	+13 36 58.8	18.6	704
2000 DS ₂₃	2003 01 07.24491	05 12 19.67	+15 00 28.7	19.1	704	2000 DM ₃₃	2003 01 08.23974	06 05 18.97	+13 40 09.7	18.5	704
2000 DS ₂₃	2003 01 07.25985	05 12 19.00	+15 00 31.5	19.3	704	2000 DM ₃₃	2003 01 08.25446	06 05 18.04	+13 40 12.4	18.7	704
2000 DS ₂₃	2003 01 07.27485	05 12 18.31	+15 00 33.7	19.9	704	2000 DM ₃₃	2003 01 08.27006	06 05 17.14	+13 40 15.7	19.2	704
2000 DS ₂₃	2003 01 07.28971	05 12 17.59	+15 00 36.7	19.5	704	2000 DM ₃₃	2003 01 08.29997	06 05 15.41	+13 40 21.3	18.9	704
2000 DS ₂₃	2003 01 08.24614	05 11 35.96	+15 03 20.8	19.1	704	2000 DO ₃₃	2003 01 05.14497	01 56 59.56	+16 02 47.4	19.9	704
2000 DS ₂₃	2003 01 08.26082	05 11 35.32	+15 03 24.0	19.1	704	2000 DO ₃₃	2003 01 05.17546	01 57 01.00	+16 02 51.6	20.2	704
2000 DS ₂₃	2003 01 08.29000	05 11 33.92	+15 03 28.9	18.5	704	2000 DO ₃₃	2003 01 05.19081	01 57 01.68	+16 02 53.7	20.2	704
2000 DW ₂₃	2002 12 31.14780	02 34 11.33	+23 05 07.8	19.6	704	2000 DO ₃₃	2003 01 05.20625	01 57 02.43	+16 02 55.3	20.1	704
2000 DW ₂₃	2002 12 31.16285	02 34 11.79	+23 05 05.6	20.0	704	2000 DQ ₃₃	2002 12 30.22554	05 36 37.28	+29 24 35.7	18.4	704
2000 DW ₂₃	2002 12 31.17783	02 34 12.26									

2000 DX ₃₈	2002 12 31.14918	03 07 39.12	+23 15 31.8	18.3 R	699	2000 DR ₄₃	2003 01 07.32829	08 07 08.28	+16 21 24.7	19.1	704
2000 DX ₃₈	2002 12 31.15065	03 07 39.11	+23 15 31.4	19.0	704	2000 DR ₄₃	2003 01 07.34325	08 07 07.30	+16 21 29.5	19.5	704
2000 DX ₃₈	2002 12 31.15663	03 07 39.51	+23 15 28.9	19.2	704	2000 DR ₄₃	2003 01 07.36074	08 07 06.12	+16 21 34.3	19.2	704
2000 DX ₃₈	2002 12 31.17238	03 07 39.72	+23 15 28.1		699	2000 DR ₄₃	2003 01 07.37578	08 07 05.11	+16 21 39.0	19.0	704
2000 DX ₃₈	2002 12 31.18062	03 07 39.92	+23 15 26.7	19.6	704	2000 DR ₄₃	2003 01 08.31267	08 06 05.53	+16 26 23.1	18.0	704
2000 DX ₃₈	2002 12 31.19557	03 07 40.24	+23 15 24.8	19.5	704	2000 DR ₄₃	2003 01 08.32060	08 06 04.97	+16 26 25.3	18.3	704
2000 DX ₃₈	2002 12 31.19559	03 07 40.27	+23 15 24.6		699	2000 DR ₄₃	2003 01 08.32740	08 06 04.54	+16 26 27.7	18.2	704
2000 DX ₃₈	2002 12 31.21051	03 07 40.60	+23 15 21.4	19.3	704	2000 DR ₄₃	2003 01 08.33539	08 06 04.00	+16 26 29.7	18.5	704
2000 DX ₃₈	2002 12 31.21869	03 07 40.83	+23 15 21.3		699	2000 DR ₄₃	2003 01 08.34217	08 06 03.55	+16 26 32.0	18.4	704
2000 DX ₃₈	2002 01 05.15213	03 10 22.21	+23 05 36.4	19.0	704	2000 DR ₄₃	2003 01 08.35004	08 06 03.05	+16 26 34.4	19.5	704
2000 DX ₃₈	2003 01 05.16742	03 10 22.79	+23 05 34.5	19.1	704	2000 DR ₄₃	2003 01 08.35689	08 06 02.55	+16 26 36.8	18.2	704
2000 DX ₃₈	2003 01 05.18265	03 10 23.33	+23 05 33.4	19.2	704	2000 DR ₄₃	2003 01 08.36468	08 06 02.03	+16 26 39.0	18.7	704
2000 DX ₃₈	2003 01 05.19794	03 10 23.88	+23 05 32.4	19.4	704	2000 DR ₄₃	2003 01 08.37164	08 06 01.55	+16 26 41.1	18.2	704
2000 DX ₃₈	2003 01 05.21341	03 10 24.42	+23 05 30.0	19.2	704	2000 DR ₄₃	2003 01 08.37932	08 06 01.06	+16 26 43.6	18.5	704
2000 DV ₄₀	2003 01 04.29951	06 42 55.95	+20 00 42.0	19.3	704	2000 DY ₄₅	2002 12 05.60289	05 03 38.76	+11 27 26.1	20.5	608
2000 DV ₄₀	2003 01 04.31369	06 42 55.03	+20 00 43.6	19.9	704	2000 DY ₄₅	2002 12 05.61328	05 03 38.13	+11 27 25.2	21.0	608
2000 DV ₄₀	2003 01 04.32791	06 42 54.09	+20 00 46.3	20.1	704	2000 DY ₄₅	2002 12 05.62427	05 03 37.44	+11 27 24.1	20.8	608
2000 DV ₄₀	2003 01 04.35654	06 42 52.11	+20 00 48.6	19.8	704	2000 DZ ₄₈	2002 12 31.07989	01 05 48.92	+25 13 18.5	19.3	704
2000 DW ₄₀	2002 12 28.11651	03 13 20.73	+29 32 03.0	18.9 R	699	2000 DZ ₄₈	2002 12 31.09474	01 05 49.62	+25 13 17.5	19.2	704
2000 DW ₄₀	2002 12 28.13165	03 13 20.57	+29 31 57.4		699	2000 DZ ₄₈	2002 12 31.10952	01 05 50.25	+25 13 17.5	19.9	704
2000 DW ₄₀	2002 12 28.14674	03 13 20.37	+29 31 52.1		699	2000 DZ ₄₈	2002 12 31.12453	01 05 50.93	+25 13 16.0	19.4	704
2000 DW ₄₀	2002 12 28.16191	03 13 19.99	+29 31 48.4		699	2000 DZ ₄₈	2002 12 31.13930	01 05 51.62	+25 13 15.1	19.4	704
2000 DW ₄₀	2003 01 04.18114	03 12 45.85	+28 57 15.2	19.4	704	2000 DA ₄₉	2000 01 12.50009	10 50 35.90	+06 57 56.4	19.9 V	691
2000 DW ₄₀	2003 01 04.19793	03 12 45.86	+28 57 10.9	19.7	704	2000 DA ₄₉	2000 01 12.52114	10 50 35.66	+06 57 59.9	19.7 V	691
2000 DW ₄₀	2003 01 04.21448	03 12 45.84	+28 57 06.3	19.6	704	2000 DA ₄₉	2000 01 12.54187	10 50 35.44	+06 58 03.2	19.6 V	691
2000 DW ₄₀	2003 01 04.23119	03 12 45.88	+28 57 00.9	20.1	704	2000 DE ₅₀	2002 12 28.17423	04 01 04.32	+21 33 48.5	18.4 R	699
2000 DD ₄₁	2003 01 01.34649	07 18 29.23	+12 56 41.2	18.3	704	2000 DE ₅₀	2002 12 28.19592	04 01 03.78	+21 33 47.4		699
2000 DD ₄₁	2003 01 01.36182	07 18 28.20	+12 56 44.6	18.3	704	2000 DE ₅₀	2002 12 28.21759	04 01 03.35	+21 33 45.5		699
2000 DD ₄₁	2003 01 01.37709	07 18 27.22	+12 56 48.0	18.8	704	2000 DE ₅₀	2002 12 28.23921	04 01 02.76	+21 33 43.0		699
2000 DD ₄₁	2003 01 01.39258	07 18 26.15	+12 56 51.6	18.9	704	2000 DE ₅₀	2002 12 31.21716	04 00 14.43	+21 30 51.7	18.7	704
2000 DD ₄₁	2003 01 01.40798	07 18 25.15	+12 56 55.1	18.5	704	2000 DE ₅₀	2002 12 31.23227	04 00 14.23	+21 30 49.4	19.2	704
2000 DD ₄₁	2003 01 02.30078	07 17 27.33	+13 00 09.0	19.1	704	2000 DE ₅₀	2002 12 31.26217	04 00 13.76	+21 30 48.1	19.6	704
2000 DD ₄₁	2003 01 02.31585	07 17 26.35	+13 00 12.0	19.2	704	2000 DE ₅₀	2002 12 31.27855	04 00 13.45	+21 30 47.5	19.0	704
2000 DD ₄₁	2003 01 02.33090	07 17 25.37	+13 00 14.5	19.1	704	2000 DO ₅₀	2003 01 01.11125	01 33 17.35	+11 28 25.9	19.4	704
2000 DD ₄₁	2003 01 02.34618	07 17 24.29	+13 00 18.6	18.9	704	2000 DO ₅₀	2003 01 01.12592	01 33 18.47	+11 28 31.7	19.1	704
2000 DD ₄₁	2003 01 02.36120	07 17 23.29	+13 00 22.0	18.9	704	2000 DO ₅₀	2003 01 01.14063	01 33 19.52	+11 28 36.1	19.6	704
2000 DD ₄₁	2003 01 07.30545	07 11 58.36	+13 19 42.2	18.4	704	2000 DO ₅₀	2003 01 04.08278	01 37 12.92	+11 46 16.7	19.9	704
2000 DD ₄₁	2003 01 07.32316	07 11 57.16	+13 19 46.8	18.8	704	2000 DO ₅₀	2003 01 04.09869	01 37 14.19	+11 46 20.1	20.5	704
2000 DD ₄₁	2003 01 07.33841	07 11 56.11	+13 19 50.6	18.7	704	2000 DO ₅₀	2003 01 04.11409	01 37 15.28	+11 46 26.6	20.6	704
2000 DD ₄₁	2003 01 07.35599	07 11 54.90	+13 19 54.5	18.9	704	2000 DO ₅₀	2003 01 04.12963	01 37 16.45	+11 46 32.4	20.4	704
2000 DD ₄₁	2003 01 07.37087	07 11 53.93	+13 19 58.8	18.7	704	2000 DD ₅₁	2002 12 31.07686	00 36 58.11	+19 34 20.4	18.9	704
2000 DR ₄₁	2002 09 15.29323	00 18 09.95	+03 28 10.3	20.4 R	683	2000 DD ₅₁	2002 12 31.09164	00 36 59.03	+19 34 23.7	19.1	704
2000 DR ₄₁	2002 09 15.30384	00 18 09.41	+03 28 07.7	19.9 R	683	2000 DD ₅₁	2002 12 31.10651	00 36 59.88	+19 34 27.8	19.9	704
2000 DR ₄₁	2002 09 15.31782	00 18 08.73	+03 28 05.9	20.4 R	683	2000 DD ₅₁	2002 12 31.12150	00 37 00.92	+19 34 32.1	19.7	704
2000 DN ₄₂	2002 11 12.33414	05 24 16.17	+11 48 21.6	19.3	704	2000 DD ₅₁	2002 12 31.13617	00 37 01.79	+19 34 34.6	19.0	704
2000 DN ₄₂	2002 11 12.35050	05 24 15.72	+11 48 18.2	19.4	704	2000 DD ₅₁	2003 01 07.11124	00 44 55.17	+20 04 19.8	19.1	704
2000 DN ₄₂	2002 11 12.36743	05 24 15.06	+11 48 13.9	19.6	704	2000 DD ₅₁	2003 01 07.12645	00 44 56.19	+20 04 25.2	19.3	704
2000 DN ₄₂	2002 11 12.38376	05 24 14.53	+11 48 11.3	19.4	704	2000 DD ₅₁	2003 01 07.14190	00 44 57.31	+20 04 29.0	19.4	704
2000 DN ₄₂	2002 11 28.61607	05 12 15.43	+11 01 55.8	20.9	608	2000 DC ₅₂	2003 01 04.23824	01 31 35.06	+31 44 21.9	18.8	704
2000 DN ₄₂	2002 11 28.62639	05 12 14.79	+11 01 54.4	21.0	608	2000 DC ₅₂	2003 01 04.27095	04 21 33.96	+31 44 13.0	18.8	704
2000 DN ₄₂	2002 11 28.63678	05 12 14.16	+11 01 53.0	20.7	608	2000 DC ₅₂	2003 01 04.28755	04 21 33.41	+31 44 08.5	18.7	704
2000 DN ₄₂	2002 12 05.60289	05 05 21.18	+10 53 49.7	19.8	608	2000 DC ₅₂	2003 01 04.30379	04 21 32.87	+31 44 03.5	19.2	704
2000 DN ₄₂	2002 12 05.61328	05 05 20.53	+10 53 49.1	19.9	608	2000 DM ₅₂	2003 01 01.25517	04 50 21.66	+20 29 34.7	21.7 R	333
2000 DN ₄₂	2002 12 05.62427	05 05 19.85	+10 53 48.6	19.8	608	2000 DM ₅₂	2003 01 01.27003	04 50 20.94	+20 29 33.9	21.6 R	333
2000 DN ₄₂	2003 01 01.26758	04 42 24.96	+11 44 27.1	19.1	704	2000 DM ₅₂	2003 01 01.28492	04 50 20.17	+20 29 32.6	21.5 R	333
2000 DN ₄₂	2003 01 01.28246	04 42 24.45	+11 44 30.7	19.5	704	2000 DV ₅₂	2002 12 28.07778	03 14 07.04	+18 49 35.9	19.9 V	291
2000 DN ₄₂	2003 01 01.29762	04 42 24.00	+11 44 36.2	19.3	704	2000 DV ₅₂	2002 12 28.10225	03 14 06.76	+18 49 33.6	19.7 V	291
2000 DN ₄₂	2003 01 01.32774	04 42 22.94	+11 44 41.3	19.2	704	2000 DV ₅₂	2002 12 28.12690	03 14 06.39	+18 49 31.7	19.8 V	291
2000 DN ₄₂	2003 01 05.16478	04 40 37.82	+12 01 44.4	19.3	704	2000 DG ₅₃	2003 01 01.35287	08 24 38.84	+11 58 09.7	19.1	704
2000 DN ₄₂	2003 01 05.18153	04 40 37.34	+12 01 49.6	19.5	704	2000 DG ₅₃	2003 01 01.36824	08 24 38.11	+11 58 13.0	19.3	704
2000 DN ₄₂	2003 01 05.19966	04 40 36.82	+12 01 55.3	19.9	704	2000 DG ₅₃	2003 01 01.38361	08 24 37.36	+11 58 14.2	19.3	704
2000 DN ₄₂	2003 01 05.21543	04 40 36.42	+12 01 58.9	19.8	704	2000 DG ₅₃	2003 01 01.39899	08 24 36.64	+11 58 16.2	19.3	704
2000 DN ₄₂	2003 01 05.23101	04 40 36.01	+12 02 03.3	19.4	704	2000 DG ₅₃	2003 01 01.41454	08 24 35.81	+11 58 18.4	19.1	704
2000 DS ₄₂	1998 08 17.24898	21 24 21.37	-14 46 39.5	18.4	704	2000 DG ₅₃	2003 01 07.31411	08 19 28.53	+12 15 12.6	18.9	704
2000 DS ₄₂	1998 08 17.26988	21 24 20.12	-14 46 49.7	17.8	704	2000 DG ₅₃	2003 01 07.32965	08 19 27.63	+12 15 15.9	19.0	704
2000 DS ₄₂	1998 08 17.29087	21 24 18.93	-14 47 01.2	18.0	704	2000 DG ₅₃	2003 01 07.34469	08 19 26.74	+12 15 18.8	18.9	704
2000 DS ₄₂	1998 08 17.31181	21 24 17.85	-14 47 12.0	19.2	704	2000 DG ₅₃	2003 01 07.36211	08 19 25.69	+12 15 22.0	18.8	704
2000 DS ₄₂	1998 08 17.33278	21 24 16.40	-14 47 23.4	18.5	704	2000 DA ₅₄	1993 07 24.23862	21 06 53.88	-11 09 53.7		691
2000 DS ₄₂	1998 08 27.31756	21 15 51.37	-16 13 26.0	17.6 R	699	2000 DA ₅₄	1993 07 24.27097	21 06 52.36	-11 10 00.9		691
2000 DS ₄₂	1998 08 27.34167	21 15 50.17	-16 13 37.6		699	2000 DA ₅₄					

2000 DO ₅₆	2002 12 31.12988	01 26 40.63	+14 57 19.6	20.0	704	2000 DK ₆₃	2003 01 01.21828	01 56 15.74	+12 52 23.2	18.9	704
2000 DO ₅₆	2002 12 31.14630	01 26 41.25	+14 57 21.4	19.9	704	2000 DK ₆₃	2003 01 01.23327	01 56 16.53	+12 52 25.4	19.5	704
2000 DO ₅₆	2003 01 05.08059	01 30 28.54	+15 12 32.0	19.7	704	2000 DK ₆₃	2003 01 04.14856	01 59 15.36	+13 04 43.4	19.1	704
2000 DO ₅₆	2003 01 05.09585	01 30 29.27	+15 12 34.7	19.7	704	2000 DK ₆₃	2003 01 04.16446	01 59 16.36	+13 04 47.7	19.2	704
2000 DO ₅₆	2003 01 05.11092	01 30 29.95	+15 12 37.6	20.0	704	2000 DK ₆₃	2003 01 04.18181	01 59 17.43	+13 04 52.2	19.0	704
2000 DO ₅₆	2003 01 05.12610	01 30 30.69	+15 12 40.6	19.9	704	2000 DK ₆₃	2003 01 04.19669	01 59 18.37	+13 04 56.8	19.1	704
2000 DO ₅₆	2003 01 05.14119	01 30 31.48	+15 12 44.0	19.6	704	2000 DK ₆₃	2003 01 04.21070	01 59 19.21	+13 04 59.8	19.2	704
2000 DQ ₅₆	2003 01 05.31335	07 59 35.05	+16 00 37.8	18.8	704	2000 DK ₆₃	2003 01 05.12218	02 00 18.11	+13 09 05.3	18.9 R	699
2000 DQ ₅₆	2003 01 05.32905	07 59 34.05	+16 00 41.4	18.7	704	2000 DK ₆₃	2003 01 05.13813	02 00 19.12	+13 09 10.4		699
2000 DQ ₅₆	2003 01 05.34442	07 59 33.09	+16 00 44.5	19.0	704	2000 DK ₆₃	2003 01 05.15422	02 00 20.23	+13 09 13.8		699
2000 DQ ₅₆	2003 01 05.35999	07 59 32.07	+16 00 48.6	18.8	704	2000 DK ₆₃	2003 01 05.17011	02 00 21.04	+13 09 17.9		699
2000 DQ ₅₆	2003 01 07.30906	07 57 28.79	+16 08 00.8	19.0	704	2000 DK ₆₃	2003 01 08.08928	02 03 38.12	+13 23 09.9	18.6	704
2000 DQ ₅₆	2003 01 07.32705	07 57 27.69	+16 08 05.2	19.2	704	2000 DK ₆₃	2003 01 08.10569	02 03 39.23	+13 23 14.1	19.6	704
2000 DQ ₅₆	2003 01 07.34200	07 57 26.66	+16 08 07.8	19.4	704	2000 DK ₆₃	2003 01 08.14301	02 03 41.74	+13 23 25.8	19.4	704
2000 DQ ₅₆	2003 01 07.35949	07 57 25.50	+16 08 11.8	19.1	704	2000 DK ₆₃	2003 01 08.15741	02 03 42.72	+13 23 30.1	19.4	704
2000 DE ₅₇	2003 01 04.15720	03 18 58.53	+20 21 43.0	19.6	704	2000 DM ₆₃	2003 01 01.32532	07 46 17.53	+08 22 25.0	18.9	704
2000 DE ₅₇	2003 01 04.18943	03 18 58.99	+20 21 41.7	20.5	704	2000 DM ₆₃	2003 01 01.34085	07 46 16.59	+08 22 28.9	19.0	704
2000 DE ₅₇	2003 01 04.20433	03 18 59.22	+20 21 42.2	20.2	704	2000 DM ₆₃	2003 01 01.35629	07 46 15.63	+08 22 30.3	18.7	704
2000 DE ₅₇	2003 01 04.21857	03 18 59.40	+20 21 40.7	19.7	704	2000 DM ₆₃	2003 01 01.37144	07 46 14.74	+08 22 32.1	19.1	704
2000 DE ₅₇	2003 01 08.19667	03 20 20.86	+20 21 09.9	19.7	704	2000 DM ₆₃	2003 01 05.31623	07 42 18.59	+08 34 39.7	18.4	704
2000 DE ₅₇	2003 01 08.21139	03 20 21.16	+20 21 08.6	20.1	704	2000 DM ₆₃	2003 01 05.33117	07 42 17.67	+08 34 42.5	18.9	704
2000 DE ₅₇	2003 01 08.22596	03 20 21.50	+20 21 08.4	20.1	704	2000 DM ₆₃	2003 01 05.34616	07 42 16.69	+08 34 46.0	19.0	704
2000 DP ₅₇	2003 01 02.20438	02 52 14.15	+15 43 54.2	22.5 V	291	2000 DM ₆₃	2003 01 05.36128	07 42 15.72	+08 34 49.4	18.6	704
2000 DP ₅₇	2003 01 02.22866	02 52 14.01	+15 43 53.4	22.2 V	291	2000 DM ₆₃	2003 01 05.37718	07 42 14.70	+08 34 52.4	18.4	704
2000 DP ₅₇	2003 01 02.25270	02 52 13.86	+15 43 52.2	21.6 V	291	2000 DX ₆₃	2003 01 05.22594	04 57 35.69	+26 25 52.7	20.3	704
2000 DK ₅₈	2003 01 07.30305	06 58 22.76	+17 38 48.4	18.7	704	2000 DX ₆₃	2003 01 05.24135	04 57 35.00	+26 25 49.9	20.6	704
2000 DK ₅₈	2003 01 07.32079	06 58 21.60	+17 38 50.7	19.6	704	2000 DX ₆₃	2003 01 05.25694	04 57 34.18	+26 25 46.7	20.4	704
2000 DK ₅₈	2003 01 07.33615	06 58 20.63	+17 38 51.7	19.2	704	2000 DE ₆₄	2002 12 31.22638	05 45 48.53	+23 50 35.0	19.0	704
2000 DK ₅₈	2003 01 07.36860	06 58 18.47	+17 38 54.4	19.3	704	2000 DE ₆₄	2002 12 31.24147	05 45 47.61	+23 50 33.5	19.2	704
2000 DN ₅₈	2003 01 02.22494	06 43 08.01	+21 18 03.6	18.7	704	2000 DE ₆₄	2002 12 31.25638	05 45 46.70	+23 50 32.1	19.4	704
2000 DN ₅₈	2003 01 02.25579	06 43 05.74	+21 18 04.1	19.2	704	2000 DE ₆₄	2002 12 31.27136	05 45 45.72	+23 50 31.6	19.0	704
2000 DN ₅₈	2003 01 02.27082	06 43 04.63	+21 18 04.6	19.4	704	2000 DE ₆₄	2002 12 31.28770	05 45 44.70	+23 50 30.4	19.4	704
2000 DN ₅₈	2003 01 02.28606	06 43 03.55	+21 18 05.1	19.2	704	2000 DE ₆₄	2003 01 04.23448	05 41 54.40	+23 45 59.7	18.8	704
2000 DN ₅₈	2003 01 04.29924	06 40 40.55	+21 19 35.1	18.8	704	2000 DE ₆₄	2003 01 04.24901	05 41 53.57	+23 45 58.9	19.2	704
2000 DN ₅₈	2003 01 04.31345	06 40 39.49	+21 19 36.0	19.5	704	2000 DE ₆₄	2003 01 04.26353	05 41 52.70	+23 45 58.4	19.2	704
2000 DN ₅₈	2003 01 04.32768	06 40 38.45	+21 19 36.0	19.1	704	2000 DE ₆₄	2003 01 04.27801	05 41 51.73	+23 45 58.9	19.6	704
2000 DN ₅₈	2003 01 04.35631	06 40 36.41	+21 19 38.3	19.4	704	2000 DE ₆₄	2003 01 08.27375	05 38 16.55	+23 41 13.7	19.6	704
2000 DQ ₆₀	1998 09 01.42160	01 07 36.89	+05 27 55.6	20.7 V	691	2000 DE ₆₄	2003 01 08.28871	05 38 15.77	+23 41 12.3	19.5	704
2000 DQ ₆₀	1998 09 01.45263	01 07 35.99	+05 27 49.8	21.1 V	691	2000 DE ₆₄	2003 01 08.30349	05 38 14.93	+23 41 10.6	19.4	704
2000 DQ ₆₀	1998 09 01.48386	01 07 35.14	+05 27 44.9	21.1 V	691	2000 DH ₆₄	2002 12 31.29659	07 13 16.61	+25 22 01.2	18.1	704
2000 DT ₆₀	2002 12 31.14469	03 48 19.37	+14 22 43.8	19.3 R	699	2000 DH ₆₄	2002 12 31.31154	07 13 15.52	+25 22 01.2	18.9	704
2000 DT ₆₀	2002 12 31.16790	03 48 18.64	+14 22 44.9		699	2000 DH ₆₄	2002 12 31.32629	07 13 14.53	+25 22 01.1	18.9	704
2000 DT ₆₀	2002 12 31.19118	03 48 18.04	+14 22 46.1		699	2000 DH ₆₄	2002 12 31.34098	07 13 13.33	+25 22 02.0	18.7	704
2000 DT ₆₀	2002 12 31.21427	03 48 17.48	+14 22 48.0		699	2000 DH ₆₄	2002 12 31.35569	07 13 12.39	+25 22 02.2	19.3	704
2000 DS ₆₁	2002 12 30.22580	05 35 14.49	+25 38 09.7	18.5	704	2000 DH ₆₄	2003 01 04.30119	07 08 32.85	+25 23 11.7	18.7	704
2000 DS ₆₁	2002 12 30.24089	05 35 13.53	+25 38 09.2	18.7	704	2000 DH ₆₄	2003 01 04.31537	07 08 31.74	+25 23 11.5	18.8	704
2000 DS ₆₁	2002 12 30.25601	05 35 12.63	+25 38 08.6	18.6	704	2000 DH ₆₄	2003 01 04.34392	07 08 29.50	+25 23 11.6	18.5	704
2000 DS ₆₁	2002 12 30.28632	05 35 10.83	+25 38 08.2	18.8	704	2000 DH ₆₄	2003 01 04.35823	07 08 28.59	+25 23 11.7	18.6	704
2000 DS ₆₁	2003 01 04.23267	05 30 56.31	+25 34 57.7	18.1	704	2000 DH ₆₄	2003 01 08.31455	07 03 44.53	+25 23 07.9	17.8	704
2000 DS ₆₁	2003 01 04.24712	05 30 55.59	+25 34 57.0	18.3	704	2000 DH ₆₄	2003 01 08.32906	07 03 43.45	+25 23 07.9	18.2	704
2000 DS ₆₁	2003 01 04.26171	05 30 54.84	+25 34 56.4	18.4	704	2000 DH ₆₄	2003 01 08.34388	07 03 42.35	+25 23 07.7	18.0	704
2000 DS ₆₁	2003 01 04.27617	05 30 54.11	+25 34 55.8	18.2	704	2000 DH ₆₄	2003 01 08.35851	07 03 41.27	+25 23 07.6	18.5	704
2000 DS ₆₁	2003 01 04.29092	05 30 53.37	+25 34 54.9	18.3	704	2000 DH ₆₄	2003 01 08.37321	07 03 40.19	+25 23 07.3	18.2	704
2000 DS ₆₁	2003 01 08.24187	05 28 06.65	+25 31 53.0	18.7	704	2000 DH ₆₄	2003 01 09.17188	07 02 43.70	+25 22 56.5	18.0	704
2000 DS ₆₁	2003 01 08.25658	05 28 06.05	+25 31 52.5	18.9	704	2000 DH ₆₄	2003 01 09.18719	07 02 42.55	+25 22 55.3	19.5	704
2000 DS ₆₁	2003 01 08.27233	05 28 05.39	+25 31 51.7	19.0	704	2000 DH ₆₄	2003 01 09.20231	07 02 41.43	+25 22 56.2	18.0	704
2000 DS ₆₁	2003 01 08.28736	05 28 04.79	+25 31 50.4	18.7	704	2000 DH ₆₄	2003 01 09.21747	07 02 40.30	+25 22 55.8	18.0	704
2000 DS ₆₁	2003 01 08.30210	05 28 04.20	+25 31 49.8	18.9	704	2000 DH ₆₄	2003 01 09.23341	07 02 39.14	+25 22 56.0	18.1	704
2000 DT ₆₁	2003 01 07.24241	04 51 28.03	+13 39 43.8	20.1	704	2000 DJ ₆₄	2003 01 01.36282	07 25 43.76	+13 00 59.0	19.1	704
2000 DT ₆₁	2003 01 07.25735	04 51 27.43	+13 39 45.2	20.1	704	2000 DJ ₆₄	2003 01 01.37809	07 25 42.75	+13 01 01.1	19.4	704
2000 DT ₆₁	2003 01 07.27235	04 51 26.90	+13 39 46.4	19.6	704	2000 DJ ₆₄	2003 01 01.39359	07 25 41.75	+13 01 03.2	19.2	704
2000 DT ₆₁	2003 01 07.28720	04 51 26.27	+13 39 48.0	20.1	704	2000 DJ ₆₄	2003 01 07.30557	07 19 23.24	+13 15 20.0	18.8	704
2000 DU ₆₂	2002 12 30.32399	06 33 50.69	+30 05 39.3	18.2	704	2000 DJ ₆₄	2003 01 07.32366	07 19 22.08	+13 15 24.3	19.2	704
2000 DU ₆₂	2002 12 30.33910	06 33 49.61	+30 05 38.4	18.4	704	2000 DJ ₆₄	2003 01 07.33853	07 19 21.03	+13 15 25.4	20.1	704
2000 DU ₆₂	2002 12 30.35417	06 33 48.37	+30 05 38.6	18.3	704	2000 DJ ₆₄	2003 01 07.37114	07 19 18.87	+13 15 31.3	19.8	704
2000 DU ₆₂	2003 01 05.23363	06 26 38.14	+30 01 11.4	18.2	704	2000 DN ₆₄	2002 12 31.14912	02 46 01.13	+22 21 37.8	19.9	704
2000 DU ₆₂	2003 01 05.24922	06 26 36.98	+30 01 10.4	19.3	704	2000 DN ₆₄	2002 12 31.17910	02 46 01.61	+22 21 34.0	20.2	704
2000 DU ₆₂	2003 01 05.26470	06 26 35.88	+30 01 09.7	19.1	704	2000 DN ₆₄	2002 12 31.20899	02 46 02.09	+22 21 31.1	20.4	704
2000 DU ₆₂	2003 01 05.28015	06 26 34.68	+30 01 08.1	18.4	704	2000 DN ₆₄	2003 01 05.15005	02 47 55.04	+22 14 41.7	19.3	704
2000 DU ₆₂	2003 01 07.22384	06 24 16.91	+29 58 43.8	18.							

2000 DG ₆₈	2003 01 05.12387	01 37 00.38	-04 47 27.6	19.6	704	2000 DJ ₇₁	2003 01 09.26247	07 31 20.94	+16 46 21.4	18.4	704
2000 DG ₆₈	2003 01 05.14056	01 37 01.38	-04 47 19.0	20.0	704	2000 DJ ₇₁	2003 01 09.27713	07 31 19.94	+16 46 23.7	19.0	704
2000 DJ ₆₈	2003 01 04.09857	01 26 00.54	+11 14 21.7	20.3	704	2000 DJ ₇₁	2003 01 09.29229	07 31 18.91	+16 46 26.4	18.4	704
2000 DJ ₆₈	2003 01 04.11397	01 26 01.12	+11 14 25.8	20.1	704	2000 DJ ₇₁	2003 01 09.30713	07 31 17.91	+16 46 29.1	18.4	704
2000 DJ ₆₈	2003 01 04.12950	01 26 01.65	+11 14 28.1	20.2	704	2000 DO ₇₁	2003 01 07.30334	07 01 01.31	+16 14 05.6	18.3	704
2000 DL ₆₈	1992 03 02.27326	10 54 12.97	+06 31 35.2	20.8	809	2000 DO ₇₁	2003 01 07.32104	07 01 00.14	+16 14 08.3	18.6	704
2000 DL ₆₈	1994 10 31.21685	02 54 25.68	+11 02 02.4	19.0	V 691	2000 DO ₇₁	2003 01 07.33640	07 00 59.11	+16 14 10.9	18.7	704
2000 DL ₆₈	1994 10 31.23873	02 54 24.43	+11 01 55.0		691	2000 DO ₇₁	2003 01 07.35136	07 00 58.10	+16 14 13.0	18.8	704
2000 DL ₆₈	1994 10 31.26056	02 54 23.22	+11 01 48.1		691	2000 DO ₇₁	2003 01 07.36885	07 00 56.96	+16 14 15.7	18.7	704
2000 DS ₆₈	2003 01 04.16310	01 43 37.64	+09 39 31.8	19.7	704	2000 DO ₇₁	2003 01 08.32004	06 59 55.66	+16 16 41.2	18.9	704
2000 DS ₆₈	2003 01 04.17997	01 43 38.64	+09 39 37.1	19.7	704	2000 DO ₇₁	2003 01 08.33474	06 59 54.68	+16 16 43.0	18.6	704
2000 DS ₆₈	2003 01 04.19563	01 43 39.55	+09 39 42.4	19.7	704	2000 DO ₇₁	2003 01 08.36421	06 59 52.74	+16 16 47.7	18.5	704
2000 DU ₆₈	2003 01 05.30348	07 24 37.92	+28 33 57.9	18.6	704	2000 DS ₇₁	2003 01 05.40735	09 41 08.67	+15 52 26.3	20.1	704
2000 DU ₆₈	2003 01 05.31921	07 24 36.74	+28 33 59.1	18.9	704	2000 DS ₇₁	2003 01 05.43908	09 41 07.55	+15 52 31.7	20.0	704
2000 DU ₆₈	2003 01 05.33477	07 24 35.57	+28 34 00.9	19.0	704	2000 DS ₇₁	2003 01 05.45410	09 41 06.96	+15 52 33.9	19.4	704
2000 DU ₆₈	2003 01 05.35018	07 24 34.46	+28 34 02.0	18.8	704	2000 DT ₇₁	2003 01 05.30093	06 56 52.88	+26 22 19.0	19.2	704
2000 DU ₆₈	2003 01 05.36574	07 24 33.27	+28 34 03.0	18.9	704	2000 DT ₇₁	2003 01 05.31664	06 56 51.82	+26 22 19.8	19.6	704
2000 DU ₆₈	2003 01 09.18204	07 19 57.79	+28 39 02.3	18.5	704	2000 DT ₇₁	2003 01 05.33221	06 56 50.76	+26 22 21.0	19.4	704
2000 DU ₆₈	2003 01 09.19710	07 19 56.67	+28 39 03.3	18.8	704	2000 DT ₇₁	2003 01 05.34761	06 56 49.54	+26 22 21.5	19.7	704
2000 DU ₆₈	2003 01 09.21225	07 19 55.51	+28 39 04.5	18.7	704	2000 DT ₇₁	2003 01 05.36316	06 56 48.55	+26 22 22.1	19.4	704
2000 DU ₆₈	2003 01 09.22799	07 19 54.37	+28 39 05.6	18.9	704	2000 DT ₇₁	2003 01 09.17965	06 52 32.58	+26 25 50.8	18.4	704
2000 DU ₆₈	2003 01 09.24343	07 19 53.21	+28 39 06.6	18.7	704	2000 DT ₇₁	2003 01 09.19472	06 52 31.56	+26 25 51.4	18.8	704
2000 DV ₆₈	2002 12 30.24076	05 38 05.77	+29 11 09.1	19.2	704	2000 DT ₇₁	2003 01 09.20983	06 52 30.52	+26 25 52.6	19.0	704
2000 DV ₆₈	2002 12 30.25587	05 38 04.73	+29 11 06.8	19.2	704	2000 DT ₇₁	2003 01 09.22557	06 52 29.45	+26 25 52.7	19.0	704
2000 DV ₆₈	2002 12 30.28619	05 38 02.53	+29 11 03.7	19.7	704	2000 DT ₇₁	2003 01 09.24094	06 52 28.39	+26 25 53.9	19.3	704
2000 DV ₆₈	2003 01 05.24433	05 31 30.12	+28 58 53.8	20.1	704	2000 DV ₇₁	2003 01 05.15252	03 13 04.65	+21 02 17.0	19.7	704
2000 DV ₆₈	2003 01 05.25989	05 31 29.18	+28 58 52.0	19.9	704	2000 DV ₇₁	2003 01 05.16781	03 13 04.95	+21 02 16.6	19.7	704
2000 DV ₆₈	2003 01 05.27528	05 31 28.13	+28 58 49.5	19.9	704	2000 DV ₇₁	2003 01 05.19833	03 13 05.44	+21 02 17.5	20.2	704
2000 DV ₆₈	2003 01 05.29089	05 31 27.12	+28 58 48.1	20.1	704	2000 DV ₇₁	2003 01 05.21380	03 13 05.64	+21 02 16.8	20.7	704
2000 DO ₆₉	2003 01 05.30980	09 21 57.18	+20 51 38.4	19.1	R 699	2000 DC ₇₃	2003 01 01.41668	08 36 03.55	+10 06 47.7	19.0	704
2000 DO ₆₉	2003 01 05.32041	09 21 56.86	+20 51 39.7		699	2000 DC ₇₃	2003 01 01.43222	08 36 02.75	+10 06 50.3	19.6	704
2000 DO ₆₉	2003 01 05.33111	09 21 56.33	+20 51 40.0		699	2000 DC ₇₃	2003 01 01.44812	08 36 01.91	+10 06 52.9	19.3	704
2000 DO ₆₉	2003 01 05.34173	09 21 55.95	+20 51 42.1		699	2000 DC ₇₃	2003 01 01.46305	08 36 01.14	+10 06 55.9	19.3	704
2000 DO ₆₉	2003 01 09.25756	09 19 09.15	+21 01 35.2	19.3	704	2000 DC ₇₃	2003 01 01.47799	08 36 00.35	+10 06 59.1	19.7	704
2000 DO ₆₉	2003 01 09.27229	09 19 08.38	+21 01 37.4	19.8	704	2000 DC ₇₃	2003 01 07.31584	08 30 50.19	+10 28 33.7	19.3	704
2000 DO ₆₉	2003 01 09.28744	09 19 07.74	+21 01 40.5	19.6	704	2000 DC ₇₃	2003 01 07.33114	08 30 49.26	+10 28 37.8	19.4	704
2000 DO ₆₉	2003 01 09.30223	09 19 06.99	+21 01 41.9	19.4	704	2000 DC ₇₃	2003 01 07.36360	08 30 47.31	+10 28 43.9	19.7	704
2000 DO ₆₉	2003 01 09.31688	09 19 06.30	+21 01 45.0	19.7	704	2000 DC ₇₃	2003 01 07.37863	08 30 46.46	+10 28 48.9	19.3	704
2000 DA ₇₀	2003 01 01.36548	07 55 35.02	+13 38 12.9	19.4	704	2000 DC ₇₃	2003 01 08.37523	08 29 49.53	+10 33 00.5	19.2	704
2000 DA ₇₀	2003 01 01.38079	07 55 34.08	+13 38 15.0	19.3	704	2000 DC ₇₃	2003 01 08.40429	08 29 47.78	+10 33 08.4	19.4	704
2000 DA ₇₀	2003 01 01.39623	07 55 33.14	+13 38 18.8	19.1	704	2000 DC ₇₃	2003 01 08.41919	08 29 46.79	+10 33 13.3	19.9	704
2000 DA ₇₀	2003 01 01.41177	07 55 32.25	+13 38 21.4	19.2	704	2000 DJ ₇₃	2003 01 01.27460	05 51 19.48	+10 53 40.8	18.4	704
2000 DA ₇₀	2003 01 07.30868	07 49 42.09	+13 59 22.5	19.0	704	2000 DJ ₇₃	2003 01 01.28958	05 51 18.60	+10 53 42.6	18.5	704
2000 DA ₇₀	2003 01 07.34162	07 49 40.02	+13 59 30.1	19.5	704	2000 DJ ₇₃	2003 01 01.30464	05 51 17.68	+10 53 45.8	18.4	704
2000 DA ₇₀	2003 01 07.35911	07 49 38.96	+13 59 34.2	19.6	704	2000 DJ ₇₃	2003 01 01.31966	05 51 16.81	+10 53 48.3	18.5	704
2000 DA ₇₀	2003 01 07.37415	07 49 37.87	+13 59 36.9	19.4	704	2000 DJ ₇₃	2003 01 01.33481	05 51 15.88	+10 53 51.7	18.3	704
2000 DK ₇₀	2003 01 04.38172	08 41 45.83	+13 34 08.6	19.5	704	2000 DJ ₇₃	2003 01 05.24101	05 47 39.62	+11 07 13.0	18.3	704
2000 DK ₇₀	2003 01 04.39589	08 41 45.06	+13 34 11.4	19.5	704	2000 DJ ₇₃	2003 01 05.25614	05 47 38.75	+11 07 16.4	18.9	704
2000 DK ₇₀	2003 01 04.42432	08 41 43.75	+13 34 16.9	19.5	704	2000 DJ ₇₃	2003 01 05.27242	05 47 37.89	+11 07 19.8	18.7	704
2000 DK ₇₀	2003 01 05.29792	08 41 00.79	+13 37 42.0	19.8	704	2000 DJ ₇₃	2003 01 05.28762	05 47 37.01	+11 07 23.4	18.8	704
2000 DK ₇₀	2003 01 05.31349	08 40 59.96	+13 37 45.4	20.1	704	2000 DJ ₇₃	2003 01 05.30275	05 47 36.18	+11 07 26.7	18.6	704
2000 DK ₇₀	2003 01 05.32920	08 40 59.15	+13 37 48.8	20.0	704	2000 DJ ₇₃	2003 01 09.18998	05 44 21.03	+11 22 32.9	18.8	704
2000 DK ₇₀	2003 01 05.34459	08 40 58.32	+13 37 52.2	19.6	704	2000 DJ ₇₃	2003 01 09.20552	05 44 20.20	+11 22 36.6	18.7	704
2000 DK ₇₀	2003 01 07.38016	08 39 14.17	+13 46 08.8	19.6	704	2000 DJ ₇₃	2003 01 09.22104	05 44 19.46	+11 22 40.6	18.7	704
2000 DK ₇₀	2003 01 07.39509	08 39 13.37	+13 46 12.1	19.9	704	2000 DN ₇₃	2003 01 05.30851	08 09 06.23	+28 13 13.4	19.3	704
2000 DK ₇₀	2003 01 07.42407	08 39 11.83	+13 46 20.8	19.9	704	2000 DN ₇₃	2003 01 05.32415	08 09 05.20	+28 13 16.4	19.5	704
2000 DM ₇₀	2003 01 07.15153	03 06 56.29	+07 59 48.4	19.3	704	2000 DN ₇₃	2003 01 05.33958	08 09 04.14	+28 13 19.5	19.4	704
2000 DM ₇₀	2003 01 07.16734	03 06 56.47	+07 59 52.2	19.3	704	2000 DN ₇₃	2003 01 05.37071	08 09 02.05	+28 13 26.3	19.7	704
2000 DM ₇₀	2003 01 07.19786	03 06 57.00	+08 00 04.4	19.8	704	2000 DU ₇₃	2003 01 04.18602	04 03 13.76	+30 56 18.6	18.9	704
2000 DM ₇₀	2003 01 07.21336	03 06 57.29	+08 00 08.0	20.0	704	2000 DU ₇₃	2003 01 04.20271	04 03 13.42	+30 56 13.7	18.9	704
2000 DT ₇₀	2003 01 08.39290	10 09 44.98	+08 33 03.3	19.0	704	2000 DU ₇₃	2003 01 04.21930	04 03 13.07	+30 56 09.9	19.3	704
2000 DT ₇₀	2003 01 08.40772	10 09 44.65	+08 33 05.0	19.5	704	2000 DU ₇₃	2003 01 04.23598	04 03 12.74	+30 56 04.9	18.9	704
2000 DT ₇₀	2003 01 08.42208	10 09 44.34	+08 33 07.7	19.8	704	2000 DF ₇₄	2003 01 04.07711	00 40 18.97	+04 47 53.5	19.2	704
2000 DT ₇₀	2003 01 08.43654	10 09 44.01	+08 33 10.2	19.6	704	2000 DF ₇₄	2003 01 04.09288	00 40 19.81	+04 47 58.4	20.0	704
2000 DT ₇₀	2003 01 08.45097	10 09 43.64	+08 33 11.9	19.6	704	2000 DF ₇₄	2003 01 04.10859	00 40 20.83	+04 48 05.0	20.1	704
2000 DU ₇₀	2002 09 15.27426	23 53 57.75	+03 26 28.5	21.1	R 683	2000 DF ₇₄	2003 01 04.12410	00 40 21.72	+04 48 09.1	19.9	704
2000 DU ₇₀	2002 09 15.28708	23 53 57.20	+03 26 27.6	19.6	R 683	2000 DF ₇₄	2003 01 04.13938	00 40 22.66	+04 48 14.5	20.4	704
2000 DU ₇₀	2002 09 15.29885	23 53 56.44	+03 26 25.3	21.3	R 683	2000 DM ₇₄	2003 01 05.22736	05 07 26.90	+25 52 27.2	19.5	704
2000 DD ₇₁	2002 12 28.11567	03 33 46.26	+27 37 41.1	18.9	R 699	2000 DM ₇₄	2003 01 05.24283	05 07 25.95	+25 52 24.7	20.3	704
2000 DD ₇₁	2002 12 28.13083	03 33 45.77	+27 37 36.7		699						

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2000 DW75	2003 01 07.32167	07 05 47.36	+13 28 14.5	18.9	704	2000 DX78	2002 12 27.20103	07 40 40.09	+19 37 22.2	19.0 R	699
2000 DW75	2003 01 07.33703	07 05 46.37	+13 28 19.8	19.2	704	2000 DX78	2002 12 27.21892	07 40 38.98	+19 37 24.9		699
2000 DW75	2003 01 07.35199	07 05 45.30	+13 28 24.0	19.1	704	2000 DX78	2002 12 27.23676	07 40 37.83	+19 37 25.3		699
2000 DW75	2003 01 07.36948	07 05 44.12	+13 28 28.2	19.1	704	2000 DX78	2002 12 27.25467	07 40 36.80	+19 37 28.8		699
2000 DW75	2003 01 08.33561	07 04 41.45	+13 33 14.0	18.7	704	2000 DX78	2002 12 31.29833	07 36 32.13	+19 45 01.9	18.8	704
2000 DW75	2003 01 08.35040	07 04 40.43	+13 33 18.6	18.5	704	2000 DX78	2002 12 31.31328	07 36 31.18	+19 45 02.5	18.5	704
2000 DW75	2003 01 08.36508	07 04 39.45	+13 33 23.0	18.6	704	2000 DX78	2002 12 31.32803	07 36 30.22	+19 45 04.7	18.6	704
2000 DZ75	2003 01 09.26156	07 31 05.40	+21 31 20.9	19.5	704	2000 DX78	2002 12 31.34273	07 36 29.28	+19 45 06.4	18.8	704
2000 DZ75	2003 01 09.27623	07 31 04.43	+21 31 22.6	19.4	704	2000 DX78	2002 12 31.35743	07 36 28.33	+19 45 07.7	18.3	704
2000 DZ75	2003 01 09.29138	07 31 03.37	+21 31 25.0	19.6	704	2000 DX78	2003 01 04.30357	07 32 18.60	+19 52 46.8	18.8	704
2000 DA76	2003 01 01.20060	03 57 15.59	+08 37 41.3	19.1	704	2000 DX78	2003 01 04.31776	07 32 17.66	+19 52 48.4	18.9	704
2000 DA76	2003 01 01.21556	03 57 15.35	+08 37 45.6	19.2	704	2000 DX78	2003 01 04.34636	07 32 15.78	+19 52 51.1	19.3	704
2000 DA76	2003 01 01.24557	03 57 14.66	+08 37 52.2	19.2	704	2000 DX78	2003 01 04.36061	07 32 14.84	+19 52 53.5	18.9	704
2000 DA76	2003 01 05.15854	03 56 21.45	+08 53 52.9	19.4	704	2000 DX78	2003 01 08.31656	07 27 58.24	+20 00 41.0	18.6	704
2000 DA76	2003 01 05.17501	03 56 21.26	+08 53 58.3	19.8	704	2000 DX78	2003 01 08.33106	07 27 57.31	+20 00 43.1	18.8	704
2000 DA76	2003 01 05.19328	03 56 21.15	+08 54 04.2	20.2	704	2000 DX78	2003 01 08.34595	07 27 56.29	+20 00 45.5	19.1	704
2000 DA76	2003 01 05.20969	03 56 20.89	+08 54 06.6	19.7	704	2000 DX78	2003 01 08.36051	07 27 55.29	+20 00 46.4	19.0	704
2000 DL76	2003 01 05.30710	09 14 43.36	+23 51 50.2	18.5 R	699	2000 DX78	2003 01 08.37523	07 27 54.37	+20 00 50.1	19.3	704
2000 DL76	2003 01 05.31773	09 14 42.80	+23 51 50.6		699	2000 DN79	2002 12 27.18855	08 17 31.94	+28 09 05.9	18.0 R	699
2000 DL76	2003 01 05.32844	09 14 42.22	+23 51 52.0		699	2000 DN79	2002 12 27.20641	08 17 30.86	+28 09 09.6		699
2000 DL76	2003 01 05.33907	09 14 41.60	+23 51 53.5		699	2000 DN79	2002 12 27.22431	08 17 29.69	+28 09 13.8		699
2000 DL76	2003 01 09.25781	09 10 58.36	+23 58 58.3	18.4	704	2000 DN79	2002 12 27.24215	08 17 28.69	+28 09 18.8		699
2000 DL76	2003 01 09.27255	09 10 57.40	+23 59 00.6	18.9	704	2000 DN79	2002 12 28.26254	08 16 25.94	+28 13 11.5	18.6 R	699
2000 DL76	2003 01 09.28769	09 10 56.52	+23 59 02.4	18.6	704	2000 DN79	2002 12 28.28119	08 16 24.88	+28 13 14.4		699
2000 DL76	2003 01 09.30248	09 10 55.54	+23 59 04.6	19.2	704	2000 DN79	2002 12 28.29781	08 16 23.79	+28 13 17.9		699
2000 DL76	2003 01 09.31714	09 10 54.63	+23 59 06.0	18.6	704	2000 DN79	2002 12 28.31440	08 16 22.66	+28 13 22.6		699
2000 DT76	2002 12 31.07927	01 22 14.94	+15 20 00.1	19.0	704	2000 DN79	2003 01 05.30851	08 07 13.99	+28 41 33.2	17.9	704
2000 DT76	2002 12 31.09583	01 22 15.77	+15 20 03.0	19.5	704	2000 DN79	2003 01 05.32415	08 07 12.80	+28 41 36.4	18.5	704
2000 DT76	2002 12 31.11229	01 22 16.74	+15 20 06.0	20.2	704	2000 DN79	2003 01 05.33958	08 07 11.61	+28 41 39.4	18.4	704
2000 DT76	2002 12 31.12888	01 22 17.57	+15 20 09.1	19.4	704	2000 DN79	2003 01 05.35519	08 07 10.41	+28 41 42.5	18.2	704
2000 DT76	2002 12 31.14530	01 22 18.48	+15 20 13.1	19.5	704	2000 DN79	2003 01 05.37071	08 07 09.19	+28 41 45.2	19.0	704
2000 DT76	2003 01 05.08059	01 27 09.21	+15 37 59.5	19.2	704	2000 DN79	2003 01 09.25056	08 02 15.47	+28 53 17.1	18.6	704
2000 DT76	2003 01 05.09585	01 27 10.11	+15 38 03.3	19.6	704	2000 DN79	2003 01 09.26541	08 02 14.27	+28 53 19.5	18.8	704
2000 DT76	2003 01 05.11092	01 27 11.05	+15 38 06.1	19.1	704	2000 DN79	2003 01 09.28002	08 02 13.14	+28 53 21.9	18.9	704
2000 DT76	2003 01 05.12610	01 27 12.00	+15 38 10.4	19.6	704	2000 DN79	2003 01 09.29521	08 02 11.87	+28 53 24.7	19.1	704
2000 DT76	2003 01 05.14119	01 27 12.90	+15 38 13.3	19.0	704	2000 DN79	2003 01 09.31000	08 02 10.71	+28 53 26.8	19.0	704
2000 DW76	2003 01 04.30880	08 28 37.94	+19 46 53.8	19.4	704	2000 DV79	2003 01 05.23091	05 53 43.55	+27 42 07.5	18.7	704
2000 DW76	2003 01 04.32302	08 28 36.98	+19 46 58.5	19.9	704	2000 DV79	2003 01 05.24646	05 53 42.44	+27 42 06.9	19.1	704
2000 DW76	2003 01 04.35163	08 28 35.29	+19 47 03.9	19.3	704	2000 DV79	2003 01 05.26198	05 53 41.34	+27 42 06.9	19.3	704
2000 DW76	2003 01 04.36578	08 28 34.55	+19 47 04.3	19.7	704	2000 DV79	2003 01 05.27743	05 53 40.30	+27 42 06.1	18.8	704
2000 DW76	2003 01 08.32220	08 24 43.31	+19 58 38.0	19.3	704	2000 DV79	2003 01 05.29297	05 53 39.22	+27 42 05.1	19.1	704
2000 DW76	2003 01 08.33701	08 24 42.21	+19 58 40.0	19.3	704	2000 DX79	2001 05 23.27436	19 50 00.20	-25 25 18.1	19.3 R	1
2000 DW76	2003 01 08.35164	08 24 41.33	+19 58 43.1	19.5	704	2000 DX79	2001 05 23.35415	19 50 00.26	-25 25 26.9	1	807
2000 DW76	2003 01 08.36635	08 24 40.42	+19 58 46.3	19.5	704	2000 DX79	2002 12 31.21653	03 56 19.78	+24 42 23.6	19.5	704
2000 DW76	2003 01 08.38092	08 24 39.51	+19 58 48.5	19.2	704	2000 DX79	2002 12 31.23155	03 56 19.40	+24 42 21.6	19.7	704
2000 DX76	2002 12 31.29417	06 52 17.39	+19 49 13.8	19.2	704	2000 DX79	2002 12 31.24663	03 56 18.92	+24 42 21.8	20.2	704
2000 DX76	2002 12 31.30907	06 52 16.37	+19 49 14.3	19.6	704	2000 DX79	2002 12 31.26155	03 56 18.36	+24 42 18.8	19.8	704
2000 DX76	2002 12 31.32388	06 52 15.51	+19 49 15.6	19.8	704	2000 DX79	2002 12 31.27793	03 56 17.92	+24 42 16.4	19.7	704
2000 DX76	2002 12 31.33857	06 52 14.43	+19 49 16.6	19.3	704	2000 DX79	2003 01 05.15670	03 54 20.78	+24 33 19.8	19.6	704
2000 DX76	2002 12 31.35328	06 52 13.41	+19 49 18.1	19.4	704	2000 DX79	2003 01 05.17199	03 54 20.54	+24 33 18.6	20.1	704
2000 DX76	2003 01 02.30039	06 50 07.62	+19 52 02.4	19.2	704	2000 DX79	2003 01 05.18722	03 54 20.21	+24 33 16.5	19.6	704
2000 DX76	2003 01 02.31546	06 50 06.59	+19 52 04.5	19.5	704	2000 DX79	2003 01 05.20276	03 54 19.88	+24 33 15.6	19.8	704
2000 DX76	2003 01 02.34579	06 50 04.58	+19 52 07.0	19.6	704	2000 DV80	2002 12 31.29240	06 31 41.24	+23 10 14.2	18.7	704
2000 DX76	2003 01 02.36081	06 50 03.54	+19 52 07.7	19.6	704	2000 DV80	2002 12 31.33679	06 31 38.02	+23 10 21.8	18.9	704
2000 DX76	2003 01 04.30024	06 47 58.45	+19 54 53.9	18.9	704	2000 DV80	2002 12 31.35150	06 31 36.96	+23 10 23.7	18.8	704
2000 DX76	2003 01 04.31441	06 47 57.49	+19 54 55.1	19.4	704	2000 DV80	2003 01 04.29766	06 27 01.31	+23 20 20.1	18.5	704
2000 DX76	2003 01 04.32864	06 47 56.57	+19 54 56.6	19.5	704	2000 DV80	2003 01 04.31200	06 27 00.30	+23 20 21.7	19.1	704
2000 DX76	2003 01 04.35727	06 47 54.64	+19 54 58.5	19.5	704	2000 DV80	2003 01 04.32623	06 26 59.21	+23 20 24.2	19.3	704
2000 DX76	2003 01 08.24987	06 43 46.26	+20 00 30.3	18.9	704	2000 DV80	2003 01 04.34057	06 26 58.25	+23 20 25.4	19.0	704
2000 DX76	2003 01 08.29537	06 43 43.32	+20 00 34.4	19.2	704	2000 DV80	2003 01 04.35487	06 26 57.20	+23 20 27.8	19.0	704
2000 DX76	2003 01 08.31021	06 43 42.36	+20 00 35.8	19.0	704	2000 DV80	2003 01 08.24705	06 22 32.06	+23 29 38.7	19.6	704
2000 DM77	2003 01 05.10989	01 20 58.76	+12 43 50.6	20.0	704	2000 DV80	2003 01 08.26184	06 22 31.04	+23 29 41.4	20.2	704
2000 DM77	2003 01 05.12507	01 20 59.37	+12 43 53.2	20.5	704	2000 DV80	2003 01 08.29253	06 22 28.82	+23 29 44.5	20.3	704
2000 DM77	2003 01 05.14016	01 20 59.88	+12 43 57.0	20.1	704	2000 DV80	2003 01 08.30738	06 22 27.84	+23 29 46.4	19.9	704
2000 DO77	2002 12 30.32668	06 59 58.26	+27 19 18.7	18.2	704	2000 DD81	2002 12 31.24488	06 21 39.39	+21 56 16.7	18.5	704
2000 DO77	2002 12 30.34180	06 59 57.11	+27 19 20.4	18.4	704	2000 DD81	2002 12 31.25980	06 21 38.36	+21 56 19.8	18.9	704
2000 DO77	2002 12 30.35686	06 59 56.07	+27 19 21.8	18.1	704	2000 DD81	2002 12 31.27618	06 21 37.07	+21 56 23.0	19.1	704
2000 DO77	2003 01 05.30080	06 52 56.43	+27 29 10.0	18.2	704	2000 DD81	2002 12 31.29127	06 21 35.93	+21 56 25.7	19.2	704
2000 DO77	2003 01 05.31652	06 52 55.28	+27 29 11.8	18.3	704	2000 DD81	2003 01 04.23739	06 16 57.78	+22 09 44.8	18.7	704
2000 DO77	2003 01 05.33209	06 52 54.22	+27 29 12.8	18.7	704	2000 DD81	2003 01 04.25177	06 16 56.76	+22 09 47.6	18.8	704
2000 DO77	2003 01 05.34749	06 52 53.07	+27 29 14.2	18.0	704	2000 DD81	2003 01 04.26632	06 16 55.71	+22 09 51.0	19.0	704
2000 DO77	2003 01 05.36304	06 52 51.94	+27 29 15.1	18.4	704	2000 DD81	2003 01 04.29555	06 16 53.61	+22 09 57.2	19.6	704
2000 DO77	2003 01 09.17915	06 48 27.17	+27 33 48.5	18.9	704	2000 DD81	2003 01 08.24620	06 12 24.62	+22 22 49.9	19.2	704
2000 DO77	2003 01 09.19423	06 48 26.07	+27 33 48.9	19.2	704	2000 DD81	2003 01 08.26097	06 12 23.55	+22 22 53.0		

2000 DM ₈₃	2003 01 03.48940	07 42 43.74	+21 16 41.4	19.7 V	291	2000 DX ₈₆	2003 01 02.13141	03 26 22.38	+22 03 07.1	19.8	704
2000 DM ₈₃	2003 01 04.30454	07 41 50.44	+21 20 13.3	19.0	704	2000 DX ₈₆	2003 01 03.06367	03 26 06.54	+22 03 06.2	19.5	704
2000 DM ₈₃	2003 01 04.31872	07 41 49.43	+21 20 16.6	19.4	704	2000 DX ₈₆	2003 01 03.07851	03 26 06.26	+22 03 06.7	19.4	704
2000 DM ₈₃	2003 01 04.34732	07 41 47.53	+21 20 23.6	19.3	704	2000 DX ₈₆	2003 01 03.10742	03 26 05.73	+22 03 06.7	20.2	704
2000 DM ₈₃	2003 01 04.36157	07 41 46.55	+21 20 28.4	19.0	704	2000 DX ₈₆	2003 01 03.12201	03 26 05.43	+22 03 07.7	19.0	704
2000 DM ₈₃	2003 01 08.31717	07 37 20.04	+21 37 40.3	19.4	704	2000 DX ₈₆	2003 01 04.06892	03 25 51.38	+22 03 11.4	18.9	704
2000 DM ₈₃	2003 01 08.33169	07 37 19.10	+21 37 43.3	19.3	704	2000 DX ₈₆	2003 01 04.08504	03 25 51.10	+22 03 11.3	19.7	704
2000 DM ₈₃	2003 01 08.34658	07 37 18.05	+21 37 45.8	19.6	704	2000 DX ₈₆	2003 01 04.10065	03 25 50.79	+22 03 12.1	20.1	704
2000 DM ₈₃	2003 01 08.36115	07 37 16.94	+21 37 49.9	19.4	704	2000 DX ₈₆	2003 01 04.11603	03 25 50.61	+22 03 11.7	19.6	704
2000 DM ₈₃	2003 01 08.37585	07 37 15.87	+21 37 54.5	19.3	704	2000 DX ₈₆	2003 01 04.13155	03 25 50.30	+22 03 12.3	19.5	704
2000 DM ₈₃	2003 01 09.26156	07 36 15.41	+21 41 44.4	19.1	704	2000 DX ₈₆	2003 01 05.14327	03 25 37.44	+22 03 22.9	19.3	704
2000 DM ₈₃	2003 01 09.27623	07 36 14.37	+21 41 47.6	19.1	704	2000 DX ₈₆	2003 01 05.18910	03 25 36.79	+22 03 24.7	20.2	704
2000 DM ₈₃	2003 01 09.30621	07 36 12.30	+21 41 55.4	19.2	704	2000 DX ₈₆	2003 01 05.20462	03 25 36.54	+22 03 24.7	19.8	704
2000 DC ₈₅	2002 12 30.29229	06 19 54.09	+28 54 52.7	18.2	704	2000 DA ₈₇	2003 01 05.07685	00 54 57.51	+09 57 17.2	19.6	704
2000 DC ₈₅	2002 12 30.30796	06 19 52.91	+28 54 56.1	18.0	704	2000 DA ₈₇	2003 01 05.09227	00 54 58.24	+09 57 23.5	19.8	704
2000 DC ₈₅	2002 12 30.32308	06 19 51.69	+28 54 57.8	18.4	704	2000 DA ₈₇	2003 01 05.10732	00 54 59.03	+09 57 28.4	19.6	704
2000 DC ₈₅	2002 12 30.33820	06 19 50.54	+28 55 00.3	18.3	704	2000 DA ₈₇	2003 01 05.12240	00 54 59.61	+09 57 33.4	20.2	704
2000 DC ₈₅	2002 12 30.35326	06 19 49.34	+28 55 03.4	18.2	704	2000 DA ₈₇	2003 01 05.13761	00 55 00.54	+09 57 39.6	19.7	704
2000 DC ₈₅	2003 01 05.23298	06 12 42.30	+29 10 05.0	18.4	704	2000 DX ₈₇	2003 01 04.24360	04 50 35.37	+19 31 02.8	20.1	704
2000 DC ₈₅	2003 01 05.24854	06 12 41.17	+29 10 06.5	19.4	704	2000 DX ₈₇	2003 01 04.25810	04 50 34.52	+19 31 04.7	20.0	704
2000 DC ₈₅	2003 01 05.26406	06 12 40.05	+29 10 09.0	18.5	704	2000 DX ₈₇	2003 01 04.27257	04 50 33.81	+19 31 07.1	20.2	704
2000 DC ₈₅	2003 01 05.27951	06 12 38.91	+29 10 11.2	18.7	704	2000 DX ₈₇	2003 01 04.28729	04 50 33.08	+19 31 08.6	20.5	704
2000 DC ₈₅	2003 01 05.29506	06 12 37.80	+29 10 13.5	18.3	704	2000 DX ₈₇	2003 01 08.17675	04 47 41.29	+19 39 57.6	19.3	704
2000 DC ₈₅	2003 01 07.22422	06 10 25.97	+29 14 06.7	18.8	704	2000 DX ₈₇	2003 01 08.19133	04 47 40.70	+19 40 00.0	20.3	704
2000 DC ₈₅	2003 01 07.23928	06 10 24.84	+29 14 07.9	18.9	704	2000 DX ₈₇	2003 01 08.20594	04 47 40.17	+19 40 02.3	19.8	704
2000 DC ₈₅	2003 01 07.25416	06 10 23.81	+29 14 09.3	19.1	704	2000 DX ₈₇	2003 01 08.22046	04 47 39.39	+19 40 03.9	19.6	704
2000 DC ₈₅	2003 01 07.26915	06 10 22.71	+29 14 11.7	18.8	704	2000 DZ ₈₇	2000 02 03.31667	10 09 07.39	+20 53 50.7	19.6	704
2000 DC ₈₅	2003 01 07.28401	06 10 21.70	+29 14 13.6	19.0	704	2000 DZ ₈₇	2000 02 03.33090	10 09 06.56	+20 53 58.6	19.6	704
2000 DC ₈₅	2003 01 09.17590	06 08 17.72	+29 17 31.7	18.3	704	2000 DZ ₈₇	2000 02 03.34552	10 09 05.73	+20 54 07.8	19.2	704
2000 DC ₈₅	2003 01 09.19098	06 08 16.74	+29 17 33.6	18.8	704	2000 DZ ₈₇	2000 02 03.35980	10 09 04.88	+20 54 15.7	19.5	704
2000 DC ₈₅	2003 01 09.20610	06 08 15.68	+29 17 34.9	18.5	704	2000 DB ₈₈	2002 12 20.23021	01 40 48.37	+12 40 07.4	18.0 R	926
2000 DC ₈₅	2003 01 09.22182	06 08 14.64	+29 17 36.9	18.7	704	2000 DB ₈₈	2002 12 20.24689	01 40 48.57	+12 40 08.9	18.8 R	926
2000 DC ₈₅	2003 01 09.23721	06 08 13.61	+29 17 38.3	18.7	704	2000 DB ₈₈	2002 12 20.26200	01 40 48.76	+12 40 10.3	18.5 R	926
2000 DS ₈₅	1993 01 22.46852	09 53 38.36	+21 26 28.3		691	2000 DB ₈₈	2003 01 04.08443	01 47 13.22	+13 15 36.3	19.6	704
2000 DS ₈₅	1993 01 22.47678	09 53 37.91	+21 26 31.8	19.7 V	691	2000 DB ₈₈	2003 01 04.10013	01 47 13.78	+13 15 40.2	19.8	704
2000 DS ₈₅	1993 01 22.48503	09 53 37.53	+21 26 35.5		691	2000 DB ₈₈	2003 01 04.11551	01 47 14.33	+13 15 42.5	19.6	704
2000 DV ₈₅	2003 01 04.22618	04 19 28.42	+22 24 26.3	19.7	704	2000 DB ₈₈	2003 01 04.13103	01 47 14.85	+13 15 46.5	19.9	704
2000 DV ₈₅	2003 01 04.24067	04 19 27.88	+22 24 26.0	19.7	704	2000 DF ₈₈	2003 01 04.23267	05 27 47.81	+26 24 36.0	19.1	704
2000 DV ₈₅	2003 01 04.25521	04 19 27.33	+22 24 26.6	19.9	704	2000 DF ₈₈	2003 01 04.24712	05 27 46.98	+26 24 35.2	19.2	704
2000 DV ₈₅	2003 01 04.26965	04 19 26.82	+22 24 25.3	19.6	704	2000 DF ₈₈	2003 01 04.26171	05 27 46.05	+26 24 34.3	19.5	704
2000 DV ₈₅	2003 01 04.28434	04 19 26.22	+22 24 25.3	19.8	704	2000 DF ₈₈	2003 01 04.27617	05 27 45.20	+26 24 33.4	19.0	704
2000 DV ₈₅	2003 01 08.20264	04 17 20.36	+22 23 59.8	20.0	704	2000 DF ₈₈	2003 01 04.29092	05 27 44.33	+26 24 33.2	19.1	704
2000 DV ₈₅	2003 01 08.21726	04 17 19.91	+22 23 59.1	19.4	704	2000 DF ₈₈	2003 01 08.24162	05 24 04.30	+26 20 29.9	20.0	704
2000 DV ₈₅	2003 01 08.23188	04 17 19.48	+22 23 59.3	19.9	704	2000 DF ₈₈	2003 01 08.25633	05 24 03.42	+26 20 29.4	20.0	704
2000 DJ ₈₆	2002 12 31.29784	07 24 22.20	+25 31 23.8	18.5	704	2000 DF ₈₈	2003 01 08.27208	05 24 02.62	+26 20 28.3	20.1	704
2000 DJ ₈₆	2002 12 31.31279	07 24 21.14	+25 31 27.1	19.1	704	2000 DF ₈₈	2003 01 08.28711	05 24 01.77	+26 20 26.9	20.0	704
2000 DJ ₈₆	2002 12 31.34224	07 24 19.12	+25 31 34.3	19.0	704	2000 DF ₈₈	2003 01 08.30184	05 24 00.96	+26 20 26.0	20.2	704
2000 DJ ₈₆	2002 12 31.35695	07 24 18.07	+25 31 38.4	18.6	704	2000 DE ₈₉	1998 08 17.35171	22 40 27.49	-08 47 42.0	18.8	704
2000 DJ ₈₆	2003 01 05.30259	07 18 35.80	+25 51 10.0	18.9	704	2000 DE ₈₉	1998 08 17.37307	22 40 26.30	-08 47 45.2	19.2	704
2000 DJ ₈₆	2003 01 05.31831	07 18 34.68	+25 51 13.5	18.9	704	2000 DE ₈₉	1998 08 17.39406	22 40 25.19	-08 47 48.2	18.9	704
2000 DJ ₈₆	2003 01 05.33388	07 18 33.53	+25 51 17.3	19.0	704	2000 DE ₈₉	1998 08 17.41514	22 40 24.13	-08 47 50.8	19.5	704
2000 DJ ₈₆	2003 01 05.34928	07 18 32.43	+25 51 20.3	19.2	704	2000 DE ₈₉	1998 08 17.43609	22 40 22.94	-08 47 54.2	19.0	704
2000 DJ ₈₆	2003 01 05.36484	07 18 31.28	+25 51 24.2	18.8	704	2000 DE ₈₉	1998 09 15.23058	22 14 52.30	-10 00 45.7	17.9 R	699
2000 DJ ₈₆	2003 01 07.29955	07 16 15.37	+25 58 37.1	19.0	704	2000 DE ₈₉	1998 09 15.25541	22 14 51.10	-10 00 48.6		699
2000 DJ ₈₆	2003 01 07.31729	07 16 14.02	+25 58 41.1	19.8	704	2000 DE ₈₉	1998 09 15.28024	22 14 49.98	-10 00 50.7		699
2000 DJ ₈₆	2003 01 07.33257	07 16 12.91	+25 58 43.9	19.6	704	2000 DB ₉₄	2002 12 31.23611	04 49 45.00	+20 39 54.3	20.0	704
2000 DJ ₈₆	2003 01 07.34760	07 16 11.83	+25 58 46.8	18.7	704	2000 DB ₉₄	2002 12 31.26595	04 49 43.38	+20 39 53.6	20.1	704
2000 DJ ₈₆	2003 01 07.36502	07 16 10.59	+25 58 50.6	19.2	704	2000 DB ₉₄	2002 12 31.28234	04 49 42.61	+20 39 52.6	20.3	704
2000 DJ ₈₆	2003 01 09.18178	07 14 02.81	+26 05 21.0	18.6	704	2000 DG ₉₄	2003 01 02.09648	01 01 13.14	+03 12 14.2	19.8	704
2000 DJ ₈₆	2003 01 09.19685	07 14 01.71	+26 05 24.8	18.9	704	2000 DG ₉₄	2003 01 02.11196	01 01 13.83	+03 12 20.3	19.7	704
2000 DJ ₈₆	2003 01 09.21200	07 14 00.59	+26 05 28.0	18.5	704	2000 DG ₉₄	2003 01 02.12746	01 01 14.50	+03 12 26.6	19.6	704
2000 DJ ₈₆	2003 01 09.22770	07 13 59.62	+26 05 33.1	19.8	704	2000 DG ₉₄	2003 01 04.09517	01 02 48.59	+03 25 36.4	19.9	704
2000 DJ ₈₆	2003 01 09.24317	07 13 58.37	+26 05 35.5	19.0	704	2000 DG ₉₄	2003 01 04.12626	01 02 50.04	+03 25 47.5	20.4	704
2000 DN ₈₆	2002 12 31.15341	02 24 12.99	+15 12 25.8	18.9	704	2000 DG ₉₄	2003 01 04.14155	01 02 50.81	+03 25 52.9	20.7	704
2000 DN ₈₆	2002 12 31.17073	02 24 13.60	+15 12 32.3	18.9	704	2000 DU ₉₄	2002 12 31.30233	08 23 42.91	+20 58 51.8	18.9	704
2000 DN ₈₆	2002 12 31.18667	02 24 14.17	+15 12 38.7	19.2	704	2000 DU ₉₄	2002 12 31.31728	08 23 42.12	+20 58 55.7	19.5	704
2000 DN ₈₆	2002 12 31.20214	02 24 14.74	+15 12 44.9	18.8	704	2000 DU ₉₄	2002 12 31.33203	08 23 41.29	+20 58 59.4	19.3	704
2000 DN ₈₆	2002 12 31.21723	02 24 15.29	+15 12 51.3	18.7	704	2000 DU ₉₄	2002 12 31.34673	08 23 40.58	+20 59 03.9	19.8	704
2000 DN ₈₆	2003 01 04.15136	02 27 01.22	+15 39 55.2	19.0	704	2000 DU ₉₄	2002 12 31.36145	08 23 39.80	+20 59 07.5	19.3	704
2000 DN ₈₆	2003 01 04.16738	02 27 01.91	+15 40 02.1	19							

2000 DA ₉₈	2002 12 31.29733	07 29 58.46	+21 23 35.0	18.4	704	2000 DP ₁₀₁	2002 12 28.16191	03 16 34.96	+27 48 52.2		699
2000 DA ₉₈	2002 12 31.31228	07 29 57.53	+21 23 39.7	18.3	704	2000 DH ₁₀₂	2002 12 27.27961	08 32 42.09	+19 21 45.2	19.0 R	699
2000 DA ₉₈	2002 12 31.32703	07 29 56.53	+21 23 44.7	17.9	704	2000 DH ₁₀₂	2002 12 27.30367	08 32 40.98	+19 21 51.2		699
2000 DA ₉₈	2002 12 31.34173	07 29 55.51	+21 23 48.8	18.3	704	2000 DH ₁₀₂	2002 12 27.32768	08 32 40.00	+19 21 59.3		699
2000 DA ₉₈	2002 12 31.35644	07 29 54.56	+21 23 53.2	18.0	704	2000 DH ₁₀₂	2002 12 27.35160	08 32 38.80	+19 22 07.8		699
2000 DA ₉₈	2003 01 04.30333	07 25 34.20	+21 44 49.0	17.5	704	2000 DH ₁₀₂	2002 12 31.31828	08 29 34.93	+19 42 03.5	19.5	704
2000 DA ₉₈	2003 01 04.31753	07 25 33.20	+21 44 54.3	17.6	704	2000 DH ₁₀₂	2002 12 31.34774	08 29 33.50	+19 42 11.8	19.6	704
2000 DA ₉₈	2003 01 04.33175	07 25 32.21	+21 44 58.9	18.1	704	2000 DH ₁₀₂	2002 12 31.36245	08 29 32.67	+19 42 17.2	20.0	704
2000 DA ₉₈	2003 01 04.34612	07 25 31.21	+21 45 03.7	17.8	704	2000 DH ₁₀₂	2003 01 08.32220	08 22 16.14	+20 25 49.4	19.4	704
2000 DA ₉₈	2003 01 04.36038	07 25 30.19	+21 45 08.5	17.9	704	2000 DH ₁₀₂	2003 01 08.33701	08 22 15.26	+20 25 53.3	19.3	704
2000 DA ₉₈	2003 01 08.31530	07 20 58.27	+22 06 14.1	18.2	704	2000 DH ₁₀₂	2003 01 08.38092	08 22 12.58	+20 26 09.0	19.6	704
2000 DA ₉₈	2003 01 08.32985	07 20 57.22	+22 06 18.8	18.2	704	2000 DL ₁₀₂	2002 12 19.28482	01 46 48.01	+12 21 19.3	19.1	644
2000 DA ₉₈	2003 01 08.34471	07 20 56.12	+22 06 23.0	18.3	704	2000 DL ₁₀₂	2002 12 19.30584	01 46 48.15	+12 21 22.8	18.7	644
2000 DA ₉₈	2003 01 08.35927	07 20 55.07	+22 06 27.4	18.1	704	2000 DL ₁₀₂	2002 12 19.32675	01 46 48.26	+12 21 25.3	18.6	644
2000 DA ₉₈	2003 01 08.37400	07 20 53.99	+22 06 32.0	18.1	704	2000 DL ₁₀₂	2003 01 04.16402	01 51 47.89	+13 14 23.2	19.6	704
2000 DA ₉₉	2003 01 04.07182	23 49 50.69	+01 37 36.6	19.1	704	2000 DL ₁₀₂	2003 01 04.18146	01 51 48.39	+13 14 27.5	19.3	704
2000 DA ₉₉	2003 01 04.08785	23 49 52.04	+01 37 46.5	19.8	704	2000 DL ₁₀₂	2003 01 04.19634	01 51 48.83	+13 14 31.8	19.7	704
2000 DA ₉₉	2003 01 04.10357	23 49 53.34	+01 37 58.6	20.1	704	2000 DL ₁₀₂	2003 01 04.21035	01 51 49.24	+13 14 35.2	19.2	704
2000 DA ₉₉	2003 01 04.11896	23 49 54.60	+01 38 07.4	19.9	704	2000 DL ₁₀₂	2003 01 08.08915	01 53 57.15	+13 31 27.8	18.8	704
2000 DA ₉₉	2003 01 04.13435	23 49 55.83	+01 38 17.7	19.8	704	2000 DL ₁₀₂	2003 01 08.10556	01 53 57.66	+13 31 32.6	19.3	704
2000 DK ₉₉	2003 01 05.15043	02 57 56.84	+23 08 52.6	18.9	704	2000 DL ₁₀₂	2003 01 08.14289	01 53 59.03	+13 31 41.6	19.4	704
2000 DK ₉₉	2003 01 05.16572	02 57 57.21	+23 08 52.1	19.4	704	2000 DL ₁₀₂	2003 01 08.15729	01 53 59.50	+13 31 47.5	19.8	704
2000 DK ₉₉	2003 01 05.18090	02 57 57.57	+23 08 51.8	19.2	704	2000 DQ ₁₀₂	2002 12 31.29608	07 17 29.49	+21 25 17.9	18.9	704
2000 DK ₉₉	2003 01 05.19625	02 57 57.96	+23 08 51.9	19.2	704	2000 DQ ₁₀₂	2002 12 31.31103	07 17 28.44	+21 25 22.5	18.9	704
2000 DK ₉₉	2003 01 05.21169	02 57 58.31	+23 08 51.2	19.1	704	2000 DQ ₁₀₂	2002 12 31.32578	07 17 27.41	+21 25 27.0	19.1	704
2000 DM ₉₉	2002 12 15.30392	07 27 05.79	+40 04 40.3	18.9	704	2000 DQ ₁₀₂	2002 12 31.34047	07 17 26.37	+21 25 31.6	18.7	704
2000 DM ₉₉	2002 12 15.31916	07 27 04.77	+40 04 45.3	19.4	704	2000 DQ ₁₀₂	2002 12 31.35518	07 17 25.37	+21 25 35.4	18.9	704
2000 DM ₉₉	2002 12 15.33439	07 27 03.84	+40 04 50.0	19.1	704	2000 DQ ₁₀₂	2003 01 01.33952	07 16 18.81	+21 30 27.9	17.9	704
2000 DM ₉₉	2002 12 15.34963	07 27 02.87	+40 04 54.6	19.4	704	2000 DQ ₁₀₂	2003 01 01.35483	07 16 17.73	+21 30 32.8	18.4	704
2000 DM ₉₉	2002 12 15.36489	07 27 01.90	+40 05 00.3	19.2	704	2000 DQ ₁₀₂	2003 01 01.37013	07 16 16.68	+21 30 37.0	18.2	704
2000 DM ₉₉	2002 12 31.22197	07 07 08.42	+40 59 53.7	18.4 R	699	2000 DQ ₁₀₂	2003 01 01.38550	07 16 15.59	+21 30 41.7	18.1	704
2000 DM ₉₉	2002 12 31.24466	07 07 06.43	+40 59 55.0		699	2000 DQ ₁₀₂	2003 01 01.40098	07 16 14.53	+21 30 45.7	18.2	704
2000 DM ₉₉	2002 12 31.26712	07 07 04.38	+40 59 57.0		699	2000 DQ ₁₀₂	2003 01 04.29624	07 12 56.41	+21 45 03.3	17.4	704
2000 DM ₉₉	2002 12 31.28960	07 07 02.44	+40 59 59.5		699	2000 DQ ₁₀₂	2003 01 04.30202	07 12 56.00	+21 45 04.8	17.9	704
2000 DM ₉₉	2003 01 07.31865	06 57 03.06	+41 01 42.0	18.8	704	2000 DQ ₁₀₂	2003 01 04.31058	07 12 55.38	+21 45 07.3	18.0	704
2000 DM ₉₉	2003 01 07.33411	06 57 01.64	+41 01 41.1	18.8	704	2000 DQ ₁₀₂	2003 01 04.31621	07 12 54.97	+21 45 09.2	18.3	704
2000 DM ₉₉	2003 01 07.34921	06 57 00.34	+41 01 40.1	18.5	704	2000 DQ ₁₀₂	2003 01 04.32480	07 12 54.37	+21 45 11.7	18.0	704
2000 DM ₉₉	2003 01 07.36450	06 56 58.98	+41 01 39.3	19.0	704	2000 DQ ₁₀₂	2003 01 04.33909	07 12 53.34	+21 45 15.7	18.0	704
2000 DM ₉₉	2003 01 07.37959	06 56 57.64	+41 01 38.1	18.6	704	2000 DQ ₁₀₂	2003 01 04.34480	07 12 52.93	+21 45 17.5	18.1	704
2000 DO ₉₉	2002 12 31.22234	05 04 54.08	+20 58 36.8	18.1	704	2000 DQ ₁₀₂	2003 01 04.35346	07 12 52.32	+21 45 20.0	17.9	704
2000 DO ₉₉	2002 12 31.23751	05 04 53.27	+20 58 39.3	18.5	704	2000 DQ ₁₀₂	2003 01 04.35906	07 12 51.93	+21 45 21.9	18.2	704
2000 DO ₉₉	2002 12 31.25242	05 04 52.42	+20 58 41.9	19.0	704	2000 DQ ₁₀₂	2003 01 05.29762	07 11 47.26	+21 49 57.3	17.7	704
2000 DO ₉₉	2002 12 31.26735	05 04 51.65	+20 58 45.6	18.5	704	2000 DQ ₁₀₂	2003 01 05.31320	07 11 46.15	+21 50 02.0	18.0	704
2000 DO ₉₉	2002 12 31.28373	05 04 50.80	+20 58 48.5	19.1	704	2000 DQ ₁₀₂	2003 01 05.32891	07 11 45.03	+21 50 07.2	17.9	704
2000 DO ₉₉	2003 01 04.23048	05 01 46.12	+21 12 11.8	18.6	704	2000 DQ ₁₀₂	2003 01 05.34427	07 11 43.91	+21 50 11.6	17.9	704
2000 DO ₉₉	2003 01 04.24492	05 01 45.55	+21 12 13.7	19.5	704	2000 DQ ₁₀₂	2003 01 05.35985	07 11 42.82	+21 50 16.0	17.9	704
2000 DO ₉₉	2003 01 04.27395	05 01 44.09	+21 12 21.0	18.4	704	2000 DQ ₁₀₂	2003 01 08.31480	07 08 18.75	+22 04 31.5	18.4	704
2000 DO ₉₉	2003 01 04.28874	05 01 43.47	+21 12 23.9	18.7	704	2000 DQ ₁₀₂	2003 01 08.32931	07 08 17.73	+22 04 35.7	18.4	704
2000 DO ₉₉	2003 01 08.17699	04 59 13.28	+21 25 40.7	18.6	704	2000 DQ ₁₀₂	2003 01 08.34420	07 08 16.68	+22 04 40.5	18.4	704
2000 DO ₉₉	2003 01 08.19157	04 59 12.73	+21 25 43.6	18.9	704	2000 DQ ₁₀₂	2003 01 08.35877	07 08 15.63	+22 04 45.1	18.4	704
2000 DO ₉₉	2003 01 08.20618	04 59 12.21	+21 25 46.4	18.9	704	2000 DQ ₁₀₂	2003 01 08.37346	07 08 14.56	+22 04 48.7	18.5	704
2000 DO ₉₉	2003 01 08.22070	04 59 11.66	+21 25 48.9	19.0	704	2000 DR ₁₀₂	2002 12 31.13116	04 12 07.95	+24 04 27.0	19.0 R	699
2000 DO ₉₉	2003 01 08.23532	04 59 11.09	+21 25 52.5	18.7	704	2000 DR ₁₀₂	2002 12 31.15452	04 12 06.95	+24 04 27.1		699
2000 DN ₁₀₀	2002 11 14.42906	08 42 17.22	+18 21 24.9	19.6	704	2000 DR ₁₀₂	2002 12 31.17781	04 12 06.23	+24 04 26.7		699
2000 DN ₁₀₀	2002 11 14.46442	08 42 18.86	+18 21 23.2	19.3	704	2000 DR ₁₀₂	2002 12 31.20097	04 12 05.25	+24 04 27.8		699
2000 DN ₁₀₀	2002 11 14.48205	08 42 19.63	+18 21 21.9	19.6	704	2000 DR ₁₀₂	2002 12 31.21780	04 12 04.65	+24 04 26.4	19.1	704
2000 DN ₁₀₀	2002 11 14.49963	08 42 20.42	+18 21 20.7	19.6	704	2000 DR ₁₀₂	2002 12 31.23290	04 12 04.16	+24 04 26.9	19.3	704
2000 DN ₁₀₀	2002 11 14.6685	08 51 51.22	+18 46 58.2	18.8	644	2000 DR ₁₀₂	2002 12 31.24788	04 12 03.57	+24 04 26.2	19.7	704
2000 DN ₁₀₀	2002 11 14.9025	08 51 50.98	+18 47 02.3	19.1	644	2000 DR ₁₀₂	2002 12 31.26280	04 12 03.04	+24 04 26.4	19.6	704
2000 DN ₁₀₀	2002 11 15.2108	08 51 50.72	+18 47 08.1	19.4	644	2000 DR ₁₀₂	2002 12 31.27918	04 12 02.44	+24 04 26.9	19.5	704
2000 DN ₁₀₀	2002 12 27.26536	08 45 35.84	+19 55 02.6	18.5 R	699	2000 DY ₁₀₂	1997 05 06.21592	13 58 07.46	-12 22 53.5	20.0 V	691
2000 DN ₁₀₀	2002 12 27.28945	08 45 34.80	+19 55 10.9		699	2000 DY ₁₀₂	1997 05 06.27021	13 58 04.20	-12 22 43.2	20.4 V	691
2000 DN ₁₀₀	2002 12 27.31346	08 45 33.82	+19 55 19.0		699	2000 DY ₁₀₂	1997 05 06.29313	13 58 02.82	-12 22 37.5	20.4 V	691
2000 DN ₁₀₀	2002 12 27.33740	08 45 32.84	+19 55 26.7		699	2000 DB ₁₀₃	2002 12 31.22510	05 33 58.18	+23 13 01.0	18.9	704
2000 DN ₁₀₀	2002 12 28.33572	08 44 51.20	+20 00 54.6	18.3 R	699	2000 DB ₁₀₃	2002 12 31.24019	05 33 57.23	+23 13 02.8	19.6	704
2000 DN ₁₀₀	2002 12 28.35806	08 44 50.22	+20 01 02.1		699	2000 DB ₁₀₃	2002 12 31.25510	05 33 56.21	+23 13 05.4	19.7	704
2000 DN ₁₀₀	2002 12 28.38035	08 44 49.16	+20 01 09.4		699	2000 DB ₁₀₃	2002 12 31.27007	05 33 55.25	+23 13 07.5	19.8	704
2000 DN ₁₀₀	2002 12 28.40252	08 44 48.18	+20 01 17.0		699	2000 DB ₁₀₃	2003 01 04.23279	05 30 05.81	+23 21 45.1	18.4	704
2000 DN ₁₀₀	2002 12 31.30460	08 42 36.18	+20 17 47.4	18.3	704	2000 DB ₁₀₃	2003 01 04.24724	05 30 04.99	+23 21 47.0	19.1	704
2000 DN ₁₀₀	2002										

2000 DQ ₁₀₃	2003 01 04.23255	05 27 23.12	+25 01 50.2	19.3	704	2000 DP ₁₀₅	2003 01 04.29861	06 40 00.66	+22 50 30.9	19.2	704
2000 DQ ₁₀₃	2003 01 04.24700	05 27 22.27	+25 01 52.1	19.8	704	2000 DP ₁₀₅	2003 01 04.31297	06 39 59.65	+22 50 33.8	19.6	704
2000 DQ ₁₀₃	2003 01 04.26159	05 27 21.42	+25 01 53.8	19.8	704	2000 DP ₁₀₅	2003 01 04.32718	06 39 58.57	+22 50 37.7	19.5	704
2000 DQ ₁₀₃	2003 01 04.27605	05 27 20.59	+25 01 56.0	19.8	704	2000 DP ₁₀₅	2003 01 04.35583	06 39 56.55	+22 50 43.6	19.3	704
2000 DQ ₁₀₃	2003 01 04.29080	05 27 19.79	+25 01 57.3	19.8	704	2000 DP ₁₀₅	2003 01 08.24852	06 35 29.28	+23 06 04.3	19.2	704
2000 DQ ₁₀₃	2003 01 08.24187	05 23 58.57	+25 10 02.1	18.7	704	2000 DP ₁₀₅	2003 01 08.24876	06 35 29.22	+23 06 04.2	18.9	704
2000 DQ ₁₀₃	2003 01 08.25658	05 23 57.86	+25 10 03.7	18.6	704	2000 DP ₁₀₅	2003 01 08.26333	06 35 28.20	+23 06 07.6	19.0	704
2000 DQ ₁₀₃	2003 01 08.27233	05 23 57.08	+25 10 05.6	18.9	704	2000 DP ₁₀₅	2003 01 08.26356	06 35 28.18	+23 06 07.5	19.3	704
2000 DQ ₁₀₃	2003 01 08.28736	05 23 56.33	+25 10 07.4	18.7	704	2000 DP ₁₀₅	2003 01 08.27930	06 35 27.02	+23 06 11.4	19.7	704
2000 DQ ₁₀₃	2003 01 08.30210	05 23 55.60	+25 10 09.1	19.2	704	2000 DP ₁₀₅	2003 01 08.27954	06 35 27.09	+23 06 11.1	19.3	704
2000 DV ₁₀₃	2002 12 31.15856	03 05 11.78	+16 34 45.0	19.2	704	2000 DP ₁₀₅	2003 01 08.29399	06 35 26.03	+23 06 14.3	19.9	704
2000 DV ₁₀₃	2002 12 31.17526	03 05 11.58	+16 34 46.0	19.7	704	2000 DP ₁₀₅	2003 01 08.29423	06 35 26.06	+23 06 13.8	19.3	704
2000 DV ₁₀₃	2002 12 31.19081	03 05 11.35	+16 34 47.0	19.8	704	2000 DP ₁₀₅	2003 01 08.30910	06 35 25.05	+23 06 18.2	19.4	704
2000 DV ₁₀₃	2002 12 31.22137	03 05 10.98	+16 34 48.7	20.0	704	2000 DW ₁₀₅	2003 01 05.38339	10 01 19.70	+17 04 34.5	19.6	704
2000 DZ ₁₀₃	2002 12 31.12932	03 37 02.74	+24 46 51.2	19.4 R	699	2000 DW ₁₀₅	2003 01 05.41109	10 01 19.11	+17 04 43.6	19.9	704
2000 DZ ₁₀₃	2002 12 31.15271	03 37 02.21	+24 46 49.9		699	2000 DW ₁₀₅	2003 01 05.44080	10 01 18.56	+17 04 53.5	20.0	704
2000 DZ ₁₀₃	2002 12 31.15337	03 37 02.27	+24 46 47.9	20.0	704	2000 DW ₁₀₅	2003 01 05.45573	10 01 18.21	+17 04 59.9	19.9	704
2000 DZ ₁₀₃	2002 12 31.16830	03 37 01.85	+24 46 48.8	20.6	704	2000 DW ₁₀₅	2003 01 05.47064	10 01 17.85	+17 05 04.4	19.7	704
2000 DZ ₁₀₃	2002 12 31.17599	03 37 01.48	+24 46 47.9		699	2000 DW ₁₀₅	2003 01 09.32133	09 59 55.10	+17 29 33.0	19.4	704
2000 DZ ₁₀₃	2002 12 31.18327	03 37 01.43	+24 46 46.6	20.0	704	2000 DW ₁₀₅	2003 01 09.33597	09 59 54.74	+17 29 39.4	19.7	704
2000 DZ ₁₀₃	2002 12 31.19831	03 37 01.13	+24 46 47.3	20.5	704	2000 DW ₁₀₅	2003 01 09.38024	09 59 53.44	+17 29 56.8	20.0	704
2000 DZ ₁₀₃	2002 12 31.19915	03 37 01.06	+24 46 47.2		699	2000 DW ₁₀₆	2003 01 02.17015	02 28 00.83	-00 46 03.8	20.0	704
2000 DZ ₁₀₃	2002 12 31.21325	03 37 00.74	+24 46 45.0	20.2	704	2000 DW ₁₀₆	2003 01 02.18551	02 28 01.00	-00 45 58.4	20.2	704
2000 DZ ₁₀₃	2003 01 05.15437	03 35 32.53	+24 42 45.9	19.7	704	2000 DW ₁₀₆	2003 01 02.20108	02 28 01.07	-00 45 51.6	19.8	704
2000 DZ ₁₀₃	2003 01 05.18488	03 35 32.07	+24 42 42.7	20.2	704	2000 DW ₁₀₆	2003 01 02.21658	02 28 01.15	-00 45 46.6	19.9	704
2000 DZ ₁₀₃	2003 01 05.20027	03 35 31.83	+24 42 44.3	20.1	704	2000 DF ₁₀₆	1993 04 16.48568	12 21 25.71	+07 12 14.3	19.0	8 413
2000 DZ ₁₀₃	2003 01 05.21564	03 35 31.56	+24 42 43.1	19.9	704	2000 DF ₁₀₆	2003 01 04.17775	03 54 23.79	+19 48 22.6	19.6	704
2000 DB ₁₀₄	2002 11 12.37393	07 26 44.41	+28 47 30.3	19.9	704	2000 DF ₁₀₆	2003 01 04.19286	03 54 23.22	+19 48 23.1	19.7	704
2000 DB ₁₀₄	2002 11 12.39131	07 26 44.91	+28 47 35.0	19.5	704	2000 DF ₁₀₆	2003 01 04.20767	03 54 22.79	+19 48 22.5	20.0	704
2000 DB ₁₀₄	2002 11 12.40868	07 26 45.36	+28 47 37.6	19.0	704	2000 DF ₁₀₆	2003 01 04.22193	03 54 22.37	+19 48 24.4	20.0	704
2000 DB ₁₀₄	2002 12 06.37219	07 26 11.26	+30 33 58.6	18.9	704	2000 DG ₁₀₆	2002 12 31.29240	06 34 14.03	+23 15 22.3	17.9	704
2000 DB ₁₀₄	2002 12 06.38730	07 26 10.72	+30 34 03.2	19.1	704	2000 DG ₁₀₆	2002 12 31.30730	06 34 12.95	+23 15 25.8	18.3	704
2000 DB ₁₀₄	2002 12 06.40242	07 26 10.17	+30 34 07.0	19.0	704	2000 DG ₁₀₆	2002 12 31.32204	06 34 11.92	+23 15 29.3	18.4	704
2000 DB ₁₀₄	2002 12 06.41759	07 26 09.66	+30 34 12.5	19.4	704	2000 DG ₁₀₆	2002 12 31.33679	06 34 10.81	+23 15 33.2	18.4	704
2000 DB ₁₀₄	2002 12 06.43277	07 26 09.08	+30 34 17.1	19.8	704	2000 DG ₁₀₆	2002 12 31.35150	06 34 09.78	+23 15 36.8	18.2	704
2000 DB ₁₀₄	2003 01 09.18016	06 51 04.15	+32 38 55.5	19.1	704	2000 DG ₁₀₆	2003 01 08.24283	06 25 17.90	+23 47 36.4	18.9	704
2000 DB ₁₀₄	2003 01 09.21035	06 51 01.93	+32 38 56.5	18.9	704	2000 DG ₁₀₆	2003 01 08.24778	06 25 17.53	+23 47 37.3	18.7	704
2000 DB ₁₀₄	2003 01 09.24146	06 50 59.58	+32 38 59.4	18.4	704	2000 DG ₁₀₆	2003 01 08.25752	06 25 16.87	+23 47 39.6	19.1	704
2000 DF ₁₀₄	2003 01 05.07341	00 19 58.85	+07 54 26.8	19.6	704	2000 DG ₁₀₆	2003 01 08.26257	06 25 16.47	+23 47 41.3	18.7	704
2000 DF ₁₀₄	2003 01 05.08885	00 19 59.84	+07 54 35.2	19.5	704	2000 DG ₁₀₆	2003 01 08.27211	06 25 15.94	+23 47 42.8	18.4	704
2000 DF ₁₀₄	2003 01 05.10390	00 20 00.80	+07 54 43.0	20.1	704	2000 DG ₁₀₆	2003 01 08.27828	06 25 15.43	+23 47 44.7	18.5	704
2000 DF ₁₀₄	2003 01 05.11897	00 20 01.81	+07 54 50.6	20.0	704	2000 DG ₁₀₆	2003 01 08.28670	06 25 15.01	+23 47 45.7	18.8	704
2000 DF ₁₀₄	2003 01 05.13418	00 20 02.75	+07 54 58.6	19.8	704	2000 DG ₁₀₆	2003 01 08.29327	06 25 14.40	+23 47 48.8	19.0	704
2000 DH ₁₀₄	2002 12 28.26002	07 42 28.73	+27 46 27.2	17.7 R	699	2000 DG ₁₀₆	2003 01 08.30812	06 25 13.42	+23 47 51.9	19.1	704
2000 DH ₁₀₄	2002 12 28.27869	07 42 27.47	+27 46 33.9		699	2000 DM ₁₀₆	2002 12 31.29745	07 32 20.65	+20 34 37.5	19.4	704
2000 DH ₁₀₄	2002 12 28.29530	07 42 26.34	+27 46 39.7		699	2000 DM ₁₀₆	2002 12 31.31240	07 32 19.67	+20 34 42.5	19.8	704
2000 DH ₁₀₄	2002 12 28.31190	07 42 25.18	+27 46 45.4		699	2000 DM ₁₀₆	2002 12 31.34185	07 32 17.76	+20 34 52.2	19.5	704
2000 DH ₁₀₄	2002 12 30.29989	07 40 11.27	+27 57 30.2	17.9	704	2000 DM ₁₀₆	2002 12 31.35656	07 32 16.71	+20 34 56.9	20.0	704
2000 DH ₁₀₄	2002 12 30.31559	07 40 10.15	+27 57 35.9	18.2	704	2000 DM ₁₀₆	2003 01 04.30333	07 28 00.80	+20 56 46.0	18.8	704
2000 DH ₁₀₄	2002 12 30.33070	07 40 09.03	+27 57 40.1	17.9	704	2000 DM ₁₀₆	2003 01 04.31753	07 27 59.79	+20 56 50.3	19.4	704
2000 DH ₁₀₄	2002 12 30.34577	07 40 07.95	+27 57 45.1	18.1	704	2000 DM ₁₀₆	2003 01 04.36038	07 27 56.86	+20 57 05.0	19.2	704
2000 DH ₁₀₄	2003 01 05.30422	07 33 03.93	+28 27 54.0	17.5	704	2000 DM ₁₀₆	2003 01 08.34521	07 23 27.50	+21 19 23.8	19.7	704
2000 DH ₁₀₄	2003 01 05.31986	07 33 02.74	+28 27 58.4	18.0	704	2000 DM ₁₀₆	2003 01 08.35977	07 23 26.41	+21 19 28.2	19.3	704
2000 DH ₁₀₄	2003 01 05.33543	07 33 01.55	+28 28 03.1	17.9	704	2000 DM ₁₀₆	2003 01 08.37451	07 23 25.49	+21 19 32.8	19.4	704
2000 DH ₁₀₄	2003 01 05.35095	07 33 00.38	+28 28 07.3	18.1	704	2000 DR ₁₀₆	2003 01 04.31000	08 35 29.74	+18 05 39.2	19.2	704
2000 DH ₁₀₄	2003 01 05.36640	07 32 59.20	+28 28 11.7	17.9	704	2000 DR ₁₀₆	2003 01 04.32422	08 35 28.97	+18 05 46.2	19.6	704
2000 DJ ₁₀₄	2002 12 31.29858	07 41 59.94	+21 08 22.2	19.5	704	2000 DR ₁₀₆	2003 01 04.35287	08 35 27.54	+18 05 55.5	19.5	704
2000 DJ ₁₀₄	2002 12 31.31353	07 41 59.08	+21 08 25.7	19.8	704	2000 DR ₁₀₆	2003 01 04.36698	08 35 26.86	+18 06 01.0	19.1	704
2000 DJ ₁₀₄	2002 12 31.34298	07 41 57.24	+21 08 35.4	19.8	704	2000 DR ₁₀₆	2003 01 08.32292	08 31 55.86	+18 29 29.2	19.7	704
2000 DJ ₁₀₄	2002 12 31.35769	07 41 56.28	+21 08 37.7	20.0	704	2000 DR ₁₀₆	2003 01 08.33777	08 31 55.13	+18 29 32.5	19.9	704
2000 DJ ₁₀₄	2003 01 08.31717	07 33 21.29	+21 46 26.2	19.2	704	2000 DR ₁₀₆	2003 01 08.35238	08 31 54.25	+18 29 38.4	19.5	704
2000 DJ ₁₀₄	2003 01 08.33169	07 33 20.43	+21 46 30.6	20.1	704	2000 DR ₁₀₆	2003 01 08.36709	08 31 53.44	+18 29 43.2	19.7	704
2000 DJ ₁₀₄	2003 01 08.34658	07 33 19.38	+21 46 33.9	19.7	704	2000 DR ₁₀₆	2003 01 08.38166	08 31 52.53	+18 29 48.2	19.7	704
2000 DJ ₁₀₄	2003 01 08.36115	07 33 18.33	+21 46 37.8	19.6	704	2000 DX ₁₀₆	2002 12 31.36900	09 24 16.16	+20 03 16.9	18.5	704
2000 DJ ₁₀₄	2003 01 08.37585	07 33 17.31	+21 46 42.5	19.4	704	2000 DX ₁₀₆	2002 12 31.38379	09 24 15.65	+20 03 22.9	18.7	704
2000 DJ ₁₀₄	2003 01 09.26156	07 32 17.93	+21 50 53.7	19.3	704	2000 DX ₁₀₆	2002 12 31.39846	09 24 15.12	+20 03 28.8	19.3	704
2000 DJ ₁₀₄	2003 01 09.27623	07 32 16.90	+21 50 58.0	19.5	704	2000 DX ₁₀₆	2002 12 31.41343	09 24 14.61	+20 03 35.4	18.6	704
2000 DJ ₁₀₄	2003 01 09.29138	07 32 15.87	+21 51 02.6	19.3	704	2000 DX ₁₀₆	2002 12 31.42846	09 24 14.10	+20 03 41.3	18.5	704
2000 DJ ₁₀₄	2003 01 09.30621	07 32 14.81	+21 51 07.3	19.0	704	2000 DX ₁₀₆					

2000 DZ ₁₀₇	2003 01 05.35660	08 27 32.34	+22 01 42.9	19.6	704	2000 EB	2003 01 09.18719	07 00 40.17	+25 55 17.5	18.1	704
2000 DZ ₁₀₇	2003 01 05.37225	08 27 31.42	+22 01 46.8	19.9	704	2000 EB	2003 01 09.19584	07 00 39.51	+25 55 22.4	18.0	704
2000 DZ ₁₀₇	2003 01 09.25342	08 23 34.78	+22 19 57.2	19.0	704	2000 EB	2003 01 09.20231	07 00 39.00	+25 55 27.0	18.2	704
2000 DZ ₁₀₇	2003 01 09.26818	08 23 33.74	+22 20 02.2	19.6	704	2000 EB	2003 01 09.21098	07 00 38.33	+25 55 32.7	18.2	704
2000 DZ ₁₀₇	2003 01 09.29798	08 23 31.74	+22 20 10.8	19.9	704	2000 EB	2003 01 09.21747	07 00 37.86	+25 55 37.0	18.1	704
2000 DZ ₁₀₇	2003 01 09.31277	08 23 30.80	+22 20 14.1	19.7	704	2000 EB	2003 01 09.22669	07 00 37.12	+25 55 43.1	18.2	704
2000 DD ₁₀₈	2000 02 11.31236	10 05 15.09	+20 38 02.8	18.6	704	2000 EB	2003 01 09.23341	07 00 36.63	+25 55 47.3	17.9	704
2000 DD ₁₀₈	2000 02 11.34113	10 05 13.47	+20 38 15.5	19.1	704	2000 EB	2003 01 09.24216	07 00 35.94	+25 55 52.7	18.1	704
2000 DD ₁₀₈	2000 02 11.36995	10 05 11.93	+20 38 26.7	19.1	704	2000 EG	2003 01 04.30479	07 41 50.66	+24 07 43.2	19.6	704
2000 DZ ₁₀₈	2003 01 05.15619	03 51 18.87	+28 36 53.9	19.4	704	2000 EG	2003 01 04.31896	07 41 49.63	+24 07 44.9	19.6	704
2000 DZ ₁₀₈	2003 01 05.17148	03 51 18.78	+28 36 48.7	19.9	704	2000 EG	2003 01 04.34756	07 41 47.58	+24 07 46.9	19.6	704
2000 DZ ₁₀₈	2003 01 05.18671	03 51 18.71	+28 36 46.5	20.3	704	2000 EG	2003 01 04.36182	07 41 46.52	+24 07 50.2	19.8	704
2000 DZ ₁₀₈	2003 01 05.20221	03 51 18.57	+28 36 41.4	19.6	704	2000 EG	2003 01 08.31705	07 37 09.46	+24 15 32.3	19.4	704
2000 DZ ₁₀₈	2003 01 05.21748	03 51 18.52	+28 36 37.6	19.3	704	2000 EG	2003 01 08.33156	07 37 08.31	+24 15 34.4	19.7	704
2000 DF ₁₁₀	2002 12 28.41465	09 19 32.04	+14 29 19.2	20.3 V	291	2000 EG	2003 01 08.34646	07 37 07.29	+24 15 36.2	19.9	704
2000 DF ₁₁₀	2002 12 28.43856	09 19 31.60	+14 29 19.9	20.2 V	291	2000 EG	2003 01 08.36101	07 37 06.22	+24 15 37.6	19.7	704
2000 DF ₁₁₀	2002 12 28.46242	09 19 31.17	+14 29 20.9	20.5 V	291	2000 EG	2003 01 08.37573	07 37 05.11	+24 15 38.9	19.7	704
2000 DT ₁₁₀	2003 01 04.16500	02 08 45.02	+08 39 38.3	19.9	704	2000 EN	2002 12 28.11398	03 18 25.43	+31 54 21.9	18.9 R	699
2000 DT ₁₁₀	2003 01 04.18228	02 08 45.20	+08 39 44.5	19.8	704	2000 EN	2002 12 28.12913	03 18 25.12	+31 54 19.9		699
2000 DT ₁₁₀	2003 01 04.19717	02 08 45.32	+08 39 49.0	19.4	704	2000 EN	2002 12 28.14423	03 18 24.67	+31 54 16.3		699
2000 DT ₁₁₀	2003 01 04.21117	02 08 45.46	+08 39 54.9	19.5	704	2000 EN	2002 12 28.15938	03 18 24.80	+31 54 12.4		699
2000 DP ₁₁₁	2002 12 31.29671	07 21 05.28	+25 04 56.3	19.5	704	2000 ER	2002 12 31.21653	03 53 05.94	+24 47 14.8	19.4	704
2000 DP ₁₁₁	2002 12 31.31166	07 21 04.22	+25 04 56.6	19.5	704	2000 ER	2002 12 31.23155	03 53 05.41	+24 47 12.6	19.8	704
2000 DP ₁₁₁	2002 12 31.34110	07 21 02.25	+25 05 00.4	19.3	704	2000 ER	2002 12 31.24663	03 53 04.90	+24 47 10.8	19.8	704
2000 DP ₁₁₁	2002 12 31.35581	07 21 01.26	+25 05 03.0	19.9	704	2000 ER	2002 12 31.26155	03 53 04.42	+24 47 09.5	20.0	704
2000 DP ₁₁₁	2003 01 01.33842	07 19 55.62	+25 07 03.3	19.2	704	2000 ER	2002 12 31.27793	03 53 03.81	+24 47 08.4	19.6	704
2000 DP ₁₁₁	2003 01 01.35347	07 19 54.68	+25 07 05.6	19.6	704	2000 EZ	2003 01 05.07276	00 13 56.54	+08 06 55.6	19.5	704
2000 DP ₁₁₁	2003 01 01.35374	07 19 54.70	+25 07 06.1	19.2	704	2000 EZ	2003 01 05.08821	00 13 58.33	+08 07 06.8	19.6	704
2000 DP ₁₁₁	2003 01 01.36877	07 19 53.65	+25 07 06.6	19.7	704	2000 EZ	2003 01 05.10326	00 13 59.99	+08 07 15.9	19.8	704
2000 DP ₁₁₁	2003 01 01.36904	07 19 53.64	+25 07 08.0	19.6	704	2000 EZ	2003 01 05.11833	00 14 01.81	+08 07 28.0	19.7	704
2000 DP ₁₁₁	2003 01 01.38414	07 19 52.49	+25 07 10.6	19.4	704	2000 EZ	2003 01 05.13354	00 14 03.46	+08 07 37.4	19.8	704
2000 DP ₁₁₁	2003 01 01.38441	07 19 52.68	+25 07 10.5	19.4	704	2000 EB ₂	2003 01 01.41842	08 54 12.77	+09 53 57.4	19.1	704
2000 DP ₁₁₁	2003 01 01.39952	07 19 51.54	+25 07 11.2	19.4	704	2000 EB ₂	2003 01 01.44976	08 54 11.45	+09 54 02.8	19.9	704
2000 DP ₁₁₁	2003 01 02.29984	07 18 51.21	+25 09 00.5	18.7	704	2000 EB ₂	2003 01 01.46478	08 54 10.94	+09 54 04.1	19.5	704
2000 DP ₁₁₁	2003 01 02.31491	07 18 50.19	+25 09 02.2	19.5	704	2000 EB ₂	2003 01 01.47961	08 54 10.29	+09 54 05.8	19.8	704
2000 DP ₁₁₁	2003 01 02.32996	07 18 49.14	+25 09 04.5	19.3	704	2000 EB ₂	2003 01 07.38052	08 49 53.37	+10 13 18.8	19.5	704
2000 DP ₁₁₁	2003 01 02.34524	07 18 48.02	+25 09 06.4	19.8	704	2000 EB ₂	2003 01 07.40988	08 49 51.90	+10 13 24.2	20.2	704
2000 DP ₁₁₁	2003 01 02.36027	07 18 47.04	+25 09 08.3	19.1	704	2000 EB ₂	2003 01 07.42444	08 49 51.16	+10 13 28.3	19.8	704
2000 DP ₁₁₁	2003 01 04.29600	07 16 35.99	+25 12 54.9	19.1	704	2000 EB ₂	2003 01 07.43899	08 49 50.39	+10 13 31.5	20.2	704
2000 DP ₁₁₁	2003 01 04.30262	07 16 35.55	+25 12 54.7	18.7	704	2000 EB ₂	2003 01 08.31289	08 49 07.87	+10 16 57.3	19.5	704
2000 DP ₁₁₁	2003 01 04.31034	07 16 35.02	+25 12 55.5	19.5	704	2000 EB ₂	2003 01 08.32736	08 49 07.11	+10 17 00.7	20.1	704
2000 DP ₁₁₁	2003 01 04.31681	07 16 34.56	+25 12 56.6	19.3	704	2000 EB ₂	2003 01 08.37154	08 49 04.68	+10 17 09.2	20.2	704
2000 DP ₁₁₁	2003 01 04.32456	07 16 34.02	+25 12 56.8	19.8	704	2000 EB ₂	2003 01 08.37746	08 49 04.41	+10 17 11.5	19.1	704
2000 DP ₁₁₁	2003 01 04.33885	07 16 33.05	+25 12 59.2	18.8	704	2000 EB ₂	2003 01 08.40652	08 49 02.97	+10 17 19.3	19.4	704
2000 DP ₁₁₁	2003 01 04.35321	07 16 31.88	+25 13 00.4	18.9	704	2000 EB ₂	2003 01 08.42149	08 49 02.18	+10 17 23.6	19.9	704
2000 DP ₁₁₁	2003 01 04.35966	07 16 31.62	+25 13 01.4	18.9	704	2000 EC ₂	2002 12 31.30644	09 07 53.17	+24 43 37.6	19.5	704
2000 DP ₁₁₁	2003 01 08.31467	07 12 01.49	+25 20 03.1	18.9	704	2000 EC ₂	2002 12 31.32119	09 07 52.51	+24 43 40.5	19.5	704
2000 DP ₁₁₁	2003 01 08.32919	07 12 00.53	+25 20 04.7	19.4	704	2000 EC ₂	2002 12 31.33594	09 07 51.85	+24 43 43.7	19.3	704
2000 DP ₁₁₁	2003 01 08.34409	07 11 59.39	+25 20 06.6	19.5	704	2000 EC ₂	2002 12 31.35064	09 07 51.17	+24 43 46.3	19.9	704
2000 DP ₁₁₁	2003 01 08.35863	07 11 58.45	+25 20 07.5	19.1	704	2000 EC ₂	2002 12 31.36535	09 07 50.49	+24 43 50.4	19.8	704
2000 DP ₁₁₁	2003 01 08.37334	07 11 57.41	+25 20 09.3	19.1	704	2000 EC ₂	2003 01 05.30531	09 03 54.48	+25 00 13.2	18.5 R	699
2000 DK ₁₁₂	2003 01 02.22917	04 10 49.13	+00 06 45.7	18.9	704	2000 EC ₂	2003 01 05.31595	09 03 53.90	+25 00 16.5		699
2000 DK ₁₁₂	2003 01 02.24451	04 10 48.70	+00 06 52.0	19.0	704	2000 EC ₂	2003 01 05.32666	09 03 53.34	+25 00 18.5		699
2000 DK ₁₁₂	2003 01 02.27487	04 10 47.93	+00 07 02.2	19.4	704	2000 EC ₂	2003 01 05.33730	09 03 52.73	+25 00 19.9		699
2000 DK ₁₁₂	2003 01 02.28988	04 10 47.56	+00 07 07.6	19.5	704	2000 EC ₂	2003 01 05.37668	09 03 50.56	+25 00 28.7	18.9	704
2000 DA ₁₁₃	2003 01 04.16779	02 27 51.30	+10 58 45.1	20.0	704	2000 EC ₂	2003 01 05.40006	09 03 49.26	+25 00 33.4	19.4	704
2000 DA ₁₁₃	2003 01 04.19954	02 27 52.63	+10 58 55.7	20.0	704	2000 EC ₂	2003 01 05.43554	09 03 47.20	+25 00 40.7	19.4	704
2000 DA ₁₁₃	2003 01 04.21356	02 27 53.15	+10 58 59.4	19.9	704	2000 EC ₂	2003 01 05.45057	09 03 46.43	+25 00 43.7	19.4	704
2000 DT ₁₁₅	2000 04 07.29475	13 28 29.39	-03 50 33.7	18.8	704	2000 EC ₂	2003 01 05.46548	09 03 45.60	+25 00 46.8	18.7	704
2000 DT ₁₁₅	2000 04 07.30955	13 28 28.50	-03 50 32.1	19.4	704	2000 EC ₂	2003 01 09.25632	09 00 10.01	+25 13 36.5	19.4	704
2000 DT ₁₁₅	2000 04 07.32504	13 28 27.39	-03 50 29.9	19.5	704	2000 EC ₂	2003 01 09.27105	09 00 09.13	+25 13 39.2	19.9	704
2000 DT ₁₁₅	2000 04 07.34166	13 28 26.41	-03 50 28.8	19.3	704	2000 EC ₂	2003 01 09.28591	09 00 08.05	+25 13 42.6	19.8	704
2000 DM ₁₁₆	2003 01 01.15908	04 11 17.84	+07 45 13.1	18.2	704	2000 EC ₂	2003 01 09.30094	09 00 07.17	+25 13 47.4	20.0	704
2000 DM ₁₁₆	2003 01 01.17453	04 11 17.47	+07 45 19.5	18.5	704	2000 EC ₂	2003 01 09.31564	09 00 06.29	+25 13 48.5	19.9	704
2000 DM ₁₁₆	2003 01 01.18980	04 11 17.18	+07 45 25.9	18.4	704	2000 EW ₃	2003 01 04.07240	23 58 33.51	-02 19 20.9	18.9	704
2000 DM ₁₁₆	2003 01 01.20544	04 11 16.76	+07 45 31.5	18.4	704	2000 EW ₃	2003 01 04.08837	23 58 34.46	-02 19 16.1	19.2	704
2000 DM ₁₁₆	2003 01 01.22055	04 11 16.41	+07 45 37.3	18.3	704	2000 EW ₃	2003 01 04.10409	23 58 35.30	-02 19 11.0	19.6	704
2000 DM ₁₁₆	2003 01 05.16079	04 10 13.39	+08 12 32.9	18.2	704	2000 EW ₃	2003 01 04.11949	23 58 36.26	-02 19 06.4	19.1	704
2000 DM ₁₁₆	2003 01 05.17749	04 10 13.15	+08 12 39.9	18.8	704	2000 EW ₃	2003 01 04.13486	23 58 37.13	-02 19 01.5	19.4	704
2000 DM ₁₁₆	2003 01 05.19550	04 10 12.88	+08 12 47.8	18.7	704	2000 EW ₃	2003 01 05.06741	23 59 32.45	-02 14 17.4	19.3	704
2000 DM ₁₁₆	2003 01 05.21180	04 10 12.65	+08 12 54.5	18.7	704						

2000 EU ₇	2003 01 04.33706	08 24 30.68	+18 05 32.9	19.6	704	2000 EW ₁₃	2002 12 31.32341	06 28 48.10	+19 05 42.4	18.4	704
2000 EU ₇	2003 01 04.35151	08 24 29.85	+18 05 37.2	20.2	704	2000 EW ₁₃	2002 12 31.33855	06 28 47.05	+19 05 45.9	18.2	704
2000 EU ₇	2003 01 08.32183	08 20 40.32	+18 22 05.4	19.4	704	2000 EW ₁₃	2002 12 31.35429	06 28 45.97	+19 05 50.0	18.9	704
2000 EU ₇	2003 01 08.33663	08 20 39.37	+18 22 08.9	19.5	704	2000 EW ₁₃	2002 12 31.36928	06 28 44.92	+19 05 54.2	18.8	704
2000 EU ₇	2003 01 08.35127	08 20 38.53	+18 22 12.7	20.0	704	2000 EW ₁₃	2003 01 08.24804	06 20 22.90	+19 40 13.1	18.5	704
2000 EU ₇	2003 01 08.36596	08 20 37.59	+18 22 16.6	19.5	704	2000 EW ₁₃	2003 01 08.26283	06 20 21.99	+19 40 16.9	18.5	704
2000 EV ₇	2003 01 05.31154	09 36 53.33	+23 56 31.9	18.5 R	699	2000 EW ₁₃	2003 01 08.27881	06 20 20.96	+19 40 21.1	18.7	704
2000 EV ₇	2003 01 05.32219	09 36 52.90	+23 56 35.1		699	2000 EW ₁₃	2003 01 08.29350	06 20 20.01	+19 40 25.1	18.6	704
2000 EV ₇	2003 01 05.33290	09 36 52.44	+23 56 37.6		699	2000 EW ₁₃	2003 01 08.30835	06 20 19.06	+19 40 29.8	18.6	704
2000 EV ₇	2003 01 05.34350	09 36 51.99	+23 56 40.3		699	2000 EQ ₁₄	2002 12 31.23308	04 45 25.75	+19 02 38.0	18.4	704
2000 EC ₈	2003 01 05.07226	00 12 38.90	+08 46 38.1	19.9	704	2000 EQ ₁₄	2002 12 31.24885	04 45 25.10	+19 02 38.4	18.5	704
2000 EC ₈	2003 01 05.10276	00 12 40.99	+08 46 52.9	20.6	704	2000 EQ ₁₄	2002 12 31.26430	04 45 24.44	+19 02 38.2	18.4	704
2000 EC ₈	2003 01 05.11783	00 12 42.00	+08 46 58.5	20.2	704	2000 EQ ₁₄	2002 12 31.28035	04 45 23.73	+19 02 37.8	18.4	704
2000 EC ₈	2003 01 05.13304	00 12 43.04	+08 47 03.4	19.9	704	2000 EQ ₁₄	2002 12 31.29551	04 45 23.12	+19 02 38.0	18.2	704
2000 ER ₈	2003 01 07.31411	08 20 34.82	+12 12 17.5	18.8	704	2000 EQ ₁₄	2003 01 08.17551	04 41 22.57	+19 05 49.1	18.3	704
2000 ER ₈	2003 01 07.32965	08 20 33.91	+12 12 22.3	20.0	704	2000 EQ ₁₄	2003 01 08.19010	04 41 22.17	+19 05 50.1	18.7	704
2000 ER ₈	2003 01 07.34469	08 20 32.95	+12 12 25.4	19.8	704	2000 EQ ₁₄	2003 01 08.20467	04 41 21.77	+19 05 50.5	19.2	704
2000 ER ₈	2003 01 07.36211	08 20 31.96	+12 12 30.4		704	2000 EQ ₁₄	2003 01 08.21924	04 41 21.47	+19 05 51.3		704
2000 EG ₁₀	2002 12 04.41683	06 46 40.18	+21 17 45.8	18.5 R	695	2000 EQ ₁₄	2003 01 08.23382	04 41 20.93	+19 05 51.9	19.7	704
2000 EG ₁₀	2002 12 04.52603	06 46 34.94	+21 17 47.6		695	2000 EO ₁₅	2003 01 05.23337	06 19 23.98	+28 43 29.2	18.7	704
2000 EG ₁₀	2003 01 04.23691	06 14 49.63	+21 29 26.2	19.7	704	2000 EO ₁₅	2003 01 05.24896	06 19 22.94	+28 43 31.7	18.5	704
2000 EG ₁₀	2003 01 04.25128	06 14 48.62	+21 29 26.9	20.3	704	2000 EO ₁₅	2003 01 05.26444	06 19 21.87	+28 43 34.2	19.1	704
2000 EG ₁₀	2003 01 04.26582	06 14 47.70	+21 29 26.9	20.2	704	2000 EO ₁₅	2003 01 09.17653	06 15 02.57	+28 50 53.9	19.4	704
2000 EG ₁₀	2003 01 04.28036	06 14 46.75	+21 29 26.3	20.2	704	2000 EO ₁₅	2003 01 09.19161	06 15 01.54	+28 50 55.2	20.0	704
2000 EG ₁₀	2003 01 08.24644	06 10 34.58	+21 30 45.3	19.9	704	2000 EO ₁₅	2003 01 09.20672	06 15 00.63	+28 50 56.6	19.3	704
2000 EG ₁₀	2003 01 08.26123	06 10 33.56	+21 30 46.3	19.8	704	2000 EO ₁₅	2003 01 09.22245	06 14 59.49	+28 50 58.1	19.8	704
2000 EG ₁₀	2003 01 08.27691	06 10 32.62	+21 30 47.1	20.0	704	2000 EO ₁₅	2003 01 09.23783	06 14 58.59	+28 50 59.9	20.4	704
2000 EG ₁₀	2003 01 08.30677	06 10 30.75	+21 30 47.5	20.0	704	2000 EC ₁₆	2002 12 31.22841	06 11 15.10	+19 53 49.2	18.9	704
2000 EK ₁₁	2002 12 06.36712	06 37 23.89	+29 14 57.6	19.5	704	2000 EC ₁₆	2002 12 31.25841	06 11 12.99	+19 53 50.2	19.2	704
2000 EK ₁₁	2002 12 06.39737	06 37 22.02	+29 15 01.5	19.5	704	2000 EC ₁₆	2002 12 31.27339	06 11 11.97	+19 53 50.6	19.2	704
2000 EK ₁₁	2002 12 06.42771	06 37 20.08	+29 15 07.1	19.5	704	2000 EC ₁₆	2003 01 07.23487	06 04 00.25	+19 58 27.2	18.9	704
2000 EK ₁₁	2003 01 05.24751	06 02 50.32	+29 35 57.6	19.2	704	2000 EC ₁₆	2003 01 07.24978	06 03 59.32	+19 58 27.9	19.7	704
2000 EK ₁₁	2003 01 05.26303	06 02 49.26	+29 35 56.3	19.5	704	2000 EC ₁₆	2003 01 07.26461	06 03 58.43	+19 58 28.2	19.6	704
2000 EK ₁₁	2003 01 05.27847	06 02 48.18	+29 35 55.2	19.4	704	2000 EC ₁₆	2003 01 07.27964	06 03 57.57	+19 58 29.2	19.5	704
2000 EK ₁₁	2003 01 05.29402	06 02 47.16	+29 35 54.6	19.6	704	2000 EC ₁₆	2003 01 07.29450	06 03 56.59	+19 58 29.0	19.8	704
2000 ET ₁₁	2002 12 20.08676	01 16 53.54	+20 52 28.7	18.8	644	2000 EC ₁₆	2003 01 08.26590	06 03 01.61	+19 59 14.9	19.2	704
2000 ET ₁₁	2002 12 20.10777	01 16 53.85	+20 52 29.6	19.2	644	2000 EC ₁₆	2003 01 08.28053	06 03 00.86	+19 59 14.3	19.8	704
2000 ET ₁₁	2002 12 20.12915	01 16 54.19	+20 52 30.3	19.2	644	2000 EC ₁₆	2003 01 08.29510	06 02 59.98	+19 59 14.3	19.1	704
2000 ET ₁₁	2002 12 31.08076	01 21 34.82	+21 06 32.0	18.8	704	2000 EE ₁₆	1997 09 02.56192	22 32 51.75	-08 56 17.0	18.3 V	566
2000 ET ₁₁	2002 12 31.09561	01 21 35.34	+21 06 33.4	18.9	704	2000 EE ₁₆	1997 09 02.57199	22 32 51.28	-08 56 17.7	18.1 V	566
2000 ET ₁₁	2002 12 31.11044	01 21 35.79	+21 06 35.9	19.4	704	2000 EE ₁₆	1997 09 02.58217	22 32 50.67	-08 56 18.4	18.4 V	566
2000 ET ₁₁	2002 12 31.12539	01 21 36.31	+21 06 37.1	19.0	704	2000 EQ ₁₆	2002 11 11.43171	07 53 31.02	+14 07 37.1	19.1	704
2000 ET ₁₁	2002 12 31.14019	01 21 36.78	+21 06 38.4	19.2	704	2000 EQ ₁₆	2002 11 11.44907	07 53 31.60	+14 07 31.9	19.2	704
2000 EX ₁₁	2002 12 31.29570	07 06 01.79	+23 35 11.3	18.9	704	2000 EQ ₁₆	2002 11 11.46637	07 53 32.20	+14 07 26.8	18.9	704
2000 EX ₁₁	2002 12 31.31065	07 06 00.68	+23 35 16.3	19.1	704	2000 EQ ₁₆	2003 01 01.34875	07 39 56.09	+12 31 11.2	18.1	704
2000 EX ₁₁	2002 12 31.34009	07 05 58.65	+23 35 24.6	19.0	704	2000 EQ ₁₆	2003 01 01.36407	07 39 55.12	+12 31 13.2	18.2	704
2000 EX ₁₁	2002 12 31.35480	07 05 57.57	+23 35 29.7	19.1	704	2000 EQ ₁₆	2003 01 01.39485	07 39 53.11	+12 31 16.2	18.5	704
2000 EX ₁₁	2003 01 01.33870	07 04 49.01	+23 40 36.3	18.8	704	2000 EQ ₁₆	2003 01 01.41034	07 39 52.15	+12 31 18.7	18.4	704
2000 EX ₁₁	2003 01 01.35402	07 04 47.89	+23 40 42.6	19.0	704	2000 EQ ₁₆	2003 01 02.29242	07 38 57.84	+12 33 02.0	18.2	704
2000 EX ₁₁	2003 01 01.36932	07 04 46.75	+23 40 45.5	19.2	704	2000 EQ ₁₆	2003 01 02.30772	07 38 56.83	+12 33 04.6	18.4	704
2000 EX ₁₁	2003 01 01.38469	07 04 45.69	+23 40 50.4	19.1	704	2000 EQ ₁₆	2003 01 02.35305	07 38 53.92	+12 33 10.5	18.6	704
2000 EX ₁₁	2003 01 01.40007	07 04 44.62	+23 40 53.9	18.9	704	2000 EQ ₁₆	2003 01 03.28061	07 37 55.92	+12 35 10.0	18.2	704
2000 EX ₁₁	2003 01 04.30096	07 01 20.15	+23 55 49.6	18.8	704	2000 EQ ₁₆	2003 01 03.29505	07 37 54.95	+12 35 11.4	18.1	704
2000 EX ₁₁	2003 01 04.31513	07 01 19.12	+23 55 54.5	19.1	704	2000 EQ ₁₆	2003 01 03.30935	07 37 54.03	+12 35 13.8	18.3	704
2000 EX ₁₁	2003 01 04.34368	07 01 16.98	+23 56 03.3	18.9	704	2000 EQ ₁₆	2003 01 03.32373	07 37 53.12	+12 35 15.4	18.5	704
2000 EX ₁₁	2003 01 04.35799	07 01 16.00	+23 56 08.0	18.9	704	2000 EQ ₁₆	2003 01 03.33820	07 37 52.12	+12 35 17.3	18.4	704
2000 EX ₁₁	2003 01 08.26626	06 56 38.60	+24 15 36.3	19.4	704	2000 EQ ₁₆	2003 01 07.30704	07 33 37.35	+12 45 03.3	18.0	704
2000 EX ₁₁	2003 01 08.28141	06 56 37.40	+24 15 41.5	19.3	704	2000 EQ ₁₆	2003 01 07.32504	07 33 36.14	+12 45 06.4	18.5	704
2000 EX ₁₁	2003 01 08.29613	06 56 36.50	+24 15 43.8	19.5	704	2000 EQ ₁₆	2003 01 07.33999	07 33 35.10	+12 45 07.9	18.4	704
2000 EX ₁₁	2003 01 08.31093	06 56 35.38	+24 15 47.7	20.0	704	2000 EQ ₁₆	2003 01 07.35748	07 33 33.92	+12 45 11.3	18.1	704
2000 EE ₁₂	2003 01 02.09776	01 12 44.76	+03 10 40.2	19.6	704	2000 EQ ₁₆	2003 01 07.37252	07 33 32.91	+12 45 14.2	18.4	704
2000 EE ₁₂	2003 01 02.11326	01 12 45.64	+03 10 50.0	19.7	704	2000 EQ ₁₆	2003 01 09.25170	07 31 30.33	+12 50 31.9	17.9	704
2000 EE ₁₂	2003 01 02.14421	01 12 47.24	+03 11 08.2	19.6	704	2000 EQ ₁₆	2003 01 09.26681	07 31 29.35	+12 50 35.6	18.3	704
2000 EQ ₁₂	2003 01 04.07863	00 46 27.25	+07 42 20.8	19.8	704	2000 EQ ₁₆	2003 01 09.28199	07 31 28.36	+12 50 38.3	18.8	704
2000 EQ ₁₂	2003 01 04.10999	00 46 28.70	+07 42 33.7	19.7	704	2000 EQ ₁₆	2003 01 09.29723	07 31 27.30	+12 50 41.3	18.2	704
2000 EQ ₁₂	2003 01 04.12551	00 46 29.46	+07 42 42.0	20.4	704	2000 EQ ₁₆	2003 01 09.31396	07 31 26.11	+12 50 44.1	18.1	704
2000 EU ₁₂	2002 12 31.15239	02 13 47.58	+16 31 23.4	19.2	704	2000 EY ₁₆	2002 12 31.07570	00 46 03.79	+14 53 44.7	19.3	704
2000 EU ₁₂	2002 12 31.16976	02 13 48.15	+16 31 31.7	19.5	704	2000 EY ₁₆	2002 12 31.10865	00 46 05.20	+14 53 52.5	20.4	704
2000 EU ₁₂	2002 12 31.18578	02 13 48.64	+16 31 37.9	19.1	704	2000 EY ₁₆	2002 12 31.14170	00 46 06.75	+14 53 58.9	19.7	704
2000 EU ₁₂	2002 12 31.20124	02 13 49.04	+16 31 44.3	19.6	704	2000 EB ₁₇					

2000 ES ₁₇	2003 01 05.20476	04 02 28.53	+21 50 32.7	19.8	704	2000 EA ₂₀	2003 01 01.31604	05 11 10.44	+08 51 53.7	19.1	704
2000 EV ₁₇	2003 01 04.17477	03 33 24.23	+18 03 05.3	20.5	704	2000 EA ₂₀	2003 01 05.23612	05 08 02.45	+09 10 16.2	18.1	704
2000 EV ₁₇	2003 01 04.19029	03 33 23.99	+18 03 08.3	20.4	704	2000 EA ₂₀	2003 01 05.25134	05 08 01.69	+09 10 20.6	18.2	704
2000 EV ₁₇	2003 01 04.20516	03 33 23.89	+18 03 11.7	20.4	704	2000 EA ₂₀	2003 01 05.26763	05 08 00.94	+09 10 25.4	18.3	704
2000 EV ₁₇	2003 01 04.21940	03 33 23.69	+18 03 15.1	20.4	704	2000 EA ₂₀	2003 01 05.28279	05 08 00.21	+09 10 29.4	18.7	704
2000 EV ₁₇	2003 01 08.16888	03 32 54.66	+18 17 46.6	19.0	704	2000 EA ₂₀	2003 01 05.29796	05 07 59.50	+09 10 34.2	18.8	704
2000 EV ₁₇	2003 01 08.19800	03 32 54.59	+18 17 52.7	19.9	704	2000 EF ₂₀	2003 01 01.42268	09 36 06.43	+13 32 30.3	18.9	704
2000 EV ₁₇	2003 01 08.21274	03 32 54.41	+18 17 57.3	20.0	704	2000 EF ₂₀	2003 01 01.43805	09 36 06.14	+13 32 31.1	19.7	704
2000 EV ₁₇	2003 01 08.22733	03 32 54.29	+18 18 00.3	19.6	704	2000 EF ₂₀	2003 01 01.45366	09 36 05.79	+13 32 34.8	19.2	704
2000 EY ₁₇	2002 12 31.14267	01 39 52.63	+22 06 17.6	19.6	704	2000 EF ₂₀	2003 01 01.46868	09 36 05.44	+13 32 36.2	19.3	704
2000 EY ₁₇	2002 12 31.15780	01 39 52.95	+22 06 16.7	20.4	704	2000 EF ₂₀	2003 01 01.48352	09 36 05.13	+13 32 37.6	19.6	704
2000 EY ₁₇	2002 12 31.17271	01 39 53.12	+22 06 18.5	19.4	704	2000 EF ₂₀	2003 01 04.37426	09 35 02.72	+13 39 31.3	18.8	704
2000 EY ₁₇	2002 12 31.20268	01 39 53.61	+22 06 20.0	19.9	704	2000 EF ₂₀	2003 01 04.38853	09 35 02.24	+13 39 32.9	19.0	704
2000 EC ₁₈	2003 01 05.22634	04 58 36.00	+30 24 27.2	20.0	704	2000 EF ₂₀	2003 01 04.40270	09 35 01.81	+13 39 35.0	19.5	704
2000 EC ₁₈	2003 01 05.24175	04 58 35.15	+30 24 26.0	20.1	704	2000 EF ₂₀	2003 01 04.41699	09 35 01.49	+13 39 36.8	19.5	704
2000 EC ₁₈	2003 01 05.28825	04 58 32.49	+30 24 25.1	19.9	704	2000 EF ₂₀	2003 01 04.43111	09 35 01.13	+13 39 39.4	19.5	704
2000 EB ₁₈	2003 01 04.07685	00 39 47.66	+01 22 53.7	19.9	704	2000 EF ₂₀	2003 01 08.38922	09 33 09.81	+13 51 16.1	18.5	704
2000 EB ₁₈	2003 01 04.12384	00 39 49.73	+01 23 20.0	20.1	704	2000 EF ₂₀	2003 01 08.40418	09 33 09.31	+13 51 19.0	19.3	704
2000 EB ₁₈	2003 01 04.13912	00 39 50.35	+01 23 28.2	20.3	704	2000 EF ₂₀	2003 01 08.41853	09 33 08.82	+13 51 21.8	18.7	704
2000 EX ₁₈	2002 12 31.29833	07 35 03.30	+19 35 47.4	19.1	704	2000 EF ₂₀	2003 01 08.43300	09 33 08.31	+13 51 24.9	19.1	704
2000 EX ₁₈	2002 12 31.31328	07 35 02.23	+19 35 51.9	19.2	704	2000 EF ₂₀	2003 01 08.44737	09 33 07.85	+13 51 26.6	19.1	704
2000 EX ₁₈	2002 12 31.34273	07 35 00.20	+19 36 00.9	18.5	704	2000 ET ₂₂	2002 09 15.31462	00 51 46.95	+02 57 01.9	19.4	R 683
2000 EX ₁₈	2002 12 31.35743	07 34 59.22	+19 36 05.0	18.6	704	2000 ET ₂₂	2002 09 15.32712	00 51 46.56	+02 56 56.0	19.1	R 683
2000 EX ₁₈	2003 01 04.30357	07 30 38.17	+19 55 09.9	18.9	704	2000 ET ₂₂	2002 09 15.33921	00 51 46.08	+02 56 52.0	20.1	R 683
2000 EX ₁₈	2003 01 04.31776	07 30 37.17	+19 55 14.6	18.9	704	2000 EA ₂₄	2002 12 31.30284	08 20 10.83	+25 08 40.7	19.1	704
2000 EX ₁₈	2003 01 04.34636	07 30 35.14	+19 55 23.2	18.2	704	2000 EA ₂₄	2002 12 31.31779	08 20 09.96	+25 08 43.2	19.9	704
2000 EX ₁₈	2003 01 04.36061	07 30 34.16	+19 55 27.2	18.1	704	2000 EA ₂₄	2002 12 31.34725	08 20 08.23	+25 08 49.4	20.1	704
2000 EX ₁₈	2003 01 08.31606	07 26 03.93	+20 14 54.0	18.8	704	2000 EA ₂₄	2002 12 31.36196	08 20 07.49	+25 08 51.3	20.0	704
2000 EX ₁₈	2003 01 08.33058	07 26 02.88	+20 14 58.1	18.9	704	2000 EA ₂₄	2003 01 05.30811	08 15 20.64	+25 24 13.6	19.6	704
2000 EX ₁₈	2003 01 08.34545	07 26 01.83	+20 15 02.4	18.6	704	2000 EA ₂₄	2003 01 05.32375	08 15 19.68	+25 24 16.3	19.7	704
2000 EX ₁₈	2003 01 08.36003	07 26 00.77	+20 15 06.6	18.4	704	2000 EA ₂₄	2003 01 05.33918	08 15 18.69	+25 24 18.8	19.8	704
2000 EX ₁₈	2003 01 08.37475	07 25 59.71	+20 15 10.8	18.7	704	2000 EA ₂₄	2003 01 05.35479	08 15 17.69	+25 24 22.4	20.0	704
2000 EZ ₁₈	2002 12 28.35768	09 05 04.04	+44 04 08.0	18.4	704	2000 EA ₂₄	2003 01 05.37030	08 15 16.70	+25 24 25.1	19.8	704
2000 EZ ₁₈	2002 12 28.37181	09 05 03.15	+44 04 11.4	18.7	704	2000 EE ₂₄	2003 01 01.36395	07 35 31.01	+13 44 01.9	18.9	704
2000 EZ ₁₈	2002 12 28.38598	09 05 02.27	+44 04 14.1	18.8	704	2000 EE ₂₄	2003 01 01.37930	07 35 30.06	+13 44 04.7	19.1	704
2000 EZ ₁₈	2002 12 28.40020	09 05 01.34	+44 04 17.5	18.8	704	2000 EE ₂₄	2003 01 01.39473	07 35 29.14	+13 44 06.5	19.4	704
2000 EZ ₁₈	2002 12 28.41437	09 05 00.45	+44 04 20.7	18.7	704	2000 EE ₂₄	2003 01 01.41022	07 35 28.11	+13 44 08.1	19.1	704
2000 EP ₁₉	2002 12 31.29595	07 07 30.49	+20 19 17.8	17.6	704	2000 EE ₂₄	2003 01 07.30667	07 29 25.81	+13 58 39.1	18.9	704
2000 EP ₁₉	2002 12 31.31090	07 07 29.46	+20 19 24.0	17.7	704	2000 EE ₂₄	2003 01 07.32467	07 29 24.67	+13 58 42.7	19.6	704
2000 EP ₁₉	2002 12 31.32565	07 07 28.50	+20 19 29.8	17.6	704	2000 EE ₂₄	2003 01 07.33954	07 29 23.64	+13 58 44.8	19.3	704
2000 EP ₁₉	2002 12 31.34034	07 07 27.45	+20 19 35.8	17.3	704	2000 EE ₂₄	2003 01 07.35711	07 29 22.50	+13 58 47.9	19.1	704
2000 EP ₁₉	2002 12 31.35505	07 07 26.49	+20 19 42.2	17.4	704	2000 EE ₂₄	2003 01 07.37214	07 29 21.51	+13 58 51.1	19.3	704
2000 EP ₁₉	2003 01 02.18049	07 05 26.29	+20 32 00.6	17.0	R 735	2000 EN ₂₄	2003 01 05.22556	04 50 17.02	+30 37 48.5	18.7	704
2000 EP ₁₉	2003 01 02.19687	07 05 25.19	+20 32 07.6	16.9	R 735	2000 EN ₂₄	2003 01 05.24097	04 50 16.41	+30 37 45.5	18.8	704
2000 EP ₁₉	2003 01 04.30083	07 03 04.49	+20 46 21.1	17.4	704	2000 EN ₂₄	2003 01 05.25656	04 50 15.71	+30 37 42.3	18.9	704
2000 EP ₁₉	2003 01 04.31501	07 03 03.50	+20 46 26.5	18.9	704	2000 EO ₂₄	2003 01 04.16112	03 56 41.76	+18 55 44.8	19.5	704
2000 EP ₁₉	2003 01 04.32923	07 03 02.49	+20 46 32.0	17.9	704	2000 EO ₂₄	2003 01 04.17787	03 56 41.30	+18 55 43.9	19.4	704
2000 EP ₁₉	2003 01 04.34356	07 03 01.48	+20 46 38.5	17.5	704	2000 EO ₂₄	2003 01 04.19298	03 56 40.96	+18 55 43.3	19.8	704
2000 EP ₁₉	2003 01 04.35787	07 03 00.47	+20 46 43.8	17.5	704	2000 ES ₂₄	1996 03 17.44698	13 01 40.83	-08 08 56.3		691
2000 EP ₁₉	2003 01 06.10463	07 01 03.80	+20 58 35.4	16.9	R 735	2000 ES ₂₄	1996 03 17.47023	13 01 39.67	-08 08 51.8	20.3	V 691
2000 EP ₁₉	2003 01 06.10644	07 01 03.68	+20 58 36.1	17.1	R 735	2000 ES ₂₄	1996 03 17.49158	13 01 38.62	-08 08 47.8		691
2000 EP ₁₉	2003 01 06.10825	07 01 03.56	+20 58 36.8	17.3	R 735	2000 ES ₂₄	1998 12 17.17633	04 05 48.22	+29 44 05.8	18.5	704
2000 EP ₁₉	2003 01 07.18920	06 59 50.98	+21 05 55.9	16.7	R 735	2000 ES ₂₄	1998 12 17.19964	04 05 47.02	+29 44 01.5	18.7	704
2000 EP ₁₉	2003 01 07.23117	06 59 48.00	+21 06 13.7	16.7	R 735	2000 ES ₂₄	1998 12 17.22278	04 05 45.64	+29 43 57.1	19.0	704
2000 EP ₁₉	2003 01 07.23725	06 59 47.56	+21 06 16.0	16.8	R 735	2000 ES ₂₄	1998 12 17.24599	04 05 44.58	+29 43 54.3	19.1	704
2000 EP ₁₉	2003 01 08.31382	06 58 35.48	+21 13 31.2	17.0	704	2000 ES ₂₄	1998 12 17.26911	04 05 43.18	+29 43 48.4	19.1	704
2000 EP ₁₉	2003 01 08.32831	06 58 34.47	+21 13 37.0	17.3	704	2000 EV ₂₄	1992 05 07.24047	14 20 39.98	-10 26 05.3		691
2000 EP ₁₉	2003 01 08.34315	06 58 33.45	+21 13 43.0	17.5	704	2000 EV ₂₄	1992 05 07.26501	14 20 38.68	-10 25 58.1		691
2000 EP ₁₉	2003 01 08.35777	06 58 32.44	+21 13 48.8	17.4	704	2000 EV ₂₄	1992 05 07.28945	14 20 37.45	-10 25 51.1	20.3	V 691
2000 EP ₁₉	2003 01 08.37248	06 58 31.40	+21 13 54.8	17.4	704	2000 EV ₂₄	1996 04 12.26050	13 23 47.93	-06 54 28.5	20.0	V 691
2000 EP ₁₉	2003 01 09.17174	06 57 38.72	+21 19 16.4	17.1	704	2000 EV ₂₄	1996 04 12.28218	13 23 46.80	-06 54 20.5		691
2000 EP ₁₉	2003 01 09.18706	06 57 37.68	+21 19 23.0	17.1	704	2000 EV ₂₄	1996 04 12.30376	13 23 45.68	-06 54 12.3		691
2000 EP ₁₉	2003 01 09.20218	06 57 36.64	+21 19 29.3	17.5	704	2000 EE ₂₅	2002 12 31.15370	02 27 18.26	+17 58 15.3	19.8	704
2000 EP ₁₉	2003 01 09.21733	06 57 35.58	+21 19 35.2	18.0	704	2000 EE ₂₅	2002 12 31.17101	02 27 18.75	+17 58 15.8	19.6	704
2000 EP ₁₉	2003 01 09.23328	06 57 34.49	+21 19 42.3	17.1	704	2000 EE ₂₅	2002 12 31.18693	02 27 19.16	+17 58 17.6	19.8	704
2000 EQ ₁₉	2002 12 29.23435	04 40 12.93	+34 59 39.1	19.1	704	2000 EE ₂₅	2002 12 31.20240	02 27 19.64	+17 58 19.8	19.5	704
2000 EQ ₁₉	2002 12 29.24965	04 40 12.12	+34 59 36.4	18.8	704	2000 EE ₂₅	2002 12 31.21749	02 27 20.19	+17 58 22.3	20.2	704
2000 EQ ₁₉	2002 12 29.26499	04 40 11.27	+34 59 32.8	19.3	704	2000 EE ₂₅	2003 01 05.16337	02 30 19.57	+18 09 51.4	19.9	704
2000 EQ ₁₉	2003 01 04.23966	04 35 53.81	+34 30 43.9	18.9	704	2000 EE ₂₅	2003 01 05.17856	02 30 20.08	+18 09 53.0	19.9	704
2000 EQ ₁₉	2003 01 04.27234	04 35 52.51	+34 30 33.9	19.2							

2000 EP ₂₈	2003 01 05.27108	04 42 25.77	+26 39 07.5	18.9	704	2000 EY ₃₁	2003 01 09.29358	07 46 36.22	+25 13 51.4	19.1	704
2000 EP ₂₈	2003 01 05.28653	04 42 25.28	+26 39 11.4	18.6	704	2000 EY ₃₁	2003 01 09.30838	07 46 35.16	+25 13 55.1	19.9	704
2000 EE ₂₉	2003 01 03.07303	00 58 02.40	-09 07 36.3	19.0 R	699	2000 EA ₃₂	2002 12 21.51415	04 35 21.52	+08 28 34.0	19.2	608
2000 EE ₂₉	2003 01 03.09094	00 58 03.48	-09 07 21.9		699	2000 EA ₃₂	2002 12 21.52487	04 35 20.97	+08 28 36.9	19.3	608
2000 EE ₂₉	2003 01 03.10878	00 58 04.24	-09 07 09.4		699	2000 EA ₃₂	2002 12 21.53572	04 35 20.46	+08 28 39.5	19.6	608
2000 EE ₂₉	2003 01 03.12666	00 58 05.34	-09 06 56.2		699	2000 EA ₃₂	2003 01 01.26621	04 28 48.15	+09 29 04.0	18.6	704
2000 EY ₂₉	2003 01 07.30305	06 58 05.04	+17 41 41.0	18.2	704	2000 EA ₃₂	2003 01 01.28109	04 28 47.70	+09 29 09.1	18.8	704
2000 EY ₂₉	2003 01 07.32079	06 58 03.78	+17 41 45.5	18.5	704	2000 EA ₃₂	2003 01 01.29625	04 28 47.30	+09 29 15.1	18.7	704
2000 EY ₂₉	2003 01 07.33615	06 58 02.76	+17 41 49.9	18.5	704	2000 EA ₃₂	2003 01 01.31119	04 28 46.82	+09 29 20.9	19.0	704
2000 EY ₂₉	2003 01 07.35111	06 58 01.70	+17 41 53.6	18.6	704	2000 EA ₃₂	2003 01 01.32635	04 28 46.46	+09 29 26.1	18.8	704
2000 EY ₂₉	2003 01 07.36860	06 58 00.52	+17 41 58.5	18.6	704	2000 EA ₃₂	2003 01 05.16237	04 27 23.85	+09 55 16.0	18.5	704
2000 EY ₂₉	2003 01 08.22807	06 57 03.47	+17 45 54.4	18.4	704	2000 EA ₃₂	2003 01 05.17907	04 27 23.45	+09 55 22.8	18.9	704
2000 EY ₂₉	2003 01 08.25816	06 57 01.45	+17 46 02.1	19.0	704	2000 EA ₃₂	2003 01 05.19705	04 27 23.09	+09 55 30.3	18.8	704
2000 EY ₂₉	2003 01 08.28734	06 56 59.38	+17 46 11.0	19.1	704	2000 EA ₃₂	2003 01 05.21322	04 27 22.85	+09 55 37.9	19.1	704
2000 ED ₃₀	2002 11 16.44659	09 01 28.49	+24 20 55.6	18.9 R	699	2000 EA ₃₂	2003 01 05.22877	04 27 22.50	+09 55 43.8	19.4	704
2000 ED ₃₀	2002 11 16.46429	09 01 29.51	+24 20 57.1		699	2000 EA ₃₂	2003 01 08.07179	04 26 42.78	+10 16 01.5	18.2 R	699
2000 ED ₃₀	2002 11 16.48200	09 01 30.50	+24 20 57.3		699	2000 EA ₃₂	2003 01 08.09060	04 26 42.58	+10 16 08.6		699
2000 ED ₃₀	2002 11 16.49966	09 01 31.61	+24 20 55.3		699	2000 EA ₃₂	2003 01 08.10931	04 26 42.36	+10 16 17.6		699
2000 ED ₃₀	2002 12 05.37519	09 14 37.83	+24 56 17.5	18.6	704	2000 EA ₃₂	2003 01 08.12801	04 26 42.06	+10 16 25.6		699
2000 ED ₃₀	2002 12 05.39060	09 14 38.15	+24 56 20.9	19.4	704	2000 EC ₃₂	2002 12 31.24198	05 58 00.79	+25 14 31.8	19.8	704
2000 ED ₃₀	2002 12 05.42109	09 14 38.77	+24 56 27.1	19.3	704	2000 EC ₃₂	2002 12 31.27187	05 57 58.72	+25 14 31.9	19.8	704
2000 ED ₃₀	2002 12 05.43626	09 14 39.09	+24 56 29.8	19.3	704	2000 EC ₃₂	2002 12 31.28821	05 57 57.62	+25 14 32.7	19.7	704
2000 ED ₃₀	2002 12 14.36618	09 16 28.01	+25 33 00.2	18.6	704	2000 EC ₃₂	2003 01 04.23530	05 53 47.06	+25 17 12.6	18.9	704
2000 ED ₃₀	2002 12 14.39542	09 16 28.04	+25 33 09.5	19.0	704	2000 EC ₃₂	2003 01 04.24974	05 53 46.04	+25 17 12.8	19.6	704
2000 ED ₃₀	2002 12 14.40982	09 16 27.97	+25 33 13.4	19.7	704	2000 EC ₃₂	2003 01 04.26426	05 53 45.22	+25 17 14.0	19.5	704
2000 ED ₃₀	2002 12 14.42481	09 16 28.04	+25 33 18.0	19.2	704	2000 EC ₃₂	2003 01 04.27874	05 53 44.28	+25 17 14.4	19.4	704
2000 ED ₃₀	2002 12 30.37060	09 11 48.30	+27 06 28.7	18.6	704	2000 EC ₃₂	2003 01 04.29350	05 53 43.35	+25 17 15.0	19.1	704
2000 ED ₃₀	2002 12 30.38561	09 11 47.66	+27 06 35.3	19.1	704	2000 EC ₃₂	2003 01 08.25913	05 49 46.16	+25 19 10.5	19.8	704
2000 ED ₃₀	2002 12 30.40064	09 11 47.06	+27 06 41.0	18.9	704	2000 EC ₃₂	2003 01 08.27485	05 49 45.27	+25 19 11.3	19.9	704
2000 ED ₃₀	2003 01 04.34819	09 08 16.79	+27 40 06.4	18.7	704	2000 EC ₃₂	2003 01 08.28983	05 49 44.48	+25 19 10.3	19.8	704
2000 ED ₃₀	2003 01 04.38079	09 08 15.17	+27 40 19.8	18.9	704	2000 EC ₃₂	2003 01 08.30461	05 49 43.54	+25 19 12.4	19.7	704
2000 ED ₃₀	2003 01 04.39695	09 08 14.38	+27 40 26.3	18.7	704	2000 EE ₃₃	2003 01 01.26596	04 19 37.42	+10 48 23.0	18.0	704
2000 ED ₃₀	2003 01 05.30440	09 07 30.13	+27 46 37.6	18.0 R	699	2000 EE ₃₃	2003 01 01.28084	04 19 36.95	+10 48 27.7	18.5	704
2000 ED ₃₀	2003 01 05.31508	09 07 29.62	+27 46 41.7		699	2000 EE ₃₃	2003 01 01.29600	04 19 36.55	+10 48 32.9	18.6	704
2000 ED ₃₀	2003 01 05.32578	09 07 29.03	+27 46 45.9		699	2000 EE ₃₃	2003 01 01.31095	04 19 36.11	+10 48 37.4	18.6	704
2000 ED ₃₀	2003 01 05.33643	09 07 28.48	+27 46 51.1		699	2000 EE ₃₃	2003 01 01.32610	04 19 35.62	+10 48 41.8	18.1	704
2000 EE ₃₀	2002 12 30.22696	05 53 02.10	+26 47 34.1	18.1	704	2000 EE ₃₃	2003 01 07.16027	04 17 28.61	+11 19 45.8	18.3	704
2000 EE ₃₀	2002 12 30.24206	05 53 01.00	+26 47 36.4	18.2	704	2000 EE ₃₃	2003 01 07.17550	04 17 28.32	+11 19 51.5	18.6	704
2000 EE ₃₀	2002 12 30.25717	05 52 59.89	+26 47 39.3	17.7	704	2000 EE ₃₃	2003 01 07.19111	04 17 28.03	+11 19 56.8	18.4	704
2000 EE ₃₀	2002 12 30.27226	05 52 58.81	+26 47 42.3	18.1	704	2000 EE ₃₃	2003 01 07.20650	04 17 27.80	+11 20 02.0	18.4	704
2000 EE ₃₀	2002 12 30.28749	05 52 57.70	+26 47 44.4	18.0	704	2000 EE ₃₃	2003 01 07.22188	04 17 27.48	+11 20 07.1	18.6	704
2000 EE ₃₀	2003 01 01.27808	05 50 42.27	+26 53 05.0	18.5	704	2000 ET ₃₃	2002 12 30.22709	05 50 07.94	+26 28 51.8	17.8	704
2000 EE ₃₀	2003 01 01.29319	05 50 41.18	+26 53 06.8	18.4	704	2000 ET ₃₃	2002 12 30.24219	05 50 06.85	+26 28 56.1	18.1	704
2000 EE ₃₀	2003 01 01.30820	05 50 40.18	+26 53 08.3	18.7	704	2000 ET ₃₃	2002 12 30.27239	05 50 04.75	+26 29 04.0	17.9	704
2000 EE ₃₀	2003 01 01.32330	05 50 39.06	+26 53 11.7	18.4	704	2000 ET ₃₃	2002 12 30.28762	05 50 03.66	+26 29 07.8	18.2	704
2000 EE ₃₀	2003 01 05.23053	05 46 26.77	+27 02 36.3	18.6	704	2000 ET ₃₃	2003 01 05.22975	05 43 39.25	+26 52 01.5	18.5	704
2000 EE ₃₀	2003 01 05.24607	05 46 25.75	+27 02 38.2	18.6	704	2000 ET ₃₃	2003 01 05.24529	05 43 38.25	+26 52 04.2	18.8	704
2000 EE ₃₀	2003 01 05.26159	05 46 24.75	+27 02 40.3	18.5	704	2000 ET ₃₃	2003 01 05.26081	05 43 37.28	+26 52 07.7	18.6	704
2000 EE ₃₀	2003 01 05.27704	05 46 23.72	+27 02 42.7	18.5	704	2000 ET ₃₃	2003 01 05.27626	05 43 36.27	+26 52 10.9	18.5	704
2000 EE ₃₀	2003 01 05.29259	05 46 22.73	+27 02 44.7	18.5	704	2000 ET ₃₃	2003 01 05.29181	05 43 35.27	+26 52 14.2	18.7	704
2000 ES ₃₀	2002 12 29.23866	03 43 47.07	+38 33 20.4	18.1	704	2000 EV ₃₃	2003 01 04.15627	03 05 57.63	+13 38 41.1	19.6	704
2000 ES ₃₀	2002 12 29.25383	03 43 46.51	+38 33 17.0	18.8	704	2000 EV ₃₃	2003 01 04.17237	03 05 57.60	+13 38 44.9	20.4	704
2000 ES ₃₀	2002 12 29.26804	03 43 46.01	+38 33 12.4	18.8	704	2000 EV ₃₃	2003 01 04.18858	03 05 57.49	+13 38 48.4	20.1	704
2000 ES ₃₀	2002 12 29.29622	03 43 44.97	+38 33 05.8	18.4	704	2000 EV ₃₃	2003 01 04.21771	03 05 57.28	+13 38 54.7	20.2	704
2000 ET ₃₀	2002 12 31.24014	08 06 14.68	+31 01 30.7	19.3 R	699	2000 EV ₃₃	2003 01 08.16676	03 05 55.03	+13 53 38.9	19.4	704
2000 ET ₃₀	2002 12 31.26266	08 06 13.19	+31 01 39.8		699	2000 EV ₃₃	2003 01 08.18138	03 05 55.20	+13 53 43.4	19.9	704
2000 ET ₃₀	2002 12 31.28514	08 06 11.78	+31 01 49.1		699	2000 EV ₃₃	2003 01 08.19591	03 05 55.12	+13 53 45.8	19.8	704
2000 ET ₃₀	2002 12 31.30759	08 06 10.46	+31 01 57.4		699	2000 EV ₃₃	2003 01 08.21065	03 05 55.16	+13 53 49.4	19.7	704
2000 EW ₃₀	1998 07 31.25571	22 09 05.44	-23 00 12.1	18.0 R	699	2000 EL ₃₄	2002 12 31.15482	03 50 46.95	+23 31 52.9	19.2	704
2000 EW ₃₀	1998 07 31.28051	22 09 04.26	-23 00 25.5		699	2000 EL ₃₄	2002 12 31.16975	03 50 46.42	+23 31 53.9	19.5	704
2000 EW ₃₀	1998 07 31.30531	22 09 03.17	-23 00 37.7		699	2000 EL ₃₄	2002 12 31.18466	03 50 45.94	+23 31 54.0	19.9	704
2000 EF ₃₁	2003 01 04.15097	02 23 35.25	+13 36 16.1	19.6	704	2000 EL ₃₄	2002 12 31.19969	03 50 45.43	+23 31 55.1	19.6	704
2000 EF ₃₁	2003 01 04.16699	02 23 35.52	+13 36 22.5	20.6	704	2000 EL ₃₄	2002 12 31.21464	03 50 44.90	+23 31 55.8	19.4	704
2000 EF ₃₁	2003 01 04.18394	02 23 36.04	+13 36 28.6	20.1	704	2000 EL ₃₄	2003 01 05.15579	03 48 28.92	+23 35 42.4	19.9	704
2000 EG ₃₁	2003 01 04.19883	02 23 36.32	+13 36 34.1	20.4	704	2000 EL ₃₄	2003 01 05.17108	03 48 28.49	+23 35 43.3	20.0	704
2000 EG ₃₁	2002 12 31.23701	05 21 14.54	+19 18 44.5	19.2	704	2000 EL ₃₄	2003 01 05.18631	03 48 28.19	+23 35 43.2	19.7	704
2000 EG ₃₁	2002 12 31.28355	05 21 11.62	+19 18 52.5	19.9	704	2000 EL ₃₄	2003 01 05.20170	03 48 27.73	+23 35 45.5	20.2	704
2000 EG ₃₁	2002 12 31.29871	05 21 10.66	+19 18 55.4	20.0	704	2000 EL ₃₄	2003 01 05.21708	03 48 27.37	+23 35 45.4	19.6	704
2000 EG ₃₁	2003 01 04.23182	05 17 23.22	+19 30 44.8	20.0	704	2000 EM ₃₄	2003 01 02.17403	03 05 34.96	-00 57 04.2	20.2	704
2000 EG ₃₁	2003 01 04.24625	05 17 22.42	+19 30 47.1	19.9	704	2000 EM ₃₄	2003 01 02.18941	03 05			

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2000 ET ₃₆	2002 12 31.25559	05 50 11.48	+17 51 46.5	18.4	704	2000 EZ ₄₀	2002 12 28.09880	03 09 08.07	+19 13 44.3	20.5 V	291
2000 ET ₃₆	2002 12 31.27073	05 50 10.48	+17 51 47.6	17.9	704	2000 EZ ₄₀	2002 12 28.12345	03 09 07.59	+19 13 42.9	20.3 V	291
2000 ET ₃₆	2002 12 31.28687	05 50 09.39	+17 51 49.1	18.1	704	2000 EA ₄₁	2003 01 05.24699	05 59 48.43	+32 23 03.0	19.7	704
2000 ET ₃₆	2002 12 31.30202	05 50 08.38	+17 51 49.9	17.9	704	2000 EA ₄₁	2003 01 05.27796	05 59 46.09	+32 23 00.7	19.7	704
2000 ET ₃₆	2003 01 03.34994	05 46 56.53	+17 55 31.4	18.9 V I	291	2000 EA ₄₁	2003 01 05.29351	05 59 44.85	+32 23 00.1	19.8	704
2000 ET ₃₆	2003 01 03.37616	05 46 54.86	+17 55 33.3	18.7 V	291	2000 EU ₄₁	2002 12 31.15470	03 46 56.35	+24 47 22.3	19.8	704
2000 ET ₃₆	2003 01 03.40044	05 46 53.31	+17 55 35.1	18.3 V	291	2000 EU ₄₁	2002 12 31.16963	03 46 55.95	+24 47 19.4	19.6	704
2000 ET ₃₆	2003 01 07.23306	05 43 07.91	+18 00 59.6	18.0	704	2000 EU ₄₁	2002 12 31.18454	03 46 55.59	+24 47 17.6	19.1	704
2000 ET ₃₆	2003 01 07.24803	05 43 07.02	+18 01 01.2	18.4	704	2000 EU ₄₁	2002 12 31.19957	03 46 55.20	+24 47 15.9	19.3	704
2000 ET ₃₆	2003 01 07.26285	05 43 06.13	+18 01 02.6	18.4	704	2000 EU ₄₁	2002 12 31.21451	03 46 54.82	+24 47 14.0	18.9	704
2000 ET ₃₆	2003 01 07.27788	05 43 05.26	+18 01 04.2	18.2	704	2000 EL ₄₂	2000 04 05.20051	12 05 05.91	+00 48 32.2	19.6	704
2000 ET ₃₆	2003 01 07.29274	05 43 04.36	+18 01 05.5	18.2	704	2000 EL ₄₂	2000 04 05.21508	12 05 05.21	+00 48 36.1	19.3	704
2000 ET ₃₆	2003 01 08.26367	05 42 10.56	+18 02 35.5	19.0	704	2000 EL ₄₂	2000 04 05.22967	12 05 04.41	+00 48 39.5	19.7	704
2000 ET ₃₆	2003 01 08.27829	05 42 09.68	+18 02 37.6	18.7	704	2000 EL ₄₂	2000 04 05.24426	12 05 03.79	+00 48 44.0	20.0	704
2000 ET ₃₆	2003 01 08.29285	05 42 08.91	+18 02 38.4	18.2	704	2000 EL ₄₂	2000 04 05.25899	12 05 02.95	+00 48 46.2	19.7	704
2000 ET ₃₆	2003 01 09.17142	05 41 21.75	+18 04 02.5	18.3	704	2000 EL ₄₂	2001 06 16.31926	19 39 23.61	-26 17 02.7	19.1	704
2000 ET ₃₆	2003 01 09.18688	05 41 20.86	+18 04 03.8	18.7	704	2000 EL ₄₂	2001 06 16.33166	19 39 23.09	-26 17 04.5	19.0	704
2000 ET ₃₆	2003 01 09.20241	05 41 19.96	+18 04 05.9	18.8	704	2000 EL ₄₂	2001 06 16.34399	19 39 22.55	-26 17 07.8	19.1	704
2000 ET ₃₆	2003 01 09.21793	05 41 19.16	+18 04 07.0	18.6	704	2000 ER ₄₂	2002 12 27.25822	08 23 40.11	+28 59 49.4	19.0 R	699
2000 ET ₃₆	2003 01 09.23346	05 41 18.29	+18 04 08.7	18.7	704	2000 ER ₄₂	2002 12 27.28230	08 23 38.91	+28 59 57.1	19.6	699
2000 EF ₃₇	2003 01 01.32635	07 59 47.89	+07 30 07.2	18.9	704	2000 ER ₄₂	2002 12 27.30630	08 23 37.69	+29 00 03.5	19.5	699
2000 EF ₃₇	2003 01 01.34188	07 59 47.07	+07 30 08.1	18.4	704	2000 ER ₄₂	2002 12 27.33032	08 23 36.22	+29 00 12.2	19.5	699
2000 EF ₃₇	2003 01 01.35733	07 59 46.25	+07 30 09.4	18.3	704	2000 EY ₄₂	2003 01 05.30615	07 48 10.37	+24 48 04.7	19.1	704
2000 EF ₃₇	2003 01 01.37247	07 59 45.39	+07 30 10.6	18.5	704	2000 EY ₄₂	2003 01 05.32175	07 48 09.34	+24 48 06.3	19.2	704
2000 EF ₃₇	2003 01 05.31854	07 56 13.63	+07 36 43.0	18.1	704	2000 EY ₄₂	2003 01 05.33725	07 48 08.32	+24 48 09.7	19.2	704
2000 EF ₃₇	2003 01 05.33353	07 56 12.75	+07 36 44.9	18.5	704	2000 EY ₄₂	2003 01 05.35286	07 48 07.27	+24 48 11.9	19.4	704
2000 EF ₃₇	2003 01 05.34848	07 56 11.82	+07 36 46.9	18.5	704	2000 EY ₄₂	2003 01 05.36837	07 48 06.24	+24 48 14.9	19.5	704
2000 EF ₃₇	2003 01 05.36425	07 56 10.92	+07 36 48.9	18.4	704	2000 EY ₄₂	2003 01 09.24887	07 43 51.56	+24 58 42.0	18.7	704
2000 EF ₃₇	2003 01 05.37954	07 56 10.05	+07 36 50.8	18.2	704	2000 EY ₄₂	2003 01 09.26372	07 43 50.47	+24 58 44.3	19.2	704
2000 EF ₃₇	2003 01 09.26924	07 52 24.61	+07 46 51.0	18.8	704	2000 EY ₄₂	2003 01 09.29358	07 43 48.34	+24 58 49.8	19.1	704
2000 EF ₃₇	2003 01 09.28451	07 52 23.61	+07 46 53.6	18.4	704	2000 EY ₄₂	2003 01 09.30838	07 43 47.35	+24 58 52.1	19.5	704
2000 EF ₃₇	2003 01 09.30130	07 52 22.57	+07 46 57.6	18.3	704	2000 EZ ₄₂	2002 12 20.09496	01 29 18.03	+21 51 09.8	18.6	644
2000 EF ₃₇	2003 01 09.31640	07 52 21.63	+07 46 59.4	18.2	704	2000 EZ ₄₂	2002 12 20.11598	01 29 18.33	+21 51 10.4	18.5	644
2000 EH ₃₇	2003 01 05.30184	07 02 26.49	+30 37 40.4	19.2	704	2000 EZ ₄₂	2002 12 20.13740	01 29 18.63	+21 51 11.5	18.6	644
2000 EH ₃₇	2003 01 05.31755	07 02 25.31	+30 37 41.1	19.4	704	2000 EZ ₄₂	2002 12 31.14205	01 33 58.50	+22 04 19.2	19.0	704
2000 EH ₃₇	2003 01 05.33312	07 02 24.08	+30 37 41.2	19.4	704	2000 EZ ₄₂	2002 12 31.15718	01 33 58.95	+22 04 21.1	19.2	704
2000 EH ₃₇	2003 01 05.34852	07 02 22.83	+30 37 40.4	19.8	704	2000 EZ ₄₂	2002 12 31.17209	01 33 59.42	+22 04 22.2	19.4	704
2000 EH ₃₇	2003 01 05.36408	07 02 21.67	+30 37 42.7	19.4	704	2000 EZ ₄₂	2002 12 31.18700	01 33 59.91	+22 04 23.8	19.4	704
2000 EH ₃₇	2003 01 09.18041	06 57 38.10	+30 39 37.9	18.9	704	2000 EZ ₄₂	2002 12 31.20205	01 34 00.39	+22 04 25.0	19.0	704
2000 EH ₃₇	2003 01 09.21062	06 57 35.82	+30 39 38.0	19.5	704	2000 EZ ₄₂	2003 01 04.15366	01 36 27.47	+22 12 28.9	19.0	704
2000 EH ₃₇	2003 01 09.22632	06 57 34.62	+30 39 38.9	19.2	704	2000 EZ ₄₂	2003 01 04.18750	01 36 28.74	+22 12 33.1	19.6	704
2000 EL ₃₇	2002 12 31.21780	04 11 14.16	+23 48 11.4	18.9	704	2000 EZ ₄₂	2003 01 04.22073	01 36 30.11	+22 12 37.4	19.3	704
2000 EL ₃₇	2002 12 31.23290	04 11 13.53	+23 48 09.3	19.4	704	2000 EF ₄₃	2003 01 03.25470	03 31 52.11	+17 10 37.1	20.6 V	291
2000 EL ₃₇	2002 12 31.24788	04 11 12.91	+23 48 06.4	19.6	704	2000 EF ₄₃	2003 01 03.27882	03 31 51.87	+17 10 37.4	20.2 V	291
2000 EL ₃₇	2002 12 31.26280	04 11 12.32	+23 48 03.9	19.5	704	2000 EF ₄₃	2003 01 03.30412	03 31 51.61	+17 10 37.4	20.3 V	291
2000 EL ₃₇	2002 12 31.27918	04 11 11.64	+23 48 02.4	19.4	704	2000 EJ ₄₃	2003 01 07.40053	09 34 25.47	+06 52 08.7	19.7	704
2000 EM ₃₇	2002 12 31.23315	04 22 06.88	+23 22 20.5	19.8	704	2000 EJ ₄₃	2003 01 07.41497	09 34 25.01	+06 52 10.6	19.9	704
2000 EM ₃₇	2002 12 31.24813	04 22 06.19	+23 22 16.1	20.0	704	2000 EJ ₄₃	2003 01 07.44406	09 34 24.00	+06 52 14.7	19.8	704
2000 EM ₃₇	2002 12 31.26305	04 22 05.52	+23 22 15.1	19.6	704	2000 EJ ₄₃	2003 01 08.38218	09 33 54.10	+06 54 09.7	19.5	704
2000 EM ₃₇	2002 12 31.27943	04 22 04.85	+23 22 11.5	20.4	704	2000 EJ ₄₃	2003 01 08.39668	09 33 53.58	+06 54 11.8	19.6	704
2000 EM ₃₇	2003 01 04.22690	04 19 28.64	+23 11 51.3	18.9	704	2000 EJ ₄₃	2003 01 08.41156	09 33 53.08	+06 54 14.0	19.4	704
2000 EM ₃₇	2003 01 04.24141	04 19 27.87	+23 11 49.2	20.4	704	2000 EN ₄₃	2002 12 27.27157	08 31 56.44	+10 20 15.4	18.8 R	699
2000 EM ₃₇	2003 01 04.25593	04 19 27.44	+23 11 47.3	19.5	704	2000 EN ₄₃	2002 12 27.29564	08 31 55.68	+10 20 17.5	19.5	699
2000 EM ₃₇	2003 01 04.27042	04 19 26.90	+23 11 44.6	19.7	704	2000 EN ₄₃	2002 12 27.31967	08 31 54.80	+10 20 20.1	19.6	699
2000 EM ₃₇	2003 01 04.28506	04 19 26.36	+23 11 43.0	19.5	704	2000 EN ₄₃	2002 12 27.34359	08 31 53.94	+10 20 22.3	19.6	699
2000 EY ₃₇	2002 12 30.21606	03 58 38.64	+28 43 25.0	17.5	704	2000 EN ₄₃	2003 01 01.41578	08 28 34.99	+10 30 08.4	19.0	704
2000 EY ₃₇	2002 12 30.23122	03 58 38.21	+28 43 22.3	17.2	704	2000 EN ₄₃	2003 01 01.43134	08 28 34.33	+10 30 09.0	19.3	704
2000 EY ₃₇	2002 12 30.24632	03 58 37.75	+28 43 19.1	17.5	704	2000 EN ₄₃	2003 01 01.46217	08 28 32.87	+10 30 14.7	19.1	704
2000 EY ₃₇	2002 12 30.26143	03 58 37.30	+28 43 16.2	17.6	704	2000 EN ₄₃	2003 01 07.31460	08 23 51.16	+10 47 47.0	19.1	704
2000 EY ₃₇	2002 12 30.27653	03 58 36.89	+28 43 14.9	18.3	704	2000 EN ₄₃	2003 01 07.33014	08 23 50.34	+10 47 50.4	19.5	704
2000 EY ₃₇	2003 01 05.15645	03 56 29.46	+28 26 29.2	18.5	704	2000 EN ₄₃	2003 01 07.34518	08 23 49.45	+10 47 52.5	19.4	704
2000 EY ₃₇	2003 01 05.17174	03 56 29.15	+28 26 26.7	18.7	704	2000 EN ₄₃	2003 01 07.36260	08 23 48.49	+10 47 56.5	19.4	704
2000 EY ₃₇	2003 01 05.18697	03 56 28.88	+28 26 23.8	18.6	704	2000 EN ₄₃	2003 01 09.25712	08 22 07.27	+10 54 58.9	18.9	704
2000 EY ₃₇	2003 01 05.20247	03 56 28.60	+28 26 21.3	17.8	704	2000 EN ₄₃	2003 01 09.27221	08 22 06.39	+10 55 02.1	18.8	704
2000 EY ₃₇	2003 01 05.21774	03 56 28.27	+28 26 18.9	18.4	704	2000 EN ₄₃	2003 01 09.28747	08 22 05.52	+10 55 06.0	18.8	704
2000 EF ₃₈	2003 01 05.16053	02 04 01.17	+15 08 01.8	19.9	704	2000 EN ₄₃	2003 01 09.31937	08 22 03.67	+10 55 13.4	19.0	704
2000 EF ₃₈	2003 01 05.19106	02 04 02.38	+15 08 06.0	20.3	704	2000 ES ₄₃	2002 11 11.41755	08 25 17.89	+12 09 32.7	19.2	704
2000 EF ₃₈	2003 01 05.20650	02 04 03.02	+15 08 07.1	19.9	704	2000 ES ₄₃	2002 11 11.43480	08 25 18.80	+12 09 28.9	19.9	704
2000 EH ₃₈	2003 01 05.32402	08 15 01.82	+27 12 14.2	20.0	704	2000 ES ₄₃	2002 11 11.45216	08 25 19.52	+12 09 25.3	19.1	704
2000 EH ₃₈	2003 01 05.33944										

2000 EA ₄₅	2003 01 07.42954	09 36 35.94	+07 02 46.0	19.9	704	2000 EL ₄₈	2003 01 05.24179	05 53 26.77	+10 57 19.9	18.7	704
2000 EA ₄₅	2003 01 07.44406	09 36 35.44	+07 02 45.8	19.8	704	2000 EL ₄₈	2003 01 05.25692	05 53 25.91	+10 57 21.7	19.3	704
2000 EA ₄₅	2003 01 08.38281	09 36 06.01	+07 03 45.8	19.0	704	2000 EL ₄₈	2003 01 05.27323	05 53 25.07	+10 57 24.5	19.7	704
2000 EA ₄₅	2003 01 08.39730	09 36 05.44	+07 03 46.0	19.4	704	2000 EL ₄₈	2003 01 05.28840	05 53 24.09	+10 57 26.5	19.1	704
2000 EA ₄₅	2003 01 08.41219	09 36 04.93	+07 03 47.9	19.2	704	2000 EL ₄₈	2003 01 05.30352	05 53 23.22	+10 57 28.5	19.3	704
2000 EA ₄₅	2003 01 08.42702	09 36 04.44	+07 03 48.5	19.4	704	2000 EQ ₄₈	2002 12 10.30574	07 06 25.61	+21 02 57.4	19.0	704
2000 EA ₄₅	2003 01 08.44172	09 36 03.92	+07 03 49.8	19.4	704	2000 EQ ₄₈	2002 12 10.32128	07 06 24.84	+21 02 57.5	19.3	704
2000 EU ₄₅	2003 01 02.09584	00 54 37.27	-02 14 19.5	19.2	704	2000 EQ ₄₈	2002 12 10.33682	07 06 24.01	+21 02 59.9	19.2	704
2000 EU ₄₅	2003 01 02.11132	00 54 38.12	-02 14 14.2	19.7	704	2000 EQ ₄₈	2002 12 10.35253	07 06 23.30	+21 03 00.2	19.4	704
2000 EU ₄₅	2003 01 02.12681	00 54 38.92	-02 14 09.7	19.6	704	2000 EQ ₄₈	2002 12 31.29353	06 45 47.62	+21 23 29.7	18.3	704
2000 EU ₄₅	2003 01 02.14230	00 54 39.72	-02 14 06.2	19.3	704	2000 EQ ₄₈	2002 12 31.30844	06 45 46.60	+21 23 31.2	18.9	704
2000 EB ₄₆	2002 11 12.41377	08 18 54.41	+28 18 59.5	18.4	704	2000 EQ ₄₈	2002 12 31.32318	06 45 45.59	+21 23 31.7	18.8	704
2000 EB ₄₆	2002 11 12.43122	08 18 55.21	+28 18 59.9	18.7	704	2000 EQ ₄₈	2002 12 31.33793	06 45 44.61	+21 23 32.8	18.3	704
2000 EB ₄₆	2002 11 12.44849	08 18 56.02	+28 18 59.8	18.7	704	2000 EQ ₄₈	2002 12 31.35263	06 45 43.61	+21 23 33.3	18.4	704
2000 EB ₄₆	2002 11 12.46580	08 18 56.79	+28 19 00.3	18.8	704	2000 EQ ₄₈	2003 01 01.33938	06 44 38.49	+21 24 35.0	18.7	704
2000 EB ₄₆	2002 11 12.48303	08 18 57.54	+28 19 00.1	18.9	704	2000 EQ ₄₈	2003 01 01.35469	06 44 37.46	+21 24 35.5	18.6	704
2000 EB ₄₆	2002 12 14.36157	08 25 45.34	+29 10 28.3	17.7	704	2000 EQ ₄₈	2003 01 01.36999	06 44 36.40	+21 24 36.3	19.0	704
2000 EB ₄₆	2002 12 14.37618	08 25 44.94	+29 10 31.2	18.4	704	2000 EQ ₄₈	2003 01 01.38536	06 44 35.36	+21 24 36.2	18.3	704
2000 EB ₄₆	2002 12 14.39087	08 25 44.50	+29 10 33.3	18.3	704	2000 EQ ₄₈	2003 01 02.22494	06 43 40.18	+21 25 28.0	18.5	704
2000 EB ₄₆	2002 12 14.40540	08 25 44.10	+29 10 36.1	18.0	704	2000 EQ ₄₈	2003 01 02.24069	06 43 39.17	+21 25 30.5	19.2	704
2000 EB ₄₆	2002 12 14.42029	08 25 43.68	+29 10 39.1	18.0	704	2000 EQ ₄₈	2003 01 02.27082	06 43 37.06	+21 25 31.6	18.9	704
2000 EB ₄₆	2002 12 27.18855	08 17 08.30	+29 48 19.1	17.4 R	699	2000 EQ ₄₈	2003 01 02.28606	06 43 36.04	+21 25 32.2	18.8	704
2000 EB ₄₆	2002 12 27.20641	08 17 07.26	+29 48 22.5	699		2000 EQ ₄₈	2003 01 04.29924	06 41 23.00	+21 27 33.5	18.5	704
2000 EB ₄₆	2002 12 27.22431	08 17 06.27	+29 48 25.6	699		2000 EQ ₄₈	2003 01 04.31345	06 41 22.04	+21 27 34.6	19.0	704
2000 EB ₄₆	2002 12 27.24215	08 17 05.24	+29 48 29.2	699		2000 EQ ₄₈	2003 01 04.32768	06 41 21.12	+21 27 35.2	18.5	704
2000 EB ₄₆	2002 12 28.26254	08 16 08.72	+29 51 21.9	17.2 R	699	2000 EQ ₄₈	2003 01 04.35631	06 41 19.15	+21 27 37.0	18.9	704
2000 EB ₄₆	2002 12 28.28119	08 16 07.56	+29 51 24.7	699		2000 EQ ₄₈	2003 01 08.24900	06 37 05.08	+21 31 21.7	19.0	704
2000 EB ₄₆	2002 12 28.29781	08 16 06.64	+29 51 27.6	699		2000 EQ ₄₈	2003 01 08.26385	06 37 04.09	+21 31 22.5	18.9	704
2000 EB ₄₆	2002 12 28.31440	08 16 05.65	+29 51 30.5	699		2000 EQ ₄₈	2003 01 08.27978	06 37 03.00	+21 31 23.3	18.6	704
2000 EB ₄₆	2002 12 30.33430	08 14 07.72	+29 57 01.3	17.8	704	2000 EQ ₄₈	2003 01 08.30935	06 37 01.09	+21 31 25.4	18.5	704
2000 EB ₄₆	2002 12 30.34937	08 14 06.79	+29 57 04.0	17.9	704	2000 EV ₄₈	2003 01 05.38919	10 25 46.15	+16 42 52.8	18.9	704
2000 EB ₄₆	2002 12 30.36443	08 14 05.84	+29 57 06.1	17.8	704	2000 EV ₄₈	2003 01 05.42169	10 25 45.72	+16 42 57.5	19.6	704
2000 EB ₄₆	2003 01 04.32616	08 08 47.76	+30 09 07.7	17.8	704	2000 EV ₄₈	2003 01 05.44383	10 25 45.50	+16 43 01.5	19.6	704
2000 EB ₄₆	2003 01 04.34232	08 08 46.59	+30 09 09.3	18.0	704	2000 EV ₄₈	2003 01 05.47375	10 25 45.01	+16 43 04.7	19.4	704
2000 EB ₄₆	2003 01 04.35855	08 08 45.48	+30 09 11.9	17.6	704	2000 EV ₄₈	2003 01 09.32457	10 24 50.81	+16 52 27.6	19.1	704
2000 EB ₄₆	2003 01 04.39120	08 08 43.18	+30 09 16.5	17.8	704	2000 EV ₄₈	2003 01 09.33920	10 24 50.57	+16 52 29.7	19.2	704
2000 EB ₄₆	2003 01 09.25069	08 03 01.92	+30 18 16.8	18.2	704	2000 EV ₄₈	2003 01 09.35388	10 24 50.26	+16 52 32.6	18.9	704
2000 EB ₄₆	2003 01 09.26554	08 03 00.79	+30 18 18.4	18.4	704	2000 EV ₄₈	2003 01 09.36881	10 24 50.03	+16 52 34.8	19.0	704
2000 EB ₄₆	2003 01 09.28014	08 02 59.71	+30 18 19.8	18.3	704	2000 EV ₄₈	2003 01 09.38347	10 24 49.68	+16 52 38.1	19.0	704
2000 EB ₄₆	2003 01 09.29534	08 02 58.54	+30 18 21.1	18.5	704	2000 EB ₄₉	2003 01 04.23703	06 14 47.91	+23 36 51.5	19.7	704
2000 EB ₄₆	2003 01 09.31013	08 02 57.45	+30 18 22.4	18.6	704	2000 EB ₄₉	2003 01 04.25141	06 14 46.92	+23 36 51.0	20.1	704
2000 EJ ₄₆	2003 01 01.36495	07 51 14.59	+10 48 27.2	19.0	704	2000 EB ₄₉	2003 01 04.26595	06 14 45.96	+23 36 49.7	19.9	704
2000 EJ ₄₆	2003 01 01.38029	07 51 13.69	+10 48 29.8	19.8	704	2000 EB ₄₉	2003 01 04.28049	06 14 45.02	+23 36 49.5	19.9	704
2000 EJ ₄₆	2003 01 01.39572	07 51 12.83	+10 48 31.0	19.6	704	2000 EB ₄₉	2003 01 08.24657	06 10 38.89	+23 36 10.4	19.8	704
2000 EJ ₄₆	2003 01 05.31712	07 47 25.51	+10 56 01.7	19.0	704	2000 EB ₄₉	2003 01 08.26136	06 10 37.98	+23 36 09.4	19.9	704
2000 EJ ₄₆	2003 01 05.33207	07 47 24.61	+10 56 03.9	19.1	704	2000 EB ₄₉	2003 01 08.27704	06 10 37.00	+23 36 09.5	20.4	704
2000 EJ ₄₆	2003 01 05.34706	07 47 23.65	+10 56 05.9	19.2	704	2000 EB ₄₉	2003 01 08.30690	06 10 35.17	+23 36 09.1	19.3	704
2000 EJ ₄₆	2003 01 05.36218	07 47 22.72	+10 56 08.1	19.6	704	2000 EJ ₄₉	2003 01 02.15503	02 36 33.39	-00 27 05.2	19.3	704
2000 EJ ₄₆	2003 01 07.30842	07 45 25.56	+11 00 37.6	18.9	704	2000 EJ ₄₉	2003 01 02.17028	02 36 33.59	-00 27 03.0	19.4	704
2000 EJ ₄₆	2003 01 07.32643	07 45 24.38	+11 00 40.2	19.2	704	2000 EJ ₄₉	2003 01 02.18564	02 36 33.91	-00 26 59.8	19.4	704
2000 EJ ₄₆	2003 01 07.34137	07 45 23.47	+11 00 41.5	19.0	704	2000 EJ ₄₉	2003 01 02.20121	02 36 34.19	-00 26 55.2	19.1	704
2000 EJ ₄₆	2003 01 07.35886	07 45 22.33	+11 00 45.0	19.1	704	2000 EJ ₄₉	2003 01 02.21671	02 36 34.44	-00 26 51.9	19.5	704
2000 EJ ₄₆	2003 01 07.37390	07 45 21.46	+11 00 47.9	19.4	704	2000 EO ₄₉	2003 01 05.08114	01 33 20.58	+16 15 31.8	20.0	704
2000 EJ ₄₆	2003 01 09.26783	07 43 25.32	+11 05 37.0	19.9	704	2000 EO ₄₉	2003 01 05.09636	01 33 21.04	+16 15 35.9	19.8	704
2000 EJ ₄₆	2003 01 09.28310	07 43 24.34	+11 05 39.6	19.1	704	2000 EO ₄₉	2003 01 05.12661	01 33 21.98	+16 15 47.3	20.3	704
2000 EJ ₄₆	2003 01 09.31499	07 43 22.21	+11 05 44.5	19.2	704	2000 EO ₄₉	2003 01 05.14170	01 33 22.52	+16 15 50.8	20.1	704
2000 EN ₄₆	2003 01 02.22424	06 10 01.51	+35 18 27.9	19.1	704	2000 EP ₅₀	2003 01 09.25681	09 06 08.37	+22 35 12.9	19.3	704
2000 EN ₄₆	2003 01 02.24000	06 10 00.34	+35 18 27.1	19.8	704	2000 EP ₅₀	2003 01 09.27154	09 06 07.59	+22 35 17.5	19.2	704
2000 EN ₄₆	2003 01 02.25510	06 09 59.15	+35 18 27.0	19.6	704	2000 EP ₅₀	2003 01 09.28640	09 06 06.78	+22 35 20.2	19.7	704
2000 EN ₄₆	2003 01 02.27013	06 09 57.99	+35 18 25.2	19.6	704	2000 EP ₅₀	2003 01 09.30144	09 06 05.92	+22 35 24.7	19.6	704
2000 EN ₄₆	2003 01 02.28537	06 09 56.82	+35 18 24.0	19.4	704	2000 EP ₅₀	2003 01 09.31613	09 06 05.15	+22 35 28.8	19.2	704
2000 EN ₄₆	2003 01 04.24861	06 07 36.78	+35 15 50.0	18.9	704	2000 ER ₅₀	2003 01 01.35149	08 10 36.53	+12 29 43.5	18.4	704
2000 EN ₄₆	2003 01 04.26491	06 07 35.55	+35 15 48.9	18.7	704	2000 ER ₅₀	2003 01 01.36686	08 10 35.69	+12 29 46.5	18.8	704
2000 EN ₄₆	2003 01 04.28132	06 07 34.38	+35 15 46.9	19.2	704	2000 ER ₅₀	2003 01 01.38223	08 10 34.85	+12 29 48.4	18.7	704
2000 EN ₄₆	2003 01 04.29778	06 07 33.17	+35 15 45.4	19.7	704	2000 ER ₅₀	2003 01 01.39761	08 10 33.79	+12 29 51.3	19.2	704
2000 EN ₄₆	2003 01 04.31432	06 07 31.91	+35 15 44.2	19.6	704	2000 ER ₅₀	2003 01 01.41315	08 10 33.14	+12 29 53.2	18.7	704
2000 EB ₄₇	2003 01 02.23341	04 48 34.82	+01 47 33.7	18.6	704	2000 ER ₅₀	2003 01 04.36755	08 07 52.09	+12 38 19.4	18.3	704
2000 EB ₄₇	2003 01 02.24876	04 48 34.22	+01 47 35.4	18.8	704	2000 ER ₅₀	2003 01 04.38185	08 07 51.23	+12 38 22.6	18.9	704
2000 EB ₄₇	2003 01 02.26381	04 48 33.62	+01 47 37.4	18.8	704	2000 ER ₅₀	2003 01 04.39622	08 07 50.42	+12 38 25.4	18.5	704
2000 EB ₄₇	2003 01 02.27904	04 48 33.08	+01 47 39.6	18.7	704	200					

2000 EC ₅₅	2003 01 01.33469	05 53 06.98	+11 27 46.7	18.1	704	2000 EQ ₅₇	2003 01 03.23906	06 38 16.33	+21 34 40.4	18.6	704
2000 EC ₅₅	2003 01 05.24101	05 49 36.84	+11 40 06.0	18.3	704	2000 EQ ₅₇	2003 01 03.26744	06 38 14.19	+21 34 41.2	18.9	704
2000 EC ₅₅	2003 01 05.25614	05 49 36.05	+11 40 08.8	18.5	704	2000 EQ ₅₇	2003 01 04.29924	06 37 00.73	+21 35 21.2	18.1	704
2000 EC ₅₅	2003 01 05.27242	05 49 35.16	+11 40 12.0	18.5	704	2000 EQ ₅₇	2003 01 04.31345	06 36 59.70	+21 35 21.4	18.6	704
2000 EC ₅₅	2003 01 05.30275	05 49 33.49	+11 40 18.0	18.5	704	2000 EQ ₅₇	2003 01 04.32768	06 36 58.68	+21 35 22.5	18.3	704
2000 EC ₅₅	2003 01 09.19037	05 46 19.87	+11 54 03.2	18.4	704	2000 EQ ₅₇	2003 01 04.35631	06 36 56.61	+21 35 23.9	18.7	704
2000 EC ₅₅	2003 01 09.20592	05 46 19.18	+11 54 06.3	18.7	704	2000 EQ ₅₇	2003 01 05.24869	06 35 53.44	+21 35 56.3	19.1	704
2000 EC ₅₅	2003 01 09.22142	05 46 18.38	+11 54 10.6	18.6	704	2000 EQ ₅₇	2003 01 05.26497	06 35 52.21	+21 35 56.7	18.9	704
2000 ED ₅₅	2002 12 31.37162	09 59 14.44	+21 27 09.0	18.8	704	2000 EQ ₅₇	2003 01 05.28014	06 35 51.10	+21 35 56.9	19.1	704
2000 ED ₅₅	2002 12 31.38640	09 59 14.26	+21 27 13.7	18.9	704	2000 EQ ₅₇	2003 01 05.29530	06 35 49.99	+21 35 57.7	18.8	704
2000 ED ₅₅	2002 12 31.40108	09 59 14.03	+21 27 18.5	18.7	704	2000 EQ ₅₇	2003 01 08.24864	06 32 22.40	+21 37 42.8	18.7	704
2000 ED ₅₅	2002 12 31.41605	09 59 13.77	+21 27 23.2	18.9	704	2000 EQ ₅₇	2003 01 08.27942	06 32 20.17	+21 37 43.8	19.1	704
2000 ED ₅₅	2002 12 31.43109	09 59 13.54	+21 27 28.5	18.8	704	2000 EQ ₅₇	2003 01 08.29411	06 32 19.11	+21 37 44.3	19.3	704
2000 ED ₅₅	2003 01 04.40241	09 58 01.78	+21 49 53.4	18.5	704	2000 EQ ₅₇	2003 01 08.30897	06 32 18.04	+21 37 44.8	19.0	704
2000 ED ₅₅	2003 01 04.41878	09 58 01.44	+21 49 58.8	18.9	704	2000 ES ₅₇	2002 12 30.22223	05 00 26.01	+29 31 54.2	18.1	704
2000 ED ₅₅	2003 01 04.46753	09 58 00.27	+21 50 16.5	18.9	704	2000 ES ₅₇	2002 12 30.23740	05 00 25.21	+29 31 50.0	18.3	704
2000 EX ₅₅	2003 01 02.16350	05 26 53.69	+12 51 52.0	20.5	704	2000 ES ₅₇	2002 12 30.26761	05 00 23.59	+29 31 42.4	18.2	704
2000 EX ₅₅	2003 01 02.17879	05 26 52.84	+12 51 55.3	20.3	704	2000 ES ₅₇	2002 12 30.28283	05 00 22.82	+29 31 38.8	18.2	704
2000 EX ₅₅	2003 01 02.19428	05 26 51.91	+12 51 55.3	19.7	704	2000 ES ₅₇	2003 01 05.22542	04 56 08.31	+29 06 44.6	18.4	704
2000 EX ₅₅	2003 01 02.20993	05 26 51.07	+12 51 58.2	20.2	704	2000 ES ₅₇	2003 01 05.24083	04 56 07.71	+29 06 40.9	18.9	704
2000 EX ₅₅	2003 01 05.26983	05 24 10.55	+12 59 26.4	20.0	704	2000 ES ₅₇	2003 01 05.25642	04 56 07.13	+29 06 36.5	18.8	704
2000 EX ₅₅	2003 01 05.28500	05 24 09.78	+12 59 29.3	20.2	704	2000 ES ₅₇	2003 01 05.27187	04 56 06.51	+29 06 32.4	18.8	704
2000 EX ₅₅	2003 01 05.30016	05 24 09.01	+12 59 31.9	19.8	704	2000 ES ₅₇	2003 01 05.28732	04 56 05.92	+29 06 28.4	18.8	704
2000 EA ₅₆	2003 01 04.08136	01 19 53.54	+10 00 00.4	19.9	704	2000 EW ₅₇	2002 12 31.29784	07 24 45.47	+24 50 07.2	18.8	704
2000 EA ₅₆	2003 01 04.09721	01 19 54.48	+10 00 06.4	20.2	704	2000 EW ₅₇	2002 12 31.31279	07 24 44.51	+24 50 08.0	19.6	704
2000 EA ₅₆	2003 01 04.11268	01 19 55.34	+10 00 12.4	20.0	704	2000 EW ₅₇	2002 12 31.34224	07 24 42.49	+24 50 12.2	19.6	704
2000 EA ₅₆	2003 01 04.12821	01 19 56.18	+10 00 19.0	20.2	704	2000 EW ₅₇	2003 01 02.29984	07 22 35.23	+24 53 29.8	19.3	704
2000 EA ₅₆	2003 01 04.14349	01 19 57.05	+10 00 23.9	20.0	704	2000 EW ₅₇	2003 01 02.31491	07 22 34.22	+24 53 32.4	19.7	704
2000 EB ₅₆	2002 12 28.11567	03 27 54.73	+27 47 07.5	19.3 R	699	2000 EW ₅₇	2003 01 02.32996	07 22 33.22	+24 53 35.0	19.8	704
2000 EB ₅₆	2002 12 28.13083	03 27 54.36	+27 47 04.9		699	2000 EW ₅₇	2003 01 02.34524	07 22 32.13	+24 53 37.1	19.6	704
2000 EB ₅₆	2002 12 28.14591	03 27 54.02	+27 47 01.2		699	2000 EW ₅₇	2003 01 02.36027	07 22 31.08	+24 53 35.8	20.1	704
2000 EB ₅₆	2002 12 28.16108	03 27 53.63	+27 46 59.4		699	2000 EW ₅₇	2003 01 08.31557	07 15 54.45	+25 02 37.0	19.2	704
2000 ED ₅₆	2003 01 01.19291	02 41 13.80	+09 37 59.4	18.4	704	2000 EW ₅₇	2003 01 08.33009	07 15 53.40	+25 02 38.2	19.8	704
2000 ED ₅₆	2003 01 01.20769	02 41 14.35	+09 38 01.9	19.0	704	2000 EW ₅₇	2003 01 08.34495	07 15 52.41	+25 02 39.0	19.3	704
2000 ED ₅₆	2003 01 01.22268	02 41 14.92	+09 38 05.3	18.7	704	2000 EW ₅₇	2003 01 08.35952	07 15 51.42	+25 02 41.7	19.5	704
2000 ED ₅₆	2003 01 01.23764	02 41 15.46	+09 38 07.7	18.8	704	2000 EE ₅₈	2002 12 31.22069	04 46 53.59	+21 38 10.7	20.1	704
2000 ED ₅₆	2003 01 01.25276	02 41 16.06	+09 38 11.4	18.4	704	2000 EE ₅₈	2002 12 31.23586	04 46 52.66	+21 38 10.7	20.4	704
2000 ED ₅₆	2003 01 07.14951	02 45 44.12	+10 02 36.1	19.3	704	2000 EE ₅₈	2002 12 31.26570	04 46 51.29	+21 38 06.1	20.2	704
2000 ED ₅₆	2003 01 07.16467	02 45 44.86	+10 02 42.2	19.7	704	2000 EE ₅₈	2002 12 31.28209	04 46 50.33	+21 38 03.7	20.3	704
2000 ED ₅₆	2003 01 07.18011	02 45 45.66	+10 02 46.6	19.3	704	2000 EE ₅₈	2003 01 04.10389	04 43 50.48	+21 30 45.5	20.3 V	291
2000 ED ₅₆	2003 01 07.19576	02 45 46.42	+10 02 50.8	19.5	704	2000 EE ₅₈	2003 01 04.13068	04 43 49.23	+21 30 42.9	20.3 V	291
2000 ED ₅₆	2003 01 07.21126	02 45 47.13	+10 02 54.1	19.3	704	2000 EE ₅₈	2003 01 04.15620	04 43 48.06	+21 30 41.0	20.2 V	291
2000 ED ₅₆	2003 01 08.09008	02 46 33.15	+10 07 05.7	18.6	704	2000 EE ₅₈	2003 01 04.24323	04 43 43.98	+21 30 31.0	20.2	704
2000 ED ₅₆	2003 01 08.10532	02 46 33.97	+10 07 10.7	18.8	704	2000 EE ₅₈	2003 01 04.25774	04 43 43.41	+21 30 28.6	20.1	704
2000 ED ₅₆	2003 01 08.12022	02 46 34.65	+10 07 14.7	19.0	704	2000 EE ₅₈	2003 01 04.27221	04 43 42.81	+21 30 27.2	20.1	704
2000 ED ₅₆	2003 01 08.14996	02 46 36.16	+10 07 23.6	18.9	704	2000 ED ₅₉	2003 01 04.11245	04 56 12.52	+21 31 40.9	20.7 V	291
2000 EM ₅₆	2002 12 31.22082	04 38 09.01	+20 07 51.0	18.9	704	2000 ED ₅₉	2003 01 04.13924	04 56 11.13	+21 31 38.2	20.7 V	291
2000 EM ₅₆	2002 12 31.23599	04 38 08.26	+20 07 49.9	19.2	704	2000 ED ₅₉	2003 01 04.16477	04 56 09.82	+21 31 35.8	20.9 V	291
2000 EM ₅₆	2002 12 31.25090	04 38 07.56	+20 07 49.2	18.9	704	2000 ED ₅₉	2003 01 04.23013	04 56 06.39	+21 31 29.2	19.8	704
2000 EM ₅₆	2003 01 04.22773	04 35 09.84	+20 03 21.6	18.9	704	2000 ED ₅₉	2003 01 04.24456	04 56 05.64	+21 31 28.0	20.2	704
2000 EM ₅₆	2003 01 04.24227	04 35 09.22	+20 03 21.0	19.3	704	2000 ED ₅₉	2003 01 04.25907	04 56 04.99	+21 31 26.5	20.3	704
2000 EM ₅₆	2003 01 04.25678	04 35 08.59	+20 03 20.1	19.5	704	2000 ED ₅₉	2003 01 04.27353	04 56 04.27	+21 31 24.4	20.1	704
2000 EM ₅₆	2003 01 04.27125	04 35 07.92	+20 03 19.3	19.6	704	2000 ED ₅₉	2003 01 04.28830	04 56 03.45	+21 31 23.4	20.1	704
2000 EM ₅₆	2003 01 04.28590	04 35 07.34	+20 03 18.2	19.3	704	2000 ES ₅₉	2003 01 04.08188	01 18 44.88	+05 29 27.5	19.5	704
2000 EM ₅₆	2003 01 08.17527	04 32 40.00	+19 59 54.7	19.2	704	2000 ES ₅₉	2003 01 04.09780	01 18 45.43	+05 29 31.1	20.4	704
2000 EM ₅₆	2003 01 08.18986	04 32 39.48	+19 59 55.0	19.3	704	2000 ES ₅₉	2003 01 04.11319	01 18 45.87	+05 29 34.6	20.3	704
2000 EM ₅₆	2003 01 08.20434	04 32 38.99	+19 59 54.0	19.8	704	2000 ES ₅₉	2003 01 04.12872	01 18 46.41	+05 29 40.3	20.7	704
2000 EM ₅₆	2003 01 08.21899	04 32 38.34	+19 59 53.9	19.3	704	2000 EW ₅₉	2002 12 31.23586	05 05 19.50	+19 01 23.0	17.9	704
2000 EM ₅₆	2003 01 08.23358	04 32 37.89	+19 59 53.0	19.2	704	2000 EW ₅₉	2002 12 31.25090	05 05 18.84	+19 01 23.4	18.3	704
2000 EV ₅₆	2003 01 04.15004	02 14 44.30	+13 55 29.8	19.2	704	2000 EW ₅₉	2002 12 31.26635	05 05 18.15	+19 01 23.5	18.6	704
2000 EV ₅₆	2003 01 04.16597	02 14 44.65	+13 55 31.4	19.8	704	2000 EW ₅₉	2002 12 31.28240	05 05 17.44	+19 01 25.1	18.3	704
2000 EV ₅₆	2003 01 04.18311	02 14 45.02	+13 55 32.8	19.5	704	2000 EW ₅₉	2002 12 31.29756	05 05 16.79	+19 01 25.5	18.1	704
2000 EV ₅₆	2003 01 04.19801	02 14 45.31	+13 55 33.0	19.8	704	2000 EW ₅₉	2003 01 07.22809	05 01 26.80	+19 07 55.3	18.8	704
2000 EV ₅₆	2003 01 04.21203	02 14 45.69	+13 55 34.3	20.1	704	2000 EW ₅₉	2003 01 07.24304	05 01 26.37	+19 07 55.4	19.4	704
2000 EV ₅₆	2003 01 05.12130	02 15 07.43	+13 56 30.7	19.0 R	699	2000 EW ₅₉	2003 01 07.25798	05 01 25.95	+19 07 57.3	19.6	704
2000 EV ₅₆	2003 01 05.13724	02 15 07.81	+13 56 31.9		699	2000 EW ₅₉	2003 01 07.27298	05 01 25.52	+19 07 58.5	18.9	704
2000 EV ₅₆	2003 01 05.15332	02 15 08.17	+13 56 33.8		699	2000 EW ₅₉	2003 01 07.28783	05 01 25.11	+19 07 58.7	19.3	704
2000 EV ₅₆	2003 01 05.16922	02 15 08.50	+13 56 33.5		699	2000 EW ₅₉	2003 01 08.22924	05 01 02.32	+19 09 10.5	18.7	704
2000 EV ₅₆	2003 01 05.22832	05 21 25.16	+28 07 14.4	18.0	704	2000 EW ₅₉	2003 01 08.25933	05 01 01.52	+19 09 12.4	18.9	704
2000 EV ₅₆	2003 01 05.24380	05 21 24.48	+28 07 11.7	19.3	704						

2000 EC ₆₁	2003 01 08.42403	09 15 56.92	+09 51 18.3	19.7	704	2000 EH ₆₅	2003 01 05.31828	07 52 30.01	+10 46 34.2	19.2	704
2000 EC ₆₁	2003 01 08.43872	09 15 56.36	+09 51 20.0	19.3	704	2000 EH ₆₅	2003 01 05.33323	07 52 29.10	+10 46 35.8	19.8	704
2000 EJ ₆₁	2003 01 05.30197	07 09 50.30	+30 47 12.1	19.4	704	2000 EH ₆₅	2003 01 05.34822	07 52 28.31	+10 46 36.1	19.3	704
2000 EJ ₆₁	2003 01 05.33325	07 09 47.96	+30 47 12.4	19.7	704	2000 EJ ₆₅	2003 01 05.22898	05 29 07.43	+31 10 54.3	19.7	704
2000 EJ ₆₁	2003 01 05.34865	07 09 46.89	+30 47 12.6	19.3	704	2000 EJ ₆₅	2003 01 05.24447	05 29 06.56	+31 10 53.1	19.9	704
2000 EJ ₆₁	2003 01 05.36421	07 09 45.64	+30 47 14.2	19.6	704	2000 EJ ₆₅	2003 01 05.26003	05 29 05.68	+31 10 51.9	19.9	704
2000 EJ ₆₁	2003 01 09.18128	07 05 05.90	+30 49 14.5	18.8	704	2000 EJ ₆₅	2003 01 05.27542	05 29 04.85	+31 10 49.7	19.9	704
2000 EJ ₆₁	2003 01 09.19635	07 05 04.69	+30 49 13.9	19.6	704	2000 EJ ₆₅	2003 01 05.29103	05 29 03.99	+31 10 47.1	19.9	704
2000 EJ ₆₁	2003 01 09.21149	07 05 03.62	+30 49 14.9	19.3	704	2000 EQ ₆₅	2003 01 02.24124	05 50 21.75	+07 03 16.9	20.0	704
2000 EJ ₆₁	2003 01 09.22720	07 05 02.44	+30 49 15.9	19.1	704	2000 EQ ₆₅	2003 01 02.25634	05 50 20.93	+07 03 18.5	19.7	704
2000 EJ ₆₁	2003 01 09.24267	07 05 01.28	+30 49 15.9	19.3	704	2000 EQ ₆₅	2003 01 02.27137	05 50 20.13	+07 03 20.2	19.8	704
2000 ES ₆₁	2002 12 17.20949	00 12 42.29	-04 45 54.8	21.0	608	2000 EQ ₆₅	2003 01 03.22553	05 49 27.36	+07 05 24.5	19.3	704
2000 ES ₆₁	2002 12 17.22009	00 12 42.98	-04 45 51.6	20.3	608	2000 EQ ₆₅	2003 01 03.24006	05 49 26.60	+07 05 25.3	19.6	704
2000 ES ₆₁	2002 12 17.23038	00 12 43.63	-04 45 48.7	20.0	608	2000 EQ ₆₅	2003 01 03.26845	05 49 24.89	+07 05 29.8	19.4	704
2000 ET ₆₁	2002 09 15.29316	00 18 15.67	+03 26 40.8	18.7 R	683	2000 ET ₆₅	2003 01 04.08278	01 34 47.80	+11 09 38.5	19.4	704
2000 ET ₆₁	2002 09 15.30391	00 18 15.18	+03 26 35.9	18.6 R	683	2000 ET ₆₅	2003 01 04.09869	01 34 48.23	+11 09 41.1	19.6	704
2000 ET ₆₁	2002 09 15.31776	00 18 14.57	+03 26 32.5	18.4 R	683	2000 ET ₆₅	2003 01 04.11409	01 34 48.71	+11 09 43.8	19.9	704
2000 ET ₆₁	2003 01 04.07461	00 18 43.27	+02 36 35.7	19.9	704	2000 ET ₆₅	2003 01 04.12963	01 34 49.14	+11 09 46.1	19.5	704
2000 ET ₆₁	2003 01 04.09045	00 18 44.09	+02 36 42.5	20.1	704	2000 EO ₆₆	2003 01 04.07914	01 02 06.22	+04 57 27.5	19.5	704
2000 ET ₆₁	2003 01 04.10615	00 18 45.19	+02 36 46.8	19.9	704	2000 EO ₆₆	2003 01 04.09488	01 02 06.81	+04 57 32.3	19.9	704
2000 ET ₆₁	2003 01 04.12158	00 18 46.06	+02 36 52.8	20.5	704	2000 EO ₆₆	2003 01 04.12601	01 02 07.99	+04 57 41.8	20.0	704
2000 ET ₆₁	2003 01 04.13695	00 18 47.10	+02 36 58.9	20.2	704	2000 EO ₆₆	2003 01 04.14130	01 02 08.63	+04 57 47.2	19.5	704
2000 EZ ₆₁	2003 01 01.34649	07 21 00.30	+12 49 03.3	18.2	704	2000 EQ ₆₆	2002 12 31.29608	07 15 39.40	+21 30 09.5	19.5	704
2000 EZ ₆₁	2003 01 01.36182	07 20 59.30	+12 49 05.3	18.4	704	2000 EQ ₆₆	2002 12 31.31103	07 15 38.51	+21 30 11.5	20.0	704
2000 EZ ₆₁	2003 01 01.37709	07 20 58.35	+12 49 07.5	18.6	704	2000 EQ ₆₆	2002 12 31.34047	07 15 36.58	+21 30 16.7	19.3	704
2000 EZ ₆₁	2003 01 01.39258	07 20 57.42	+12 49 08.7	19.0	704	2000 EQ ₆₆	2002 12 31.35518	07 15 35.60	+21 30 18.6	19.3	704
2000 EZ ₆₁	2003 01 01.40798	07 20 56.38	+12 49 11.1	19.3	704	2000 EQ ₆₆	2003 01 04.30202	07 11 21.94	+21 40 45.2	18.7	704
2000 EZ ₆₁	2003 01 02.30078	07 20 02.24	+12 51 15.1	18.9	704	2000 EQ ₆₆	2003 01 04.31621	07 11 20.99	+21 40 48.0	19.1	704
2000 EZ ₆₁	2003 01 02.31585	07 20 01.24	+12 51 17.1	18.6	704	2000 EQ ₆₆	2003 01 04.35906	07 11 18.18	+21 40 54.8	19.0	704
2000 EZ ₆₁	2003 01 02.33090	07 20 00.25	+12 51 19.0	18.4	704	2000 EQ ₆₆	2003 01 08.31430	07 07 00.07	+21 51 09.8	19.0	704
2000 EZ ₆₁	2003 01 02.34618	07 19 59.29	+12 51 21.5	18.3	704	2000 EQ ₆₆	2003 01 08.32881	07 06 59.11	+21 51 12.8	19.4	704
2000 EZ ₆₁	2003 01 02.36120	07 19 58.35	+12 51 24.7	19.7	704	2000 EQ ₆₆	2003 01 08.34363	07 06 58.18	+21 51 14.7	19.7	704
2000 EZ ₆₁	2003 01 03.28048	07 19 01.89	+12 53 38.3	18.4	704	2000 EQ ₆₆	2003 01 08.35826	07 06 57.16	+21 51 17.0	19.5	704
2000 EZ ₆₁	2003 01 03.29493	07 19 00.94	+12 53 40.7	18.8	704	2000 EQ ₆₆	2003 01 08.37296	07 06 56.21	+21 51 19.2	19.3	704
2000 EZ ₆₁	2003 01 03.30923	07 18 59.96	+12 53 43.0	18.8	704	2000 ER ₆₆	2003 01 04.07266	00 03 58.43	-01 40 25.1	19.2	704
2000 EZ ₆₁	2003 01 03.32361	07 18 59.08	+12 53 45.3	19.0	704	2000 ER ₆₆	2003 01 04.08863	00 03 59.43	-01 40 18.5	19.3	704
2000 EZ ₆₁	2003 01 03.33808	07 18 58.14	+12 53 47.3	18.6	704	2000 ER ₆₆	2003 01 04.10435	00 04 00.43	-01 40 10.1	19.7	704
2000 EZ ₆₁	2003 01 07.30545	07 14 49.50	+13 04 56.8	18.2	704	2000 ER ₆₆	2003 01 04.11975	00 04 01.41	-01 40 03.1	19.7	704
2000 EZ ₆₁	2003 01 07.32316	07 14 48.30	+13 04 59.8	18.6	704	2000 ER ₆₆	2003 01 04.13512	00 04 02.36	-01 39 55.8	19.7	704
2000 EZ ₆₁	2003 01 07.33841	07 14 47.34	+13 05 02.7	18.5	704	2000 EV ₆₆	2003 01 05.30901	08 14 22.42	+23 19 51.5	19.8	704
2000 EZ ₆₁	2003 01 07.35599	07 14 46.13	+13 05 05.7	18.9	704	2000 EV ₆₆	2003 01 05.32465	08 14 21.47	+23 19 54.1	19.5	704
2000 EZ ₆₁	2003 01 07.37087	07 14 45.15	+13 05 08.3	19.2	704	2000 EV ₆₆	2003 01 05.34008	08 14 20.53	+23 19 57.3	20.0	704
2000 EN ₆₂	2002 12 31.23509	05 01 27.40	+18 04 31.6	19.0	704	2000 EV ₆₆	2003 01 05.35569	08 14 19.51	+23 20 02.0	19.7	704
2000 EN ₆₂	2002 12 31.25013	05 01 26.78	+18 04 32.4	19.6	704	2000 EV ₆₆	2003 01 05.37127	08 14 18.61	+23 20 05.8	19.9	704
2000 EN ₆₂	2002 12 31.28163	05 01 25.13	+18 04 33.7	19.5	704	2000 EV ₆₆	2003 01 09.25132	08 10 20.59	+23 33 43.0	19.1	704
2000 EN ₆₂	2002 12 31.29679	05 01 24.40	+18 04 34.2	19.1	704	2000 EV ₆₆	2003 01 09.26617	08 10 19.65	+23 33 46.3	19.0	704
2000 EN ₆₂	2003 01 07.22796	04 56 46.08	+18 12 29.7	19.6	704	2000 EV ₆₆	2003 01 09.28077	08 10 18.68	+23 33 49.8	19.4	704
2000 EN ₆₂	2003 01 07.24292	04 56 45.48	+18 12 29.6	20.2	704	2000 EV ₆₆	2003 01 09.29597	08 10 17.65	+23 33 52.4	19.1	704
2000 EN ₆₂	2003 01 07.25785	04 56 44.88	+18 12 30.4	19.8	704	2000 EV ₆₆	2003 01 09.31076	08 10 16.71	+23 33 55.6	19.4	704
2000 EN ₆₂	2003 01 07.27286	04 56 44.33	+18 12 31.0	20.2	704	2000 EH ₆₇	2002 11 06.46817	00 24 52.18	+03 34 14.7	20.2	608
2000 EN ₆₂	2003 01 07.28771	04 56 43.84	+18 12 33.4	19.4	704	2000 EH ₆₇	2002 11 06.47913	00 24 51.94	+03 34 12.8	19.7	608
2000 EF ₆₂	2003 01 01.46583	09 06 41.14	+18 29 32.0	21.8 V	291	2000 EH ₆₇	2002 11 06.49000	00 24 51.69	+03 34 10.3	20.3	608
2000 EF ₆₂	2003 01 01.49031	09 06 40.08	+18 29 36.9	21.8 V	291	2000 EM ₆₇	2000 04 05.20786	12 21 33.41	-04 43 46.1	19.2	704
2000 EF ₆₂	2003 01 01.51472	09 06 39.11	+18 29 41.1	21.7 V	291	2000 EM ₆₇	2000 04 05.22245	12 21 32.68	-04 43 41.4	19.0	704
2000 EH ₆₃	2002 12 31.23180	04 05 45.91	+25 15 56.0	20.4	704	2000 EM ₆₇	2000 04 05.23704	12 21 32.04	-04 43 35.3	20.4	704
2000 EH ₆₃	2002 12 31.24688	04 05 45.40	+25 15 52.7	20.1	704	2000 EM ₆₇	2000 04 05.25162	12 21 31.23	-04 43 32.4	19.3	704
2000 EH ₆₃	2002 12 31.26180	04 05 44.98	+25 15 52.5	20.2	704	2000 EM ₆₇	2000 04 05.26941	12 21 30.36	-04 43 26.5	19.2	704
2000 EH ₆₃	2002 12 31.27818	04 05 44.54	+25 15 52.0	20.2	704	2000 EO ₆₇	2003 01 03.21031	06 40 47.91	+12 03 06.9	18.8	704
2000 EH ₆₃	2003 01 05.17238	04 03 55.26	+25 09 15.4	19.9	704	2000 EO ₆₇	2003 01 03.22513	06 40 46.92	+12 03 07.3	19.0	704
2000 EH ₆₃	2003 01 05.18764	04 03 55.01	+25 09 14.6	20.2	704	2000 EO ₆₇	2003 01 03.23967	06 40 45.96	+12 03 09.9	19.3	704
2000 EH ₆₃	2003 01 05.20315	04 03 54.66	+25 09 13.8	20.0	704	2000 EO ₆₇	2003 01 03.26806	06 40 44.10	+12 03 12.8	19.2	704
2000 EH ₆₃	2003 01 05.21838	04 03 54.40	+25 09 12.5	20.3	704	2000 EO ₆₇	2003 01 05.26336	06 38 37.30	+12 06 32.7	19.2	704
2000 EN ₆₃	2002 12 28.17086	03 30 36.63	+24 49 14.9	18.8 R	699	2000 EO ₆₇	2003 01 05.27863	06 38 36.30	+12 06 35.0	19.1	704
2000 EN ₆₃	2002 12 28.19255	03 30 36.11	+24 49 12.1		699	2000 EO ₆₇	2003 01 05.29380	06 38 35.33	+12 06 36.2	19.4	704
2000 EN ₆₃	2002 12 28.21423	03 30 35.54	+24 49 10.2		699	2000 EO ₆₇	2003 01 05.30892	06 38 34.29	+12 06 37.6	19.5	704
2000 EN ₆₃	2002 12 28.23587	03 30 35.02	+24 49 07.9		699	2000 ER ₆₇	2003 01 04.08068	01 13 49.27	+05 59 55.9	20.0	704
2000 EN ₆₃	2002 12 31.12842	03 29 39.58	+24 44 08.2	19.0 R	699	2000 ER ₆₇	2003 01 04.09656	01 13 50.11	+06 00 00.0	19.8	704
2000 EN ₆₃	2002 12 31.15182	03 29 39.05	+24 44 05.5		699	2000 ER ₆₇	2003 01 04.11203	01 13 50.85	+06 00 04.9	20.2	704
2000 EN ₆₃	2002 12 31.15312	03 29 39.04	+24 44 06.1	19.4	704	2000 ER ₆₇	2003 01 04.12754	01 13 51.54	+06 00 10.3	20.0	704
2000 EN ₆₃	2002 12 31.16805	03 29 38.72	+24 44 03.4	19.6							

2000 EA ₇₀	2002 12 31.23485	04 33 18.19	+19 52 12.4	19.1	704	2000 ED ₇₆	2003 01 08.35276	08 33 10.34	+21 00 36.1	19.3	704
2000 EA ₇₀	2002 12 31.24976	04 33 17.55	+19 52 10.9	18.8	704	2000 ED ₇₆	2003 01 08.36746	08 33 09.43	+21 00 40.9	18.7	704
2000 EA ₇₀	2002 12 31.26469	04 33 16.87	+19 52 09.6	18.9	704	2000 ED ₇₆	2003 01 08.38203	08 33 08.51	+21 00 47.1	18.2	704
2000 EA ₇₀	2002 12 31.28107	04 33 16.15	+19 52 08.0	18.7	704	2000 EE ₇₆	2002 12 31.40000	10 10 22.56	+16 50 44.5	19.2	704
2000 EA ₇₀	2003 01 04.24203	04 30 44.36	+19 45 39.5	19.9	704	2000 EE ₇₆	2002 12 31.41503	10 10 22.36	+16 50 49.4	19.7	704
2000 EA ₇₀	2003 01 04.25654	04 30 43.77	+19 45 38.2	20.1	704	2000 EE ₇₆	2002 12 31.43016	10 10 22.25	+16 50 54.3	19.7	704
2000 EA ₇₀	2003 01 04.27101	04 30 43.24	+19 45 35.9	19.8	704	2000 EE ₇₆	2002 12 31.44549	10 10 22.07	+16 50 59.2	19.5	704
2000 EA ₇₀	2003 01 04.28566	04 30 42.71	+19 45 35.6	19.6	704	2000 EE ₇₆	2002 12 31.46116	10 10 21.85	+16 51 03.6	19.7	704
2000 EA ₇₀	2003 01 08.17430	04 28 45.32	+19 40 38.9	18.6	704	2000 EE ₇₆	2003 01 05.38695	10 09 11.27	+17 20 08.6	19.5	704
2000 EA ₇₀	2003 01 08.18887	04 28 44.84	+19 40 37.5	19.3	704	2000 EE ₇₆	2003 01 05.41673	10 09 10.65	+17 20 20.9	19.9	704
2000 EA ₇₀	2003 01 08.20337	04 28 44.49	+19 40 36.6	19.5	704	2000 EE ₇₆	2003 01 05.47237	10 09 09.45	+17 20 43.3	19.8	704
2000 EA ₇₀	2003 01 08.21800	04 28 44.04	+19 40 35.6	19.6	704	2000 EJ ₇₆	2003 01 05.22763	05 17 18.53	+30 37 53.2	19.3	704
2000 EA ₇₀	2003 01 08.23260	04 28 43.61	+19 40 35.1	19.2	704	2000 EJ ₇₆	2003 01 05.24311	05 17 17.52	+30 37 53.0	19.9	704
2000 EB ₇₀	2003 01 01.08117	01 35 49.14	+13 51 50.2	19.0	704	2000 EJ ₇₆	2003 01 05.25869	05 17 16.56	+30 37 53.4	19.7	704
2000 EB ₇₀	2003 01 01.09611	01 35 49.89	+13 51 53.5	19.5	704	2000 EN ₇₆	2002 12 31.22854	06 06 15.97	+22 57 58.6	18.6	704
2000 EB ₇₀	2003 01 01.11101	01 35 50.61	+13 51 56.8	19.7	704	2000 EN ₇₆	2002 12 31.24362	06 06 14.92	+22 58 03.4	18.6	704
2000 EB ₇₀	2003 01 01.12568	01 35 51.36	+13 51 59.7	19.7	704	2000 EN ₇₆	2002 12 31.25854	06 06 13.87	+22 58 07.5	18.7	704
2000 EB ₇₀	2003 01 01.14039	01 35 52.03	+13 52 04.2	19.4	704	2000 EN ₇₆	2002 12 31.27352	06 06 12.80	+22 58 11.3	18.9	704
2000 EB ₇₀	2003 01 05.08220	01 39 26.73	+14 08 27.4	19.8	704	2000 EN ₇₆	2002 12 31.28994	06 06 11.57	+22 58 15.1	19.0	704
2000 EB ₇₀	2003 01 05.09724	01 39 27.53	+14 08 30.9	19.7	704	2000 EN ₇₆	2003 01 04.25021	06 01 48.88	+23 15 05.0	20.0	704
2000 EB ₇₀	2003 01 05.11231	01 39 28.36	+14 08 35.1	19.5	704	2000 EN ₇₆	2003 01 04.26473	06 01 47.87	+23 15 07.2	19.8	704
2000 EB ₇₀	2003 01 05.12752	01 39 29.21	+14 08 39.0	20.5	704	2000 EN ₇₆	2003 01 04.27929	06 01 47.02	+23 15 10.8	20.0	704
2000 EB ₇₀	2003 01 05.14259	01 39 30.07	+14 08 43.6	19.6	704	2000 EN ₇₆	2003 01 04.29399	06 01 45.95	+23 15 14.3	19.1	704
2000 EC ₇₀	2002 09 15.26875	23 42 33.65	+03 38 11.4	18.7 R	683	2000 EN ₇₆	2003 01 08.24536	05 57 41.63	+23 31 11.9	19.7	704
2000 EC ₇₀	2002 09 15.27995	23 42 33.17	+03 38 05.7	18.3 R	683	2000 EN ₇₆	2003 01 08.26013	05 57 40.66	+23 31 15.7	19.5	704
2000 EC ₇₀	2002 09 15.29334	23 42 32.68	+03 38 00.1	18.1 R	683	2000 EN ₇₆	2003 01 08.27583	05 57 39.61	+23 31 19.1	20.0	704
2000 EC ₇₀	2003 01 02.08967	23 57 35.45	-00 52 57.8	19.1	704	2000 EN ₇₆	2003 01 08.29083	05 57 38.75	+23 31 22.4	19.3	704
2000 EC ₇₀	2003 01 02.10517	23 57 36.46	-00 52 52.3	19.8	704	2000 EN ₇₆	2003 01 08.30558	05 57 37.81	+23 31 25.6	19.7	704
2000 EC ₇₀	2003 01 02.12069	23 57 37.38	-00 52 50.0	19.9	704	2000 ET ₇₆	2002 12 31.22523	05 36 26.23	+24 32 05.6	19.0	704
2000 EC ₇₀	2003 01 02.13617	23 57 38.28	-00 52 43.3	19.5	704	2000 ET ₇₆	2002 12 31.24031	05 36 25.12	+24 32 08.4	19.4	704
2000 EC ₇₀	2003 01 04.10397	23 59 42.58	-00 43 25.1	19.9	704	2000 ET ₇₆	2002 12 31.25523	05 36 24.15	+24 32 09.6	19.5	704
2000 EC ₇₀	2003 01 04.11936	23 59 43.57	-00 43 20.3	20.0	704	2000 ET ₇₆	2002 12 31.27020	05 36 23.04	+24 32 11.5	19.1	704
2000 EC ₇₀	2003 01 04.13473	23 59 44.51	-00 43 14.7	20.2	704	2000 ET ₇₆	2002 12 31.28654	05 36 21.91	+24 32 13.5	19.2	704
2000 EE ₇₀	2002 12 31.29290	06 35 30.40	+19 29 34.3	19.1	704	2000 ET ₇₆	2003 01 04.23363	05 32 07.32	+24 40 14.4	18.7	704
2000 EE ₇₀	2002 12 31.33729	06 35 27.17	+19 29 37.8	19.7	704	2000 ET ₇₆	2003 01 04.24809	05 32 06.39	+24 40 16.1	19.2	704
2000 EE ₇₀	2002 12 31.35200	06 35 26.19	+19 29 38.9	19.3	704	2000 ET ₇₆	2003 01 04.26268	05 32 05.44	+24 40 18.0	19.4	704
2000 EE ₇₀	2003 01 04.29837	06 30 56.83	+19 34 59.3	18.5	704	2000 ET ₇₆	2003 01 04.27716	05 32 04.54	+24 40 19.7	18.8	704
2000 EE ₇₀	2003 01 04.31271	06 30 55.84	+19 35 00.3	19.1	704	2000 ET ₇₆	2003 01 04.29188	05 32 03.56	+24 40 21.2	18.7	704
2000 EE ₇₀	2003 01 04.32694	06 30 54.91	+19 35 01.0	19.1	704	2000 ET ₇₆	2003 01 08.24187	05 28 10.22	+24 47 44.0	19.1	704
2000 EE ₇₀	2003 01 04.35558	06 30 52.83	+19 35 03.4	19.4	704	2000 ET ₇₆	2003 01 08.25658	05 28 09.33	+24 47 45.4	19.3	704
2000 EP ₇₄	2003 01 01.37781	08 42 57.13	+07 41 07.4	18.8	704	2000 ET ₇₆	2003 01 08.27233	05 28 08.43	+24 47 48.0	19.7	704
2000 EP ₇₄	2003 01 01.39288	08 42 56.50	+07 41 10.2	18.7	704	2000 ET ₇₆	2003 01 08.28736	05 28 07.54	+24 47 48.6	18.8	704
2000 EP ₇₄	2003 01 01.40789	08 42 55.86	+07 41 14.0	17.9	704	2000 ET ₇₆	2003 01 08.30210	05 28 06.66	+24 47 50.3	19.7	704
2000 EP ₇₄	2003 01 01.42332	08 42 55.19	+07 41 17.4	18.4	704	2000 EB ₇₇	2002 12 31.30405	08 44 28.51	+25 19 23.9	19.7	704
2000 EP ₇₄	2003 01 01.43899	08 42 54.50	+07 41 21.6	18.1	704	2000 EB ₇₇	2002 12 31.31891	08 44 27.82	+25 19 30.5	19.1	704
2000 EP ₇₄	2003 01 02.24861	08 42 21.53	+07 44 42.6	18.1 R	699	2000 EB ₇₇	2002 12 31.33367	08 44 27.15	+25 19 38.2	18.8	704
2000 EP ₇₄	2003 01 02.26999	08 42 20.69	+07 44 47.6		699	2000 EB ₇₇	2002 12 31.34837	08 44 26.50	+25 19 44.1	19.3	704
2000 EP ₇₄	2003 01 02.29134	08 42 19.68	+07 44 53.7		699	2000 EB ₇₇	2002 12 31.36309	08 44 25.86	+25 19 50.6	19.2	704
2000 EP ₇₄	2003 01 02.31275	08 42 18.76	+07 44 59.3		699	2000 EB ₇₇	2003 01 05.31108	08 40 30.32	+25 57 48.5	18.5	704
2000 EP ₇₄	2003 01 07.37978	08 38 27.02	+08 09 26.2	18.0	704	2000 EB ₇₇	2003 01 05.32684	08 40 29.46	+25 57 55.9	18.5	704
2000 EP ₇₄	2003 01 07.40914	08 38 25.54	+08 09 35.9	18.5	704	2000 EB ₇₇	2003 01 05.35777	08 40 27.71	+25 58 11.4	18.8	704
2000 EP ₇₄	2003 01 07.42369	08 38 24.77	+08 09 40.2	18.4	704	2000 EB ₇₇	2003 01 05.37342	08 40 26.85	+25 58 17.7	18.7	704
2000 EP ₇₄	2003 01 07.43824	08 38 24.04	+08 09 45.0	18.2	704	2000 EB ₇₇	2003 01 09.25405	08 36 50.61	+26 28 20.8	19.0	704
2000 EP ₇₄	2003 01 09.25918	08 36 52.81	+08 19 52.7	18.5	704	2000 EB ₇₇	2003 01 09.26881	08 36 49.68	+26 28 27.1	19.2	704
2000 EP ₇₄	2003 01 09.27428	08 36 52.06	+08 19 57.9	18.8	704	2000 EB ₇₇	2003 01 09.28342	08 36 48.77	+26 28 34.0	19.2	704
2000 EP ₇₄	2003 01 09.28953	08 36 51.23	+08 20 03.3	18.4	704	2000 EB ₇₇	2003 01 09.29861	08 36 47.84	+26 28 41.1	19.0	704
2000 EP ₇₄	2003 01 09.30634	08 36 50.33	+08 20 09.2	18.0	704	2000 EB ₇₇	2003 01 09.31340	08 36 46.96	+26 28 48.5	19.6	704
2000 EP ₇₄	2003 01 09.32143	08 36 49.50	+08 20 14.6	18.3	704	2000 EC ₇₇	2003 01 05.22516	04 48 55.80	+30 20 06.6	19.2	704
2000 EJ ₇₅	2003 01 03.14432	03 55 49.59	-17 15 13.7	18.5	704	2000 EC ₇₇	2003 01 05.24056	04 48 55.04	+30 20 05.9	18.9	704
2000 EJ ₇₅	2003 01 03.17303	03 55 49.13	-17 15 03.6	19.1	704	2000 EC ₇₇	2003 01 05.25616	04 48 54.33	+30 20 04.6	18.7	704
2000 EJ ₇₅	2003 01 03.20156	03 55 48.68	-17 14 52.2	19.1	704	2000 EC ₇₇	2003 01 05.27161	04 48 53.61	+30 20 03.9	19.1	704
2000 EK ₇₅	2003 01 05.23492	04 54 38.32	+08 13 29.2	18.3	704	2000 EC ₇₇	2003 01 05.28706	04 48 52.90	+30 20 02.6	18.9	704
2000 EK ₇₅	2003 01 05.25019	04 54 37.71	+08 13 28.4	18.5	704	2000 EJ ₇₇	2003 01 02.15029	01 44 01.87	+03 35 46.3	19.4	704
2000 EK ₇₅	2003 01 05.26647	04 54 37.05	+08 13 28.4	18.6	704	2000 EJ ₇₇	2003 01 02.16547	01 44 02.52	+03 35 55.3	19.6	704
2000 EK ₇₅	2003 01 08.07448	04 52 53.51	+08 12 24.3	18.7 R	699	2000 EJ ₇₇	2003 01 02.18076	01 44 03.21	+03 36 03.1	19.6	704
2000 EK ₇₅	2003 01 08.09329	04 52 52.68	+08 12 23.6		699	2000 EJ ₇₇	2003 01 02.19634	01 44 03.82	+03 36 11.5	20.0	704
2000 EK ₇₅	2003 01 08.11196	04 52 52.07	+08 12 24.6		699	2000 EJ ₇₇	2003 01 02.21197	01 44 04.50	+03 36 20.7	19.7	704
2000 EK ₇₅	2003 01 08.13068	04 52 51.39	+08 12 24.7		699	2000 ET ₇₇	2002 12 31.31141	07 17 14.00	+24 11 53.2	20.0	704
2000 EU ₇₅	2002 12 31.37137	09 50 52.88	+20 46 54.8	18.9	704	2000 ET ₇₇	2002 12 31.34085	07 17 11.97	+24 11 58.5	19.7	704
2000 EU ₇₅	2002 12 31.38615	09 50 52.53	+20 46 59.9	19.3	704						

2000 EP ₈₂	2003 01 05.11744	00 08 51.05	+05 59 23.0	19.8	704	2000 EH ₈₆	2003 01 08.19458	02 51 36.00	+12 14 01.9	20.1	704
2000 EP ₈₂	2003 01 05.13265	00 08 52.17	+05 59 33.3	19.8	704	2000 EH ₈₆	2003 01 08.20925	02 51 36.47	+12 14 02.6	20.1	704
2000 EG ₈₃	2003 01 05.30312	07 14 24.37	+30 33 48.2	18.8	704	2000 EL ₈₆	2003 01 07.38906	09 59 31.29	+07 40 50.8	19.4	704
2000 EG ₈₃	2003 01 05.31884	07 14 23.18	+30 33 51.3	19.2	704	2000 EL ₈₆	2003 01 07.40387	09 59 31.01	+07 40 51.3	19.6	704
2000 EG ₈₃	2003 01 05.33441	07 14 22.01	+30 33 54.8	19.2	704	2000 EL ₈₆	2003 01 07.41834	09 59 30.57	+07 40 49.1	19.9	704
2000 EG ₈₃	2003 01 05.34981	07 14 20.89	+30 33 57.9	19.3	704	2000 EL ₈₆	2003 01 07.44744	09 59 29.93	+07 40 47.9	19.6	704
2000 EG ₈₃	2003 01 05.36537	07 14 19.76	+30 34 01.2	18.9	704	2000 ER ₈₆	2002 12 27.20103	07 45 21.25	+21 20 19.5	18.6 R	699
2000 EG ₈₃	2003 01 07.29872	07 12 01.18	+30 40 24.2	18.9	704	2000 ER ₈₆	2002 12 27.21892	07 45 20.12	+21 20 21.7		699
2000 EG ₈₃	2003 01 07.31644	07 11 59.82	+30 40 25.6	19.7	704	2000 ER ₈₆	2002 12 27.23676	07 45 18.98	+21 20 21.8		699
2000 EG ₈₃	2003 01 07.33174	07 11 58.77	+30 40 29.6	19.7	704	2000 ER ₈₆	2002 12 27.25467	07 45 17.97	+21 20 22.3		699
2000 EG ₈₃	2003 01 07.34677	07 11 57.63	+30 40 32.1	19.5	704	2000 ER ₈₆	2002 12 28.27421	07 44 17.23	+21 21 09.4	18.7 R	699
2000 EG ₈₃	2003 01 07.36420	07 11 56.29	+30 40 36.8	19.6	704	2000 ER ₈₆	2002 12 28.29284	07 44 16.16	+21 21 07.7		699
2000 EG ₈₃	2003 01 09.18810	07 09 45.69	+30 46 11.6	19.0	704	2000 ER ₈₆	2002 12 28.30942	07 44 15.21	+21 21 10.4		699
2000 EG ₈₃	2003 01 09.20322	07 09 44.60	+30 46 14.1	19.5	704	2000 ER ₈₆	2002 12 28.32594	07 44 14.14	+21 21 10.3		699
2000 EG ₈₃	2003 01 09.21838	07 09 43.42	+30 46 17.4	19.0	704	2000 ER ₈₆	2002 12 31.29858	07 41 09.38	+21 23 29.1	18.4	704
2000 EG ₈₃	2003 01 09.23433	07 09 42.33	+30 46 18.1	19.9	704	2000 ER ₈₆	2002 12 31.31353	07 41 08.42	+21 23 30.6	18.9	704
2000 EP ₈₃	2002 12 28.18756	03 42 43.47	+18 04 20.3	18.2 R	699	2000 ER ₈₆	2002 12 31.32828	07 41 07.42	+21 23 30.8	18.8	704
2000 EP ₈₃	2002 12 28.20925	03 42 42.78	+18 04 24.2		699	2000 ER ₈₆	2002 12 31.34298	07 41 06.44	+21 23 32.2	18.7	704
2000 EP ₈₃	2002 12 28.23087	03 42 42.19	+18 04 27.4		699	2000 ER ₈₆	2002 12 31.35769	07 41 05.44	+21 23 32.8	18.6	704
2000 EP ₈₃	2002 12 28.25249	03 42 41.69	+18 04 32.7		699	2000 ER ₈₆	2003 01 04.30405	07 36 44.58	+21 26 46.3	19.0	704
2000 EP ₈₃	2002 12 31.14647	03 41 41.67	+18 13 58.9	18.5 R	699	2000 ER ₈₆	2003 01 04.31824	07 36 43.63	+21 26 47.1	19.1	704
2000 EP ₈₃	2002 12 31.16273	03 41 41.29	+18 14 02.1	18.6	704	2000 ER ₈₆	2003 01 04.33249	07 36 42.63	+21 26 47.1	19.0	704
2000 EP ₈₃	2002 12 31.16968	03 41 41.26	+18 14 03.4		699	2000 ER ₈₆	2003 01 04.34684	07 36 41.60	+21 26 48.8	18.9	704
2000 EP ₈₃	2002 12 31.17920	03 41 41.00	+18 14 05.7	19.0	704	2000 ER ₈₆	2003 01 04.36110	07 36 40.59	+21 26 48.8	19.0	704
2000 EP ₈₃	2002 12 31.19296	03 41 40.85	+18 14 08.5		699	2000 ER ₈₆	2003 01 08.31717	07 32 06.70	+21 29 59.3	18.0	704
2000 EP ₈₃	2002 12 31.19443	03 41 40.68	+18 14 08.4	19.1	704	2000 ER ₈₆	2003 01 08.33169	07 32 05.64	+21 29 59.8	18.3	704
2000 EP ₈₃	2002 12 31.20989	03 41 40.39	+18 14 12.0	18.9	704	2000 ER ₈₆	2003 01 08.34658	07 32 04.55	+21 30 00.8	18.7	704
2000 EP ₈₃	2002 12 31.21601	03 41 40.31	+18 14 13.7		699	2000 ER ₈₆	2003 01 08.36115	07 32 03.48	+21 30 01.8	18.5	704
2000 EP ₈₃	2002 12 31.22499	03 41 40.07	+18 14 14.8	19.0	704	2000 ER ₈₆	2003 01 08.37585	07 32 02.44	+21 30 02.2	18.4	704
2000 EP ₈₃	2003 01 04.15912	03 40 47.99	+18 28 08.0	18.9	704	2000 ER ₈₆	2003 01 09.24672	07 31 01.42	+21 30 41.1	18.2	704
2000 EP ₈₃	2003 01 04.17571	03 40 47.83	+18 28 11.9	19.8	704	2000 ER ₈₆	2003 01 09.26156	07 31 00.32	+21 30 42.3	18.5	704
2000 EP ₈₃	2003 01 04.19114	03 40 47.61	+18 28 15.3	19.2	704	2000 ER ₈₆	2003 01 09.27623	07 30 59.23	+21 30 43.1	18.2	704
2000 EP ₈₃	2003 01 04.20600	03 40 47.42	+18 28 18.3	19.5	704	2000 ER ₈₆	2003 01 09.29138	07 30 58.16	+21 30 43.9	18.9	704
2000 EP ₈₃	2003 01 04.22025	03 40 47.24	+18 28 21.3	19.7	704	2000 ER ₈₆	2003 01 09.30621	07 30 57.03	+21 30 44.9	18.5	704
2000 EP ₈₃	2003 01 08.16926	03 40 29.34	+18 43 27.3	19.0	704	2000 EZ ₈₆	2002 12 31.12932	03 37 02.52	+26 29 02.1	18.7 R	699
2000 EP ₈₃	2003 01 08.18388	03 40 29.44	+18 43 32.0	19.4	704	2000 EZ ₈₆	2002 12 31.15271	03 37 01.99	+26 28 57.3		699
2000 EP ₈₃	2003 01 08.19836	03 40 29.33	+18 43 34.9	19.9	704	2000 EZ ₈₆	2002 12 31.17599	03 37 01.38	+26 28 52.3		699
2000 EP ₈₃	2003 01 08.21310	03 40 29.28	+18 43 38.9	19.6	704	2000 EZ ₈₆	2002 12 31.19915	03 37 00.92	+26 28 46.7		699
2000 EP ₈₃	2003 01 08.22769	03 40 29.28	+18 43 41.6	19.6	704	2000 EZ ₈₆	2003 01 05.15463	03 35 31.49	+26 10 47.1	18.8	704
2000 ER ₈₃	2003 01 01.07412	00 25 09.78	+10 52 28.5	19.1	704	2000 EZ ₈₆	2003 01 05.16991	03 35 31.26	+26 10 43.6	18.8	704
2000 ER ₈₃	2003 01 01.08938	00 25 10.40	+10 52 34.4	19.3	704	2000 EZ ₈₆	2003 01 05.18514	03 35 31.02	+26 10 40.6	19.4	704
2000 ER ₈₃	2003 01 01.10426	00 25 10.96	+10 52 41.2	19.3	704	2000 EZ ₈₆	2003 01 05.20053	03 35 30.72	+26 10 37.4	19.3	704
2000 ER ₈₃	2003 01 05.07392	00 28 09.80	+11 19 15.4	19.1	704	2000 EZ ₈₆	2003 01 05.21590	03 35 30.52	+26 10 34.2	19.1	704
2000 ER ₈₃	2003 01 05.08936	00 28 10.55	+11 19 21.6	19.0	704	2000 EJ ₈₇	2003 01 05.15593	03 49 04.86	+25 24 41.1	19.7	704
2000 ER ₈₃	2003 01 05.10441	00 28 11.25	+11 19 28.5	19.4	704	2000 EJ ₈₇	2003 01 05.17121	03 49 04.41	+25 24 38.4	19.7	704
2000 ER ₈₃	2003 01 05.11949	00 28 11.95	+11 19 35.0	19.7	704	2000 EJ ₈₇	2003 01 05.18644	03 49 03.98	+25 24 35.5	20.1	704
2000 ER ₈₃	2003 01 05.13469	00 28 12.64	+11 19 41.3	19.7	704	2000 EJ ₈₇	2003 01 05.20183	03 49 03.65	+25 24 33.1	19.8	704
2000 ET ₈₄	2002 12 04.41683	06 46 23.07	+21 18 43.3	18.7 R	1 695	2000 EL ₈₇	2003 01 05.22937	05 34 10.60	+29 56 28.4	18.9	704
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2000 ET ₈₄	2002 12 05.31488	06 45 39.97	+21 17 05.6	19.2	704	2000 EL ₈₇	2003 01 05.26042	05 34 08.55	+29 56 24.3	19.3	704
2000 ET ₈₄	2002 12 05.33017	06 45 39.18	+21 17 03.6	19.2	704	2000 EL ₈₇	2003 01 05.27581	05 34 07.57	+29 56 21.9	19.2	704
2000 ET ₈₄	2002 12 05.34559	06 45 38.38	+21 17 01.5	19.5	704	2000 EL ₈₇	2003 01 05.29142	05 34 06.52	+29 56 19.7	19.3	704
2000 ET ₈₄	2002 12 05.36121	06 45 37.58	+21 16 59.5	19.5	704	2000 EO ₈₇	2002 12 31.15140	03 14 48.94	+19 32 00.4	19.7	704
2000 ET ₈₄	2002 12 31.24463	06 17 44.15	+20 30 30.1	20.1	704	2000 EO ₈₇	2002 12 31.19632	03 14 48.25	+19 32 00.1	20.6	704
2000 ET ₈₄	2002 12 31.25954	06 17 42.99	+20 30 27.5	19.9	704	2000 EO ₈₇	2002 12 31.21134	03 14 48.06	+19 32 00.8	19.7	704
2000 ET ₈₄	2002 12 31.27453	06 17 41.87	+20 30 26.3	19.4	704	2000 EJ ₈₈	2002 12 31.07811	00 52 08.82	+20 13 13.7	19.6	704
2000 ET ₈₄	2002 12 31.29102	06 17 40.63	+20 30 24.0	19.7	704	2000 EJ ₈₈	2002 12 31.09289	00 52 09.34	+20 13 12.2	19.9	704
2000 EV ₈₄	1985 12 14.67059	08 16 47.25	-02 32 42.8		4 260	2000 EJ ₈₈	2002 12 31.10776	00 52 10.06	+20 13 11.0	20.0	704
2000 EV ₈₄	1985 12 14.71920	08 16 45.84	-02 32 47.9		4 260	2000 EJ ₈₈	2002 12 31.13754	00 52 11.34	+20 13 06.9	19.9	704
2000 EV ₈₄	1988 06 16.38542	20 27 52.72	+07 14 43.9		4 261	2000 ET ₈₈	2003 01 05.17030	03 44 24.39	+27 27 32.9	19.9	704
2000 EV ₈₄	1988 06 16.43056	20 27 52.37	+07 14 55.1		4 261	2000 ET ₈₈	2003 01 05.18553	03 44 24.04	+27 27 31.7	19.9	704
2000 EV ₈₄	1988 07 09.32986	20 19 03.36	+07 31 21.3		4 261	2000 ET ₈₈	2003 01 05.20091	03 44 23.67	+27 27 29.8	19.3	704
2000 EV ₈₄	1988 07 09.36806	20 19 01.83	+07 31 14.3		4 261	2000 ET ₈₈	2003 01 05.21629	03 44 23.31	+27 27 28.1	19.2	704
2000 EV ₈₄	1996 04 09.23333	12 48 50.46	+04 59 23.5		4 261	2000 EY ₈₉	2003 01 05.14992	02 41 11.27	+23 31 40.0	20.1	704
2000 EV ₈₄	1996 04 09.27847	12 48 48.41	+04 59 49.2		4 261	2000 EY ₈₉	2003 01 05.16520	02 41 11.46	+23 31 39.0	20.2	704
2000 EW ₈₄	2003 01 07.29913	07 43 20.67	+28 24 47.1	18.6	704	2000 EY ₈₉	2003 01 05.18039	02 41 11.78	+23 31 39.3	20.5	704
2000 EW ₈₄	2003 01 07.31686	07 43 19.27	+28 24 47.4	19.0	704	2000 EY ₈₉	2003 01 05.19574	02 41 11.94	+23 31 40.2	20.0	704
2000 EW ₈₄	2003 01 07.33214	07 43 18.10	+28 24 48.0	18.9	704	2000 EY ₈₉	2003 01 05.21118	02 41 12.30	+23 31 38.5	20.3	704
2000 EW ₈₄	2003 01 07.34718	07 43 16.88	+28 24 47.5	19.1	704	2000 ED ₉₁	2003 01 01.36282	07 27 49.63	+13 18 09.6	19.0	704
2000 EW ₈₄	2003 01 07.36460	07 43 15.52	+28 24 47.2	19.0	704	2000 ED ₉₁	2003 01 01.37809	07 27 48.71	+13 18 10.9		

2000 EA ₉₂	2003 01 05.17030	03 42 52.00	+27 58 22.7	19.5	704	2000 EY ₉₄	2002 12 10.33524	06 51 32.74	+22 22 32.4	19.1	704
2000 EA ₉₂	2003 01 05.18541	03 42 51.70	+27 58 20.2	21.0	704	2000 EY ₉₄	2002 12 10.35087	06 51 31.96	+22 22 30.5	19.1	704
2000 EA ₉₂	2003 01 05.20079	03 42 51.25	+27 58 15.6	20.2	704	2000 EY ₉₄	2002 12 31.24538	06 29 11.19	+22 10 51.5	19.8	704
2000 EA ₉₂	2003 01 05.20091	03 42 51.34	+27 58 15.5	19.9	704	2000 EY ₉₄	2002 12 31.26030	06 29 10.09	+22 10 50.3	19.1	704
2000 EA ₉₂	2003 01 05.21617	03 42 50.94	+27 58 11.1	19.5	704	2000 EY ₉₄	2002 12 31.27668	06 29 08.92	+22 10 49.7	19.1	704
2000 EA ₉₂	2003 01 05.21629	03 42 51.01	+27 58 11.7	19.1	704	2000 EY ₉₄	2002 12 31.29178	06 29 07.86	+22 10 49.2	18.7	704
2000 EB ₉₂	2003 01 07.32879	08 01 32.37	+10 14 59.6	19.4	704	2000 EY ₉₄	2003 01 01.26451	06 28 00.37	+22 10 04.7	18.6	704
2000 EB ₉₂	2003 01 07.34375	08 01 31.44	+10 15 02.4	19.6	704	2000 EY ₉₄	2003 01 01.27944	06 27 59.30	+22 10 04.7	18.8	704
2000 EB ₉₂	2003 01 07.36124	08 01 30.32	+10 15 04.0	19.8	704	2000 EY ₉₄	2003 01 01.29461	06 27 58.29	+22 10 04.7	18.8	704
2000 EB ₉₂	2003 01 07.37627	08 01 29.38	+10 15 05.5	20.0	704	2000 EY ₉₄	2003 01 01.32472	06 27 56.07	+22 10 02.5	18.8	704
2000 EE ₉₂	2002 12 06.37246	07 37 58.38	+27 06 51.2	18.9	704	2000 EY ₉₄	2003 01 08.24729	06 20 04.28	+22 04 21.9	19.2	704
2000 EE ₉₂	2002 12 06.38757	07 37 57.86	+27 06 51.7	19.2	704	2000 EY ₉₄	2003 01 08.26208	06 20 03.31	+22 04 19.5	19.5	704
2000 EE ₉₂	2002 12 06.41786	07 37 56.79	+27 06 55.6	19.3	704	2000 EY ₉₄	2003 01 08.29277	06 20 01.06	+22 04 19.7	19.3	704
2000 EE ₉₂	2002 12 06.43303	07 37 56.20	+27 06 56.6	19.5	704	2000 EY ₉₄	2003 01 08.30762	06 20 00.13	+22 04 18.6	19.2	704
2000 EE ₉₂	2002 12 30.31353	07 16 23.99	+27 47 16.7	18.8	704	2000 EZ ₉₄	2003 01 01.41855	08 59 48.57	+12 06 43.0	19.0	704
2000 EE ₉₂	2002 12 30.32865	07 16 22.93	+27 47 17.2	18.7	704	2000 EZ ₉₄	2003 01 01.43407	08 59 48.02	+12 06 41.8	19.7	704
2000 EE ₉₂	2002 12 30.34373	07 16 21.84	+27 47 18.3	18.6	704	2000 EZ ₉₄	2003 01 01.44989	08 59 47.37	+12 06 41.5	19.8	704
2000 EE ₉₂	2002 12 30.35878	07 16 20.74	+27 47 19.8	18.7	704	2000 EZ ₉₄	2003 01 01.47974	08 59 46.30	+12 06 38.6	19.5	704
2000 EE ₉₂	2003 01 05.30144	07 09 12.08	+27 52 39.6	18.7	704	2000 EZ ₉₄	2003 01 02.37541	08 59 13.06	+12 06 02.8	19.0	704
2000 EE ₉₂	2003 01 05.31715	07 09 10.88	+27 52 39.9	19.2	704	2000 EZ ₉₄	2003 01 02.37579	08 59 13.04	+12 06 02.7	18.2	704
2000 EE ₉₂	2003 01 05.33272	07 09 09.72	+27 52 41.0	19.0	704	2000 EZ ₉₄	2003 01 02.39043	08 59 12.46	+12 06 02.2	19.0	704
2000 EE ₉₂	2003 01 05.34812	07 09 08.57	+27 52 41.9	18.7	704	2000 EZ ₉₄	2003 01 02.39081	08 59 12.42	+12 06 02.1	18.7	704
2000 EE ₉₂	2003 01 05.36367	07 09 07.36	+27 52 41.4	18.5	704	2000 EZ ₉₄	2003 01 02.40533	08 59 11.85	+12 06 01.4	19.4	704
2000 EE ₉₂	2003 01 09.18090	07 04 26.67	+27 54 17.4	18.2	704	2000 EZ ₉₄	2003 01 02.40571	08 59 11.87	+12 06 01.9	18.6	704
2000 EE ₉₂	2003 01 09.19597	07 04 25.53	+27 54 17.8	18.6	704	2000 EZ ₉₄	2003 01 02.42022	08 59 11.22	+12 06 01.1	18.9	704
2000 EE ₉₂	2003 01 09.21111	07 04 24.42	+27 54 18.7	18.5	704	2000 EZ ₉₄	2003 01 02.42060	08 59 11.25	+12 06 01.0	18.7	704
2000 EE ₉₂	2003 01 09.22682	07 04 23.21	+27 54 18.5	18.5	704	2000 EZ ₉₄	2003 01 02.43511	08 59 10.61	+12 05 59.8	18.8	704
2000 EM ₉₂	2003 01 01.27560	06 07 31.78	+12 49 07.6	17.9	704	2000 EZ ₉₄	2003 01 02.43549	08 59 10.63	+12 06 00.6	18.6	704
2000 EM ₉₂	2003 01 01.29063	06 07 30.86	+12 49 07.3	18.1	704	2000 EZ ₉₄	2003 01 07.38143	08 55 38.96	+12 04 40.9	18.8	704
2000 EM ₉₂	2003 01 01.30564	06 07 29.90	+12 49 06.8	17.9	704	2000 EZ ₉₄	2003 01 07.39632	08 55 38.23	+12 04 41.1	18.8	704
2000 EM ₉₂	2003 01 01.32066	06 07 28.96	+12 49 07.2	18.0	704	2000 EZ ₉₄	2003 01 07.41075	08 55 37.50	+12 04 41.3	18.6	704
2000 EM ₉₂	2003 01 01.33581	06 07 28.02	+12 49 07.4	18.0	704	2000 EZ ₉₄	2003 01 07.42530	08 55 36.78	+12 04 41.4	18.7	704
2000 EM ₉₂	2003 01 05.24294	06 03 37.65	+12 50 01.0	17.9	704	2000 EZ ₉₄	2003 01 07.43985	08 55 36.04	+12 04 41.6	18.9	704
2000 EM ₉₂	2003 01 05.25807	06 03 36.74	+12 50 01.4	18.7	704	2000 EZ ₉₄	2003 01 08.37795	08 54 50.99	+12 04 50.4	17.9	704
2000 EM ₉₂	2003 01 05.27439	06 03 35.78	+12 50 01.7	18.4	704	2000 EZ ₉₄	2003 01 08.39245	08 54 50.28	+12 04 50.6	18.6	704
2000 EM ₉₂	2003 01 05.28955	06 03 34.88	+12 50 02.1	18.2	704	2000 EZ ₉₄	2003 01 08.40702	08 54 49.50	+12 04 50.6	18.7	704
2000 EM ₉₂	2003 01 05.30468	06 03 34.00	+12 50 02.6	18.2	704	2000 EZ ₉₄	2003 01 08.43685	08 54 47.98	+12 04 51.0	18.8	704
2000 EN ₉₂	2002 12 19.42090	08 50 56.46	+16 07 04.4	19.2	644	2000 EC ₉₅	2003 01 05.15632	03 52 28.16	+27 08 43.6	18.5	704
2000 EN ₉₂	2002 12 19.44233	08 50 56.04	+16 07 03.5	19.5	644	2000 EC ₉₅	2003 01 05.17161	03 52 27.81	+27 08 39.3	19.1	704
2000 EN ₉₂	2002 12 19.46373	08 50 55.59	+16 07 02.4	19.0	644	2000 EC ₉₅	2003 01 05.18684	03 52 27.43	+27 08 36.1	19.0	704
2000 EN ₉₂	2002 12 28.33656	08 46 54.40	+16 05 30.3	18.6 R	699	2000 EC ₉₅	2003 01 05.20234	03 52 27.09	+27 08 32.0	19.4	704
2000 EN ₉₂	2002 12 28.35889	08 46 53.49	+16 05 30.1		699	2000 EC ₉₅	2003 01 05.21761	03 52 26.74	+27 08 28.8	18.7	704
2000 EN ₉₂	2002 12 28.38116	08 46 52.64	+16 05 31.0		699	2000 EO ₉₅	2003 01 05.09240	00 55 08.93	+08 41 09.0	19.9	704
2000 EN ₉₂	2002 12 28.40334	08 46 51.86	+16 05 31.5		699	2000 EO ₉₅	2003 01 05.10745	00 55 09.85	+08 41 11.9	19.9	704
2000 EN ₉₂	2002 12 31.32091	08 44 57.13	+16 07 12.1	18.7	704	2000 EO ₉₅	2003 01 05.12253	00 55 10.64	+08 41 14.9	20.0	704
2000 EN ₉₂	2002 12 31.35235	08 44 55.72	+16 07 13.8	19.1	704	2000 EO ₉₅	2003 01 05.13773	00 55 11.41	+08 41 16.7	20.0	704
2000 EN ₉₂	2002 12 31.36733	08 44 55.03	+16 07 14.5	19.2	704	2000 EQ ₉₅	2000 04 05.21287	11 57 49.48	+00 25 13.8	20.1	704
2000 EN ₉₂	2003 01 04.36893	08 41 51.25	+16 11 12.1	18.7	704	2000 EQ ₉₅	2000 04 05.22746	11 57 48.86	+00 25 09.3	19.8	704
2000 EN ₉₂	2003 01 04.38323	08 41 50.50	+16 11 12.6	19.0	704	2000 EQ ₉₅	2000 04 05.24205	11 57 48.25	+00 25 02.9	19.3	704
2000 EN ₉₂	2003 01 04.39740	08 41 49.75	+16 11 14.4	19.4	704	2000 EQ ₉₅	2000 04 05.25678	11 57 47.61	+00 24 56.8	20.0	704
2000 EN ₉₂	2003 01 04.41168	08 41 49.04	+16 11 15.2	18.9	704	2000 FV ₉₅	2002 12 28.48574	10 41 18.24	+11 39 20.6	22.2 V	291
2000 EN ₉₂	2003 01 04.42583	08 41 48.28	+16 11 16.0	18.9	704	2000 FV ₉₅	2002 12 28.53910	10 41 18.74	+11 39 20.6	22.3 V	291
2000 EN ₉₂	2003 01 08.32378	08 38 23.46	+16 16 47.8	18.6	704	2000 FV ₉₅	2002 12 28.56289	10 41 18.99	+11 39 21.1	22.1 V	291
2000 EN ₉₂	2003 01 08.33865	08 38 22.49	+16 16 49.0	18.8	704	2000 EO ₉₆	2002 12 31.16817	03 33 54.59	+23 24 47.3	20.2	704
2000 EN ₉₂	2003 01 08.35326	08 38 21.65	+16 16 50.9	19.3	704	2000 EO ₉₆	2002 12 31.19818	03 33 53.77	+23 24 47.7	20.5	704
2000 EN ₉₂	2003 01 08.36794	08 38 20.82	+16 16 52.5	18.9	704	2000 EO ₉₆	2002 12 31.21312	03 33 53.36	+23 24 47.9	19.5	704
2000 EN ₉₂	2003 01 08.38252	08 38 19.95	+16 16 53.6	19.3	704	2000 EO ₉₆	2003 01 05.15423	03 32 17.42	+23 26 25.0	20.1	704
2000 EP ₉₂	2002 12 27.26091	08 54 37.98	+27 05 32.2	17.9 R	699	2000 EO ₉₆	2003 01 05.16952	03 32 17.18	+23 26 24.3	20.1	704
2000 EP ₉₂	2002 12 27.28498	08 54 37.09	+27 05 34.9		699	2000 EO ₉₆	2003 01 05.18475	03 32 16.92	+23 26 25.4	20.2	704
2000 EP ₉₂	2002 12 27.30900	08 54 36.04	+27 05 37.0		699	2000 EO ₉₆	2003 01 05.20013	03 32 16.76	+23 26 26.3	20.2	704
2000 EP ₉₂	2002 12 27.33296	08 54 35.15	+27 05 40.4		699	2000 EO ₉₆	2003 01 05.21551	03 32 16.42	+23 26 26.3	19.6	704
2000 EP ₉₂	2002 12 28.33073	08 53 56.21	+27 07 31.9	18.2 R	699	2000 EJ ₉₇	2002 12 06.44830	08 40 54.70	+10 02 19.6	18.8	644
2000 EP ₉₂	2002 12 28.35307	08 53 55.16	+27 07 34.5		699	2000 EJ ₉₇	2002 12 06.46060	08 40 54.74	+10 02 15.9	19.0	644
2000 EP ₉₂	2002 12 28.37542	08 53 54.26	+27 07 37.4		699	2000 EJ ₉₇	2002 12 06.47663	08 40 54.79	+10 02 11.0	18.9	644
2000 EP ₉₂	2002 12 28.39759	08 53 53.35	+27 07 40.5		699	2000 EJ ₉₇	2003 01 01.41681	08 32 03.38	+08 40 23.1	18.6	704
2000 EP ₉₂	2002 12 30.36905	08 52 29.57	+27 11 25.7	18.5	704	2000 EJ ₉₇	2003 01 01.43235	08 32 02.63	+08 40 22.6	18.9	704
2000 EP ₉₂	2002 12 30.38407	08 52 28.85	+27 11 27.4	19.1	704	2000 EJ ₉₇	2003 01 01.44825	08 32 01.90	+08 40 21.2	18.7	704
2000 EP ₉₂	2002 12 30.39909	08 52 28.13	+27 11 29.1	19.0	704	2000 EJ ₉₇	2003 01 01.46318	08 32 01.17	+08 40 20.5	18.6	704
2000 EP ₉₂	2003 01 09.25418	08 43 27.21	+27 29 17.1	19.0	704	2000 EJ ₉₇	2003 01 01.47811	08 32 00.48	+08 40 20.6	18.8	704
2000 EP ₉₂	2003 01 09.26893	08 43 26.20	+27 29 18.8	19.3	704						

2000 EM ₉₇	2003 01 04.42991	09 21 31.80	+12 51 39.5	19.4	704	2000 EQ ₁₀₃	2003 01 04.23805	06 36 18.50	+31 43 19.1	19.6	704
2000 EM ₉₇	2003 01 08.38787	09 18 50.60	+12 59 06.5	18.5	704	2000 EQ ₁₀₃	2003 01 04.25242	06 36 17.39	+31 43 19.0	19.7	704
2000 EM ₉₇	2003 01 08.40284	09 18 49.89	+12 59 07.5	18.9	704	2000 EQ ₁₀₃	2003 01 04.28159	06 36 15.14	+31 43 19.4	19.2	704
2000 EM ₉₇	2003 01 08.41717	09 18 49.23	+12 59 09.9	19.1	704	2000 EQ ₁₀₃	2003 01 05.29938	06 34 59.00	+31 43 50.2	18.8	704
2000 EM ₉₇	2003 01 08.43167	09 18 48.61	+12 59 11.2	18.9	704	2000 EQ ₁₀₃	2003 01 05.31499	06 34 57.75	+31 43 50.8	19.1	704
2000 EM ₉₇	2003 01 08.44603	09 18 47.96	+12 59 13.5	19.2	704	2000 EQ ₁₀₃	2003 01 05.33066	06 34 56.55	+31 43 51.0	19.1	704
2000 ER ₉₇	2002 12 29.17086	02 27 26.83	+35 58 50.6	18.3	704	2000 EQ ₁₀₃	2003 01 05.34606	06 34 55.36	+31 43 51.8	19.3	704
2000 ER ₉₇	2002 12 29.18609	02 27 26.37	+35 58 51.5	18.9	704	2000 EQ ₁₀₃	2003 01 07.22343	06 32 36.30	+31 44 26.8	19.0	704
2000 ER ₉₇	2002 12 29.20140	02 27 25.91	+35 58 51.5	19.1	704	2000 EQ ₁₀₃	2003 01 07.23847	06 32 35.18	+31 44 27.6	19.4	704
2000 ER ₉₇	2002 12 29.21665	02 27 25.42	+35 58 51.4	19.4	704	2000 EQ ₁₀₃	2003 01 07.25336	06 32 33.99	+31 44 27.6	19.8	704
2000 ER ₉₇	2002 12 29.23193	02 27 24.87	+35 58 52.8	19.0	704	2000 EQ ₁₀₃	2003 01 07.26835	06 32 32.89	+31 44 27.5	19.1	704
2000 EY ₉₇	2003 01 04.51124	14 02 10.56	-02 59 19.6	18.8 R	699	2000 EQ ₁₀₃	2003 01 07.28320	06 32 31.75	+31 44 27.4	19.5	704
2000 EY ₉₇	2003 01 04.52120	14 02 11.44	-02 59 26.7		699	2000 EQ ₁₀₃	2003 01 09.17753	06 30 13.21	+31 44 32.6	19.3	704
2000 EY ₉₇	2003 01 04.53120	14 02 12.37	-02 59 34.5		699	2000 EQ ₁₀₃	2003 01 09.19261	06 30 12.19	+31 44 32.6	20.0	704
2000 EY ₉₇	2003 01 04.54116	14 02 13.35	-02 59 42.3		699	2000 EQ ₁₀₃	2003 01 09.20773	06 30 11.01	+31 44 32.9	19.6	704
2000 EW ₉₈	2002 12 31.17415	02 55 10.82	+15 49 39.4	19.2	704	2000 EQ ₁₀₃	2003 01 09.22345	06 30 09.82	+31 44 32.8	19.5	704
2000 EW ₉₈	2002 12 31.18978	02 55 11.17	+15 49 41.5	19.2	704	2000 EQ ₁₀₃	2003 01 09.23883	06 30 08.70	+31 44 31.5	19.6	704
2000 EW ₉₈	2002 12 31.20524	02 55 11.61	+15 49 43.6	19.3	704	2000 EW ₁₀₃	2003 01 02.31125	07 26 19.39	+00 13 09.4	18.6	704
2000 EW ₉₈	2002 12 31.22033	02 55 11.98	+15 49 45.3	19.4	704	2000 EW ₁₀₃	2003 01 02.32636	07 26 18.47	+00 13 10.6	18.5	704
2000 EW ₉₈	2003 01 02.20710	02 56 09.36	+15 54 14.5	19.4 V	291	2000 EW ₁₀₃	2003 01 02.34148	07 26 17.63	+00 13 09.9	18.6	704
2000 EW ₉₈	2003 01 02.23139	02 56 10.06	+15 54 17.9	19.4 V	291	2000 EW ₁₀₃	2003 01 02.35657	07 26 16.75	+00 13 07.6	19.2	704
2000 EW ₉₈	2003 01 02.25543	02 56 10.76	+15 54 21.1	19.4 V	291	2000 EW ₁₀₃	2003 01 02.37168	07 26 15.79	+00 13 11.2	18.8	704
2000 EW ₉₈	2003 01 04.15457	02 57 13.71	+15 59 12.0	18.9	704	2000 ET ₁₀₄	2003 01 08.31755	07 40 09.51	+19 17 53.2	19.0	704
2000 EW ₉₈	2003 01 04.17065	02 57 14.25	+15 59 14.9	19.0	704	2000 ET ₁₀₄	2003 01 08.33210	07 40 08.49	+19 17 53.3	18.9	704
2000 EW ₉₈	2003 01 04.18703	02 57 14.76	+15 59 17.3	19.2	704	2000 ET ₁₀₄	2003 01 08.34694	07 40 07.52	+19 17 53.4	19.3	704
2000 EW ₉₈	2003 01 04.20193	02 57 15.24	+15 59 19.1	19.1	704	2000 ET ₁₀₄	2003 01 08.36154	07 40 06.55	+19 17 53.9	19.2	704
2000 EW ₉₈	2003 01 04.21599	02 57 15.74	+15 59 21.2	19.1	704	2000 ET ₁₀₄	2003 01 08.37621	07 40 05.54	+19 17 53.6	19.2	704
2000 EW ₉₈	2003 01 08.16577	02 59 50.16	+16 11 05.0	19.2	704	2000 EV ₁₀₄	2002 12 19.15490	00 16 19.10	+16 07 42.5	18.6	644
2000 EW ₉₈	2003 01 08.18036	02 59 50.76	+16 11 07.7	19.8	704	2000 EV ₁₀₄	2002 12 19.17582	00 16 20.02	+16 07 45.7	18.3	644
2000 EW ₉₈	2003 01 08.19495	02 59 51.42	+16 11 10.8	19.6	704	2000 EV ₁₀₄	2002 12 19.19678	00 16 20.93	+16 07 48.5	18.3	644
2000 EW ₉₈	2003 01 08.20962	02 59 51.91	+16 11 13.6	19.6	704	2000 EV ₁₀₄	2002 12 31.07338	00 26 56.06	+16 45 31.2	18.5	704
2000 EW ₉₈	2003 01 08.22426	02 59 52.65	+16 11 17.1	19.8	704	2000 EV ₁₀₄	2002 12 31.08991	00 26 57.06	+16 45 35.4	19.0	704
2000 EN ₁₀₀	2002 12 05.09440	02 13 53.31	+16 39 57.2	18.8 R	1 695	2000 EV ₁₀₄	2002 12 31.10634	00 26 58.02	+16 45 39.1	18.7	704
2000 EN ₁₀₀	2002 12 05.20580	02 13 51.09	+16 39 40.0		695	2000 EV ₁₀₄	2002 12 31.12281	00 26 58.96	+16 45 42.8	18.8	704
2000 EV ₁₀₁	1995 12 26.06484	02 11 39.07	+13 21 56.1		691	2000 EV ₁₀₄	2002 12 31.13934	00 26 59.99	+16 45 47.4	19.0	704
2000 EV ₁₀₁	1995 12 26.08657	02 11 39.47	+13 21 57.7	21.1 V	691	2000 EK ₁₀₅	2003 01 05.22989	05 44 50.57	+29 12 09.3	19.7	704
2000 EV ₁₀₁	1995 12 26.10802	02 11 39.88	+13 21 58.9		691	2000 EK ₁₀₅	2003 01 05.24543	05 44 49.61	+29 12 11.3	19.8	704
2000 EX ₁₀₁	2002 12 27.19034	08 07 38.12	+25 17 42.5	18.7 R	699	2000 EK ₁₀₅	2003 01 05.26095	05 44 48.64	+29 12 13.0	19.9	704
2000 EX ₁₀₁	2002 12 27.20819	08 07 37.12	+25 17 45.6		699	2000 EK ₁₀₅	2003 01 05.27639	05 44 47.70	+29 12 13.7	19.6	704
2000 EX ₁₀₁	2002 12 27.22608	08 07 36.17	+25 17 48.6		699	2000 EK ₁₀₅	2003 01 05.29195	05 44 46.69	+29 12 17.0	20.0	704
2000 EX ₁₀₁	2002 12 27.24393	08 07 35.08	+25 17 52.2		699	2000 EF ₁₀₆	2002 12 11.38330	08 33 51.00	+26 28 15.1	19.0	704
2000 EX ₁₀₁	2002 12 28.26420	08 06 37.34	+25 20 33.0	18.2 R	699	2000 EF ₁₀₆	2002 12 11.39854	08 33 50.74	+26 28 20.3	19.5	704
2000 EX ₁₀₁	2002 12 28.28285	08 06 36.18	+25 20 34.8		699	2000 EF ₁₀₆	2002 12 11.41378	08 33 50.48	+26 28 25.1	19.7	704
2000 EX ₁₀₁	2002 12 28.29946	08 06 35.12	+25 20 37.9		699	2000 EF ₁₀₆	2002 12 11.42917	08 33 50.29	+26 28 29.4	20.0	704
2000 EX ₁₀₁	2002 12 28.31606	08 06 34.16	+25 20 39.0		699	2000 EF ₁₀₆	2002 12 11.44453	08 33 50.01	+26 28 35.7	19.6	704
2000 EX ₁₀₁	2002 12 31.30047	08 03 37.69	+25 28 27.0	19.3	704	2000 EF ₁₀₆	2002 12 27.25822	08 25 49.96	+28 07 49.7	18.8 R	699
2000 EX ₁₀₁	2002 12 31.31541	08 03 36.76	+25 28 29.2	19.5	704	2000 EF ₁₀₆	2002 12 27.28230	08 25 48.84	+28 07 59.7		699
2000 EX ₁₀₁	2002 12 31.33017	08 03 35.88	+25 28 31.4	19.2	704	2000 EF ₁₀₆	2002 12 27.30630	08 25 47.62	+28 08 09.3		699
2000 EX ₁₀₁	2002 12 31.34487	08 03 34.94	+25 28 33.4	19.7	704	2000 EF ₁₀₆	2002 12 27.33032	08 25 46.55	+28 08 19.9		699
2000 EX ₁₀₁	2002 12 31.35958	08 03 33.97	+25 28 36.3	19.6	704	2000 EF ₁₀₆	2003 01 05.30864	08 17 45.48	+29 09 13.8	19.6	704
2000 EX ₁₀₁	2003 01 05.30679	07 58 21.16	+25 40 50.9	18.7	704	2000 EF ₁₀₆	2003 01 05.32428	08 17 44.41	+29 09 20.8	19.5	704
2000 EX ₁₀₁	2003 01 05.32247	07 58 20.08	+25 40 53.2	19.1	704	2000 EF ₁₀₆	2003 01 05.33971	08 17 43.49	+29 09 26.2	19.4	704
2000 EX ₁₀₁	2003 01 05.33789	07 58 19.04	+25 40 55.7	19.1	704	2000 EF ₁₀₆	2003 01 05.35532	08 17 42.43	+29 09 33.3	19.1	704
2000 EX ₁₀₁	2003 01 05.35350	07 58 17.99	+25 40 58.7	18.9	704	2000 EF ₁₀₆	2003 01 05.37088	08 17 41.50	+29 09 39.9	19.7	704
2000 EX ₁₀₁	2003 01 05.36901	07 58 16.90	+25 40 59.5	18.9	704	2000 EG ₁₀₆	2003 01 01.31332	08 19 54.02	+07 56 10.0	18.8	704
2000 EX ₁₀₁	2003 01 07.29940	07 56 09.88	+25 45 29.1	18.6	704	2000 EG ₁₀₆	2003 01 01.32919	08 19 53.22	+07 56 11.3	19.3	704
2000 EX ₁₀₁	2003 01 07.31714	07 56 08.63	+25 45 31.2	19.0	704	2000 EG ₁₀₆	2003 01 01.34472	08 19 52.50	+07 56 15.0	18.9	704
2000 EX ₁₀₁	2003 01 07.33242	07 56 07.58	+25 45 33.8	19.3	704	2000 EG ₁₀₆	2003 01 05.32073	08 16 34.19	+08 12 24.0	18.8	704
2000 EX ₁₀₁	2003 01 07.34746	07 56 06.55	+25 45 35.3	19.1	704	2000 EG ₁₀₆	2003 01 05.33572	08 16 33.39	+08 12 28.1	19.1	704
2000 EX ₁₀₁	2003 01 07.36488	07 56 05.36	+25 45 38.0	18.8	704	2000 EG ₁₀₆	2003 01 05.35067	08 16 32.64	+08 12 32.0	19.3	704
2000 EX ₁₀₁	2003 01 09.24900	07 53 59.26	+25 49 48.0	18.8	704	2000 EG ₁₀₆	2003 01 05.36650	08 16 31.80	+08 12 35.7	19.5	704
2000 EX ₁₀₁	2003 01 09.26385	07 53 58.24	+25 49 49.8	19.0	704	2000 EG ₁₀₆	2003 01 05.38173	08 16 30.95	+08 12 39.4	19.3	704
2000 EX ₁₀₁	2003 01 09.27852	07 53 57.23	+25 49 52.3	19.1	704	2000 EG ₁₀₆	2003 01 09.25621	08 13 06.39	+08 30 25.8	18.8	704
2000 EX ₁₀₁	2003 01 09.29371	07 53 56.16	+25 49 54.0	19.2	704	2000 EG ₁₀₆	2003 01 09.27131	08 13 05.55	+08 30 30.5	19.4	704
2000 EX ₁₀₁	2003 01 09.30850	07 53 55.18	+25 49 55.4	19.0	704	2000 EG ₁₀₆	2003 01 09.28657	08 13 04.68	+08 30 35.1	19.2	704
2000 EK ₁₀₂	2002 12 28.18090	04 34 17.35	+13 14 33.2	18.1 R	699	2000 EH ₁₀₆	2002 11 30.21249	03 05 59.94	-01 14 16.6	19.0	704
2000 EK ₁₀₂	2002 12 28.20258	04 34 16.50	+13 14 34.1		699	2000 EH ₁₀₆	2002 11 30.23999	03 05 58.77	-01 14 16.7	19.6	704
2000 EK ₁₀₂	2002 12 28.22424	04 34 15.56	+13 14 33.8		699	2000 EH ₁₀₆	2002 11 30.25409	03 05 58.03	-01 14 17.8	19.6	704
2000 EK ₁₀₂	2002 12 28.24586	04 34 14.74	+13 14 34.8		699	2000 EH ₁₀₆	2002 12 12.38044	02 58 23.82	-01 05 49.7	20.2	608
2000 EK ₁₀₂	2003 01 01.										

2000 EG ₁₀₉	2002 12 28.15013	02 23 01.95	+27 13 48.2		699	2000 ER ₁₁₂	2003 01 02.29223	08 55 08.05	+07 40 10.3	699
2000 EG ₁₀₉	2002 12 28.16528	02 23 02.49	+27 13 39.3		699	2000 ER ₁₁₂	2003 01 02.31365	08 55 07.13	+07 40 10.7	699
2000 ER ₁₀₉	2002 11 18.22360	04 58 14.71	+16 11 58.3	18.9	644	2000 ER ₁₁₂	2003 01 07.38090	08 51 18.25	+07 44 24.3	18.7
2000 ER ₁₀₉	2002 11 18.31687	04 58 09.81	+16 11 31.7	19.4	644	2000 ER ₁₁₂	2003 01 07.39583	08 51 17.49	+07 44 25.5	19.0
2000 ER ₁₀₉	2002 11 18.38176	04 58 06.41	+16 11 13.5	18.8	644	2000 ER ₁₁₂	2003 01 07.41026	08 51 16.76	+07 44 27.1	19.6
2000 ER ₁₀₉	2002 11 24.46314	04 52 40.09	+15 42 08.8	19.1	644	2000 ER ₁₁₂	2003 01 07.42481	08 51 16.01	+07 44 27.8	18.9
2000 ER ₁₀₉	2002 11 24.49200	04 52 38.48	+15 42 00.8	19.4	644	2000 ER ₁₁₂	2003 01 07.43936	08 51 15.31	+07 44 28.6	18.9
2000 ER ₁₀₉	2002 11 24.51992	04 52 36.87	+15 41 52.9	18.9	644	2000 ES ₁₁₂	2002 12 30.21786	04 19 31.10	+27 38 31.8	17.8
2000 ER ₁₀₉	2002 12 01.28536	04 46 12.61	+15 10 32.8	19.0	704	2000 ES ₁₁₂	2002 12 30.23302	04 19 30.56	+27 38 27.0	18.1
2000 ER ₁₀₉	2002 12 01.29985	04 46 11.74	+15 10 28.2	18.9	704	2000 ES ₁₁₂	2002 12 30.24812	04 19 30.04	+27 38 22.0	18.0
2000 ER ₁₀₉	2002 12 01.31462	04 46 10.93	+15 10 24.5	18.9	704	2000 ES ₁₁₂	2002 12 30.26323	04 19 29.51	+27 38 17.1	18.0
2000 ER ₁₀₉	2002 12 05.54196	04 42 06.91	+14 51 48.2	19.6	608	2000 ES ₁₁₂	2002 12 30.27832	04 19 28.96	+27 38 12.3	17.9
2000 ER ₁₀₉	2002 12 05.55287	04 42 06.26	+14 51 45.9	19.5	608	2000 ES ₁₁₂	2003 01 05.22186	04 16 54.32	+27 07 31.0	18.1
2000 ER ₁₀₉	2002 12 05.56336	04 42 05.66	+14 51 42.9	19.4	608	2000 ES ₁₁₂	2003 01 05.23722	04 16 53.98	+27 07 26.1	18.5
2000 ER ₁₀₉	2002 12 11.24521	04 36 43.79	+14 28 21.1	19.0	704	2000 ES ₁₁₂	2003 01 05.25287	04 16 53.61	+27 07 21.4	18.5
2000 ER ₁₀₉	2002 12 11.26129	04 36 42.97	+14 28 17.8	18.9	704	2000 ES ₁₁₂	2003 01 05.26831	04 16 53.26	+27 07 16.6	18.6
2000 ER ₁₀₉	2002 12 11.27653	04 36 42.09	+14 28 14.1	19.0	704	2000 ES ₁₁₂	2003 01 05.28376	04 16 52.94	+27 07 11.7	18.4
2000 ER ₁₀₉	2002 12 11.29231	04 36 41.20	+14 28 10.4	19.2	704	2000 EW ₁₁₂	2002 12 14.30746	06 29 26.01	+29 15 08.4	19.4
2000 ER ₁₀₉	2002 12 28.18174	04 22 56.70	+13 34 39.5	18.8 R	699	2000 EW ₁₁₂	2002 12 14.32189	06 29 25.06	+29 15 11.1	18.8
2000 ER ₁₀₉	2002 12 28.20342	04 22 55.87	+13 34 36.0		699	2000 EW ₁₁₂	2002 12 14.33629	06 29 24.17	+29 15 11.8	19.4
2000 ER ₁₀₉	2002 12 28.22507	04 22 54.83	+13 34 34.2		699	2000 EW ₁₁₂	2002 12 14.35074	06 29 23.18	+29 15 13.2	19.1
2000 ER ₁₀₉	2002 12 28.24670	04 22 54.07	+13 34 31.0		699	2000 EW ₁₁₂	2003 01 05.24751	06 04 28.50	+29 35 14.2	19.5
2000 ER ₁₀₉	2003 01 01.20263	04 20 25.79	+13 26 07.4	19.3	704	2000 EW ₁₁₂	2003 01 05.26303	06 04 27.41	+29 35 13.9	19.3
2000 ER ₁₀₉	2003 01 01.21758	04 20 25.22	+13 26 05.4	19.5	704	2000 EW ₁₁₂	2003 01 05.27847	06 04 26.34	+29 35 14.4	19.2
2000 ER ₁₀₉	2003 01 01.23257	04 20 24.65	+13 26 02.5	19.6	704	2000 EW ₁₁₂	2003 01 05.29402	06 04 25.31	+29 35 13.7	18.9
2000 ER ₁₀₉	2003 01 01.24759	04 20 24.18	+13 26 00.7	19.4	704	2000 EA ₁₁₃	2002 12 31.22791	05 59 38.09	+22 00 21.1	18.7
2000 ER ₁₀₉	2003 01 01.26241	04 20 23.73	+13 26 01.0	19.4	704	2000 EA ₁₁₃	2002 12 31.24299	05 59 37.08	+22 00 23.8	18.7
2000 EU ₁₀₉	2003 01 05.39064	10 33 51.98	+13 08 40.7	19.1	704	2000 EA ₁₁₃	2002 12 31.25791	05 59 36.00	+22 00 24.7	18.7
2000 EU ₁₀₉	2003 01 05.42534	10 33 51.62	+13 08 48.4	19.6	704	2000 EA ₁₁₃	2002 12 31.27288	05 59 35.02	+22 00 26.2	18.7
2000 EU ₁₀₉	2003 01 05.44481	10 33 51.36	+13 08 51.7	19.4	704	2000 EA ₁₁₃	2002 12 31.28922	05 59 33.85	+22 00 28.4	18.6
2000 EU ₁₀₉	2003 01 05.47463	10 33 51.18	+13 09 00.1	19.7	704	2000 EA ₁₁₃	2003 01 04.23548	05 55 20.00	+22 06 37.1	19.0
2000 ED ₁₁₀	2003 01 05.30171	06 58 43.48	+29 17 48.9	19.5	704	2000 EA ₁₁₃	2003 01 04.24985	05 55 19.05	+22 06 38.8	18.4
2000 ED ₁₁₀	2003 01 05.31742	06 58 42.41	+29 17 51.5	19.2	704	2000 EA ₁₁₃	2003 01 04.26437	05 55 18.08	+22 06 39.7	18.3
2000 ED ₁₁₀	2003 01 05.33299	06 58 41.27	+29 17 55.3	19.3	704	2000 EA ₁₁₃	2003 01 04.29363	05 55 16.17	+22 06 42.8	18.1
2000 ED ₁₁₀	2003 01 05.34839	06 58 40.17	+29 17 59.2	19.0	704	2000 EA ₁₁₃	2003 01 08.24448	05 51 19.70	+22 12 45.2	18.8
2000 ED ₁₁₀	2003 01 08.22689	06 55 20.20	+29 27 34.8	18.5	704	2000 EA ₁₁₃	2003 01 08.25925	05 51 18.78	+22 12 46.0	19.2
2000 ED ₁₁₀	2003 01 08.24231	06 55 19.12	+29 27 37.4	18.5	704	2000 EA ₁₁₃	2003 01 08.27497	05 51 17.76	+22 12 48.8	19.6
2000 ED ₁₁₀	2003 01 08.27159	06 55 16.98	+29 27 43.3	19.1	704	2000 EA ₁₁₃	2003 01 08.28995	05 51 16.93	+22 12 49.1	19.0
2000 ED ₁₁₀	2003 01 08.28618	06 55 15.92	+29 27 46.2	19.2	704	2000 EA ₁₁₃	2003 01 08.30473	05 51 16.03	+22 12 50.1	19.5
2000 ED ₁₁₀	2003 01 09.17991	06 54 14.41	+29 30 32.8	18.5	704	2000 ER ₁₁₄	2002 12 20.15023	01 55 23.83	+21 19 15.8	19.0
2000 ED ₁₁₀	2003 01 09.21009	06 54 12.26	+29 30 38.4	18.4	704	2000 ER ₁₁₄	2002 12 20.17130	01 55 23.84	+21 19 13.9	19.0
2000 ED ₁₁₀	2003 01 09.22583	06 54 11.13	+29 30 41.2	18.4	704	2000 ER ₁₁₄	2002 12 20.19263	01 55 23.89	+21 19 12.2	18.9
2000 ED ₁₁₀	2003 01 09.24120	06 54 10.04	+29 30 44.4	18.3	704	2000 ER ₁₁₄	2002 12 31.14469	01 57 38.75	+21 11 59.7	19.7
2000 EX ₁₁₀	2002 12 31.24376	06 11 26.20	+25 26 13.6	19.6	704	2000 ER ₁₁₄	2002 12 31.15982	01 57 39.07	+21 11 59.7	20.0
2000 EX ₁₁₀	2002 12 31.25867	06 11 25.23	+25 26 16.3	19.9	704	2000 ER ₁₁₄	2002 12 31.17480	01 57 39.32	+21 12 00.6	19.8
2000 EX ₁₁₀	2002 12 31.27366	06 11 24.13	+25 26 18.1	19.6	704	2000 ER ₁₁₄	2002 12 31.18973	01 57 39.61	+21 11 59.8	19.6
2000 EX ₁₁₀	2002 12 31.29007	06 11 22.95	+25 26 21.6	19.4	704	2000 ER ₁₁₄	2003 01 04.15612	01 59 13.76	+21 12 54.6	19.2
2000 EX ₁₁₀	2003 01 04.25082	06 06 52.71	+25 37 18.6	19.3	704	2000 ER ₁₁₄	2003 01 04.18985	01 59 14.60	+21 12 55.2	20.0
2000 EX ₁₁₀	2003 01 04.26536	06 06 51.72	+25 37 21.2	19.3	704	2000 ER ₁₁₄	2003 01 04.20652	01 59 15.11	+21 12 55.7	19.3
2000 EX ₁₁₀	2003 01 04.27990	06 06 50.69	+25 37 23.2	19.2	704	2000 ER ₁₁₄	2003 01 04.22327	01 59 15.54	+21 12 56.4	19.1
2000 EX ₁₁₀	2003 01 04.29460	06 06 49.67	+25 37 25.4	18.9	704	2000 EW ₁₁₅	2003 01 01.20199	04 17 18.78	+09 35 41.3	19.2
2000 EZ ₁₁₀	2002 12 31.22382	05 17 09.55	+24 06 35.2	18.9	704	2000 EW ₁₁₅	2003 01 01.21695	04 17 18.31	+09 35 44.8	19.4
2000 EZ ₁₁₀	2002 12 31.23891	05 17 08.53	+24 06 37.3	18.8	704	2000 EW ₁₁₅	2003 01 01.23193	04 17 17.91	+09 35 47.2	19.2
2000 EZ ₁₁₀	2002 12 31.25382	05 17 07.60	+24 06 39.0	18.8	704	2000 EW ₁₁₅	2003 01 01.24695	04 17 17.48	+09 35 48.5	19.0
2000 EZ ₁₁₀	2002 12 31.26879	05 17 06.66	+24 06 41.7	18.7	704	2000 EW ₁₁₅	2003 01 01.26178	04 17 17.01	+09 35 51.7	19.6
2000 EZ ₁₁₀	2002 12 31.28513	05 17 05.63	+24 06 43.7	19.0	704	2000 EW ₁₁₅	2003 01 08.08436	04 15 05.56	+09 58 07.3	18.3 R
2000 EZ ₁₁₀	2003 01 04.23134	05 13 20.44	+24 16 20.4	18.3	704	2000 EW ₁₁₅	2003 01 08.10308	04 15 05.33	+09 58 12.7	19.6
2000 EZ ₁₁₀	2003 01 04.24577	05 13 19.66	+24 16 22.4	19.1	704	2000 EW ₁₁₅	2003 01 08.12174	04 15 05.11	+09 58 16.4	19.6
2000 EZ ₁₁₀	2003 01 04.26028	05 13 18.79	+24 16 24.8	18.9	704	2000 EW ₁₁₅	2003 01 08.14046	04 15 04.83	+09 58 20.7	19.6
2000 EZ ₁₁₀	2003 01 04.27482	05 13 18.03	+24 16 27.1	18.5	704	2000 ER ₁₁₆	2002 12 31.29808	07 37 37.95	+24 12 29.7	19.5
2000 EZ ₁₁₀	2003 01 04.28959	05 13 17.19	+24 16 28.8	18.8	704	2000 ER ₁₁₆	2002 12 31.31303	07 37 36.83	+24 12 31.8	19.7
2000 EZ ₁₁₀	2003 01 08.25535	05 09 58.16	+24 25 42.4	19.5	704	2000 ER ₁₁₆	2002 12 31.32779	07 37 36.02	+24 12 34.4	19.3
2000 EZ ₁₁₀	2003 01 08.27097	05 09 57.47	+24 25 43.8	19.3	704	2000 ER ₁₁₆	2002 12 31.34248	07 37 35.03	+24 12 36.3	19.8
2000 EZ ₁₁₀	2003 01 08.28612	05 09 56.70	+24 25 46.7	19.1	704	2000 ER ₁₁₆	2002 12 31.35719	07 37 34.09	+24 12 37.4	19.9
2000 EZ ₁₁₀	2003 01 08.30086	05 09 56.09	+24 25 50.3	19.9	704	2000 ER ₁₁₆	2003 01 05.30488	07 32 14.55	+24 23 24.3	19.2
2000 EK ₁₁₁	2003 01 05.31242	09 30 49.20	+25 38 15.5	19.0 R	699	2000 ER ₁₁₆	2003 01 05.32052	07 32 13.50	+24 23 26.3	19.2
2000 EK ₁₁₁	2003 01 05.32307	09 30 48.77	+25 38 20.3		699	2000 ER ₁₁₆	2003 01 05.33609	07 32 12.44	+24 23 28.7	19.4
2000 EK ₁₁₁	2003 01 05.33376	09 30 48.42	+25 38 25.3		699	2000 ER ₁₁₆	2003 01 05.35162	07 32 11.34	+24 23 30.4	19.7
2000 EK ₁₁₁	2003 01 05.34437	09 30 48.03	+25 38 30.3		699	2000 ER ₁₁₆	2003 01 05.36710	07 32 10.35	+24 23 32.4	20.0
2000 EL ₁₁₁	2002 12 31.24214	06 10 00.44	+18 30 11.4	18.9	704	2000 ER ₁₁₆	2003 01 08.31693	07 28 54.15	+24 29 31.5	19.3
2000 EL ₁₁₁	2002 12 31.25759	06 09 59.62	+18 30 14.4	19.0	704	2000 ER ₁₁₆	2003 01 08.33143	07 28 53.09	+24 29 31.9	19.8
2000 EL ₁₁₁	2002 12 31.30394	06 09 56.83	+18 30 21.5	18.8	704	2000 ER ₁₁₆	2003 01 08.34632	07 28 52.03	+24 29 33.7	19.9
2										

2000 EN ₁₁₉	2003 01 02.14943	05 08 05.24	+22 44 22.9	19.6	V	291	2000 EV ₁₂₅	2003 01 05.30545	06 10 44.00	+11 55 25.4	19.5	704
2000 EN ₁₁₉	2003 01 02.17438	05 08 03.88	+22 44 25.1	19.5	V	291	2000 EW ₁₂₅	2003 01 04.07939	00 59 48.92	+02 40 35.9	19.4	704
2000 EN ₁₁₉	2003 01 04.23085	05 06 14.48	+22 47 33.2	19.2		704	2000 EW ₁₂₅	2003 01 04.09517	00 59 50.01	+02 40 44.4	19.5	704
2000 EN ₁₁₉	2003 01 04.24528	05 06 13.69	+22 47 34.5	19.3		704	2000 EW ₁₂₅	2003 01 04.11075	00 59 51.03	+02 40 52.2	20.4	704
2000 EN ₁₁₉	2003 01 04.25979	05 06 12.90	+22 47 35.7	19.6		704	2000 EW ₁₂₅	2003 01 04.12626	00 59 51.97	+02 41 01.0	20.5	704
2000 EN ₁₁₉	2003 01 04.27433	05 06 12.14	+22 47 37.3	19.2		704	2000 EW ₁₂₅	2003 01 04.14155	00 59 53.09	+02 41 10.9	20.2	704
2000 EN ₁₁₉	2003 01 04.28910	05 06 11.33	+22 47 38.2	19.2		704	2000 EB ₁₂₆	2002 12 28.18090	04 35 19.76	+13 16 29.3	19.0	R 699
2000 EN ₁₁₉	2003 01 09.16952	05 02 17.97	+22 55 01.1	19.5		704	2000 EB ₁₂₆	2002 12 28.20258	04 35 18.67	+13 16 31.4		699
2000 EN ₁₁₉	2003 01 09.18479	05 02 17.21	+22 55 01.9	19.8		704	2000 EB ₁₂₆	2002 12 28.22424	04 35 17.57	+13 16 32.7		699
2000 EN ₁₁₉	2003 01 09.19994	05 02 16.51	+22 55 04.2	19.7		704	2000 EB ₁₂₆	2002 12 28.24586	04 35 16.51	+13 16 35.0		699
2000 EN ₁₁₉	2003 01 09.21509	05 02 15.81	+22 55 04.9	19.9		704	2000 EB ₁₂₆	2003 01 07.19148	04 28 40.71	+13 35 31.7	20.0	704
2000 EF ₁₂₀	2003 01 05.30014	06 46 43.65	+28 24 39.2	18.9		704	2000 EB ₁₂₆	2003 01 07.20692	04 28 40.23	+13 35 35.1	19.6	704
2000 EF ₁₂₀	2003 01 05.31586	06 46 42.47	+28 24 42.8	19.4		704	2000 EB ₁₂₆	2003 01 07.22226	04 28 39.63	+13 35 36.6	19.8	704
2000 EF ₁₂₀	2003 01 05.34683	06 46 40.03	+28 24 49.2	19.1		704	2000 EG ₁₂₇	1996 04 17.41703	15 12 27.95	-08 31 51.0	19.9	V 691
2000 EF ₁₂₀	2003 01 05.36238	06 46 38.73	+28 24 55.1	20.0		704	2000 EG ₁₂₇	1996 04 17.44066	15 12 26.98	-08 31 44.9		691
2000 EF ₁₂₀	2003 01 09.17903	06 41 54.93	+28 37 36.2	18.9		704	2000 EG ₁₂₇	1996 04 17.47014	15 12 25.72	-08 31 37.3		691
2000 EF ₁₂₀	2003 01 09.19410	06 41 53.82	+28 37 39.6	19.4		704	2000 EJ ₁₂₇	2003 01 02.09712	01 05 51.71	-01 37 22.5	19.5	704
2000 EF ₁₂₀	2003 01 09.20922	06 41 52.70	+28 37 43.3	19.2		704	2000 EJ ₁₂₇	2003 01 02.11262	01 05 52.32	-01 37 16.3	20.0	704
2000 EF ₁₂₀	2003 01 09.24033	06 41 50.39	+28 37 49.0	19.2		704	2000 EJ ₁₂₇	2003 01 02.12808	01 05 52.91	-01 37 09.7	19.9	704
2000 EQ ₁₂₀	2002 12 31.21679	04 01 15.34	+24 29 12.6	19.5		704	2000 EJ ₁₂₇	2003 01 02.14357	01 05 53.57	-01 37 03.5	19.0	704
2000 EQ ₁₂₀	2002 12 31.23180	04 01 14.74	+24 29 11.8	19.9		704	2000 EK ₁₂₇	2002 09 15.36919	02 07 45.86	+03 39 09.4	20.2	R 683
2000 EQ ₁₂₀	2002 12 31.24688	04 01 14.20	+24 29 11.1	20.0		704	2000 EK ₁₂₇	2002 09 15.38040	02 07 45.55	+03 39 06.3	20.4	R 683
2000 EQ ₁₂₀	2002 12 31.26180	04 01 13.69	+24 29 09.7	19.9		704	2000 EK ₁₂₇	2002 09 15.39377	02 07 45.25	+03 39 04.5	20.2	R 683
2000 EQ ₁₂₀	2003 01 05.15670	03 58 35.08	+24 24 03.6	19.7		704	2000 EK ₁₂₇	2003 01 02.09909	01 28 13.17	+02 50 57.1	19.7	704
2000 EQ ₁₂₀	2003 01 05.18722	03 58 34.20	+24 24 02.2	20.3		704	2000 EK ₁₂₇	2003 01 02.11454	01 28 13.73	+02 51 02.9	19.9	704
2000 EQ ₁₂₀	2003 01 05.20276	03 58 33.76	+24 23 59.9	20.1		704	2000 EK ₁₂₇	2003 01 02.12999	01 28 14.32	+02 51 09.1	19.6	704
2000 EQ ₁₂₀	2003 01 05.21799	03 58 33.19	+24 23 59.3	20.1		704	2000 EP ₁₂₇	2002 12 31.29721	07 26 34.65	+22 50 18.5	18.6	704
2000 ER ₁₂₀	2002 12 31.30543	08 55 59.48	+22 06 37.8	19.1		704	2000 EP ₁₂₇	2002 12 31.31216	07 26 33.76	+22 50 24.9	18.3	704
2000 ER ₁₂₀	2002 12 31.32017	08 55 58.95	+22 06 44.6	19.9		704	2000 EP ₁₂₇	2002 12 31.32692	07 26 32.86	+22 50 30.6	18.2	704
2000 ER ₁₂₀	2002 12 31.34963	08 55 57.52	+22 06 54.0	20.1		704	2000 EP ₁₂₇	2002 12 31.34161	07 26 31.98	+22 50 36.2	18.2	704
2000 ER ₁₂₀	2002 12 31.36434	08 55 56.91	+22 07 01.8	20.0		704	2000 EP ₁₂₇	2002 12 31.35632	07 26 30.94	+22 50 42.2	18.7	704
2000 ER ₁₂₀	2003 01 05.31184	08 52 11.38	+22 42 01.0	19.6		704	2000 EP ₁₂₇	2003 01 04.30274	07 22 31.38	+23 17 02.8	17.5	704
2000 ER ₁₂₀	2003 01 05.32762	08 52 10.63	+22 42 08.6	19.8		704	2000 EP ₁₂₇	2003 01 04.31692	07 22 30.44	+23 17 08.5	17.9	704
2000 ER ₁₂₀	2003 01 05.34298	08 52 09.80	+22 42 14.4	19.4		704	2000 EP ₁₂₇	2003 01 04.34552	07 22 28.54	+23 17 19.8	17.9	704
2000 ER ₁₂₀	2003 01 05.35853	08 52 09.01	+22 42 21.8	19.6		704	2000 EP ₁₂₇	2003 01 04.35978	07 22 27.58	+23 17 25.7	17.7	704
2000 ER ₁₂₀	2003 01 05.37446	08 52 08.08	+22 42 28.6	19.9		704	2000 EP ₁₂₇	2003 01 08.31544	07 18 15.63	+23 43 38.7	18.0	704
2000 ER ₁₂₀	2003 01 09.25494	08 48 43.73	+23 10 57.9	19.3		704	2000 EP ₁₂₇	2003 01 08.32997	07 18 14.62	+23 43 44.2	17.9	704
2000 ER ₁₂₀	2003 01 09.26967	08 48 42.87	+23 11 04.2	20.2		704	2000 EP ₁₂₇	2003 01 08.34483	07 18 13.61	+23 43 50.2	18.0	704
2000 ER ₁₂₀	2003 01 09.28432	08 48 41.93	+23 11 12.2	19.8		704	2000 EP ₁₂₇	2003 01 08.35939	07 18 12.63	+23 43 55.4	18.0	704
2000 ER ₁₂₀	2003 01 09.29948	08 48 41.09	+23 11 17.4	19.7		704	2000 EP ₁₂₇	2003 01 08.37413	07 18 11.62	+23 44 01.5	18.0	704
2000 ER ₁₂₀	2003 01 09.31427	08 48 40.26	+23 11 24.8	19.7		704	2000 ES ₁₂₇	2002 12 27.26357	08 50 12.64	+22 28 42.7	19.3	R 699
2000 EY ₁₂₀	2003 01 01.20048	03 58 01.34	+10 45 59.0	19.4		704	2000 ES ₁₂₇	2002 12 27.28767	08 50 11.75	+22 28 53.2		699
2000 EY ₁₂₀	2003 01 01.21543	03 58 00.98	+10 46 03.5	20.0		704	2000 ES ₁₂₇	2002 12 27.31168	08 50 10.78	+22 28 58.4		699
2000 EY ₁₂₀	2003 01 01.23042	03 58 00.66	+10 46 07.4	19.7		704	2000 ES ₁₂₇	2002 12 27.33562	08 50 09.84	+22 29 07.5		699
2000 EY ₁₂₀	2003 01 01.26025	03 57 59.99	+10 46 15.5	19.3		704	2000 ES ₁₂₇	2002 12 31.30494	08 47 32.96	+22 50 07.1	19.2	704
2000 EY ₁₂₀	2003 01 07.17273	03 56 38.81	+11 18 02.2	19.2		704	2000 ES ₁₂₇	2002 12 31.31968	08 47 32.33	+22 50 12.2	19.6	704
2000 EY ₁₂₀	2003 01 07.18813	03 56 38.66	+11 18 08.8	19.9		704	2000 ES ₁₂₇	2002 12 31.34913	08 47 30.98	+22 50 21.5	19.7	704
2000 EY ₁₂₀	2003 01 07.20362	03 56 38.51	+11 18 14.0	19.0		704	2000 ES ₁₂₇	2002 12 31.36385	08 47 30.30	+22 50 26.8	19.8	704
2000 EY ₁₂₀	2003 01 07.21901	03 56 38.43	+11 18 19.7	19.8		704	2000 ES ₁₂₇	2003 01 05.31133	08 43 35.38	+23 18 14.5	19.2	704
2000 EY ₁₂₁	2002 12 31.15254	03 17 21.45	+19 49 27.6	19.7		704	2000 ES ₁₂₇	2003 01 05.32711	08 43 34.54	+23 18 19.9	19.5	704
2000 EY ₁₂₁	2002 12 31.16754	03 17 21.17	+19 49 26.0	20.2		704	2000 ES ₁₂₇	2003 01 05.34246	08 43 33.64	+23 18 24.7	19.4	704
2000 EY ₁₂₁	2002 12 31.18251	03 17 20.93	+19 49 24.8	20.6		704	2000 ES ₁₂₇	2003 01 05.35801	08 43 32.88	+23 18 31.6	19.5	704
2000 EP ₁₂₂	2002 12 31.24111	06 01 52.56	+18 39 13.3	18.8		704	2000 ES ₁₂₇	2003 01 05.37367	08 43 32.01	+23 18 37.1	19.6	704
2000 EP ₁₂₂	2002 12 31.25657	06 01 51.48	+18 39 11.6	18.8		704	2000 ES ₁₂₇	2003 01 09.26855	08 39 59.72	+23 41 16.7	19.4	704
2000 EP ₁₂₂	2002 12 31.27162	06 01 50.40	+18 39 09.4	19.2		704	2000 ES ₁₂₇	2003 01 09.28316	08 39 58.92	+23 41 21.7	19.4	704
2000 EP ₁₂₂	2002 12 31.30292	06 01 48.24	+18 39 06.0	18.9		704	2000 ES ₁₂₇	2003 01 09.29836	08 39 57.98	+23 41 27.2	19.6	704
2000 EP ₁₂₂	2003 01 05.21974	05 56 26.54	+18 29 20.3	18.6		704	2000 ES ₁₂₇	2003 01 09.31315	08 39 57.13	+23 41 33.0	19.3	704
2000 EP ₁₂₂	2003 01 05.25074	05 56 24.45	+18 29 16.6	19.2		704	2000 EV ₁₂₇	2002 12 30.14223	02 01 29.99	+26 34 23.4	18.1	704
2000 EP ₁₂₂	2003 01 05.26617	05 56 23.50	+18 29 15.4	19.1		704	2000 EV ₁₂₇	2002 12 30.17322	02 01 30.76	+26 34 26.4	18.5	704
2000 EP ₁₂₂	2003 01 05.28163	05 56 22.52	+18 29 13.8	19.0		704	2000 EV ₁₂₇	2002 12 30.18840	02 01 31.16	+26 34 27.8	18.5	704
2000 EP ₁₂₂	2003 01 07.23361	05 54 21.74	+18 25 39.9	18.7		704	2000 EV ₁₂₇	2002 12 30.20351	02 01 31.57	+26 34 29.2	19.0	704
2000 EP ₁₂₂	2003 01 07.24853	05 54 20.80	+18 25 38.3	19.2		704	2000 EV ₁₂₇	2003 01 07.15338	02 06 06.85	+26 50 39.5	18.8	704
2000 EP ₁₂₂	2003 01 07.26336	05 54 19.86	+18 25 36.0	19.1		704	2000 EV ₁₂₇	2003 01 07.18697	02 06 08.21	+26 50 44.9	18.6	704
2000 EP ₁₂₂	2003 01 07.27838	05 54 18.93	+18 25 34.8	19.1		704	2000 EV ₁₂₇	2003 01 07.22817	02 06 09.79	+26 50 50.7	18.4	704
2000 EB ₁₂₃	2003 01 02.15990	03 23 23.70	-01 57 32.0	19.5		704	2000 EA ₁₂₈	2003 01 08.17866	04 00 26.10	+12 47 17.7	20.4	704
2000 EB ₁₂₃	2003 01 02.17518	03 23 23.47	-01 57 25.3	20.3		704	2000 EA ₁₂₈	2003 01 08.19323	04 00 25.91	+12 47 22.0	20.0	704
2000 EB ₁₂₃	2003 01 02.19067	03 23 23.18	-01 57 18.5	20.3		704	2000 EA ₁₂₈	2003 01 08.20794	04 00 25.59	+12 47 24.3	20.2	704
2000 EB ₁₂₃	2003 01 02.22166											

2000 EX ₁₂₉	2002 12 30.39948	09 01 47.75	+30 21 03.1	18.8	704	2000 ER ₁₃₃	2002 12 05.44237	09 41 20.65	+14 41 40.4	19.6	704
2000 EX ₁₂₉	2003 01 07.32880	08 54 59.94	+31 01 31.2	18.8	704	2000 ER ₁₃₃	2002 12 05.45752	09 41 21.11	+14 41 37.5	20.1	704
2000 EX ₁₂₉	2003 01 07.34390	08 54 59.03	+31 01 36.6	19.5	704	2000 ER ₁₃₃	2002 12 05.47279	09 41 21.51	+14 41 40.2	19.9	704
2000 EX ₁₂₉	2003 01 07.35919	08 54 58.12	+31 01 40.7	19.1	704	2000 ER ₁₃₃	2002 12 05.48803	09 41 21.91	+14 41 40.7	19.9	704
2000 EX ₁₂₉	2003 01 07.37429	08 54 57.19	+31 01 45.7	18.9	704	2000 ER ₁₃₃	2002 12 31.39719	09 44 53.46	+15 54 13.8	18.9	704
2000 EX ₁₂₉	2003 01 07.38936	08 54 56.36	+31 01 50.6	19.1	704	2000 ER ₁₃₃	2002 12 31.41215	09 44 53.20	+15 54 19.2	19.8	704
2000 EB ₁₃₀	2003 01 05.30978	08 26 27.90	+25 01 32.4	19.5	704	2000 ER ₁₃₃	2002 12 31.42736	09 44 52.99	+15 54 22.2	19.9	704
2000 EB ₁₃₀	2003 01 05.32542	08 26 26.93	+25 01 37.1	19.8	704	2000 ER ₁₃₃	2002 12 31.44268	09 44 52.73	+15 54 27.6	19.7	704
2000 EB ₁₃₀	2003 01 05.35647	08 26 25.08	+25 01 46.5	19.8	704	2000 ER ₁₃₃	2002 12 31.45836	09 44 52.50	+15 54 33.3	19.6	704
2000 EB ₁₃₀	2003 01 05.37205	08 26 24.22	+25 01 51.6	19.8	704	2000 ER ₁₃₃	2003 01 01.34092	09 44 38.64	+15 59 14.3	19.0	704
2000 EB ₁₃₀	2003 01 09.25256	08 22 28.26	+25 20 30.8	19.6	704	2000 ER ₁₃₃	2003 01 01.35624	09 44 38.25	+15 59 18.0	19.0	704
2000 EB ₁₃₀	2003 01 09.26741	08 22 27.29	+25 20 35.7	20.0	704	2000 ER ₁₃₃	2003 01 01.37153	09 44 37.97	+15 59 23.4	19.3	704
2000 EB ₁₃₀	2003 01 09.28202	08 22 26.28	+25 20 40.2	19.6	704	2000 ER ₁₃₃	2003 01 01.38691	09 44 37.76	+15 59 27.5	19.2	704
2000 EB ₁₃₀	2003 01 09.31201	08 22 24.25	+25 20 46.3	20.5	704	2000 ER ₁₃₃	2003 01 01.40246	09 44 37.39	+15 59 33.9	19.1	704
2000 EG ₁₃₀	2002 12 31.36900	09 26 20.95	+20 19 21.7	19.0	704	2000 ER ₁₃₃	2003 01 05.38100	09 43 15.38	+16 22 26.3	18.9	704
2000 EG ₁₃₀	2002 12 31.38379	09 26 20.68	+20 19 24.5	18.8	704	2000 ER ₁₃₃	2003 01 05.40735	09 43 14.63	+16 22 36.7	19.6	704
2000 EG ₁₃₀	2002 12 31.39846	09 26 20.37	+20 19 27.8	18.8	704	2000 ER ₁₃₃	2003 01 05.43908	09 43 13.83	+16 22 47.0	19.5	704
2000 EG ₁₃₀	2002 12 31.41343	09 26 20.04	+20 19 31.1	18.4	704	2000 ER ₁₃₃	2003 01 05.45410	09 43 13.50	+16 22 52.0	19.6	704
2000 EG ₁₃₀	2002 12 31.42846	09 26 19.73	+20 19 34.1	18.4	704	2000 ER ₁₃₃	2003 01 05.46902	09 43 13.09	+16 22 57.3	19.8	704
2000 EG ₁₃₀	2003 01 05.37982	09 24 22.40	+20 37 54.2	18.1	704	2000 ER ₁₃₃	2003 01 09.31970	09 41 25.45	+16 47 45.2	18.9	704
2000 EG ₁₃₀	2003 01 05.40552	09 24 21.55	+20 38 00.7	18.3	704	2000 ER ₁₃₃	2003 01 09.33434	09 41 24.91	+16 47 51.6	19.2	704
2000 EG ₁₃₀	2003 01 05.43794	09 24 20.53	+20 38 08.4	18.4	704	2000 ER ₁₃₃	2003 01 09.34902	09 41 24.50	+16 47 58.1	19.2	704
2000 EG ₁₃₀	2003 01 05.45296	09 24 20.02	+20 38 12.0	19.2	704	2000 ER ₁₃₃	2003 01 09.36376	09 41 23.89	+16 48 03.5	19.0	704
2000 EG ₁₃₀	2003 01 05.46788	09 24 19.54	+20 38 16.1	19.1	704	2000 ER ₁₃₃	2003 01 09.37861	09 41 23.52	+16 48 09.8	19.1	704
2000 EG ₁₃₀	2003 01 09.25830	09 22 11.74	+20 54 21.6	18.8	704	2000 EG ₁₃₄	2003 01 02.15977	03 14 52.83	-02 03 48.1	19.7	704
2000 EG ₁₃₀	2003 01 09.27303	09 22 11.18	+20 54 25.5	18.8	704	2000 EG ₁₃₄	2003 01 02.17505	03 14 52.72	-02 03 39.6	19.7	704
2000 EG ₁₃₀	2003 01 09.28818	09 22 10.54	+20 54 29.5	18.6	704	2000 EG ₁₃₄	2003 01 02.19054	03 14 52.71	-02 03 32.8	19.4	704
2000 EG ₁₃₀	2003 01 09.30297	09 22 09.93	+20 54 34.0	18.2	704	2000 EG ₁₃₄	2003 01 02.20609	03 14 52.70	-02 03 24.7	20.1	704
2000 EG ₁₃₀	2003 01 09.31763	09 22 09.30	+20 54 37.4	18.6	704	2000 EG ₁₃₄	2003 01 02.22154	03 14 52.67	-02 03 17.8	19.6	704
2000 EV ₁₃₀	2003 01 04.23121	05 18 34.69	+26 17 16.4	20.3	704	2000 EH ₁₃₄	2003 01 05.30679	07 59 47.35	+26 12 10.8	19.3	704
2000 EV ₁₃₀	2003 01 04.26015	05 18 32.82	+26 17 15.4	20.7	704	2000 EH ₁₃₄	2003 01 05.32247	07 59 46.32	+26 12 16.4	20.0	704
2000 EV ₁₃₀	2003 01 04.27470	05 18 31.95	+26 17 14.5	19.9	704	2000 EH ₁₃₄	2003 01 05.33789	07 59 45.24	+26 12 22.0	20.5	704
2000 EV ₁₃₀	2003 01 04.28947	05 18 31.01	+26 17 13.1	20.5	704	2000 EH ₁₃₄	2003 01 05.35350	07 59 44.28	+26 12 27.2	19.4	704
2000 EV ₁₃₀	2003 01 08.24076	05 14 48.00	+26 13 24.0	19.8	704	2000 EH ₁₃₄	2003 01 05.36901	07 59 43.27	+26 12 32.5	19.7	704
2000 EV ₁₃₀	2003 01 08.25547	05 14 47.17	+26 13 23.4	20.5	704	2000 EH ₁₃₄	2003 01 07.31714	07 57 40.59	+26 23 48.7	19.7	704
2000 EV ₁₃₀	2003 01 08.27110	05 14 46.26	+26 13 21.9	20.5	704	2000 EH ₁₃₄	2003 01 07.33242	07 57 39.63	+26 23 53.6	20.1	704
2000 EV ₁₃₀	2003 01 08.28625	05 14 45.44	+26 13 20.0	20.4	704	2000 EH ₁₃₄	2003 01 07.36488	07 57 37.38	+26 24 03.1	19.6	704
2000 EV ₁₃₀	2003 01 08.30098	05 14 44.62	+26 13 19.7	20.7	704	2000 EH ₁₃₄	2003 01 08.31185	07 56 36.71	+26 29 28.0	19.2	704
2000 EB ₁₃₁	2003 01 08.17811	03 32 58.79	+10 32 36.0	19.7	704	2000 EH ₁₃₄	2003 01 08.32633	07 56 35.71	+26 29 32.6	19.7	704
2000 EB ₁₃₁	2003 01 08.19272	03 32 58.82	+10 32 40.5	19.9	704	2000 EH ₁₃₄	2003 01 08.34116	07 56 34.72	+26 29 38.0	19.6	704
2000 EB ₁₃₁	2003 01 08.20743	03 32 58.89	+10 32 44.6	19.7	704	2000 EH ₁₃₄	2003 01 08.35577	07 56 33.72	+26 29 43.3	20.3	704
2000 EB ₁₃₁	2003 01 08.22189	03 32 59.03	+10 32 47.7	19.9	704	2000 EH ₁₃₄	2003 01 08.37048	07 56 32.81	+26 29 47.7	19.7	704
2000 EV ₁₃₁	2002 12 31.08088	01 16 00.70	+22 41 38.0	19.0	704	2000 EL ₁₃₄	2002 12 05.36385	07 08 47.57	+19 33 03.2	18.7	704
2000 EV ₁₃₁	2002 12 31.09573	01 16 01.32	+22 41 40.7	19.7	704	2000 EL ₁₃₄	2002 12 05.38041	07 08 46.99	+19 33 06.6	18.9	704
2000 EV ₁₃₁	2002 12 31.11056	01 16 01.90	+22 41 42.9	19.2	704	2000 EL ₁₃₄	2002 12 05.39564	07 08 46.41	+19 33 09.8	19.1	704
2000 EV ₁₃₁	2002 12 31.12552	01 16 02.53	+22 41 44.6	19.6	704	2000 EL ₁₃₄	2002 12 05.41097	07 08 45.88	+19 33 13.2	19.3	704
2000 EV ₁₃₁	2002 12 31.14032	01 16 03.07	+22 41 46.9	19.2	704	2000 EL ₁₃₄	2002 12 05.42656	07 08 45.27	+19 33 16.0	19.2	704
2000 EH ₁₃₂	2003 01 07.32692	07 49 29.36	+15 47 27.2	18.8	704	2000 EL ₁₃₄	2002 12 10.30561	07 05 35.24	+19 49 56.2	18.8	704
2000 EH ₁₃₂	2003 01 07.34187	07 49 28.35	+15 47 29.6	18.7	704	2000 EL ₁₃₄	2002 12 10.32115	07 05 34.53	+19 49 59.4	18.7	704
2000 EH ₁₃₂	2003 01 07.35936	07 49 27.29	+15 47 32.2	18.6	704	2000 EL ₁₃₄	2002 12 10.33669	07 05 33.88	+19 50 03.4	18.9	704
2000 EH ₁₃₂	2003 01 07.37440	07 49 26.28	+15 47 34.5	18.6	704	2000 EL ₁₃₄	2002 12 10.35240	07 05 33.07	+19 50 06.9	18.9	704
2000 EH ₁₃₂	2003 01 08.34106	07 48 25.02	+15 49 45.8	19.1	704	2000 EL ₁₃₄	2002 12 31.29353	06 45 09.34	+21 20 57.3	17.7	704
2000 EH ₁₃₂	2003 01 08.35576	07 48 23.95	+15 49 47.7	18.8	704	2000 EL ₁₃₄	2002 12 31.30844	06 45 08.31	+21 21 01.6	18.1	704
2000 EH ₁₃₂	2003 01 08.37053	07 48 22.98	+15 49 49.5	18.9	704	2000 EL ₁₃₄	2002 12 31.32318	06 45 07.23	+21 21 06.1	18.3	704
2000 EM ₁₃₂	2001 09 18.10943	21 34 34.08	-12 38 46.6	21.5 V	691	2000 EL ₁₃₄	2002 12 31.33793	06 45 06.34	+21 21 10.4	18.4	704
2000 EM ₁₃₂	2001 09 18.13086	21 34 33.35	-12 38 51.8	21.1 V	691	2000 EL ₁₃₄	2002 12 31.35263	06 45 05.19	+21 21 14.1	18.3	704
2000 EM ₁₃₂	2001 09 18.15315	21 34 32.61	-12 38 56.4	20.6 V	691	2000 EL ₁₃₄	2003 01 01.33911	06 43 58.29	+21 25 52.9	18.4	704
2000 EQ ₁₃₂	2003 01 05.30978	08 31 00.24	+24 52 14.4	19.9	704	2000 EL ₁₃₄	2003 01 01.33938	06 43 58.38	+21 25 52.6	18.0	704
2000 EQ ₁₃₂	2003 01 05.32542	08 30 59.34	+24 52 18.6	20.3	704	2000 EL ₁₃₄	2003 01 01.35443	06 43 57.32	+21 25 57.9	19.0	704
2000 EQ ₁₃₂	2003 01 05.35647	08 30 57.40	+24 52 26.1	19.6	704	2000 EL ₁₃₄	2003 01 01.35469	06 43 57.24	+21 25 55.4	18.8	704
2000 EQ ₁₃₂	2003 01 05.37205	08 30 56.46	+24 52 29.8	19.7	704	2000 EL ₁₃₄	2003 01 01.36973	06 43 56.23	+21 26 00.5	18.7	704
2000 EQ ₁₃₂	2003 01 09.25330	08 27 01.80	+25 06 59.7	19.3	704	2000 EL ₁₃₄	2003 01 01.36999	06 43 56.18	+21 26 01.1	18.3	704
2000 EQ ₁₃₂	2003 01 09.26805	08 27 00.82	+25 07 02.7	19.6	704	2000 EL ₁₃₄	2003 01 01.38510	06 43 55.07	+21 26 04.3	18.4	704
2000 EQ ₁₃₂	2003 01 09.28266	08 26 59.90	+25 07 06.2	19.6	704	2000 EL ₁₃₄	2003 01 01.38536	06 43 55.12	+21 26 05.0	17.9	704
2000 EQ ₁₃₂	2003 01 09.29786	08 26 58.85	+25 07 10.3	19.9	704	2000 EL ₁₃₄	2003 01 01.40076	06 43 54.00	+21 26 10.4	18.4	704
2000 EQ ₁₃₂	2003 01 09.31264	08 26 57.87	+25 07 12.9	19.7	704	2000 EL ₁₃₄	2003 01 02.22494	06 42 58.42	+21 30 02.2	18.3	704
2000 ES ₁₃₂	2003 01 04.30298	07 18 05.10	+18 44 16.7	19.4	704	2000 EL ₁₃₄	2003 01 02.24069	06 42 57.33	+21 30 07.2	18.3	704
2000 ES ₁₃₂	2003 01 04.31717	07 18 04.10	+18 44 18.8	19.9	704	2000 EL ₁₃₄	2003 01 02.25579	06 42 56.27	+21 30 10.6	18.4	704
2000 ES ₁₃₂	2003 01 04.36002	07 18 01.22	+18 44 27.8	19.6	704	2000 EL _{134</}					

2000 EC ₁₃₅	2003 01 01.22743	05 04 21.21	+03 52 17.0	17.6	704	2000 EH ₁₃₇	2002 12 31.36889	09 22 29.36	+21 10 27.9	19.1	704
2000 EC ₁₃₅	2003 01 01.24316	05 04 20.55	+03 52 18.9	18.1	704	2000 EH ₁₃₇	2002 12 31.38367	09 22 28.86	+21 10 30.9	19.6	704
2000 EC ₁₃₅	2003 01 01.27472	05 04 19.12	+03 52 24.5	18.3	704	2000 EH ₁₃₇	2002 12 31.39834	09 22 28.47	+21 10 34.5	19.6	704
2000 EC ₁₃₅	2003 01 01.29059	05 04 18.41	+03 52 27.5	18.0	704	2000 EH ₁₃₇	2002 12 31.41331	09 22 28.05	+21 10 38.3	19.5	704
2000 EC ₁₃₅	2003 01 08.07810	04 59 50.08	+04 15 45.0	17.9 R	699	2000 EH ₁₃₇	2002 12 31.42835	09 22 27.55	+21 10 41.8	19.2	704
2000 EC ₁₃₅	2003 01 08.07900	04 59 49.99	+04 15 44.3	18.0 R	699	2000 EH ₁₃₇	2003 01 05.30710	09 19 44.98	+21 30 54.9	18.9 R	699
2000 EC ₁₃₅	2003 01 08.09687	04 59 49.28	+04 15 48.2		699	2000 EH ₁₃₇	2003 01 05.31773	09 19 44.52	+21 30 57.8		699
2000 EC ₁₃₅	2003 01 08.09775	04 59 49.34	+04 15 50.1		699	2000 EH ₁₃₇	2003 01 05.32844	09 19 44.13	+21 31 01.4		699
2000 EC ₁₃₅	2003 01 08.11551	04 59 48.61	+04 15 53.0		699	2000 EH ₁₃₇	2003 01 05.33907	09 19 43.64	+21 31 03.8		699
2000 EC ₁₃₅	2003 01 08.11641	04 59 48.63	+04 15 53.0		699	2000 EH ₁₃₇	2003 01 05.37873	09 19 42.11	+21 31 13.3	19.4	704
2000 EC ₁₃₅	2003 01 08.13423	04 59 47.94	+04 15 56.9		699	2000 EH ₁₃₇	2003 01 05.40370	09 19 40.99	+21 31 20.2	19.8	704
2000 EC ₁₃₅	2003 01 08.13510	04 59 47.91	+04 15 57.3		699	2000 EH ₁₃₇	2003 01 05.43705	09 19 39.69	+21 31 28.5	19.5	704
2000 EH ₁₃₅	2003 01 04.15110	02 19 55.48	+15 26 52.7	19.2	704	2000 EH ₁₃₇	2003 01 05.45207	09 19 38.97	+21 31 32.0	19.4	704
2000 EH ₁₃₅	2003 01 04.16712	02 19 55.71	+15 26 55.4	19.7	704	2000 EH ₁₃₇	2003 01 05.46699	09 19 38.33	+21 31 36.5	19.6	704
2000 EH ₁₃₅	2003 01 04.18406	02 19 55.95	+15 26 57.6	19.9	704	2000 EH ₁₃₇	2003 01 09.25756	09 16 55.67	+21 48 53.3	19.6	704
2000 EH ₁₃₅	2003 01 04.19895	02 19 56.10	+15 27 00.4	19.5	704	2000 EH ₁₃₇	2003 01 09.27229	09 16 55.00	+21 48 57.4	19.3	704
2000 EH ₁₃₅	2003 01 04.21298	02 19 56.34	+15 27 03.0	19.2	704	2000 EH ₁₃₇	2003 01 09.28744	09 16 54.17	+21 49 00.8	19.7	704
2000 EH ₁₃₅	2003 01 08.09218	02 21 03.07	+15 37 51.8	19.0	704	2000 EH ₁₃₇	2003 01 09.30223	09 16 53.49	+21 49 05.7	19.3	704
2000 EH ₁₃₅	2003 01 08.10852	02 21 03.40	+15 37 54.8	19.5	704	2000 EH ₁₃₇	2003 01 09.31688	09 16 52.76	+21 49 09.9	19.5	704
2000 EH ₁₃₅	2003 01 08.14540	02 21 04.13	+15 38 01.2	19.5	704	2000 EJ ₁₃₇	2003 01 02.09635	00 59 07.39	+01 47 57.1	19.6	704
2000 EH ₁₃₅	2003 01 08.15979	02 21 04.33	+15 38 04.3	19.2	704	2000 EJ ₁₃₇	2003 01 02.11183	00 59 07.84	+01 48 03.2	19.6	704
2000 EN ₁₃₅	2002 12 31.22664	05 47 20.96	+22 30 21.0	19.5	704	2000 EJ ₁₃₇	2003 01 02.14282	00 59 08.83	+01 48 16.8	19.7	704
2000 EN ₁₃₅	2002 12 31.24172	05 47 19.95	+22 30 23.4	20.3	704	2000 EM ₁₃₇	2002 12 31.14827	03 21 44.93	+22 37 46.2	19.4 R	699
2000 EN ₁₃₅	2002 12 31.27161	05 47 18.03	+22 30 24.7	19.9	704	2000 EM ₁₃₇	2002 12 31.15229	03 21 44.81	+22 37 46.5	19.3	704
2000 EN ₁₃₅	2002 12 31.28795	05 47 16.95	+22 30 25.8	19.9	704	2000 EM ₁₃₇	2002 12 31.16728	03 21 44.39	+22 37 48.5	19.6	704
2000 EN ₁₃₅	2003 01 08.24348	05 39 17.44	+22 39 26.5	19.7	704	2000 EM ₁₃₇	2002 12 31.17148	03 21 44.35	+22 37 49.1		699
2000 EN ₁₃₅	2003 01 08.27399	05 39 15.62	+22 39 29.8	19.9	704	2000 EM ₁₃₇	2002 12 31.18226	03 21 44.07	+22 37 49.7	19.6	704
2000 EN ₁₃₅	2003 01 08.28895	05 39 14.78	+22 39 31.1	19.5	704	2000 EM ₁₃₇	2002 12 31.19470	03 21 43.77	+22 37 51.0		699
2000 EN ₁₃₅	2003 01 08.30373	05 39 13.92	+22 39 31.0	20.3	704	2000 EM ₁₃₇	2002 12 31.19721	03 21 43.64	+22 37 51.3	19.8	704
2000 EU ₁₃₅	2003 01 07.38671	09 47 30.78	+08 11 38.2	19.1	704	2000 EM ₁₃₇	2002 12 31.21223	03 21 43.28	+22 37 52.2	19.5	704
2000 EU ₁₃₅	2003 01 07.40152	09 47 30.31	+08 11 42.2	19.4	704	2000 EM ₁₃₇	2002 12 31.21778	03 21 43.13	+22 37 52.2		699
2000 EU ₁₃₅	2003 01 07.41596	09 47 29.85	+08 11 46.0	19.8	704	2000 EM ₁₃₇	2003 01 05.15383	03 20 17.81	+22 46 27.9	19.2	704
2000 EU ₁₃₅	2003 01 07.43053	09 47 29.42	+08 11 50.7	19.3	704	2000 EM ₁₃₇	2003 01 05.16912	03 20 17.55	+22 46 29.7	20.1	704
2000 EU ₁₃₅	2003 01 07.44504	09 47 29.00	+08 11 54.7	19.4	704	2000 EM ₁₃₇	2003 01 05.18435	03 20 17.33	+22 46 31.3	19.6	704
2000 EU ₁₃₅	2003 01 08.38367	09 47 00.98	+08 16 11.1	18.9	704	2000 EM ₁₃₇	2003 01 05.21511	03 20 16.92	+22 46 36.6	19.7	704
2000 EU ₁₃₅	2003 01 08.39817	09 47 00.53	+08 16 15.1	19.5	704	2000 EN ₁₃₇	2003 01 04.07400	00 35 10.22	+07 28 19.7	18.6 R	699
2000 EU ₁₃₅	2003 01 08.41307	09 47 00.01	+08 16 19.1	19.3	704	2000 EN ₁₃₇	2003 01 04.09058	00 35 11.08	+07 28 09.3		699
2000 EU ₁₃₅	2003 01 08.42789	09 46 59.57	+08 16 23.3	19.5	704	2000 EN ₁₃₇	2003 01 04.10714	00 35 11.85	+07 28 01.9		699
2000 EU ₁₃₅	2003 01 08.57801	09 46 54.96	+08 17 05.9	20.2 R	608	2000 EN ₁₃₇	2003 01 04.12377	00 35 12.71	+07 27 54.2		699
2000 EU ₁₃₅	2003 01 08.58897	09 46 54.60	+08 17 08.4	20.4 R	608	2000 EQ ₁₃₇	2003 01 07.23159	05 34 22.99	+15 12 56.7	18.5	704
2000 EU ₁₃₅	2003 01 08.59977	09 46 54.27	+08 17 11.4	20.4 R	608	2000 EQ ₁₃₇	2003 01 07.24660	05 34 22.10	+15 12 58.9	18.4	704
2000 EV ₁₃₅	2002 11 12.40990	07 29 42.91	+25 11 03.9	19.4	704	2000 EQ ₁₃₇	2003 01 07.26147	05 34 21.24	+15 13 01.3	18.6	704
2000 EV ₁₃₅	2002 11 12.42728	07 29 43.37	+25 11 08.1	19.2	704	2000 EQ ₁₃₇	2003 01 07.27647	05 34 20.39	+15 13 03.6	18.7	704
2000 EV ₁₃₅	2002 11 12.44461	07 29 43.70	+25 11 12.7	19.5	704	2000 EQ ₁₃₇	2003 01 07.29136	05 34 19.51	+15 13 05.8	19.0	704
2000 EV ₁₃₅	2002 11 12.46188	07 29 44.15	+25 11 15.9	19.3	704	2000 EQ ₁₃₇	2003 01 08.23341	05 33 27.70	+15 15 35.3	18.2	704
2000 EV ₁₃₅	2002 11 12.47920	07 29 44.51	+25 11 20.2	19.4	704	2000 EQ ₁₃₇	2003 01 08.24812	05 33 26.91	+15 15 37.9	19.0	704
2000 EV ₁₃₅	2002 12 06.37179	07 29 17.40	+27 12 22.3	18.5	704	2000 EQ ₁₃₇	2003 01 08.26280	05 33 26.07	+15 15 40.0	18.6	704
2000 EV ₁₃₅	2002 12 06.38690	07 29 16.92	+27 12 28.0	18.9	704	2000 EQ ₁₃₇	2003 01 08.27742	05 33 25.20	+15 15 42.3	18.4	704
2000 EV ₁₃₅	2002 12 06.40201	07 29 16.41	+27 12 34.0	18.8	704	2000 EQ ₁₃₇	2003 01 08.29197	05 33 24.39	+15 15 44.6	18.5	704
2000 EV ₁₃₅	2002 12 06.43236	07 29 15.45	+27 12 45.2	18.6	704	2000 EV ₁₃₇	2003 01 01.18672	03 44 09.17	+08 25 46.8	18.9	704
2000 EV ₁₃₅	2002 12 30.29719	07 08 33.28	+29 45 11.2	18.1	704	2000 EV ₁₃₇	2003 01 01.20237	03 44 08.71	+08 25 48.2	19.2	704
2000 EV ₁₃₅	2002 12 30.34309	07 08 29.95	+29 45 27.6	17.9	704	2000 EV ₁₃₇	2003 01 01.21735	03 44 08.36	+08 25 49.3	18.7	704
2000 EV ₁₃₅	2002 12 30.35815	07 08 28.90	+29 45 32.7	18.3	704	2000 EX ₁₃₇	2003 01 07.14928	02 38 26.52	+11 19 33.3	19.1	704
2000 EV ₁₃₅	2003 01 05.30171	07 01 27.73	+30 17 36.1	17.9	704	2000 EX ₁₃₇	2003 01 07.16444	02 38 26.55	+11 19 39.0	19.3	704
2000 EV ₁₃₅	2003 01 05.31742	07 01 26.57	+30 17 40.7	18.3	704	2000 EX ₁₃₇	2003 01 07.19552	02 38 26.61	+11 19 51.9	19.5	704
2000 EV ₁₃₅	2003 01 05.33299	07 01 25.42	+30 17 45.5	18.4	704	2000 EX ₁₃₇	2003 01 07.21092	02 38 26.73	+11 19 56.5	20.0	704
2000 EV ₁₃₅	2003 01 05.34839	07 01 24.26	+30 17 50.0	18.1	704	2000 EX ₁₃₇	2003 01 08.09456	02 38 30.82	+11 25 15.0	19.1	704
2000 EV ₁₃₅	2003 01 05.36394	07 01 23.13	+30 17 54.5	18.2	704	2000 EX ₁₃₇	2003 01 08.11075	02 38 30.83	+11 25 21.7	19.8	704
2000 EV ₁₃₅	2003 01 08.22664	06 57 58.66	+30 31 29.8	18.3	704	2000 EX ₁₃₇	2003 01 08.14747	02 38 30.97	+11 25 33.7	19.5	704
2000 EV ₁₃₅	2003 01 08.24206	06 57 57.53	+30 31 32.9	19.1	704	2000 EX ₁₃₇	2003 01 08.16196	02 38 31.10	+11 25 41.0	19.6	704
2000 EV ₁₃₅	2003 01 08.27134	06 57 55.23	+30 31 41.3	18.7	704	2000 EZ ₁₃₇	1998 09 01.24841	22 34 13.64	+08 54 28.1	18.3 V	691
2000 EV ₁₃₅	2003 01 09.18041	06 56 50.99	+30 35 43.6	18.3	704	2000 EZ ₁₃₇	1998 09 01.26980	22 34 12.36	+08 54 33.1	18.4 V	691
2000 EV ₁₃₅	2003 01 09.19547	06 56 49.86	+30 35 47.9	18.6	704	2000 EZ ₁₃₇	1998 09 01.29137	22 34 11.04	+08 54 37.9	18.6 V	691
2000 EV ₁₃₅	2003 01 09.21062	06 56 48.78	+30 35 52.1	18.4	704	2000 EZ ₁₃₇	1998 09 12.20449	22 24 08.51	+09 33 32.3	18.7 V	691
2000 EV ₁₃₅	2003 01 09.22632	06 56 47.63	+30 35 56.4	18.3	704	2000 EZ ₁₃₇	1998 09 12.22567	22 24 07.40	+09 33 36.1	18.9 V	691
2000 EV ₁₃₅	2003 01 09.24170	06 56 46.47	+30 36 00.4	18.5	704	2000 EZ ₁₃₇	1998 09 12.24688	22 24 06.18	+09 33 40.4	19.1 V	691
2000 EB ₁₃₆	2000 04 07.21975	11 55 24.60	+04 33 48.5	18.7 R	699	2000 ER ₁₃₈	2003 01 04.08062	00 17 52.62	+15 00 25.0	18.4 R	699
2000 EB ₁₃₆	2000 04 07.24033	11 55 23.70	+04 33 54.7		699	2000 ER ₁₃₈	2003 01 04.09722	00 17 53.55	+15 00 18.1		699
2000 EB ₁₃₆	2000 04 07.26092	11 55 22.70	+04 34 00.9		699	2000 ER ₁₃₈	2003 01 04.11379	00 17 54.33	+15 00 12.5		699
20											

2000 EN ₁₃₉	2003 01 07.16525	02 57 09.01	+07 12 10.1	18.4	704	2000 ET ₁₄₄	2003 01 04.37318	09 20 55.23	+12 01 22.0	18.5	704
2000 EN ₁₃₉	2003 01 07.18071	02 57 09.19	+07 12 19.3	18.7	704	2000 ET ₁₄₄	2003 01 04.38745	09 20 54.67	+12 01 22.6	19.0	704
2000 EN ₁₃₉	2003 01 07.19637	02 57 09.50	+07 12 30.5	19.4	704	2000 ET ₁₄₄	2003 01 04.40161	09 20 54.04	+12 01 22.7	18.7	704
2000 EN ₁₃₉	2003 01 07.21187	02 57 09.80	+07 12 39.7	18.2	704	2000 ET ₁₄₄	2003 01 04.41590	09 20 53.51	+12 01 23.5	19.1	704
2000 EQ ₁₃₉	2002 12 30.29100	06 05 27.46	+29 59 33.8	18.5	704	2000 ET ₁₄₄	2003 01 04.43003	09 20 52.95	+12 01 24.1	19.1	704
2000 EQ ₁₃₉	2002 12 30.32177	06 05 25.24	+29 59 36.7	18.6	704	2000 ET ₁₄₄	2003 01 07.38400	09 18 53.84	+12 04 03.6	19.2	704
2000 EQ ₁₃₉	2002 12 30.33691	06 05 24.15	+29 59 38.3	18.6	704	2000 ET ₁₄₄	2003 01 07.39880	09 18 53.16	+12 04 04.4	19.3	704
2000 EQ ₁₃₉	2002 12 30.35197	06 05 23.09	+29 59 39.8	18.3	704	2000 ET ₁₄₄	2003 01 07.41325	09 18 52.53	+12 04 05.6	19.6	704
2000 EQ ₁₃₉	2003 01 05.23105	05 58 45.41	+30 08 06.0	19.3	704	2000 ET ₁₄₄	2003 01 07.42778	09 18 51.89	+12 04 04.7	19.4	704
2000 EQ ₁₃₉	2003 01 05.26212	05 58 43.31	+30 08 07.8	19.9	704	2000 ET ₁₄₄	2003 01 07.44233	09 18 51.24	+12 04 06.7	19.5	704
2000 EQ ₁₃₉	2003 01 05.27756	05 58 42.26	+30 08 09.1	19.6	704	2000 ET ₁₄₄	2003 01 08.38057	09 18 10.14	+12 05 16.0	18.7	704
2000 EQ ₁₃₉	2003 01 05.29311	05 58 41.21	+30 08 09.4	19.5	704	2000 ET ₁₄₄	2003 01 08.39506	09 18 09.44	+12 05 16.6	18.7	704
2000 EQ ₁₃₉	2003 01 09.17454	05 54 34.82	+30 11 44.7	18.3	704	2000 ET ₁₄₄	2003 01 08.40994	09 18 08.73	+12 05 17.6	18.5	704
2000 EQ ₁₃₉	2003 01 09.18974	05 54 33.88	+30 11 45.8	18.6	704	2000 ET ₁₄₄	2003 01 08.42478	09 18 08.02	+12 05 19.0	18.8	704
2000 EQ ₁₃₉	2003 01 09.20485	05 54 32.88	+30 11 46.4	18.7	704	2000 ET ₁₄₄	2003 01 08.43947	09 18 07.32	+12 05 20.2	19.3	704
2000 EQ ₁₃₉	2003 01 09.22001	05 54 31.93	+30 11 47.2	18.8	704	2000 EW ₁₄₄	2003 01 02.29215	07 10 53.36	+22 57 48.4	18.3	704
2000 EQ ₁₃₉	2003 01 09.23596	05 54 30.94	+30 11 48.1	19.0	704	2000 EW ₁₄₄	2003 01 02.29998	07 10 52.96	+22 57 49.6	18.7	704
2000 ER ₁₃₉	1952 01 31.32708	09 50 42.63	+31 13 40.8		4 261	2000 EW ₁₄₄	2003 01 02.30745	07 10 52.41	+22 57 50.1	19.0	704
2000 ER ₁₃₉	1952 01 31.36875	09 50 40.41	+31 13 55.2		4 261	2000 EW ₁₄₄	2003 01 02.31504	07 10 51.98	+22 57 50.6	18.9	704
2000 ER ₁₃₉	1987 12 11.18264	02 17 29.27	+13 50 35.7		4 261	2000 EW ₁₄₄	2003 01 02.32241	07 10 51.42	+22 57 50.8	19.0	704
2000 ER ₁₃₉	1987 12 11.22431	02 17 28.21	+13 50 40.3		4 261	2000 EW ₁₄₄	2003 01 02.33010	07 10 50.91	+22 57 52.1	18.6	704
2000 ES ₁₃₉	2002 12 30.21850	04 25 56.75	+27 43 49.6	18.5	704	2000 EW ₁₄₄	2003 01 02.34538	07 10 49.90	+22 57 52.6	19.2	704
2000 ES ₁₃₉	2002 12 30.23366	04 25 56.03	+27 43 50.2	18.6	704	2000 EW ₁₄₄	2003 01 02.36040	07 10 48.94	+22 57 53.8	19.1	704
2000 ES ₁₃₉	2002 12 30.24876	04 25 55.33	+27 43 50.0	18.7	704	2000 EW ₁₄₄	2003 01 04.30178	07 08 42.93	+23 00 20.7	18.9	704
2000 ES ₁₃₉	2002 12 30.26387	04 25 54.59	+27 43 51.0	18.4	704	2000 EW ₁₄₄	2003 01 04.31597	07 08 42.06	+23 00 21.6	19.3	704
2000 ES ₁₃₉	2002 12 30.27897	04 25 53.92	+27 43 51.1	18.7	704	2000 EW ₁₄₄	2003 01 04.34456	07 08 40.14	+23 00 23.8	18.8	704
2000 ES ₁₃₉	2003 01 05.22225	04 21 57.91	+27 45 47.8	18.4	704	2000 EW ₁₄₄	2003 01 04.35882	07 08 39.20	+23 00 24.8	18.8	704
2000 ES ₁₃₉	2003 01 05.23761	04 21 57.37	+27 45 48.4	18.6	704	2000 EW ₁₄₄	2003 01 08.23660	07 04 26.16	+23 04 56.2	19.0	704
2000 ES ₁₃₉	2003 01 05.25326	04 21 56.83	+27 45 48.4	18.7	704	2000 EW ₁₄₄	2003 01 08.25126	07 04 25.19	+23 04 56.1	19.2	704
2000 ES ₁₃₉	2003 01 05.26870	04 21 56.25	+27 45 48.7	18.9	704	2000 EW ₁₄₄	2003 01 08.25283	07 04 25.13	+23 04 56.2	19.4	704
2000 ES ₁₃₉	2003 01 05.28416	04 21 55.70	+27 45 48.9	18.5	704	2000 EW ₁₄₄	2003 01 08.26692	07 04 24.16	+23 04 58.1	19.6	704
2000 EV ₁₃₉	1999 01 15.09409	01 43 07.65	+09 25 13.1	20.2 V	691	2000 EW ₁₄₄	2003 01 08.26846	07 04 24.04	+23 04 56.2	19.3	704
2000 EV ₁₃₉	1999 01 15.11514	01 43 08.92	+09 25 23.3	20.4 V	691	2000 EW ₁₄₄	2003 01 08.28209	07 04 23.10	+23 04 57.5	19.3	704
2000 EV ₁₃₉	1999 01 15.13614	01 43 09.97	+09 25 34.9	20.5 V	691	2000 EW ₁₄₄	2003 01 08.28360	07 04 23.12	+23 04 57.8	19.7	704
2000 EX ₁₃₉	2003 01 04.16935	04 07 18.78	+30 56 29.8	18.1	704	2000 EW ₁₄₄	2003 01 08.29678	07 04 22.19	+23 04 58.8	19.5	704
2000 EX ₁₃₉	2003 01 04.18645	04 07 18.19	+30 56 29.1	18.6	704	2000 EW ₁₄₄	2003 01 08.29831	07 04 22.14	+23 04 59.3	19.9	704
2000 EX ₁₃₉	2003 01 04.20313	04 07 17.58	+30 56 29.0	18.8	704	2000 EY ₁₄₄	2003 01 05.09457	01 24 03.29	+15 36 43.2	20.0	704
2000 EX ₁₃₉	2003 01 04.21971	04 07 16.96	+30 56 27.9	18.5	704	2000 EY ₁₄₄	2003 01 05.10964	01 24 03.80	+15 36 44.0	20.3	704
2000 EX ₁₃₉	2003 01 04.23639	04 07 16.29	+30 56 26.9	18.3	704	2000 EY ₁₄₄	2003 01 05.12471	01 24 04.39	+15 36 46.3	20.7	704
2000 EA ₁₄₀	2002 12 05.29416	05 53 34.00	+25 55 17.5	18.8	704	2000 EY ₁₄₄	2003 01 05.13991	01 24 05.05	+15 36 48.3	20.1	704
2000 EA ₁₄₀	2002 12 05.32496	05 53 32.01	+25 55 15.4	19.4	704	2000 ED ₁₄₅	2002 12 31.39680	09 36 27.32	+15 32 56.2	18.9	704
2000 EA ₁₄₀	2002 12 05.34037	05 53 30.98	+25 55 15.2	19.2	704	2000 ED ₁₄₅	2002 12 31.41176	09 36 27.01	+15 32 56.8	19.0	704
2000 EA ₁₄₀	2002 12 05.35567	05 53 30.02	+25 55 14.2	19.5	704	2000 ED ₁₄₅	2002 12 31.42697	09 36 26.70	+15 32 57.3	19.2	704
2000 EA ₁₄₀	2002 12 31.22433	05 25 07.30	+25 16 01.7	18.7	704	2000 ED ₁₄₅	2002 12 31.44194	09 36 26.36	+15 32 57.7	19.3	704
2000 EA ₁₄₀	2002 12 31.23942	05 25 06.33	+25 15 59.4	19.2	704	2000 ED ₁₄₅	2002 12 31.45797	09 36 26.01	+15 32 57.1	19.2	704
2000 EA ₁₄₀	2002 12 31.25433	05 25 05.46	+25 15 58.4	18.9	704	2000 ED ₁₄₅	2003 01 04.37449	09 34 56.30	+15 34 20.8	18.7	704
2000 EA ₁₄₀	2002 12 31.26930	05 25 04.56	+25 15 56.4	18.9	704	2000 ED ₁₄₅	2003 01 04.38877	09 34 55.90	+15 34 21.1	18.8	704
2000 EA ₁₄₀	2002 12 31.28565	05 25 03.56	+25 15 53.9	19.1	704	2000 ED ₁₄₅	2003 01 04.40294	09 34 55.47	+15 34 21.8	19.2	704
2000 EA ₁₄₀	2003 01 04.23218	05 21 23.93	+25 07 16.3	19.0	704	2000 ED ₁₄₅	2003 01 04.41723	09 34 55.03	+15 34 23.3	19.2	704
2000 EA ₁₄₀	2003 01 04.24661	05 21 23.15	+25 07 15.2	19.6	704	2000 ED ₁₄₅	2003 01 04.43135	09 34 54.60	+15 34 23.1	18.8	704
2000 EA ₁₄₀	2003 01 04.29043	05 21 20.72	+25 07 08.6	19.6	704	2000 ED ₁₄₅	2003 01 08.38872	09 32 49.77	+15 38 02.2	18.9	704
2000 ED ₁₄₀	2002 12 29.24361	04 43 30.81	+36 52 26.5	18.5	704	2000 ED ₁₄₅	2003 01 08.40370	09 32 49.18	+15 38 02.8	19.0	704
2000 ED ₁₄₀	2002 12 29.25853	04 43 29.32	+36 52 38.2	18.9	704	2000 ED ₁₄₅	2003 01 08.41802	09 32 48.60	+15 38 04.6	19.1	704
2000 ED ₁₄₀	2002 12 29.27268	04 43 27.96	+36 52 49.1	19.0	704	2000 ED ₁₄₅	2003 01 08.43251	09 32 48.06	+15 38 05.1	18.9	704
2000 ED ₁₄₀	2002 12 29.28674	04 43 26.49	+36 52 59.4	18.9	704	2000 ED ₁₄₅	2003 01 08.44689	09 32 47.51	+15 38 05.5	18.9	704
2000 ED ₁₄₀	2002 12 29.30085	04 43 25.15	+36 53 10.0	18.8	704	2000 EF ₁₄₅	2003 01 05.17921	04 28 44.33	+09 30 43.6	19.8	704
2000 ED ₁₄₀	2003 01 07.24332	04 31 30.30	+38 33 35.4	18.8	704	2000 EF ₁₄₅	2003 01 05.19722	04 28 43.76	+09 30 43.0	20.4	704
2000 ED ₁₄₀	2003 01 07.27424	04 31 28.08	+38 33 53.1	18.9	704	2000 EF ₁₄₅	2003 01 05.21335	04 28 43.15	+09 30 44.8	19.7	704
2000 ED ₁₄₀	2003 01 07.28944	04 31 27.04	+38 34 02.3	19.1	704	2000 EF ₁₄₅	2003 01 05.22890	04 28 42.62	+09 30 45.0	19.6	704
2000 ED ₁₄₀	2003 01 07.30579	04 31 25.95	+38 34 11.3	18.8	704	2000 EJ ₁₄₅	2002 12 19.32619	01 17 44.31	+04 14 24.8	20.1	608
2000 EA ₁₄₁	2001 08 14.41142	21 41 33.15	-23 56 53.0	20.3	608	2000 EJ ₁₄₅	2002 12 19.33723	01 17 44.56	+04 14 25.2	20.3	608
2000 EA ₁₄₁	2001 08 14.42198	21 41 32.50	-23 56 56.0	20.4	608	2000 EJ ₁₄₅	2002 12 19.34856	01 17 44.83	+04 14 25.6	19.8	608
2000 EA ₁₄₁	2001 08 14.43282	21 41 31.78	-23 56 59.8	21.0	608	2000 EN ₁₄₅	2003 01 04.16138	03 58 43.66	+20 16 03.5	19.0	704
2000 EA ₁₄₁	2002 12 07.33118	05 28 40.57	+26 03 48.0	18.1 R	1 695	2000 EN ₁₄₅	2003 01 04.17814	03 58 43.27	+20 15 59.9	19.7	704
2000 EA ₁₄₁	2002 12 07.44586	05 28 32.10	+26 04 05.1		1 695	2000 EN ₁₄₅	2003 01 04.19322	03 58 42.88	+20 15 56.1	19.3	704
2000 EA ₁₄₁	2003 01 05.22581	04 55 54.35	+26 47 20.6	19.0	704	2000 EN ₁₄₅	2003 01 04.20803	03 58 42.51	+20 15 54.7	19.6	704
2000 EA ₁₄₁	2003 01 05.24122	04 55 53.49	+26 47 21.2	19.7	704	2000 EN ₁₄₅	2003 01 04.22229	03 58 42.13	+20 15 52.1	19.2	704
2000 EA ₁₄₁	2003 01 05.25681	04 55 52.67	+26 47 21.8	19.4	704	2000 ES ₁₄₅	2002 12 19.25751	01 37 42.33	+13 15 38.9	20.3 R	926
2000 EA ₁₄₁	2003 01 05.27226	04 55 51.81	+26 47 21.8	19.6	704	2000 ES ₁₄₅	2				

2000 EM ₁₄₇	2003 01 05.08706	00 03 44.35	+04 15 22.3	19.1	704	2000 EN ₁₅₀	2003 01 04.26171	05 31 18.38	+26 35 30.3	18.5	704
2000 EM ₁₄₇	2003 01 05.10211	00 03 45.17	+04 15 28.0	19.7	704	2000 EN ₁₅₀	2003 01 04.27617	05 31 17.59	+26 35 25.3	18.1	704
2000 EM ₁₄₇	2003 01 05.13239	00 03 46.95	+04 15 40.7	19.1	704	2000 EN ₁₅₀	2003 01 04.29092	05 31 16.73	+26 35 19.9	18.4	704
2000 EV ₁₄₇	2002 12 31.15374	03 32 57.01	+20 49 02.5	19.2	704	2000 EN ₁₅₀	2003 01 08.24199	05 27 48.96	+26 11 46.7	17.9	704
2000 EV ₁₄₇	2002 12 31.16874	03 32 56.57	+20 49 04.2	19.6	704	2000 EN ₁₅₀	2003 01 08.25671	05 27 48.25	+26 11 41.5	18.1	704
2000 EV ₁₄₇	2002 12 31.18365	03 32 56.18	+20 49 06.1	20.0	704	2000 EN ₁₅₀	2003 01 08.27246	05 27 47.43	+26 11 36.2	18.1	704
2000 EV ₁₄₇	2002 12 31.19868	03 32 55.66	+20 49 09.4	19.8	704	2000 EN ₁₅₀	2003 01 08.28748	05 27 46.67	+26 11 30.8	17.7	704
2000 EV ₁₄₇	2002 12 31.21362	03 32 55.23	+20 49 09.7	19.7	704	2000 EN ₁₅₀	2003 01 08.30223	05 27 45.91	+26 11 25.8	18.0	704
2000 EV ₁₄₇	2003 01 04.17504	03 31 19.50	+20 57 23.9	20.1	704	2000 EQ ₁₅₀	1998 08 26.41730	23 49 57.29	-00 19 05.2	19.7 V	691
2000 EV ₁₄₇	2003 01 04.19054	03 31 19.14	+20 57 26.1	20.1	704	2000 EQ ₁₅₀	1998 08 26.43850	23 49 56.46	-00 19 13.1	19.8 V	691
2000 EV ₁₄₇	2003 01 04.21964	03 31 18.48	+20 57 29.8	19.9	704	2000 EQ ₁₅₀	1998 08 26.46185	23 49 55.53	-00 19 22.0	20.0 V	691
2000 EV ₁₄₇	2003 01 08.19776	03 30 09.24	+21 06 34.4	20.0	704	2000 ES ₁₅₀	2003 01 01.26696	04 36 40.36	+11 57 44.5	18.6	704
2000 EV ₁₄₇	2003 01 08.21248	03 30 09.03	+21 06 36.7	20.1	704	2000 ES ₁₅₀	2003 01 01.28184	04 36 39.71	+11 57 45.3	19.2	704
2000 EV ₁₄₇	2003 01 08.22709	03 30 08.71	+21 06 39.3	20.3	704	2000 ES ₁₅₀	2003 01 01.29700	04 36 39.09	+11 57 46.0	19.1	704
2000 EE ₁₄₈	2002 12 31.14407	01 48 12.85	+24 47 48.0	19.2	704	2000 ES ₁₅₀	2003 01 01.32712	04 36 37.83	+11 57 48.5	19.4	704
2000 EE ₁₄₈	2002 12 31.15919	01 48 13.11	+24 47 48.4	19.3	704	2000 ES ₁₅₀	2003 01 05.19850	04 34 14.42	+12 03 46.6	19.3	704
2000 EE ₁₄₈	2002 12 31.17411	01 48 13.36	+24 47 49.4	20.2	704	2000 ES ₁₅₀	2003 01 05.21439	04 34 13.85	+12 03 47.6	20.0	704
2000 EE ₁₄₈	2002 12 31.18910	01 48 13.61	+24 47 50.3	19.3	704	2000 ES ₁₅₀	2003 01 05.22994	04 34 13.33	+12 03 49.4	19.7	704
2000 EE ₁₄₈	2002 12 31.20407	01 48 13.93	+24 47 49.7	19.0	704	2000 EU ₁₅₀	1993 04 28.33189	15 33 33.80	-14 39 41.8		691
2000 EE ₁₄₈	2003 01 04.15569	01 49 38.74	+24 51 01.0	19.0	704	2000 EU ₁₅₀	1993 04 28.36570	15 33 31.90	-14 39 33.6	19.1 V	691
2000 EE ₁₄₈	2003 01 04.18943	01 49 39.61	+24 51 02.8	18.9	704	2000 EU ₁₅₀	1993 04 28.39898	15 33 30.04	-14 39 25.3		691
2000 EE ₁₄₈	2003 01 04.20611	01 49 39.95	+24 51 03.2	19.3	704	2000 EZ ₁₅₀	2003 01 08.16713	03 16 38.64	+17 43 44.2	19.2	704
2000 EE ₁₄₈	2003 01 04.22284	01 49 40.45	+24 51 03.8	19.1	704	2000 EZ ₁₅₀	2003 01 08.18174	03 16 38.92	+17 43 45.5	19.2	704
2000 EK ₁₄₈	2003 01 04.07850	00 47 24.30	+06 48 04.7	19.3	704	2000 EZ ₁₅₀	2003 01 08.19628	03 16 39.23	+17 43 45.1	20.2	704
2000 EK ₁₄₈	2003 01 04.09424	00 47 24.96	+06 48 10.1	19.4	704	2000 EZ ₁₅₀	2003 01 08.21102	03 16 39.43	+17 43 46.4	20.3	704
2000 EK ₁₄₈	2003 01 04.10986	00 47 25.56	+06 48 15.8	19.7	704	2000 EZ ₁₅₀	2003 01 08.22559	03 16 39.66	+17 43 47.6	19.9	704
2000 EK ₁₄₈	2003 01 04.12538	00 47 26.21	+06 48 21.4	19.3	704	2000 EY ₁₅₁	2003 01 01.27071	05 13 37.21	+11 13 38.3	19.1	704
2000 EK ₁₄₈	2003 01 04.14066	00 47 26.83	+06 48 26.4	19.3	704	2000 EY ₁₅₁	2003 01 01.28560	05 13 36.40	+11 13 39.4	19.2	704
2000 ER ₁₄₈	2003 01 05.38474	10 02 51.01	+19 01 12.6	19.4	704	2000 EY ₁₅₁	2003 01 01.30076	05 13 35.62	+11 13 41.7	18.8	704
2000 ER ₁₄₈	2003 01 05.41262	10 02 50.31	+19 01 17.2	19.7	704	2000 EY ₁₅₁	2003 01 01.31579	05 13 34.83	+11 13 42.5	18.8	704
2000 ER ₁₄₈	2003 01 05.44144	10 02 49.54	+19 01 23.8	19.5	704	2000 EY ₁₅₁	2003 01 05.23686	05 10 30.17	+11 21 32.0	18.4	704
2000 ER ₁₄₈	2003 01 05.45636	10 02 49.18	+19 01 27.1	19.7	704	2000 EY ₁₅₁	2003 01 05.25198	05 10 29.45	+11 21 33.8	19.2	704
2000 ER ₁₄₈	2003 01 05.47137	10 02 48.83	+19 01 29.9	19.6	704	2000 EY ₁₅₁	2003 01 05.26827	05 10 28.75	+11 21 36.1	19.4	704
2000 ER ₁₄₈	2003 01 09.32207	10 01 04.99	+19 15 48.3	19.5	704	2000 EY ₁₅₁	2003 01 05.29860	05 10 27.35	+11 21 40.7	19.1	704
2000 ER ₁₄₈	2003 01 09.33671	10 01 04.46	+19 15 53.1	19.6	704	2000 EQ ₁₅₂	2003 01 04.31836	07 36 15.54	+18 17 59.9	19.3	704
2000 ER ₁₄₈	2003 01 09.38099	10 01 02.95	+19 16 03.9	19.9	704	2000 EQ ₁₅₂	2003 01 04.34696	07 36 13.54	+18 17 59.3	19.0	704
2000 EX ₁₄₈	2002 12 19.21677	00 56 16.88	+16 23 39.8	18.5	644	2000 EQ ₁₅₂	2003 01 04.36121	07 36 12.57	+18 17 59.0	18.9	704
2000 EX ₁₄₈	2002 12 19.23787	00 56 17.41	+16 23 43.4	18.7	644	2000 EQ ₁₅₂	2003 01 08.31731	07 31 43.66	+18 17 31.5	19.1	704
2000 EX ₁₄₈	2002 12 19.25893	00 56 17.93	+16 23 47.0	18.9	644	2000 EQ ₁₅₂	2003 01 08.33185	07 31 42.54	+18 17 31.4	19.3	704
2000 EX ₁₄₈	2002 12 31.07726	01 03 27.15	+17 08 06.7	19.1	704	2000 EQ ₁₅₂	2003 01 08.34670	07 31 41.59	+18 17 30.8	19.3	704
2000 EX ₁₄₈	2002 12 31.09382	01 03 27.88	+17 08 11.7	19.4	704	2000 EQ ₁₅₂	2003 01 08.36128	07 31 40.55	+18 17 33.2	19.7	704
2000 EX ₁₄₈	2002 12 31.11027	01 03 28.62	+17 08 15.6	19.4	704	2000 EQ ₁₅₂	2003 01 08.37597	07 31 39.43	+18 17 32.1	19.8	704
2000 EX ₁₄₈	2002 12 31.14330	01 03 30.07	+17 08 24.9	19.0	704	2000 EL ₁₅₂	2003 01 05.30001	06 49 51.47	+26 16 45.9	19.5	704
2000 EX ₁₄₈	2003 01 04.09975	01 06 42.60	+17 27 04.0	18.6	704	2000 EL ₁₅₂	2003 01 05.31572	06 49 50.45	+26 16 46.2	19.6	704
2000 EX ₁₄₈	2003 01 04.11655	01 06 43.41	+17 27 08.7	19.0	704	2000 EL ₁₅₂	2003 01 05.33129	06 49 49.45	+26 16 46.6	19.9	704
2000 EX ₁₄₈	2003 01 04.13317	01 06 44.25	+17 27 13.3	19.0	704	2000 EL ₁₅₂	2003 01 05.34670	06 49 48.52	+26 16 46.0	19.3	704
2000 EX ₁₄₈	2003 01 04.15019	01 06 45.16	+17 27 18.2	18.6	704	2000 EL ₁₅₂	2003 01 05.36224	06 49 47.46	+26 16 46.0	19.4	704
2000 EY ₁₄₈	2003 01 07.31865	06 59 54.85	+40 31 55.0	18.6	704	2000 EM ₁₅₂	2002 11 12.34388	05 04 01.22	+25 47 14.7	20.0	704
2000 EY ₁₄₈	2003 01 07.33411	06 59 53.66	+40 31 55.7	18.9	704	2000 EM ₁₅₂	2002 11 12.36119	05 04 00.27	+25 47 13.1	20.2	704
2000 EY ₁₄₈	2003 01 07.34921	06 59 52.55	+40 31 56.5	18.9	704	2000 EM ₁₅₂	2002 11 12.37864	05 03 59.54	+25 47 11.5	19.7	704
2000 EY ₁₄₈	2003 01 07.36450	06 59 51.39	+40 31 56.6	19.2	704	2000 EM ₁₅₂	2002 11 12.39601	05 03 58.71	+25 47 10.0	19.8	704
2000 EY ₁₄₈	2003 01 07.37959	06 59 50.34	+40 31 57.0	18.9	704	2000 EM ₁₅₂	2002 11 14.32545	05 02 26.49	+25 44 38.3	19.4	704
2000 EF ₁₄₉	2003 01 02.15669	02 47 28.05	+02 52 52.3	19.2	704	2000 EM ₁₅₂	2002 11 14.34264	05 02 25.38	+25 44 38.1	19.9	704
2000 EF ₁₄₉	2003 01 02.17197	02 47 28.17	+02 52 59.3	19.2	704	2000 EM ₁₅₂	2002 11 14.35979	05 02 24.49	+25 44 37.3	19.8	704
2000 EF ₁₄₉	2003 01 02.18731	02 47 28.21	+02 53 05.2	19.8	704	2000 EM ₁₅₂	2002 11 14.37683	05 02 23.71	+25 44 35.9	19.6	704
2000 EF ₁₄₉	2003 01 02.20288	02 47 28.37	+02 53 11.6	19.6	704	2000 EM ₁₅₂	2002 11 14.39397	05 02 22.77	+25 44 33.2	19.6	704
2000 EF ₁₄₉	2003 01 02.21846	02 47 28.42	+02 53 17.6	19.4	704	2000 EM ₁₅₂	2002 12 05.22457	04 40 46.54	+24 55 17.0	19.6	704
2000 EV ₁₄₉	2002 12 18.19976	00 54 40.06	-13 33 15.8	19.2	608	2000 EM ₁₅₂	2002 12 05.23987	04 40 45.46	+24 55 13.7	19.7	704
2000 EV ₁₄₉	2002 12 18.21059	00 54 40.48	-13 33 06.0	19.1	608	2000 EM ₁₅₂	2002 12 05.25515	04 40 44.40	+24 55 11.0	19.8	704
2000 EV ₁₄₉	2002 12 18.22122	00 54 40.88	-13 32 56.9	18.9	608	2000 EM ₁₅₂	2002 12 05.27039	04 40 43.31	+24 55 07.9	19.6	704
2000 EV ₁₄₉	2003 01 03.07303	01 08 12.34	-09 35 02.9	18.8 R	699	2000 EM ₁₅₂	2002 12 05.28571	04 40 42.21	+24 55 05.6	19.9	704
2000 EV ₁₄₉	2003 01 03.09094	01 08 13.52	-09 34 46.1		699	2000 EM ₁₅₂	2002 12 10.22598	04 35 05.78	+24 38 11.2	18.8	704
2000 EV ₁₄₉	2003 01 03.10878	01 08 14.59	-09 34 30.3		699	2000 EM ₁₅₂	2002 12 10.24143	04 35 04.74	+24 38 08.4	19.4	704
2000 EV ₁₄₉	2003 01 03.12666	01 08 15.64	-09 34 13.1		699	2000 EM ₁₅₂	2002 12 10.25675	04 35 03.66	+24 38 05.0	19.1	704
2000 EY ₁₄₉	2002 12 05.29454	05 53 04.99	+21 51 45.3	19.4	704	2000 EM ₁₅₂	2002 12 10.27208	04 35 02.58	+24 38 01.8	19.5	704
2000 EY ₁₄₉	2002 12 05.31006	05 53 03.97	+21 51 47.7	19.6	704	2000 EM ₁₅₂	2002 12 10.28743	04 35 01.52	+24 37 59.0	19.3	704
2000 EY ₁₄₉	2002 12 05.32534	05 53 03.02	+21 51 52.2	19.5	704	2000 EM ₁₅₂	2002 12 31.21780	04 15 51.30	+23 21 49.5	18.9	704
2000 EY ₁₄₉	2002 12 05.34076	05 53 02.11	+21 51 55.2	20.2	704	2000 EM ₁₅₂	2002 12 31.23290	04 15 50.69	+23 21 46.8	19.1	704
2000 EY ₁₄₉	2002 12 05.35606	05 53 01.08	+21 52 00.5	19.7	704	2000 EM ₁₅₂					

2000 EE ₁₅₄	2003 01 02.16939	02 23 02.56	+03 04 12.6	18.8	704	2000 EG ₁₅₇	2002 12 05.61874	05 11 26.42	+08 00 10.8	20.4	608
2000 EE ₁₅₄	2003 01 02.18475	02 23 02.93	+03 04 21.1	19.3	704	2000 EG ₁₅₇	2002 12 05.62972	05 11 25.75	+08 00 11.6	20.9	608
2000 EE ₁₅₄	2003 01 02.20024	02 23 03.27	+03 04 29.5	19.0	704	2000 EG ₁₅₇	2003 01 05.16464	04 43 46.60	+09 32 12.4	19.5	704
2000 EE ₁₅₄	2003 01 02.21581	02 23 03.66	+03 04 38.5	18.9	704	2000 EG ₁₅₇	2003 01 05.18138	04 43 45.84	+09 32 16.4	19.5	704
2000 EE ₁₅₄	2003 01 05.08013	02 24 22.99	+03 30 42.1	18.8	704	2000 EG ₁₅₇	2003 01 05.21529	04 43 44.45	+09 32 27.1	19.9	704
2000 EE ₁₅₄	2003 01 05.11347	02 24 23.96	+03 31 00.7	19.6	704	2000 EG ₁₅₇	2003 01 05.23087	04 43 43.83	+09 32 31.0	19.3	704
2000 EE ₁₅₄	2003 01 05.13016	02 24 24.44	+03 31 09.8	19.5	704	2000 EJ ₁₅₇	2003 01 07.18617	03 32 29.86	+15 08 40.5	19.7	704
2000 EE ₁₅₄	2003 01 05.14671	02 24 24.90	+03 31 18.7	19.5	704	2000 EJ ₁₅₇	2003 01 07.20176	03 32 29.61	+15 08 46.0	19.9	704
2000 EE ₁₅₄	2003 01 07.08632	02 25 26.14	+03 49 21.3	18.9	704	2000 EJ ₁₅₇	2003 01 07.21710	03 32 29.30	+15 08 48.9	19.9	704
2000 EE ₁₅₄	2003 01 07.11602	02 25 26.95	+03 49 37.2	19.6	704	2000 EQ ₁₅₇	2002 12 31.15039	03 00 20.60	+22 38 49.0	19.4	704
2000 EE ₁₅₄	2003 01 07.13004	02 25 27.50	+03 49 46.2	19.3	704	2000 EQ ₁₅₇	2002 12 31.16538	03 00 20.52	+22 38 44.5	19.3	704
2000 EE ₁₅₄	2003 01 07.14573	02 25 27.92	+03 49 56.6	19.5	704	2000 EQ ₁₅₇	2002 12 31.18036	03 00 20.44	+22 38 39.8	19.1	704
2000 EF ₁₅₄	1993 06 21.22671	15 35 27.51	-12 14 49.6	20.7 V	691	2000 EQ ₁₅₇	2002 12 31.19532	03 00 20.34	+22 38 35.6	19.6	704
2000 EF ₁₅₄	1993 06 21.24852	15 35 26.67	-12 14 52.8		691	2000 EQ ₁₅₇	2002 12 31.21025	03 00 20.25	+22 38 31.3	19.1	704
2000 EF ₁₅₄	1993 06 21.27122	15 35 25.83	-12 14 55.2		691	2000 EQ ₁₅₇	2003 01 05.15122	03 00 26.97	+22 16 13.5	19.1	704
2000 EF ₁₅₄	1998 10 17.32869	02 01 26.84	-02 23 47.1	18.3 R	699	2000 EQ ₁₅₇	2003 01 05.16650	03 00 27.06	+22 16 09.6	19.8	704
2000 EF ₁₅₄	1998 10 17.35283	02 01 25.40	-02 23 54.6		699	2000 EQ ₁₅₇	2003 01 05.18168	03 00 27.10	+22 16 05.9	19.6	704
2000 EF ₁₅₄	1998 10 17.37767	02 01 23.92	-02 24 00.9		699	2000 EQ ₁₅₇	2003 01 05.19703	03 00 27.19	+22 16 01.7	19.9	704
2000 EJ ₁₅₄	2003 01 02.14891	04 40 58.38	+07 29 40.8	19.4	704	2000 EQ ₁₅₇	2003 01 05.21247	03 00 27.20	+22 15 57.8	19.9	704
2000 EJ ₁₅₄	2003 01 02.16410	04 40 57.69	+07 29 41.0	19.5	704	2000 ET ₁₅₇	2003 01 01.41937	09 01 14.13	+11 41 25.1	18.4	704
2000 EJ ₁₅₄	2003 01 02.17939	04 40 57.04	+07 29 40.6	20.1	704	2000 ET ₁₅₇	2003 01 01.43483	09 01 13.47	+11 41 25.1	18.9	704
2000 EJ ₁₅₄	2003 01 02.19488	04 40 56.42	+07 29 41.1	19.8	704	2000 ET ₁₅₇	2003 01 01.45052	09 01 12.79	+11 41 25.3	18.8	704
2000 EJ ₁₅₄	2003 01 02.21054	04 40 55.77	+07 29 41.2	19.2	704	2000 ET ₁₅₇	2003 01 01.46553	09 01 12.16	+11 41 25.9	18.9	704
2000 EJ ₁₅₄	2003 01 05.16448	04 39 03.72	+07 31 18.1	19.9	704	2000 ET ₁₅₇	2003 01 01.48037	09 01 11.54	+11 41 26.4	19.2	704
2000 EJ ₁₅₄	2003 01 05.21516	04 39 01.77	+07 31 20.5	19.9	704	2000 ET ₁₅₇	2003 01 02.37579	09 00 33.63	+11 41 40.1	18.8	704
2000 EJ ₁₅₄	2003 01 05.23074	04 39 01.29	+07 31 21.9	19.8	704	2000 ET ₁₅₇	2003 01 02.39081	09 00 32.95	+11 41 40.4	19.0	704
2000 EX ₁₅₄	2002 12 31.15328	02 21 30.00	+14 36 31.1	19.4	704	2000 ET ₁₅₇	2003 01 02.40571	09 00 32.26	+11 41 40.1	19.4	704
2000 EX ₁₅₄	2002 12 31.17058	02 21 30.00	+14 36 37.0	19.7	704	2000 ET ₁₅₇	2003 01 02.42060	09 00 31.63	+11 41 40.8	19.5	704
2000 EX ₁₅₄	2002 12 31.18655	02 21 30.10	+14 36 42.3	19.5	704	2000 ET ₁₅₇	2003 01 02.43549	09 00 30.95	+11 41 40.7	19.2	704
2000 EX ₁₅₄	2002 12 31.20201	02 21 30.07	+14 36 47.3	20.1	704	2000 ET ₁₅₇	2003 01 07.38143	08 56 39.37	+11 44 47.9	18.7	704
2000 EX ₁₅₄	2002 12 31.21710	02 21 30.07	+14 36 52.0	19.7	704	2000 ET ₁₅₇	2003 01 07.39632	08 56 38.58	+11 44 48.3	19.1	704
2000 EX ₁₅₄	2003 01 04.15110	02 21 50.29	+14 58 36.3	18.9	704	2000 ET ₁₅₇	2003 01 07.41075	08 56 37.80	+11 44 49.4	19.0	704
2000 EX ₁₅₄	2003 01 04.16712	02 21 50.38	+14 58 41.9	19.5	704	2000 ET ₁₅₇	2003 01 07.42530	08 56 37.09	+11 44 49.8	19.4	704
2000 EX ₁₅₄	2003 01 04.18406	02 21 50.53	+14 58 47.4	19.5	704	2000 ET ₁₅₇	2003 01 07.43985	08 56 36.25	+11 44 50.5	19.1	704
2000 EX ₁₅₄	2003 01 04.19895	02 21 50.67	+14 58 52.6	19.4	704	2000 ET ₁₅₇	2003 01 08.37795	08 55 48.62	+11 45 46.0	18.5	704
2000 EX ₁₅₄	2003 01 04.21298	02 21 50.72	+14 58 57.3	19.5	704	2000 ET ₁₅₇	2003 01 08.39245	08 55 47.85	+11 45 48.1	19.4	704
2000 EX ₁₅₄	2003 01 05.13102	02 21 59.50	+15 04 11.8	19.0 R	699	2000 ET ₁₅₇	2003 01 08.40702	08 55 47.08	+11 45 48.7	19.2	704
2000 EX ₁₅₄	2003 01 05.14705	02 21 59.60	+15 04 18.2		699	2000 ET ₁₅₇	2003 01 08.43685	08 55 45.46	+11 45 50.3	19.1	704
2000 EX ₁₅₄	2003 01 05.16304	02 21 59.75	+15 04 23.3		699	2000 EX ₁₅₇	2002 12 06.36920	07 08 31.55	+27 06 23.3	18.9	704
2000 EX ₁₅₄	2003 01 05.17896	02 21 59.83	+15 04 29.2		699	2000 EX ₁₅₇	2002 12 06.38432	07 08 30.84	+27 06 24.8	19.7	704
2000 EX ₁₅₄	2003 01 08.09218	02 22 36.67	+15 21 35.3	19.3	704	2000 EX ₁₅₇	2002 12 06.39942	07 08 30.16	+27 06 26.4	19.3	704
2000 EX ₁₅₄	2003 01 08.10852	02 22 36.86	+15 21 40.8	19.8	704	2000 EX ₁₅₇	2002 12 30.29475	06 44 03.22	+27 17 15.0	18.3	704
2000 EX ₁₅₄	2003 01 08.14540	02 22 37.43	+15 21 53.7	19.2	704	2000 EX ₁₅₇	2002 12 30.31046	06 44 01.99	+27 17 14.0	18.7	704
2000 EX ₁₅₄	2003 01 08.15979	02 22 37.66	+15 21 59.0	19.6	704	2000 EX ₁₅₇	2002 12 30.35572	06 43 58.62	+27 17 13.3	19.3	704
2000 EY ₁₅₄	2003 01 02.15657	02 47 21.70	+02 19 25.2	19.5	704	2000 EX ₁₅₇	2003 01 05.29898	06 36 44.81	+27 13 24.7	18.1	704
2000 EY ₁₅₄	2003 01 02.17184	02 47 21.60	+02 19 29.7	19.5	704	2000 EX ₁₅₇	2003 01 05.31459	06 36 43.66	+27 13 24.1	18.6	704
2000 EY ₁₅₄	2003 01 02.18718	02 47 21.53	+02 19 35.4	19.8	704	2000 EX ₁₅₇	2003 01 05.34566	06 36 41.33	+27 13 22.2	18.3	704
2000 EY ₁₅₄	2003 01 02.20275	02 47 21.54	+02 19 40.9	20.3	704	2000 EX ₁₅₇	2003 01 05.36121	06 36 40.15	+27 13 20.9	18.4	704
2000 EG ₁₅₅	2003 01 05.30336	07 22 13.16	+30 04 07.5	18.8	704	2000 EX ₁₅₇	2003 01 09.17790	06 32 07.79	+27 09 09.5	18.5	704
2000 EG ₁₅₅	2003 01 05.31909	07 22 12.01	+30 04 08.3	19.4	704	2000 EX ₁₅₇	2003 01 09.19298	06 32 06.67	+27 09 08.5	19.0	704
2000 EG ₁₅₅	2003 01 05.33465	07 22 10.78	+30 04 09.5	19.3	704	2000 EX ₁₅₇	2003 01 09.22381	06 32 04.48	+27 09 06.4	18.8	704
2000 EG ₁₅₅	2003 01 05.35006	07 22 09.62	+30 04 10.8	19.5	704	2000 EX ₁₅₇	2003 01 09.23920	06 32 03.30	+27 09 05.4	18.6	704
2000 EG ₁₅₅	2003 01 05.36562	07 22 08.40	+30 04 10.9	19.2	704	2000 EZ ₁₅₇	1991 10 09.18102	00 44 38.33	+07 30 53.2		691
2000 EG ₁₅₅	2003 01 09.19723	07 17 22.81	+30 06 44.5	19.7	704	2000 EZ ₁₅₇	1991 10 09.20394	00 44 37.02	+07 30 38.4		691
2000 EG ₁₅₅	2003 01 09.21238	07 17 21.61	+30 06 45.7	19.5	704	2000 EZ ₁₅₇	1991 10 09.22536	00 44 35.86	+07 30 25.1	20.2 V	691
2000 EG ₁₅₅	2003 01 09.22812	07 17 20.49	+30 06 44.3	19.6	704	2000 ED ₁₅₈	2003 01 05.15708	03 44 57.89	+04 53 06.5	18.9	704
2000 EG ₁₅₅	2003 01 09.24355	07 17 19.28	+30 06 45.5	19.5	704	2000 ED ₁₅₈	2003 01 05.17360	03 44 57.45	+04 53 06.2	19.3	704
2000 EN ₁₅₅	2002 12 19.46970	08 56 06.25	+21 36 58.4	20.2	644	2000 ED ₁₅₈	2003 01 05.20839	03 44 56.88	+04 53 05.0	18.8	704
2000 EN ₁₅₅	2002 12 19.49009	08 56 05.63	+21 36 57.7	19.8	644	2000 ED ₁₅₈	2003 01 05.22400	03 44 56.58	+04 53 05.6	19.5	704
2000 EN ₁₅₅	2002 12 19.51154	08 56 05.03	+21 36 57.9	19.2	644	2000 EQ ₁₅₈	2003 01 01.31152	08 09 59.46	+08 19 19.3	18.5	704
2000 EN ₁₅₅	2002 12 28.33406	08 50 58.99	+21 38 43.1	18.8 R	699	2000 EQ ₁₅₈	2003 01 01.32738	08 09 58.55	+08 19 17.9	19.2	704
2000 EN ₁₅₅	2002 12 28.35641	08 50 58.02	+21 38 43.7		699	2000 EQ ₁₅₈	2003 01 01.34292	08 09 57.59	+08 19 15.1	18.8	704
2000 EN ₁₅₅	2002 12 28.37870	08 50 56.98	+21 38 44.1		699	2000 EQ ₁₅₈	2003 01 01.37350	08 09 55.97	+08 19 12.0	19.2	704
2000 EN ₁₅₅	2002 12 28.40087	08 50 55.86	+21 38 43.9		699	2000 EQ ₁₅₈	2003 01 05.31944	08 06 10.73	+08 13 23.3	18.8	704
2000 EN ₁₅₅	2002 12 31.30481	08 48 42.27	+21 40 20.2	18.2	704	2000 EQ ₁₅₈	2003 01 05.33443	08 06 09.80	+08 13 22.7	18.9	704
2000 EN ₁₅₅	2002 12 31.31955	08 48 41.52	+21 40 20.8	18.3	704	2000 EQ ₁₅₈	2003 01 05.34938	08 06 08.86	+08 13 21.6	19.0	704
2000 EN ₁₅₅	2002 12 31.33430	08 48 40.81	+21 40 20.9	18.3	704	2000 EQ ₁₅₈	2003 01 05.36522	08 06 07.93	+08 13 21.0	19.3	704
2000 EN ₁₅₅	2002 12 31.34900	08 48 40.01	+21 40 22.2	18.6	704	2000 EQ ₁₅₈	2003 01 05.38044	08 06 06.95	+08 13 20.1	19.1	704
2000 EN ₁₅₅	2002 12 31.36372	08 48 39.28	+21 40 22.8	18.7	704	2000 EQ ₁₅₈	2003 01 09.27028	08 02 09.86	+08 09 44.6</		

2000 EY ₁₅₈	2003 01 05.33750	07 52 40.85	+24 46 50.1	19.1	704	2000 ER ₁₇₀	2002 12 30.30692	06 11 11.05	+28 12 34.5	17.7	704
2000 EY ₁₅₈	2003 01 05.35312	07 52 39.74	+24 46 50.8	18.6	704	2000 ER ₁₇₀	2002 12 30.32203	06 11 09.95	+28 12 38.1	17.5	704
2000 EY ₁₅₈	2003 01 05.36862	07 52 38.63	+24 46 51.9	18.3	704	2000 ER ₁₇₀	2002 12 30.33716	06 11 08.84	+28 12 42.1	17.8	704
2000 EY ₁₅₈	2003 01 07.29980	07 50 23.41	+24 48 19.8	18.4	704	2000 ER ₁₇₀	2002 12 30.35223	06 11 07.74	+28 12 45.9	17.9	704
2000 EY ₁₅₈	2003 01 07.31755	07 50 22.07	+24 48 20.4	18.6	704	2000 ER ₁₇₀	2003 01 05.23207	06 04 23.89	+28 35 48.5	17.5	704
2000 EY ₁₅₈	2003 01 07.33283	07 50 21.01	+24 48 21.2	18.4	704	2000 ER ₁₇₀	2003 01 05.24763	06 04 22.84	+28 35 52.3	17.3	704
2000 EY ₁₅₈	2003 01 07.34786	07 50 19.90	+24 48 21.8	18.2	704	2000 ER ₁₇₀	2003 01 05.26315	06 04 21.76	+28 35 55.5	17.7	704
2000 EY ₁₅₈	2003 01 07.36529	07 50 18.64	+24 48 22.5	18.3	704	2000 ER ₁₇₀	2003 01 05.29415	06 04 19.60	+28 36 02.4	18.6	704
2000 EY ₁₅₈	2003 01 09.24887	07 48 03.83	+24 49 35.7	18.3	704	2000 ER ₁₇₀	2003 01 09.17516	06 00 14.94	+28 48 49.2	17.8	704
2000 EY ₁₅₈	2003 01 09.26372	07 48 02.71	+24 49 36.3	18.3	704	2000 ER ₁₇₀	2003 01 09.22063	06 00 12.10	+28 48 57.6	18.5	704
2000 EY ₁₅₈	2003 01 09.27839	07 48 01.60	+24 49 36.8	19.3	704	2000 ER ₁₇₀	2003 01 09.23658	06 00 11.08	+28 49 00.8	18.1	704
2000 EY ₁₅₈	2003 01 09.29358	07 48 00.51	+24 49 36.7	18.7	704	2000 EV ₁₇₀	2003 01 08.06998	03 59 42.88	+11 22 57.0	18.7 R	699
2000 EY ₁₅₈	2003 01 09.30838	07 47 59.39	+24 49 37.7	18.2	704	2000 EV ₁₇₀	2003 01 08.08883	03 59 42.57	+11 23 02.2		699
2000 EY ₁₅₉	2002 11 07.39334	04 47 51.35	+38 43 28.2	19.7	704	2000 EV ₁₇₀	2003 01 08.10753	03 59 42.23	+11 23 04.8		699
2000 EY ₁₅₉	2002 11 07.41077	04 47 50.36	+38 43 29.8	19.5	704	2000 EV ₁₇₀	2003 01 08.12621	03 59 41.83	+11 23 08.8		699
2000 EY ₁₅₉	2002 11 07.42864	04 47 49.30	+38 43 31.6	19.5	704	2000 EA ₁₇₁	1999 01 16.09799	06 22 43.27	+43 40 15.4	19.0	704
2000 EY ₁₅₉	2002 12 11.23184	04 10 14.00	+37 55 26.3	19.7	704	2000 EA ₁₇₁	1999 01 16.12000	06 22 41.83	+43 40 14.8	19.3	704
2000 EY ₁₅₉	2002 12 11.24696	04 10 13.09	+37 55 21.9	19.7	704	2000 EA ₁₇₁	1999 01 16.14273	06 22 40.09	+43 40 09.3	19.7	704
2000 EY ₁₅₉	2002 12 11.26304	04 10 11.98	+37 55 17.2	19.5	704	2000 EA ₁₇₁	1999 01 16.16475	06 22 38.83	+43 40 07.8	19.7	704
2000 ES ₁₆₀	1994 10 27.11348	01 03 45.51	+10 41 05.6	18.1 V	691	2000 EA ₁₇₁	2002 12 28.28501	06 02 23.80	+43 13 29.2	18.4	704
2000 ES ₁₆₀	1994 10 27.13542	01 03 44.42	+10 41 00.5		691	2000 EA ₁₇₁	2002 12 28.29902	06 02 22.67	+43 13 30.1	19.0	704
2000 ES ₁₆₀	1994 10 27.15707	01 03 43.26	+10 40 55.5		691	2000 EA ₁₇₁	2002 12 28.31306	06 02 21.54	+43 13 30.5	19.2	704
2000 ES ₁₆₀	1998 11 11.17446	02 36 53.07	+20 35 12.3	18.5	704	2000 EA ₁₇₁	2002 12 28.32762	06 02 20.30	+43 13 31.4	19.3	704
2000 ES ₁₆₀	1998 11 11.19623	02 36 51.79	+20 35 07.8	18.8	704	2000 EA ₁₇₁	2002 12 28.34176	06 02 19.17	+43 13 31.3	19.0	704
2000 ES ₁₆₀	1998 11 11.21835	02 36 50.41	+20 35 01.4	19.9	704	2000 EO ₁₇₁	1998 12 18.07171	01 23 35.29	-09 05 27.9	17.7 R	699
2000 ES ₁₆₀	1998 11 11.24013	02 36 48.93	+20 34 55.6	19.6	704	2000 EO ₁₇₁	1998 12 18.09943	01 23 36.59	-09 05 01.3		699
2000 ES ₁₆₀	1998 11 15.31385	02 32 51.25	+20 18 40.9	18.4 R	699	2000 EO ₁₇₁	1998 12 18.12492	01 23 37.79	-09 04 36.5		699
2000 ES ₁₆₀	1998 11 15.33376	02 32 50.07	+20 18 35.4		699	2000 EA ₁₇₂	2003 01 07.23487	06 01 56.19	+20 22 08.5	18.9	704
2000 ES ₁₆₀	1998 11 15.35365	02 32 48.90	+20 18 30.2		699	2000 EA ₁₇₂	2003 01 07.24978	06 01 55.22	+20 22 07.6	19.2	704
2000 EF ₁₆₃	2003 01 05.30361	07 26 11.26	+25 35 02.2	20.1	704	2000 EA ₁₇₂	2003 01 07.26461	06 01 54.24	+20 22 06.1	19.2	704
2000 EF ₁₆₃	2003 01 05.31935	07 26 10.26	+25 35 02.6	20.5	704	2000 EA ₁₇₂	2003 01 07.29450	06 01 52.26	+20 22 05.1	19.4	704
2000 EF ₁₆₃	2003 01 05.33491	07 26 09.16	+25 35 04.0	20.5	704	2000 EA ₁₇₂	2003 01 08.25133	06 00 52.43	+20 21 08.9	19.1	704
2000 EF ₁₆₃	2003 01 05.35032	07 26 08.02	+25 35 05.4	20.2	704	2000 EA ₁₇₂	2003 01 08.26590	06 00 51.44	+20 21 08.1	19.3	704
2000 EF ₁₆₃	2003 01 07.29967	07 23 56.19	+25 37 45.1	19.6	704	2000 EA ₁₇₂	2003 01 08.28053	06 00 50.49	+20 21 06.5	19.3	704
2000 EF ₁₆₃	2003 01 07.31741	07 23 54.96	+25 37 46.0	19.8	704	2000 EG ₁₇₂	2003 01 08.29510	06 00 49.56	+20 21 05.1	18.9	704
2000 EF ₁₆₃	2003 01 07.33269	07 23 53.92	+25 37 47.4	20.0	704	2000 EG ₁₇₂	2003 01 01.41842	08 52 06.35	+10 06 12.5	18.7	704
2000 EF ₁₆₃	2003 01 07.34773	07 23 52.84	+25 37 48.5	19.7	704	2000 EG ₁₇₂	2003 01 01.43394	08 52 05.71	+10 06 14.8	19.0	704
2000 EC ₁₆₄	2000 04 05.14094	11 14 09.85	+06 22 33.2	19.0	704	2000 EG ₁₇₂	2003 01 01.44976	08 52 05.06	+10 06 17.8	18.7	704
2000 EC ₁₆₄	2000 04 05.15547	11 14 09.34	+06 22 39.8	19.2	704	2000 EG ₁₇₂	2003 01 01.46478	08 52 04.43	+10 06 19.6	19.0	704
2000 EC ₁₆₄	2000 04 05.17000	11 14 08.68	+06 22 44.6	19.6	704	2000 EG ₁₇₂	2003 01 01.47961	08 52 03.89	+10 06 22.9	19.4	704
2000 EC ₁₆₄	2000 04 05.18454	11 14 08.15	+06 22 49.4	19.3	704	2000 EG ₁₇₂	2003 01 07.38052	08 47 45.75	+10 26 04.6	18.2	704
2000 EN ₁₆₄	2003 01 05.30773	08 03 31.23	+24 13 08.4	19.8	704	2000 EG ₁₇₂	2003 01 07.39546	08 47 44.99	+10 26 08.3	18.8	704
2000 EN ₁₆₄	2003 01 05.32337	08 03 30.05	+24 13 11.6	19.5	704	2000 EG ₁₇₂	2003 01 07.40988	08 47 44.31	+10 26 11.7	19.0	704
2000 EN ₁₆₄	2003 01 05.33880	08 03 28.93	+24 13 14.3	19.9	704	2000 EG ₁₇₂	2003 01 07.42444	08 47 43.47	+10 26 15.0	18.4	704
2000 EN ₁₆₄	2003 01 05.36992	08 03 26.88	+24 13 19.0	20.3	704	2000 EG ₁₇₂	2003 01 07.43899	08 47 42.74	+10 26 18.1	18.9	704
2000 EN ₁₆₄	2003 01 09.26503	07 59 05.09	+24 22 05.0	19.4	704	2000 EG ₁₇₂	2003 01 08.31289	08 46 59.91	+10 29 50.5	18.6	704
2000 EN ₁₆₄	2003 01 09.27963	07 59 04.03	+24 22 07.6	19.5	704	2000 EG ₁₇₂	2003 01 08.32736	08 46 59.15	+10 29 54.0	18.7	704
2000 EN ₁₆₄	2003 01 09.29483	07 59 02.90	+24 22 08.7	20.0	704	2000 EG ₁₇₂	2003 01 08.34219	08 46 58.34	+10 29 57.9	19.0	704
2000 EN ₁₆₄	2003 01 09.30962	07 59 01.80	+24 22 11.5	19.9	704	2000 EG ₁₇₂	2003 01 08.35683	08 46 57.60	+10 30 01.4	18.9	704
2000 EP ₁₆₄	2003 01 01.27197	05 30 41.95	+11 40 44.2	18.7	704	2000 EG ₁₇₂	2003 01 08.37154	08 46 56.78	+10 30 05.5	18.7	704
2000 EP ₁₆₄	2003 01 01.28691	05 30 41.21	+11 40 46.1	19.7	704	2000 EG ₁₇₂	2003 01 08.37709	08 46 56.48	+10 30 07.0	18.6	704
2000 EP ₁₆₄	2003 01 01.30201	05 30 40.30	+11 40 46.5	19.0	704	2000 EG ₁₇₂	2003 01 08.39158	08 46 55.78	+10 30 10.1	19.1	704
2000 EP ₁₆₄	2003 01 01.31703	05 30 39.54	+11 40 47.5	18.9	704	2000 EG ₁₇₂	2003 01 08.40615	08 46 54.99	+10 30 14.1	18.8	704
2000 EP ₁₆₄	2003 01 01.33219	05 30 38.71	+11 40 48.2	19.5	704	2000 EG ₁₇₂	2003 01 08.42112	08 46 54.21	+10 30 17.1	19.1	704
2000 EP ₁₆₄	2003 01 05.23855	05 27 23.55	+11 46 50.9	18.7	704	2000 EG ₁₇₂	2003 01 08.43599	08 46 53.38	+10 30 21.6	18.6	704
2000 EP ₁₆₄	2003 01 05.25367	05 27 22.80	+11 46 51.0	19.7	704	2000 EY ₁₇₃	2002 11 05.29212	02 23 46.02	-08 40 45.7	18.1	644
2000 EP ₁₆₄	2003 01 05.26996	05 27 21.99	+11 46 54.1	19.2	704	2000 EY ₁₇₃	2002 11 05.31557	02 23 44.60	-08 40 44.4	17.9	644
2000 EP ₁₆₄	2003 01 05.28512	05 27 21.21	+11 46 55.9	19.4	704	2000 EY ₁₇₃	2002 11 05.34500	02 23 42.82	-08 40 42.9	18.2	644
2000 EP ₁₆₄	2003 01 05.30029	05 27 20.49	+11 46 57.6	19.0	704	2000 EY ₁₇₃	2002 11 30.16203	02 04 02.91	-06 58 56.7	18.7	704
2000 EB ₁₆₅	2002 12 19.47929	08 54 08.83	+10 11 01.8	20.2	644	2000 EY ₁₇₃	2002 11 30.17591	02 04 02.53	-06 58 51.4	19.2	704
2000 EB ₁₆₅	2002 12 19.50079	08 54 08.27	+10 11 02.3	20.2	644	2000 EY ₁₇₃	2002 11 30.18978	02 04 02.00	-06 58 45.3	19.4	704
2000 EB ₁₆₅	2002 12 19.52244	08 54 07.80	+10 11 03.4	20.0	644	2000 EY ₁₇₃	2002 11 30.20359	02 04 01.53	-06 58 40.0	18.7	704
2000 EB ₁₆₅	2003 01 01.41805	08 47 03.92	+10 34 53.4	19.1	704	2000 EY ₁₇₃	2002 12 18.30552	01 59 05.04	-04 20 28.6	19.9	608
2000 EB ₁₆₅	2003 01 01.43348	08 47 03.17	+10 34 56.2	19.4	704	2000 EY ₁₇₃	2002 12 18.31646	01 59 05.02	-04 20 21.9	20.1	608
2000 EB ₁₆₅	2003 01 01.44938	08 47 02.47	+10 34 59.1	19.5	704	2000 EY ₁₇₃	2002 12 18.32726	01 59 04.94	-04 20 15.0	20.2	608
2000 EB ₁₆₅	2003 01 01.46440	08 47 01.79	+10 35 01.8	19.4	704	2000 EY ₁₇₃	2003 01 02.15221	02 01 47.57	-01 39 42.6	19.0	704
2000 EB ₁₆₅	2003 01 01.47924	08 47 01.13	+10 35 04.1	19.5	704	2000 EY ₁₇₃	2003 01 02.16747	02 01 47.93	-01 39 31.8	19.4	704
2000 EB ₁₆₅	2003 01 07.39484	08 42 19.98	+10 55 05.4	19.9	704	2000 EY ₁₇₃	2003 01 02.18268	02 01 48.26	-01 39 21.4	20.0	704
2000 EB ₁₆₅	2003 01 07.40927	08 42 19.24	+10 55 08.5	19.8	704	2000 EY ₁₇₃	2003				

2000 EZ ₁₇₅	2002 11 16.18601	03 23 33.80	-05 18 22.5	19.6	644	2000 EU ₁₉₉	2003 01 01.09647	01 31 20.34	+10 18 48.6	19.7	704
2000 EZ ₁₇₅	2002 11 16.20716	03 23 32.61	-05 18 26.2	19.7	644	2000 EU ₁₉₉	2003 01 01.11137	01 31 20.88	+10 18 48.7	19.3	704
2000 EZ ₁₇₅	2002 11 16.22884	03 23 31.39	-05 18 31.0	19.8	644	2000 EU ₁₉₉	2003 01 01.12605	01 31 21.21	+10 18 50.3	19.4	704
2000 EK ₁₈₀	2003 01 03.09359	03 13 03.38	+01 28 11.7	19.5	704	2000 EU ₁₉₉	2003 01 01.14075	01 31 21.73	+10 18 50.4	19.2	704
2000 EK ₁₈₀	2003 01 03.10815	03 13 03.25	+01 28 17.1	19.5	704	2000 EE ₂₀₀	2002 12 28.27170	08 02 39.02	+17 41 43.1	18.4 R	699
2000 EK ₁₈₀	2003 01 03.12273	03 13 03.10	+01 28 23.1	19.8	704	2000 EE ₂₀₀	2002 12 28.29034	08 02 37.80	+17 41 43.0		699
2000 EK ₁₈₀	2003 01 04.06920	03 12 54.86	+01 34 42.1	19.5	704	2000 EE ₂₀₀	2002 12 28.30692	08 02 36.71	+17 41 42.4		699
2000 EK ₁₈₀	2003 01 04.08532	03 12 54.72	+01 34 48.5	19.9	704	2000 EE ₂₀₀	2002 12 28.32348	08 02 35.74	+17 41 41.4		699
2000 EK ₁₈₀	2003 01 04.10094	03 12 54.55	+01 34 54.2	19.8	704	2000 EE ₂₀₀	2002 12 31.34700	07 59 31.16	+17 39 41.5	18.4	704
2000 EK ₁₈₀	2003 01 04.11643	03 12 54.43	+01 35 00.5	19.8	704	2000 EE ₂₀₀	2002 12 31.36273	07 59 30.12	+17 39 41.3	18.9	704
2000 EK ₁₈₀	2003 01 04.13183	03 12 54.29	+01 35 07.1	19.2	704	2000 EE ₂₀₀	2002 12 31.37772	07 59 29.12	+17 39 40.3	18.6	704
2000 EJ ₁₈₁	2003 01 04.16402	01 52 40.55	+12 45 44.2	19.8	704	2000 EE ₂₀₀	2003 01 04.30635	07 55 13.48	+17 37 49.4	18.3	704
2000 EJ ₁₈₁	2003 01 04.18146	01 52 41.07	+12 45 51.9	19.6	704	2000 EE ₂₀₀	2003 01 04.32052	07 55 12.52	+17 37 49.6	18.6	704
2000 EJ ₁₈₁	2003 01 04.19634	01 52 41.52	+12 45 57.5	19.8	704	2000 EE ₂₀₀	2003 01 04.33478	07 55 11.57	+17 37 49.7	18.8	704
2000 EA ₁₈₂	2003 01 01.26584	04 24 19.23	+11 47 23.5	18.9	704	2000 EE ₂₀₀	2003 01 04.34914	07 55 10.51	+17 37 48.6	18.8	704
2000 EA ₁₈₂	2003 01 01.28071	04 24 18.78	+11 47 28.1	19.6	704	2000 EE ₂₀₀	2003 01 04.36337	07 55 09.55	+17 37 48.2	18.7	704
2000 EA ₁₈₂	2003 01 01.29588	04 24 18.10	+11 47 31.3	19.0	704	2000 EE ₂₀₀	2003 01 08.31877	07 50 38.46	+17 36 36.5	18.3	704
2000 EA ₁₈₂	2003 01 01.31082	04 24 17.46	+11 47 34.4	19.2	704	2000 EE ₂₀₀	2003 01 08.33349	07 50 37.38	+17 36 36.2	18.6	704
2000 EA ₁₈₂	2003 01 01.32598	04 24 16.85	+11 47 38.9	19.4	704	2000 EE ₂₀₀	2003 01 08.34819	07 50 36.35	+17 36 35.5	18.3	704
2000 EX ₁₈₃	2002 12 19.29179	02 01 45.23	+12 24 31.4	19.5	644	2000 EE ₂₀₀	2003 01 08.36281	07 50 35.27	+17 36 35.7	18.8	704
2000 EX ₁₈₃	2002 12 19.31280	02 01 45.51	+12 24 40.0	18.7	644	2000 EE ₂₀₀	2003 01 08.37746	07 50 34.24	+17 36 35.6	18.4	704
2000 EX ₁₈₃	2002 12 19.33368	02 01 45.78	+12 24 48.8	18.8	644	2000 EH ₂₀₀	2002 12 18.55624	08 27 58.09	+16 58 02.3	20.4	608
2000 EX ₁₈₃	2003 01 01.20470	02 07 52.37	+14 02 04.0	19.3	704	2000 EH ₂₀₀	2002 12 18.56671	08 27 57.75	+16 58 02.2	20.7	608
2000 EX ₁₈₃	2003 01 01.21966	02 07 52.98	+14 02 10.7	19.4	704	2000 EH ₂₀₀	2002 12 18.57769	08 27 57.37	+16 58 02.0	20.7	608
2000 EX ₁₈₃	2003 01 01.23464	02 07 53.54	+14 02 19.0	19.2	704	2000 EH ₂₀₀	2002 12 27.19570	08 22 18.26	+16 57 18.4	19.0 R	699
2000 EX ₁₈₃	2003 01 01.24977	02 07 54.06	+14 02 23.4	18.8	704	2000 EH ₂₀₀	2002 12 27.21355	08 22 17.43	+16 57 17.4		699
2000 EX ₁₈₃	2003 01 04.18276	02 10 02.05	+14 26 25.4	20.5	704	2000 EH ₂₀₀	2002 12 27.23144	08 22 16.47	+16 57 19.1		699
2000 EX ₁₈₃	2003 01 04.19765	02 10 02.65	+14 26 33.1	19.9	704	2000 EH ₂₀₀	2002 12 27.24931	08 22 15.64	+16 57 18.6		699
2000 EX ₁₈₃	2003 01 04.21167	02 10 03.34	+14 26 40.1	19.5	704	2000 EH ₂₀₀	2002 12 31.31848	08 18 49.90	+16 59 19.9	18.8	704
2000 EX ₁₈₃	2003 01 05.12130	02 10 46.31	+14 34 14.4	18.7 R	699	2000 EH ₂₀₀	2002 12 31.33417	08 18 49.08	+16 59 20.5	18.9	704
2000 EX ₁₈₃	2003 01 05.13724	02 10 47.00	+14 34 23.1		699	2000 EH ₂₀₀	2002 12 31.34917	08 18 48.24	+16 59 21.1	19.4	704
2000 EX ₁₈₃	2003 01 05.15332	02 10 47.69	+14 34 31.3		699	2000 EH ₂₀₀	2002 12 31.36491	08 18 47.33	+16 59 21.8	19.2	704
2000 EX ₁₈₃	2003 01 05.16922	02 10 48.39	+14 34 38.9		699	2000 EH ₂₀₀	2003 01 04.30778	08 15 04.20	+17 02 32.1	19.4	704
2000 EX ₁₈₃	2003 01 08.09088	02 13 15.79	+14 59 17.9	18.8	704	2000 EH ₂₀₀	2003 01 04.32195	08 15 03.24	+17 02 34.4	19.7	704
2000 EX ₁₈₃	2003 01 08.10719	02 13 16.58	+14 59 26.5	18.9	704	2000 EH ₂₀₀	2003 01 04.33621	08 15 02.45	+17 02 33.8	19.3	704
2000 EX ₁₈₃	2003 01 08.12298	02 13 17.36	+14 59 35.4	19.2	704	2000 EH ₂₀₀	2003 01 04.35060	08 15 01.49	+17 02 35.7	19.8	704
2000 EX ₁₈₃	2003 01 08.14432	02 13 18.52	+14 59 44.6	19.4	704	2000 EH ₂₀₀	2003 01 04.36482	08 15 00.67	+17 02 36.8	19.5	704
2000 EG ₁₈₅	2001 07 27.31591	21 29 01.95	-15 58 41.1	18.9 R	699	2000 EH ₂₀₀	2003 01 08.31198	08 15 07.36	+17 06 49.1	19.2	704
2000 EG ₁₈₅	2001 07 27.34090	21 29 00.68	-15 58 49.6		699	2000 EH ₂₀₀	2003 01 08.32072	08 10 56.80	+17 06 48.9	19.1	704
2000 EG ₁₈₅	2001 07 27.36593	21 28 59.27	-15 58 58.3		699	2000 EH ₂₀₀	2003 01 08.32646	08 10 56.47	+17 06 48.9	19.6	704
2000 EG ₁₈₅	2001 07 27.39108	21 28 57.96	-15 59 05.8		699	2000 EH ₂₀₀	2003 01 08.33551	08 10 55.80	+17 06 49.9	19.2	704
2000 EJ ₁₈₅	2003 01 05.29963	06 41 48.58	+31 22 01.0	18.1	704	2000 EH ₂₀₀	2003 01 08.34129	08 10 55.45	+17 06 50.3	19.5	704
2000 EJ ₁₈₅	2003 01 05.31534	06 41 47.38	+31 22 01.6	18.6	704	2000 EH ₂₀₀	2003 01 08.35016	08 10 54.85	+17 06 51.1	19.2	704
2000 EJ ₁₈₅	2003 01 05.33091	06 41 46.20	+31 22 02.1	18.8	704	2000 EH ₂₀₀	2003 01 08.35591	08 10 54.49	+17 06 51.9	19.4	704
2000 EJ ₁₈₅	2003 01 05.34632	06 41 44.93	+31 22 02.9	19.1	704	2000 EH ₂₀₀	2003 01 08.36480	08 10 53.89	+17 06 52.1	19.4	704
2000 EJ ₁₈₅	2003 01 05.36186	06 41 43.81	+31 22 04.7	18.5	704	2000 EH ₂₀₀	2003 01 08.37061	08 10 53.48	+17 06 52.6	19.3	704
2000 EJ ₁₈₅	2003 01 07.22371	06 39 27.62	+31 23 40.6	18.5	704	2000 EH ₂₀₀	2003 01 08.37945	08 10 52.92	+17 06 53.0	19.2	704
2000 EJ ₁₈₅	2003 01 07.23876	06 39 26.41	+31 23 40.6	18.8	704	2000 EC ₂₀₃	2002 12 31.25918	06 16 28.80	+24 21 48.2	18.7	704
2000 EJ ₁₈₅	2003 01 07.25365	06 39 25.28	+31 23 41.5	18.6	704	2000 EC ₂₀₃	2002 12 31.27416	06 16 27.73	+24 21 45.7	18.4	704
2000 EJ ₁₈₅	2003 01 07.26864	06 39 24.14	+31 23 42.5	18.5	704	2000 EC ₂₀₃	2002 12 31.29058	06 16 26.54	+24 21 43.2	18.3	704
2000 EJ ₁₈₅	2003 01 07.28349	06 39 23.03	+31 23 43.0	18.4	704	2000 EC ₂₀₃	2003 01 04.23703	06 12 04.07	+24 11 28.8	18.8	704
2000 EJ ₁₈₅	2003 01 08.23743	06 38 14.17	+31 24 17.2	18.8	704	2000 EC ₂₀₃	2003 01 04.25141	06 12 03.10	+24 11 26.5	19.0	704
2000 EJ ₁₈₅	2003 01 08.25212	06 38 13.04	+31 24 18.2	18.4	704	2000 EC ₂₀₃	2003 01 04.26595	06 12 02.14	+24 11 24.9	19.6	704
2000 EJ ₁₈₅	2003 01 08.26776	06 38 11.89	+31 24 18.2	18.6	704	2000 EC ₂₀₃	2003 01 04.28049	06 12 01.14	+24 11 22.1	19.0	704
2000 EJ ₁₈₅	2003 01 08.28293	06 38 10.73	+31 24 19.1	18.5	704	2000 EC ₂₀₃	2003 01 04.29519	06 12 00.18	+24 11 19.7	19.1	704
2000 EJ ₁₈₅	2003 01 08.29762	06 38 09.65	+31 24 19.5	18.8	704	2000 EV ₂₀₅	1999 02 12.11549	07 26 57.27	+27 40 52.0	18.5 R	699
2000 EJ ₁₈₅	2003 01 09.17853	06 37 06.96	+31 24 43.1	18.4	704	2000 EV ₂₀₅	1999 02 12.14354	07 26 56.04	+27 40 53.0		699
2000 EJ ₁₈₅	2003 01 09.19361	06 37 05.87	+31 24 42.7	18.9	704	2000 EV ₂₀₅	1999 02 12.17159	07 26 54.90	+27 40 54.2		699
2000 EJ ₁₈₅	2003 01 09.20872	06 37 04.73	+31 24 43.6	19.0	704	2000 EV ₂₀₅	2001 06 16.30521	19 30 47.05	-27 25 50.9		704
2000 EJ ₁₈₅	2003 01 09.22444	06 37 03.54	+31 24 44.4	18.8	704	2000 EV ₂₀₅	2001 06 16.31812	19 30 46.55	-27 25 53.7	17.1	704
2000 EJ ₁₈₅	2003 01 09.23983	06 37 02.44	+31 24 44.1	18.8	704	2000 EV ₂₀₅	2001 06 16.33061	19 30 46.03	-27 25 56.8	17.9	704
2000 EQ ₁₈₅	2002 12 05.29416	05 51 06.01	+25 59 34.3	18.7	704	2000 EV ₂₀₅	2001 06 16.34295	19 30 45.52	-27 26 00.0	17.5	704
2000 EQ ₁₈₅	2002 12 05.30964	05 51 04.93	+25 59 37.6	19.3	704	2000 EV ₂₀₅	2001 06 16.35522	19 30 45.07	-27 26 02.8	17.7	704
2000 EQ ₁₈₅	2002 12 05.32496	05 51 04.11	+25 59 40.5	19.5	704	2000 EV ₂₀₅	2001 07 22.24984	18 57 31.63	-29 28 35.3	16.9	704
2000 EQ ₁₈₅	2002 12 05.34037	05 51 02.93	+25 59 42.3	18.7	704	2000 EV ₂₀₅	2001 07 22.26043	18 57 31.03	-29 28 35.7	16.8	704
2000 EQ ₁₈₅	2002 12 05.35567	05 51 01.93	+25 59 44.5	19.0	704	2000 EV ₂₀₅	2001 07 22.27139	18 57 30.29	-29 28 37.0	17.4	704
2000 EQ ₁₈₅	2003 01 05.22819	05 16 58.12	+26 51 52.7	19.1	704	2000 EV ₂₀₅	2001 09 19.10549	18 56 52.00	-28 16 13.3	17.5	704
2000 EQ ₁₈₅	2003 01 05.24366	05 16 57.25	+26 51 52.8	19.6	704	2000 EV ₂₀₅	2001 09 19.13396	18 56 53.60	-28 16 06.6	18.1	704
2000 EQ ₁₈₅	2003 01 05.25923	05 16 56.39	+26 51 53.7	19.3	704	2000 EV ₂₀₅	2001 09 19.14859	18 56 54.44	-28 16 04.6	18.2	704

2000 FS ₄	2002 11 14.35826	04 50 18.07	+24 37 49.4	19.8	704	2000 FZ ₁₂	2002 12 31.15452	02 37 51.52	+16 23 15.2	18.5	704
2000 FS ₄	2002 11 14.37529	04 50 17.11	+24 37 48.1	20.1	704	2000 FZ ₁₂	2002 12 31.17187	02 37 51.42	+16 23 19.9	19.0	704
2000 FS ₄	2002 11 14.39243	04 50 16.20	+24 37 48.4	20.3	704	2000 FZ ₁₂	2002 12 31.18771	02 37 51.31	+16 23 23.8	18.4	704
2000 FS ₄	2002 11 24.41301	04 40 48.23	+24 28 36.6	19.0	644	2000 FZ ₁₂	2002 12 31.20317	02 37 51.22	+16 23 28.3	18.8	704
2000 FS ₄	2002 11 24.43446	04 40 46.89	+24 28 34.5	18.9	644	2000 FZ ₁₂	2002 12 31.21826	02 37 51.09	+16 23 32.4	19.3	704
2000 FS ₄	2002 11 24.45615	04 40 45.55	+24 28 32.8	19.6	644	2000 FZ ₁₂	2003 01 04.16857	02 37 42.98	+16 41 27.6	19.6	704
2000 FS ₄	2002 12 05.22353	04 29 38.49	+24 11 33.7	19.5	704	2000 FZ ₁₂	2003 01 04.18536	02 37 42.91	+16 41 33.0	19.3	704
2000 FS ₄	2002 12 05.23882	04 29 37.50	+24 11 32.2	19.9	704	2000 FZ ₁₂	2003 01 04.20026	02 37 42.94	+16 41 37.0	19.7	704
2000 FS ₄	2002 12 05.25411	04 29 36.52	+24 11 30.3	20.0	704	2000 FZ ₁₂	2003 01 04.21429	02 37 42.96	+16 41 41.6	19.5	704
2000 FS ₄	2002 12 05.26936	04 29 35.63	+24 11 28.8	19.6	704	2000 FZ ₁₂	2003 01 08.09362	02 38 00.67	+17 00 19.6	18.8	704
2000 FS ₄	2002 12 05.28466	04 29 34.55	+24 11 27.7	20.4	704	2000 FZ ₁₂	2003 01 08.10998	02 38 00.75	+17 00 24.6	19.3	704
2000 FS ₄	2002 12 31.21691	04 08 04.98	+23 20 11.8	19.4	704	2000 FZ ₁₂	2003 01 08.14676	02 38 00.98	+17 00 35.6	19.1	704
2000 FS ₄	2002 12 31.23192	04 08 04.54	+23 20 09.8	19.8	704	2000 FZ ₁₂	2003 01 08.16123	02 38 01.08	+17 00 39.2	19.0	704
2000 FS ₄	2002 12 31.26192	04 08 03.52	+23 20 06.3	19.6	704	2000 FD ₁₃	2003 01 05.14354	04 20 22.92	+13 21 50.2	19.8	704
2000 FS ₄	2003 01 05.18855	04 05 48.50	+23 12 27.4	20.2	704	2000 FD ₁₃	2003 01 05.15882	04 20 22.37	+13 21 53.5	19.8	704
2000 FS ₄	2003 01 05.20407	04 05 48.12	+23 12 26.4	20.2	704	2000 FD ₁₃	2003 01 05.17411	04 20 21.83	+13 21 57.3	20.2	704
2000 FS ₄	2003 01 05.21929	04 05 47.82	+23 12 24.1	20.4	704	2000 FD ₁₃	2003 01 05.18946	04 20 21.31	+13 22 01.6	19.9	704
2000 FZ ₄	2002 12 31.30857	06 48 37.11	+24 14 39.6	19.5	704	2000 FD ₁₃	2003 01 05.20489	04 20 20.79	+13 22 04.2	20.1	704
2000 FZ ₄	2002 12 31.33806	06 48 35.16	+24 14 42.0	19.5	704	2000 FM ₁₃	2003 01 02.15477	02 27 44.53	-01 24 27.2	18.7	704
2000 FZ ₄	2002 12 31.35277	06 48 34.14	+24 14 42.9	19.6	704	2000 FM ₁₃	2003 01 02.17003	02 27 44.60	-01 24 18.7	18.9	704
2000 FZ ₄	2003 01 04.29988	06 44 14.57	+24 20 09.3	19.1	704	2000 FM ₁₃	2003 01 02.18538	02 27 44.76	-01 24 10.0	18.8	704
2000 FZ ₄	2003 01 04.31405	06 44 13.62	+24 20 09.6	19.5	704	2000 FM ₁₃	2003 01 02.20095	02 27 44.86	-01 24 00.3	18.9	704
2000 FZ ₄	2003 01 04.32828	06 44 12.59	+24 20 11.9	19.3	704	2000 FM ₁₃	2003 01 02.21645	02 27 44.95	-01 23 51.0	18.9	704
2000 FZ ₄	2003 01 04.35691	06 44 10.66	+24 20 13.5	19.7	704	2000 FT ₁₃	2003 01 07.08167	01 54 16.28	+05 50 38.9	18.6	704
2000 FF ₅	2002 12 28.17758	03 54 28.83	+18 53 16.0	17.6 R	699	2000 FT ₁₃	2003 01 07.09890	01 54 16.54	+05 50 46.8	18.6	704
2000 FF ₅	2002 12 28.19926	03 54 28.01	+18 53 24.2		699	2000 FT ₁₃	2003 01 07.11286	01 54 16.81	+05 50 53.9	19.0	704
2000 FF ₅	2002 12 28.22093	03 54 27.07	+18 53 32.7		699	2000 FT ₁₃	2003 01 07.12688	01 54 16.98	+05 50 59.2	18.8	704
2000 FF ₅	2002 12 28.24253	03 54 26.19	+18 53 41.1		699	2000 FT ₁₃	2003 01 07.14246	01 54 17.39	+05 51 06.6	19.1	704
2000 FF ₅	2002 12 31.16455	03 52 42.92	+19 12 36.6	17.7	704	2000 FU ₁₃	2003 01 03.07028	01 51 19.71	-08 43 28.1	18.8	704
2000 FF ₅	2002 12 31.18102	03 52 42.39	+19 12 43.3	18.0	704	2000 FU ₁₃	2003 01 03.08513	01 51 20.38	-08 43 18.3	18.9	704
2000 FF ₅	2002 12 31.19611	03 52 41.91	+19 12 49.3	18.4	704	2000 FU ₁₃	2003 01 03.10015	01 51 20.88	-08 43 09.1	19.2	704
2000 FF ₅	2002 12 31.21158	03 52 41.33	+19 12 55.5	18.6	704	2000 FU ₁₃	2003 01 03.11497	01 51 21.53	-08 42 58.9	18.7	704
2000 FF ₅	2002 12 31.22667	03 52 40.81	+19 13 01.0	18.4	704	2000 FU ₁₃	2003 01 03.12998	01 51 22.10	-08 42 48.9	19.0	704
2000 FF ₅	2003 01 04.16099	03 50 51.50	+19 38 55.1	18.3	704	2000 FU ₁₃	2003 01 04.14438	01 52 03.54	-08 31 27.8	18.3 R	699
2000 FF ₅	2003 01 04.17775	03 50 51.08	+19 39 01.8	18.4	704	2000 FU ₁₃	2003 01 04.16095	01 52 04.16	-08 31 16.2		699
2000 FF ₅	2003 01 04.19286	03 50 50.68	+19 39 08.1	18.4	704	2000 FU ₁₃	2003 01 04.17754	01 52 04.88	-08 31 04.8		699
2000 FF ₅	2003 01 04.20767	03 50 50.36	+19 39 14.8	18.5	704	2000 FU ₁₃	2003 01 04.19415	01 52 05.55	-08 30 53.5		699
2000 FF ₅	2003 01 04.22193	03 50 49.94	+19 39 20.0	18.5	704	2000 FW ₁₃	2003 01 05.22463	04 38 05.27	+26 07 36.8	19.3	704
2000 FF ₅	2003 01 08.17000	03 49 35.77	+20 05 46.7	18.5	704	2000 FW ₁₃	2003 01 05.24001	04 38 04.61	+26 07 38.5	19.6	704
2000 FF ₅	2003 01 08.18463	03 49 35.52	+20 05 52.2	18.4	704	2000 FW ₁₃	2003 01 05.25563	04 38 03.84	+26 07 38.6	19.6	704
2000 FF ₅	2003 01 08.19913	03 49 35.28	+20 05 58.7	18.5	704	2000 FW ₁₃	2003 01 05.27108	04 38 03.18	+26 07 39.2	19.7	704
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2000 FF ₅	2003 01 08.22844	03 49 34.81	+20 06 10.1	19.0	704	2000 FX ₁₄	2002 12 28.15004	02 29 21.58	+43 42 07.1	18.3	704
2000 FT ₆	2002 09 15.26438	23 37 16.01	+03 17 23.9	20.7 R	683	2000 FX ₁₄	2002 12 28.16423	02 29 21.08	+43 42 08.2	18.7	704
2000 FT ₆	2002 09 15.27552	23 37 15.53	+03 17 16.9	21.0 R	683	2000 FX ₁₄	2002 12 28.17847	02 29 20.55	+43 42 09.2	18.7	704
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2000 FK ₈	2003 01 04.30892	08 25 20.19	+19 12 59.3	19.2	704	2000 FX ₁₄	2002 12 28.20699	02 29 19.55	+43 42 11.2	18.6	704
2000 FK ₈	2003 01 04.32314	08 25 19.41	+19 13 03.7	19.0	704	2000 FQ ₁₅	2003 01 01.20495	02 12 29.38	+13 19 18.5	18.9	704
2000 FK ₈	2003 01 04.33739	08 25 18.61	+19 13 06.8	19.4	704	2000 FQ ₁₅	2003 01 01.21990	02 12 29.92	+13 19 23.7	18.8	704
2000 FK ₈	2003 01 04.35175	08 25 17.86	+19 13 11.5	19.1	704	2000 FQ ₁₅	2003 01 01.23489	02 12 30.45	+13 19 29.6	18.8	704
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2000 FK ₈	2003 01 08.33614	08 21 39.87	+19 33 50.9	19.7	704	2000 FQ ₁₅	2003 01 04.15004	02 14 30.41	+13 37 15.1	19.4	704
2000 FK ₈	2003 01 08.35077	08 21 39.01	+19 33 55.6	19.7	704	2000 FQ ₁₅	2003 01 04.16597	02 14 31.05	+13 37 20.5	19.5	704
2000 FK ₈	2003 01 08.36546	08 21 38.04	+19 34 00.1	19.9	704	2000 FQ ₁₅	2003 01 04.18311	02 14 31.79	+13 37 27.2	19.4	704
2000 FK ₈	2003 01 08.38006	08 21 37.18	+19 34 04.6	19.7	704	2000 FQ ₁₅	2003 01 04.19801	02 14 32.39	+13 37 32.6	19.0	704
2000 FT ₉	2002 12 31.26212	04 27 33.32	+18 03 13.4	19.0	704	2000 FQ ₁₅	2003 01 04.21203	02 14 33.00	+13 37 38.2	19.3	704
2000 FT ₉	2002 12 31.27816	04 27 32.84	+18 03 13.3	19.6	704	2000 FQ ₁₅	2003 01 05.12130	02 15 13.95	+13 43 21.7	19.1 R	699
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2000 FK ₁₀	2002 12 31.43290	10 19 37.29	+35 49 47.9		7 696	2000 FQ ₁₅	2003 01 05.15332	02 15 15.30	+13 43 34.1		699
2000 FK ₁₀	2002 12 31.44675	10 19 36.88	+35 50 01.0		7 696	2000 FQ ₁₅	2003 01 05.16922	02 15 15.99	+13 43 40.2		699
2000 FN ₁₁	2003 01 04.09120	00 19 23.63	-00 31 54.8	20.3	704	2000 FU ₁₅	2002 12 27.19212	07 55 22.98	+21 44 55.6	17.8 R	699
2000 FN ₁₁	2003 01 04.10691	00 19 24.40	-00 31 46.0	19.7	704	2000 FU ₁₅	2002 12 27.20999	07 55 22.02	+21 45 01.7		699
2000 FN ₁₁	2003 01 04.13771	00 19 25.71	-00 31 27.6	20.1	704	2000 FU ₁₅	2002 12 27.22785	07 55 21.02	+21 45 07.9		699
2000 FO ₁₁	1976 06 29.45150	15 57 05.76	-19 58 02.3		4 260	2000 FU ₁₅	2002 12 27.24574	07 55 20.08	+21 45 13.9		699
2000 FO ₁₁	1976 06 29.49316	15 57 04.30	-19 58 18.5		4 260	2000 FU ₁₅	2002 12 28.26585	07 54 24.96	+21 50 50.4	17.5 R	699
2000 FO ₁₁	1990 10 23.47153	06 12 18.71	+22 24 14.6		4 261	2000 FU ₁₅	2002 12 28.28451	07 54 23.88	+21 50 57.0		699
2000 FO ₁₁	1990 10 23.52014	06 12 18.87	+22 24 24.2		4 261	2000 FU ₁₅	2002 12 28.30113	07 54 22.93	+21 51 02.6		699
2000 FO ₁₁	1991 02 09.12917	05 00 52.04	+28 11 17.3		4 261	2000 FU ₁₅	2002 12 28.31770	07 54 21.99	+21 51 07.7		699
2000 FO ₁₁	1991 02 09.17431	05 00 52.13	+28 11 22.3		4 261	2000 FU ₁₅	2002 12 31.29971	07 51 31.46	+22 07 48.4	18.6	704
2000 FO ₁₁	2003 01 01.21128	03 16 42.50	+13 49 47.5	20.1	704	2000 FU ₁₅	2002 12 31.31466	07 51 30.48	+22 07 53.5	18.1	704

2000 FT ₁₆	2003 01 04.32911	07 00 04.90	+20 29 13.5	19.0	704	2000 FB ₁₉	2003 01 01.34186	06 31 10.89	+11 37 44.7	18.3	704
2000 FT ₁₆	2003 01 08.25049	06 56 00.29	+20 43 23.0	18.7	704	2000 FB ₁₉	2003 01 01.35719	06 31 09.88	+11 37 50.1	18.4	704
2000 FT ₁₆	2003 01 08.26613	06 55 59.31	+20 43 26.1	18.9	704	2000 FB ₁₉	2003 01 01.38786	06 31 07.84	+11 38 00.9	18.6	704
2000 FT ₁₆	2003 01 08.28128	06 55 58.32	+20 43 29.5	18.9	704	2000 FB ₁₉	2003 01 01.40341	06 31 06.88	+11 38 05.8	18.6	704
2000 FT ₁₆	2003 01 08.29601	06 55 57.36	+20 43 32.2	19.0	704	2000 FB ₁₉	2003 01 05.26024	06 27 05.79	+12 00 49.5	19.3	704
2000 FT ₁₆	2003 01 08.31081	06 55 56.46	+20 43 34.6	19.0	704	2000 FB ₁₉	2003 01 05.27657	06 27 04.72	+12 00 55.9	19.3	704
2000 FZ ₁₆	2002 12 05.29705	06 23 35.02	+25 16 01.0	19.3	704	2000 FB ₁₉	2003 01 05.29173	06 27 03.75	+12 01 01.3	18.9	704
2000 FZ ₁₆	2002 12 05.31252	06 23 34.17	+25 16 03.9	19.0	704	2000 FB ₁₉	2003 01 05.30686	06 27 02.75	+12 01 06.7	18.9	704
2000 FZ ₁₆	2002 12 05.32782	06 23 33.34	+25 16 07.2	19.3	704	2000 FT ₁₉	2002 12 31.29846	07 41 14.82	+22 05 10.5	18.8	704
2000 FZ ₁₆	2002 12 05.34324	06 23 32.49	+25 16 10.6	19.4	704	2000 FT ₁₉	2002 12 31.31341	07 41 13.90	+22 05 15.5	19.1	704
2000 FZ ₁₆	2002 12 05.35854	06 23 31.60	+25 16 13.1	18.9	704	2000 FT ₁₉	2002 12 31.32816	07 41 12.99	+22 05 19.9	19.5	704
2000 FZ ₁₆	2003 01 01.22231	05 53 03.45	+26 34 07.9	18.6	704	2000 FT ₁₉	2002 12 31.34286	07 41 12.18	+22 05 23.3	19.5	704
2000 FZ ₁₆	2003 01 01.22244	05 53 03.45	+26 34 08.2	18.1	704	2000 FT ₁₉	2002 12 31.35757	07 41 11.13	+22 05 29.6	19.1	704
2000 FZ ₁₆	2003 01 01.23740	05 53 02.32	+26 34 09.8	18.7	704	2000 FT ₁₉	2003 01 04.30467	07 37 05.82	+22 26 38.3	18.3	704
2000 FZ ₁₆	2003 01 01.23753	05 53 02.48	+26 34 09.0	18.6	704	2000 FT ₁₉	2003 01 04.31884	07 37 04.89	+22 26 42.8	18.6	704
2000 FZ ₁₆	2003 01 01.25370	05 53 01.10	+26 34 11.9	18.6	704	2000 FT ₁₉	2003 01 04.34744	07 37 02.97	+22 26 51.3	18.8	704
2000 FZ ₁₆	2003 01 01.26315	05 53 00.42	+26 34 12.1	18.5	704	2000 FT ₁₉	2003 01 04.36170	07 37 02.05	+22 26 57.3	18.7	704
2000 FZ ₁₆	2003 01 01.26327	05 53 00.39	+26 34 12.0	18.7	704	2000 FT ₁₉	2003 01 08.31668	07 32 45.70	+22 48 03.4	18.6	704
2000 FZ ₁₆	2003 01 01.26892	05 52 59.99	+26 34 13.8	18.8	704	2000 FT ₁₉	2003 01 08.33119	07 32 44.77	+22 48 07.9	18.8	704
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2000 FZ ₁₆	2003 01 01.27808	05 52 59.37	+26 34 14.9	18.5	704	2000 FT ₁₉	2003 01 08.36064	07 32 42.77	+22 48 17.3	18.8	704
2000 FZ ₁₆	2003 01 01.27821	05 52 59.35	+26 34 14.2	19.0	704	2000 FT ₁₉	2003 01 08.37536	07 32 41.79	+22 48 21.7	18.8	704
2000 FZ ₁₆	2003 01 01.28548	05 52 58.76	+26 34 16.1	18.6	704	2000 FV ₁₉	2002 12 31.22281	05 07 44.97	+22 32 53.9	19.0	704
2000 FZ ₁₆	2003 01 01.28560	05 52 58.86	+26 34 15.5	19.0	704	2000 FV ₁₉	2002 12 31.23789	05 07 44.08	+22 32 56.6	19.2	704
2000 FZ ₁₆	2003 01 01.29319	05 52 58.25	+26 34 17.1	18.4	704	2000 FV ₁₉	2002 12 31.25280	05 07 43.22	+22 32 59.6	18.9	704
2000 FZ ₁₆	2003 01 01.29332	05 52 58.25	+26 34 16.2	19.0	704	2000 FV ₁₉	2002 12 31.26773	05 07 42.33	+22 33 02.5	19.1	704
2000 FZ ₁₆	2003 01 01.30820	05 52 57.11	+26 34 18.8	18.6	704	2000 FV ₁₉	2002 12 31.28412	05 07 41.42	+22 33 05.4	19.0	704
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2000 FZ ₁₆	2003 01 01.32330	05 52 56.02	+26 34 20.3	18.5	704	2000 FV ₁₉	2003 01 04.24528	05 04 17.33	+22 45 55.1	18.8	704
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2000 FZ ₁₆	2003 01 04.26414	05 49 33.38	+26 39 56.1	18.8	704	2000 FV ₁₉	2003 01 08.19195	05 01 22.87	+22 58 35.7	20.4	704
2000 FZ ₁₆	2003 01 04.27862	05 49 32.41	+26 39 57.4	18.8	704	2000 FV ₁₉	2003 01 08.20665	05 01 22.25	+22 58 36.0	19.4	704
2000 FZ ₁₆	2003 01 04.29338	05 49 31.35	+26 39 59.0	18.4	704	2000 FV ₁₉	2003 01 08.22109	05 01 21.61	+22 58 39.0	20.1	704
2000 FA ₁₇	2003 01 01.15766	04 02 25.42	+04 40 29.1	18.9	704	2000 FV ₁₉	2003 01 08.23569	05 01 20.98	+22 58 41.3	19.7	704
2000 FA ₁₇	2003 01 01.17311	04 02 25.03	+04 40 32.5	18.6	704	2000 FV ₁₉	2003 01 09.16952	05 00 44.53	+23 01 39.9	19.5	704
2000 FA ₁₇	2003 01 01.18838	04 02 24.63	+04 40 35.0	19.2	704	2000 FV ₁₉	2003 01 09.19994	05 00 43.26	+23 01 46.0	19.4	704
2000 FA ₁₇	2003 01 01.20403	04 02 24.13	+04 40 38.8	18.8	704	2000 FV ₁₉	2003 01 09.21509	05 00 42.64	+23 01 48.8	19.4	704
2000 FA ₁₇	2003 01 01.21901	04 02 23.67	+04 40 41.0	18.8	704	2000 FV ₁₉	2003 01 09.23101	05 00 42.00	+23 01 52.4	19.3	704
2000 FA ₁₇	2003 01 05.15909	04 00 48.16	+04 54 40.6	18.9	704	2000 FS ₂₀	2003 01 01.43285	08 44 50.13	+13 58 28.2	19.5	704
2000 FA ₁₇	2003 01 05.17557	04 00 47.81	+04 54 45.1	19.4	704	2000 FS ₂₀	2003 01 01.44876	08 44 49.44	+13 58 33.0	19.8	704
2000 FA ₁₇	2003 01 05.19382	04 00 47.38	+04 54 49.0	19.7	704	2000 FS ₂₀	2003 01 01.47862	08 44 48.02	+13 58 41.2	19.5	704
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2000 FC ₁₇	2003 01 05.33609	07 32 05.05	+24 20 23.4	20.1	704	2000 FS ₂₀	2003 01 07.38016	08 40 14.13	+14 26 45.4	19.3	704
2000 FC ₁₇	2003 01 08.33143	07 28 38.49	+24 32 57.7	19.8	704	2000 FS ₂₀	2003 01 07.39509	08 40 13.33	+14 26 51.1	19.5	704
2000 FC ₁₇	2003 01 08.34632	07 28 37.43	+24 33 00.7	19.9	704	2000 FS ₂₀	2003 01 07.40952	08 40 12.58	+14 26 55.8	19.3	704
2000 FC ₁₇	2003 01 08.36089	07 28 36.34	+24 33 04.5	19.4	704	2000 FS ₂₀	2003 01 07.43862	08 40 11.01	+14 27 04.2	19.4	704
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2000 FG ₁₇	2003 01 04.16336	01 52 41.67	+10 33 38.6	19.1	704	2000 FS ₂₀	2003 01 08.40566	08 39 21.58	+14 32 06.8	19.4	704
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2000 FG ₁₇	2003 01 04.19586	01 52 43.39	+10 33 56.0	19.2	704	2000 FS ₂₀	2003 01 08.43536	08 39 19.93	+14 32 15.1	19.4	704
2000 FG ₁₇	2003 01 04.20987	01 52 44.16	+10 34 03.4	19.6	704	2000 FU ₂₀	2002 12 31.15898	03 08 45.48	+18 50 40.1	18.4	704
2000 FH ₁₇	2003 01 05.30621	09 17 23.29	+24 23 23.2	18.5 R	699	2000 FU ₂₀	2002 12 31.17568	03 08 45.48	+18 50 44.8	18.6	704
2000 FH ₁₇	2003 01 05.31685	09 17 22.89	+24 23 27.0	19.0	699	2000 FU ₂₀	2002 12 31.19120	03 08 45.43	+18 50 49.0	18.7	704
2000 FH ₁₇	2003 01 05.32755	09 17 22.53	+24 23 31.6	19.6	699	2000 FU ₂₀	2002 12 31.20667	03 08 45.36	+18 50 53.4	18.6	704
2000 FH ₁₇	2003 01 05.33820	09 17 22.14	+24 23 36.7	19.6	699	2000 FU ₂₀	2002 12 31.22176	03 08 45.37	+18 50 58.0	18.9	704
2000 FH ₁₇	2003 01 09.25794	09 14 55.52	+24 52 50.3	19.0	704	2000 FU ₂₀	2003 01 04.15667	03 09 05.45	+19 08 43.6	18.5	704
2000 FH ₁₇	2003 01 09.27267	09 14 54.88	+24 52 56.9	19.6	704	2000 FU ₂₀	2003 01 04.17291	03 09 05.59	+19 08 48.0	18.6	704
2000 FH ₁₇	2003 01 09.28782	09 14 54.18	+24 53 04.3	19.5	704	2000 FU ₂₀	2003 01 04.18895	03 09 05.69	+19 08 52.3	18.7	704
2000 FH ₁₇	2003 01 09.30261	09 14 53.56	+24 53 11.3	19.3	704	2000 FU ₂₀	2003 01 04.20385	03 09 05.85	+19 08 56.8	18.6	704
2000 FH ₁₇	2003 01 09.31726	09 14 52.94	+24 53 18.2	19.0	704	2000 FU ₂₀	2003 01 04.21809	03 09 05.95	+19 09 01.3	18.9	704
2000 FL ₁₇	2003 01 04.18155	03 19 09.90	+31 19 13.2	20.0	704	2000 FU ₂₀	2003 01 08.16726	03 10 01.42	+19 28 10.0	19.1	704
2000 FL ₁₇	2003 01 04.19841	03 19 09.58	+31 19 12.2	19.7	704	2000 FU ₂₀	2003 01 08.18187	03 10 01.72	+19 28 14.0	19.5	704
2000 FL ₁₇	2003 01 04.21488	03 19 09.28	+31 19 11.7	19.9	704	2000 FU ₂₀	2003 01 08.19643	03 10 01.94	+19 28 19.2	19.5	704
2000 FM ₁₇	2002 12 31.40204	10 27 47.17	+16 10 13.1	19.0	704	2000 FU ₂₀	2003 01 08.21114	03 10 02.14	+19 28 23.6	19.4	704
2000 FM ₁₇ </											

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2000 FS ₂₂	2003 01 08.17368	04 20 20.17	+24 14 28.4	19.1	704	2000 FV ₂₅	2003 01 08.30260	05 26 58.64	+21 25 32.3	20.2	704
2000 FS ₂₂	2003 01 08.18826	04 20 19.91	+24 14 28.5	19.0	704	2000 FV ₂₅	2002 11 14.45112	08 52 02.27	+26 38 44.8	19.6	704
2000 FS ₂₂	2003 01 08.20276	04 20 19.64	+24 14 28.5	19.3	704	2000 FV ₂₅	2002 11 14.46809	08 52 03.09	+26 38 47.1	19.2	704
2000 FS ₂₂	2003 01 08.23200	04 20 19.09	+24 14 28.0	19.4	704	2000 FV ₂₅	2002 11 14.48520	08 52 03.93	+26 38 48.7	19.0	704
2000 FT ₂₂	2002 12 31.23832	08 30 55.41	+31 05 47.2	18.4 R	699	2000 FV ₂₅	2002 12 05.37427	09 02 26.51	+27 40 58.6	18.8	704
2000 FT ₂₂	2002 12 31.26086	08 30 54.32	+31 05 56.0		699	2000 FV ₂₅	2002 12 05.38968	09 02 26.63	+27 41 03.0	19.4	704
2000 FT ₂₂	2002 12 31.28335	08 30 53.09	+31 06 04.3		699	2000 FV ₂₅	2002 12 05.40485	09 02 26.78	+27 41 07.4	19.1	704
2000 FT ₂₂	2002 12 31.30578	08 30 51.84	+31 06 12.1		699	2000 FV ₂₅	2002 12 05.42008	09 02 26.92	+27 41 11.8	19.5	704
2000 FK ₂₃	2001 08 17.16954	19 39 40.89	-28 32 46.3	20.9	644	2000 FV ₂₅	2002 12 05.43535	09 02 27.02	+27 41 16.2	19.5	704
2000 FK ₂₃	2001 08 17.18046	19 39 40.40	-28 32 48.7	20.1	644	2000 FV ₂₅	2002 12 14.36494	09 02 23.55	+28 25 41.4	18.9	704
2000 FK ₂₃	2001 08 17.19148	19 39 39.91	-28 32 51.1	20.2	644	2000 FV ₂₅	2002 12 14.37938	09 02 23.46	+28 25 47.8	19.3	704
2000 FK ₂₃	2002 12 31.22612	05 43 15.10	+20 19 52.7	17.6	704	2000 FV ₂₅	2002 12 14.39412	09 02 23.23	+28 25 52.5	18.8	704
2000 FK ₂₃	2002 12 31.24121	05 43 14.06	+20 20 00.9	17.8	704	2000 FV ₂₅	2002 12 14.42348	09 02 22.84	+28 26 02.3	19.2	704
2000 FK ₂₃	2002 12 31.25612	05 43 13.11	+20 20 08.7	17.7	704	2000 FV ₂₅	2002 12 27.26003	08 57 11.03	+29 43 41.8	18.2 R	699
2000 FK ₂₃	2002 12 31.27109	05 43 12.18	+20 20 16.8	18.2	704	2000 FV ₂₅	2002 12 27.28409	08 57 10.11	+29 43 51.8		699
2000 FK ₂₃	2002 12 31.28743	05 43 11.05	+20 20 25.7	17.9	704	2000 FV ₂₅	2002 12 27.30811	08 57 09.06	+29 44 01.2		699
2000 FK ₂₃	2003 01 04.24872	05 39 12.72	+20 56 06.3	18.3	704	2000 FV ₂₅	2002 12 27.33209	08 57 08.11	+29 44 10.7		699
2000 FK ₂₃	2003 01 04.26328	05 39 11.83	+20 56 14.2	18.6	704	2000 FV ₂₅	2002 12 28.33073	08 56 28.84	+29 50 36.3	18.2 R	699
2000 FK ₂₃	2003 01 04.27777	05 39 10.96	+20 56 21.8	19.5	704	2000 FV ₂₅	2002 12 28.35307	08 56 27.78	+29 50 45.4		699
2000 FK ₂₃	2003 01 04.29251	05 39 10.05	+20 56 29.9	18.1	704	2000 FV ₂₅	2002 12 28.37542	08 56 26.94	+29 50 53.3		699
2000 FK ₂₃	2003 01 08.24362	05 35 36.20	+21 31 36.0	17.9	704	2000 FV ₂₅	2002 12 28.39759	08 56 25.92	+29 51 03.3		699
2000 FK ₂₃	2003 01 08.25840	05 35 35.40	+21 31 42.6	18.4	704	2000 FV ₂₅	2002 12 30.36932	08 55 01.92	+30 03 45.8	18.4	704
2000 FK ₂₃	2003 01 08.27411	05 35 34.55	+21 31 52.4	17.9	704	2000 FV ₂₅	2002 12 30.38433	08 55 01.17	+30 03 51.6	18.6	704
2000 FK ₂₃	2003 01 08.28908	05 35 33.77	+21 32 00.3	17.9	704	2000 FV ₂₅	2002 12 30.39935	08 55 00.49	+30 03 57.4	18.2	704
2000 FK ₂₃	2003 01 08.30386	05 35 32.99	+21 32 08.3	18.0	704	2000 FV ₂₅	2002 12 30.41459	08 54 59.68	+30 04 04.0	18.6	704
2000 FZ ₂₃	2003 01 05.17721	04 12 22.30	+05 24 59.5	19.7	704	2000 FV ₂₅	2003 01 05.37145	08 50 00.36	+30 42 10.6	18.0 R	699
2000 FZ ₂₃	2003 01 05.19523	04 12 21.77	+05 25 06.4	19.6	704	2000 FV ₂₅	2003 01 05.38602	08 49 59.53	+30 42 15.8		699
2000 FZ ₂₃	2003 01 05.21149	04 12 21.43	+05 25 14.1	19.8	704	2000 FV ₂₅	2003 01 05.40048	08 49 58.65	+30 42 21.3		699
2000 FZ ₂₃	2003 01 05.22709	04 12 21.04	+05 25 20.4	19.6	704	2000 FV ₂₅	2003 01 05.41496	08 49 57.86	+30 42 27.2		699
2000 FB ₂₄	2002 12 06.29954	05 38 43.91	+29 19 10.6	19.1	704	2000 FX ₂₅	2002 12 28.34148	08 34 26.78	+10 10 17.3	18.5 R	699
2000 FB ₂₄	2002 12 06.31497	05 38 42.91	+29 19 13.6	19.4	704	2000 FX ₂₅	2002 12 28.36382	08 34 26.06	+10 10 21.7		699
2000 FB ₂₄	2002 12 06.33044	05 38 41.94	+29 19 16.4	19.5	704	2000 FX ₂₅	2002 12 28.38613	08 34 25.08	+10 10 23.7		699
2000 FB ₂₄	2002 12 06.34588	05 38 41.04	+29 19 19.8	19.2	704	2000 FX ₂₅	2002 12 28.40829	08 34 24.33	+10 10 26.4		699
2000 FB ₂₄	2003 01 05.22698	05 09 15.34	+30 23 47.4	19.1	704	2000 FX ₂₅	2003 01 01.41668	08 31 46.46	+10 21 16.2	18.8	704
2000 FB ₂₄	2003 01 05.22711	05 09 15.35	+30 23 47.5	19.1	704	2000 FX ₂₅	2003 01 01.43222	08 31 45.79	+10 21 20.1	19.1	704
2000 FB ₂₄	2003 01 05.24240	05 09 14.52	+30 23 48.0	19.8	704	2000 FX ₂₅	2003 01 01.44812	08 31 45.09	+10 21 22.8	19.0	704
2000 FB ₂₄	2003 01 05.24252	05 09 14.62	+30 23 49.2	20.1	704	2000 FX ₂₅	2003 01 01.46305	08 31 44.48	+10 21 25.4	19.5	704
2000 FB ₂₄	2003 01 05.25799	05 09 13.73	+30 23 48.6	19.5	704	2000 FX ₂₅	2003 01 01.47799	08 31 43.72	+10 21 27.3	19.6	704
2000 FB ₂₄	2003 01 05.25812	05 09 13.84	+30 23 49.7	19.7	704	2000 FX ₂₅	2003 01 07.31584	08 27 08.35	+10 42 49.3	18.4	704
2000 FB ₂₄	2003 01 05.27343	05 09 12.87	+30 23 49.0	19.9	704	2000 FX ₂₅	2003 01 07.33114	08 27 07.55	+10 42 52.9	18.9	704
2000 FB ₂₄	2003 01 05.27356	05 09 12.99	+30 23 50.6	19.6	704	2000 FX ₂₅	2003 01 07.34617	08 27 06.74	+10 42 57.0	18.7	704
2000 FB ₂₄	2003 01 05.28889	05 09 12.13	+30 23 50.9	19.4	704	2000 FX ₂₅	2003 01 07.36360	08 27 05.82	+10 43 01.6	18.9	704
2000 FB ₂₄	2003 01 05.28901	05 09 12.26	+30 23 52.7	19.5	704	2000 FX ₂₅	2003 01 07.37863	08 27 05.00	+10 43 05.8	19.2	704
2000 FD ₂₄	2001 12 04.06256	23 14 22.29	-28 04 08.0	19.3	704	2000 FX ₂₅	2003 01 08.37511	08 26 13.12	+10 47 21.6	18.7	704
2000 FD ₂₄	2001 12 04.07855	23 14 22.98	-28 03 51.5	19.6	704	2000 FX ₂₅	2003 01 08.38960	08 26 12.40	+10 47 25.7	19.6	704
2000 FD ₂₄	2001 12 04.09465	23 14 23.82	-28 03 34.8	19.5	704	2000 FX ₂₅	2003 01 08.40417	08 26 11.58	+10 47 29.9	18.9	704
2000 FD ₂₄	2002 12 28.16192	04 00 44.07	+03 08 46.1	18.6 R	683	2000 FX ₂₅	2003 01 08.41907	08 26 10.76	+10 47 33.0	19.2	704
2000 FD ₂₄	2002 12 28.17309	04 00 43.76	+03 08 51.4	18.5 R	683	2000 FY ₂₅	2003 01 04.30631	08 42 11.87	+18 58 35.5	19.9 V	291
2000 FD ₂₄	2002 12 28.18649	04 00 43.34	+03 08 57.6	19.1 R	683	2000 FY ₂₅	2003 01 04.33105	08 42 10.62	+18 58 42.6	20.8 V	291
2000 FE ₂₄	2003 01 01.15766	03 59 17.32	+03 44 04.0	18.1	704	2000 FY ₂₅	2003 01 04.35571	08 42 09.39	+18 58 49.7	20.0 V	291
2000 FE ₂₄	2003 01 01.17311	03 59 17.01	+03 44 11.8	18.1	704	2000 FY ₂₅	2003 01 04.38335	08 42 08.01	+18 58 57.5	19.7	704
2000 FE ₂₄	2003 01 01.18838	03 59 16.76	+03 44 20.8	18.4	704	2000 FY ₂₅	2003 01 04.39753	08 42 07.32	+18 59 00.9	19.8	704
2000 FE ₂₄	2003 01 01.20403	03 59 16.46	+03 44 29.6	18.5	704	2000 FY ₂₅	2003 01 04.41181	08 42 06.46	+18 59 05.0	19.9	704
2000 FE ₂₄	2003 01 01.21901	03 59 16.18	+03 44 38.3	18.7	704	2000 FY ₂₅	2003 01 04.42596	08 42 05.79	+18 59 09.1	19.6	704
2000 FE ₂₄	2003 01 05.24796	03 58 18.55	+04 22 08.1	17.8 R	699	2000 FY ₂₅	2003 01 08.32391	08 38 46.33	+19 18 10.1	19.2	704
2000 FE ₂₄	2003 01 05.25870	03 58 18.42	+04 22 14.4		699	2000 FY ₂₅	2003 01 08.33878	08 38 45.54	+19 18 14.0	19.0	704
2000 FE ₂₄	2003 01 05.26952	03 58 18.28	+04 22 20.9		699	2000 FY ₂₅	2003 01 08.35338	08 38 44.73	+19 18 18.6	19.2	704
2000 FE ₂₄	2003 01 05.28026	03 58 18.31	+04 22 27.8		699	2000 FY ₂₅	2003 01 08.36806	08 38 43.89	+19 18 23.5	19.4	704
2000 FF ₂₄	2003 01 08.26074	06 03 04.18	+26 32 10.9	19.4	704	2000 FY ₂₅	2003 01 08.38265	08 38 43.07	+19 18 28.0	19.2	704
2000 FF ₂₄	2003 01 08.27644	06 03 03.07	+26 32 14.1	19.4	704	2000 FA ₂₆	2002 12 28.18839	03 28 17.21	+19 32 23.5	19.3 R	699
2000 FF ₂₄	2003 01 08.29144	06 03 02.13	+26 32 15.6	19.2	704	2000 FA ₂₆	2002 12 28.21008	03 28 16.65	+19 32 23.2		699
2000 FF ₂₄	2003 01 08.30630	06 03 01.17	+26 32 18.5	19.5	704	2000 FA ₂₆	2002 12 28.23171	03 28 16.27	+19 32 22.9		699
2000 FK ₂₄	2003 01 01.34875	07 41 51.14	+12 18 30.9	18.8	704	2000 FA ₂₆	2002 12 28.25333	03 28 15.76	+19 32 21.7		699
2000 FK ₂₄	2003 01 01.37942	07 41 49.38	+12 18 39.6	18.9	704	2000 FA ₂₆	2002 12 31.14738	03 27 23.00	+19 31 39.4	18.3 R	699
2000 FK ₂₄	2003 01 01.39485	07 41 48.48	+12 18 44.0	19.1	704	2000 FA ₂₆	2002 12 31.15266	03 27 22.93	+19 31 38.9	18.8	704
2000 FK ₂₄	2003 01 01.41034	07 41 47.72	+12 18 48.9	19.2	704	2000 FA ₂₆	2002 12 31.16766	03 27 22.64	+19 31 38.9	19.9	704
2000 FK ₂₄	2003 01 03.28061	07 40 05.87	+12 27 56.4	18.8	704	2000 FA ₂₆	2002 12 31.17057	03 27 22.58	+19 31 38.3		699
2000 FK ₂₄	2003 01 03.29505	07 40 05.01	+12 28 00.4	19.0	704	2000 FA ₂₆	2002 12 31.18263	03 27 22.38	+19 31 38.9	19.5	704
2000 FK ₂₄	2003 01 03.32373	07 40 03.38	+12 28 08.7	19.2	704	2000 FA ₂₆	2002 12 31.19382				

2000 FX ₂₆	2003 01 04.24491	05 25 46.21	+35 14 59.3	16.9	704	2000 FB ₃₀	2003 01 05.25134	05 08 07.51	+09 16 07.6	19.5	704
2000 FX ₂₆	2003 01 04.26118	05 25 45.25	+35 14 57.9	17.2	704	2000 FB ₃₀	2003 01 05.26763	05 08 06.83	+09 16 08.5	19.5	704
2000 FX ₂₆	2003 01 04.27749	05 25 44.27	+35 14 56.5	17.1	704	2000 FB ₃₀	2003 01 05.28279	05 08 06.15	+09 16 09.6	19.3	704
2000 FX ₂₆	2003 01 04.29398	05 25 43.30	+35 14 55.2	17.0	704	2000 FB ₃₀	2003 01 05.29796	05 08 05.55	+09 16 11.7	19.2	704
2000 FX ₂₆	2003 01 04.31046	05 25 42.31	+35 14 53.5	17.5	704	2000 FD ₃₀	2003 01 05.23350	06 22 23.24	+27 01 43.5	18.4	704
2000 FE ₂₇	2003 01 01.34962	07 48 09.74	+10 07 07.9	18.6	704	2000 FD ₃₀	2003 01 05.24908	06 22 22.21	+27 01 44.3	18.4	704
2000 FE ₂₇	2003 01 01.36495	07 48 08.90	+10 07 09.8	18.6	704	2000 FD ₃₀	2003 01 05.26456	06 22 21.19	+27 01 45.3	18.4	704
2000 FE ₂₇	2003 01 01.38029	07 48 08.05	+10 07 11.9	18.6	704	2000 FD ₃₀	2003 01 05.28002	06 22 20.18	+27 01 46.4	18.8	704
2000 FE ₂₇	2003 01 01.39572	07 48 07.14	+10 07 13.7	18.9	704	2000 FD ₃₀	2003 01 08.12098	06 19 23.09	+27 04 00.9	18.5	R E 460
2000 FE ₂₇	2003 01 01.41122	07 48 06.20	+10 07 16.0	18.5	704	2000 FD ₃₀	2003 01 08.12531	06 19 22.79	+27 04 00.9	18.5	R E 460
2000 FE ₂₇	2003 01 05.31700	07 44 23.99	+10 18 48.3	18.4	704	2000 FD ₃₀	2003 01 09.17665	06 18 19.01	+27 04 41.6	19.0	704
2000 FE ₂₇	2003 01 05.33194	07 44 23.07	+10 18 51.4	19.1	704	2000 FD ₃₀	2003 01 09.19173	06 18 18.08	+27 04 43.4	19.2	704
2000 FE ₂₇	2003 01 05.34694	07 44 22.10	+10 18 53.8	18.5	704	2000 FD ₃₀	2003 01 09.20684	06 18 17.15	+27 04 44.2	19.1	704
2000 FE ₂₇	2003 01 05.36205	07 44 21.21	+10 18 57.2	18.8	704	2000 FD ₃₀	2003 01 09.22257	06 18 16.20	+27 04 44.6	19.0	704
2000 FE ₂₇	2003 01 05.37800	07 44 20.23	+10 19 00.3	18.4	704	2000 FD ₃₀	2003 01 09.23795	06 18 15.24	+27 04 45.1	19.2	704
2000 FE ₂₇	2003 01 09.26758	07 40 26.89	+10 33 09.3	19.0	704	2000 FF ₃₀	2003 01 09.17953	06 52 53.64	+26 52 54.9	19.0	704
2000 FE ₂₇	2003 01 09.28284	07 40 25.87	+10 33 13.4	18.8	704	2000 FF ₃₀	2003 01 09.19460	06 52 52.55	+26 52 56.0	19.6	704
2000 FE ₂₇	2003 01 09.31474	07 40 23.85	+10 33 20.7	18.6	704	2000 FF ₃₀	2003 01 09.22545	06 52 50.36	+26 52 59.9	19.9	704
2000 FW ₂₇	2002 12 31.23522	05 02 12.85	+16 03 26.9	19.2	704	2000 FF ₃₀	2003 01 09.24083	06 52 49.30	+26 53 01.0	19.8	704
2000 FW ₂₇	2002 12 31.25026	05 02 12.12	+16 03 25.5	19.2	704	2000 FH ₃₀	2003 01 02.30302	06 06 40.82	-00 10 14.7	18.4	704
2000 FW ₂₇	2002 12 31.26570	05 02 11.34	+16 03 23.6	19.2	704	2000 FH ₃₀	2003 01 02.31808	06 06 40.00	-00 10 12.5	18.8	704
2000 FW ₂₇	2002 12 31.28176	05 02 10.57	+16 03 21.9	19.4	704	2000 FH ₃₀	2003 01 02.33320	06 06 39.15	-00 10 10.3	18.3	704
2000 FW ₂₇	2002 12 31.29692	05 02 09.94	+16 03 20.8	20.0	704	2000 FH ₃₀	2003 01 02.34844	06 06 38.31	-00 10 07.4	18.6	704
2000 FW ₂₇	2003 01 07.22771	04 57 30.55	+15 53 41.6	19.4	704	2000 FH ₃₀	2003 01 02.36346	06 06 37.48	-00 10 04.9	18.3	704
2000 FW ₂₇	2003 01 07.24266	04 57 30.05	+15 53 40.5	19.5	704	2000 FK ₃₀	2003 01 05.43246	11 05 20.77	+12 47 53.9	19.4	704
2000 FW ₂₇	2003 01 07.25760	04 57 29.47	+15 53 39.8	19.5	704	2000 FK ₃₀	2003 01 05.44748	11 05 21.15	+12 47 55.0	19.6	704
2000 FW ₂₇	2003 01 07.27260	04 57 28.89	+15 53 38.3	19.4	704	2000 FK ₃₀	2003 01 05.46240	11 05 21.49	+12 47 55.6	19.4	704
2000 FW ₂₇	2003 01 07.28745	04 57 28.40	+15 53 36.8	19.6	704	2000 FK ₃₀	2003 01 05.47730	11 05 21.87	+12 47 56.1	19.2	704
2000 FD ₂₈	2002 12 28.18756	03 43 15.99	+16 59 49.6	18.5	R 699	2000 FK ₃₀	2003 01 09.32937	11 06 42.65	+12 52 20.7	18.5	704
2000 FD ₂₈	2002 12 28.20925	03 43 15.41	+16 59 47.7		699	2000 FK ₃₀	2003 01 09.34398	11 06 42.88	+12 52 23.0	19.3	704
2000 FD ₂₈	2002 12 28.23087	03 43 14.85	+16 59 44.2		699	2000 FK ₃₀	2003 01 09.37360	11 06 43.26	+12 52 25.8	19.3	704
2000 FD ₂₈	2002 12 28.25249	03 43 14.48	+16 59 42.2		699	2000 FK ₃₀	2003 01 09.38828	11 06 43.51	+12 52 27.9	18.9	704
2000 FD ₂₈	2002 12 31.14647	03 42 22.63	+16 54 28.9	18.6	R 699	2000 FP ₃₀	2002 12 31.22294	05 09 47.97	+23 30 26.1	18.8	704
2000 FD ₂₈	2002 12 31.16287	03 42 22.27	+16 54 28.4	19.0	704	2000 FP ₃₀	2002 12 31.23802	05 09 47.03	+23 30 26.3	19.0	704
2000 FD ₂₈	2002 12 31.16968	03 42 22.23	+16 54 26.4		699	2000 FP ₃₀	2002 12 31.25293	05 09 46.14	+23 30 26.3	18.9	704
2000 FD ₂₈	2002 12 31.17933	03 42 22.02	+16 54 26.8	19.5	704	2000 FP ₃₀	2002 12 31.26786	05 09 45.23	+23 30 26.3	18.4	704
2000 FD ₂₈	2002 12 31.19296	03 42 21.79	+16 54 24.9		699	2000 FP ₃₀	2002 12 31.28424	05 09 44.21	+23 30 26.3	18.5	704
2000 FD ₂₈	2002 12 31.19456	03 42 21.75	+16 54 24.7	19.7	704	2000 FP ₃₀	2003 01 04.23061	05 06 03.74	+23 30 55.6	19.2	704
2000 FD ₂₈	2002 12 31.21002	03 42 21.48	+16 54 23.0	19.4	704	2000 FP ₃₀	2003 01 04.24504	05 06 02.99	+23 30 55.1	20.0	704
2000 FD ₂₈	2002 12 31.21601	03 42 21.40	+16 54 22.0		699	2000 FP ₃₀	2003 01 04.25955	05 06 02.15	+23 30 55.1	19.9	704
2000 FD ₂₈	2002 12 31.22511	03 42 21.17	+16 54 22.1	19.0	704	2000 FP ₃₀	2003 01 04.27408	05 06 01.34	+23 30 56.2	20.0	704
2000 FD ₂₈	2003 01 03.26153	03 41 43.85	+16 50 06.4	19.5	V 291	2000 FP ₃₀	2003 01 04.28887	05 06 00.52	+23 30 55.1	19.7	704
2000 FD ₂₈	2003 01 03.28565	03 41 43.56	+16 50 04.4	19.6	V 291	2000 FP ₃₀	2003 01 05.15942	05 05 15.32	+23 31 00.7	19.1	V 291
2000 FD ₂₈	2003 01 03.31095	03 41 43.33	+16 50 02.4	19.4	V 291	2000 FP ₃₀	2003 01 05.18450	05 05 13.97	+23 31 01.1	19.1	V 291
2000 FM ₂₈	2002 12 31.36863	09 20 49.98	+22 41 52.3	19.8	704	2000 FP ₃₀	2003 01 05.20977	05 05 12.61	+23 31 01.5	18.9	V 291
2000 FM ₂₈	2002 12 31.39809	09 20 48.90	+22 41 58.0	20.0	704	2000 FP ₃₀	2003 01 08.19207	05 02 46.50	+23 31 24.1	20.0	704
2000 FM ₂₈	2002 12 31.41306	09 20 48.47	+22 42 00.1	20.2	704	2000 FP ₃₀	2003 01 08.20677	05 02 45.80	+23 31 23.3	19.8	704
2000 FM ₂₈	2002 12 31.42809	09 20 47.97	+22 42 03.2	20.2	704	2000 FP ₃₀	2003 01 08.22121	05 02 45.07	+23 31 23.5	19.7	704
2000 FM ₂₈	2003 01 09.27255	09 15 00.78	+23 12 20.3	20.0	704	2000 FP ₃₀	2003 01 08.23581	05 02 44.30	+23 31 24.0	18.8	704
2000 FM ₂₈	2003 01 09.30248	09 14 59.30	+23 12 26.3	19.8	704	2000 FR ₃₀	2003 01 03.25547	03 32 58.89	+17 17 06.5	20.4	V 291
2000 FM ₂₈	2003 01 09.31714	09 14 58.59	+23 12 29.5	20.0	704	2000 FR ₃₀	2003 01 03.27959	03 32 58.46	+17 17 08.3	20.6	V 291
2000 FN ₂₈	2002 12 31.22281	05 07 22.17	+22 09 48.1	19.8	704	2000 FR ₃₀	2003 01 03.30488	03 32 57.93	+17 17 09.2	20.7	V 291
2000 FN ₂₈	2002 12 31.23789	05 07 21.41	+22 09 45.4	20.0	704	2000 FT ₃₀	2002 12 30.31712	08 02 06.69	+30 16 31.4	18.6	704
2000 FN ₂₈	2002 12 31.25280	05 07 20.61	+22 09 44.8	20.0	704	2000 FT ₃₀	2002 12 30.33224	08 02 05.76	+30 16 35.9	18.7	704
2000 FN ₂₈	2002 12 31.26773	05 07 19.79	+22 09 42.4	20.4	704	2000 FT ₃₀	2002 12 30.34731	08 02 04.85	+30 16 40.7	18.6	704
2000 FN ₂₈	2002 12 31.28412	05 07 18.91	+22 09 42.0	20.5	704	2000 FT ₃₀	2002 12 30.36237	08 02 03.93	+30 16 46.0	19.1	704
2000 FR ₂₈	2003 01 04.24239	04 38 19.39	+20 52 59.5	20.5	704	2000 FT ₃₀	2002 12 31.24014	08 01 11.69	+30 21 26.4	17.7	R 699
2000 FR ₂₈	2003 01 04.25690	04 38 18.77	+20 52 58.4	20.1	704	2000 FT ₃₀	2002 12 31.26266	08 01 10.29	+30 21 34.1		699
2000 FR ₂₈	2003 01 04.27137	04 38 18.02	+20 52 55.4	20.1	704	2000 FT ₃₀	2002 12 31.28514	08 01 08.95	+30 21 40.1		699
2000 FR ₂₈	2003 01 04.28602	04 38 17.49	+20 52 54.6	20.2	704	2000 FT ₃₀	2002 12 31.30759	08 01 07.47	+30 21 48.8		699
2000 FA ₂₉	2003 01 04.30167	07 09 07.36	+23 44 35.6	18.8	704	2000 FT ₃₀	2003 01 07.29886	07 53 41.20	+30 56 51.2	18.7	704
2000 FA ₂₉	2003 01 04.31585	07 09 06.30	+23 44 36.7	19.2	704	2000 FT ₃₀	2003 01 07.31658	07 53 39.98	+30 56 55.9	18.8	704
2000 FA ₂₉	2003 01 04.35871	07 09 03.19	+23 44 38.3	19.3	704	2000 FT ₃₀	2003 01 07.33187	07 53 38.96	+30 57 00.5	18.8	704
2000 FA ₂₉	2003 01 07.31769	07 05 31.54	+23 48 19.3	19.7	704	2000 FT ₃₀	2003 01 07.34691	07 53 37.93	+30 57 04.5	18.5	704
2000 FA ₂₉	2003 01 07.33305	07 05 30.32	+23 48 21.6	19.7	704	2000 FT ₃₀	2003 01 07.36433	07 53 36.74	+30 57 09.4	18.5	704
2000 FA ₂₉	2003 01 07.34801	07 05 29.19	+23 48 21.4	19.5	704	2000 FX ₃₀	2002 12 31.29531	07 04 35.12	+21 57 17.4	18.7	704
2000 FA ₂₉	2003 01 07.36543	07 05 27.90	+23 48 23.1	19.8	704	2000 FX ₃₀	2002 12 31.31027	07 04 34.03	+21 57 22.8	18.2	704
2000 FD ₂₉	2003 01 02.10683	00 10 02.06	+02 38 05.8	20.2	704	2000 FX ₃₀	2002 12 31.32502	07 04 32.95	+21 57 27.0	18.7	704
2000 FD ₂₉	2003 01 02.12236	00 10 02.79	+02 38 07.7	19.8	704	2000 FX ₃₀	2002 12 31.33971	07 04 31.96	+21 57 30.6	18.0	704
2000 FD ₂₉	2003 01 02.13785	00 10 03.68	+02 38 10.9	20.1	704	2000					

2000 FW ₃₁	2003 01 07.36474	07 10 15.26	+26 52 24.8	19.7	704	2000 FS ₃₅	2002 12 27.32238	07 57 13.95	+11 09 49.5	699
2000 FW ₃₁	2003 01 09.18090	07 08 14.59	+27 00 08.4	19.1	704	2000 FS ₃₅	2002 12 27.34626	07 57 12.76	+11 09 54.5	699
2000 FW ₃₁	2003 01 09.19597	07 08 13.62	+27 00 12.4	19.7	704	2000 FS ₃₅	2002 12 28.34396	07 56 26.14	+11 13 38.1	18.0 R 699
2000 FW ₃₁	2003 01 09.21111	07 08 12.52	+27 00 15.7	19.4	704	2000 FS ₃₅	2002 12 28.36630	07 56 25.11	+11 13 43.2	699
2000 FW ₃₁	2003 01 09.22682	07 08 11.40	+27 00 20.1	19.3	704	2000 FS ₃₅	2002 12 28.38858	07 56 23.91	+11 13 48.5	699
2000 FW ₃₁	2003 01 09.24229	07 08 10.38	+27 00 23.0	19.7	704	2000 FS ₃₅	2002 12 28.41078	07 56 22.86	+11 13 52.9	699
2000 FG ₃₂	2003 01 05.49468	10 16 22.34	+09 24 36.3	20.6 V	291	2000 FS ₃₅	2003 01 01.34975	07 53 04.29	+11 30 37.1	18.1 704
2000 FG ₃₂	2003 01 05.51539	10 16 22.00	+09 24 39.4	20.6 V	291	2000 FS ₃₅	2003 01 01.36507	07 53 03.48	+11 30 41.3	18.1 704
2000 FG ₃₂	2003 01 05.53574	10 16 21.67	+09 24 42.6	20.5 V	291	2000 FS ₃₅	2003 01 01.38042	07 53 02.61	+11 30 45.9	18.0 704
2000 FG ₃₂	2003 01 08.40846	10 15 32.85	+09 32 42.5	19.9	704	2000 FS ₃₅	2003 01 01.39585	07 53 01.71	+11 30 49.7	18.3 704
2000 FG ₃₂	2003 01 08.43729	10 15 32.21	+09 32 48.6	19.7	704	2000 FS ₃₅	2003 01 01.41135	07 53 00.87	+11 30 53.4	18.2 704
2000 FG ₃₂	2003 01 08.45169	10 15 31.92	+09 32 51.9	20.1	704	2000 FS ₃₅	2003 01 07.30842	07 47 29.40	+12 01 27.7	18.5 704
2000 FO ₃₂	2003 01 01.09461	01 16 09.73	+12 19 42.0	19.8	704	2000 FS ₃₅	2003 01 07.32643	07 47 28.32	+12 01 33.6	18.4 704
2000 FO ₃₂	2003 01 01.12418	01 16 10.52	+12 19 50.1	19.7	704	2000 FS ₃₅	2003 01 07.34137	07 47 27.37	+12 01 39.1	18.6 704
2000 FO ₃₂	2003 01 01.13889	01 16 10.95	+12 19 54.0	19.5	704	2000 FS ₃₅	2003 01 07.35886	07 47 26.29	+12 01 45.1	18.5 704
2000 FO ₃₂	2003 01 02.06984	01 16 39.17	+12 23 46.3	19.7	704	2000 FS ₃₅	2003 01 07.37390	07 47 25.38	+12 01 49.1	18.8 704
2000 FO ₃₂	2003 01 02.08537	01 16 39.55	+12 23 49.9	19.4	704	2000 FY ₃₅	2002 12 28.18756	03 38 37.56	+15 52 15.5	18.3 R 699
2000 FO ₃₂	2003 01 02.10087	01 16 40.05	+12 23 54.5	19.3	704	2000 FY ₃₅	2002 12 28.20925	03 38 36.85	+15 52 20.2	699
2000 FO ₃₂	2003 01 02.11631	01 16 40.49	+12 23 58.0	19.8	704	2000 FY ₃₅	2002 12 28.23087	03 38 36.11	+15 52 24.5	699
2000 FO ₃₂	2003 01 02.13176	01 16 41.01	+12 24 02.6	19.9	704	2000 FY ₃₅	2002 12 28.25249	03 38 35.38	+15 52 28.6	699
2000 FO ₃₂	2003 01 05.07857	01 18 16.94	+12 36 50.6	19.8	704	2000 FY ₃₅	2002 12 31.14647	03 37 07.58	+16 02 37.2	18.1 R 699
2000 FO ₃₂	2003 01 05.09393	01 18 17.39	+12 36 55.5	20.3	704	2000 FY ₃₅	2002 12 31.16215	03 37 07.15	+16 02 40.3	18.5 704
2000 FO ₃₂	2003 01 05.12407	01 18 18.45	+12 37 02.5	20.5	704	2000 FY ₃₅	2002 12 31.16968	03 37 06.89	+16 02 41.6	699
2000 FS ₃₂	2003 01 05.22845	05 21 50.93	+30 51 48.9	19.1	704	2000 FY ₃₅	2002 12 31.17864	03 37 06.63	+16 02 43.6	18.7 704
2000 FS ₃₂	2003 01 05.24394	05 21 49.97	+30 51 48.4	19.4	704	2000 FY ₃₅	2002 12 31.19296	03 37 06.09	+16 02 46.5	699
2000 FS ₃₂	2003 01 05.25950	05 21 49.00	+30 51 48.0	19.3	704	2000 FY ₃₅	2002 12 31.19391	03 37 06.21	+16 02 47.1	18.7 704
2000 FS ₃₂	2003 01 05.27489	05 21 48.07	+30 51 47.5	19.3	704	2000 FY ₃₅	2002 12 31.20937	03 37 05.73	+16 02 50.0	18.5 704
2000 FS ₃₂	2003 01 05.29051	05 21 47.12	+30 51 47.8	20.1	704	2000 FY ₃₅	2002 12 31.21601	03 37 05.54	+16 02 52.0	699
2000 FY ₃₂	2003 01 07.15165	03 10 34.33	+09 08 02.5	19.4	704	2000 FY ₃₅	2002 12 31.22447	03 37 05.28	+16 02 53.5	18.8 704
2000 FY ₃₂	2003 01 07.16745	03 10 34.34	+09 08 07.1	19.8	704	2000 FY ₃₅	2003 01 04.15899	03 35 27.88	+16 17 30.4	19.2 704
2000 FY ₃₂	2003 01 07.18276	03 10 34.23	+09 08 13.0	20.1	704	2000 FY ₃₅	2003 01 04.17556	03 35 27.50	+16 17 33.9	19.4 704
2000 FY ₃₂	2003 01 07.19798	03 10 34.16	+09 08 19.0	19.4	704	2000 FY ₃₅	2003 01 04.19101	03 35 27.16	+16 17 37.0	19.5 704
2000 FY ₃₂	2003 01 07.21348	03 10 34.07	+09 08 24.0	19.8	704	2000 FY ₃₅	2003 01 04.20587	03 35 26.85	+16 17 40.8	19.9 704
2000 FZ ₃₂	2002 12 31.25879	06 10 51.40	+24 07 54.3	19.1	704	2000 FY ₃₅	2003 01 04.22013	03 35 26.47	+16 17 43.9	19.5 704
2000 FZ ₃₂	2002 12 31.27377	06 10 50.36	+24 07 59.1	18.9	704	2000 FY ₃₅	2003 01 08.16913	03 34 14.80	+16 33 19.4	18.9 704
2000 FZ ₃₂	2002 12 31.29019	06 10 49.28	+24 08 03.5	18.9	704	2000 FY ₃₅	2003 01 08.18376	03 34 14.51	+16 33 22.8	19.1 704
2000 FZ ₃₂	2003 01 04.23656	06 06 38.35	+24 25 21.9	19.0	704	2000 FY ₃₅	2003 01 08.19824	03 34 14.27	+16 33 26.2	19.2 704
2000 FZ ₃₂	2003 01 04.25093	06 06 37.43	+24 25 24.4	19.5	704	2000 FY ₃₅	2003 01 08.21297	03 34 14.05	+16 33 30.1	19.2 704
2000 FZ ₃₂	2003 01 04.26547	06 06 36.50	+24 25 28.5	19.4	704	2000 FY ₃₅	2003 01 08.22757	03 34 13.78	+16 33 34.8	18.8 704
2000 FZ ₃₂	2003 01 04.28001	06 06 35.49	+24 25 32.4	19.5	704	2000 FE ₃₆	2002 12 28.29347	07 45 08.43	+42 57 15.4	18.0 704
2000 FZ ₃₂	2003 01 04.29471	06 06 34.61	+24 25 35.5	19.5	704	2000 FE ₃₆	2002 12 28.30750	07 45 07.40	+42 57 20.9	18.2 704
2000 FZ ₃₂	2003 01 08.24561	06 02 34.21	+24 42 02.4	18.8	704	2000 FE ₃₆	2002 12 28.32205	07 45 06.37	+42 57 26.6	18.0 704
2000 FZ ₃₂	2003 01 08.26038	06 02 33.30	+24 42 05.8	19.0	704	2000 FE ₃₆	2002 12 28.33619	07 45 05.31	+42 57 32.2	17.9 704
2000 FZ ₃₂	2003 01 08.27608	06 02 32.34	+24 42 09.8	19.0	704	2000 FE ₃₆	2002 12 28.35035	07 45 04.25	+42 57 37.3	18.9 704
2000 FZ ₃₂	2003 01 08.30583	06 02 30.46	+24 42 16.7	19.4	704	2000 FF ₃₆	2003 01 01.34649	07 18 17.84	+13 15 54.5	18.5 704
2000 FC ₃₃	2003 01 04.16220	04 04 02.08	+18 20 20.4	19.9	704	2000 FF ₃₆	2003 01 01.36182	07 18 16.93	+13 15 58.8	18.5 704
2000 FC ₃₃	2003 01 04.17906	04 04 01.60	+18 20 21.4	20.1	704	2000 FF ₃₆	2003 01 01.37709	07 18 16.00	+13 16 03.4	18.7 704
2000 FC ₃₃	2003 01 04.20874	04 04 00.64	+18 20 26.8	20.3	704	2000 FF ₃₆	2003 01 01.39258	07 18 15.02	+13 16 07.5	18.8 704
2000 FC ₃₃	2003 01 04.22300	04 04 00.18	+18 20 28.3	20.4	704	2000 FF ₃₆	2003 01 01.40798	07 18 14.09	+13 16 11.3	18.6 704
2000 FL ₃₃	2003 01 04.07317	00 47 59.32	-08 25 05.5	19.1 R	699	2000 FF ₃₆	2003 01 02.30078	07 17 19.79	+13 20 16.1	18.4 704
2000 FL ₃₃	2003 01 04.08974	00 47 59.96	-08 24 58.3		699	2000 FF ₃₆	2003 01 02.31585	07 17 18.79	+13 20 20.5	18.8 704
2000 FL ₃₃	2003 01 04.10631	00 48 00.55	-08 24 49.0		699	2000 FF ₃₆	2003 01 02.33090	07 17 17.86	+13 20 24.5	18.9 704
2000 FL ₃₃	2003 01 04.12292	00 48 01.19	-08 24 40.8		699	2000 FF ₃₆	2003 01 02.34618	07 17 16.87	+13 20 29.2	18.8 704
2000 FB ₃₄	2003 01 04.09593	01 05 15.33	+07 21 25.3	20.2	704	2000 FF ₃₆	2003 01 02.36120	07 17 15.93	+13 20 33.5	18.7 704
2000 FB ₃₄	2003 01 04.11140	01 05 15.93	+07 21 29.4	20.5	704	2000 FF ₃₆	2003 01 03.28048	07 16 19.51	+13 24 53.0	18.5 704
2000 FB ₃₄	2003 01 04.12691	01 05 16.61	+07 21 35.4	20.4	704	2000 FF ₃₆	2003 01 03.29493	07 16 18.54	+13 24 57.0	18.7 704
2000 FL ₃₄	2003 01 01.08228	02 03 01.75	+08 13 57.4	18.1	704	2000 FF ₃₆	2003 01 03.32361	07 16 16.70	+13 25 05.5	19.0 704
2000 FL ₃₄	2003 01 01.09735	02 03 02.03	+08 14 07.2	18.2	704	2000 FF ₃₆	2003 01 07.30443	07 12 08.03	+13 45 00.2	18.7 704
2000 FL ₃₄	2003 01 01.11461	02 03 02.32	+08 14 17.6	18.6	704	2000 FF ₃₆	2003 01 07.32204	07 12 06.89	+13 45 04.9	19.1 704
2000 FL ₃₄	2003 01 01.12969	02 03 02.68	+08 14 26.6	18.4	704	2000 FF ₃₆	2003 01 07.33740	07 12 05.88	+13 45 09.7	19.3 704
2000 FL ₃₄	2003 01 01.14474	02 03 02.95	+08 14 35.6	18.1	704	2000 FF ₃₆	2003 01 07.35236	07 12 04.90	+13 45 13.9	18.9 704
2000 FL ₃₄	2003 01 04.14906	02 04 11.57	+08 45 28.2	18.4	704	2000 FF ₃₆	2003 01 07.36985	07 12 03.75	+13 45 19.3	19.2 704
2000 FL ₃₄	2003 01 04.16500	02 04 11.94	+08 45 37.8	18.7	704	2000 FF ₃₆	2003 01 08.33586	07 11 03.17	+13 50 25.0	18.6 704
2000 FL ₃₄	2003 01 04.18228	02 04 12.34	+08 45 48.7	18.5	704	2000 FF ₃₆	2003 01 08.35065	07 11 02.22	+13 50 29.8	18.6 704
2000 FL ₃₄	2003 01 04.19717	02 04 12.70	+08 45 58.5	18.2	704	2000 FF ₃₆	2003 01 08.36533	07 11 01.24	+13 50 34.3	18.8 704
2000 FL ₃₄	2003 01 04.21117	02 04 13.02	+08 46 06.9	18.4	704	2000 FL ₃₆	2003 01 07.30830	07 37 06.97	+12 00 23.1	18.1 704
2000 FL ₃₄	2003 01 05.12577	02 04 37.03	+08 55 35.9	17.7 R	699	2000 FL ₃₆	2003 01 07.32630	07 37 05.87	+12 00 27.8	18.5 704
2000 FL ₃₄	2003 01 05.14167	02 04 37.45	+08 55 46.2		699	2000 FL ₃₆	2003 01 07.34125	07 37 04.87	+12 00 32.5	18.2 704
2000 FL ₃₄	2003 01 05.15777	02 04 37.87	+08 55 54.9		699	2000 FL ₃₆	2003 01 07.35874	07 37 03.80	+12 00 37.1	18.6 704
2000 FL ₃₄	2003 01 05.17370	02 04 38.28	+08 56 05.8		699	2000 FL ₃₆	2003 01 07.37378	07 37 02.87	+12 00 41.5	18.5 704
2000 FL ₃₄	2003 01 08.08997	02 06 03.59	+09 26 33.3	18.3	704	2000 FL ₃₆	2003 01 09.26668	07 35 07.34	+12 09 49.0	18.7 704
2000 FL ₃₄	2003 01 08.10642	02 06 04.10	+09							

2000 FW ₃₇	2002 12 27.18855	08 12 10.39	+28 28 44.7	18.0 R	699	2000 FP ₄₀	2002 12 30.38279	08 36 44.67	+26 16 07.8	18.3	704
2000 FW ₃₇	2002 12 27.20641	08 12 09.62	+28 28 52.6		699	2000 FP ₄₀	2002 12 30.39782	08 36 44.05	+26 16 16.3	18.4	704
2000 FW ₃₇	2002 12 27.22431	08 12 08.66	+28 29 00.5		699	2000 FP ₄₀	2003 01 05.31095	08 32 37.22	+27 12 34.0	17.8	704
2000 FW ₃₇	2002 12 27.24215	08 12 07.78	+28 29 09.4		699	2000 FP ₄₀	2003 01 05.32671	08 32 36.40	+27 12 43.0	18.9	704
2000 FW ₃₇	2002 12 28.26254	08 11 16.40	+28 36 50.6	18.0 R	699	2000 FP ₄₀	2003 01 05.35763	08 32 34.79	+27 13 01.1	17.7	704
2000 FW ₃₇	2002 12 28.28119	08 11 15.38	+28 36 58.9		699	2000 FP ₄₀	2003 01 05.37329	08 32 34.00	+27 13 10.2	18.1	704
2000 FW ₃₇	2002 12 28.29781	08 11 14.52	+28 37 06.8		699	2000 FP ₄₀	2003 01 09.25282	08 29 14.94	+27 49 56.2	18.6	704
2000 FW ₃₇	2002 12 28.31440	08 11 13.59	+28 37 14.6		699	2000 FP ₄₀	2003 01 09.26767	08 29 14.08	+27 50 04.4	18.6	704
2000 FW ₃₇	2002 12 30.31827	08 09 27.25	+28 52 17.4	18.4	704	2000 FP ₄₀	2003 01 09.28228	08 29 13.22	+27 50 12.2	18.4	704
2000 FW ₃₇	2002 12 30.33339	08 09 26.39	+28 52 24.0	18.7	704	2000 FP ₄₀	2003 01 09.29747	08 29 12.37	+27 50 20.9	18.7	704
2000 FW ₃₇	2002 12 30.34846	08 09 25.52	+28 52 30.6	18.8	704	2000 FP ₄₀	2003 01 09.31226	08 29 11.54	+27 50 29.3	18.5	704
2000 FW ₃₇	2002 12 30.36352	08 09 24.64	+28 52 38.1	18.9	704	2000 FS ₄₀	2003 01 02.24774	04 41 16.28	+00 06 21.1	19.9	704
2000 FW ₃₇	2003 01 09.25069	07 59 15.24	+30 03 13.8	18.5	704	2000 FS ₄₀	2003 01 02.27803	04 41 14.95	+00 06 27.8	20.2	704
2000 FW ₃₇	2003 01 09.26554	07 59 14.18	+30 03 20.1	18.6	704	2000 FS ₄₀	2003 01 02.29305	04 41 14.38	+00 06 32.4	19.6	704
2000 FW ₃₇	2003 01 09.28014	07 59 13.13	+30 03 25.9	18.7	704	2000 FS ₄₀	2003 01 08.14527	04 38 02.04	+00 33 22.1	19.0 R	699
2000 FW ₃₇	2003 01 09.29534	07 59 12.11	+30 03 32.3	18.7	704	2000 FS ₄₀	2003 01 08.16303	04 38 01.51	+00 33 25.1		699
2000 FW ₃₇	2003 01 09.31013	07 59 10.98	+30 03 38.7	19.7	704	2000 FS ₄₀	2003 01 08.18085	04 38 01.06	+00 33 33.3		699
2000 FN ₃₈	2003 01 05.30440	09 10 53.79	+28 11 36.7	18.1 R	699	2000 FS ₄₀	2003 01 08.19862	04 38 00.48	+00 33 37.7		699
2000 FN ₃₈	2003 01 05.31508	09 10 53.29	+28 11 41.3		699	2000 FW ₄₀	2002 12 31.36926	09 28 37.08	+22 38 10.4	18.9	704
2000 FN ₃₈	2003 01 05.32578	09 10 52.77	+28 11 45.7		699	2000 FW ₄₀	2002 12 31.38405	09 28 36.61	+22 38 19.6	19.3	704
2000 FN ₃₈	2003 01 05.33643	09 10 52.25	+28 11 49.7		699	2000 FW ₄₀	2002 12 31.39872	09 28 36.18	+22 38 25.1	19.0	704
2000 FP ₃₈	2003 01 02.09909	01 25 58.48	+02 34 48.3	20.1	704	2000 FW ₄₀	2002 12 31.41369	09 28 35.76	+22 38 30.7	19.5	704
2000 FP ₃₈	2003 01 02.11454	01 25 59.15	+02 34 54.0	20.0	704	2000 FW ₄₀	2002 12 31.42872	09 28 35.27	+22 38 35.5	19.2	704
2000 FP ₃₈	2003 01 02.12999	01 25 59.70	+02 34 58.6	19.6	704	2000 FW ₄₀	2003 01 05.30710	09 25 54.81	+23 08 38.8	18.8 R	699
2000 FU ₃₈	2002 12 31.29784	07 25 12.48	+25 12 09.5	18.7	704	2000 FW ₄₀	2003 01 05.31773	09 25 54.43	+23 08 41.8		699
2000 FU ₃₈	2002 12 31.31279	07 25 11.49	+25 12 12.7	18.9	704	2000 FW ₄₀	2003 01 05.32844	09 25 53.94	+23 08 45.8		699
2000 FU ₃₈	2002 12 31.34224	07 25 09.53	+25 12 19.2	19.0	704	2000 FW ₄₀	2003 01 05.33907	09 25 53.53	+23 08 50.7		699
2000 FU ₃₈	2002 12 31.35695	07 25 08.61	+25 12 21.3	19.2	704	2000 FW ₄₀	2003 01 05.38021	09 25 51.95	+23 09 05.4	19.0	704
2000 FU ₃₈	2003 01 02.29984	07 23 01.48	+25 18 50.2	19.3	704	2000 FW ₄₀	2003 01 05.40610	09 25 50.86	+23 09 15.7	19.6	704
2000 FU ₃₈	2003 01 02.31491	07 23 00.42	+25 18 51.7	19.4	704	2000 FW ₄₀	2003 01 05.43833	09 25 49.57	+23 09 28.2	19.1	704
2000 FU ₃₈	2003 01 02.32996	07 22 59.41	+25 18 54.5	19.3	704	2000 FW ₄₀	2003 01 05.45335	09 25 49.02	+23 09 34.0	19.6	704
2000 FU ₃₈	2003 01 02.34524	07 22 58.37	+25 18 57.1	19.8	704	2000 FW ₄₀	2003 01 05.46826	09 25 48.44	+23 09 39.2	19.5	704
2000 FU ₃₈	2003 01 02.36027	07 22 57.36	+25 19 00.6	19.8	704	2000 FW ₄₀	2003 01 09.25807	09 23 15.89	+23 34 15.5	19.0	704
2000 FU ₃₈	2003 01 04.30262	07 20 47.83	+25 25 19.4	19.5	704	2000 FW ₄₀	2003 01 09.27280	09 23 15.25	+23 34 21.6	19.5	704
2000 FU ₃₈	2003 01 04.31681	07 20 46.91	+25 25 22.3	19.6	704	2000 FW ₄₀	2003 01 09.28794	09 23 14.59	+23 34 26.8	19.4	704
2000 FU ₃₈	2003 01 04.35966	07 20 43.92	+25 25 30.3	19.3	704	2000 FW ₄₀	2003 01 09.30274	09 23 13.94	+23 34 33.9	19.2	704
2000 FU ₃₈	2003 01 09.18178	07 15 15.99	+25 40 15.2	18.6	704	2000 FW ₄₀	2003 01 09.31739	09 23 13.23	+23 34 39.3	20.1	704
2000 FU ₃₈	2003 01 09.19685	07 15 14.89	+25 40 18.1	18.8	704	2000 FB ₄₁	2002 12 31.16145	03 30 46.17	+18 33 45.7	18.8	704
2000 FU ₃₈	2003 01 09.24317	07 15 11.68	+25 40 26.0	19.1	704	2000 FB ₄₁	2002 12 31.17795	03 30 45.83	+18 33 48.3	19.8	704
2000 FV ₃₈	2002 12 31.07388	22 57 00.34	-07 16 27.1	18.7 R	699	2000 FB ₄₁	2002 12 31.19327	03 30 45.45	+18 33 48.4	20.0	704
2000 FV ₃₈	2002 12 31.08813	22 57 01.41	-07 16 24.3		699	2000 FB ₄₁	2002 12 31.22382	03 30 44.80	+18 33 50.1	20.2	704
2000 FV ₃₈	2002 12 31.10233	22 57 02.37	-07 16 19.2		699	2000 FU ₄₁	2002 12 05.29495	05 55 24.27	+26 12 35.4	18.2	704
2000 FV ₃₈	2002 12 31.11674	22 57 03.57	-07 16 14.6		699	2000 FU ₄₁	2002 12 05.31046	05 55 23.31	+26 12 36.8	18.8	704
2000 FJ ₃₉	2003 01 04.07939	00 58 04.85	+02 47 49.6	19.5	704	2000 FU ₄₁	2002 12 05.32574	05 55 22.34	+26 12 38.2	18.6	704
2000 FJ ₃₉	2003 01 04.09517	00 58 05.48	+02 47 53.2	19.8	704	2000 FU ₄₁	2002 12 05.34116	05 55 21.37	+26 12 39.7	18.4	704
2000 FJ ₃₉	2003 01 04.11075	00 58 06.00	+02 47 58.5	20.3	704	2000 FU ₄₁	2002 12 30.22502	05 28 38.14	+26 29 16.2	19.0	704
2000 FJ ₃₉	2003 01 04.12626	00 58 06.50	+02 48 02.3	20.4	704	2000 FU ₄₁	2002 12 30.24012	05 28 37.21	+26 29 15.8	19.3	704
2000 FT ₃₉	2002 12 31.35647	05 35 34.57	+22 39 50.3	18.8 V	291	2000 FU ₄₁	2002 12 30.25523	05 28 36.33	+26 29 15.3	19.4	704
2000 FT ₃₉	2002 12 31.38267	05 35 32.93	+22 39 52.2	18.8 V	291	2000 FU ₄₁	2003 01 04.23231	05 24 00.54	+26 28 00.5	19.1	704
2000 FT ₃₉	2002 12 31.40901	05 35 31.30	+22 39 54.0	18.8 V	291	2000 FU ₄₁	2003 01 04.24674	05 23 59.77	+26 28 00.0	19.6	704
2000 FT ₃₉	2003 01 04.23351	05 31 46.55	+22 44 42.7	18.2	704	2000 FU ₄₁	2003 01 04.26135	05 23 58.97	+26 27 59.8	19.5	704
2000 FT ₃₉	2003 01 04.24796	05 31 45.70	+22 44 43.7	18.6	704	2000 FU ₄₁	2003 01 04.27580	05 23 58.18	+26 27 58.8	19.5	704
2000 FT ₃₉	2003 01 04.26255	05 31 44.84	+22 44 44.4	18.8	704	2000 FU ₄₁	2003 01 04.29055	05 23 57.44	+26 27 59.0	19.3	704
2000 FT ₃₉	2003 01 08.24224	05 28 11.42	+22 49 33.9	18.8	704	2000 FU ₄₁	2003 01 08.24162	05 20 45.53	+26 26 18.8	19.0	704
2000 FT ₃₉	2003 01 08.27276	05 28 09.84	+22 49 37.0	19.0	704	2000 FU ₄₁	2003 01 08.25633	05 20 44.86	+26 26 18.4	19.4	704
2000 FT ₃₉	2003 01 08.28773	05 28 09.04	+22 49 37.0	18.7	704	2000 FU ₄₁	2003 01 08.27208	05 20 44.12	+26 26 18.1	19.2	704
2000 FT ₃₉	2003 01 08.30247	05 28 08.29	+22 49 38.4	19.1	704	2000 FU ₄₁	2003 01 08.28711	05 20 43.41	+26 26 17.6	19.2	704
2000 FX ₃₉	2003 01 05.30621	09 19 52.55	+26 40 52.3	18.8 R	699	2000 FV ₄₁	2002 12 06.44716	08 40 23.91	+13 43 39.0	19.7	644
2000 FX ₃₉	2003 01 05.31685	09 19 52.21	+26 40 56.6		699	2000 FV ₄₁	2002 12 06.45946	08 40 24.05	+13 43 39.1	19.6	644
2000 FX ₃₉	2003 01 05.32755	09 19 51.77	+26 41 01.5		699	2000 FV ₄₁	2002 12 06.47546	08 40 24.20	+13 43 39.1	20.4	644
2000 FX ₃₉	2003 01 05.33820	09 19 51.35	+26 41 07.0		699	2000 FV ₄₁	2002 12 19.41027	08 40 13.42	+14 00 27.0	19.0	644
2000 FY ₃₉	2003 01 01.37954	07 42 16.52	+13 55 18.3	18.9	704	2000 FV ₄₁	2002 12 19.43153	08 40 13.09	+14 00 30.5	19.4	644
2000 FY ₃₉	2003 01 01.39498	07 42 15.61	+13 55 21.4	18.9	704	2000 FV ₄₁	2002 12 19.45303	08 40 12.71	+14 00 33.7	19.0	644
2000 FY ₃₉	2003 01 01.41047	07 42 14.76	+13 55 23.3	18.8	704	2000 FV ₄₁	2002 12 31.33634	08 34 55.01	+14 44 34.3	19.3	704
2000 FY ₃₉	2003 01 07.30717	07 36 42.30	+14 13 15.5	18.9	704	2000 FV ₄₁	2002 12 31.35210	08 34 54.29	+14 44 39.6	19.2	704
2000 FY ₃₉	2003 01 07.32516	07 36 41.22	+14 13 19.3	19.0	704	2000 FV ₄₁	2002 12 31.36708	08 34 53.70	+14 44 44.9	19.2	704
2000 FY ₃₉	2003 01 07.34011	07 36 40.28	+14 13 22.4	18.9	704	2000 FV ₄₁	2003 01 04.30927	08 32 07.69	+15 05 09.4	18.7	704
2000 FY ₃₉	2003 01 07.35761	07 36 39.29	+14 13 26.0	18.5	704	2000 FV ₄₁	2003 01 04.32349	08 32 07.00	+15 05 14.2	18.8	704
2000 FY ₃₉	2003 01 07.37264	07 36 38.41	+14 13 28.4	18.8	704	2000 FV ₄₁	2003 01 04.33778	08 32 06.31	+15 05 17.8	19.0	704
2000 FY ₃₉	2003 01 08.30949	07 35 44.37	+14 16 32.6	18.2	704	2000 FV ₄₁	2003 01 04.35210	08 32 05.65			

2000 FU ₄₂	2002 12 31.16887	03 31 46.63	+19 51 51.9	19.6	704	2000 FQ ₄₄	2002 12 27.27871	08 35 01.60	+17 33 37.1	19.0 R	699
2000 FU ₄₂	2002 12 31.18377	03 31 46.26	+19 51 51.8	20.3	704	2000 FQ ₄₄	2002 12 27.30278	08 35 00.55	+17 33 44.2		699
2000 FU ₄₂	2002 12 31.19880	03 31 45.82	+19 51 51.6	19.6	704	2000 FQ ₄₄	2002 12 27.32681	08 34 59.47	+17 33 51.1		699
2000 FU ₄₂	2002 12 31.21375	03 31 45.36	+19 51 47.8	18.8	704	2000 FQ ₄₄	2002 12 27.35071	08 34 58.59	+17 33 56.3		699
2000 FE ₄₃	2002 12 31.29821	07 34 28.73	+20 41 57.4	17.9	704	2000 FQ ₄₄	2003 01 04.30915	08 28 53.28	+18 11 04.8	19.1	704
2000 FE ₄₃	2002 12 31.31316	07 34 27.75	+20 42 01.8	17.9	704	2000 FQ ₄₄	2003 01 04.32338	08 28 52.42	+18 11 08.8	19.3	704
2000 FE ₄₃	2002 12 31.32791	07 34 26.86	+20 42 06.7	18.2	704	2000 FQ ₄₄	2003 01 04.33766	08 28 51.72	+18 11 13.1	19.0	704
2000 FE ₄₃	2002 12 31.34261	07 34 25.90	+20 42 11.2	17.9	704	2000 FQ ₄₄	2003 01 04.36613	08 28 50.21	+18 11 23.0	19.5	704
2000 FE ₄₃	2002 12 31.35731	07 34 24.95	+20 42 15.7	17.6	704	2000 FQ ₄₄	2003 01 08.32231	08 25 14.98	+18 32 01.0	19.0	704
2000 FE ₄₃	2003 01 04.30333	07 30 18.23	+21 02 59.6	18.3	704	2000 FQ ₄₄	2003 01 08.33713	08 25 14.09	+18 32 05.6	19.2	704
2000 FE ₄₃	2003 01 04.31753	07 30 17.28	+21 03 04.0	18.3	704	2000 FQ ₄₄	2003 01 08.36646	08 25 12.31	+18 32 16.3	19.6	704
2000 FE ₄₃	2003 01 04.34612	07 30 15.35	+21 03 13.3	18.3	704	2000 FQ ₄₄	2003 01 08.38104	08 25 11.47	+18 32 20.1	19.6	704
2000 FE ₄₃	2003 01 04.36038	07 30 14.38	+21 03 17.6	18.3	704	2000 FQ ₄₄	2003 01 09.30131	08 24 18.79	+18 37 15.5	18.6 R	734
2000 FE ₄₃	2003 01 08.31632	07 25 54.89	+21 24 26.3	17.3	704	2000 FQ ₄₄	2003 01 09.30891	08 24 18.32	+18 37 18.3	19.1 R	734
2000 FE ₄₃	2003 01 08.33082	07 25 53.90	+21 24 30.9	17.7	704	2000 FV ₄₄	2003 01 05.22898	05 28 29.87	+30 50 30.4	18.8	704
2000 FE ₄₃	2003 01 08.34569	07 25 52.88	+21 24 35.0	18.7	704	2000 FV ₄₄	2003 01 05.24447	05 28 28.91	+30 50 30.4	19.1	704
2000 FE ₄₃	2003 01 08.36028	07 25 51.84	+21 24 40.5	17.8	704	2000 FV ₄₄	2003 01 05.26003	05 28 27.93	+30 50 31.5	19.0	704
2000 FE ₄₃	2003 01 08.37499	07 25 50.83	+21 24 45.2	17.7	704	2000 FV ₄₄	2003 01 05.27542	05 28 26.94	+30 50 31.6	19.1	704
2000 FE ₄₃	2003 01 09.24712	07 24 53.04	+21 29 26.1	17.6	704	2000 FV ₄₄	2003 01 05.29103	05 28 25.99	+30 50 32.3	19.0	704
2000 FE ₄₃	2003 01 09.26196	07 24 52.01	+21 29 31.2	17.8	704	2000 FV ₄₄	1991 09 30.33158	00 17 21.10	-06 20 10.9	20.3 V	691
2000 FE ₄₃	2003 01 09.27663	07 24 51.00	+21 29 35.9	17.8	704	2000 FV ₄₄	1991 09 30.35214	00 17 19.81	-06 20 17.2		691
2000 FE ₄₃	2003 01 09.29178	07 24 49.94	+21 29 41.0	18.0	704	2000 FV ₄₄	1991 09 30.37262	00 17 18.54	-06 20 23.2		691
2000 FE ₄₃	2003 01 09.30662	07 24 48.90	+21 29 45.6	18.1	704	2000 FV ₄₄	2002 12 30.22379	05 20 28.07	+27 17 42.8	18.6	704
2000 FG ₄₃	2003 01 08.31467	07 10 29.88	+25 05 46.6	19.2	704	2000 FV ₄₄	2002 12 30.23895	05 20 27.03	+27 17 43.9	19.0	704
2000 FG ₄₃	2003 01 08.32919	07 10 28.95	+25 05 48.6	19.4	704	2000 FV ₄₄	2002 12 30.25405	05 20 26.03	+27 17 45.5	18.8	704
2000 FG ₄₃	2003 01 08.34409	07 10 27.78	+25 05 51.1	19.4	704	2000 FV ₄₄	2002 12 30.26916	05 20 24.99	+27 17 47.5	18.9	704
2000 FG ₄₃	2003 01 08.37334	07 10 25.81	+25 05 56.5	19.4	704	2000 FV ₄₄	2003 01 05.22723	05 14 31.06	+27 25 48.0	19.3	704
2000 FG ₄₃	2003 01 09.17241	07 09 32.21	+25 08 15.3	18.9	704	2000 FV ₄₄	2003 01 05.24270	05 14 30.16	+27 25 48.3	19.6	704
2000 FG ₄₃	2003 01 09.18772	07 09 31.12	+25 08 19.1	19.0	704	2000 FV ₄₄	2003 01 05.25828	05 14 29.36	+27 25 49.9	20.3	704
2000 FG ₄₃	2003 01 09.20284	07 09 30.16	+25 08 22.5	19.6	704	2000 FV ₄₄	2003 01 05.27368	05 14 28.36	+27 25 50.3	19.7	704
2000 FG ₄₃	2003 01 09.21800	07 09 29.02	+25 08 23.5	18.8	704	2000 FV ₄₄	2003 01 05.28931	05 14 27.50	+27 25 51.4	19.3	704
2000 FG ₄₃	2003 01 09.23395	07 09 27.98	+25 08 26.8	19.5	704	2000 FA ₄₅	2002 12 31.21585	08 08 58.19	+22 51 22.0	19.8 V	291
2000 FS ₄₃	2002 12 31.29946	07 49 52.73	+21 25 03.1	19.4	704	2000 FA ₄₅	2002 12 31.22767	08 08 57.55	+22 51 26.2	19.9 V	291
2000 FS ₄₃	2002 12 31.31441	07 49 51.86	+21 25 08.2	19.5	704	2000 FA ₄₅	2002 12 31.23570	08 08 57.10	+22 51 29.0	19.7 V	291
2000 FS ₄₃	2002 12 31.34387	07 49 50.06	+21 25 18.3	19.8	704	2000 FA ₄₅	2002 12 31.30096	08 08 53.60	+22 51 52.9	19.4	704
2000 FS ₄₃	2002 12 31.35857	07 49 49.13	+21 25 22.9	19.6	704	2000 FA ₄₅	2002 12 31.31591	08 08 52.78	+22 51 57.1	19.7	704
2000 FS ₄₃	2003 01 04.30527	07 45 50.02	+21 46 42.8	18.9	704	2000 FA ₄₅	2002 12 31.34537	08 08 50.99	+22 52 07.8	20.0	704
2000 FS ₄₃	2003 01 04.31944	07 45 49.13	+21 46 47.4	19.6	704	2000 FA ₄₅	2002 12 31.36008	08 08 50.16	+22 52 13.8	19.8	704
2000 FS ₄₃	2003 01 04.33369	07 45 48.16	+21 46 53.2	19.2	704	2000 FA ₄₅	2003 01 05.30773	08 04 06.21	+23 21 38.0	19.0	704
2000 FS ₄₃	2003 01 04.34804	07 45 47.22	+21 46 56.9	19.5	704	2000 FA ₄₅	2003 01 05.32337	08 04 05.21	+23 21 43.7	19.1	704
2000 FS ₄₃	2003 01 04.36230	07 45 46.30	+21 47 02.2	19.2	704	2000 FA ₄₅	2003 01 05.33880	08 04 04.22	+23 21 49.1	19.2	704
2000 FS ₄₃	2003 01 08.31780	07 41 29.45	+22 08 51.1	19.2	704	2000 FA ₄₅	2003 01 05.36992	08 04 02.29	+23 22 00.5	19.5	704
2000 FS ₄₃	2003 01 08.34719	07 41 27.29	+22 08 59.3	19.9	704	2000 FA ₄₅	2003 01 09.24999	08 00 00.57	+23 45 12.6	19.2	704
2000 FS ₄₃	2003 01 08.36182	07 41 26.29	+22 09 05.0	19.4	704	2000 FA ₄₅	2003 01 09.26490	07 59 59.53	+23 45 16.3	19.4	704
2000 FS ₄₃	2003 01 08.37646	07 41 25.32	+22 09 09.2	19.6	704	2000 FA ₄₅	2003 01 09.27951	07 59 58.58	+23 45 22.2	19.7	704
2000 FS ₄₃	2003 01 09.24658	07 40 27.32	+22 13 58.6	18.9	704	2000 FA ₄₅	2003 01 09.29470	07 59 57.48	+23 45 28.0	19.3	704
2000 FS ₄₃	2003 01 09.26143	07 40 26.27	+22 14 03.2	19.0	704	2000 FA ₄₅	2003 01 09.30949	07 59 56.70	+23 45 33.2	20.3	704
2000 FS ₄₃	2003 01 09.27609	07 40 25.22	+22 14 08.9	19.0	704	2000 FO ₄₅	2002 12 27.20013	07 45 02.52	+16 12 48.3	18.7 R	699
2000 FS ₄₃	2003 01 09.29125	07 40 24.14	+22 14 13.8	18.9	704	2000 FO ₄₅	2002 12 27.21803	07 45 01.56	+16 12 51.6		699
2000 FS ₄₃	2003 01 09.30608	07 40 23.17	+22 14 19.5	19.2	704	2000 FO ₄₅	2002 12 27.23589	07 45 00.67	+16 12 54.7		699
2000 FT ₄₃	2003 01 05.12218	02 06 57.87	+13 30 01.6	19.6 R	699	2000 FO ₄₅	2002 12 27.25378	07 44 59.69	+16 12 57.8		699
2000 FT ₄₃	2003 01 05.13813	02 06 58.57	+13 30 05.4		699	2000 FO ₄₅	2002 12 31.31438	07 41 17.78	+16 25 11.5	18.5	704
2000 FT ₄₃	2003 01 05.15422	02 06 59.06	+13 30 10.0		699	2000 FO ₄₅	2002 12 31.34508	07 41 15.88	+16 25 17.8	18.9	704
2000 FT ₄₃	2003 01 05.17011	02 06 59.65	+13 30 14.4		699	2000 FO ₄₅	2002 12 31.37580	07 41 14.07	+16 25 23.4	18.6	704
2000 FW ₄₃	2002 11 05.30906	05 15 17.34	+21 07 59.8	19.6	704	2000 FO ₄₅	2003 01 07.30729	07 34 14.62	+16 50 09.4	18.5	704
2000 FW ₄₃	2002 11 05.34336	05 15 16.14	+21 08 00.7	19.8	704	2000 FO ₄₅	2003 01 07.32529	07 34 13.52	+16 50 14.0	19.2	704
2000 FW ₄₃	2002 11 05.36049	05 15 15.53	+21 08 02.5	19.8	704	2000 FO ₄₅	2003 01 07.34024	07 34 12.42	+16 50 17.2	18.4	704
2000 FW ₄₃	2002 11 05.37768	05 15 14.94	+21 08 04.0	19.9	704	2000 FO ₄₅	2003 01 07.35774	07 34 11.27	+16 50 21.0	18.6	704
2000 FW ₄₃	2002 11 14.33779	05 09 09.59	+21 13 02.9	19.4	704	2000 FO ₄₅	2003 01 07.37277	07 34 10.30	+16 50 24.7	18.5	704
2000 FW ₄₃	2002 11 14.35563	05 09 08.69	+21 13 05.3	20.0	704	2000 FO ₄₅	2003 01 08.30064	07 33 11.85	+16 54 01.4	18.3	704
2000 FW ₄₃	2002 11 14.37335	05 09 07.81	+21 13 04.4	19.7	704	2000 FO ₄₅	2003 01 08.31600	07 33 10.83	+16 54 05.3	18.9	704
2000 FW ₄₃	2002 11 14.39097	05 09 06.94	+21 13 04.7	19.5	704	2000 FO ₄₅	2003 01 08.36017	07 33 07.89	+16 54 15.7	18.8	704
2000 FW ₄₃	2002 11 14.40877	05 09 06.07	+21 13 06.0	19.9	704	2000 FO ₄₅	2003 01 09.24763	07 32 11.88	+16 57 46.0	18.1	704
2000 FW ₄₃	2002 12 31.21867	04 24 20.71	+21 21 18.1	18.8	704	2000 FO ₄₅	2003 01 09.26247	07 32 10.87	+16 57 49.8	18.5	704
2000 FW ₄₃	2002 12 31.23378	04 24 20.11	+21 21 17.9	19.4	704	2000 FO ₄₅	2003 01 09.27713	07 32 09.90	+16 57 53.3	18.5	704
2000 FW ₄₃	2002 12 31.24876	04 24 19.44	+21 21 19.0	19.6	704	2000 FO ₄₅	2003 01 09.29229	07 32 08.89	+16 57 57.4	18.3	704
2000 FW ₄₃	2002 12 31.26368	04 24 18.81	+21 21 19.4	19.4	704	2000 FO ₄₅	2003 01 09.30713	07 32 07.88	+16 58 00.8	18.6	704
2000 FW ₄₃	2002 12 31.28006	04 24 18.09	+21 21 19.1	19.2	704	2000 FP ₄₅	2003 01 07.23259	05 37 10.84	+13 49 51.6	19.0	704
2000 FW ₄₃	2003 01 04.22677	04 21 47.87	+21 22 57.1	18.9	704	2000 FP ₄₅	2003 01 07.24760	05 37 10.08	+13 49 54.0	19.6	704
2000 FW ₄₃	2003 01 04.24129	04 21 47.34	+21 22 57.1	19.2							

2000 FY ₄₅	2003 01 02.20332	02 52 58.80	+00 01 13.2	19.6	704	2000 FY ₄₇	2003 01 01.32610	04 20 13.80	+10 09 20.6	19.2	704
2000 FY ₄₅	2003 01 02.21884	02 52 58.90	+00 01 22.2	19.7	704	2000 FD ₄₈	2003 01 05.30422	07 30 48.53	+28 38 27.1	18.5	704
2000 FY ₄₅	2003 01 05.14999	02 53 30.40	+00 23 46.8	19.2	704	2000 FD ₄₈	2003 01 05.31986	07 30 47.42	+28 38 33.2	18.8	704
2000 FY ₄₅	2003 01 05.16670	02 53 30.57	+00 23 55.3	19.5	704	2000 FD ₄₈	2003 01 05.33543	07 30 46.35	+28 38 38.6	18.8	704
2000 FY ₄₅	2003 01 05.18343	02 53 30.85	+00 24 02.3	19.2	704	2000 FD ₄₈	2003 01 05.36640	07 30 44.16	+28 38 49.6	18.8	704
2000 FY ₄₅	2003 01 05.20169	02 53 31.04	+00 24 11.0	19.6	704	2000 FD ₄₈	2003 01 08.30242	07 27 21.50	+28 55 44.7	18.6	704
2000 FY ₄₅	2003 01 05.21713	02 53 31.20	+00 24 18.2	18.9	704	2000 FD ₄₈	2003 01 08.33250	07 27 19.37	+28 55 55.0	18.9	704
2000 FA ₄₆	2002 12 31.30071	08 04 48.01	+21 48 37.4	19.6	704	2000 FD ₄₈	2003 01 08.34725	07 27 18.30	+28 55 59.7	18.8	704
2000 FA ₄₆	2002 12 31.31566	08 04 47.00	+21 48 42.1	20.1	704	2000 FD ₄₈	2003 01 08.36194	07 27 17.27	+28 56 04.4	18.8	704
2000 FA ₄₆	2002 12 31.34511	08 04 45.37	+21 48 51.7	19.9	704	2000 FG ₄₈	2002 12 28.18424	03 59 00.14	+17 53 23.5	18.1 R	699
2000 FA ₄₆	2002 12 31.35982	08 04 44.66	+21 48 55.2	19.9	704	2000 FG ₄₈	2002 12 28.20591	03 58 59.45	+17 53 23.7		699
2000 FA ₄₆	2003 01 04.30610	08 01 04.31	+22 10 01.3	19.7	704	2000 FG ₄₈	2002 12 28.22755	03 58 58.72	+17 53 23.2		699
2000 FA ₄₆	2003 01 04.32027	08 01 03.49	+22 10 06.0	19.6	704	2000 FG ₄₈	2002 12 28.24918	03 58 57.99	+17 53 24.4		699
2000 FA ₄₆	2003 01 04.34890	08 01 01.75	+22 10 14.5	19.3	704	2000 FG ₄₈	2002 12 31.16471	03 57 39.13	+17 54 28.3	18.3	704
2000 FA ₄₆	2003 01 04.36313	08 01 00.95	+22 10 19.2	19.9	704	2000 FG ₄₈	2002 12 31.18115	03 57 38.70	+17 54 28.8	18.6	704
2000 FA ₄₆	2003 01 08.31938	07 57 06.51	+22 31 43.0	19.5	704	2000 FG ₄₈	2002 12 31.19624	03 57 38.32	+17 54 28.7	18.8	704
2000 FA ₄₆	2003 01 08.33416	07 57 05.59	+22 31 46.7	19.5	704	2000 FG ₄₈	2002 12 31.21170	03 57 37.90	+17 54 29.6	18.6	704
2000 FA ₄₆	2003 01 08.34880	07 57 04.66	+22 31 52.1	19.1	704	2000 FG ₄₈	2002 12 31.22679	03 57 37.56	+17 54 28.8	19.1	704
2000 FA ₄₆	2003 01 08.36344	07 57 03.75	+22 31 57.2	19.2	704	2000 FG ₄₈	2003 01 04.16124	03 56 20.43	+17 57 29.6	19.1	704
2000 FA ₄₆	2003 01 08.37809	07 57 02.86	+22 32 00.9	19.4	704	2000 FG ₄₈	2003 01 04.17800	03 56 20.11	+17 57 30.5	19.2	704
2000 FB ₄₆	2002 12 31.24240	06 08 42.13	+16 20 09.8	18.5	704	2000 FG ₄₈	2003 01 04.19310	03 56 19.90	+17 57 31.7	19.8	704
2000 FB ₄₆	2002 12 31.27290	06 08 40.12	+16 20 17.0	18.5	704	2000 FG ₄₈	2003 01 04.20791	03 56 19.59	+17 57 32.1	19.0	704
2000 FB ₄₆	2002 12 31.30420	06 08 38.05	+16 20 24.7	18.7	704	2000 FG ₄₈	2003 01 04.22216	03 56 19.29	+17 57 33.5	19.7	704
2000 FB ₄₆	2003 01 07.23511	06 01 30.07	+16 47 44.0	18.9	704	2000 FJ ₄₈	2003 01 05.26393	06 18 08.39	+31 22 26.2	20.4	704
2000 FB ₄₆	2003 01 07.25004	06 01 29.18	+16 47 46.8	19.1	704	2000 FJ ₄₈	2003 01 05.27938	06 18 07.48	+31 22 23.1	20.2	704
2000 FB ₄₆	2003 01 07.26486	06 01 28.24	+16 47 50.6	19.0	704	2000 FJ ₄₈	2003 01 05.29493	06 18 06.40	+31 22 25.6	20.5	704
2000 FB ₄₆	2003 01 08.25170	06 00 30.66	+16 51 54.9	19.0	704	2000 FJ ₄₈	2003 01 09.17640	06 14 12.45	+31 28 55.1	19.7	704
2000 FB ₄₆	2003 01 08.26628	06 00 29.77	+16 51 58.5	19.0	704	2000 FJ ₄₈	2003 01 09.19148	06 14 11.42	+31 28 57.5	19.8	704
2000 FB ₄₆	2003 01 08.28090	06 00 28.93	+16 52 02.3	18.9	704	2000 FJ ₄₈	2003 01 09.20660	06 14 10.63	+31 28 57.1	19.9	704
2000 FB ₄₆	2003 01 08.29547	06 00 28.02	+16 52 05.8	18.8	704	2000 FJ ₄₈	2003 01 09.23770	06 14 08.76	+31 29 01.8	19.9	704
2000 FE ₄₆	2003 01 05.30800	09 03 03.88	+21 46 44.9	19.4 R	699	2000 FK ₄₈	2003 01 05.23428	06 25 03.50	+28 56 57.8	18.6	704
2000 FE ₄₆	2003 01 05.31863	09 03 03.39	+21 46 49.4		699	2000 FK ₄₈	2003 01 05.24986	06 25 02.55	+28 57 00.5	19.0	704
2000 FE ₄₆	2003 01 05.32935	09 03 03.01	+21 46 52.9		699	2000 FK ₄₈	2003 01 05.26535	06 25 01.56	+28 57 02.9	19.2	704
2000 FE ₄₆	2003 01 05.33997	09 03 02.43	+21 46 56.9		699	2000 FK ₄₈	2003 01 05.28081	06 25 00.61	+28 57 05.6	19.2	704
2000 FE ₄₆	2003 01 09.25607	09 00 00.27	+22 12 11.9	19.3	704	2000 FK ₄₈	2003 01 09.17690	06 21 07.06	+29 06 02.7	19.4	704
2000 FE ₄₆	2003 01 09.27080	08 59 59.58	+22 12 18.4	19.8	704	2000 FK ₄₈	2003 01 09.19198	06 21 06.11	+29 06 04.1	19.4	704
2000 FE ₄₆	2003 01 09.28565	08 59 58.72	+22 12 24.0	19.9	704	2000 FK ₄₈	2003 01 09.22282	06 21 04.30	+29 06 08.3	19.5	704
2000 FE ₄₆	2003 01 09.30069	08 59 58.02	+22 12 30.2	19.6	704	2000 FK ₄₈	2003 01 09.23820	06 21 03.47	+29 06 10.1	19.4	704
2000 FE ₄₆	2003 01 09.31539	08 59 57.26	+22 12 36.1	19.4	704	2000 FU ₄₈	2002 12 31.22880	06 14 23.83	+24 11 02.2	18.1	704
2000 FL ₄₆	2002 12 27.25822	08 23 40.28	+29 29 08.3	18.2 R	699	2000 FU ₄₈	2002 12 31.24388	06 14 22.74	+24 10 59.0	18.5	704
2000 FL ₄₆	2002 12 27.28230	08 23 39.21	+29 29 21.9		699	2000 FU ₄₈	2002 12 31.25879	06 14 21.68	+24 10 56.2	18.5	704
2000 FL ₄₆	2002 12 27.30630	08 23 38.24	+29 29 33.2		699	2000 FU ₄₈	2002 12 31.27377	06 14 20.64	+24 10 53.4	18.6	704
2000 FL ₄₆	2002 12 27.33032	08 23 37.19	+29 29 45.5		699	2000 FU ₄₈	2002 12 31.29019	06 14 19.48	+24 10 50.3	18.4	704
2000 FL ₄₆	2002 12 28.32908	08 22 55.30	+29 37 59.2	18.5 R	699	2000 FU ₄₈	2003 01 04.23703	06 09 53.53	+23 58 11.2	17.5	704
2000 FL ₄₆	2002 12 28.35139	08 22 54.17	+29 38 13.1		699	2000 FU ₄₈	2003 01 04.25141	06 09 52.55	+23 58 08.4	18.1	704
2000 FL ₄₆	2002 12 28.37373	08 22 53.08	+29 38 22.0		699	2000 FU ₄₈	2003 01 04.26595	06 09 51.58	+23 58 05.9	18.0	704
2000 FL ₄₆	2002 12 28.39594	08 22 52.19	+29 38 32.9		699	2000 FU ₄₈	2003 01 04.28049	06 09 50.56	+23 58 02.9	18.0	704
2000 FL ₄₆	2002 12 30.33443	08 21 24.50	+29 54 35.6	18.7	704	2000 FU ₄₈	2003 01 04.29519	06 09 49.57	+23 58 00.1	18.0	704
2000 FL ₄₆	2002 12 30.34949	08 21 23.75	+29 54 43.0	18.9	704	2000 FU ₄₈	2003 01 08.24584	06 05 37.44	+23 44 52.2	18.2	704
2000 FL ₄₆	2002 12 30.36455	08 21 22.95	+29 54 51.2	19.1	704	2000 FU ₄₈	2003 01 08.26061	06 05 36.50	+23 44 49.2	18.4	704
2000 FL ₄₆	2002 12 31.23923	08 20 41.13	+30 02 03.1	18.3 R	699	2000 FU ₄₈	2003 01 08.27631	06 05 35.49	+23 44 46.1	18.3	704
2000 FL ₄₆	2002 12 31.26175	08 20 39.90	+30 02 14.2		699	2000 FU ₄₈	2003 01 08.29131	06 05 34.51	+23 44 43.2	18.0	704
2000 FL ₄₆	2002 12 31.28424	08 20 38.81	+30 02 25.8		699	2000 FU ₄₈	2003 01 08.30607	06 05 33.61	+23 44 38.6	18.6	704
2000 FL ₄₆	2002 12 31.30668	08 20 37.58	+30 02 37.8		699	2000 FC ₄₉	2002 12 19.42333	08 49 57.19	+20 39 03.3	19.5	644
2000 FR ₄₆	2002 12 31.37249	10 00 01.29	+20 37 27.7	19.2	704	2000 FC ₄₉	2002 12 19.44468	08 49 56.58	+20 39 04.9	19.2	644
2000 FR ₄₆	2002 12 31.38727	10 00 00.95	+20 37 34.5	19.4	704	2000 FC ₄₉	2002 12 19.46607	08 49 55.96	+20 39 06.8	19.3	644
2000 FR ₄₆	2002 12 31.40195	10 00 00.80	+20 37 38.6	19.9	704	2000 FC ₄₉	2002 12 31.30448	08 42 35.33	+21 01 31.3	19.0	704
2000 FR ₄₆	2002 12 31.41692	10 00 00.49	+20 37 43.0	19.9	704	2000 FC ₄₉	2002 12 31.31930	08 42 34.63	+21 01 33.2	19.1	704
2000 FR ₄₆	2002 12 31.43196	10 00 00.24	+20 37 48.7	20.0	704	2000 FC ₄₉	2002 12 31.34876	08 42 33.24	+21 01 37.5	19.0	704
2000 FU ₄₆	2002 12 05.22459	04 15 58.23	+33 36 24.3	18.8	704	2000 FC ₄₉	2002 12 31.36347	08 42 32.50	+21 01 39.2	18.8	704
2000 FU ₄₆	2002 12 05.24026	04 15 57.09	+33 36 25.6	18.7	704	2000 FC ₄₉	2003 01 05.31029	08 38 25.33	+21 13 20.4	18.9	704
2000 FU ₄₆	2002 12 05.25556	04 15 56.01	+33 36 28.2	20.0	704	2000 FC ₄₉	2003 01 05.32603	08 38 24.46	+21 13 22.2	19.5	704
2000 FU ₄₆	2002 12 05.27108	04 15 54.69	+33 36 29.9	19.4	704	2000 FC ₄₉	2003 01 05.35698	08 38 22.80	+21 13 26.0	19.2	704
2000 FU ₄₆	2002 12 05.28641	04 15 53.47	+33 36 31.8	19.0	704	2000 FC ₄₉	2003 01 05.37263	08 38 21.92	+21 13 29.1	19.1	704
2000 FF ₄₇	2003 01 02.30124	05 46 17.54	+03 26 37.4	18.7	704	2000 FC ₄₉	2003 01 08.33814	08 35 38.69	+21 20 50.9	19.2	704
2000 FF ₄₇	2003 01 02.31631	05 46 16.72	+03 26 41.6	19.0	704	2000 FC ₄₉	2003 01 08.35276	08 35 37.83	+21 20 53.0	19.0	704
2000 FF ₄₇	2003 01 02.33143	05 46 15.92	+03 26 45.8	18.7	704	2000 FC ₄₉	2003 01 08.36746	08 35 36.97	+21 20 55.1	19.8	704
2000 FF ₄₇	2003 01 02.34664	05 46 15.06	+03 26 49.7	18.7	704	2000 FC ₄₉	2003 01 08.38203	08 35 36.13	+21 20 57.7	19.0	704
2000 FF ₄₇	2003 01 02.36165	05 46 14.27	+03 26 54.1	18.7	704	2000 FM ₄₉	2002 12 19.48763	08 57 58.38	+11 03 13.8	18.5	644
2000 FJ ₄₇	2002 12 19.40791	08 38 31.08	+20 41 22.5	19.3	644	2000 FM ₄₉	2002 12 19.50783				

2000 FV ₄₉	2003 01 02.50135	11 19 32.35	-02 00 54.5	19.2	704	2000 FO ₅₈	2002 12 31.26557	04 45 34.24	+22 46 52.2	18.9	704
2000 FV ₄₉	2003 01 02.51683	11 19 33.02	-02 01 02.1	19.5	704	2000 FO ₅₈	2002 12 31.28196	04 45 33.42	+22 46 55.3	18.5	704
2000 FV ₄₉	2003 01 07.45599	11 22 51.50	-02 42 33.1	18.1	704	2000 FO ₅₈	2003 01 04.22821	04 42 41.08	+22 58 37.5	19.3	704
2000 FV ₄₉	2003 01 07.47169	11 22 52.03	-02 42 40.3	18.9	704	2000 FO ₅₈	2003 01 04.24276	04 42 40.45	+22 58 40.4	19.7	704
2000 FV ₄₉	2003 01 07.48635	11 22 52.51	-02 42 46.9	19.2	704	2000 FO ₅₈	2003 01 04.25726	04 42 39.81	+22 58 42.3	19.8	704
2000 FV ₄₉	2003 01 07.50137	11 22 53.09	-02 42 53.4	19.0	704	2000 FO ₅₈	2003 01 04.27173	04 42 39.25	+22 58 44.8	19.6	704
2000 FA ₅₀	2003 01 01.31674	06 32 38.25	+04 01 14.0	19.6	704	2000 FO ₅₈	2003 01 04.28638	04 42 38.65	+22 58 47.3	19.7	704
2000 FA ₅₀	2003 01 01.33298	06 32 37.26	+04 01 12.8	19.5	704	2000 FO ₅₈	2003 01 08.17588	04 40 21.41	+23 10 20.9	18.7	704
2000 FA ₅₀	2003 01 01.34813	06 32 36.40	+04 01 11.0	19.3	704	2000 FO ₅₈	2003 01 08.19047	04 40 20.93	+23 10 23.2	19.2	704
2000 FW ₅₂	2002 12 05.36968	08 08 46.67	+18 25 32.7	19.1	704	2000 FO ₅₈	2003 01 08.20504	04 40 20.39	+23 10 25.2	19.7	704
2000 FW ₅₂	2002 12 05.38615	08 08 46.44	+18 25 33.0	20.0	704	2000 FO ₅₈	2003 01 08.21961	04 40 19.94	+23 10 27.7	18.9	704
2000 FW ₅₂	2002 12 05.40139	08 08 46.19	+18 25 33.8	19.5	704	2000 FO ₅₈	2003 01 08.23421	04 40 19.41	+23 10 31.0	19.3	704
2000 FW ₅₂	2002 12 05.41677	08 08 46.03	+18 25 33.3	20.5	704	2000 FP ₅₈	2002 12 31.22470	07 59 10.11	+38 59 37.0	19.0 R	699
2000 FW ₅₂	2002 12 05.43232	08 08 45.78	+18 25 35.2	20.3	704	2000 FP ₅₈	2002 12 31.24739	07 59 08.51	+38 59 44.5	699	699
2000 FW ₅₂	2002 12 28.27255	07 55 23.07	+19 04 57.3	18.8 R	699	2000 FP ₅₈	2002 12 31.26984	07 59 06.86	+38 59 54.6	699	699
2000 FW ₅₂	2002 12 28.29117	07 55 22.01	+19 05 00.2	699	699	2000 FP ₅₈	2002 12 31.29230	07 59 05.32	+39 00 02.5	699	699
2000 FW ₅₂	2002 12 28.30775	07 55 20.97	+19 05 02.4	699	699	2000 FC ₅₉	2002 12 28.17841	04 04 11.42	+19 04 22.2	17.7 R	699
2000 FW ₅₂	2002 12 28.32430	07 55 20.07	+19 05 05.5	699	699	2000 FC ₅₉	2002 12 28.20011	04 04 10.61	+19 04 26.9	699	699
2000 FW ₅₂	2003 01 04.30514	07 48 22.69	+19 26 05.9	19.1	704	2000 FC ₅₉	2002 12 28.22177	04 04 09.78	+19 04 32.0	699	699
2000 FW ₅₂	2003 01 04.31932	07 48 21.80	+19 26 09.7	19.3	704	2000 FC ₅₉	2002 12 28.24336	04 04 09.01	+19 04 36.9	699	699
2000 FW ₅₂	2003 01 04.34792	07 48 19.92	+19 26 14.6	19.5	704	2000 FC ₅₉	2002 12 31.13653	04 02 39.00	+19 15 17.7	17.7 R	699
2000 FW ₅₂	2003 01 04.36217	07 48 18.93	+19 26 16.9	19.2	704	2000 FC ₅₉	2002 12 31.15987	04 02 38.34	+19 15 22.6	699	699
2000 FW ₅₂	2003 01 08.31816	07 44 04.15	+19 38 58.4	18.7	704	2000 FC ₅₉	2002 12 31.16572	04 02 38.13	+19 15 24.2	18.4	704
2000 FW ₅₂	2003 01 08.33283	07 44 03.16	+19 39 00.9	18.9	704	2000 FC ₅₉	2002 12 31.18206	04 02 37.65	+19 15 28.0	18.5	704
2000 FW ₅₂	2003 01 08.34756	07 44 02.14	+19 39 04.3	18.7	704	2000 FC ₅₉	2002 12 31.18315	04 02 37.61	+19 15 28.0	699	699
2000 FW ₅₂	2003 01 08.36219	07 44 01.14	+19 39 07.0	18.8	704	2000 FC ₅₉	2002 12 31.19750	04 02 37.17	+19 15 31.3	18.4	704
2000 FW ₅₂	2003 01 08.37683	07 44 00.15	+19 39 09.5	18.9	704	2000 FC ₅₉	2002 12 31.20630	04 02 36.95	+19 15 33.5	699	699
2000 FW ₅₂	2003 01 09.26222	07 43 02.39	+19 42 02.3	18.6	704	2000 FC ₅₉	2002 12 31.21261	04 02 36.69	+19 15 34.9	18.3	704
2000 FW ₅₂	2003 01 09.27688	07 43 01.40	+19 42 05.1	18.6	704	2000 FC ₅₉	2002 12 31.22779	04 02 36.26	+19 15 38.4	18.4	704
2000 FW ₅₂	2003 01 09.29204	07 43 00.36	+19 42 07.4	18.8	704	2000 FC ₅₉	2003 01 01.18778	04 02 10.63	+19 19 17.5	18.3	704
2000 FW ₅₂	2003 01 09.30688	07 42 59.34	+19 42 11.5	18.8	704	2000 FC ₅₉	2003 01 01.20276	04 02 10.17	+19 19 21.0	18.6	704
2000 FC ₅₃	1993 09 19.37333	01 28 51.06	+09 27 11.6	691	691	2000 FC ₅₉	2003 01 01.21772	04 02 09.76	+19 19 24.4	18.5	704
2000 FC ₅₃	1993 09 19.40670	01 28 49.66	+09 27 09.2	691	691	2000 FC ₅₉	2003 01 01.23271	04 02 09.38	+19 19 28.4	18.8	704
2000 FC ₅₃	1993 09 19.43979	01 28 48.31	+09 27 05.7	20.0 V	691	2000 FC ₅₉	2003 01 01.24772	04 02 08.95	+19 19 31.2	18.4	704
2000 FC ₅₃	1993 10 12.15868	01 10 11.00	+08 26 55.0	19.0	4 809	2000 FC ₅₉	2003 01 02.14713	04 01 47.00	+19 22 59.6	18.0	704
2000 FC ₅₃	1993 10 12.17951	01 10 09.80	+08 26 49.8	4 809	4 809	2000 FC ₅₉	2003 01 02.16254	04 01 46.60	+19 23 03.6	18.6	704
2000 FC ₅₃	1993 10 12.20035	01 10 08.63	+08 26 44.6	4 809	4 809	2000 FC ₅₉	2003 01 02.17783	04 01 46.20	+19 23 07.1	18.4	704
2000 FD ₅₅	2002 12 19.40670	08 35 24.98	+15 59 12.8	18.9	644	2000 FC ₅₉	2003 01 02.19332	04 01 45.80	+19 23 11.0	18.7	704
2000 FD ₅₅	2002 12 19.42798	08 35 24.48	+15 59 17.2	19.4	644	2000 FC ₅₉	2003 01 02.20887	04 01 45.39	+19 23 14.6	18.1	704
2000 FD ₅₅	2002 12 19.44937	08 35 23.92	+15 59 21.7	19.3	644	2000 FC ₅₉	2003 01 03.13648	04 01 24.75	+19 26 52.6	18.7	704
2000 FD ₅₅	2002 12 28.26923	08 30 44.81	+16 35 59.8	18.4 R	699	2000 FC ₅₉	2003 01 03.15084	04 01 24.40	+19 26 56.4	18.8	704
2000 FD ₅₅	2002 12 28.28784	08 30 44.10	+16 36 05.6	699	699	2000 FC ₅₉	2003 01 03.16524	04 01 24.03	+19 26 59.6	18.8	704
2000 FD ₅₅	2002 12 28.30444	08 30 43.47	+16 36 10.3	699	699	2000 FC ₅₉	2003 01 03.17947	04 01 23.70	+19 27 02.9	19.4	704
2000 FD ₅₅	2002 12 28.32100	08 30 42.69	+16 36 15.3	699	699	2000 FC ₅₉	2003 01 03.19379	04 01 23.31	+19 27 06.5	18.6	704
2000 FD ₅₅	2002 12 31.33519	08 28 34.58	+16 51 23.6	18.8	704	2000 FC ₅₉	2003 01 04.16138	04 01 03.95	+19 30 56.5	18.3	704
2000 FD ₅₅	2002 12 31.35019	08 28 33.88	+16 51 28.5	19.0	704	2000 FC ₅₉	2003 01 04.17814	04 01 03.56	+19 31 00.6	18.2	704
2000 FD ₅₅	2002 12 31.36593	08 28 33.13	+16 51 32.8	18.7	704	2000 FC ₅₉	2003 01 04.19322	04 01 03.24	+19 31 04.1	18.2	704
2000 FD ₅₅	2003 01 04.30868	08 25 23.69	+17 13 04.3	18.6	704	2000 FC ₅₉	2003 01 04.20803	04 01 02.91	+19 31 07.5	18.6	704
2000 FD ₅₅	2003 01 04.32290	08 25 22.95	+17 13 09.2	19.0	704	2000 FC ₅₉	2003 01 04.22229	04 01 02.60	+19 31 11.4	18.5	704
2000 FD ₅₅	2003 01 04.33706	08 25 22.17	+17 13 13.9	18.8	704	2000 FC ₅₉	2003 01 08.17148	04 00 05.55	+19 47 26.2	18.4	704
2000 FD ₅₅	2003 01 04.35151	08 25 21.38	+17 13 19.3	19.1	704	2000 FC ₅₉	2003 01 08.18613	04 00 05.38	+19 47 30.2	18.7	704
2000 FD ₅₅	2003 01 04.36566	08 25 20.64	+17 13 24.0	18.9	704	2000 FC ₅₉	2003 01 08.20065	04 00 05.19	+19 47 33.5	18.5	704
2000 FD ₅₅	2003 01 08.35151	08 21 47.26	+17 36 47.2	19.2	704	2000 FC ₅₉	2003 01 08.21529	04 00 04.98	+19 47 37.5	19.1	704
2000 FD ₅₅	2003 01 08.36622	08 21 46.41	+17 36 52.4	19.1	704	2000 FC ₅₉	2003 01 08.22991	04 00 04.79	+19 47 41.3	18.7	704
2000 FD ₅₅	2003 01 08.38080	08 21 45.58	+17 36 57.5	18.8	704	2000 FC ₅₉	2003 01 09.16878	03 59 56.73	+19 51 40.7	18.4	704
2000 FJ ₅₅	2003 01 07.30680	07 27 55.28	+13 18 26.9	19.2	704	2000 FC ₅₉	2003 01 09.18411	03 59 56.57	+19 51 45.1	19.1	704
2000 FJ ₅₅	2003 01 07.32479	07 27 54.08	+13 18 27.8	20.4	704	2000 FC ₅₉	2003 01 09.19926	03 59 56.41	+19 51 49.0	19.0	704
2000 FJ ₅₅	2003 01 07.35724	07 27 51.80	+13 18 30.5	19.8	704	2000 FC ₅₉	2003 01 09.21441	03 59 56.24	+19 51 53.0	19.6	704
2000 FZ ₅₅	2002 12 31.22562	05 40 07.95	+25 22 23.9	19.4	704	2000 FC ₅₉	2003 01 09.23033	03 59 56.09	+19 51 57.0	18.7	704
2000 FZ ₅₅	2002 12 31.24070	05 40 06.99	+25 22 23.7	19.8	704	2000 FG ₅₉	1998 12 17.30229	05 49 35.74	+35 02 02.0	19.1	704
2000 FZ ₅₅	2002 12 31.25562	05 40 06.04	+25 22 23.9	19.8	704	2000 FG ₅₉	1998 12 17.32548	05 49 34.25	+35 02 06.5	19.4	704
2000 FZ ₅₅	2002 12 31.27059	05 40 05.11	+25 22 24.0	19.5	704	2000 FG ₅₉	1998 12 17.34862	05 49 32.43	+35 02 11.0	19.7	704
2000 FZ ₅₅	2002 12 31.28693	05 40 04.07	+25 22 24.8	19.9	704	2000 FG ₅₉	1998 12 17.37174	05 49 30.62	+35 02 19.9	19.6	704
2000 FZ ₅₅	2003 01 08.24299	05 32 36.75	+25 24 06.0	19.9	704	2000 FG ₅₉	1998 12 17.39479	05 49 29.14	+35 02 24.4	19.5	704
2000 FZ ₅₅	2003 01 08.25776	05 32 36.02	+25 24 06.3	20.0	704	2000 FG ₅₉	2002 12 06.29600	05 04 13.74	+30 49 02.1	19.0	704
2000 FZ ₅₅	2003 01 08.27350	05 32 35.22	+25 24 05.4	20.4	704	2000 FG ₅₉	2002 12 06.31133	05 04 12.52	+30 49 05.1	19.2	704
2000 FZ ₅₅	2003 01 08.28846	05 32 34.44	+25 24 06.1	20.0	704	2000 FG ₅₉	2002 12 06.32679	05 04 11.35	+30 49 07.8	19.4	704
2000 FZ ₅₅	2003 01 08.30324	05 32 33.71	+25 24 05.9	19.8	704	2000 FG ₅₉	2002 12 06.34232	05 04 10.25	+30 49 09.6	20.1	704
2000 FF ₅₆	1998 10 17.27697	01 00 12.15	-03 00 41.9	18.5 R	699	2000 FG ₅₉	2003 01 05.23856	04 32 50.99	+31 28 28.6	20.1	704
2000 FF ₅₆	1998 10 17.29933	01 00									

2000 FL ₆₀	2003 01 02.11157	01 01 46.34	-00 15 01.2	19.9	704	2000 GF ₁	2002 12 29.26914	03 58 20.18	+36 32 53.2	19.2	704
2000 FL ₆₀	2003 01 02.12707	01 01 47.10	-00 14 52.9	19.7	704	2000 GF ₁	2002 12 29.28325	03 58 19.14	+36 32 55.1	18.6	704
2000 FL ₆₀	2003 01 02.14256	01 01 47.82	-00 14 45.7	19.6	704	2000 GL ₁	2002 12 18.58051	08 34 54.24	+09 58 11.2	19.3	608
2000 FX ₆₀	2002 12 31.30556	08 55 24.49	+20 06 14.9	19.9	704	2000 GL ₁	2002 12 18.59074	08 34 53.93	+09 58 11.6	19.2	608
2000 FX ₆₀	2002 12 31.32030	08 55 23.85	+20 06 22.0	20.0	704	2000 GL ₁	2002 12 18.60166	08 34 53.59	+09 58 12.4	19.5	608
2000 FX ₆₀	2002 12 31.33505	08 55 23.18	+20 06 27.4	19.9	704	2000 GL ₁	2003 01 01.41578	08 25 50.63	+10 26 25.9	18.0	704
2000 FX ₆₀	2002 12 31.34975	08 55 22.60	+20 06 30.5	20.0	704	2000 GL ₁	2003 01 01.43134	08 25 49.81	+10 26 29.3	18.6	704
2000 FX ₆₀	2002 12 31.36447	08 55 22.04	+20 06 37.4	20.1	704	2000 GL ₁	2003 01 01.44725	08 25 48.98	+10 26 32.2	18.3	704
2000 FX ₆₀	2003 01 04.38407	08 52 35.66	+20 31 40.0	20.0	704	2000 GL ₁	2003 01 01.46217	08 25 48.22	+10 26 35.2	18.2	704
2000 FX ₆₀	2003 01 04.39825	08 52 34.97	+20 31 46.4	19.6	704	2000 GL ₁	2003 01 01.47711	08 25 47.43	+10 26 37.6	18.4	704
2000 FX ₆₀	2003 01 04.41252	08 52 34.43	+20 31 52.2	19.8	704	2000 GL ₁	2003 01 07.31460	08 20 34.12	+10 48 15.1	18.2	704
2000 FX ₆₀	2003 01 04.42669	08 52 33.66	+20 31 57.1	19.7	704	2000 GL ₁	2003 01 07.33014	08 20 33.22	+10 48 18.7	18.2	704
2000 FX ₆₀	2003 01 07.31785	08 50 18.36	+20 50 50.2	19.8	704	2000 GL ₁	2003 01 07.34518	08 20 32.34	+10 48 22.9	18.4	704
2000 FX ₆₀	2003 01 07.33321	08 50 17.55	+20 50 58.4	19.9	704	2000 GL ₁	2003 01 07.36260	08 20 31.32	+10 48 27.3	18.5	704
2000 FX ₆₀	2003 01 07.34816	08 50 16.78	+20 51 04.3	19.8	704	2000 GL ₁	2003 01 07.37763	08 20 30.47	+10 48 31.2	18.5	704
2000 FX ₆₀	2003 01 07.36559	08 50 15.87	+20 51 10.2	20.0	704	2000 GL ₁	2003 01 09.25712	08 18 41.86	+10 56 34.9	18.2	704
2000 FX ₆₀	2003 01 09.25544	08 48 40.93	+21 03 51.0	19.1	704	2000 GL ₁	2003 01 09.27221	08 18 40.95	+10 56 39.1	18.7	704
2000 FX ₆₀	2003 01 09.27018	08 48 40.13	+21 03 57.1	19.4	704	2000 GL ₁	2003 01 09.28747	08 18 40.04	+10 56 43.4	18.8	704
2000 FX ₆₀	2003 01 09.28482	08 48 39.31	+21 04 03.0	19.5	704	2000 GL ₁	2003 01 09.30427	08 18 39.12	+10 56 46.8	18.7	704
2000 FX ₆₀	2003 01 09.30007	08 48 38.49	+21 04 09.0	19.3	704	2000 GL ₁	2003 01 09.31937	08 18 38.11	+10 56 50.7	19.0	704
2000 FX ₆₀	2003 01 09.31477	08 48 37.74	+21 04 15.8	19.0	704	2000 GR ₁	2002 10 26.88127	00 50 26.55	+10 20 35.1	20.3	203
2000 FC ₆₁	2002 12 29.31179	07 23 21.79	+35 05 59.0	17.2	704	2000 GR ₁	2002 10 26.93170	00 50 24.76	+10 20 02.1	20.3	203
2000 FC ₆₁	2002 12 29.34140	07 23 19.73	+35 06 17.8	17.6	704	2000 GR ₁	2002 10 29.89714	00 48 51.01	+09 47 22.2	20.3	203
2000 FC ₆₁	2002 12 29.35646	07 23 18.71	+35 06 27.1	17.2	704	2000 GR ₁	2002 10 29.92176	00 48 50.25	+09 47 07.5	20.3	203
2000 FC ₆₁	2003 01 04.32107	07 16 32.88	+36 05 36.3	17.1	704	2000 GR ₁	2003 01 01.07740	01 13 23.65	+05 35 04.2	18.1	704
2000 FC ₆₁	2003 01 04.33732	07 16 31.64	+36 05 44.9	17.2	704	2000 GR ₁	2003 01 01.09248	01 13 24.71	+05 35 07.1	18.5	704
2000 FC ₆₁	2003 01 04.35359	07 16 30.43	+36 05 53.7	17.2	704	2000 GR ₁	2003 01 01.10885	01 13 25.88	+05 35 09.6	18.2	704
2000 FC ₆₁	2003 01 04.38620	07 16 28.01	+36 06 11.2	17.1	704	2000 GR ₁	2003 01 01.12478	01 13 26.96	+05 35 13.0	18.4	704
2000 FC ₆₁	2003 01 07.32042	07 13 00.82	+36 31 32.9	18.3	704	2000 GR ₁	2003 01 01.13986	01 13 28.00	+05 35 15.8	18.0	704
2000 FC ₆₁	2003 01 07.33552	07 12 59.71	+36 31 39.5	17.6	704	2000 GR ₁	2003 01 04.08188	01 17 05.27	+05 44 55.3	18.0	704
2000 FC ₆₁	2003 01 07.35062	07 12 58.56	+36 31 46.9	17.7	704	2000 GR ₁	2003 01 04.09780	01 17 06.44	+05 44 58.8	18.0	704
2000 FC ₆₁	2003 01 07.36592	07 12 57.43	+36 31 54.1	17.5	704	2000 GR ₁	2003 01 04.11319	01 17 07.60	+05 45 02.4	18.3	704
2000 FC ₆₁	2003 01 07.38100	07 12 56.32	+36 32 01.5	17.5	704	2000 GR ₁	2003 01 04.12872	01 17 08.74	+05 45 05.8	18.4	704
2000 FE ₆₁	2003 01 02.14806	03 03 59.57	-04 40 41.4	18.5	704	2000 GR ₁	2003 01 04.14399	01 17 09.87	+05 45 08.8	18.7	704
2000 FE ₆₁	2003 01 02.16306	03 03 59.74	-04 40 33.1	18.7	704	2000 GR ₁	2003 01 08.08451	01 22 16.32	+06 00 13.0	18.9	704
2000 FE ₆₁	2003 01 02.20802	03 03 59.89	-04 40 10.3	19.1	704	2000 GR ₁	2003 01 08.10099	01 22 17.63	+06 00 16.5	18.9	704
2000 FH ₆₁	2002 12 31.26288	04 31 56.96	+15 36 00.5	19.4	704	2000 GR ₁	2003 01 08.11685	01 22 19.00	+06 00 19.6	19.6	704
2000 FH ₆₁	2002 12 31.27893	04 31 56.34	+15 36 01.4	19.2	704	2000 GR ₁	2003 01 08.13509	01 22 20.31	+06 00 25.1	18.8	704
2000 FH ₆₁	2002 12 31.29410	04 31 55.69	+15 36 01.5	19.4	704	2000 GT ₂	2003 01 01.19972	03 53 20.11	+11 27 34.0	19.1	704
2000 FX ₆₁	2003 01 02.20114	02 47 33.52	+15 42 35.2	20.8 V	291	2000 GT ₂	2003 01 01.21467	03 53 19.77	+11 27 38.4	19.2	704
2000 FX ₆₁	2003 01 02.22542	02 47 33.55	+15 42 38.7	20.7 V	291	2000 GT ₂	2003 01 01.24469	03 53 19.04	+11 27 45.3	19.1	704
2000 FX ₆₁	2003 01 02.24946	02 47 33.63	+15 42 41.7	20.9 V	291	2000 GT ₂	2003 01 01.25949	03 53 18.63	+11 27 51.2	19.7	704
2000 FW ₆₄	2003 01 05.29777	08 03 04.34	+16 01 49.4	18.9	704	2000 GT ₂	2003 01 07.15705	03 51 44.32	+11 56 37.9	18.9	704
2000 FW ₆₄	2003 01 05.31335	08 03 03.34	+16 01 49.6	19.2	704	2000 GT ₂	2003 01 07.17238	03 51 44.10	+11 56 42.2	20.0	704
2000 FW ₆₄	2003 01 05.32905	08 03 02.39	+16 01 50.1	19.1	704	2000 GT ₂	2003 01 07.18775	03 51 43.99	+11 56 47.6	19.6	704
2000 FW ₆₄	2003 01 05.34442	08 03 01.43	+16 01 51.2	19.3	704	2000 GT ₂	2003 01 07.20325	03 51 43.75	+11 56 52.4	19.2	704
2000 FW ₆₄	2003 01 05.35999	08 03 00.46	+16 01 50.5	19.0	704	2000 GT ₂	2003 01 07.21864	03 51 43.64	+11 56 57.9	19.7	704
2000 FW ₆₄	2003 01 07.31058	08 01 01.69	+16 02 50.9	19.5	704	2000 GM ₃	1988 10 08.28125	01 25 05.93	+07 05 16.5	4	261
2000 FW ₆₄	2003 01 07.34288	08 00 59.69	+16 02 52.9	19.7	704	2000 GM ₃	1988 10 08.31250	01 25 04.28	+07 04 44.9	4	261
2000 FW ₆₄	2003 01 07.36036	08 00 58.54	+16 02 54.0	19.7	704	2000 GM ₃	1992 08 27.30486	22 38 34.35	+25 47 16.8	4	261
2000 FW ₆₄	2003 01 07.37540	08 00 57.56	+16 02 53.4	19.7	704	2000 GM ₃	1992 08 27.34653	22 38 32.53	+25 46 32.1	4	261
2000 FW ₆₄	2003 01 08.32728	07 59 58.62	+16 03 27.8	19.2	704	2000 GR ₃	2002 12 30.29523	07 02 53.38	-24 25 17.9	16.8	704
2000 FW ₆₄	2003 01 08.34205	07 59 57.71	+16 03 29.3	18.8	704	2000 GR ₃	2002 12 30.31019	07 02 52.73	-24 25 27.5	17.0	704
2000 FW ₆₄	2003 01 08.37152	07 59 55.78	+16 03 29.7	18.8	704	2000 GR ₃	2002 12 30.32516	07 02 52.08	-24 25 35.5	16.9	704
2000 FC ₆₅	2002 12 31.13929	04 36 01.97	+15 18 44.1	18.9 R	699	2000 GR ₃	2002 12 30.34040	07 02 51.42	-24 25 44.2	16.9	704
2000 FC ₆₅	2002 12 31.16255	04 36 00.99	+15 18 45.2	18.9	699	2000 GR ₃	2002 12 30.35567	07 02 50.75	-24 25 53.3	17.0	704
2000 FC ₆₅	2002 12 31.18584	04 36 00.03	+15 18 46.9	18.9	699	2000 GC ₄	2002 12 27.20192	07 37 36.34	+23 31 24.0	18.5 R	699
2000 FC ₆₅	2002 12 31.20896	04 35 59.13	+15 18 49.4	18.6	699	2000 GC ₄	2002 12 27.21981	07 37 35.23	+23 31 27.2	699	699
2000 FC ₆₅	2003 01 07.16134	04 32 19.17	+15 29 30.6	18.6	704	2000 GC ₄	2002 12 27.23766	07 37 34.17	+23 31 29.2	699	699
2000 FC ₆₅	2003 01 07.17662	04 32 18.74	+15 29 32.2	18.7	704	2000 GC ₄	2002 12 27.25554	07 37 33.14	+23 31 31.2	699	699
2000 FC ₆₅	2003 01 07.19223	04 32 18.34	+15 29 34.0	19.3	704	2000 GC ₄	2002 12 31.29808	07 33 27.41	+23 40 37.9	18.3	704
2000 FC ₆₅	2003 01 07.20767	04 32 17.93	+15 29 35.9	19.0	704	2000 GC ₄	2002 12 31.31303	07 33 26.44	+23 40 39.9	19.0	704
2000 FC ₆₅	2003 01 07.22301	04 32 17.50	+15 29 38.2	19.0	704	2000 GC ₄	2002 12 31.32779	07 33 25.54	+23 40 42.4	19.0	704
2000 FH ₇₂	2002 12 31.29519	07 05 14.58	+25 21 50.1	18.7	704	2000 GC ₄	2002 12 31.34248	07 33 24.57	+23 40 44.2	18.7	704
2000 FH ₇₂	2002 12 31.31015	07 05 13.51	+25 21 51.6	19.1	704	2000 GC ₄	2002 12 31.35719	07 33 23.59	+23 40 46.2	18.7	704
2000 FH ₇₂	2002 12 31.32490	07 05 12.48	+25 21 54.4	19.3	704	2000 GC ₄	2003 01 04.30382	07 29 09.63	+23 49 23.4	18.8	704
2000 FH ₇₂	2002 12 31.33958	07 05 11.40	+25 21 54.8	18.9	704	2000 GC ₄	2003 01 04.31801	07 29 08.66	+23 49 25.5	18.9	704
2000 FH ₇₂	2002 12 31.35429	07 05 10.29	+25 21 55.9	20.1	704	2000 GC ₄	2003 01 04.33224	07 29 07.70	+23 49 27.4	19.2	704
2000 FH ₇₂	2003 01 01.35361	07 04 01.65	+25 23 50.2	19.3	704	2000 GC ₄	2003 01 04.34661	07 29 06.75	+23 49 29.1	18.9	704
2000 FH ₇₂	2003 01 01.36891	07 04 00.62	+25 23 51.7	19.1	704	2000 GC ₄	2003 01 04.36086	07 29 05.77	+2		

2000 GZ ₄	2003 01 09.38087	10 00 21.41	+19 52 06.1	19.3	704	2000 GW ₇	2002 12 31.51436	11 13 56.82	+19 01 24.0	18.1	704
2000 GB ₅	2003 01 05.22924	05 31 37.46	+32 27 55.0	18.6	704	2000 GW ₇	2002 12 31.52955	11 13 57.39	+19 01 28.9	17.9	704
2000 GB ₅	2003 01 05.24477	05 31 36.41	+32 27 53.9	18.9	704	2000 GZ ₇	2003 01 01.42172	09 30 45.43	+13 51 41.5	19.0	704
2000 GB ₅	2003 01 05.26029	05 31 35.36	+32 27 52.2	19.5	704	2000 GZ ₇	2003 01 01.43717	09 30 44.99	+13 51 46.9	19.6	704
2000 GB ₅	2003 01 05.27568	05 31 34.35	+32 27 52.0	18.9	704	2000 GZ ₇	2003 01 01.45278	09 30 44.52	+13 51 49.2	19.6	704
2000 GE ₅	2002 12 30.22800	06 02 10.00	+27 41 51.9	18.3	704	2000 GZ ₇	2003 01 01.46780	09 30 44.14	+13 51 52.6	19.0	704
2000 GE ₅	2002 12 30.24310	06 02 08.89	+27 41 52.7	18.6	704	2000 GZ ₇	2003 01 01.48263	09 30 43.68	+13 51 56.1	19.8	704
2000 GE ₅	2002 12 30.28852	06 02 05.83	+27 41 56.2	18.8	704	2000 GZ ₇	2003 01 04.37366	09 29 21.57	+14 04 43.6	19.2	704
2000 GE ₅	2003 01 05.23091	05 55 48.05	+27 48 16.7	19.4	704	2000 GZ ₇	2003 01 04.38793	09 29 21.11	+14 04 47.5	19.2	704
2000 GE ₅	2003 01 05.24646	05 55 47.05	+27 48 17.3	19.5	704	2000 GZ ₇	2003 01 04.40211	09 29 20.63	+14 04 51.9	19.4	704
2000 GE ₅	2003 01 05.26198	05 55 46.08	+27 48 18.9	19.5	704	2000 GZ ₇	2003 01 04.41638	09 29 20.19	+14 04 56.3	19.3	704
2000 GE ₅	2003 01 05.27743	05 55 45.15	+27 48 18.6	19.3	704	2000 GZ ₇	2003 01 04.43051	09 29 19.73	+14 04 59.9	19.0	704
2000 GE ₅	2003 01 05.29297	05 55 44.18	+27 48 19.2	19.0	704	2000 GZ ₇	2003 01 08.38860	09 27 06.10	+14 24 27.0	18.7	704
2000 GE ₅	2003 01 09.17441	05 51 56.60	+27 51 00.9	18.7	704	2000 GZ ₇	2003 01 08.40358	09 27 05.53	+14 24 31.2	19.1	704
2000 GE ₅	2003 01 09.18961	05 51 55.77	+27 51 02.3	19.3	704	2000 GZ ₇	2003 01 08.41790	09 27 04.98	+14 24 36.1	19.3	704
2000 GE ₅	2003 01 09.20472	05 51 54.86	+27 51 02.6	19.4	704	2000 GZ ₇	2003 01 08.43239	09 27 04.46	+14 24 40.9	18.9	704
2000 GE ₅	2003 01 09.21988	05 51 53.96	+27 51 02.7	19.2	704	2000 GZ ₇	2003 01 08.44676	09 27 03.84	+14 24 44.6	18.8	704
2000 GE ₅	2003 01 09.23583	05 51 53.05	+27 51 03.9	19.3	704	2000 GL ₈	2002 12 06.35852	05 53 20.93	+27 12 05.5	19.7	R 1 695
2000 GL ₅	2003 01 07.22586	04 38 42.23	+13 25 15.2	19.2	704	2000 GL ₈	2002 12 06.40582	05 53 17.72	+27 12 06.8		1 695
2000 GL ₅	2003 01 07.24092	04 38 41.70	+13 25 15.0	19.4	704	2000 GC ₉	2002 12 19.28019	01 40 51.21	+14 34 29.0	19.3	644
2000 GL ₅	2003 01 07.25585	04 38 41.15	+13 25 15.6	19.7	704	2000 GC ₉	2002 12 19.30123	01 40 51.72	+14 34 30.9	19.0	644
2000 GL ₅	2003 01 07.27080	04 38 40.66	+13 25 15.4	19.5	704	2000 GC ₉	2002 12 19.32211	01 40 52.25	+14 34 33.0	19.9	644
2000 GL ₅	2003 01 07.28570	04 38 40.11	+13 25 16.9	19.5	704	2000 GC ₉	2002 12 31.14967	01 48 08.04	+15 04 14.9	19.5	704
2000 GP ₅	2002 12 06.36452	06 10 24.44	+28 55 52.7	17.8	704	2000 GC ₉	2002 12 31.16709	01 48 08.85	+15 04 18.4	19.4	704
2000 GP ₅	2002 12 06.37980	06 10 23.51	+28 55 51.5	18.0	704	2000 GC ₉	2002 12 31.18333	01 48 09.52	+15 04 22.8	19.6	704
2000 GP ₅	2002 12 06.39490	06 10 22.57	+28 55 50.9	18.0	704	2000 GC ₉	2002 12 31.19879	01 48 10.43	+15 04 25.5	19.8	704
2000 GP ₅	2002 12 06.42524	06 10 20.76	+28 55 49.4	18.3	704	2000 GC ₉	2002 12 31.21388	01 48 11.01	+15 04 27.6	19.6	704
2000 GP ₅	2002 12 13.28618	06 03 11.03	+28 46 25.7	17.5	704	2000 GC ₉	2003 01 05.14509	01 52 18.73	+15 22 22.3	19.2	704
2000 GP ₅	2002 12 13.30117	06 03 09.97	+28 46 24.7	18.1	704	2000 GC ₉	2003 01 05.16040	01 52 19.59	+15 22 25.6	19.7	704
2000 GP ₅	2002 12 13.31618	06 03 08.92	+28 46 23.1	17.8	704	2000 GC ₉	2003 01 05.17558	01 52 20.34	+15 22 29.5	19.2	704
2000 GP ₅	2002 12 13.34629	06 03 06.83	+28 46 20.0	17.9	704	2000 GC ₉	2003 01 05.19093	01 52 21.12	+15 22 33.3	19.4	704
2000 GP ₅	2002 12 30.22632	05 44 05.28	+27 59 31.8	18.4	704	2000 GC ₉	2003 01 05.20637	01 52 21.99	+15 22 36.8	19.2	704
2000 GP ₅	2002 12 30.25652	05 44 03.26	+27 59 25.3	18.6	704	2000 GD ₉	2002 12 14.38639	07 38 37.62	+31 09 28.1	20.2	704
2000 GP ₅	2002 12 30.28684	05 44 01.25	+27 59 18.6	18.6	704	2000 GD ₉	2002 12 14.40193	07 38 36.94	+31 09 31.3	19.9	704
2000 GP ₅	2003 01 05.22975	05 38 14.85	+27 36 31.5	17.7	704	2000 GD ₉	2002 12 14.41726	07 38 36.31	+31 09 34.8	19.6	704
2000 GP ₅	2003 01 05.24529	05 38 13.98	+27 36 28.3	18.4	704	2000 GD ₉	2003 01 07.59416	07 13 46.23	+32 19 21.3	19.3	V 300
2000 GP ₅	2003 01 05.26081	05 38 13.10	+27 36 24.6	18.2	704	2000 GD ₉	2003 01 07.59763	07 13 45.99	+32 19 21.0	19.6	V 300
2000 GP ₅	2003 01 05.27626	05 38 12.26	+27 36 21.2	18.5	704	2000 GD ₉	2003 01 07.60110	07 13 45.69	+32 19 21.5	19.7	V 300
2000 GP ₅	2003 01 05.29181	05 38 11.40	+27 36 17.1	18.8	704	2000 GD ₉	2003 01 07.60456	07 13 45.44	+32 19 21.1	19.4	V 300
2000 GX ₅	2003 01 05.31349	08 41 11.88	+14 02 16.4	19.6	704	2000 GD ₉	2003 01 07.63581	07 13 43.06	+32 19 23.5	19.7	V 300
2000 GX ₅	2003 01 05.32920	08 41 11.10	+14 02 18.5	19.7	704	2000 GD ₉	2003 01 07.63928	07 13 42.84	+32 19 24.4	19.4	V 300
2000 GX ₅	2003 01 05.34459	08 41 10.27	+14 02 20.5	20.1	704	2000 GD ₉	2003 01 08.67541	07 12 24.31	+32 20 22.3	18.5	V 300
2000 GX ₅	2003 01 05.36014	08 41 09.46	+14 02 22.1	19.7	704	2000 GD ₉	2003 01 08.68374	07 12 23.66	+32 20 22.2	18.4	V 300
2000 GX ₅	2003 01 07.38016	08 39 24.93	+14 06 30.8	19.7	704	2000 GD ₉	2003 01 08.69206	07 12 22.98	+32 20 22.6	18.4	V 300
2000 GX ₅	2003 01 07.39509	08 39 24.03	+14 06 32.5	19.5	704	2000 GD ₉	2003 01 08.70041	07 12 22.33	+32 20 23.1	18.5	V 300
2000 GX ₅	2003 01 07.42407	08 39 22.48	+14 06 36.9	19.8	704	2000 GJ ₉	2002 12 14.22776	05 11 13.81	+13 14 30.0	19.3	704
2000 GX ₅	2003 01 07.43862	08 39 21.57	+14 06 38.9	19.8	704	2000 GJ ₉	2002 12 14.24337	05 11 12.85	+13 14 27.7	19.7	704
2000 GS ₆	2002 12 19.48646	08 58 58.94	+08 31 12.1	20.2	644	2000 GJ ₉	2002 12 14.25899	05 11 11.83	+13 14 26.5	19.6	704
2000 GS ₆	2002 12 19.50667	08 58 58.59	+08 31 11.4	19.4	644	2000 GP ₉	2003 01 05.15314	03 14 30.27	+03 40 58.9	19.7	704
2000 GS ₆	2002 12 19.52844	08 58 58.19	+08 31 10.8	19.0	644	2000 GP ₉	2003 01 05.18768	03 14 29.98	+03 41 06.0	20.4	704
2000 GS ₆	2003 01 01.41830	08 53 08.76	+08 41 11.6	18.8	704	2000 GP ₉	2003 01 05.20474	03 14 29.83	+03 41 08.8	20.0	704
2000 GS ₆	2003 01 01.46465	08 53 06.80	+08 41 16.7	18.9	704	2000 GR ₉	2000 03 11.37488	11 57 40.19	+00 31 54.9	19.3	704
2000 GS ₆	2003 01 01.47949	08 53 06.22	+08 41 18.9	19.1	704	2000 GR ₉	2000 03 11.38961	11 57 39.41	+00 31 47.9	19.9	704
2000 GS ₆	2003 01 07.38065	08 48 49.83	+08 56 54.8	19.1	704	2000 GR ₉	2000 03 11.40651	11 57 38.49	+00 31 38.7	20.2	704
2000 GS ₆	2003 01 07.39558	08 48 49.03	+08 56 58.3	19.4	704	2000 GR ₉	2000 03 11.41927	11 57 37.84	+00 31 33.0	19.9	704
2000 GS ₆	2003 01 07.41001	08 48 48.35	+08 57 00.6	19.0	704	2000 GR ₉	2000 03 11.43795	11 57 36.91	+00 31 23.2	20.2	704
2000 GS ₆	2003 01 07.42456	08 48 47.63	+08 57 02.5	19.1	704	2000 GL ₁₀	2001 07 19.26604	20 03 17.89	+27 00 37.8	19.2	644
2000 GS ₆	2003 01 07.43911	08 48 46.88	+08 57 05.8	19.0	704	2000 GL ₁₀	2001 07 19.27655	20 03 17.23	+27 00 39.5	19.4	644
2000 GS ₆	2003 01 08.37733	08 48 01.41	+09 00 10.8	18.3	704	2000 GL ₁₀	2001 07 19.28726	20 03 16.61	+27 00 41.0	19.5	644
2000 GS ₆	2003 01 08.39183	08 48 00.69	+09 00 13.8	19.0	704	2000 GO ₁₀	2002 12 19.16775	00 43 17.57	+11 55 05.2	20.2	644
2000 GS ₆	2003 01 08.40640	08 47 59.93	+09 00 17.8	18.7	704	2000 GO ₁₀	2002 12 19.18861	00 43 18.13	+11 55 09.4	19.9	644
2000 GS ₆	2003 01 08.43623	08 47 58.38	+09 00 23.2	18.6	704	2000 GO ₁₀	2002 12 19.20986	00 43 18.65	+11 55 13.2	20.2	644
2000 GK ₇	2003 01 05.12841	02 25 57.29	+05 15 45.4	19.0	R 699	2000 GO ₁₀	2003 01 05.09202	00 53 18.98	+13 00 44.8	19.9	704
2000 GK ₇	2003 01 05.14437	02 25 57.71	+05 15 50.4		699	2000 GO ₁₀	2003 01 05.10707	00 53 19.61	+13 00 48.4	20.1	704
2000 GK ₇	2003 01 05.16042	02 25 57.99	+05 15 53.9		699	2000 GO ₁₀	2003 01 05.12216	00 53 20.31	+13 00 53.3	19.8	704
2000 GK ₇	2003 01 05.17635	02 25 58.28	+05 15 57.0		699	2000 GO ₁₀	2003 01 05.13736	00 53 20.96	+13 00 56.5	19.8	704
2000 GO ₇	2002 12 31.29833	07 36 36.75	+19 50 29.4	18.2	704	2000 GU ₁₀	2003 01 05.12041	02 22 43.67	+16 11 38.3	18.7	R 699
2000 GO ₇	2002 12 31.31328	07 36 35.82	+19 50 33.0	18.5	704	2000 GU ₁₀	2003 01 05.13635	02 22 44.08	+16 11 36.4		699
2000 GO ₇	2002 12 31.32803	07 36 34.92	+19 50 37.8	18.4	704	2000 GU ₁₀	2003 01 05.15241	02 22 44.61	+16 11 39.4		699
2000 GO ₇	2002 12 31.34273	07 36 34.02	+19 50 41.8	18.5	704	2000 GU ₁₀	2003 01 05.16835	02 22 44.99	+16 11 40.5		699
2000 GO ₇											

2000 GE ₁₇	2003 01 07.29162	05 35 22.88	+18 15 41.7	18.5	704	2000 GQ ₂₈	2002 12 27.19124	07 56 11.36	+25 00 58.0	18.1 R	699
2000 GE ₁₇	2003 01 08.23384	05 34 38.75	+18 16 30.5	18.7	704	2000 GQ ₂₈	2002 12 27.20909	07 56 10.35	+25 01 01.5		699
2000 GE ₁₇	2003 01 08.24850	05 34 38.07	+18 16 31.4	18.8	704	2000 GQ ₂₈	2002 12 27.22699	07 56 09.37	+25 01 04.9		699
2000 GE ₁₇	2003 01 08.26318	05 34 37.38	+18 16 32.3	18.7	704	2000 GQ ₂₈	2002 12 27.24486	07 56 08.31	+25 01 08.0		699
2000 GE ₁₇	2003 01 08.27780	05 34 36.65	+18 16 33.2	19.0	704	2000 GQ ₂₈	2002 12 28.26503	07 55 12.23	+25 04 06.7	18.1 R	699
2000 GM ₁₈	2003 01 05.30889	09 13 44.55	+19 35 08.3	19.0 R	699	2000 GQ ₂₈	2002 12 28.28369	07 55 11.23	+25 04 09.6		699
2000 GM ₁₈	2003 01 05.31953	09 13 44.09	+19 35 12.3		699	2000 GQ ₂₈	2002 12 28.30031	07 55 10.17	+25 04 12.6		699
2000 GM ₁₈	2003 01 05.33024	09 13 43.58	+19 35 15.6		699	2000 GQ ₂₈	2002 12 28.31688	07 55 09.24	+25 04 15.5		699
2000 GM ₁₈	2003 01 05.34086	09 13 43.09	+19 35 17.4		699	2000 GQ ₂₈	2002 12 31.30034	07 52 15.58	+25 12 50.2	18.4	704
2000 GM ₁₈	2003 01 05.37791	09 13 41.29	+19 35 24.0	19.1	704	2000 GQ ₂₈	2002 12 31.34475	07 52 12.75	+25 12 57.8	18.4	704
2000 GM ₁₈	2003 01 05.43668	09 13 38.40	+19 35 36.2	19.2	704	2000 GQ ₂₈	2002 12 31.35946	07 52 11.80	+25 13 00.6	18.5	704
2000 GM ₁₈	2003 01 05.45170	09 13 37.72	+19 35 39.4	19.6	704	2000 GQ ₂₈	2003 01 05.30615	07 46 58.56	+25 26 28.9	18.1	704
2000 GM ₁₈	2003 01 05.46661	09 13 37.03	+19 35 42.9	19.5	704	2000 GQ ₂₈	2003 01 05.32175	07 46 57.49	+25 26 31.2	18.6	704
2000 GM ₁₈	2003 01 09.25718	09 10 33.33	+19 49 29.6	19.2	704	2000 GQ ₂₈	2003 01 05.33725	07 46 56.43	+25 26 33.5	18.5	704
2000 GM ₁₈	2003 01 09.28706	09 10 31.66	+19 49 36.8	19.3	704	2000 GQ ₂₈	2003 01 05.35286	07 46 55.34	+25 26 36.0	18.6	704
2000 GM ₁₈	2003 01 09.31651	09 10 30.10	+19 49 44.3	19.5	704	2000 GQ ₂₈	2003 01 05.36837	07 46 54.29	+25 26 38.2	18.6	704
2000 GC ₂₀	2002 12 31.13475	03 47 27.17	+20 12 37.0	18.5 R	699	2000 GQ ₂₈	2003 01 09.24876	07 42 34.51	+25 36 04.5	18.5	704
2000 GC ₂₀	2002 12 31.15520	03 47 26.73	+20 12 34.1	19.2	704	2000 GQ ₂₈	2003 01 09.26360	07 42 33.42	+25 36 06.7	18.5	704
2000 GC ₂₀	2002 12 31.15808	03 47 26.63	+20 12 34.2		699	2000 GQ ₂₈	2003 01 09.27827	07 42 32.38	+25 36 09.0	18.4	704
2000 GC ₂₀	2002 12 31.17013	03 47 26.35	+20 12 32.9	19.5	704	2000 GQ ₂₈	2003 01 09.29346	07 42 31.31	+25 36 11.3	18.8	704
2000 GC ₂₀	2002 12 31.18135	03 47 26.07	+20 12 32.4		699	2000 GQ ₂₈	2003 01 09.30826	07 42 30.22	+25 36 13.3	18.8	704
2000 GC ₂₀	2002 12 31.18504	03 47 26.02	+20 12 30.9	20.3	704	2000 GP ₂₉	2003 01 01.43729	09 27 27.18	+12 09 11.9	19.9	704
2000 GC ₂₀	2002 12 31.20452	03 47 25.52	+20 12 30.8		699	2000 GP ₂₉	2003 01 01.45290	09 27 26.61	+12 09 14.2	20.1	704
2000 GC ₂₀	2002 12 31.21501	03 47 25.23	+20 12 30.3	20.1	704	2000 GP ₂₉	2003 01 01.46792	09 27 26.10	+12 09 14.4	19.8	704
2000 GC ₂₀	2003 01 04.17625	03 46 11.15	+20 08 08.3	20.0	704	2000 GP ₂₉	2003 01 01.48276	09 27 25.66	+12 09 16.6	20.1	704
2000 GC ₂₀	2003 01 04.19161	03 46 10.86	+20 08 07.6	19.6	704	2000 GP ₂₉	2003 01 08.38811	09 23 07.91	+12 24 48.4	19.7	704
2000 GC ₂₀	2003 01 04.22073	03 46 10.42	+20 08 06.2	19.6	704	2000 GP ₂₉	2003 01 08.40307	09 23 07.26	+12 24 49.1	19.6	704
2000 GW ₂₀	1998 12 14.33665	08 29 57.49	+25 57 08.2	18.6 R	699	2000 GP ₂₉	2003 01 08.41741	09 23 06.65	+12 24 53.0	19.9	704
2000 GW ₂₀	1998 12 14.36213	08 29 56.62	+25 57 12.6		699	2000 GP ₂₉	2003 01 08.43191	09 23 05.90	+12 24 53.9	19.6	704
2000 GW ₂₀	1998 12 14.38768	08 29 55.69	+25 57 17.5		699	2000 GK ₃₀	2003 01 03.25809	03 36 46.03	+16 59 06.1	20.6 V	291
2000 GW ₂₀	1999 01 10.29663	08 05 44.88	+27 22 04.4	18.7 R	699	2000 GK ₃₀	2003 01 03.28222	03 36 45.74	+16 59 05.7	20.7 V	291
2000 GW ₂₀	1999 01 10.32212	08 05 42.99	+27 22 09.6		699	2000 GK ₃₀	2003 01 03.30751	03 36 45.48	+16 59 05.3	20.7 V	291
2000 GW ₂₀	1999 01 10.34766	08 05 41.26	+27 22 13.1		699	2000 GS ₃₀	2001 06 28.32042	20 38 21.88	+14 25 04.8	20.8 V	691
2000 GW ₂₀	1999 02 12.11676	07 32 28.55	+27 40 06.9	18.6 R	699	2000 GS ₃₀	2001 06 28.34280	20 38 21.03	+14 25 07.3	20.8 V	691
2000 GW ₂₀	1999 02 12.14481	07 32 27.42	+27 40 02.9		699	2000 GS ₃₀	2001 06 28.36527	20 38 20.20	+14 25 09.2	21.2 V	691
2000 GW ₂₀	1999 02 12.17286	07 32 26.23	+27 40 01.4		699	2000 GW ₃₀	2002 12 19.41027	08 39 40.13	+14 39 09.8	17.8	644
2000 GA ₂₁	2003 01 02.38626	09 45 15.08	+00 11 58.6	18.8	704	2000 GW ₃₀	2002 12 19.43153	08 39 39.53	+14 39 10.9	17.9	644
2000 GA ₂₁	2003 01 02.40122	09 45 14.74	+00 11 57.3	19.4	704	2000 GW ₃₀	2002 12 19.45303	08 39 38.88	+14 39 12.0	17.9	644
2000 GA ₂₁	2003 01 02.43098	09 45 14.01	+00 11 56.0	19.4	704	2000 GW ₃₀	2002 12 27.27783	08 35 07.03	+14 50 27.6	17.3 R	699
2000 GA ₂₁	2003 01 02.44585	09 45 13.63	+00 11 55.7	19.2	704	2000 GW ₃₀	2002 12 27.30188	08 35 05.97	+14 50 31.4		699
2000 GM ₂₂	2002 11 14.34368	06 13 18.60	+19 05 08.1	18.4	704	2000 GW ₃₀	2002 12 27.32592	08 35 04.85	+14 50 34.0		699
2000 GM ₂₂	2002 11 14.36145	06 13 18.30	+19 05 06.8	19.0	704	2000 GW ₃₀	2002 12 27.34983	08 35 03.84	+14 50 36.9		699
2000 GM ₂₂	2002 11 14.37910	06 13 18.03	+19 05 06.0	19.7	704	2000 GW ₃₀	2002 12 31.31976	08 32 02.00	+14 59 44.2	17.7	704
2000 GM ₂₂	2002 11 14.41455	06 13 17.54	+19 05 03.8	19.4	704	2000 GW ₃₀	2002 12 31.33545	08 32 01.18	+14 59 46.7	18.1	704
2000 GM ₂₂	2002 12 31.23894	05 34 58.16	+19 15 00.5	17.9	704	2000 GW ₃₀	2002 12 31.35044	08 32 00.41	+14 59 49.0	18.0	704
2000 GM ₂₂	2002 12 31.25432	05 34 57.31	+19 15 01.5	18.5	704	2000 GW ₃₀	2002 12 31.36618	08 31 59.59	+14 59 51.4	18.2	704
2000 GM ₂₂	2002 12 31.26945	05 34 56.43	+19 15 03.2	19.0	704	2000 GW ₃₀	2002 12 31.38117	08 31 58.82	+14 59 53.6	18.3	704
2000 GM ₂₂	2002 12 31.28560	05 34 55.50	+19 15 03.8	18.7	704	2000 GW ₃₀	2003 01 04.30927	08 28 34.21	+15 10 54.4	17.6	704
2000 GM ₂₂	2002 12 31.30074	05 34 54.60	+19 15 04.4	18.7	704	2000 GW ₃₀	2003 01 04.32349	08 28 33.39	+15 10 57.2	17.7	704
2000 GM ₂₂	2003 01 01.26543	05 34 03.05	+19 16 19.2	18.1	704	2000 GW ₃₀	2003 01 04.33778	08 28 32.54	+15 10 59.3	17.9	704
2000 GM ₂₂	2003 01 01.28031	05 34 02.21	+19 16 19.8	17.9	704	2000 GW ₃₀	2003 01 04.35210	08 28 31.80	+15 11 01.7	18.7	704
2000 GM ₂₂	2003 01 01.29547	05 34 01.36	+19 16 21.9	18.0	704	2000 GW ₃₀	2003 01 04.36625	08 28 30.95	+15 11 05.0	18.1	704
2000 GM ₂₂	2003 01 01.32557	05 33 59.72	+19 16 23.5	18.3	704	2000 GW ₃₀	2003 01 07.31498	08 25 43.71	+15 20 29.4	17.9	704
2000 GM ₂₂	2003 01 07.23084	05 29 15.81	+19 24 53.3	20.0	704	2000 GW ₃₀	2003 01 07.33052	08 25 42.75	+15 20 32.7	17.8	704
2000 GM ₂₂	2003 01 07.26073	05 29 14.38	+19 24 55.0	19.5	704	2000 GW ₃₀	2003 01 07.34556	08 25 41.84	+15 20 35.4	18.3	704
2000 GM ₂₂	2003 01 07.27573	05 29 13.72	+19 24 55.9	19.4	704	2000 GW ₃₀	2003 01 07.36298	08 25 40.78	+15 20 39.1	18.0	704
2000 GM ₂₂	2003 01 07.29061	05 29 12.97	+19 24 57.1	19.2	704	2000 GW ₃₀	2003 01 07.37801	08 25 39.87	+15 20 42.1	18.0	704
2000 GM ₂₂	2003 01 08.23292	05 28 33.45	+19 26 29.6	18.5	704	2000 GW ₃₀	2003 01 08.31481	08 24 44.75	+15 23 52.4	17.4	704
2000 GM ₂₂	2003 01 08.24763	05 28 32.82	+19 26 30.3	18.6	704	2000 GW ₃₀	2003 01 08.32952	08 24 43.85	+15 23 55.4	17.9	704
2000 GM ₂₂	2003 01 08.26231	05 28 32.16	+19 26 31.9	18.4	704	2000 GW ₃₀	2003 01 08.34428	08 24 42.79	+15 23 58.5	18.6	704
2000 GM ₂₂	2003 01 08.27693	05 28 31.53	+19 26 33.3	18.5	704	2000 GW ₃₀	2003 01 08.35900	08 24 42.01	+15 24 01.5	17.7	704
2000 GL ₂₃	2002 12 15.28970	06 19 28.86	+33 46 36.7	18.2	704	2000 GW ₃₀	2003 01 08.37377	08 24 41.11	+15 24 04.5	17.7	704
2000 GL ₂₃	2002 12 15.31934	06 19 26.71	+33 46 42.2	19.0	704	2000 GM ₃₁	2003 01 07.30680	07 30 37.26	+12 10 16.3	19.2	704
2000 GL ₂₃	2002 12 15.33410	06 19 25.63	+33 46 44.8	18.9	704	2000 GM ₃₁	2003 01 07.32479	07 30 36.06	+12 10 18.7	19.6	704
2000 GL ₂₃	2002 12 15.34874	06 19 24.61	+33 46 46.6	18.7	704	2000 GM ₃₁	2003 01 07.33974	07 30 35.14	+12 10 20.3	19.6	704
2000 GL ₂₃	2003 01 04.24756	05 55 06.08	+34 12 16.5	19.0	704	2000 GM ₃₁	2003 01 07.35724	07 30 33.91	+12 10 22.7	19.4	704
2000 GL ₂₃	2003 01 04.26382	05 55 04.93	+34 12 16.4	19.5	704	2000 GM ₃₁	2003 01 07.37227	07 30 32.98	+12 10 25.0	19.3	704
2000 GL ₂₃	2003 01 04.28018	05 55 03.83	+34 12 17.0	19.7	704	2000 GM ₃₁	2003 01 09.26565	07 28 34.04	+12 15 05.9	18.8	704
2000 GL ₂₃	2003 01 04.29664	05 55 02.57	+34 12 15.6	19.6	704	2000 GM ₃₁	2003 01 09.29599	07 28 31.96	+12 15 11.5	19.1	704
2000 GL ₂₃	2003 01 04.31312	05 55 01.37	+34 12 14.9	19.3	704	2000 GM ₃₁	2003 01 09.31280	07 28 3			

2000 GY ₃₅	2002 09 15.31378	00 11 04.15	+03 08 25.5	19.5 R	683	2000 GQ ₃₉	2003 01 05.13914	01 13 54.42	+11 10 47.8	20.2	704
2000 GY ₃₅	2003 01 04.10602	00 12 57.70	+02 22 30.8	19.9	704	2000 GT ₃₉	2002 12 31.22727	05 50 10.74	+19 50 28.7	18.6	704
2000 GY ₃₅	2003 01 04.12145	00 12 58.66	+02 22 38.0	20.4	704	2000 GT ₃₉	2002 12 31.24236	05 50 09.82	+19 50 28.9	18.9	704
2000 GY ₃₅	2003 01 04.13682	00 12 59.64	+02 22 43.1	19.5	704	2000 GT ₃₉	2002 12 31.25727	05 50 08.87	+19 50 28.5	19.1	704
2000 GH ₃₆	2002 12 31.15119	02 08 25.00	+16 23 07.7	18.7	704	2000 GT ₃₉	2002 12 31.27225	05 50 07.96	+19 50 28.8	19.0	704
2000 GH ₃₆	2002 12 31.16864	02 08 25.35	+16 23 09.8	19.3	704	2000 GT ₃₉	2003 01 07.23325	05 43 46.29	+19 51 34.6	19.1	704
2000 GH ₃₆	2002 12 31.18475	02 08 25.69	+16 23 11.9	19.6	704	2000 GT ₃₉	2003 01 07.24816	05 43 45.52	+19 51 34.9	19.4	704
2000 GH ₃₆	2002 12 31.20021	02 08 26.00	+16 23 13.7	19.5	704	2000 GT ₃₉	2003 01 07.26298	05 43 44.75	+19 51 34.9	19.4	704
2000 GH ₃₆	2002 12 31.21530	02 08 26.34	+16 23 15.2	19.4	704	2000 GT ₃₉	2003 01 07.29287	05 43 43.13	+19 51 35.3	19.1	704
2000 GH ₃₆	2003 01 05.14651	02 10 34.34	+16 33 35.2	19.2	704	2000 GT ₃₉	2003 01 08.24386	05 42 56.39	+19 51 52.6	18.9	704
2000 GH ₃₆	2003 01 05.16182	02 10 34.79	+16 33 36.5	20.0	704	2000 GT ₃₉	2003 01 08.25864	05 42 55.62	+19 51 52.8	19.2	704
2000 GH ₃₆	2003 01 05.17701	02 10 35.19	+16 33 38.7	19.8	704	2000 GT ₃₉	2003 01 08.27435	05 42 54.83	+19 51 53.3	19.2	704
2000 GH ₃₆	2003 01 05.19236	02 10 35.65	+16 33 41.2	19.7	704	2000 GT ₃₉	2003 01 08.28932	05 42 54.05	+19 51 53.5	19.1	704
2000 GH ₃₆	2003 01 05.20779	02 10 36.05	+16 33 43.5	19.8	704	2000 GT ₃₉	2003 01 08.30411	05 42 53.32	+19 51 52.8	19.4	704
2000 GB ₃₇	2002 12 11.38172	08 25 52.04	+23 41 56.5	19.1	704	2000 GC ₄₀	2002 12 31.39706	09 42 09.92	+15 34 38.1	18.6	704
2000 GB ₃₇	2002 12 11.39696	08 25 51.67	+23 41 58.9	19.8	704	2000 GC ₄₀	2002 12 31.41202	09 42 09.69	+15 34 39.1	19.4	704
2000 GB ₃₇	2002 12 11.41220	08 25 51.29	+23 42 02.1	20.2	704	2000 GC ₄₀	2002 12 31.42723	09 42 09.51	+15 34 40.4	19.1	704
2000 GB ₃₇	2002 12 11.44289	08 25 50.55	+23 42 07.0	19.8	704	2000 GC ₄₀	2002 12 31.44255	09 42 09.27	+15 34 42.5	19.6	704
2000 GB ₃₇	2002 12 28.26336	08 15 15.79	+24 42 33.3	18.4 R	699	2000 GC ₄₀	2002 12 31.45823	09 42 08.99	+15 34 45.1	19.2	704
2000 GB ₃₇	2002 12 28.28201	08 15 14.80	+24 42 37.6		699	2000 GC ₄₀	2003 01 04.37485	09 41 05.49	+15 42 34.9	18.6	704
2000 GB ₃₇	2002 12 28.29862	08 15 13.86	+24 42 41.3		699	2000 GC ₄₀	2003 01 04.38913	09 41 05.17	+15 42 35.5	18.8	704
2000 GB ₃₇	2002 12 28.31523	08 15 12.91	+24 42 45.6		699	2000 GC ₄₀	2003 01 04.40330	09 41 04.89	+15 42 38.7	19.0	704
2000 GB ₃₇	2002 12 31.30172	08 12 25.18	+24 54 36.2	18.8	704	2000 GC ₄₀	2003 01 04.41759	09 41 04.54	+15 42 40.7	19.0	704
2000 GB ₃₇	2002 12 31.31666	08 12 24.26	+24 54 40.6	19.1	704	2000 GC ₄₀	2003 01 04.43171	09 41 04.16	+15 42 43.2	19.0	704
2000 GB ₃₇	2002 12 31.33142	08 12 23.43	+24 54 43.7	19.4	704	2000 GC ₄₀	2003 01 09.31970	09 38 59.57	+15 56 02.6	18.7	704
2000 GB ₃₇	2002 12 31.34612	08 12 22.50	+24 54 47.5	19.2	704	2000 GC ₄₀	2003 01 09.33434	09 38 59.06	+15 56 05.1	19.0	704
2000 GB ₃₇	2002 12 31.36083	08 12 21.57	+24 54 51.0	19.3	704	2000 GC ₄₀	2003 01 09.34902	09 38 58.57	+15 56 08.3	19.1	704
2000 GB ₃₇	2003 01 05.30786	08 07 16.98	+25 14 07.0	18.5	704	2000 GC ₄₀	2003 01 09.36376	09 38 58.12	+15 56 11.0	18.7	704
2000 GB ₃₇	2003 01 05.32350	08 07 15.94	+25 14 10.6	18.9	704	2000 GC ₄₀	2003 01 09.37861	09 38 57.58	+15 56 13.4	19.2	704
2000 GB ₃₇	2003 01 05.33893	08 07 14.93	+25 14 14.0	19.2	704	2000 GR ₄₀	2003 01 07.26173	05 34 57.68	+19 16 18.6	20.1	704
2000 GB ₃₇	2003 01 05.35454	08 07 13.84	+25 14 17.8	18.7	704	2000 GR ₄₀	2003 01 07.27673	05 34 56.92	+19 16 18.0	19.9	704
2000 GB ₃₇	2003 01 05.37005	08 07 12.82	+25 14 21.6	18.9	704	2000 GR ₄₀	2003 01 07.29162	05 34 56.14	+19 16 19.4	19.6	704
2000 GB ₃₇	2003 01 09.25012	08 02 56.87	+25 28 41.6	18.5	704	2000 GG ₄₁	2003 01 04.07435	00 15 37.57	+00 57 16.5	19.1	704
2000 GB ₃₇	2003 01 09.26503	08 02 55.88	+25 28 45.7	19.8	704	2000 GG ₄₁	2003 01 04.09018	00 15 38.85	+00 57 23.0	20.0	704
2000 GB ₃₇	2003 01 09.27963	08 02 54.93	+25 28 48.5	19.1	704	2000 GG ₄₁	2003 01 04.12132	00 15 41.42	+00 57 35.6	20.1	704
2000 GB ₃₇	2003 01 09.29483	08 02 53.80	+25 28 51.5	19.1	704	2000 GG ₄₁	2003 01 04.13669	00 15 42.68	+00 57 43.1	19.7	704
2000 GB ₃₇	2003 01 09.30962	08 02 52.80	+25 28 54.5	18.8	704	2000 GS ₄₁	2003 01 04.30131	07 03 58.17	+22 06 24.3	19.0	704
2000 GE ₃₇	1998 11 25.27895	03 53 07.94	+23 03 21.6	18.5 R	699	2000 GS ₄₁	2003 01 04.31549	07 03 57.11	+22 06 25.0	19.1	704
2000 GE ₃₇	1998 11 25.30441	03 53 06.31	+23 03 18.7		699	2000 GS ₄₁	2003 01 04.34405	07 03 55.17	+22 06 26.6	19.4	704
2000 GE ₃₇	1998 11 25.32991	03 53 04.60	+23 03 16.6		699	2000 GW ₄₁	2003 01 05.14819	02 30 15.60	+18 16 39.0	19.4	704
2000 GF ₃₇	2002 12 05.13778	03 24 28.74	+22 44 09.8	19.3 R 1	695	2000 GW ₄₁	2003 01 05.16350	02 30 15.98	+18 16 39.6	19.8	704
2000 GF ₃₇	2002 12 05.24934	03 24 22.98	+22 43 53.5	1	695	2000 GW ₄₁	2003 01 05.17869	02 30 16.30	+18 16 41.7	19.6	704
2000 GJ ₃₇	2002 12 30.32758	07 08 33.74	+26 50 05.3	19.0	704	2000 GW ₄₁	2003 01 05.19404	02 30 16.63	+18 16 43.2	19.4	704
2000 GJ ₃₇	2002 12 30.34270	07 08 32.81	+26 50 06.8	18.5	704	2000 GW ₄₁	2003 01 05.20948	02 30 16.99	+18 16 44.0	19.8	704
2000 GJ ₃₇	2002 12 30.35776	07 08 31.84	+26 50 09.2	18.4	704	2000 GN ₄₂	2002 11 05.31024	05 29 00.54	+12 10 36.8	19.0	704
2000 GJ ₃₇	2003 01 05.30119	07 02 20.89	+27 01 08.7	19.3	704	2000 GN ₄₂	2002 11 05.32850	05 28 59.99	+12 10 30.3	19.1	704
2000 GJ ₃₇	2003 01 05.31690	07 02 19.69	+27 01 10.3	19.0	704	2000 GN ₄₂	2002 11 05.34655	05 28 59.56	+12 10 22.5	19.4	704
2000 GJ ₃₇	2003 01 05.33247	07 02 18.77	+27 01 11.6	18.6	704	2000 GN ₄₂	2002 11 05.36307	05 28 59.17	+12 10 16.4	19.3	704
2000 GJ ₃₇	2003 01 05.34787	07 02 17.77	+27 01 13.1	18.5	704	2000 GN ₄₂	2002 11 05.38005	05 28 58.57	+12 10 11.3	19.0	704
2000 GJ ₃₇	2003 01 05.36342	07 02 16.77	+27 01 14.0	18.4	704	2000 GN ₄₂	2002 11 12.31851	05 25 23.21	+11 26 47.0	18.8	704
2000 GJ ₃₇	2003 01 09.18065	06 58 18.77	+27 07 01.4	18.0	704	2000 GN ₄₂	2002 11 12.33488	05 25 22.59	+11 26 42.3	18.8	704
2000 GJ ₃₇	2003 01 09.19572	06 58 17.79	+27 07 02.2	18.2	704	2000 GN ₄₂	2002 11 12.35124	05 25 21.98	+11 26 37.0	19.2	704
2000 GJ ₃₇	2003 01 09.21086	06 58 16.85	+27 07 04.3	18.7	704	2000 GN ₄₂	2002 11 12.36826	05 25 21.37	+11 26 30.4	19.0	704
2000 GJ ₃₇	2003 01 09.22657	06 58 15.83	+27 07 05.5	18.4	704	2000 GN ₄₂	2002 11 12.38449	05 25 20.75	+11 26 24.4	19.2	704
2000 GJ ₃₇	2003 01 09.24205	06 58 14.82	+27 07 06.5	18.4	704	2000 GN ₄₂	2002 11 28.61553	05 12 53.18	+09 54 11.0	19.6	608
2000 GM ₃₈	2002 11 06.40626	07 45 57.16	+21 11 22.8	19.2	704	2000 GN ₄₂	2002 11 28.62585	05 12 52.61	+09 54 07.1	19.9	608
2000 GM ₃₈	2002 11 06.43955	07 45 59.25	+21 11 21.9	19.9	704	2000 GN ₄₂	2002 11 28.63625	05 12 52.06	+09 54 04.5	19.3	608
2000 GM ₃₈	2002 11 06.45634	07 46 00.23	+21 11 21.2	20.1	704	2000 GN ₄₂	2003 01 01.22576	04 44 20.85	+08 21 29.2	18.3	704
2000 GM ₃₈	2002 12 10.40648	08 01 05.81	+21 10 44.5	19.2	704	2000 GN ₄₂	2003 01 01.24151	04 44 20.36	+08 21 29.5	18.8	704
2000 GM ₃₈	2002 12 10.42224	08 01 05.52	+21 10 45.9	19.1	704	2000 GN ₄₂	2003 01 01.25716	04 44 19.69	+08 21 29.2	18.7	704
2000 GM ₃₈	2002 12 10.43774	08 01 05.22	+21 10 47.6	18.8	704	2000 GN ₄₂	2003 01 01.27305	04 44 19.14	+08 21 28.6	18.6	704
2000 GM ₃₈	2002 12 27.19212	07 51 57.86	+21 59 46.6	18.1 R	699	2000 GN ₄₂	2003 01 01.28892	04 44 18.54	+08 21 29.5	18.4	704
2000 GM ₃₈	2002 12 27.20999	07 51 56.87	+21 59 51.8		699	2000 GN ₄₂	2003 01 05.16448	04 42 05.91	+08 21 45.0	19.2	704
2000 GM ₃₈	2002 12 27.22785	07 51 55.98	+21 59 55.3		699	2000 GN ₄₂	2003 01 05.18122	04 42 05.19	+08 21 45.3	20.3	704
2000 GM ₃₈	2002 12 27.24574	07 51 55.03	+21 59 59.2		699	2000 GN ₄₂	2003 01 05.19937	04 42 04.70	+08 21 45.9	19.1	704
2000 GM ₃₈	2002 12 27.29956	07 51 52.12	+22 00 11.8	19.6 R	678	2000 GN ₄₂	2003 01 05.21516	04 42 04.18	+08 21 45.7	19.1	704
2000 GM ₃₈	2002 12 27.31854	07 51 51.08	+22 00 14.9	19.9 R	678	2000 GN ₄₂	2003 01 05.23074	04 42 03.64	+08 21 46.5	19.2	704
2000 GM ₃₈	2002 12 27.33753	07 51 50.01	+22 00 18.4	19.7 R	678	2000 GN ₄₂	2003 01 08.07540	04 40 40.67	+08 23 23.0	19.0 R	699
2000 GM ₃₈	2002 12 30.35034	07 49 10.92	+22 11 26.8	17.8 R	926	2000 GN ₄₂	2003 01 08.09420	04 40 40.13	+08 23 24.2		699
2000 GM ₃₈	2002 12 30.35737	07 49 10.50	+22 11 27.8	17.7 R							

2000 GQ ₄₃	2003 01 05.34749	06 53 42.75	+27 30 39.6	19.3	704	2000 GB ₄₇	2002 12 31.19296	03 35 19.35	+17 03 06.7	699
2000 GQ ₄₃	2003 01 05.36304	06 53 41.77	+27 30 41.1	18.5	704	2000 GB ₄₇	2002 12 31.21601	03 35 18.87	+17 03 04.5	699
2000 GQ ₄₃	2003 01 09.17953	06 49 40.16	+27 36 14.9	17.9	704	2000 GB ₄₇	2003 01 03.25651	03 34 29.00	+16 59 59.4	20.3 V 291
2000 GQ ₄₃	2003 01 09.19460	06 49 39.19	+27 36 16.5	18.2	704	2000 GB ₄₇	2003 01 03.28063	03 34 28.65	+16 59 58.1	20.5 V 291
2000 GQ ₄₃	2003 01 09.20971	06 49 38.22	+27 36 17.9	18.0	704	2000 GB ₄₇	2003 01 03.30593	03 34 28.27	+16 59 56.6	20.8 V 291
2000 GQ ₄₃	2003 01 09.22545	06 49 37.18	+27 36 19.3	18.4	704	2000 GW ₄₇	2003 01 04.08349	01 37 06.78	+06 59 22.1	18.9 704
2000 GQ ₄₃	2003 01 09.24083	06 49 36.23	+27 36 20.7	18.3	704	2000 GW ₄₇	2003 01 04.09934	01 37 07.26	+06 59 24.2	19.3 704
2000 GQ ₄₄	2002 12 31.29646	07 13 29.40	+23 27 04.5	18.8	704	2000 GW ₄₇	2003 01 04.11473	01 37 07.72	+06 59 27.2	19.3 704
2000 GQ ₄₄	2002 12 31.31141	07 13 28.41	+23 27 05.9	19.1	704	2000 GW ₄₇	2003 01 04.13025	01 37 08.27	+06 59 29.5	19.7 704
2000 GQ ₄₄	2002 12 31.32616	07 13 27.44	+23 27 09.3	19.2	704	2000 GB ₄₉	2003 01 05.24433	05 30 15.00	+28 11 29.7	20.2 704
2000 GQ ₄₄	2002 12 31.34085	07 13 26.49	+23 27 09.8	19.1	704	2000 GB ₄₉	2003 01 05.25989	05 30 14.00	+28 11 28.5	19.8 704
2000 GQ ₄₄	2002 12 31.35556	07 13 25.56	+23 27 12.2	18.8	704	2000 GB ₄₉	2003 01 05.27528	05 30 13.00	+28 11 27.5	19.4 704
2000 GQ ₄₄	2003 01 02.29998	07 11 23.08	+23 31 35.7	19.0	704	2000 GB ₄₉	2003 01 05.29089	05 30 12.02	+28 11 26.1	19.2 704
2000 GQ ₄₄	2003 01 02.31504	07 11 22.21	+23 31 37.7	19.2	704	2000 GH ₄₉	2003 01 04.23560	05 52 58.12	+21 43 10.3	19.2 704
2000 GQ ₄₄	2003 01 02.34538	07 11 20.19	+23 31 41.8	19.4	704	2000 GH ₄₉	2003 01 04.24997	05 52 57.29	+21 43 09.7	19.2 704
2000 GQ ₄₄	2003 01 02.36040	07 11 19.20	+23 31 43.7	19.2	704	2000 GH ₄₉	2003 01 04.26449	05 52 56.42	+21 43 09.6	19.2 704
2000 GQ ₄₄	2003 01 04.30167	07 09 15.81	+23 36 00.1	19.0	704	2000 GH ₄₉	2003 01 04.27899	05 52 55.62	+21 43 09.2	19.4 704
2000 GQ ₄₄	2003 01 04.31585	07 09 14.95	+23 36 01.8	19.4	704	2000 GH ₄₉	2003 01 04.29375	05 52 54.71	+21 43 08.9	19.1 704
2000 GQ ₄₄	2003 01 04.34443	07 09 12.98	+23 36 05.7	19.3	704	2000 GH ₄₉	2003 01 08.25988	05 49 22.40	+21 42 14.8	19.0 704
2000 GQ ₄₄	2003 01 04.35871	07 09 12.07	+23 36 06.1	19.3	704	2000 GH ₄₉	2003 01 08.27558	05 49 21.56	+21 42 14.9	19.0 704
2000 GQ ₄₄	2003 01 07.29995	07 06 04.64	+23 42 20.1	19.3	704	2000 GH ₄₉	2003 01 08.29056	05 49 20.82	+21 42 14.8	19.2 704
2000 GQ ₄₄	2003 01 07.31769	07 06 03.54	+23 42 21.4	20.0	704	2000 GH ₄₉	2003 01 08.30534	05 49 19.97	+21 42 14.1	19.3 704
2000 GQ ₄₄	2003 01 07.34801	07 06 01.49	+23 42 24.2	19.6	704	2000 GF ₅₀	2002 12 31.38554	09 41 26.95	+24 40 33.0	19.9 704
2000 GQ ₄₄	2003 01 07.36543	07 06 00.27	+23 42 26.8	19.7	704	2000 GF ₅₀	2002 12 31.41519	09 41 26.18	+24 40 41.8	20.0 704
2000 GQ ₄₄	2003 01 08.31443	07 04 59.92	+23 44 22.5	18.5	704	2000 GF ₅₀	2002 12 31.43023	09 41 25.77	+24 40 46.1	19.9 704
2000 GQ ₄₄	2003 01 08.32894	07 04 58.94	+23 44 23.9	18.8	704	2000 GL ₅₀	2002 12 10.30193	06 28 41.50	+22 58 08.9	18.4 704
2000 GQ ₄₄	2003 01 08.34376	07 04 57.98	+23 44 25.5	19.2	704	2000 GL ₅₀	2002 12 10.31746	06 28 40.63	+22 58 10.0	18.5 704
2000 GQ ₄₄	2003 01 08.35839	07 04 57.08	+23 44 28.4	19.0	704	2000 GL ₅₀	2002 12 10.33300	06 28 39.76	+22 58 12.3	19.1 704
2000 GQ ₄₄	2003 01 08.37309	07 04 56.12	+23 44 29.5	19.3	704	2000 GL ₅₀	2002 12 10.34864	06 28 38.84	+22 58 12.4	18.4 704
2000 GD ₄₅	2003 01 01.41793	08 50 55.28	+11 14 47.3	19.1	704	2000 GL ₅₀	2002 12 31.22803	06 06 20.01	+23 19 51.5	17.7 704
2000 GD ₄₅	2003 01 01.44925	08 50 54.13	+11 14 49.8	19.7	704	2000 GL ₅₀	2002 12 31.24311	06 06 18.94	+23 19 52.3	18.5 704
2000 GD ₄₅	2003 01 01.46418	08 50 53.53	+11 14 50.3	19.8	704	2000 GL ₅₀	2002 12 31.25803	06 06 17.90	+23 19 53.0	18.3 704
2000 GD ₄₅	2003 01 01.47911	08 50 53.07	+11 14 52.1	19.6	704	2000 GL ₅₀	2002 12 31.27301	06 06 16.86	+23 19 53.9	18.1 704
2000 GD ₄₅	2003 01 07.40976	08 47 04.02	+11 26 05.2	20.2	704	2000 GL ₅₀	2002 12 31.28935	06 06 15.70	+23 19 55.2	18.7 704
2000 GD ₄₅	2003 01 07.42431	08 47 03.33	+11 26 08.4	20.0	704	2000 GL ₅₀	2003 01 04.23632	06 01 58.49	+23 22 49.4	18.5 704
2000 GD ₄₅	2003 01 07.43886	08 47 02.70	+11 26 10.8	20.4	704	2000 GL ₅₀	2003 01 04.25069	06 01 57.54	+23 22 49.9	18.9 704
2000 GD ₄₅	2003 01 08.37696	08 46 20.95	+11 28 33.0	19.2	704	2000 GL ₅₀	2003 01 04.26521	06 01 56.56	+23 22 50.5	18.9 704
2000 GD ₄₅	2003 01 08.39146	08 46 20.28	+11 28 36.1	19.8	704	2000 GL ₅₀	2003 01 04.27977	06 01 55.58	+23 22 51.7	18.7 704
2000 GD ₄₅	2003 01 08.40603	08 46 19.45	+11 28 37.3	19.8	704	2000 GL ₅₀	2003 01 04.29447	06 01 54.62	+23 22 52.6	18.6 704
2000 GD ₄₅	2003 01 08.42100	08 46 18.89	+11 28 39.6	19.5	704	2000 GL ₅₀	2003 01 08.24536	05 57 53.46	+23 25 20.1	18.9 704
2000 GG ₄₅	2002 12 31.14742	02 23 18.39	+20 00 46.4	18.4	704	2000 GL ₅₀	2003 01 08.26013	05 57 52.55	+23 25 20.7	18.9 704
2000 GG ₄₅	2002 12 31.16247	02 23 18.85	+20 00 50.5	18.8	704	2000 GL ₅₀	2003 01 08.27583	05 57 51.56	+23 25 21.4	19.0 704
2000 GG ₄₅	2002 12 31.17745	02 23 19.31	+20 00 54.0	18.7	704	2000 GL ₅₀	2003 01 08.29083	05 57 50.63	+23 25 22.1	18.7 704
2000 GG ₄₅	2002 12 31.19237	02 23 19.72	+20 00 58.0	18.6	704	2000 GL ₅₀	2003 01 08.30558	05 57 49.72	+23 25 22.1	19.2 704
2000 GG ₄₅	2002 12 31.20734	02 23 20.19	+20 01 02.0	18.8	704	2000 GO ₅₀	2002 11 12.33246	06 08 39.66	+27 21 13.7	18.8 704
2000 GG ₄₅	2003 01 05.11682	02 26 26.94	+20 23 13.8	18.5 R	699	2000 GO ₅₀	2002 11 12.34971	06 08 39.33	+27 21 16.9	19.4 704
2000 GG ₄₅	2003 01 05.13277	02 26 27.64	+20 23 18.8		699	2000 GO ₅₀	2002 11 12.36702	06 08 39.06	+27 21 20.0	19.4 704
2000 GG ₄₅	2003 01 05.14768	02 26 28.22	+20 23 23.8	18.7	704	2000 GO ₅₀	2002 11 12.38448	06 08 38.85	+27 21 24.7	19.5 704
2000 GG ₄₅	2003 01 05.14885	02 26 28.32	+20 23 23.8		699	2000 GO ₅₀	2003 01 05.22750	05 18 02.89	+29 02 00.0	19.4 704
2000 GG ₄₅	2003 01 05.16299	02 26 28.81	+20 23 28.7	19.2	704	2000 GO ₅₀	2003 01 05.24297	05 18 01.98	+29 01 59.1	19.4 704
2000 GG ₄₅	2003 01 05.16480	02 26 28.97	+20 23 28.1		699	2000 GO ₅₀	2003 01 05.25855	05 18 01.09	+29 01 58.5	19.3 704
2000 GG ₄₅	2003 01 05.17818	02 26 29.48	+20 23 32.6	19.0	704	2000 GO ₅₀	2003 01 05.27395	05 18 00.26	+29 01 57.9	20.4 704
2000 GG ₄₅	2003 01 05.19352	02 26 30.13	+20 23 36.7	18.8	704	2000 GO ₅₀	2003 01 05.28958	05 17 59.23	+29 01 57.1	19.7 704
2000 GG ₄₅	2003 01 05.20896	02 26 30.78	+20 23 41.5	19.1	704	2000 GH ₅₁	2003 01 02.10836	00 27 46.93	+01 22 44.5	19.4 704
2000 GJ ₄₅	2003 01 05.15031	02 52 15.53	+25 18 53.1	19.8	704	2000 GH ₅₁	2003 01 02.12389	00 27 47.94	+01 22 54.2	19.8 704
2000 GJ ₄₅	2003 01 05.16560	02 52 15.83	+25 18 53.7	20.4	704	2000 GH ₅₁	2003 01 02.13938	00 27 48.86	+01 23 01.8	19.3 704
2000 GJ ₄₅	2003 01 05.18078	02 52 16.01	+25 18 55.4	20.5	704	2000 GH ₅₁	2003 01 04.07570	00 29 54.37	+01 40 57.4	19.5 704
2000 GJ ₄₅	2003 01 05.19613	02 52 16.13	+25 18 57.1	20.0	704	2000 GH ₅₁	2003 01 04.09147	00 29 55.33	+01 41 06.3	19.5 704
2000 GJ ₄₅	2003 01 05.21157	02 52 16.46	+25 18 57.9	19.9	704	2000 GH ₅₁	2003 01 04.10717	00 29 56.33	+01 41 14.6	19.6 704
2000 GO ₄₅	2003 01 08.38922	09 33 05.76	+13 56 54.2	19.5	704	2000 GH ₅₁	2003 01 04.12268	00 29 57.38	+01 41 23.2	20.0 704
2000 GO ₄₅	2003 01 08.40418	09 33 05.09	+13 56 57.8	19.8	704	2000 GH ₅₁	2003 01 04.13797	00 29 58.34	+01 41 31.7	19.7 704
2000 GO ₄₅	2003 01 08.41853	09 33 04.51	+13 57 01.2	19.2	704	2000 GM ₅₁	2003 01 08.33045	07 18 40.92	+18 44 32.2	19.7 704
2000 GO ₄₅	2003 01 08.43300	09 33 03.94	+13 57 04.1	19.1	704	2000 GM ₅₁	2003 01 08.34533	07 18 40.00	+18 44 33.4	20.1 704
2000 GO ₄₅	2003 01 08.44737	09 33 03.34	+13 57 06.7	19.6	704	2000 GM ₅₁	2003 01 08.37462	07 18 38.15	+18 44 37.7	20.3 704
2000 GS ₄₅	2003 01 05.24731	06 39 22.55	+12 48 41.9	18.5	704	2000 GQ ₅₁	2002 12 31.22600	05 38 03.68	+20 04 51.7	19.1 704
2000 GS ₄₅	2003 01 05.26349	06 39 21.47	+12 48 43.7	19.3	704	2000 GQ ₅₁	2002 12 31.24108	05 38 02.74	+20 04 51.3	19.6 704
2000 GS ₄₅	2003 01 05.27876	06 39 20.56	+12 48 44.6	19.1	704	2000 GQ ₅₁	2002 12 31.25600	05 38 01.90	+20 04 50.8	19.5 704
2000 GS ₄₅	2003 01 05.29393	06 39 19.52	+12 48 45.8	18.9	704	2000 GQ ₅₁	2002 12 31.27097	05 38 01.04	+20 04 52.0	19.2 704
2000 GS ₄₅	2003 01 05.30906	06 39 18.52	+12 48 46.5	19.6	704	2000 GQ ₅₁	2003 01 08.24261	05 31 10.99	+20 08 09.3	19.7 704
2000 GS ₄₅	2003 01 09.17369	06 35 18.35	+12 55 29.5	18.4	704	2000 GQ ₅₁	2003 01 08.27313	05 31 09.53	+20 08 10.7	19.9 704
2000 GS ₄₅	2003 01 09.18894	06 35 17.37	+12 55 31.2	19.2	704	2000 GQ ₅₁	2003 01 08.28809	05 31 08.84	+20 0	

2000 GK ₅₂	2003 01 05.32755	09 19 26.98	+24 57 02.6	699	2000 GB ₅₉	2003 01 01.07880	01 09 15.59	+12 29 03.1	18.8	704			
2000 GK ₅₂	2003 01 05.33820	09 19 26.60	+24 57 06.3	699	2000 GB ₅₉	2003 01 01.09374	01 09 16.21	+12 29 08.8	18.7	704			
2000 GT ₅₂	2001 07 27.26575	20 46 51.10	-23 39 50.7	19.3	644	2000 GB ₅₉	2003 01 01.10862	01 09 16.85	+12 29 16.1	19.0	704		
2000 GT ₅₂	2001 07 27.27655	20 46 50.49	-23 39 52.8	19.8	644	2000 GB ₅₉	2003 01 01.12331	01 09 17.48	+12 29 22.5	18.6	704		
2000 GT ₅₂	2001 07 27.28678	20 46 49.92	-23 39 55.4	19.9	644	2000 GB ₅₉	2003 01 01.13802	01 09 18.06	+12 29 29.5	18.9	704		
2000 GW ₅₂	2002 12 31.38342	09 19 11.55	+22 00 21.1	19.5	704	2000 GB ₅₉	2003 01 05.07857	01 12 19.93	+12 59 50.2	18.8	704		
2000 GW ₅₂	2002 12 31.39809	09 19 11.09	+22 00 21.9	20.0	704	2000 GB ₅₉	2003 01 05.09393	01 12 20.64	+12 59 57.1	19.1	704		
2000 GW ₅₂	2002 12 31.41306	09 19 10.63	+22 00 27.0	20.0	704	2000 GB ₅₉	2003 01 05.10899	01 12 21.37	+13 00 04.0	18.6	704		
2000 GW ₅₂	2002 12 31.42809	09 19 10.04	+22 00 30.2	20.4	704	2000 GB ₅₉	2003 01 05.12407	01 12 22.08	+13 00 11.5	19.0	704		
2000 GW ₅₂	2003 01 05.30710	09 16 15.27	+22 18 33.6	19.1	R	699	2000 GB ₅₉	2003 01 05.13927	01 12 22.82	+13 00 18.6	18.8	704	
2000 GW ₅₂	2003 01 05.31773	09 16 14.74	+22 18 35.2	699			2000 GN ₅₉	2003 01 02.09776	01 14 59.17	+02 48 18.7	19.5	704	
2000 GW ₅₂	2003 01 05.32844	09 16 14.35	+22 18 38.1	699			2000 GN ₅₉	2003 01 02.11326	01 14 59.77	+02 48 20.8	19.7	704	
2000 GW ₅₂	2003 01 05.33907	09 16 13.81	+22 18 40.4	699			2000 GN ₅₉	2003 01 02.12872	01 15 00.27	+02 48 23.0	19.6	704	
2000 GW ₅₂	2003 01 05.37776	09 16 12.28	+22 18 49.9	19.1	704		2000 GN ₅₉	2003 01 02.14421	01 15 00.85	+02 48 26.4	19.8	704	
2000 GW ₅₂	2003 01 05.40225	09 16 11.15	+22 18 55.0	19.5	704		2000 GP ₅₉	2003 01 07.39626	10 05 42.42	+29 43 59.2	18.0	704	
2000 GW ₅₂	2003 01 05.43655	09 16 09.75	+22 19 03.9	19.4	704		2000 GP ₅₉	2003 01 07.42720	10 05 41.39	+29 44 13.3	18.7	704	
2000 GW ₅₂	2003 01 05.45157	09 16 09.06	+22 19 06.2	19.5	704		2000 GP ₅₉	2003 01 07.44218	10 05 40.89	+29 44 19.4	18.5	704	
2000 GW ₅₂	2003 01 05.46648	09 16 08.39	+22 19 09.7	19.3	704		2000 GP ₅₉	2003 01 07.45728	10 05 40.41	+29 44 25.8	18.4	704	
2000 GW ₅₂	2003 01 09.25769	09 13 22.08	+22 34 20.0	19.0	704		2000 GS ₅₉	2002 12 31.22171	05 01 06.15	+25 19 11.4	20.0	704	
2000 GW ₅₂	2003 01 09.27242	09 13 21.31	+22 34 24.6	19.6	704		2000 GS ₅₉	2002 12 31.23688	05 01 05.30	+25 19 10.2	20.2	704	
2000 GW ₅₂	2003 01 09.28756	09 13 20.58	+22 34 27.7	19.6	704		2000 GS ₅₉	2002 12 31.25180	05 01 04.63	+25 19 08.2	20.2	704	
2000 GW ₅₂	2003 01 09.30236	09 13 19.82	+22 34 31.4	19.7	704		2000 GS ₅₉	2002 12 31.26672	05 01 03.77	+25 19 07.4	20.7	704	
2000 GW ₅₂	2003 01 09.31701	09 13 19.14	+22 34 35.9	19.4	704		2000 GS ₅₉	2002 12 31.28311	05 01 02.98	+25 19 07.0	20.2	704	
2000 GY ₅₂	2003 01 04.44796	12 20 07.58	+00 56 49.7	19.0	704		2000 GS ₅₉	2003 01 08.17723	04 55 14.50	+25 12 16.4	19.5	704	
2000 GY ₅₂	2003 01 04.47591	12 20 08.79	+00 56 40.4	19.9	704		2000 GS ₅₉	2003 01 08.19182	04 55 13.92	+25 12 15.7	20.5	704	
2000 GY ₅₂	2003 01 04.49027	12 20 09.50	+00 56 36.8	19.9	704		2000 GS ₅₉	2003 01 08.20643	04 55 13.21	+25 12 14.8	20.2	704	
2000 GY ₅₂	2003 01 04.50450	12 20 10.13	+00 56 31.7	19.6	704		2000 GS ₅₉	2003 01 08.22095	04 55 12.71	+25 12 14.3	19.9	704	
2000 GT ₅₃	2003 01 05.24776	06 10 33.64	+27 30 24.3	20.0	704		2000 GP ₆₀	2003 01 01.27509	06 00 21.15	+11 18 54.8	18.2	704	
2000 GT ₅₃	2003 01 05.26328	06 10 32.64	+27 30 25.0	20.3	704		2000 GP ₆₀	2003 01 01.29008	06 00 20.26	+11 18 55.1	18.3	704	
2000 GT ₅₃	2003 01 05.27872	06 10 31.63	+27 30 26.0	20.2	704		2000 GP ₆₀	2003 01 01.30513	06 00 19.42	+11 18 55.4	18.2	704	
2000 GT ₅₃	2003 01 05.29427	06 10 30.64	+27 30 25.5	20.4	704		2000 GP ₆₀	2003 01 01.32016	06 00 18.54	+11 18 55.5	18.1	704	
2000 GZ ₅₃	2002 12 31.30172	08 18 02.88	+24 33 32.4	19.9	704		2000 GP ₆₀	2003 01 01.33531	06 00 17.67	+11 18 54.9	18.3	704	
2000 GZ ₅₃	2002 12 31.31666	08 18 02.00	+24 33 36.7	20.3	704		2000 GP ₆₀	2003 01 05.25717	05 56 46.98	+11 19 57.5	18.3	704	
2000 GZ ₅₃	2002 12 31.36083	08 17 59.57	+24 33 45.2	20.5	704		2000 GP ₆₀	2003 01 05.27349	05 56 46.11	+11 19 57.9	18.2	704	
2000 GZ ₅₃	2003 01 05.30811	08 13 21.15	+24 54 02.0	19.9	704		2000 GP ₆₀	2003 01 05.28866	05 56 45.32	+11 19 58.5	18.2	704	
2000 GZ ₅₃	2003 01 05.32375	08 13 20.15	+24 54 05.3	19.5	704		2000 GP ₆₀	2003 01 05.30378	05 56 44.51	+11 19 58.9	18.2	704	
2000 GZ ₅₃	2003 01 05.33918	08 13 19.17	+24 54 09.1	19.8	704		2000 GP ₆₀	2003 01 09.19101	05 53 30.52	+11 22 43.3	18.6	704	
2000 GZ ₅₃	2003 01 05.35479	08 13 18.22	+24 54 13.1	19.6	704		2000 GP ₆₀	2003 01 09.20659	05 53 29.73	+11 22 44.0	18.6	704	
2000 GZ ₅₃	2003 01 09.25120	08 09 15.55	+25 09 58.3	19.4	704		2000 GP ₆₀	2003 01 09.23759	05 53 28.28	+11 22 44.7	18.6	704	
2000 GZ ₅₃	2003 01 09.26605	08 09 14.51	+25 10 02.3	19.5	704		2000 GJ ₆₁	2003 01 05.23195	06 06 57.53	+29 42 09.1	19.2	704	
2000 GZ ₅₃	2003 01 09.28066	08 09 13.58	+25 10 04.9	19.3	704		2000 GJ ₆₁	2003 01 05.24751	06 06 56.55	+29 42 08.3	19.5	704	
2000 GZ ₅₃	2003 01 09.29585	08 09 12.56	+25 10 08.9	19.7	704		2000 GJ ₆₁	2003 01 05.26303	06 06 55.55	+29 42 08.5	19.3	704	
2000 GZ ₅₃	2003 01 09.31064	08 09 11.55	+25 10 13.3	20.2	704		2000 GJ ₆₁	2003 01 05.27847	06 06 54.57	+29 42 07.7	19.4	704	
2000 GO ₅₄	2002 12 31.16963	03 47 36.88	+24 19 10.8	20.3	704		2000 GJ ₆₁	2003 01 05.29402	06 06 53.57	+29 42 07.3	19.5	704	
2000 GO ₅₄	2002 12 31.18454	03 47 36.43	+24 19 08.9	20.3	704		2000 GJ ₆₁	2003 01 09.17541	06 03 00.31	+29 40 32.6	18.5	704	
2000 GO ₅₄	2002 12 31.19957	03 47 35.83	+24 19 06.9	19.9	704		2000 GJ ₆₁	2003 01 09.19061	06 02 59.37	+29 40 32.1	18.5	704	
2000 GO ₅₄	2003 01 05.15579	03 45 29.46	+24 08 08.5	19.4	704		2000 GJ ₆₁	2003 01 09.20573	06 02 58.43	+29 40 32.4	18.9	704	
2000 GO ₅₄	2003 01 05.17108	03 45 29.18	+24 08 06.0	19.7	704		2000 GJ ₆₁	2003 01 09.22097	06 02 57.59	+29 40 30.7	19.1	704	
2000 GO ₅₄	2003 01 05.21708	03 45 28.22	+24 08 01.6	20.0	704		2000 GJ ₆₁	2003 01 09.23683	06 02 56.60	+29 40 31.0	18.5	704	
2000 GU ₅₅	2003 01 05.22659	05 07 07.53	+27 40 28.8	19.9	704		2000 GY ₆₁	2002 12 31.21906	04 29 36.61	+23 13 12.6	19.7	704	
2000 GU ₅₅	2003 01 05.24199	05 07 06.82	+27 40 26.9	20.3	704		2000 GY ₆₁	2002 12 31.23416	04 29 36.02	+23 13 11.6	19.8	704	
2000 GU ₅₅	2003 01 05.27304	05 07 05.21	+27 40 25.2	19.8	704		2000 GY ₆₁	2002 12 31.24914	04 29 35.42	+23 13 10.3	19.6	704	
2000 GU ₅₅	2003 01 05.28849	05 07 04.48	+27 40 24.5	20.0	704		2000 GY ₆₁	2002 12 31.26406	04 29 34.80	+23 13 09.2	19.8	704	
2000 GV ₅₅	2002 12 28.18342	04 12 43.64	+12 54 42.9	17.9	R	699	2000 GY ₆₁	2002 12 31.28045	04 29 34.11	+23 13 08.1	19.4	704	
2000 GV ₅₅	2002 12 28.20509	04 12 42.92	+12 54 43.1	699			2000 GB ₆₃	2002 12 31.41215	09 45 32.36	+16 31 05.3	19.6	704	
2000 GV ₅₅	2002 12 28.22673	04 12 42.08	+12 54 43.3	699			2000 GB ₆₃	2002 12 31.42736	09 45 31.99	+16 31 08.3	19.9	704	
2000 GV ₅₅	2002 12 28.24834	04 12 41.29	+12 54 42.5	699			2000 GB ₆₃	2002 12 31.44268	09 45 31.61	+16 31 10.3	19.9	704	
2000 GV ₅₅	2002 12 31.14200	04 11 08.19	+12 54 35.8	18.1	R	699	2000 GQ ₆₃	2003 01 05.30474	07 36 33.57	+27 53 14.9	19.3	704	
2000 GV ₅₅	2002 12 31.16521	04 11 07.42	+12 54 34.7	699			2000 GQ ₆₃	2003 01 05.32039	07 36 32.65	+27 53 17.5	19.9	704	
2000 GV ₅₅	2002 12 31.18849	04 11 06.71	+12 54 37.4	699			2000 GQ ₆₃	2003 01 05.33596	07 36 31.64	+27 53 20.9	20.0	704	
2000 GV ₅₅	2002 12 31.21159	04 11 05.92	+12 54 37.1	699			2000 GQ ₆₃	2003 01 05.36696	07 36 29.71	+27 53 26.5	19.9	704	
2000 GV ₅₅	2003 01 01.20148	04 10 37.10	+12 54 48.0	18.7	704		2000 GQ ₆₃	2003 01 09.18353	07 32 31.16	+28 04 41.3	19.0	704	
2000 GV ₅₅	2003 01 01.21644	04 10 36.66	+12 54 48.5	19.0	704		2000 GQ ₆₃	2003 01 09.21383	07 32 29.31	+28 04 46.5	19.4	704	
2000 GV ₅₅	2003 01 01.23143	04 10 36.32	+12 54 48.3	19.6	704		2000 GQ ₆₃	2003 01 09.22975	07 32 28.31	+28 04 49.1	19.6	704	
2000 GV ₅₅	2003 01 01.24645	04 10 35.75	+12 54 48.9	19.4	704		2000 GQ ₆₃	2003 01 09.24492	07 32 27.15	+28 04 51.6	19.4	704	
2000 GV ₅₅	2003 01 01.26128	04 10 35.36	+12 54 49.5	19.0	704		2000 GC ₆₄	2003 01 05.30800	09 02 10.28	+23 05 09.0	18.8	R	699
2000 GV ₅₅	2003 01 07.15860	04 08 16.03	+12 58 21.1	19.5	704		2000 GC ₆₄	2003 01 05.31863	09 02 09.75	+23 05 11.9	699		
2000 GV ₅₅	2003 01 07.17381	04 08 15.74	+12 58 22.1	19.6	704		2000 GC ₆₄	2003 01 05.32935	09 02 09.26	+23 05 15.7	699		
2000 GV ₅₅	2003 01 07.												

2000 GY ₆₄	2003 01 04.31236	06 30 30.54	+25 31 15.0	19.1	704	2000 GP ₆₆	2003 01 05.17174	03 56 08.26	+28 14 53.6	19.0	704
2000 GY ₆₄	2003 01 04.32659	06 30 29.63	+25 31 16.0	19.0	704	2000 GP ₆₆	2003 01 05.18697	03 56 07.85	+28 14 51.3	18.8	704
2000 GY ₆₄	2003 01 04.34093	06 30 28.54	+25 31 17.5	18.9	704	2000 GP ₆₆	2003 01 05.20247	03 56 07.49	+28 14 49.1	18.8	704
2000 GY ₆₄	2003 01 08.24766	06 26 20.40	+25 36 05.7	18.4	704	2000 GP ₆₆	2003 01 05.21774	03 56 07.15	+28 14 46.9	18.5	704
2000 GY ₆₄	2003 01 08.26245	06 26 19.46	+25 36 06.8	18.8	704	2000 GB ₆₇	2002 12 31.21767	04 11 08.62	+25 09 32.7	19.1	704
2000 GY ₆₄	2003 01 08.27815	06 26 18.44	+25 36 07.3	18.8	704	2000 GB ₆₇	2002 12 31.23278	04 11 08.06	+25 09 30.4	19.7	704
2000 GY ₆₄	2003 01 08.29314	06 26 17.47	+25 36 08.8	19.0	704	2000 GB ₆₇	2002 12 31.24776	04 11 07.55	+25 09 28.3	19.9	704
2000 GY ₆₄	2003 01 08.30799	06 26 16.51	+25 36 09.3	18.9	704	2000 GB ₆₇	2002 12 31.26268	04 11 06.89	+25 09 27.4	19.9	704
2000 GA ₆₅	2003 01 02.37579	09 03 33.92	+11 11 18.0	19.7	704	2000 GB ₆₇	2002 12 31.27906	04 11 06.30	+25 09 24.5	19.5	704
2000 GA ₆₅	2003 01 02.39081	09 03 33.33	+11 11 19.9	19.8	704	2000 GB ₆₇	2003 01 05.15787	04 08 35.27	+25 01 00.2	19.5	704
2000 GA ₆₅	2003 01 02.40571	09 03 32.78	+11 11 21.5	19.7	704	2000 GB ₆₇	2003 01 05.17316	04 08 34.82	+25 00 58.5	19.2	704
2000 GA ₆₅	2003 01 02.42060	09 03 32.10	+11 11 22.4	20.0	704	2000 GB ₆₇	2003 01 05.18842	04 08 34.45	+25 00 57.5	19.7	704
2000 GA ₆₅	2003 01 07.38167	09 00 03.83	+11 22 46.3	19.2	704	2000 GB ₆₇	2003 01 05.20394	04 08 33.99	+25 00 55.7	20.3	704
2000 GA ₆₅	2003 01 07.39657	09 00 03.19	+11 22 49.7	20.1	704	2000 GB ₆₇	2003 01 05.21916	04 08 33.58	+25 00 53.8	19.6	704
2000 GA ₆₅	2003 01 07.41100	09 00 02.48	+11 22 53.4	20.0	704	2000 GR ₆₇	2003 01 04.23691	06 13 50.87	+21 01 57.1	19.8	704
2000 GA ₆₅	2003 01 07.42555	09 00 01.77	+11 22 56.7	19.9	704	2000 GR ₆₇	2003 01 04.25128	06 13 49.88	+21 01 57.7	20.5	704
2000 GA ₆₅	2003 01 08.39245	08 59 17.70	+11 25 29.6	19.6	704	2000 GR ₆₇	2003 01 04.26582	06 13 48.83	+21 01 58.7	20.3	704
2000 GA ₆₅	2003 01 08.40702	08 59 15.92	+11 25 31.9	19.6	704	2000 GR ₆₇	2003 01 04.28036	06 13 47.95	+21 01 59.1	20.4	704
2000 GA ₆₅	2003 01 08.43685	08 59 15.49	+11 25 37.5	19.4	704	2000 GR ₆₇	2003 01 08.26123	06 09 36.03	+21 05 27.0	20.3	704
2000 GC ₆₅	2002 12 31.29983	07 52 53.19	+21 33 52.4	18.8	704	2000 GR ₆₇	2003 01 08.27691	06 09 35.10	+21 05 29.2	20.3	704
2000 GC ₆₅	2002 12 31.31478	07 52 52.35	+21 33 55.2	19.4	704	2000 GR ₆₇	2003 01 08.29191	06 09 34.07	+21 05 29.5	20.1	704
2000 GC ₆₅	2002 12 31.32953	07 52 51.41	+21 33 58.7	19.3	704	2000 GR ₆₇	2003 01 08.30677	06 09 33.14	+21 05 30.4	19.9	704
2000 GC ₆₅	2002 12 31.34424	07 52 50.58	+21 34 01.5	19.4	704	2000 GA ₆₈	2002 12 31.21919	04 33 43.29	+25 23 19.8	19.8	704
2000 GC ₆₅	2002 12 31.35894	07 52 49.71	+21 34 04.4	19.2	704	2000 GA ₆₈	2002 12 31.23429	04 33 42.67	+25 23 19.8	20.0	704
2000 GC ₆₅	2003 01 04.30527	07 48 50.47	+21 47 06.9	19.4	704	2000 GA ₆₈	2002 12 31.24927	04 33 42.08	+25 23 18.4	19.8	704
2000 GC ₆₅	2003 01 04.31944	07 48 49.55	+21 47 08.8	19.5	704	2000 GA ₆₈	2002 12 31.26419	04 33 41.43	+25 23 18.3	20.0	704
2000 GC ₆₅	2003 01 04.36230	07 48 46.75	+21 47 17.5	19.5	704	2000 GA ₆₈	2002 12 31.28058	04 33 40.74	+25 23 16.6	20.2	704
2000 GC ₆₅	2003 01 08.31804	07 44 29.78	+22 00 36.6	18.7	704	2000 GA ₆₈	2003 01 05.22357	04 30 41.56	+25 20 04.3	19.5	704
2000 GC ₆₅	2003 01 08.33270	07 44 28.70	+22 00 39.8	19.4	704	2000 GA ₆₈	2003 01 05.23895	04 30 41.09	+25 20 04.1	20.0	704
2000 GC ₆₅	2003 01 08.34743	07 44 27.69	+22 00 42.9	19.5	704	2000 GA ₆₈	2003 01 05.25457	04 30 40.51	+25 20 03.8	19.9	704
2000 GC ₆₅	2003 01 08.36206	07 44 26.70	+22 00 45.9	19.2	704	2000 GA ₆₈	2003 01 05.27002	04 30 39.98	+25 20 01.9	20.3	704
2000 GC ₆₅	2003 01 08.37670	07 44 25.66	+22 00 48.8	19.3	704	2000 GA ₆₈	2003 01 05.28547	04 30 39.47	+25 20 01.6	20.5	704
2000 GC ₆₅	2003 01 09.24658	07 43 27.70	+22 03 43.7	19.0	704	2000 GZ ₆₈	2002 12 28.18674	03 56 27.04	+16 36 11.8	18.5 R	699
2000 GC ₆₅	2003 01 09.26143	07 43 26.66	+22 03 46.6	19.2	704	2000 GZ ₆₈	2002 12 28.20842	03 56 26.45	+16 36 11.1	699	
2000 GC ₆₅	2003 01 09.27609	07 43 25.65	+22 03 49.4	19.0	704	2000 GZ ₆₈	2002 12 28.23004	03 56 25.79	+16 36 10.1	699	
2000 GC ₆₅	2003 01 09.29125	07 43 24.61	+22 03 53.2	19.3	704	2000 GZ ₆₈	2002 12 28.25167	03 56 25.17	+16 36 10.2	699	
2000 GC ₆₅	2003 01 09.30608	07 43 23.52	+22 03 56.3	19.0	704	2000 GZ ₆₈	2002 12 31.14558	03 55 14.72	+16 35 01.6	18.4 R	699
2000 GD ₆₅	2003 01 05.23220	06 12 32.27	+27 42 07.0	19.3	704	2000 GZ ₆₈	2002 12 31.16442	03 55 14.29	+16 35 01.5	18.6	704
2000 GD ₆₅	2003 01 05.24776	06 12 31.19	+27 42 06.2	19.5	704	2000 GZ ₆₈	2002 12 31.16878	03 55 14.11	+16 35 02.0	699	
2000 GD ₆₅	2003 01 05.27872	06 12 29.07	+27 42 07.8	20.3	704	2000 GZ ₆₈	2002 12 31.18089	03 55 13.91	+16 35 00.8	19.5	704
2000 GD ₆₅	2003 01 05.29427	06 12 27.91	+27 42 08.1	19.7	704	2000 GZ ₆₈	2002 12 31.19207	03 55 13.65	+16 35 01.9	699	
2000 GD ₆₅	2003 01 07.22465	06 10 20.00	+27 43 22.1	19.3	704	2000 GZ ₆₈	2002 12 31.19597	03 55 13.53	+16 35 01.3	19.5	704
2000 GD ₆₅	2003 01 07.25459	06 10 17.95	+27 43 23.1	19.3	704	2000 GZ ₆₈	2002 12 31.21144	03 55 13.15	+16 35 00.8	19.4	704
2000 GD ₆₅	2003 01 07.26958	06 10 16.94	+27 43 23.0	19.5	704	2000 GZ ₆₈	2002 12 31.21513	03 55 13.02	+16 35 00.9	699	
2000 GD ₆₅	2003 01 07.28443	06 10 15.93	+27 43 23.7	19.5	704	2000 GZ ₆₈	2002 12 31.22653	03 55 12.79	+16 35 00.2	19.1	704
2000 GD ₆₅	2003 01 09.17577	06 08 14.05	+27 44 16.9	18.9	704	2000 GN ₆₉	2002 12 31.21741	04 07 28.98	+21 21 46.4	19.0	704
2000 GD ₆₅	2003 01 09.19085	06 08 13.10	+27 44 18.3	19.7	704	2000 GN ₆₉	2002 12 31.23252	04 07 28.44	+21 21 45.2	19.7	704
2000 GD ₆₅	2003 01 09.20597	06 08 12.07	+27 44 19.1	19.2	704	2000 GN ₆₉	2002 12 31.24750	04 07 27.93	+21 21 43.5	19.9	704
2000 GD ₆₅	2003 01 09.22169	06 08 11.04	+27 44 18.2	19.4	704	2000 GN ₆₉	2002 12 31.26242	04 07 27.35	+21 21 42.6	19.7	704
2000 GG ₆₅	2001 08 14.41766	21 43 16.03	-08 02 48.9	19.9	608	2000 GN ₆₉	2002 12 31.27880	04 07 26.93	+21 21 42.1	19.9	704
2000 GG ₆₅	2001 08 14.42797	21 43 15.52	-08 02 52.6	20.5	608	2000 GN ₆₉	2003 01 05.14341	04 05 07.32	+21 16 22.0	19.5	704
2000 GG ₆₅	2001 08 14.43930	21 43 14.97	-08 02 56.5	20.7	608	2000 GN ₆₉	2003 01 05.15869	04 05 06.89	+21 16 21.0	20.2	704
2000 GK ₆₅	1998 10 17.36901	02 48 56.07	+14 24 55.9	20.6 V	691	2000 GN ₆₉	2003 01 05.17397	04 05 06.58	+21 16 20.7	20.3	704
2000 GK ₆₅	1998 10 17.39050	02 48 54.88	+14 24 51.7	20.9 V	691	2000 GN ₆₉	2003 01 05.18924	04 05 06.05	+21 16 21.4	20.4	704
2000 GK ₆₅	1998 10 17.41529	02 48 53.54	+14 24 47.3	20.3 V	691	2000 GN ₆₉	2003 01 05.20476	04 05 05.73	+21 16 19.6	19.9	704
2000 GO ₆₅	2003 01 04.16190	04 10 47.94	+21 30 42.9	19.5	704	2000 GT ₆₉	2002 12 28.17423	03 55 02.76	+22 35 54.2	19.0 R	699
2000 GO ₆₅	2003 01 04.17870	04 10 47.31	+21 30 41.2	19.8	704	2000 GT ₆₉	2002 12 28.19592	03 55 01.96	+22 35 51.4	699	
2000 GO ₆₅	2003 01 04.19370	04 10 46.90	+21 30 38.9	20.0	704	2000 GT ₆₉	2002 12 28.21759	03 55 01.31	+22 35 50.2	699	
2000 GO ₆₅	2003 01 04.20851	04 10 46.40	+21 30 37.2	20.3	704	2000 GT ₆₉	2002 12 28.23921	03 55 00.33	+22 35 47.1	699	
2000 GP ₆₅	1997 11 18.78537	00 09 18.79	+03 01 02.2	19.6 V	910	2000 GT ₆₉	2002 12 31.16988	03 53 24.42	+22 30 59.8	20.1	704
2000 GP ₆₅	1997 11 18.81045	00 09 19.08	+03 00 54.7	19.3 V	910	2000 GT ₆₉	2002 12 31.18478	03 53 23.88	+22 30 57.9	19.9	704
2000 GP ₆₅	1997 11 18.83390	00 09 19.26	+03 00 48.7	20.3 V	910	2000 GT ₆₉	2002 12 31.19982	03 53 23.42	+22 30 57.6	20.2	704
2000 GT ₆₅	2002 12 18.22799	00 54 40.86	+07 02 06.1	20.4	608	2000 GT ₆₉	2003 01 08.18566	03 50 16.67	+22 20 42.5	19.8	704
2000 GT ₆₅	2002 12 18.23848	00 54 41.01	+07 02 09.7	20.5	608	2000 GT ₆₉	2003 01 08.20012	03 50 16.39	+22 20 40.8	20.0	704
2000 GT ₆₅	2002 12 18.24923	00 54 41.17	+07 02 12.7	20.9	608	2000 GT ₆₉	2003 01 08.21482	03 50 16.09	+22 20 40.1	20.0	704
2000 GT ₆₅	2003 01 04.09568	01 02 49.37	+08 34 08.3	19.5	704	2000 GT ₆₉	2003 01 08.22942	03 50 15.89	+22 20 38.5	19.9	704
2000 GT ₆₅	2003 01 04.11115	01 02 49.97	+08 34 13.7	19.7	704	2000 GM ₇₀	2003 01 07.38733	09 48 40.90	+03 15 35.6	18.5	704
2000 GT ₆₅	2003 01 04.12666	01 02 50.54	+08 34 20.0	19.6	704	2000 GM ₇₀	2003 01 07.40213	09 48 40.59	+03 15 34.2	18.7	704
2000 GT ₆₅	2003 01 04.14195	01 02 51.12	+08 34 25.3	20.0	704	2000 GM ₇₀	2003 01 07.41658	09 48 40.30	+03 15 32.3	19.1	704
2000 GV ₆₅	2003 01 05.38824	10 21 48.86	+16 04 43.2	18.8							

2000 GC72	2003 01 05.33609	07 35 01.43	+25 24 55.9	20.1	704	2000 GH77	2003 01 05.22410	04 37 42.77	+31 09 32.2	19.3	704
2000 GC72	2003 01 05.36710	07 34 59.24	+25 25 02.7	19.9	704	2000 GH77	2003 01 05.23948	04 37 42.14	+31 09 31.8	19.3	704
2000 GC72	2003 01 09.19809	07 30 37.92	+25 39 04.6	19.8	704	2000 GH77	2003 01 05.25510	04 37 41.47	+31 09 30.5	19.0	704
2000 GC72	2003 01 09.21332	07 30 36.75	+25 39 07.4	19.7	704	2000 GH77	2003 01 05.27055	04 37 40.83	+31 09 29.9	19.5	704
2000 GC72	2003 01 09.22925	07 30 35.67	+25 39 10.8	19.4	704	2000 GH77	2003 01 05.28601	04 37 40.23	+31 09 28.9	19.0	704
2000 GC72	2003 01 09.24441	07 30 34.57	+25 39 15.0	19.4	704	2000 GR77	2002 12 31.29265	06 36 26.76	+24 32 17.4	18.0	704
2000 GL72	2002 12 10.41548	04 43 53.94	+18 18 30.6	19.2	644	2000 GR77	2002 12 31.30755	06 36 25.65	+24 32 18.6	18.3	704
2000 GL72	2002 12 10.43660	04 43 52.53	+18 18 28.0	19.4	644	2000 GR77	2002 12 31.32230	06 36 24.55	+24 32 20.4	18.3	704
2000 GL72	2002 12 10.45782	04 43 51.13	+18 18 25.5	19.3	644	2000 GR77	2002 12 31.33704	06 36 23.45	+24 32 21.4	17.9	704
2000 GL72	2002 12 31.13836	04 25 02.23	+17 55 20.4	18.9 R	699	2000 GR77	2003 01 01.33857	06 35 12.89	+24 33 47.7	18.5	704
2000 GL72	2002 12 31.16167	04 25 01.29	+17 55 19.0		699	2000 GR77	2003 01 01.35388	06 35 11.78	+24 33 48.7	18.4	704
2000 GL72	2002 12 31.18495	04 25 00.34	+17 55 18.8		699	2000 GR77	2003 01 01.36918	06 35 10.67	+24 33 50.1	18.6	704
2000 GL72	2002 12 31.20806	04 24 59.29	+17 55 18.3		699	2000 GR77	2003 01 01.38456	06 35 09.53	+24 33 50.9	18.4	704
2000 GA73	2003 01 05.23586	05 03 56.48	+11 54 59.2	19.0	704	2000 GR77	2003 01 01.39994	06 35 08.40	+24 33 52.0	18.3	704
2000 GA73	2003 01 05.25109	05 03 55.83	+11 54 59.1	19.3	704	2000 GR77	2003 01 04.29802	06 31 44.70	+24 37 44.0	18.7	704
2000 GA73	2003 01 05.26737	05 03 55.20	+11 54 59.5	19.6	704	2000 GR77	2003 01 04.31236	06 31 43.67	+24 37 44.9	19.0	704
2000 GA73	2003 01 05.28254	05 03 54.60	+11 54 59.0	19.2	704	2000 GR77	2003 01 04.32659	06 31 42.63	+24 37 46.1	18.7	704
2000 GA73	2003 01 05.29770	05 03 53.95	+11 54 59.2	19.2	704	2000 GR77	2003 01 04.34093	06 31 41.58	+24 37 47.3	18.7	704
2000 GE73	2003 01 05.17588	04 02 38.07	+08 15 37.2	19.8	704	2000 GR77	2003 01 04.35523	06 31 40.63	+24 37 47.9	19.5	704
2000 GE73	2003 01 05.19411	04 02 37.57	+08 15 36.8	19.9	704	2000 GR77	2003 01 08.24841	06 27 11.98	+24 42 11.8	19.1	704
2000 GE73	2003 01 05.22606	04 02 36.79	+08 15 37.0	19.7	704	2000 GR77	2003 01 08.26319	06 27 10.91	+24 42 12.9	19.2	704
2000 GT73	2002 12 28.23021	05 26 04.64	+54 16 33.3	18.8	704	2000 GR77	2003 01 08.27919	06 27 09.77	+24 42 14.8	19.4	704
2000 GT73	2002 12 28.24491	05 26 03.25	+54 16 33.9	19.6	704	2000 GR77	2003 01 08.29388	06 27 08.75	+24 42 15.2	19.6	704
2000 GT73	2002 12 28.27449	05 26 00.46	+54 16 33.6	19.4	704	2000 GR77	2003 01 08.30874	06 27 07.72	+24 42 15.6	19.0	704
2000 GT73	2002 12 28.28942	05 25 59.05	+54 16 34.7	18.9	704	2000 GF78	2003 01 07.23349	05 50 33.98	+19 29 28.0	18.7	704
2000 GG74	2002 12 30.22145	04 55 57.17	+28 42 20.3	18.1	704	2000 GF78	2003 01 07.24840	05 50 33.15	+19 29 29.4	19.1	704
2000 GG74	2002 12 30.23662	04 55 56.32	+28 42 18.7	18.5	704	2000 GF78	2003 01 07.26324	05 50 32.29	+19 29 30.4	19.2	704
2000 GG74	2002 12 30.25171	04 55 55.52	+28 42 18.4	18.6	704	2000 GF78	2003 01 07.27826	05 50 31.42	+19 29 31.3	18.9	704
2000 GG74	2002 12 30.28205	04 55 53.83	+28 42 16.6	18.8	704	2000 GF78	2003 01 07.29312	05 50 30.58	+19 29 32.2	19.0	704
2000 GG74	2003 01 05.22542	04 51 08.36	+28 36 14.4	18.1	704	2000 GF78	2003 01 08.25009	05 49 39.15	+19 30 43.6	19.2	704
2000 GG74	2003 01 05.24083	04 51 07.67	+28 36 13.8	18.2	704	2000 GF78	2003 01 08.26466	05 49 38.26	+19 30 45.6	19.8	704
2000 GG74	2003 01 05.25642	04 51 07.00	+28 36 12.5	18.3	704	2000 GF78	2003 01 08.27929	05 49 37.54	+19 30 46.0	19.5	704
2000 GG74	2003 01 05.27187	04 51 06.27	+28 36 11.6	18.5	704	2000 GF78	2003 01 08.29384	05 49 36.65	+19 30 47.8	18.6	704
2000 GG74	2003 01 05.28732	04 51 05.60	+28 36 10.5	18.2	704	2000 GW78	2002 12 31.36752	09 06 15.08	+20 19 15.1	20.1	704
2000 GG75	2002 12 31.24285	07 34 04.16	+34 39 06.7	19.2 R	699	2000 GW78	2002 12 31.39698	09 06 14.07	+20 19 22.5	19.9	704
2000 GG75	2002 12 31.26533	07 34 02.68	+34 39 13.9		699	2000 GW78	2002 12 31.41194	09 06 13.57	+20 19 26.3	19.7	704
2000 GG75	2002 12 31.28783	07 34 01.20	+34 39 19.0		699	2000 GW78	2002 12 31.42697	09 06 12.92	+20 19 29.6	19.5	704
2000 GG75	2002 12 31.31026	07 33 59.70	+34 39 25.9		699	2000 GW78	2003 01 05.37710	09 03 03.32	+20 40 26.4	19.7	704
2000 GJ75	2003 01 07.30360	07 08 34.44	+18 34 39.3	19.6	704	2000 GW78	2003 01 05.40113	09 03 02.24	+20 40 34.9	19.6	704
2000 GJ75	2003 01 07.32130	07 08 33.28	+18 34 41.8	20.0	704	2000 GW78	2003 01 05.43591	09 03 00.62	+20 40 45.0	19.4	704
2000 GJ75	2003 01 07.33666	07 08 32.11	+18 34 44.3	19.3	704	2000 GB79	2003 01 04.24505	05 29 02.38	+33 02 54.0	19.3	704
2000 GJ75	2003 01 07.35162	07 08 31.10	+18 34 46.9	19.3	704	2000 GB79	2003 01 04.26133	05 29 01.44	+33 02 53.6	19.5	704
2000 GJ75	2003 01 07.36911	07 08 29.88	+18 34 48.4	19.7	704	2000 GB79	2003 01 04.27764	05 29 00.57	+33 02 52.9	19.6	704
2000 GQ75	2002 12 31.22854	06 08 37.38	+22 11 03.3	19.3	704	2000 GT79	2003 01 05.30980	09 17 14.36	+20 54 37.9	19.0 R	699
2000 GQ75	2002 12 31.24362	06 08 36.35	+22 11 04.3	19.4	704	2000 GT79	2003 01 05.32041	09 17 13.99	+20 54 39.4		699
2000 GQ75	2002 12 31.25854	06 08 35.30	+22 11 05.5	19.5	704	2000 GT79	2003 01 05.33111	09 17 13.61	+20 54 42.1		699
2000 GQ75	2002 12 31.27352	06 08 34.31	+22 11 05.8	19.7	704	2000 GT79	2003 01 05.34173	09 17 13.32	+20 54 44.1		699
2000 GR75	1993 08 14.28127	21 26 09.54	-10 44 44.2	20.3 V	691	2000 GT79	2003 01 09.25756	09 14 56.29	+21 11 07.7	19.0	704
2000 GR75	1993 08 14.31334	21 26 07.76	-10 44 53.0		691	2000 GT79	2003 01 09.27229	09 14 55.65	+21 11 11.4	19.4	704
2000 GR75	1993 08 14.34584	21 26 06.01	-10 45 03.8		691	2000 GT79	2003 01 09.28744	09 14 55.02	+21 11 15.1	19.8	704
2000 GD76	2002 12 27.26180	08 43 34.15	+26 30 29.9	19.0 R	699	2000 GT79	2003 01 09.30223	09 14 54.40	+21 11 19.0	19.9	704
2000 GD76	2002 12 27.28588	08 43 33.19	+26 30 37.5		699	2000 GT79	2003 01 09.31688	09 14 53.77	+21 11 23.3	19.6	704
2000 GD76	2002 12 27.30991	08 43 32.28	+26 30 43.6		699	2000 GV79	2003 01 07.39484	08 41 43.24	+09 55 05.5	19.9	704
2000 GD76	2002 12 27.33385	08 43 31.32	+26 30 50.2		699	2000 GV79	2003 01 07.40927	08 41 42.48	+09 55 07.4	20.0	704
2000 GD76	2003 01 09.25316	08 32 59.64	+27 33 18.9	18.7	704	2000 GV79	2003 01 07.42382	08 41 41.77	+09 55 09.4	19.8	704
2000 GD76	2003 01 09.26792	08 32 58.80	+27 33 23.5	18.8	704	2000 GV79	2003 01 07.43837	08 41 40.90	+09 55 10.7	19.5	704
2000 GD76	2003 01 09.28253	08 32 57.86	+27 33 27.3	18.9	704	2000 GV79	2003 01 08.37622	08 40 52.17	+09 57 13.7	19.5	704
2000 GD76	2003 01 09.29773	08 32 56.91	+27 33 32.1	19.0	704	2000 GV79	2003 01 08.39071	08 40 51.30	+09 57 15.0	19.6	704
2000 GD76	2003 01 09.31251	08 32 56.07	+27 33 36.5	19.1	704	2000 GV79	2003 01 08.40528	08 40 50.55	+09 57 16.9	19.7	704
2000 GR76	2003 01 05.30531	09 12 00.45	+26 25 22.5	18.3 R	699	2000 GV79	2003 01 08.42025	08 40 49.74	+09 57 18.8	19.6	704
2000 GR76	2003 01 05.31595	09 12 00.12	+26 25 24.5		699	2000 GV79	2003 01 08.43499	08 40 48.96	+09 57 19.5	19.6	704
2000 GR76	2003 01 05.32666	09 11 59.68	+26 25 28.4		699	2000 GX79	2003 01 04.07609	00 29 14.46	+05 51 37.1	19.9	704
2000 GR76	2003 01 05.33730	09 11 59.10	+26 25 32.6		699	2000 GX79	2003 01 04.12307	00 29 17.24	+05 51 44.8	20.4	704
2000 GY76	2002 12 19.47561	08 58 41.02	+22 33 48.6	19.6	644	2000 GX79	2003 01 04.13836	00 29 18.10	+05 51 46.8	20.2	704
2000 GY76	2002 12 19.49592	08 58 40.71	+22 33 52.3	19.4	644	2000 GA80	2003 01 01.32648	08 03 13.14	+07 09 35.8	19.6	704
2000 GY76	2002 12 19.51761	08 58 40.38	+22 33 56.8	20.3	644	2000 GA80	2003 01 01.34201	08 03 12.46	+07 09 39.5	19.5	704
2000 GY76	2002 12 31.30532	08 53 37.24	+23 21 25.4	18.9	704	2000 GA80	2003 01 01.35745	08 03 11.65	+07 09 42.0	19.6	704
2000 GY76	2002 12 31.32005	08 53 36.64	+23 21 29.9	19.1	704	2000 GA80	2003 01 01.37260	08 03 10.83	+07 09 45.8	19.8	704
2000 GY76	2002 12 31.33480	08 53 36.06	+23 21 33.6	19.3	704	2000 GA80	2003 01 05.33353	07 59 50.84	+07 24 31.9	19.4	704
2000 GY76	2002 12 31.34951	08 53 35.45	+23 21 38.0	19.6	704	2000 GA80	2003 01 05.34848	07 59 50.03	+07 24 36.3	19.8	704
2000 GY76	2002 12 31.36422	08 53 34.83	+23 21 41.9	19.1	704	2000 GA80	2003 01 05.36425	07 59 49.21	+07 24 39.5	19.4	704
2000 GY76	2003 01 05.31197	08 50 04.61	+23 45 21.9	18.7	704	2000 GU80	2002 12 31.30435	08 37 09.26	+20 32 31.8	18.9	704
2000 GY76	2003 01 05.32775	08 50 03.86	+23 45 27.3	19.3	704	2000 GU80	2002 12 31.31917	08 37 08.60	+20 32 37.3	19.3	704
2000 GY76	2003 01 05.35866	08 50 02.28	+23 45 36.5	19.3	704	2000 GU80	2002 12 31.34863	08 37 07.31	+20 32 48.8		

2000 GF ₈₃	2003 01 05.14042	01 26 31.86	+13 22 49.8	19.5	704	2000 GK ₈₇	2002 12 10.41088	04 41 38.66	+17 07 21.9	20.1	644
2000 GJ ₈₃	2003 01 01.19922	03 40 22.01	+10 25 04.2	19.2	704	2000 GK ₈₇	2002 12 10.43190	04 41 37.45	+17 07 20.5	19.9	644
2000 GJ ₈₃	2003 01 01.21417	03 40 21.55	+10 25 03.8	19.4	704	2000 GK ₈₇	2002 12 10.45305	04 41 36.20	+17 07 19.1	19.7	644
2000 GJ ₈₃	2003 01 01.22908	03 40 21.18	+10 25 05.7	19.6	704	2000 GK ₈₇	2002 12 28.18007	04 26 36.79	+16 57 12.3	18.9 R	699
2000 GJ ₈₃	2003 01 01.24419	03 40 20.81	+10 25 05.1	19.5	704	2000 GK ₈₇	2002 12 28.20175	04 26 35.83	+16 57 13.1		699
2000 GN ₈₃	2003 01 04.25125	06 34 51.14	+37 23 54.7	18.4	704	2000 GK ₈₇	2002 12 28.22342	04 26 34.85	+16 57 13.0		699
2000 GN ₈₃	2003 01 04.26755	06 34 49.94	+37 23 56.5	18.9	704	2000 GK ₈₇	2002 12 28.24503	04 26 33.95	+16 57 12.4		699
2000 GN ₈₃	2003 01 04.28394	06 34 48.69	+37 23 57.7	18.6	704	2000 GN ₈₇	2003 01 04.33802	08 35 25.66	+18 58 49.1	19.2	704
2000 GN ₈₃	2003 01 04.30042	06 34 47.44	+37 23 58.4	18.6	704	2000 GN ₈₇	2003 01 04.35234	08 35 24.87	+18 58 54.3	18.8	704
2000 GN ₈₃	2003 01 04.31713	06 34 46.22	+37 24 00.6	18.8	704	2000 GN ₈₇	2003 01 04.36649	08 35 24.14	+18 58 59.2	19.1	704
2000 GC ₈₄	2003 01 04.37994	07 53 49.67	+20 17 29.8	19.9 V	291	2000 GN ₈₇	2003 01 08.32292	08 32 04.50	+19 23 42.2	18.6	704
2000 GC ₈₄	2003 01 04.40637	07 53 48.02	+20 17 38.0	19.8 V	291	2000 GN ₈₇	2003 01 08.33777	08 32 03.64	+19 23 47.6	18.8	704
2000 GC ₈₄	2003 01 04.43372	07 53 46.32	+20 17 46.4	19.8 V	291	2000 GN ₈₇	2003 01 08.35238	08 32 02.90	+19 23 53.6	18.9	704
2000 GC ₈₄	2003 01 08.31865	07 49 47.67	+20 38 20.6	19.3	704	2000 GN ₈₇	2003 01 08.36709	08 32 02.05	+19 23 59.3	18.9	704
2000 GC ₈₄	2003 01 08.33337	07 49 46.81	+20 38 25.1	19.7	704	2000 GN ₈₇	2003 01 08.38166	08 32 01.21	+19 24 04.4	18.9	704
2000 GC ₈₄	2003 01 08.34805	07 49 45.75	+20 38 29.0	19.9	704	2000 GA ₈₈	2002 12 27.20103	07 48 19.62	+19 50 13.4	18.1 R	699
2000 GC ₈₄	2003 01 08.36268	07 49 44.81	+20 38 33.6	19.9	704	2000 GA ₈₈	2002 12 27.21892	07 48 18.72	+19 50 20.0		699
2000 GC ₈₄	2003 01 08.37734	07 49 43.92	+20 38 38.1	19.3	704	2000 GA ₈₈	2002 12 27.23676	07 48 17.75	+19 50 26.3		699
2000 GO ₈₄	2000 03 05.36453	12 27 25.62	+11 04 35.7	19.1	704	2000 GA ₈₈	2002 12 27.25467	07 48 16.82	+19 50 33.4		699
2000 GO ₈₄	2000 03 05.37768	12 27 24.95	+11 04 43.1	19.1	704	2000 GA ₈₈	2002 12 28.27421	07 47 25.46	+19 56 44.3	18.1 R	699
2000 GO ₈₄	2000 03 05.39082	12 27 24.30	+11 04 47.6	19.2	704	2000 GA ₈₈	2002 12 28.29284	07 47 24.56	+19 56 51.3		699
2000 GS ₈₄	2003 01 08.32541	08 54 37.57	+19 07 05.8	19.4	704	2000 GA ₈₈	2002 12 28.30942	07 47 23.62	+19 56 57.4		699
2000 GS ₈₄	2003 01 08.34025	08 54 36.78	+19 07 12.7	20.1	704	2000 GA ₈₈	2002 12 28.32594	07 47 22.76	+19 57 03.6		699
2000 GS ₈₄	2003 01 08.35484	08 54 36.16	+19 07 20.8	20.1	704	2000 GA ₈₈	2002 12 31.29870	07 44 43.94	+20 15 37.6	18.1	704
2000 GS ₈₄	2003 01 08.36956	08 54 35.37	+19 07 27.3	20.2	704	2000 GA ₈₈	2002 12 31.31365	07 44 43.07	+20 15 43.4	18.2	704
2000 GS ₈₄	2003 01 08.38419	08 54 34.64	+19 07 34.5	20.2	704	2000 GA ₈₈	2002 12 31.32840	07 44 42.20	+20 15 49.2	18.2	704
2000 GX ₈₄	2002 12 31.22045	04 44 03.91	+25 26 11.0	19.0	704	2000 GA ₈₈	2002 12 31.34311	07 44 41.34	+20 15 54.6	18.1	704
2000 GX ₈₄	2002 12 31.23561	04 44 03.03	+25 26 16.6	19.1	704	2000 GA ₈₈	2002 12 31.35781	07 44 40.48	+20 16 00.1	18.2	704
2000 GX ₈₄	2002 12 31.25053	04 44 02.20	+25 26 21.7	19.3	704	2000 GA ₈₈	2003 01 04.30454	07 40 51.65	+20 41 38.8	18.0	704
2000 GX ₈₄	2002 12 31.26546	04 44 01.30	+25 26 27.1	19.5	704	2000 GA ₈₈	2003 01 04.31872	07 40 50.76	+20 41 45.5	18.2	704
2000 GX ₈₄	2002 12 31.28184	04 44 00.34	+25 26 33.2	19.6	704	2000 GA ₈₈	2003 01 04.34732	07 40 48.93	+20 41 55.4	18.2	704
2000 GX ₈₄	2003 01 05.22463	04 39 51.44	+25 55 35.1	18.4	704	2000 GA ₈₈	2003 01 04.36157	07 40 48.02	+20 42 01.9	18.5	704
2000 GX ₈₄	2003 01 05.24001	04 39 50.70	+25 55 40.2	18.7	704	2000 GA ₈₈	2003 01 08.31717	07 36 43.91	+21 08 21.9	19.5	704
2000 GX ₈₄	2003 01 05.25563	04 39 49.94	+25 55 45.4	18.8	704	2000 GA ₈₈	2003 01 08.33169	07 36 42.84	+21 08 26.5	18.8	704
2000 GX ₈₄	2003 01 05.27108	04 39 49.23	+25 55 50.8	18.9	704	2000 GA ₈₈	2003 01 08.34658	07 36 41.83	+21 08 31.6	18.6	704
2000 GX ₈₄	2003 01 05.28653	04 39 48.48	+25 55 56.2	19.1	704	2000 GA ₈₈	2003 01 08.36115	07 36 40.84	+21 08 38.0	18.2	704
2000 GY ₈₄	2002 12 31.24073	05 55 44.20	+16 44 09.3	18.5	704	2000 GA ₈₈	2003 01 08.37585	07 36 39.90	+21 08 43.6	18.1	704
2000 GY ₈₄	2002 12 31.25618	05 55 43.33	+16 44 12.9	18.9	704	2000 GD ₈₈	2003 01 02.09648	01 02 37.19	+03 32 52.3	20.0	704
2000 GY ₈₄	2002 12 31.27124	05 55 42.40	+16 44 16.8	18.7	704	2000 GD ₈₈	2003 01 02.11196	01 02 37.73	+03 33 00.4	20.0	704
2000 GY ₈₄	2002 12 31.28739	05 55 41.48	+16 44 21.5	18.5	704	2000 GD ₈₈	2003 01 02.12746	01 02 38.30	+03 33 10.9	19.4	704
2000 GY ₈₄	2002 12 31.30253	05 55 40.61	+16 44 24.8	18.6	704	2000 GD ₈₈	2003 01 08.09943	01 06 36.16	+04 26 41.1	19.8	704
2000 GY ₈₄	2003 01 07.23374	05 49 20.63	+17 14 23.0	18.5	704	2000 GD ₈₈	2003 01 08.11552	01 06 36.84	+04 26 50.5	19.9	704
2000 GY ₈₄	2003 01 07.24865	05 49 19.82	+17 14 26.4	18.9	704	2000 GD ₈₈	2003 01 08.13248	01 06 37.60	+04 26 58.3	19.0	704
2000 GY ₈₄	2003 01 07.26348	05 49 19.03	+17 14 30.7	19.1	704	2000 GO ₈₈	2002 12 05.09844	02 43 36.71	+18 05 21.8	17.9 R	695
2000 GY ₈₄	2003 01 07.27851	05 49 18.22	+17 14 34.4	18.8	704	2000 GO ₈₈	2002 12 05.20993	02 43 31.15	+18 05 32.4	1	695
2000 GY ₈₄	2003 01 07.29337	05 49 17.43	+17 14 38.5	18.6	704	2000 GO ₈₈	2002 12 31.15466	02 32 02.43	+19 06 26.4	18.9	704
2000 GD ₈₅	2002 12 31.30933	06 57 04.27	+23 36 46.3	19.5	704	2000 GO ₈₈	2002 12 31.17202	02 32 02.40	+19 06 28.7	19.8	704
2000 GD ₈₅	2002 12 31.32414	06 57 03.23	+23 36 51.2	19.6	704	2000 GO ₈₈	2002 12 31.18784	02 32 02.19	+19 06 33.1	19.7	704
2000 GD ₈₅	2002 12 31.33883	06 57 02.36	+23 36 56.5	19.6	704	2000 GO ₈₈	2002 12 31.20330	02 32 02.18	+19 06 35.3	19.3	704
2000 GD ₈₅	2002 12 31.35354	06 57 01.46	+23 37 00.1	19.5	704	2000 GO ₈₈	2002 12 31.21839	02 32 02.15	+19 06 39.0	20.1	704
2000 GD ₈₅	2003 01 04.30048	06 52 54.78	+23 57 06.0	18.7	704	2000 GO ₈₈	2003 01 05.14819	02 32 05.47	+19 23 44.3	19.4	704
2000 GD ₈₅	2003 01 04.31466	06 52 53.92	+23 57 10.4	19.5	704	2000 GO ₈₈	2003 01 05.16350	02 32 05.55	+19 23 46.2	20.2	704
2000 GD ₈₅	2003 01 04.32888	06 52 52.96	+23 57 15.2	19.2	704	2000 GO ₈₈	2003 01 05.17869	02 32 05.55	+19 23 49.8	20.4	704
2000 GD ₈₅	2003 01 04.35752	06 52 51.25	+23 57 22.2	19.6	704	2000 GO ₈₈	2003 01 05.19404	02 32 05.69	+19 23 54.0	20.2	704
2000 GG ₈₅	2003 01 02.07887	01 41 36.04	-06 55 10.5	17.7	704	2000 GO ₈₈	2003 01 05.20948	02 32 05.63	+19 23 56.8	19.8	704
2000 GG ₈₅	2003 01 02.09390	01 41 36.69	-06 54 58.0	18.1	704	2000 GT ₈₈	2003 01 05.38405	09 53 06.42	+19 32 13.6	19.0	704
2000 GG ₈₅	2003 01 02.10886	01 41 37.33	-06 54 45.9	18.2	704	2000 GT ₈₈	2003 01 05.41217	09 53 05.69	+19 32 23.5	19.1	704
2000 GG ₈₅	2003 01 02.12382	01 41 38.01	-06 54 34.7	18.6	704	2000 GT ₈₈	2003 01 05.44106	09 53 05.03	+19 32 33.9	19.3	704
2000 GG ₈₅	2003 01 02.13884	01 41 38.67	-06 54 22.5	18.0	704	2000 GT ₈₈	2003 01 05.45599	09 53 04.62	+19 32 40.0	19.3	704
2000 GV ₈₅	2001 09 11.34742	23 41 23.62	-26 12 46.0	19.1	704	2000 GT ₈₈	2003 01 05.47099	09 53 04.23	+19 32 45.6	19.3	704
2000 GV ₈₅	2001 09 11.36216	23 41 22.71	-26 12 50.4	19.2	704	2000 GT ₈₈	2003 01 09.32159	09 51 22.37	+19 57 38.7	19.0	704
2000 GV ₈₅	2001 09 11.37678	23 41 22.00	-26 12 53.5	19.1	704	2000 GT ₈₈	2003 01 09.33622	09 51 21.91	+19 57 45.6	19.3	704
2000 GV ₈₅	2001 09 11.39140	23 41 21.12	-26 12 58.3	19.6	704	2000 GT ₈₈	2003 01 09.35090	09 51 21.47	+19 57 50.0	19.1	704
2000 GV ₈₅	2003 01 05.08332	04 34 32.37	+22 51 11.9	20.3 V	291	2000 GT ₈₈	2003 01 09.38050	09 51 20.51	+19 58 03.5	19.2	704
2000 GV ₈₅	2003 01 05.10963	04 34 31.20	+22 51 15.9	20.9 V	291	2000 GU ₈₈	2003 01 05.34087	07 58 47.02	+22 29 02.2	20.1 V	291
2000 GV ₈₅	2003 01 05.13463	04 34 30.10	+22 51 19.3	20.6 V	291	2000 GU ₈₈	2003 01 05.36601	07 58 45.51	+22 29 10.0	20.2 V	291
2000 GA ₈₆	2002 12 30.21965	04 35 18.52	+26 42 59.3	19.1	704	2000 GU ₈₈	2003 01 05.39277	07 58 43.87	+22 29 18.4	19.9 V	291
2000 GA ₈₆	2002 12 30.23482	04 35 17.74	+26 42 55.8	19.1	704	2000 GU ₈₈	2003 01 08.33388	07 55 49.13	+22 44 44.2	19.9	704
2000 GA ₈₆	2002 12 30.28013	04 35 15.83	+26 42 43.7	19.3	704	2000 GU ₈₈	2003 01 08.34856	07 55 48.13	+22 44 48.7	20.1	704
2000 GA ₈₆	2003 01 05.22370	04 31 01.83	+26 18 00.9	18.9	704</						

2000 GO ₈₉	2003 01 07.39768	09 12 15.85	+12 06 11.4	19.6	704	2000 GR ₉₁	2003 01 08.33626	08 18 57.43	+20 50 02.9	20.1	704
2000 GO ₈₉	2003 01 07.41213	09 12 15.31	+12 06 12.7	20.2	704	2000 GR ₉₁	2003 01 08.35091	08 18 56.50	+20 50 10.0	19.8	704
2000 GO ₈₉	2003 01 07.42666	09 12 14.63	+12 06 17.2	19.8	704	2000 GR ₉₁	2003 01 08.36558	08 18 55.62	+20 50 15.7	19.8	704
2000 GO ₈₉	2003 01 07.44121	09 12 13.99	+12 06 20.5	19.3	704	2000 GR ₉₁	2003 01 08.38018	08 18 54.73	+20 50 20.6	19.9	704
2000 GO ₈₉	2003 01 08.38651	09 11 35.16	+12 10 15.0	19.2	704	2000 GT ₉₁	2001 08 26.27507	23 17 58.90	-28 32 29.9	20.2	644
2000 GO ₈₉	2003 01 08.40160	09 11 34.48	+12 10 20.3	19.0	704	2000 GT ₉₁	2001 08 26.28557	23 17 58.34	-28 32 32.7	19.9	644
2000 GO ₈₉	2003 01 08.41592	09 11 33.85	+12 10 23.4	18.9	704	2000 GT ₉₁	2001 08 26.29614	23 17 57.73	-28 32 36.5	20.2	644
2000 GO ₈₉	2003 01 08.43036	09 11 33.24	+12 10 27.1	18.9	704	2000 GV ₉₁	2002 12 31.30021	07 58 33.15	+23 27 16.6	18.4	704
2000 GO ₈₉	2003 01 08.44475	09 11 32.60	+12 10 31.3	18.9	704	2000 GV ₉₁	2002 12 31.31516	07 58 32.33	+23 27 23.2	18.5	704
2000 GS ₈₉	2003 01 07.38114	08 55 39.26	+10 40 04.3	19.6	704	2000 GV ₉₁	2002 12 31.32991	07 58 31.49	+23 27 30.4	18.3	704
2000 GS ₈₉	2003 01 07.41050	08 55 37.69	+10 40 06.3	20.1	704	2000 GV ₉₁	2002 12 31.34462	07 58 30.65	+23 27 37.0	18.5	704
2000 GS ₈₉	2003 01 07.42505	08 55 37.08	+10 40 09.3	19.8	704	2000 GV ₉₁	2002 12 31.35933	07 58 29.82	+23 27 43.3	19.6	704
2000 GS ₈₉	2003 01 07.43960	08 55 36.33	+10 40 10.1	19.9	704	2000 GV ₉₁	2003 01 05.30653	07 53 44.96	+24 06 40.7	17.8	704
2000 GU ₈₉	1998 12 15.46394	06 29 58.78	+17 56 03.2	19.2	704	2000 GV ₉₁	2003 01 05.32213	07 53 43.96	+24 06 48.3	17.9	704
2000 GU ₈₉	1998 12 15.47873	06 29 58.14	+17 56 05.5	19.2	704	2000 GV ₉₁	2003 01 05.33763	07 53 42.95	+24 06 55.8	18.0	704
2000 GU ₈₉	1998 12 15.49348	06 29 57.20	+17 56 05.7	19.3	704	2000 GV ₉₁	2003 01 05.35324	07 53 41.94	+24 07 03.4	17.9	704
2000 GU ₈₉	1998 12 15.50826	06 29 56.10	+17 56 08.0	19.5	704	2000 GV ₉₁	2003 01 05.36874	07 53 40.96	+24 07 11.1	17.9	704
2000 GU ₈₉	1998 12 22.29792	06 23 17.80	+18 07 14.2	18.9	704	2000 GV ₉₁	2003 01 07.29980	07 51 40.20	+24 22 38.8	17.5	704
2000 GU ₈₉	1998 12 22.34359	06 23 14.96	+18 07 21.2	19.0	704	2000 GV ₉₁	2003 01 07.31755	07 51 39.03	+24 22 47.4	18.1	704
2000 GU ₈₉	1998 12 22.36638	06 23 13.59	+18 07 21.4	18.7	704	2000 GV ₉₁	2003 01 07.33283	07 51 37.99	+24 22 54.5	18.0	704
2000 GU ₈₉	1998 12 22.38917	06 23 12.11	+18 07 24.4	18.9	704	2000 GV ₉₁	2003 01 07.34786	07 51 36.97	+24 23 01.8	17.8	704
2000 GX ₈₉	2002 12 31.22007	04 37 47.86	+24 31 30.9	19.5	704	2000 GV ₉₁	2003 01 07.36529	07 51 35.81	+24 23 09.6	18.1	704
2000 GX ₈₉	2002 12 31.23524	04 37 47.01	+24 31 31.6	19.7	704	2000 GV ₉₁	2003 01 08.30140	07 50 35.70	+24 30 39.0	17.9	704
2000 GX ₈₉	2002 12 31.25015	04 37 46.20	+24 31 33.1	20.0	704	2000 GV ₉₁	2003 01 08.31678	07 50 34.64	+24 30 46.1	18.0	704
2000 GX ₈₉	2002 12 31.26508	04 37 45.42	+24 31 33.0	20.5	704	2000 GV ₉₁	2003 01 08.34623	07 50 32.64	+24 31 00.5	18.6	704
2000 GX ₈₉	2002 12 31.28146	04 37 44.49	+24 31 34.3	20.2	704	2000 GV ₉₁	2003 01 08.36093	07 50 31.67	+24 31 07.1	18.5	704
2000 GX ₈₉	2003 01 04.24264	04 34 35.08	+24 35 58.1	20.7	704	2000 GV ₉₁	2003 01 09.24887	07 49 33.86	+24 38 13.9	18.1	704
2000 GX ₈₉	2003 01 04.27161	04 34 33.76	+24 36 00.9	20.8	704	2000 GV ₉₁	2003 01 09.26372	07 49 32.87	+24 38 21.0	18.0	704
2000 GX ₈₉	2003 01 04.28626	04 34 33.05	+24 36 01.7	20.7	704	2000 GV ₉₁	2003 01 09.27839	07 49 31.83	+24 38 28.2	18.2	704
2000 GX ₈₉	2003 01 05.22357	04 33 53.15	+24 37 02.9	20.2	704	2000 GV ₉₁	2003 01 09.29358	07 49 30.80	+24 38 35.4	18.3	704
2000 GX ₈₉	2003 01 05.27002	04 33 51.25	+24 37 05.6	20.8	704	2000 GV ₉₁	2003 01 09.30838	07 49 29.78	+24 38 42.4	18.3	704
2000 GX ₈₉	2003 01 05.28547	04 33 50.60	+24 37 07.5	20.7	704	2000 GY ₉₁	2003 01 02.30820	06 59 18.05	-00 14 46.0	19.1	704
2000 GZ ₈₉	2002 12 31.44069	07 54 11.31	+20 52 22.0	19.6	V 291	2000 GY ₉₁	2003 01 02.32331	06 59 17.14	-00 14 43.6	18.6	704
2000 GZ ₈₉	2002 12 31.46810	07 54 09.68	+20 52 31.3	20.9	V 291	2000 GY ₉₁	2003 01 02.33839	06 59 16.38	-00 14 42.1	18.5	704
2000 GZ ₈₉	2002 12 31.50152	07 54 07.74	+20 52 42.9	19.9	V 291	2000 GY ₉₁	2003 01 02.35351	06 59 15.57	-00 14 40.3	18.5	704
2000 GZ ₈₉	2003 01 03.44281	07 51 17.76	+21 09 57.7	19.9	V 291	2000 GY ₉₁	2003 01 02.36854	06 59 14.72	-00 14 38.7	18.7	704
2000 GZ ₈₉	2003 01 03.46894	07 51 16.14	+21 10 07.0	20.3	V 291	2000 GE ₉₂	2003 01 02.30506	06 23 47.15	+02 48 58.1	19.6	704
2000 GZ ₈₉	2003 01 03.49498	07 51 14.57	+21 10 15.9	19.8	V 291	2000 GE ₉₂	2003 01 02.33525	06 23 45.38	+02 49 06.1	19.6	704
2000 GZ ₈₉	2003 01 08.31853	07 46 17.82	+21 39 06.1	19.3	704	2000 GE ₉₂	2003 01 02.35048	06 23 44.54	+02 49 08.2	19.6	704
2000 GZ ₈₉	2003 01 08.33325	07 46 16.93	+21 39 11.2	19.6	704	2000 GE ₉₂	2003 01 02.36550	06 23 43.72	+02 49 11.6	19.5	704
2000 GZ ₈₉	2003 01 08.36256	07 46 15.00	+21 39 22.3	19.3	704	2000 GT ₉₂	2002 12 28.17758	03 54 26.39	+20 16 34.5	19.1	R 699
2000 GZ ₈₉	2003 01 08.37721	07 46 13.94	+21 39 27.0	19.2	704	2000 GT ₉₂	2002 12 28.19926	03 54 25.55	+20 16 34.3	19.6	699
2000 GG ₉₀	2003 01 04.16947	02 47 29.37	+12 55 53.1	20.5	704	2000 GT ₉₂	2002 12 28.22093	03 54 24.69	+20 16 34.1	19.6	699
2000 GG ₉₀	2003 01 04.18607	02 47 29.15	+12 56 01.5	20.6	704	2000 GT ₉₂	2002 12 28.24253	03 54 23.79	+20 16 32.2	19.6	699
2000 GG ₉₀	2003 01 04.21501	02 47 28.99	+12 56 15.8	19.8	704	2000 GT ₉₂	2002 12 31.13564	03 52 39.69	+20 15 30.8	19.1	R 699
2000 GN ₉₀	2002 12 14.33587	08 54 33.57	+16 28 43.1	19.8	V 333	2000 GT ₉₂	2002 12 31.15532	03 52 39.00	+20 15 30.9	19.1	704
2000 GN ₉₀	2002 12 14.38735	08 54 33.67	+16 28 51.1	20.3	V 333	2000 GT ₉₂	2002 12 31.15899	03 52 38.84	+20 15 30.9	19.6	699
2000 GN ₉₀	2003 01 08.33928	08 45 16.75	+18 29 20.5	19.3	704	2000 GT ₉₂	2002 12 31.17025	03 52 38.45	+20 15 30.7	19.2	704
2000 GN ₉₀	2003 01 08.35387	08 45 16.05	+18 29 27.9	19.6	704	2000 GT ₉₂	2002 12 31.18225	03 52 38.09	+20 15 30.3	19.6	699
2000 GN ₉₀	2003 01 08.36855	08 45 15.30	+18 29 33.2	19.6	704	2000 GT ₉₂	2002 12 31.18516	03 52 37.93	+20 15 30.6	19.3	704
2000 GN ₉₀	2003 01 08.38322	08 45 14.58	+18 29 40.9	19.3	704	2000 GT ₉₂	2002 12 31.20019	03 52 37.38	+20 15 29.9	19.2	704
2000 GP ₉₀	2002 12 31.22007	04 35 50.37	+25 04 11.8	19.0	704	2000 GT ₉₂	2002 12 31.20541	03 52 37.18	+20 15 30.3	19.6	699
2000 GP ₉₀	2002 12 31.23524	04 35 49.60	+25 04 12.7	19.4	704	2000 GT ₉₂	2002 12 31.21515	03 52 36.85	+20 15 30.7	19.5	704
2000 GP ₉₀	2002 12 31.25015	04 35 48.89	+25 04 14.3	20.0	704	2000 GT ₉₂	2003 01 04.16099	03 50 41.62	+20 15 10.7	19.2	704
2000 GP ₉₀	2002 12 31.26508	04 35 48.12	+25 04 15.1	20.2	704	2000 GT ₉₂	2003 01 04.17775	03 50 41.20	+20 15 11.2	18.9	704
2000 GP ₉₀	2002 12 31.28146	04 35 47.31	+25 04 16.3	19.8	704	2000 GT ₉₂	2003 01 04.19286	03 50 40.75	+20 15 11.1	19.5	704
2000 GP ₉₀	2003 01 05.22357	04 32 14.99	+25 10 09.3	19.9	704	2000 GT ₉₂	2003 01 04.20767	03 50 40.37	+20 15 11.2	19.3	704
2000 GP ₉₀	2003 01 05.23895	04 32 14.36	+25 10 10.8	20.2	704	2000 GT ₉₂	2003 01 04.22193	03 50 40.02	+20 15 11.9	19.0	704
2000 GP ₉₀	2003 01 05.25457	04 32 13.75	+25 10 10.4	20.3	704	2000 GD ₉₃	2003 01 04.29705	06 20 46.99	+21 00 20.6	19.3	704
2000 GP ₉₀	2003 01 05.27002	04 32 13.13	+25 10 12.9	21.0	704	2000 GD ₉₃	2003 01 04.31139	06 20 46.02	+21 00 22.7	19.8	704
2000 GP ₉₀	2003 01 05.28547	04 32 12.45	+25 10 13.6	20.2	704	2000 GD ₉₃	2003 01 04.32560	06 20 44.97	+21 00 25.0	19.8	704
2000 GS ₉₀	2003 01 09.40840	11 49 40.81	+05 45 12.5	19.9	704	2000 GD ₉₃	2003 01 08.24716	06 16 22.97	+21 09 34.9	19.5	704
2000 GS ₉₀	2003 01 09.43813	11 49 41.74	+05 45 12.5	19.6	704	2000 GD ₉₃	2003 01 08.26196	06 16 21.95	+21 09 38.2	19.8	704
2000 GS ₉₀	2003 01 09.45345	11 49 42.24	+05 45 12.6	19.5	704	2000 GD ₉₃	2003 01 08.27764	06 16 20.94	+21 09 39.0	19.8	704
2000 GY ₉₀	2002 12 31.29531	07 06 29.46	+23 05 21.3	18.7	704	2000 GD ₉₃	2003 01 08.29264	06 16 19.96	+21 09 42.9	20.3	704
2000 GY ₉₀	2002 12 31.31027	07 06 28.49	+23 05 25.2	19.0	704	2000 GD ₉₃	2003 01 08.30750	06 16 18.93	+21 09 43.6	19.8	704
2000 GY ₉₀	2002 12 31.33971	07 06 26.57	+23 05 32.4	19.5	704	2000 GJ ₉₃	2003 01 05.23273	06 09 50.40	+32 18 35.7	18.3	704
2000 GY ₉₀	2002 12 31.35442	07 06 25.71	+23 05 36.1	18.9	704	2000 GJ ₉₃	2003 01 05.24829	06 09 49.43	+32 18 38.2	18.6	704
2000 GY ₉₀	2003 01 01.33870	07 05 24.89	+23 09 51.1	17.9	704	2000 GJ ₉₃	2003 01 05.26381	06 09 48.41	+32 18 40.3	18.6	704
2000 GY ₉₀	2003 01 01										

2000 GU ₉₄	2003 01 04.33164	07 26 43.57	+22 51 00.1	19.0	704	2000 GD ₉₈	2002 12 31.33342	08 37 09.59	+23 57 04.0	19.4	704
2000 GU ₉₄	2003 01 04.34601	07 26 42.72	+22 51 06.9	19.4	704	2000 GD ₉₈	2002 12 31.34812	08 37 08.79	+23 57 07.3	19.5	704
2000 GU ₉₄	2003 01 04.36026	07 26 41.79	+22 51 10.8	19.2	704	2000 GD ₉₈	2002 12 31.36284	08 37 07.98	+23 57 08.8	19.0	704
2000 GU ₉₄	2003 01 08.33021	07 22 42.64	+23 14 05.0	18.8	704	2000 GD ₉₈	2003 01 05.31005	08 32 37.07	+24 08 59.8	19.6	704
2000 GU ₉₄	2003 01 08.34508	07 22 41.69	+23 14 09.7	18.7	704	2000 GD ₉₈	2003 01 05.32569	08 32 36.20	+24 09 02.2	19.4	704
2000 GU ₉₄	2003 01 08.35963	07 22 40.78	+23 14 14.7	18.4	704	2000 GD ₉₈	2003 01 05.35673	08 32 34.31	+24 09 06.8	19.4	704
2000 GU ₉₄	2003 01 08.37436	07 22 39.86	+23 14 19.7	18.7	704	2000 GD ₉₈	2003 01 05.37238	08 32 33.38	+24 09 08.0	19.5	704
2000 GN ₉₅	2002 12 14.36346	08 45 22.39	+26 45 00.4	19.1	704	2000 GD ₉₈	2003 01 09.25355	08 28 39.92	+24 18 13.9	18.8	704
2000 GN ₉₅	2002 12 14.39262	08 45 22.16	+26 45 07.0	19.4	704	2000 GD ₉₈	2003 01 09.26831	08 28 38.94	+24 18 16.1	19.3	704
2000 GN ₉₅	2002 12 14.40711	08 45 22.10	+26 45 09.2	19.4	704	2000 GD ₉₈	2003 01 09.28292	08 28 37.98	+24 18 17.9	19.0	704
2000 GN ₉₅	2002 12 14.42201	08 45 21.90	+26 45 12.4	19.1	704	2000 GD ₉₈	2003 01 09.31290	08 28 36.13	+24 18 22.7	19.3	704
2000 GN ₉₅	2002 12 28.32990	08 40 03.63	+27 32 21.6	17.9 R	699	2000 GF ₉₈	2003 01 08.39473	10 29 14.09	+08 35 20.6	18.6	704
2000 GN ₉₅	2002 12 28.35223	08 40 02.67	+27 32 26.8		699	2000 GF ₉₈	2003 01 08.40956	10 29 13.74	+08 35 20.0	18.7	704
2000 GN ₉₅	2002 12 28.37457	08 40 01.79	+27 32 32.3		699	2000 GF ₉₈	2003 01 08.42401	10 29 13.39	+08 35 19.8	19.1	704
2000 GN ₉₅	2002 12 28.39675	08 40 00.85	+27 32 36.3		699	2000 GF ₉₈	2003 01 08.43837	10 29 13.03	+08 35 20.1	19.1	704
2000 GN ₉₅	2002 12 30.36764	08 38 39.89	+27 40 02.8	18.2	704	2000 GF ₉₈	2003 01 08.45277	10 29 12.75	+08 35 20.8	19.5	704
2000 GN ₉₅	2002 12 30.38267	08 38 39.16	+27 40 06.1	18.4	704	2000 GS ₉₈	2002 12 18.62466	10 38 25.65	+01 43 14.5	20.7	608
2000 GN ₉₅	2002 12 30.39769	08 38 38.48	+27 40 10.1	18.5	704	2000 GS ₉₈	2002 12 18.63477	10 38 26.02	+01 43 11.0	20.4	608
2000 GN ₉₅	2002 12 30.41293	08 38 37.81	+27 40 13.2	18.3	704	2000 GS ₉₈	2002 12 18.64561	10 38 26.40	+01 43 06.2	20.8	608
2000 GN ₉₅	2003 01 04.32811	08 34 40.54	+27 58 45.5	17.9	704	2000 GS ₉₈	2003 01 07.46745	10 45 26.25	-00 05 36.7	19.6	704
2000 GN ₉₅	2003 01 04.34422	08 34 39.69	+27 58 49.4	17.9	704	2000 GS ₉₈	2003 01 07.48249	10 45 26.28	-00 05 41.0	19.6	704
2000 GN ₉₅	2003 01 04.36054	08 34 38.75	+27 58 52.5	18.4	704	2000 GS ₉₈	2003 01 07.49752	10 45 26.34	-00 05 43.4	19.3	704
2000 GN ₉₅	2003 01 04.39315	08 34 36.95	+27 59 00.0	18.4	704	2000 GS ₉₈	2003 01 07.51234	10 45 26.34	-00 05 47.6	19.1	704
2000 GB ₉₆	2003 01 07.38745	09 49 31.47	+04 26 39.3	18.4	704	2000 GM ₉₉	2002 12 31.22677	05 53 13.18	+23 48 08.5	18.6	704
2000 GB ₉₆	2003 01 07.40226	09 49 31.11	+04 26 36.9	18.9	704	2000 GM ₉₉	2002 12 31.24185	05 53 12.08	+23 48 06.5	18.6	704
2000 GB ₉₆	2003 01 07.41670	09 49 30.76	+04 26 34.7	18.7	704	2000 GM ₉₉	2002 12 31.25677	05 53 11.06	+23 48 03.4	18.9	704
2000 GB ₉₆	2003 01 07.43127	09 49 30.38	+04 26 33.0	19.1	704	2000 GM ₉₉	2002 12 31.27174	05 53 09.98	+23 48 02.7	18.7	704
2000 GB ₉₆	2003 01 07.44578	09 49 30.07	+04 26 30.3	19.0	704	2000 GM ₉₉	2002 12 31.28808	05 53 08.73	+23 48 00.9	18.7	704
2000 GB ₉₆	2003 01 08.38417	09 49 08.99	+04 24 12.4	18.6	704	2000 GM ₉₉	2003 01 04.23506	05 48 42.10	+23 39 43.7	18.8	704
2000 GB ₉₆	2003 01 08.39873	09 49 08.59	+04 24 10.8	18.5	704	2000 GM ₉₉	2003 01 04.24950	05 48 41.13	+23 39 42.5	18.6	704
2000 GB ₉₆	2003 01 08.41356	09 49 08.13	+04 24 08.9	18.9	704	2000 GM ₉₉	2003 01 04.26402	05 48 40.13	+23 39 40.6	18.7	704
2000 GB ₉₆	2003 01 08.42838	09 49 07.81	+04 24 07.1	19.0	704	2000 GM ₉₉	2003 01 04.27849	05 48 39.17	+23 39 39.5	18.9	704
2000 GB ₉₆	2003 01 08.44337	09 49 07.40	+04 24 03.0	19.0	704	2000 GM ₉₉	2003 01 04.29326	05 48 37.97	+23 39 37.0	19.1	704
2000 GC ₉₆	2002 11 07.37029	06 09 12.61	+18 53 20.8	19.2	704	2000 GM ₉₉	2003 01 08.24411	05 44 29.96	+23 30 58.3	18.4	704
2000 GC ₉₆	2002 11 07.40570	06 09 11.92	+18 53 13.5	19.4	704	2000 GM ₉₉	2003 01 08.25889	05 44 29.02	+23 30 56.3	18.7	704
2000 GC ₉₆	2002 11 07.42319	06 09 11.61	+18 53 09.4	19.5	704	2000 GM ₉₉	2003 01 08.27460	05 44 28.01	+23 30 54.3	19.1	704
2000 GC ₉₆	2002 11 07.44140	06 09 11.28	+18 53 06.1	18.9	704	2000 GM ₉₉	2003 01 08.28957	05 44 27.08	+23 30 52.3	18.7	704
2000 GC ₉₆	2002 11 07.45890	06 09 10.96	+18 53 02.9	19.2	704	2000 GM ₉₉	2003 01 08.30436	05 44 26.14	+23 30 50.1	19.1	704
2000 GC ₉₆	2002 11 07.47641	06 09 10.64	+18 52 59.1	19.3	704	2000 GU ₉₉	2002 12 31.23906	05 40 08.77	+19 09 22.6	18.7	704
2000 GC ₉₆	2002 11 07.51139	06 09 09.98	+18 52 51.4	19.6	704	2000 GU ₉₉	2002 12 31.25444	05 40 07.80	+19 09 22.4	19.2	704
2000 GC ₉₆	2002 12 31.23765	05 26 00.54	+16 10 12.1	18.8	704	2000 GU ₉₉	2002 12 31.30087	05 40 05.16	+19 09 20.3	19.3	704
2000 GC ₉₆	2002 12 31.25303	05 25 59.66	+16 10 10.0	18.7	704	2000 GU ₉₉	2003 01 07.23185	05 34 03.66	+19 03 48.8	19.4	704
2000 GC ₉₆	2002 12 31.26816	05 25 58.82	+16 10 08.6	18.8	704	2000 GU ₉₉	2003 01 07.24685	05 34 02.93	+19 03 47.2	19.4	704
2000 GC ₉₆	2002 12 31.28419	05 25 57.92	+16 10 06.7	18.8	704	2000 GU ₉₉	2003 01 07.26173	05 34 02.12	+19 03 46.8	19.7	704
2000 GC ₉₆	2002 12 31.29946	05 25 57.05	+16 10 05.0	18.5	704	2000 GU ₉₉	2003 01 07.27673	05 34 01.41	+19 03 45.6	20.0	704
2000 GC ₉₆	2003 01 07.23046	05 20 07.26	+15 58 16.5	19.0	704	2000 GU ₉₉	2003 01 07.29162	05 34 00.68	+19 03 45.7	19.4	704
2000 GC ₉₆	2003 01 07.24541	05 20 06.53	+15 58 15.5	19.0	704	2000 GU ₉₉	2003 01 08.24850	05 33 14.99	+19 03 07.8	19.7	704
2000 GC ₉₆	2003 01 07.26035	05 20 05.81	+15 58 14.3	19.0	704	2000 GU ₉₉	2003 01 08.26318	05 33 14.33	+19 03 06.4	19.2	704
2000 GC ₉₆	2003 01 07.27535	05 20 05.09	+15 58 12.8	19.0	704	2000 GU ₉₉	2003 01 08.27780	05 33 13.59	+19 03 06.2	19.2	704
2000 GC ₉₆	2003 01 07.29021	05 20 04.35	+15 58 11.5	19.1	704	2000 GX ₉₉	2003 01 04.37462	09 39 08.69	+12 58 34.0	19.5	704
2000 GC ₉₆	2003 01 08.23147	05 19 21.38	+15 56 51.3	18.7	704	2000 GX ₉₉	2003 01 04.41735	09 39 07.24	+12 58 38.9	19.9	704
2000 GC ₉₆	2003 01 08.24688	05 19 20.75	+15 56 50.3	18.9	704	2000 GX ₉₉	2003 01 04.43147	09 39 06.79	+12 58 40.5	19.8	704
2000 GC ₉₆	2003 01 08.26156	05 19 20.09	+15 56 48.7	19.0	704	2000 GX ₉₉	2003 01 08.38960	09 36 49.18	+13 07 26.8	19.7	704
2000 GC ₉₆	2003 01 08.27617	05 19 19.38	+15 56 47.3	19.2	704	2000 GX ₉₉	2003 01 08.40455	09 36 48.69	+13 07 28.2	19.5	704
2000 GC ₉₆	2003 01 08.29074	05 19 18.73	+15 56 46.7	19.0	704	2000 GX ₉₉	2003 01 08.43337	09 36 47.61	+13 07 33.8	19.6	704
2000 GQ ₉₆	2003 01 05.24217	05 54 08.28	+10 01 37.7	18.4	704	2000 GX ₉₉	2003 01 08.44774	09 36 47.05	+13 07 35.1	19.3	704
2000 GQ ₉₆	2003 01 05.25730	05 54 07.46	+10 01 38.2	18.6	704	2000 GD ₁₀₀	2002 12 31.36876	09 16 27.22	+20 38 55.3	18.4	704
2000 GQ ₉₆	2003 01 05.27362	05 54 06.62	+10 01 37.5	18.7	704	2000 GD ₁₀₀	2002 12 31.38354	09 16 26.68	+20 38 57.0	18.9	704
2000 GQ ₉₆	2003 01 05.28879	05 54 05.77	+10 01 36.6	18.7	704	2000 GD ₁₀₀	2002 12 31.39822	09 16 26.26	+20 39 01.8	19.5	704
2000 GQ ₉₆	2003 01 05.30391	05 54 04.96	+10 01 35.7	18.4	704	2000 GD ₁₀₀	2002 12 31.41319	09 16 25.57	+20 39 02.9	19.8	704
2000 GX ₉₆	2003 01 02.37917	08 31 04.02	+00 15 03.5	18.1	704	2000 GD ₁₀₀	2002 12 31.42822	09 16 25.07	+20 39 04.0	18.7	704
2000 GX ₉₆	2003 01 02.39418	08 31 03.31	+00 15 02.2	18.5	704	2000 GD ₁₀₀	2003 01 05.30889	09 13 15.38	+20 51 34.4	18.9 R	699
2000 GX ₉₆	2003 01 02.40908	08 31 02.57	+00 15 00.4	18.2	704	2000 GD ₁₀₀	2003 01 05.31953	09 13 14.86	+20 51 38.3		699
2000 GX ₉₆	2003 01 02.42396	08 31 01.91	+00 14 58.7	18.5	704	2000 GD ₁₀₀	2003 01 05.33024	09 13 14.42	+20 51 39.1		699
2000 GX ₉₆	2003 01 02.43885	08 31 01.26	+00 14 56.2	18.5	704	2000 GD ₁₀₀	2003 01 05.34086	09 13 13.94	+20 51 41.5		699
2000 GX ₉₆	2003 01 03.28171	08 30 23.00	+00 13 13.0	18.3	704	2000 GD ₁₀₀	2003 01 05.37723	09 13 12.19	+20 51 46.7	19.0	704
2000 GX ₉₆	2003 01 03.29598	08 30 22.31	+00 13 10.9	18.5	704	2000 GD ₁₀₀	2003 01 05.40136	09 13 11.16	+20 51 52.1	19.2	704
2000 GX ₉₆	2003 01 03.31028	08 30 21.64	+00 13 09.8	18.2	704	2000 GD ₁₀₀	2003 01 05.43604	09 13 09.48	+20 51 57.0	19.4	704
2000 GX ₉₆	2003 01 03.32466	08 30 20.93	+00 13 08.0	19.9	704	2000 GD ₁₀₀	2003 01 05.45106	09 13 08.75	+20 51 59.5	19.7	704
2000 GF ₉₇	2002 12 19.21333	00 47 32.85	+15 27 12.0	19							

2000 GS ₁₀₀	2003 01 08.27448	05 46 38.88	+20 54 28.9	19.4	704	2000 GH ₁₀₄	2003 01 02.14656	05 21 04.44	+22 57 55.7	18.8	704
2000 GS ₁₀₀	2003 01 08.28944	05 46 38.11	+20 54 28.1	19.3	704	2000 GH ₁₀₄	2003 01 02.14684	05 21 04.44	+22 57 55.8	18.9	704
2000 GS ₁₀₀	2003 01 08.30424	05 46 37.30	+20 54 28.0	19.1	704	2000 GH ₁₀₄	2003 01 02.15723	05 21 03.78	+22 57 56.9	19.7	704
2000 GZ ₁₀₀	2003 01 04.16808	03 51 25.34	+30 15 13.9	18.4	704	2000 GH ₁₀₄	2003 01 02.16198	05 21 03.62	+22 57 56.3	19.6	704
2000 GZ ₁₀₀	2003 01 04.18515	03 51 25.05	+30 15 09.7	19.2	704	2000 GH ₁₀₄	2003 01 02.16225	05 21 03.65	+22 57 57.0	19.8	704
2000 GZ ₁₀₀	2003 01 04.20181	03 51 24.71	+30 15 05.7	18.8	704	2000 GH ₁₀₄	2003 01 02.17217	05 21 03.11	+22 57 57.5	19.2	704
2000 GZ ₁₀₀	2003 01 04.21836	03 51 24.43	+30 15 00.6	18.6	704	2000 GH ₁₀₄	2003 01 02.17727	05 21 02.77	+22 57 57.7	18.8	704
2000 GZ ₁₀₀	2003 01 04.23509	03 51 24.12	+30 14 55.6	18.6	704	2000 GH ₁₀₄	2003 01 02.17754	05 21 02.79	+22 57 57.8	19.0	704
2000 GA ₁₀₁	2003 01 04.38407	08 53 15.37	+20 26 12.7	20.1	704	2000 GH ₁₀₄	2003 01 02.18714	05 21 02.31	+22 57 58.5	18.9	704
2000 GA ₁₀₁	2003 01 04.41252	08 53 13.89	+20 26 17.8	20.1	704	2000 GH ₁₀₄	2003 01 02.19276	05 21 01.95	+22 57 58.7	18.8	704
2000 GA ₁₀₁	2003 01 04.42669	08 53 13.14	+20 26 18.7	19.9	704	2000 GH ₁₀₄	2003 01 02.19304	05 21 01.93	+22 57 58.1	18.8	704
2000 GA ₁₀₁	2003 01 07.30011	08 50 45.79	+20 33 49.2	19.6	704	2000 GH ₁₀₄	2003 01 02.20219	05 21 01.47	+22 57 58.7	18.7	704
2000 GA ₁₀₁	2003 01 07.31785	08 50 44.92	+20 33 52.9	19.6	704	2000 GH ₁₀₄	2003 01 02.20831	05 21 01.11	+22 57 59.6	19.0	704
2000 GA ₁₀₁	2003 01 07.33321	08 50 43.97	+20 33 55.2	20.1	704	2000 GH ₁₀₄	2003 01 02.20858	05 21 01.10	+22 57 58.7	19.4	704
2000 GA ₁₀₁	2003 01 07.36559	08 50 42.30	+20 34 00.4	19.2	704	2000 GH ₁₀₄	2003 01 04.23206	05 19 19.18	+22 59 51.8	18.7	704
2000 GA ₁₀₁	2003 01 08.32466	08 49 50.31	+20 36 35.0	19.1	704	2000 GH ₁₀₄	2003 01 04.24649	05 19 18.44	+22 59 52.6	18.9	704
2000 GA ₁₀₁	2003 01 08.33952	08 49 49.51	+20 36 38.8	19.7	704	2000 GH ₁₀₄	2003 01 04.26110	05 19 17.72	+22 59 53.3	19.0	704
2000 GA ₁₀₁	2003 01 08.35411	08 49 48.75	+20 36 41.2	20.2	704	2000 GH ₁₀₄	2003 01 04.27556	05 19 16.95	+22 59 53.9	18.9	704
2000 GA ₁₀₁	2003 01 08.36879	08 49 47.83	+20 36 43.5	20.1	704	2000 GH ₁₀₄	2003 01 04.29030	05 19 16.26	+22 59 53.3	19.1	704
2000 GA ₁₀₁	2003 01 08.38347	08 49 47.06	+20 36 46.2	19.7	704	2000 GH ₁₀₄	2003 01 08.24101	05 16 13.77	+23 03 32.3	19.2	704
2000 GH ₁₀₁	2003 01 04.25248	06 48 10.60	+33 09 26.9	18.7	704	2000 GH ₁₀₄	2003 01 08.25572	05 16 13.18	+23 03 32.5	19.4	704
2000 GH ₁₀₁	2003 01 04.28518	06 48 08.12	+33 09 26.3	19.1	704	2000 GH ₁₀₄	2003 01 08.27136	05 16 12.41	+23 03 32.7	19.5	704
2000 GH ₁₀₁	2003 01 04.31836	06 48 05.52	+33 09 25.6	18.9	704	2000 GH ₁₀₄	2003 01 08.28649	05 16 11.76	+23 03 33.4	19.3	704
2000 GK ₁₀₁	1998 09 25.14448	22 28 34.37	-09 08 16.3	20.9	V 691	2000 GH ₁₀₄	2003 01 08.30123	05 16 11.13	+23 03 34.1	19.1	704
2000 GK ₁₀₁	1998 09 25.16558	22 28 33.28	-09 08 20.4	20.5	V 691	2000 GL ₁₀₄	2002 12 30.14627	02 42 24.89	+26 40 34.2	18.0	704
2000 GK ₁₀₁	1998 09 25.18699	22 28 32.14	-09 08 24.0	20.8	V 691	2000 GL ₁₀₄	2002 12 30.19241	02 42 25.35	+26 40 44.5	18.3	704
2000 GK ₁₀₁	2000 02 08.44606	12 57 04.93	-07 10 08.9	19.6	704	2000 GL ₁₀₄	2002 12 30.20754	02 42 25.59	+26 40 48.2	18.5	704
2000 GK ₁₀₁	2000 02 08.46299	12 57 05.07	-07 10 14.6	19.8	704	2000 GL ₁₀₄	2003 01 04.16103	02 44 05.35	+27 00 44.2	17.9	704
2000 GK ₁₀₁	2000 02 08.47989	12 57 05.20	-07 10 22.4	19.5	704	2000 GL ₁₀₄	2003 01 04.17780	02 44 05.78	+27 00 48.1	18.3	704
2000 GA ₁₀₂	2002 12 31.29480	06 57 30.96	+20 44 09.2	19.4	704	2000 GL ₁₀₄	2003 01 04.19483	02 44 06.17	+27 00 52.4	18.0	704
2000 GA ₁₀₂	2002 12 31.33920	06 57 28.09	+20 44 11.8	19.3	704	2000 GL ₁₀₄	2003 01 04.21139	02 44 06.60	+27 00 56.7	18.2	704
2000 GA ₁₀₂	2002 12 31.35391	06 57 27.26	+20 44 12.1	19.8	704	2000 GL ₁₀₄	2003 01 04.22807	02 44 07.02	+27 01 00.6	18.4	704
2000 GA ₁₀₂	2003 01 04.30036	06 53 25.16	+20 46 20.7	19.1	704	2000 GT ₁₀₄	2002 12 31.32353	06 36 25.04	+18 42 59.5	18.1	704
2000 GA ₁₀₂	2003 01 04.32876	06 53 23.35	+20 46 21.2	19.2	704	2000 GT ₁₀₄	2002 12 31.33867	06 36 24.02	+18 43 02.1	17.7	704
2000 GA ₁₀₂	2003 01 04.35739	06 53 21.57	+20 46 22.9	19.4	704	2000 GT ₁₀₄	2002 12 31.35442	06 36 22.94	+18 43 04.9	17.7	704
2000 GA ₁₀₂	2003 01 08.26532	06 49 22.94	+20 48 22.3	19.8	704	2000 GT ₁₀₄	2002 12 31.36940	06 36 21.92	+18 43 07.8	17.8	704
2000 GA ₁₀₂	2003 01 08.29549	06 49 21.12	+20 48 23.6	19.7	704	2000 GT ₁₀₄	2003 01 07.23749	06 28 59.18	+19 04 50.7	18.3	704
2000 GA ₁₀₂	2003 01 08.31033	06 49 20.21	+20 48 24.3	19.6	704	2000 GT ₁₀₄	2003 01 07.25242	06 28 58.19	+19 04 52.8	18.4	704
2000 GH ₁₀₂	2003 01 03.35812	05 58 45.33	+17 38 37.0	20.2	V 291	2000 GT ₁₀₄	2003 01 07.26745	06 28 57.23	+19 04 56.1	18.4	704
2000 GH ₁₀₂	2003 01 03.38434	05 58 43.75	+17 38 36.6	20.7	V 291	2000 GT ₁₀₄	2003 01 07.28229	06 28 56.36	+19 04 59.0	18.7	704
2000 GH ₁₀₂	2003 01 03.40863	05 58 42.33	+17 38 36.4	20.8	V 291	2000 GT ₁₀₄	2003 01 08.23974	06 27 56.42	+19 08 08.2	18.1	704
2000 GH ₁₀₂	2003 01 05.23509	05 56 57.48	+17 38 21.6	19.9	704	2000 GT ₁₀₄	2003 01 08.25444	06 27 55.48	+19 08 11.3	18.1	704
2000 GH ₁₀₂	2003 01 05.25074	05 56 56.59	+17 38 22.2	19.8	704	2000 GT ₁₀₄	2003 01 08.26902	06 27 54.54	+19 08 14.5	18.1	704
2000 GH ₁₀₂	2003 01 05.26617	05 56 55.71	+17 38 22.4	20.0	704	2000 GT ₁₀₄	2003 01 08.28363	06 27 53.60	+19 08 17.1	18.3	704
2000 GH ₁₀₂	2003 01 05.28163	05 56 54.82	+17 38 23.0	20.3	704	2000 GT ₁₀₄	2003 01 08.29822	06 27 52.67	+19 08 20.3	18.1	704
2000 GS ₁₀₃	2002 10 31.25217	01 51 02.87	+03 12 34.5	19.1	704	2000 GW ₁₀₄	2003 01 02.21209	03 03 21.95	+15 54 51.3	20.2	V 291
2000 GS ₁₀₃	2002 10 31.26925	01 51 02.00	+03 12 26.7	19.2	704	2000 GW ₁₀₄	2003 01 02.23637	03 03 21.79	+15 54 53.3	20.4	V 291
2000 GS ₁₀₃	2002 10 31.28633	01 51 01.14	+03 12 19.2	19.4	704	2000 GW ₁₀₄	2003 01 02.26041	03 03 21.63	+15 54 55.6	20.3	V 291
2000 GS ₁₀₃	2002 10 31.30344	01 51 00.29	+03 12 11.6	19.4	704	2000 GF ₁₀₅	2003 01 08.39229	10 04 41.74	+13 54 12.4	18.4	704
2000 GS ₁₀₃	2002 10 31.32059	01 50 59.39	+03 12 03.4	19.2	704	2000 GF ₁₀₅	2003 01 08.40710	10 04 41.59	+13 54 16.1	18.8	704
2000 GU ₁₀₃	2002 11 14.33829	05 21 41.63	+22 45 54.9	19.8	704	2000 GF ₁₀₅	2003 01 08.42148	10 04 41.39	+13 54 19.5	19.6	704
2000 GU ₁₀₃	2002 11 14.35613	05 21 40.81	+22 45 54.1	19.5	704	2000 GF ₁₀₅	2003 01 08.43592	10 04 41.22	+13 54 22.7	19.6	704
2000 GU ₁₀₃	2002 11 14.37385	05 21 39.89	+22 45 55.6	20.2	704	2000 GF ₁₀₅	2003 01 08.45029	10 04 40.96	+13 54 25.7	19.4	704
2000 GU ₁₀₃	2002 11 14.39147	05 21 39.19	+22 45 54.1	19.8	704	2000 GO ₁₀₅	2003 01 01.07563	01 00 37.31	+05 03 54.4	18.9	704
2000 GU ₁₀₃	2002 11 14.40927	05 21 38.33	+22 45 55.5	19.8	704	2000 GO ₁₀₅	2003 01 01.09080	01 00 37.98	+05 03 58.3	18.9	704
2000 GU ₁₀₃	2002 12 05.28889	05 02 29.43	+22 49 11.5	19.4	704	2000 GO ₁₀₅	2003 01 01.10718	01 00 38.60	+05 04 07.0	19.1	704
2000 GU ₁₀₃	2002 12 05.30437	05 02 28.41	+22 49 11.8	19.7	704	2000 GO ₁₀₅	2003 01 01.13819	01 00 40.11	+05 04 23.5	19.1	704
2000 GU ₁₀₃	2002 12 05.31968	05 02 27.39	+22 49 13.3	20.0	704	2000 GO ₁₀₅	2003 01 04.07914	01 02 57.90	+05 29 54.8	19.2	704
2000 GU ₁₀₃	2002 12 05.33508	05 02 26.41	+22 49 11.6	19.9	704	2000 GO ₁₀₅	2003 01 04.09488	01 02 58.66	+05 30 02.5	19.6	704
2000 GU ₁₀₃	2002 12 05.33546	05 02 26.48	+22 49 12.0	18.8	644	2000 GO ₁₀₅	2003 01 04.11050	01 02 59.44	+05 30 10.7	19.3	704
2000 GU ₁₀₃	2002 12 05.40142	05 02 22.29	+22 49 11.3	18.6	644	2000 GO ₁₀₅	2003 01 04.12601	01 03 00.14	+05 30 18.6	19.8	704
2000 GU ₁₀₃	2002 12 05.46525	05 02 18.24	+22 49 10.4	18.9	644	2000 GO ₁₀₅	2003 01 04.14130	01 03 00.92	+05 30 26.5	19.5	704
2000 GU ₁₀₃	2002 12 31.22019	04 37 49.91	+22 39 31.4	19.4	704	2000 GO ₁₀₅	2003 01 08.08347	01 06 21.02	+06 05 35.9	19.2	704
2000 GU ₁₀₃	2002 12 31.23536	04 37 49.23	+22 39 31.3	19.7	704	2000 GO ₁₀₅	2003 01 08.09969	01 06 21.79	+06 05 42.9	19.2	704
2000 GU ₁₀₃	2002 12 31.25027	04 37 48.57	+22 39 31.2	19.7	704	2000 GO ₁₀₅	2003 01 08.11578	01 06 22.72	+06 05 52.6	19.5	704
2000 GU ₁₀₃	2002 12 31.26520	04 37 47.84	+22 39 30.4	19.8	704	2000 GO ₁₀₅	2003 01 08.13274	01 06 23.49	+06 06 02.1	19.4	704
2000 GU ₁₀₃	2002 12 31.28158	04 37 47.09	+22 39 30.5	19.5	704	2000 GO ₁₀₅	2003 01 08.15219	01 06 24.51	+06 06 12.4	19.2	704
2000 GU ₁₀₃	2003 01 04.24180	04 34 58.01	+22 38 10.5	19.9	704	2000 GP ₁₀₅	2003 01 01.36295	07 30 43.58	+14 28 05.0	19.4	704
2000 GU ₁₀₃	2003 01 04.25629	04 34 57.41	+22 38 09.3	20.3	704	2					

2000 GG ₁₀₇	2003 01 07.40140	09 43 55.55	+08 45 04.4	19.4	704	2000 GA ₁₁₁	2002 12 05.32547	05 56 58.77	+21 51 46.0	18.9	704
2000 GG ₁₀₇	2003 01 07.41584	09 43 55.23	+08 45 04.5	19.3	704	2000 GA ₁₁₁	2002 12 05.34088	05 56 57.83	+21 51 43.8	18.7	704
2000 GG ₁₀₇	2003 01 07.43041	09 43 54.75	+08 45 03.3	19.0	704	2000 GA ₁₁₁	2002 12 05.35618	05 56 56.93	+21 51 41.8	18.8	704
2000 GG ₁₀₇	2003 01 07.44492	09 43 54.56	+08 45 02.3	19.4	704	2000 GA ₁₁₁	2002 12 31.22497	05 29 19.06	+20 46 46.9	18.7	704
2000 GG ₁₀₇	2003 01 08.38355	09 43 34.49	+08 44 21.6	18.9	704	2000 GA ₁₁₁	2002 12 31.24005	05 29 18.10	+20 46 45.6	19.0	704
2000 GG ₁₀₇	2003 01 08.39804	09 43 34.09	+08 44 19.7	19.0	704	2000 GA ₁₁₁	2002 12 31.25497	05 29 17.17	+20 46 43.2	19.2	704
2000 GG ₁₀₇	2003 01 08.41295	09 43 33.74	+08 44 20.0	19.2	704	2000 GA ₁₁₁	2002 12 31.26994	05 29 16.26	+20 46 41.4	19.1	704
2000 GG ₁₀₇	2003 01 08.42777	09 43 33.37	+08 44 19.6	19.0	704	2000 GA ₁₁₁	2003 01 04.23315	05 25 34.30	+20 37 37.6	19.6	704
2000 GG ₁₀₇	2003 01 08.44247	09 43 33.00	+08 44 19.5	19.0	704	2000 GA ₁₁₁	2003 01 04.24760	05 25 33.44	+20 37 35.0	20.2	704
2000 GJ ₁₀₇	2003 01 05.31159	08 44 34.24	+22 52 36.7	18.9	704	2000 GA ₁₁₁	2003 01 04.26219	05 25 32.62	+20 37 32.2	20.1	704
2000 GJ ₁₀₇	2003 01 05.32737	08 44 33.43	+22 52 41.7	19.1	704	2000 GA ₁₁₁	2003 01 04.27665	05 25 31.79	+20 37 31.7	20.1	704
2000 GJ ₁₀₇	2003 01 05.34272	08 44 32.65	+22 52 46.8	19.3	704	2000 GA ₁₁₁	2003 01 04.29140	05 25 31.01	+20 37 29.0	19.9	704
2000 GJ ₁₀₇	2003 01 05.35827	08 44 31.85	+22 52 50.9	19.1	704	2000 GA ₁₁₁	2003 01 08.24249	05 22 14.75	+20 29 14.3	19.2	704
2000 GJ ₁₀₇	2003 01 05.37419	08 44 31.00	+22 52 56.8	18.9	704	2000 GA ₁₁₁	2003 01 08.25721	05 22 14.00	+20 29 13.2	19.4	704
2000 GJ ₁₀₇	2003 01 09.25380	08 41 07.80	+23 12 12.2	19.2	704	2000 GA ₁₁₁	2003 01 08.27301	05 22 13.28	+20 29 11.1	19.6	704
2000 GJ ₁₀₇	2003 01 09.26855	08 41 06.92	+23 12 18.8	19.8	704	2000 GA ₁₁₁	2003 01 08.28797	05 22 12.51	+20 29 09.0	19.2	704
2000 GJ ₁₀₇	2003 01 09.28316	08 41 06.13	+23 12 21.8	19.3	704	2000 GA ₁₁₁	2003 01 08.30272	05 22 11.82	+20 29 07.2	19.8	704
2000 GJ ₁₀₇	2003 01 09.29836	08 41 05.26	+23 12 25.6	19.4	704	2000 GC ₁₁₁	2003 01 05.08655	00 04 51.01	+07 32 08.2	20.0	704
2000 GJ ₁₀₇	2003 01 09.31315	08 41 04.46	+23 12 30.9	19.8	704	2000 GC ₁₁₁	2003 01 05.10161	00 04 52.07	+07 32 14.8	19.9	704
2000 GY ₁₀₇	2003 01 04.25045	05 59 45.41	+25 07 31.7	19.9	704	2000 GC ₁₁₁	2003 01 05.11668	00 04 53.11	+07 32 21.3	20.2	704
2000 GY ₁₀₇	2003 01 04.26498	05 59 44.48	+25 07 33.9	19.3	704	2000 GC ₁₁₁	2003 01 05.13190	00 04 54.25	+07 32 29.9	20.0	704
2000 GY ₁₀₇	2003 01 04.27953	05 59 43.53	+25 07 34.7	19.4	704	2000 GF ₁₁₁	2002 12 18.29579	01 14 19.19	-02 22 57.3	20.0	608
2000 GY ₁₀₇	2003 01 04.29424	05 59 42.55	+25 07 35.9	19.4	704	2000 GF ₁₁₁	2002 12 18.30678	01 14 19.42	-02 22 54.5	20.0	608
2000 GY ₁₀₇	2003 01 08.24486	05 55 34.66	+25 11 36.8	19.5	704	2000 GF ₁₁₁	2002 12 18.31770	01 14 19.72	-02 22 51.7	20.6	608
2000 GY ₁₀₇	2003 01 08.25962	05 55 33.74	+25 11 37.2	19.8	704	2000 GF ₁₁₁	2003 01 02.08284	01 22 40.10	-01 13 52.3	18.5	704
2000 GY ₁₀₇	2003 01 08.27534	05 55 32.62	+25 11 37.9	20.0	704	2000 GF ₁₁₁	2003 01 02.09845	01 22 40.87	-01 13 45.4	19.4	704
2000 GY ₁₀₇	2003 01 08.30510	05 55 30.89	+25 11 40.8	20.1	704	2000 GF ₁₁₁	2003 01 02.11377	01 22 41.36	-01 13 39.4	19.5	704
2000 GC ₁₀₈	2002 12 31.29671	07 18 25.32	+24 48 37.7	18.7	704	2000 GF ₁₁₁	2003 01 02.11390	01 22 41.43	-01 13 41.7	19.5	704
2000 GC ₁₀₈	2002 12 31.31166	07 18 24.36	+24 48 40.6	18.9	704	2000 GF ₁₁₁	2003 01 02.12922	01 22 41.94	-01 13 34.3	19.5	704
2000 GC ₁₀₈	2002 12 31.32642	07 18 23.49	+24 48 43.7	19.1	704	2000 GF ₁₁₁	2003 01 02.14472	01 22 42.63	-01 13 30.3	19.2	704
2000 GC ₁₀₈	2002 12 31.34110	07 18 22.57	+24 48 46.4	18.8	704	2000 GF ₁₁₁	2003 01 07.07823	01 26 21.11	-00 45 15.2	18.6	704
2000 GC ₁₀₈	2002 12 31.35581	07 18 21.70	+24 48 48.9	18.7	704	2000 GF ₁₁₁	2003 01 07.09594	01 26 21.88	-00 45 08.6	19.2	704
2000 GC ₁₀₈	2003 01 01.33842	07 17 23.22	+24 51 50.7	19.2	704	2000 GF ₁₁₁	2003 01 07.10985	01 26 22.52	-00 45 04.1	19.3	704
2000 GC ₁₀₈	2003 01 01.35374	07 17 22.32	+24 51 54.6	19.6	704	2000 GF ₁₁₁	2003 01 07.12387	01 26 23.19	-00 44 59.0	19.4	704
2000 GC ₁₀₈	2003 01 01.36904	07 17 21.38	+24 51 57.5	19.6	704	2000 GF ₁₁₁	2003 01 07.13949	01 26 23.94	-00 44 52.5	19.5	704
2000 GC ₁₀₈	2003 01 02.29984	07 16 25.69	+24 54 49.9	18.6	704	2000 GN ₁₁₂	2002 12 31.14104	01 26 37.04	+19 33 31.9	19.7	704
2000 GC ₁₀₈	2003 01 02.31491	07 16 24.72	+24 54 52.1	19.0	704	2000 GN ₁₁₂	2002 12 31.15617	01 26 37.53	+19 33 36.2	19.6	704
2000 GC ₁₀₈	2003 01 02.32996	07 16 23.86	+24 54 55.5	18.9	704	2000 GN ₁₁₂	2002 12 31.17108	01 26 37.99	+19 33 39.2	19.8	704
2000 GC ₁₀₈	2003 01 02.36027	07 16 21.91	+24 55 01.3	19.1	704	2000 GN ₁₁₂	2002 12 31.18599	01 26 38.35	+19 33 43.0	19.6	704
2000 GC ₁₀₈	2003 01 04.29600	07 14 25.12	+25 00 52.4	18.2	704	2000 GN ₁₁₂	2002 12 31.20104	01 26 38.83	+19 33 46.6	19.8	704
2000 GC ₁₀₈	2003 01 04.30250	07 14 24.68	+25 00 54.5	18.9	704	2000 GZ ₁₁₂	2002 12 31.21627	04 03 28.35	+20 19 34.2	19.5	704
2000 GC ₁₀₈	2003 01 04.31034	07 14 24.25	+25 00 54.1	18.7	704	2000 GZ ₁₁₂	2002 12 31.23128	04 03 27.82	+20 19 34.5	19.4	704
2000 GC ₁₀₈	2003 01 04.31669	07 14 23.87	+25 00 56.2	19.2	704	2000 GZ ₁₁₂	2002 12 31.24636	04 03 27.40	+20 19 35.8	20.4	704
2000 GC ₁₀₈	2003 01 04.32456	07 14 23.32	+25 00 56.2	19.7	704	2000 GZ ₁₁₂	2002 12 31.26128	04 03 26.62	+20 19 34.3	20.0	704
2000 GC ₁₀₈	2003 01 04.33885	07 14 22.49	+25 00 59.2	19.0	704	2000 GZ ₁₁₂	2002 12 31.27766	04 03 26.14	+20 19 34.2	19.5	704
2000 GC ₁₀₈	2003 01 04.35321	07 14 21.54	+25 01 02.5	18.9	704	2000 GZ ₁₁₂	2003 01 03.13648	04 02 00.24	+20 20 32.7	18.8	704
2000 GC ₁₀₈	2003 01 04.35954	07 14 21.14	+25 01 03.4	18.9	704	2000 GZ ₁₁₂	2003 01 03.15084	04 01 59.82	+20 20 33.2	19.2	704
2000 GC ₁₀₈	2003 01 08.31467	07 10 20.22	+25 12 30.9	18.5	704	2000 GZ ₁₁₂	2003 01 03.16524	04 01 59.37	+20 20 33.6	19.4	704
2000 GC ₁₀₈	2003 01 08.32919	07 10 19.32	+25 12 33.4	18.9	704	2000 GZ ₁₁₂	2003 01 03.17947	04 01 58.93	+20 20 33.9	19.5	704
2000 GC ₁₀₈	2003 01 08.34409	07 10 18.55	+25 12 35.8	19.5	704	2000 GZ ₁₁₂	2003 01 03.19379	04 01 58.57	+20 20 34.1	19.2	704
2000 GC ₁₀₈	2003 01 08.37334	07 10 16.53	+25 12 40.1	19.0	704	2000 GZ ₁₁₂	2003 01 04.16234	04 01 33.44	+20 21 03.1	20.1	704
2000 GC ₁₀₈	2003 01 09.20284	07 09 26.12	+25 14 59.4	18.9	704	2000 GZ ₁₁₂	2003 01 04.17814	04 01 32.98	+20 21 04.0	20.1	704
2000 GC ₁₀₈	2003 01 09.21800	07 09 25.23	+25 15 00.8	18.4	704	2000 GZ ₁₁₂	2003 01 04.17921	04 01 32.98	+20 21 04.2	19.6	704
2000 GC ₁₀₈	2003 01 09.23395	07 09 24.26	+25 15 03.6	18.8	704	2000 GZ ₁₁₂	2003 01 04.19322	04 01 32.56	+20 21 04.0	19.6	704
2000 GG ₁₀₉	2002 12 31.21780	04 11 19.85	+24 02 33.4	18.9	704	2000 GZ ₁₁₂	2003 01 04.19492	04 01 32.50	+20 21 05.3	19.5	704
2000 GG ₁₀₉	2002 12 31.23290	04 11 19.23	+24 02 32.8	19.2	704	2000 GZ ₁₁₂	2003 01 04.20803	04 01 32.21	+20 21 04.9	19.7	704
2000 GG ₁₀₉	2002 12 31.24788	04 11 18.60	+24 02 32.6	19.5	704	2000 GZ ₁₁₂	2003 01 04.20893	04 01 32.16	+20 21 05.1	19.2	704
2000 GG ₁₀₉	2002 12 31.26280	04 11 18.05	+24 02 31.9	19.8	704	2000 GZ ₁₁₂	2003 01 04.22229	04 01 31.84	+20 21 05.3	19.3	704
2000 GG ₁₀₉	2002 12 31.27918	04 11 17.39	+24 02 30.3	19.6	704	2000 GZ ₁₁₂	2003 01 08.20065	04 00 10.19	+20 23 54.9	19.8	704
2000 GP ₁₀₉	2003 01 01.27297	05 36 44.49	+13 49 03.5	17.8	704	2000 GZ ₁₁₂	2003 01 08.21529	04 00 09.96	+20 23 56.3	19.7	704
2000 GP ₁₀₉	2003 01 01.28795	05 36 43.64	+13 49 06.4	17.9	704	2000 GZ ₁₁₂	2003 01 08.22991	04 00 09.68	+20 23 57.1	19.9	704
2000 GP ₁₀₉	2003 01 01.30301	05 36 42.78	+13 49 09.5	17.7	704	2000 GQ ₁₁₃	2003 01 01.42230	09 31 24.12	+08 30 40.8	19.0	704
2000 GP ₁₀₉	2003 01 01.31804	05 36 41.90	+13 49 12.6	17.9	704	2000 GQ ₁₁₃	2003 01 01.43767	09 31 23.46	+08 30 41.0	19.1	704
2000 GP ₁₀₉	2003 01 01.33319	05 36 41.04	+13 49 15.4	18.0	704	2000 GQ ₁₁₃	2003 01 01.45328	09 31 22.95	+08 30 41.3	18.6	704
2000 GP ₁₀₉	2003 01 07.23146	05 31 34.89	+14 10 27.2	17.9	704	2000 GQ ₁₁₃	2003 01 01.46830	09 31 22.51	+08 30 39.8	19.0	704
2000 GP ₁₀₉	2003 01 07.24643	05 31 34.15	+14 10 30.4	18.3	704	2000 GQ ₁₁₃	2003 01 01.48314	09 31 22.06	+08 30 39.7	18.7	704
2000 GP ₁₀₉	2003 01 07.26134	05 31 33.40	+14 10 33.7	17.9	704	2000 GQ ₁₁₃	2003 01 07.38498	09 27 57.07	+08 29 05.9	18.8	704
2000 GP ₁₀₉	2003 01 07.27635	05 31 32.66	+14 10 37.8	18.6	704	2000 GQ ₁₁₃	2003 01 07.39979	09 27 56.44	+08 29 05.7	19.1	704
2000 GP ₁₀₉	2003 01 07.29124	05 31 31.87	+1								

2000 GT ₁₁₄	2003 01 07.33436	07 01 44.37	+38 50 33.3	18.5	704	2000 GJ ₁₂₁	2003 01 07.22809	04 57 50.44	+19 16 10.8	19.3	704
2000 GT ₁₁₄	2003 01 07.34946	07 01 43.39	+38 50 33.4	19.0	704	2000 GJ ₁₂₁	2003 01 07.24304	04 57 49.93	+19 16 11.6	19.7	704
2000 GT ₁₁₄	2003 01 07.36476	07 01 42.23	+38 50 35.1	19.3	704	2000 GJ ₁₂₁	2003 01 07.25798	04 57 49.44	+19 16 12.1	19.7	704
2000 GT ₁₁₄	2003 01 07.37985	07 01 41.16	+38 50 35.0	18.8	704	2000 GJ ₁₂₁	2003 01 07.27298	04 57 48.85	+19 16 13.1	19.6	704
2000 GU ₁₁₄	2002 12 27.26180	08 41 34.07	+25 14 33.2	18.9 R	699	2000 GJ ₁₂₁	2003 01 07.28783	04 57 48.37	+19 16 12.4	19.7	704
2000 GU ₁₁₄	2002 12 27.28588	08 41 33.12	+25 14 38.1		699	2000 GW ₁₂₁	2002 12 31.29771	07 27 41.77	+23 06 53.7	19.5	704
2000 GU ₁₁₄	2002 12 27.30991	08 41 32.19	+25 14 43.6		699	2000 GW ₁₂₁	2002 12 31.31266	07 27 40.90	+23 06 58.6	19.5	704
2000 GU ₁₁₄	2002 12 27.33385	08 41 31.17	+25 14 48.4		699	2000 GW ₁₂₁	2002 12 31.34211	07 27 39.14	+23 07 08.2	19.7	704
2000 GU ₁₁₄	2002 12 28.33239	08 40 52.05	+25 18 16.9	18.9 R	699	2000 GW ₁₂₁	2002 12 31.35682	07 27 38.22	+23 07 14.2	19.8	704
2000 GU ₁₁₄	2002 12 28.35475	08 40 51.11	+25 18 22.0		699	2000 GW ₁₂₁	2003 01 04.30274	07 23 45.87	+23 28 35.4	19.0	704
2000 GU ₁₁₄	2002 12 28.37705	08 40 50.14	+25 18 26.0		699	2000 GW ₁₂₁	2003 01 04.31692	07 23 44.98	+23 28 40.0	19.8	704
2000 GU ₁₁₄	2002 12 28.39924	08 40 49.20	+25 18 31.6		699	2000 GW ₁₂₁	2003 01 04.35978	07 23 42.36	+23 28 53.0	19.0	704
2000 GU ₁₁₄	2002 12 31.30393	08 38 43.61	+25 28 52.6	19.8	704	2000 GW ₁₂₁	2003 01 08.31568	07 19 44.48	+23 49 48.2	18.5	704
2000 GU ₁₁₄	2002 12 31.31879	08 38 42.76	+25 28 57.5	19.8	704	2000 GW ₁₂₁	2003 01 08.33021	07 19 43.62	+23 49 52.5	19.5	704
2000 GU ₁₁₄	2002 12 31.34825	08 38 41.42	+25 29 03.4	19.8	704	2000 GW ₁₂₁	2003 01 08.34508	07 19 42.62	+23 49 57.7	18.9	704
2000 GU ₁₁₄	2002 12 31.36296	08 38 40.77	+25 29 07.7	20.0	704	2000 GW ₁₂₁	2003 01 08.35963	07 19 41.72	+23 50 01.2	19.1	704
2000 GU ₁₁₄	2003 01 05.31082	08 34 29.46	+25 47 11.5	19.3	704	2000 GV ₁₂₂	2003 01 07.22544	06 34 54.16	+07 12 11.1	19.1	704
2000 GU ₁₁₄	2003 01 05.32657	08 34 28.53	+25 47 15.3	18.8	704	2000 GV ₁₂₂	2003 01 07.24050	06 34 53.30	+07 12 13.2	18.9	704
2000 GU ₁₁₄	2003 01 05.35750	08 34 26.74	+25 47 21.2	19.8	704	2000 GV ₁₂₂	2003 01 07.25544	06 34 52.45	+07 12 14.8	18.6	704
2000 GU ₁₁₄	2003 01 05.37316	08 34 25.79	+25 47 25.3	19.4	704	2000 GV ₁₂₂	2003 01 07.27038	06 34 51.57	+07 12 16.8	18.6	704
2000 GU ₁₁₄	2003 01 09.25269	08 30 40.33	+26 01 28.1	19.2	704	2000 GV ₁₂₂	2003 01 07.28523	06 34 50.58	+07 12 18.6	19.5	704
2000 GU ₁₁₄	2003 01 09.26754	08 30 39.33	+26 01 32.3	20.0	704	2000 GK ₁₂₃	2002 12 28.18591	03 51 30.11	+15 17 24.9	18.3 R	699
2000 GU ₁₁₄	2003 01 09.28215	08 30 38.45	+26 01 34.8	19.7	704	2000 GK ₁₂₃	2002 12 28.20759	03 51 29.31	+15 17 25.1		699
2000 GU ₁₁₄	2003 01 09.29735	08 30 37.48	+26 01 38.0	19.7	704	2000 GK ₁₂₃	2002 12 28.22921	03 51 28.52	+15 17 24.5		699
2000 GU ₁₁₄	2003 01 09.31213	08 30 36.53	+26 01 39.8	19.6	704	2000 GK ₁₂₃	2002 12 28.25084	03 51 27.71	+15 17 24.4		699
2000 GV ₁₁₄	2002 12 31.15324	03 35 24.87	+23 42 04.2	19.5	704	2000 GK ₁₂₃	2002 12 31.14469	03 49 54.89	+15 18 25.3	18.6 R	699
2000 GV ₁₁₄	2002 12 31.18314	03 35 24.24	+23 41 58.6	20.3	704	2000 GK ₁₂₃	2002 12 31.16414	03 49 54.28	+15 18 26.4	18.9	704
2000 GV ₁₁₄	2002 12 31.19818	03 35 23.86	+23 41 57.6	20.1	704	2000 GK ₁₂₃	2002 12 31.16790	03 49 54.17	+15 18 27.4		699
2000 GW ₁₁₄	2003 01 02.45912	11 53 40.41	+02 29 04.3	19.2	704	2000 GK ₁₂₃	2002 12 31.18059	03 49 53.78	+15 18 27.1	19.2	704
2000 GW ₁₁₄	2003 01 02.47441	11 53 40.77	+02 29 03.0	19.8	704	2000 GK ₁₂₃	2002 12 31.19118	03 49 53.49	+15 18 27.7		699
2000 GW ₁₁₄	2003 01 02.48973	11 53 41.32	+02 29 01.1	19.4	704	2000 GK ₁₂₃	2002 12 31.19572	03 49 53.32	+15 18 27.6	19.2	704
2000 GW ₁₁₄	2003 01 02.52002	11 53 42.26	+02 28 57.6	19.5	704	2000 GK ₁₂₃	2002 12 31.21119	03 49 52.83	+15 18 27.4	19.2	704
2000 GW ₁₁₄	2003 01 04.45910	11 54 42.92	+02 25 58.8	19.4	704	2000 GK ₁₂₃	2002 12 31.21427	03 49 52.70	+15 18 27.6		699
2000 GW ₁₁₄	2003 01 04.47303	11 54 43.35	+02 25 58.5	19.5	704	2000 GK ₁₂₃	2002 12 31.22628	03 49 52.37	+15 18 28.1	19.3	704
2000 GW ₁₁₄	2003 01 04.48712	11 54 43.73	+02 25 57.0	19.2	704	2000 GK ₁₂₃	2003 01 07.15668	03 47 01.04	+15 23 54.7	19.1	704
2000 GW ₁₁₄	2003 01 04.50152	11 54 44.17	+02 25 56.8	19.9	704	2000 GK ₁₂₃	2003 01 07.17203	03 47 00.72	+15 23 55.3	19.3	704
2000 GW ₁₁₄	2003 01 08.46209	11 56 32.87	+02 21 31.7	19.4	704	2000 GK ₁₂₃	2003 01 07.18738	03 47 00.35	+15 23 57.0	19.4	704
2000 GW ₁₁₄	2003 01 08.47689	11 56 33.19	+02 21 31.6	19.6	704	2000 GK ₁₂₃	2003 01 07.20288	03 47 00.04	+15 23 58.3	19.7	704
2000 GW ₁₁₄	2003 01 08.49124	11 56 33.53	+02 21 31.3	19.3	704	2000 GK ₁₂₃	2003 01 07.21822	03 46 59.73	+15 23 59.5	19.6	704
2000 GW ₁₁₄	2003 01 08.50598	11 56 33.88	+02 21 30.0	19.7	704	2000 GM ₁₂₃	2002 12 26.25310	06 02 01.24	+03 11 21.0	17.9 R	683
2000 GZ ₁₁₄	2003 01 08.88300	07 04 48.32	+13 24 32.8	19.0 R 2	012	2000 GM ₁₂₃	2002 12 26.26428	06 02 00.62	+03 11 20.1	19.5 R	683
2000 GZ ₁₁₄	2003 01 08.88632	07 04 48.08	+13 24 33.6	19.4 R 2	012	2000 GM ₁₂₃	2002 12 27.25096	06 01 05.11	+03 11 13.1	17.4 R	683
2000 GZ ₁₁₄	2003 01 08.89137	07 04 47.73	+13 24 33.9	19.0 R 2	012	2000 GM ₁₂₃	2002 12 27.26215	06 01 04.52	+03 11 13.0	17.9 R	683
2000 GZ ₁₁₄	2003 01 08.90096	07 04 47.10	+13 24 36.8	19.0 R 2	012	2000 GM ₁₂₃	2002 12 28.24447	06 00 09.35	+03 11 21.1	18.8 R	683
2000 GA ₁₁₅	2003 01 05.30361	07 26 13.77	+25 35 31.4	19.4	704	2000 GM ₁₂₃	2002 12 28.25565	06 00 08.54	+03 11 23.0	18.4 R	683
2000 GA ₁₁₅	2003 01 05.31935	07 26 12.69	+25 35 32.6	20.1	704	2000 GM ₁₂₃	2003 01 02.30136	05 55 34.31	+03 15 38.6	18.2	704
2000 GA ₁₁₅	2003 01 05.33491	07 26 11.63	+25 35 35.7	20.2	704	2000 GM ₁₂₃	2003 01 02.31643	05 55 33.40	+03 15 39.5	17.8	704
2000 GA ₁₁₅	2003 01 05.35032	07 26 10.54	+25 35 37.9	19.8	704	2000 GM ₁₂₃	2003 01 02.34676	05 55 31.61	+03 15 42.3	19.7	704
2000 GA ₁₁₅	2003 01 05.36588	07 26 09.51	+25 35 40.7	19.5	704	2000 GM ₁₂₃	2003 01 02.36178	05 55 30.97	+03 15 43.8	17.2	704
2000 GA ₁₁₅	2003 01 07.31741	07 24 02.03	+25 41 05.9	19.6	704	2000 GV ₁₂₃	2003 01 01.41937	09 02 39.53	+11 07 04.6	18.9	704
2000 GA ₁₁₅	2003 01 07.33269	07 24 01.07	+25 41 08.9	19.5	704	2000 GV ₁₂₃	2003 01 01.43483	09 02 38.98	+11 07 08.2	19.3	704
2000 GA ₁₁₅	2003 01 07.34773	07 24 00.02	+25 41 10.6	19.1	704	2000 GV ₁₂₃	2003 01 01.45052	09 02 38.44	+11 07 11.2	19.1	704
2000 GA ₁₁₅	2003 01 07.36515	07 23 58.91	+25 41 14.1	19.6	704	2000 GV ₁₂₃	2003 01 01.46553	09 02 37.88	+11 07 14.0	19.5	704
2000 GA ₁₁₅	2003 01 09.19784	07 21 58.85	+25 46 06.3	19.5	704	2000 GV ₁₂₃	2003 01 01.48037	09 02 37.31	+11 07 16.7	19.2	704
2000 GA ₁₁₅	2003 01 09.21308	07 21 57.80	+25 46 09.1	19.4	704	2000 GV ₁₂₃	2003 01 02.37579	09 02 04.98	+11 10 05.8	18.9	704
2000 GA ₁₁₅	2003 01 09.22873	07 21 56.79	+25 46 11.6	19.3	704	2000 GV ₁₂₃	2003 01 02.39081	09 02 04.40	+11 10 08.4	19.7	704
2000 GA ₁₁₅	2003 01 09.24417	07 21 55.75	+25 46 15.0	19.5	704	2000 GV ₁₂₃	2003 01 02.43549	09 02 02.67	+11 10 16.8	19.1	704
2000 GO ₁₁₅	2002 12 28.41338	09 17 42.26	+14 30 34.5	21.0 V	291	2000 GV ₁₂₃	2003 01 07.38143	08 58 44.19	+11 27 51.0	19.2	704
2000 GO ₁₁₅	2002 12 28.43729	09 17 41.56	+14 30 38.1	21.0 V	291	2000 GV ₁₂₃	2003 01 07.39632	08 58 43.56	+11 27 54.1	19.5	704
2000 GO ₁₁₅	2002 12 28.46115	09 17 40.85	+14 30 41.9	20.9 V	291	2000 GV ₁₂₃	2003 01 07.41075	08 58 42.78	+11 27 58.5	19.6	704
2000 GE ₁₁₆	2003 01 08.16553	03 00 05.88	+13 39 15.1	19.7	704	2000 GV ₁₂₃	2003 01 07.42530	08 58 42.22	+11 28 00.7	20.1	704
2000 GE ₁₁₆	2003 01 08.18012	03 00 06.07	+13 39 18.0	19.3	704	2000 GV ₁₂₃	2003 01 07.43985	08 58 41.56	+11 28 03.5	19.4	704
2000 GE ₁₁₆	2003 01 08.19471	03 00 06.27	+13 39 21.8	19.7	704	2000 GV ₁₂₃	2003 01 08.37795	08 58 00.58	+11 31 46.6	18.5	704
2000 GE ₁₁₆	2003 01 08.22401	03 00 06.80	+13 39 28.2	20.3	704	2000 GV ₁₂₃	2003 01 08.39245	08 57 59.99	+11 31 49.8	19.2	704
2000 GX ₁₁₇	2002 12 20.08448	01 11 55.59	+19 09 13.8	18.9	644	2000 GV ₁₂₃	2003 01 08.40702	08 57 59.26	+11 31 52.6	19.1	704
2000 GX ₁₁₇	2002 12 20.10543	01 11 56.58	+19 09 17.6	18.7	644	2000 GN ₁₂₄	2003 01 02.09832	01 17 47.64	-01 08 27.7	19.8	704
2000 GX ₁₁₇	2002 12 20.12675	01 11 57.67	+19 09 21.7	19.4	644	2000 GN ₁₂₄	2003 01 02.11377	01 17 48.18	-01 08 21.5	20.0	704
2000 GX ₁₁₇	2002 12 31.14104	01 23 16.60	+19 50 13.0	19.4	704	2000 GN ₁₂₄	2003 01 02.12922	01 17 48.78	-01 08 12.7	19.8	704
2000 GX ₁₁₇	2002 12 31.15617	01 23 17.58	+19 50 17.0	19.6	704	2000 GN ₁₂₄	2003 01 02.14472	01			

2000 GO ₁₂₅	2003 01 05.32668	06 54 33.24	+11 07 50.7	17.9	704	2000 GX ₁₃₅	2003 01 08.46615	11 01 06.93	-02 19 57.4	18.5	704
2000 GO ₁₂₅	2003 01 05.35674	06 54 31.38	+11 07 58.9	17.6	704	2000 GX ₁₃₅	2003 01 08.48069	11 01 07.30	-02 20 00.5	18.2	704
2000 GO ₁₂₅	2003 01 05.37246	06 54 30.45	+11 08 03.1	17.3	704	2000 GX ₁₃₅	2003 01 08.49547	11 01 07.76	-02 20 03.8	18.2	704
2000 GO ₁₂₅	2003 01 09.18200	06 50 46.90	+11 26 10.7	17.4	704	2000 GA ₁₃₆	2003 01 08.39301	10 12 22.45	+10 25 26.5	19.7	704
2000 GO ₁₂₅	2003 01 09.19753	06 50 45.92	+11 26 15.1	17.7	704	2000 GA ₁₃₆	2003 01 08.40784	10 12 22.24	+10 25 29.6	19.8	704
2000 GO ₁₂₅	2003 01 09.21305	06 50 45.02	+11 26 20.4	17.4	704	2000 GA ₁₃₆	2003 01 08.42220	10 12 21.93	+10 25 34.7	19.5	704
2000 GO ₁₂₅	2003 01 09.22859	06 50 44.06	+11 26 25.0	17.3	704	2000 GA ₁₃₆	2003 01 08.43666	10 12 21.67	+10 25 38.1	19.1	704
2000 GO ₁₂₅	2003 01 09.24401	06 50 43.16	+11 26 30.1	17.6	704	2000 GA ₁₃₆	2003 01 08.45109	10 12 21.42	+10 25 41.7	19.3	704
2000 GQ ₁₂₅	2003 01 02.31189	07 36 11.62	+00 57 19.0	19.0	704	2000 GF ₁₃₆	2003 01 02.09845	01 22 32.02	-01 34 33.9	19.0	704
2000 GQ ₁₂₅	2003 01 02.32700	07 36 10.82	+00 57 20.5	18.8	704	2000 GF ₁₃₆	2003 01 02.11390	01 22 32.47	-01 34 32.9	18.9	704
2000 GQ ₁₂₅	2003 01 02.34211	07 36 09.86	+00 57 21.7	19.6	704	2000 GF ₁₃₆	2003 01 02.12935	01 22 32.97	-01 34 31.4	19.0	704
2000 GQ ₁₂₅	2003 01 02.35721	07 36 09.16	+00 57 24.0	19.1	704	2000 GF ₁₃₆	2003 01 02.14484	01 22 33.36	-01 34 29.2	18.9	704
2000 GQ ₁₂₅	2003 01 02.37231	07 36 08.32	+00 57 25.8	19.1	704	2000 GK ₁₃₆	2003 01 08.31594	07 24 20.35	+18 31 24.7	19.6	704
2000 GQ ₁₂₅	2003 01 07.33353	07 31 39.33	+01 09 13.3	18.9	704	2000 GK ₁₃₆	2003 01 08.33045	07 24 19.38	+18 31 29.3	19.6	704
2000 GQ ₁₂₅	2003 01 07.34862	07 31 38.45	+01 09 15.7	19.0	704	2000 GK ₁₃₆	2003 01 08.34533	07 24 18.37	+18 31 33.8	19.8	704
2000 GQ ₁₂₅	2003 01 07.36392	07 31 37.59	+01 09 17.7	19.0	704	2000 GK ₁₃₆	2003 01 08.35991	07 24 17.46	+18 31 38.1	19.5	704
2000 GQ ₁₂₅	2003 01 07.37900	07 31 36.68	+01 09 20.9	19.5	704	2000 GK ₁₃₆	2003 01 08.37462	07 24 16.49	+18 31 41.6	19.5	704
2000 GL ₁₂₆	2003 01 02.23893	05 47 03.97	+02 19 25.9	17.2	704	2000 GN ₁₃₆	2003 01 05.37145	08 54 22.45	+32 21 39.6	19.0 R	699
2000 GL ₁₂₆	2003 01 02.25399	05 47 03.13	+02 19 25.5	17.5	704	2000 GN ₁₃₆	2003 01 05.38602	08 54 21.72	+32 21 45.6		699
2000 GL ₁₂₆	2003 01 02.26903	05 47 02.29	+02 19 24.3	17.5	704	2000 GN ₁₃₆	2003 01 05.40048	08 54 20.96	+32 21 51.3		699
2000 GL ₁₂₆	2003 01 02.28430	05 47 01.47	+02 19 23.3	17.5	704	2000 GN ₁₃₆	2003 01 05.41496	08 54 20.37	+32 21 57.4		699
2000 GL ₁₂₆	2003 01 02.29931	05 47 00.60	+02 19 22.2	17.7	704	2000 GS ₁₃₆	2002 12 19.35273	02 44 11.18	+15 55 48.3	18.3	644
2000 GN ₁₂₆	2003 01 02.38198	08 57 28.14	-01 27 31.8	19.2	704	2000 GS ₁₃₆	2002 12 19.37306	02 44 10.18	+15 55 59.4	18.4	644
2000 GN ₁₂₆	2003 01 02.39701	08 57 27.53	-01 27 32.4	19.7	704	2000 GS ₁₃₆	2002 12 19.39562	02 44 09.06	+15 56 12.4	18.5	644
2000 GN ₁₂₆	2003 01 02.42676	08 57 26.43	-01 27 31.7	19.5	704	2000 GS ₁₃₆	2002 12 31.15479	02 37 41.51	+17 52 11.9	19.2	704
2000 GN ₁₂₆	2003 01 02.44164	08 57 25.93	-01 27 32.8	19.3	704	2000 GS ₁₃₆	2002 12 31.17217	02 37 41.15	+17 52 22.8	19.2	704
2000 GN ₁₂₆	2003 01 08.29159	08 53 37.28	-01 27 11.7	19.1 R	699	2000 GS ₁₃₆	2002 12 31.21852	02 37 40.18	+17 52 51.1	19.8	704
2000 GN ₁₂₆	2003 01 08.30762	08 53 36.65	-01 27 10.5		699	2000 GS ₁₃₆	2003 01 05.11682	02 36 41.41	+18 43 21.4	18.5 R	699
2000 GN ₁₂₆	2003 01 08.32358	08 53 35.97	-01 27 09.6		699	2000 GS ₁₃₆	2003 01 05.13277	02 36 41.23	+18 43 31.7		699
2000 GN ₁₂₆	2003 01 08.33957	08 53 35.21	-01 27 11.7		699	2000 GS ₁₃₆	2003 01 05.14885	02 36 41.07	+18 43 41.4		699
2000 GR ₁₂₆	2003 01 09.39523	12 10 52.90	+07 27 48.4	18.8	704	2000 GS ₁₃₆	2003 01 05.14939	02 36 41.07	+18 43 42.1	18.7	704
2000 GR ₁₂₆	2003 01 09.42496	12 10 54.33	+07 27 52.4	19.3	704	2000 GS ₁₃₆	2003 01 05.16468	02 36 40.93	+18 43 51.6	18.9	704
2000 GR ₁₂₆	2003 01 09.44011	12 10 54.90	+07 27 53.8	19.8	704	2000 GS ₁₃₆	2003 01 05.16480	02 36 40.96	+18 43 51.1		699
2000 GR ₁₂₆	2003 01 09.45542	12 10 55.48	+07 27 55.0	19.5	704	2000 GS ₁₃₆	2003 01 05.17986	02 36 40.81	+18 44 01.0	18.6	704
2000 GK ₁₂₇	2002 12 28.17341	04 07 32.78	+24 09 33.6	19.0 R	699	2000 GS ₁₃₆	2003 01 05.19521	02 36 40.70	+18 44 10.8	18.4	704
2000 GK ₁₂₇	2002 12 28.19509	04 07 31.80	+24 09 30.2		699	2000 GS ₁₃₆	2003 01 05.21065	02 36 40.59	+18 44 20.5	18.9	704
2000 GK ₁₂₇	2002 12 28.21676	04 07 30.95	+24 09 25.1		699	2000 GO ₁₃₇	2003 01 05.19226	03 14 19.40	+07 36 54.5	19.0 R	699
2000 GK ₁₂₇	2002 12 28.23837	04 07 30.16	+24 09 23.3		699	2000 GO ₁₃₇	2003 01 05.20642	03 14 19.23	+07 37 02.5		699
2000 GK ₁₂₇	2002 12 31.21691	04 05 44.51	+24 00 42.0	19.1	704	2000 GO ₁₃₇	2003 01 05.22064	03 14 19.15	+07 37 09.4		699
2000 GK ₁₂₇	2002 12 31.23192	04 05 44.00	+24 00 40.2	19.5	704	2000 GO ₁₃₇	2003 01 05.23481	03 14 18.97	+07 37 16.8		699
2000 GK ₁₂₇	2002 12 31.24700	04 05 43.45	+24 00 37.2	19.6	704	2000 GO ₁₃₇	2003 01 07.16929	03 14 08.37	+07 55 07.7	19.8	704
2000 GK ₁₂₇	2002 12 31.26192	04 05 42.97	+24 00 34.8	19.7	704	2000 GO ₁₃₇	2003 01 07.18444	03 14 08.27	+07 55 16.7	19.6	704
2000 GK ₁₂₇	2002 12 31.27830	04 05 42.46	+24 00 32.3	19.4	704	2000 GO ₁₃₇	2003 01 07.20002	03 14 08.19	+07 55 24.4	19.7	704
2000 GL ₁₂₇	2001 07 27.44409	00 30 59.07	-15 16 25.7	20.5	644	2000 GO ₁₃₇	2003 01 07.21480	03 14 08.10	+07 55 32.6	19.6	704
2000 GL ₁₂₇	2001 07 27.45401	00 30 59.17	-15 16 29.3	19.8	644	2000 GS ₁₃₇	2002 12 31.07824	00 48 20.13	+21 10 33.9	18.9	704
2000 GL ₁₂₇	2001 07 27.46503	00 30 59.30	-15 16 34.3	20.3	644	2000 GS ₁₃₇	2002 12 31.12288	00 48 22.89	+21 10 30.8	19.7	704
2000 GZ ₁₂₈	2003 01 04.18382	02 22 13.38	+12 10 12.5	19.8	704	2000 GS ₁₃₇	2002 12 31.13767	00 48 23.79	+21 10 29.1	19.3	704
2000 GZ ₁₂₈	2003 01 04.19871	02 22 13.80	+12 10 15.6	19.7	704	2000 GW ₁₃₇	2002 12 31.37137	09 50 45.28	+21 21 18.0	18.5	704
2000 GZ ₁₂₈	2003 01 04.21274	02 22 14.26	+12 10 17.8	19.7	704	2000 GW ₁₃₇	2002 12 31.38615	09 50 45.01	+21 21 22.4	19.0	704
2000 GK ₁₃₃	2003 01 04.24200	04 58 04.84	+34 11 39.9	19.1	704	2000 GW ₁₃₇	2002 12 31.40083	09 50 44.68	+21 21 26.5	18.9	704
2000 GK ₁₃₃	2003 01 04.25840	04 58 03.85	+34 11 40.8	19.4	704	2000 GW ₁₃₇	2002 12 31.41580	09 50 44.37	+21 21 31.2	19.0	704
2000 GK ₁₃₃	2003 01 04.27463	04 58 02.95	+34 11 42.0	19.6	704	2000 GW ₁₃₇	2002 12 31.43084	09 50 44.03	+21 21 34.9	18.8	704
2000 GK ₁₃₃	2003 01 04.29115	04 58 01.97	+34 11 42.4	19.5	704	2000 GW ₁₃₇	2003 01 05.38418	09 48 46.37	+21 45 56.1	19.0	704
2000 GU ₁₃₃	2002 12 28.29990	07 14 02.29	+53 07 09.6	17.6	704	2000 GW ₁₃₇	2003 01 05.41230	09 48 45.55	+21 46 05.3	19.3	704
2000 GU ₁₃₃	2002 12 28.31459	07 14 00.94	+53 07 25.8	18.0	704	2000 GW ₁₃₇	2003 01 05.44119	09 48 44.65	+21 46 14.6	19.1	704
2000 GU ₁₃₃	2002 12 28.32903	07 13 59.63	+53 07 41.2	17.9	704	2000 GW ₁₃₇	2003 01 05.45612	09 48 44.16	+21 46 19.0	18.8	704
2000 GU ₁₃₃	2002 12 28.34350	07 13 58.39	+53 07 57.0	17.9	704	2000 GW ₁₃₇	2003 01 05.47112	09 48 43.73	+21 46 24.0	18.9	704
2000 GU ₁₃₃	2002 12 28.35793	07 13 57.12	+53 08 12.4	18.3	704	2000 GX ₁₃₇	2002 12 20.15371	02 02 10.10	+20 27 33.5	18.3	644
2000 GF ₁₃₄	2003 01 02.40205	11 12 13.45	+00 53 58.9	18.4 R	699	2000 GX ₁₃₇	2002 12 20.17475	02 02 09.98	+20 27 37.0	18.4	644
2000 GF ₁₃₄	2003 01 02.41645	11 12 14.00	+00 53 57.5		699	2000 GX ₁₃₇	2002 12 20.19616	02 02 09.84	+20 27 40.4	18.6	644
2000 GF ₁₃₄	2003 01 02.43056	11 12 14.50	+00 53 57.0		699	2000 GX ₁₃₇	2002 12 31.14507	02 03 28.87	+21 02 03.9	19.3	704
2000 GF ₁₃₄	2003 01 02.44471	11 12 14.94	+00 53 55.4		699	2000 GX ₁₃₇	2002 12 31.16019	02 03 29.19	+21 02 08.0	19.8	704
2000 GF ₁₃₄	2003 01 02.45495	11 12 15.32	+00 53 53.0	18.7	704	2000 GX ₁₃₇	2002 12 31.17517	02 03 29.43	+21 02 12.0	19.7	704
2000 GF ₁₃₄	2003 01 02.47029	11 12 15.88	+00 53 51.2	19.5	704	2000 GX ₁₃₇	2002 12 31.19010	02 03 29.63	+21 02 13.8	19.8	704
2000 GF ₁₃₄	2003 01 02.48543	11 12 16.33	+00 53 49.2	19.5	704	2000 GX ₁₃₇	2002 12 31.20507	02 03 29.91	+21 02 18.1	20.0	704
2000 GF ₁₃₄	2003 01 02.50046	11 12 16.89	+00 53 47.9	19.1	704	2000 GX ₁₃₇	2003 01 05.14600	02 05 18.97	+21 21 20.0	18.6	704
2000 GF ₁₃₄	2003 01 02.51594	11 12 17.46	+00 53 46.9	19.0	704	2000 GX ₁₃₇	2003 01 05.16131	02 05 19.36	+21 21 23.4	18.6	704
2000 GF ₁₃₄	2003 01 07.45475	11 15 00.21	+00 48 02.6	19.0	704	2000 GX ₁₃₇	2003 01 05.17650	02 05 19.72	+21 21 26.9	19.5	704
2000 GF ₁₃₄	2003 01 07.47030	11 15 00.67	+00 48 01.8	19.3	704	2000 GX ₁₃₇	2003 01 05.19185	02 05 20.21	+21 21 30.7	19.5	704

2000 GG ₁₃₉	2003 01 07.29980	07 48 52.80	+24 20 21.3	19.2	704	2000 GQ ₁₄₂	2003 01 07.10137	02 17 22.86	+09 17 48.5	19.3	704
2000 GG ₁₃₉	2003 01 07.31755	07 48 51.69	+24 20 27.7	19.1	704	2000 GQ ₁₄₂	2003 01 07.11532	02 17 23.16	+09 17 54.2	19.2	704
2000 GG ₁₃₉	2003 01 07.33283	07 48 50.80	+24 20 32.4	19.6	704	2000 GQ ₁₄₂	2003 01 07.12935	02 17 23.32	+09 18 01.2	19.7	704
2000 GG ₁₃₉	2003 01 07.34786	07 48 49.98	+24 20 37.6	19.4	704	2000 GQ ₁₄₂	2003 01 07.14503	02 17 23.67	+09 18 09.0	19.3	704
2000 GG ₁₃₉	2003 01 07.36529	07 48 48.89	+24 20 42.8	19.6	704	2000 GU ₁₄₂	2002 12 26.16249	03 54 53.82	+03 24 23.6	18.8 R	683
2000 GG ₁₃₉	2003 01 09.24887	07 46 58.99	+24 30 07.2	18.7	704	2000 GU ₁₄₂	2002 12 26.17547	03 54 53.45	+03 24 25.2	18.7 R	683
2000 GG ₁₃₉	2003 01 09.26372	07 46 58.10	+24 30 11.9	19.1	704	2000 GU ₁₄₂	2002 12 26.18707	03 54 52.94	+03 24 27.5	19.3 R	683
2000 GG ₁₃₉	2003 01 09.27839	07 46 57.15	+24 30 15.5	19.3	704	2000 GU ₁₄₂	2002 12 27.16007	03 54 22.80	+03 27 29.5	19.1 R	683
2000 GG ₁₃₉	2003 01 09.29358	07 46 56.25	+24 30 20.8	19.3	704	2000 GU ₁₄₂	2002 12 27.17124	03 54 22.52	+03 27 31.1	18.8 R	683
2000 GG ₁₃₉	2003 01 09.30838	07 46 55.40	+24 30 25.3	19.4	704	2000 GU ₁₄₂	2002 12 27.18463	03 54 21.99	+03 27 34.2	19.9 R	683
2000 GH ₁₃₉	2000 04 25.91546	13 38 26.21	+05 07 13.0	19.2 V	049	2000 GU ₁₄₂	2002 12 28.15772	03 53 53.25	+03 30 45.4	19.7 R	683
2000 GH ₁₃₉	2000 04 25.92402	13 38 25.78	+05 07 12.4	20.0 V	049	2000 GU ₁₄₂	2002 12 28.16891	03 53 52.90	+03 30 46.8	19.2 R	683
2000 GH ₁₃₉	2000 04 25.94275	13 38 24.66	+05 07 12.2	19.4 V	049	2000 GU ₁₄₂	2002 12 28.18229	03 53 52.34	+03 30 49.9	20.5 R	683
2000 GN ₁₃₉	2003 01 01.42929	10 40 49.72	+13 43 48.9	18.9	704	2000 GU ₁₄₂	2003 01 01.17172	03 52 09.34	+03 45 28.8	18.7	704
2000 GN ₁₃₉	2003 01 01.44521	10 40 50.03	+13 43 52.7	19.2	704	2000 GU ₁₄₂	2003 01 01.18735	03 52 08.94	+03 45 32.5	18.3	704
2000 GN ₁₃₉	2003 01 01.47505	10 40 50.55	+13 43 59.1	20.2	704	2000 GU ₁₄₂	2003 01 01.20301	03 52 08.58	+03 45 36.3	18.4	704
2000 GN ₁₃₉	2003 01 01.48998	10 40 50.92	+13 44 00.5	19.9	704	2000 GU ₁₄₂	2003 01 01.21799	03 52 08.22	+03 45 40.0	18.7	704
2000 GS ₁₃₉	2003 01 02.23264	04 45 05.77	-01 52 17.6	18.5	704	2000 GX ₁₄₂	2003 01 01.43260	08 43 13.43	+10 19 36.7	20.1	704
2000 GS ₁₃₉	2003 01 02.24799	04 45 05.21	-01 52 12.3	18.7	704	2000 GX ₁₄₂	2003 01 01.44850	08 43 12.70	+10 19 38.4	19.6	704
2000 GS ₁₃₉	2003 01 02.26304	04 45 04.70	-01 52 07.4	18.4	704	2000 GX ₁₄₂	2003 01 01.46342	08 43 12.08	+10 19 42.7	19.7	704
2000 GS ₁₃₉	2003 01 02.27827	04 45 04.18	-01 52 02.4	18.5	704	2000 GX ₁₄₂	2003 01 01.47836	08 43 11.49	+10 19 45.4	19.8	704
2000 GS ₁₃₉	2003 01 02.29329	04 45 03.68	-01 51 57.2	18.6	704	2000 GX ₁₄₂	2003 01 07.37991	08 38 53.64	+10 45 51.1	19.1	704
2000 GW ₁₃₉	2003 01 01.08074	01 46 34.82	+03 56 46.7	18.3	704	2000 GX ₁₄₂	2003 01 07.39484	08 38 52.90	+10 45 55.3	20.2	704
2000 GW ₁₃₉	2003 01 01.09581	01 46 35.29	+03 56 53.3	18.7	704	2000 GX ₁₄₂	2003 01 07.40927	08 38 52.31	+10 45 59.7	19.7	704
2000 GW ₁₃₉	2003 01 01.11219	01 46 35.71	+03 56 58.9	18.7	704	2000 GX ₁₄₂	2003 01 07.43837	08 38 50.84	+10 46 07.4	19.5	704
2000 GW ₁₃₉	2003 01 01.12813	01 46 36.17	+03 57 04.1	19.0	704	2000 GJ ₁₄₃	2003 01 02.09609	01 03 17.81	-00 23 20.8	19.7	704
2000 GW ₁₃₉	2003 01 07.08185	01 49 50.03	+04 35 31.8	18.4	704	2000 GJ ₁₄₃	2003 01 02.12707	01 03 18.70	-00 23 04.5	20.4	704
2000 GW ₁₃₉	2003 01 07.09902	01 49 50.64	+04 35 39.6	18.5	704	2000 GJ ₁₄₃	2003 01 02.14256	01 03 19.15	-00 22 55.8	20.0	704
2000 GW ₁₃₉	2003 01 07.11297	01 49 51.19	+04 35 44.5	18.7	704	2000 GM ₁₄₃	2003 01 08.39158	09 59 12.99	+10 40 59.6	19.6	704
2000 GW ₁₃₉	2003 01 07.12699	01 49 51.61	+04 35 51.4	18.9	704	2000 GM ₁₄₃	2003 01 08.40649	09 59 12.53	+10 41 01.7	20.2	704
2000 GW ₁₃₉	2003 01 07.14257	01 49 52.16	+04 35 56.9	18.8	704	2000 GM ₁₄₃	2003 01 08.42087	09 59 12.13	+10 41 04.1	20.1	704
2000 GR ₁₄₀	2002 12 27.26091	09 01 15.38	+24 54 46.2	18.5 R	699	2000 GQ ₁₄₃	2002 11 14.47893	08 44 30.57	+17 09 44.1	19.6	644
2000 GR ₁₄₀	2002 12 27.28498	09 01 14.65	+24 54 54.1		699	2000 GQ ₁₄₃	2002 11 14.48984	08 44 31.21	+17 09 42.9	19.8	644
2000 GR ₁₄₀	2002 12 27.30900	09 01 14.00	+24 55 02.3		699	2000 GQ ₁₄₃	2002 11 14.50178	08 44 31.92	+17 09 41.4	19.3	644
2000 GR ₁₄₀	2002 12 27.33296	09 01 13.34	+24 55 10.8		699	2000 GQ ₁₄₃	2002 12 05.37619	08 59 51.67	+16 59 37.8	18.9	704
2000 GR ₁₄₀	2002 12 31.30632	08 59 09.52	+25 17 26.0	19.4	704	2000 GQ ₁₄₃	2002 12 05.39152	08 59 52.05	+16 59 39.5	19.0	704
2000 GR ₁₄₀	2002 12 31.32106	08 59 08.96	+25 17 31.4	19.0	704	2000 GQ ₁₄₃	2002 12 05.40685	08 59 52.46	+16 59 40.4	19.1	704
2000 GR ₁₄₀	2002 12 31.33581	08 59 08.40	+25 17 37.2	19.0	704	2000 GQ ₁₄₃	2002 12 05.42240	08 59 52.78	+16 59 41.5	19.7	704
2000 GR ₁₄₀	2002 12 31.35052	08 59 07.89	+25 17 41.6	19.0	704	2000 GQ ₁₄₃	2002 12 05.43770	08 59 53.14	+16 59 42.0	19.3	704
2000 GR ₁₄₀	2002 12 31.36523	08 59 07.33	+25 17 46.4	19.1	704	2000 GQ ₁₄₃	2002 12 27.26715	09 00 57.99	+18 07 56.5	18.5 R	699
2000 GR ₁₄₀	2003 01 05.37653	08 55 44.39	+25 47 21.5	18.6	704	2000 GQ ₁₄₃	2002 12 27.29122	09 00 57.45	+18 08 03.4		699
2000 GR ₁₄₀	2003 01 05.39988	08 55 43.23	+25 47 30.0	18.9	704	2000 GQ ₁₄₃	2002 12 27.31524	09 00 56.90	+18 08 11.6		699
2000 GR ₁₄₀	2003 01 05.43542	08 55 41.54	+25 47 42.5	19.0	704	2000 GQ ₁₄₃	2002 12 27.33917	09 00 56.38	+18 08 19.1		699
2000 GR ₁₄₀	2003 01 05.45044	08 55 40.87	+25 47 47.7	19.1	704	2000 GQ ₁₄₃	2002 12 28.33739	09 00 34.86	+18 13 33.8	18.4 R	699
2000 GR ₁₄₀	2003 01 09.25645	08 52 35.32	+26 10 47.0	18.4	704	2000 GQ ₁₄₃	2002 12 28.35973	09 00 34.28	+18 13 40.4		699
2000 GR ₁₄₀	2003 01 09.27118	08 52 34.49	+26 10 52.4	18.8	704	2000 GQ ₁₄₃	2002 12 28.38201	09 00 33.71	+18 13 48.4		699
2000 GR ₁₄₀	2003 01 09.28604	08 52 33.71	+26 10 58.2	18.6	704	2000 GQ ₁₄₃	2002 12 28.40417	09 00 33.18	+18 13 55.2		699
2000 GR ₁₄₀	2003 01 09.30107	08 52 32.88	+26 11 03.8	18.9	704	2000 GQ ₁₄₃	2002 12 31.39314	08 59 15.68	+18 30 37.3	18.6	704
2000 GR ₁₄₀	2003 01 09.31577	08 52 32.10	+26 11 09.1	18.5	704	2000 GQ ₁₄₃	2002 12 31.40831	08 59 15.18	+18 30 42.8	19.3	704
2000 GG ₁₄₁	2002 12 27.18580	07 32 41.01	+28 40 31.8	19.2 R	699	2000 GQ ₁₄₃	2002 12 31.43849	08 59 14.19	+18 30 53.3	19.3	704
2000 GG ₁₄₁	2002 12 27.20371	07 32 39.89	+28 40 39.1		699	2000 GQ ₁₄₃	2002 12 31.45431	08 59 13.68	+18 30 59.2	18.9	704
2000 GG ₁₄₁	2002 12 27.22161	07 32 38.86	+28 40 43.7		699	2000 GQ ₁₄₃	2003 01 04.37055	08 57 04.16	+18 55 02.1	18.8	704
2000 GG ₁₄₁	2002 12 27.23945	07 32 37.82	+28 40 50.3		699	2000 GQ ₁₄₃	2003 01 04.38482	08 57 03.58	+18 55 07.2	18.7	704
2000 GG ₁₄₁	2003 01 05.30336	07 23 24.04	+29 29 47.5	18.8	704	2000 GQ ₁₄₃	2003 01 04.39897	08 57 03.00	+18 55 12.7	19.0	704
2000 GG ₁₄₁	2003 01 05.31909	07 23 23.01	+29 29 51.8	19.5	704	2000 GQ ₁₄₃	2003 01 04.41326	08 57 02.44	+18 55 16.2	18.8	704
2000 GG ₁₄₁	2003 01 05.33465	07 23 21.98	+29 29 56.5	19.4	704	2000 GQ ₁₄₃	2003 01 04.42741	08 57 01.90	+18 55 23.7	18.9	704
2000 GG ₁₄₁	2003 01 05.35006	07 23 20.99	+29 30 01.7	19.4	704	2000 GQ ₁₄₃	2003 01 08.32541	08 54 23.50	+19 21 22.8	18.5	704
2000 GG ₁₄₁	2003 01 05.36562	07 23 20.02	+29 30 06.4	19.3	704	2000 GQ ₁₄₃	2003 01 08.34025	08 54 22.80	+19 21 28.5	19.0	704
2000 GG ₁₄₁	2003 01 09.18216	07 19 17.61	+29 48 40.7	19.2	704	2000 GQ ₁₄₃	2003 01 08.35484	08 54 22.16	+19 21 35.0	19.0	704
2000 GG ₁₄₁	2003 01 09.19723	07 19 16.73	+29 48 43.4	19.6	704	2000 GQ ₁₄₃	2003 01 08.36956	08 54 21.44	+19 21 41.4	19.2	704
2000 GG ₁₄₁	2003 01 09.21238	07 19 15.70	+29 48 48.5	19.7	704	2000 GQ ₁₄₃	2003 01 08.38419	08 54 20.76	+19 21 47.2	18.8	704
2000 GG ₁₄₁	2003 01 09.22812	07 19 14.71	+29 48 52.6	19.7	704	2000 GS ₁₄₃	2002 12 31.15128	03 05 32.35	+20 05 44.9	20.0	704
2000 GG ₁₄₁	2003 01 09.24355	07 19 13.69	+29 48 56.5	19.5	704	2000 GS ₁₄₃	2002 12 31.16627	03 05 32.02	+20 05 46.6	20.0	704
2000 GH ₁₄₁	2002 12 31.44232	07 56 32.56	+20 40 54.3	20.8 V	291	2000 GS ₁₄₃	2002 12 31.18124	03 05 31.84	+20 05 47.7	19.7	704
2000 GH ₁₄₁	2002 12 31.46973	07 56 31.05	+20 41 02.0	21.6 V	291	2000 GS ₁₄₃	2002 12 31.19620	03 05 31.55	+20 05 48.9	20.6	704
2000 GH ₁₄₁	2002 12 31.50316	07 56 29.16	+20 41 11.9	20.4 V	291	2000 GS ₁₄₃	2002 12 31.21122	03 05 31.32	+20 05 49.9	20.1	704
2000 GZ ₁₄₁	2003 01 02.22585	05 46 00.58	+06 58 00.2	19.4	704	2000 GU ₁₄₃	2003 01 04.38457	08 54 32.30	+14 18 11.4	19.8	704
2000 GZ ₁₄₁	2003 01 02.24124	05 45 59.80	+06 58 04.8	19.6	704	2000 GU ₁₄₃	2003 01 04.39872	08 54 31.60	+14 18 15.5	19.8	704
2000 GZ ₁₄₁	2003 01 02.25634	05 45 59.05	+06 58 07.4	19.8	704	2000 GU ₁₄₃					

2000 GV ₁₄₉	2002 12 31.21464	03 55 23.51	+24 13 16.7	20.0	704	2000 GL ₁₅₄	2002 12 27.27961	08 34 05.76	+18 45 11.0	18.4 R	699
2000 GX ₁₄₉	2000 03 11.37783	12 01 09.89	-00 22 43.4	19.7	704	2000 GL ₁₅₄	2002 12 27.30367	08 34 04.52	+18 45 11.6		699
2000 GX ₁₄₉	2000 03 11.39256	12 01 09.20	-00 22 36.9	20.5	704	2000 GL ₁₅₄	2002 12 27.32768	08 34 03.34	+18 45 11.6		699
2000 GX ₁₄₉	2000 03 11.40946	12 01 08.50	-00 22 31.7	20.1	704	2000 GL ₁₅₄	2002 12 27.35160	08 34 02.22	+18 45 12.1		699
2000 GX ₁₄₉	2000 03 11.42221	12 01 07.86	-00 22 26.5	20.0	704	2000 GL ₁₅₄	2002 12 28.34894	08 33 15.38	+18 45 29.0	18.6 R	699
2000 GX ₁₄₉	2000 04 02.27908	11 43 46.41	+01 46 35.1	21.2 V	691	2000 GL ₁₅₄	2002 12 28.37124	08 33 14.29	+18 45 29.5		699
2000 GX ₁₄₉	2000 04 02.30013	11 43 45.47	+01 46 41.7	21.0 V	691	2000 GL ₁₅₄	2002 12 28.39349	08 33 13.15	+18 45 29.8		699
2000 GX ₁₄₉	2000 04 02.32155	11 43 44.49	+01 46 49.1	20.9 V	691	2000 GL ₁₅₄	2002 12 28.41575	08 33 12.01	+18 45 30.2		699
2000 GX ₁₄₉	2000 04 25.15738	11 31 19.62	+03 22 30.4	22.0 V	691	2000 GL ₁₅₄	2002 12 31.33583	08 30 45.03	+18 46 44.8	19.4	704
2000 GX ₁₄₉	2000 04 25.18941	11 31 18.94	+03 22 35.4	21.6 V	691	2000 GL ₁₅₄	2002 12 31.35159	08 30 44.21	+18 46 45.0	19.4	704
2000 GX ₁₄₉	2000 04 25.22012	11 31 18.29	+03 22 40.6	21.7 V	691	2000 GL ₁₅₄	2002 12 31.36657	08 30 43.33	+18 46 46.2	19.2	704
2000 GD ₁₅₀	2000 04 29.17171	12 28 13.23	-04 30 54.4	19.6	704	2000 GL ₁₅₄	2003 01 03.34990	08 27 59.46	+18 48 34.4	18.1 R	460
2000 GD ₁₅₀	2000 04 29.18378	12 28 12.73	-04 30 52.0	19.7	704	2000 GL ₁₅₄	2003 01 03.36942	08 27 58.31	+18 48 34.6	18.0 R	460
2000 GD ₁₅₀	2000 04 29.19586	12 28 12.29	-04 30 49.8	19.5	704	2000 GL ₁₅₄	2003 01 04.19822	08 27 11.01	+18 49 09.9	18.8 R	734
2000 GD ₁₅₀	2000 04 29.20795	12 28 11.90	-04 30 47.1	19.5	704	2000 GL ₁₅₄	2003 01 04.21589	08 27 09.80	+18 49 10.6	18.7 R	734
2000 GW ₁₅₀	2003 01 04.11089	01 00 16.32	+06 07 11.3	19.9	704	2000 GL ₁₅₄	2003 01 04.29585	08 27 05.13	+18 49 14.7	19.2 V	291
2000 GW ₁₅₀	2003 01 04.12639	01 00 17.08	+06 07 17.8	20.2	704	2000 GL ₁₅₄	2003 01 04.30892	08 27 04.34	+18 49 15.3	18.3	704
2000 GW ₁₅₀	2003 01 04.14168	01 00 17.84	+06 07 22.2	20.1	704	2000 GL ₁₅₄	2003 01 04.32058	08 27 03.62	+18 49 15.9	20.4 V	291
2000 GU ₁₅₂	2002 12 30.21786	04 22 08.66	+26 51 12.9	18.7	704	2000 GL ₁₅₄	2003 01 04.32314	08 27 03.50	+18 49 15.7	18.6	704
2000 GU ₁₅₂	2002 12 30.23302	04 22 08.09	+26 51 07.8	18.8	704	2000 GL ₁₅₄	2003 01 04.33739	08 27 02.62	+18 49 16.6	18.8	704
2000 GU ₁₅₂	2002 12 30.24812	04 22 07.49	+26 51 03.4	18.6	704	2000 GL ₁₅₄	2003 01 04.34523	08 27 02.13	+18 49 17.2	19.2 V	291
2000 GU ₁₅₂	2002 12 30.26323	04 22 06.89	+26 50 59.4	18.8	704	2000 GL ₁₅₄	2003 01 04.36590	08 27 00.91	+18 49 18.2	18.9	704
2000 GU ₁₅₂	2002 12 30.27832	04 22 06.26	+26 50 55.0	18.6	704	2000 GL ₁₅₄	2003 01 08.32183	08 23 01.04	+18 52 32.0	18.6	704
2000 GU ₁₅₂	2003 01 05.22238	04 19 03.23	+26 22 34.8	18.8	704	2000 GL ₁₅₄	2003 01 08.33663	08 23 00.07	+18 52 32.9	18.8	704
2000 GU ₁₅₂	2003 01 05.23774	04 19 02.82	+26 22 30.6	19.0	704	2000 GL ₁₅₄	2003 01 08.35127	08 22 59.10	+18 52 34.0	18.8	704
2000 GU ₁₅₂	2003 01 05.25339	04 19 02.39	+26 22 26.1	19.3	704	2000 GL ₁₅₄	2003 01 08.36596	08 22 58.13	+18 52 33.9	19.5	704
2000 GU ₁₅₂	2003 01 05.26883	04 19 01.99	+26 22 21.6	19.2	704	2000 GL ₁₅₄	2003 01 08.38054	08 22 57.20	+18 52 34.7	19.1	704
2000 GU ₁₅₂	2003 01 05.28429	04 19 01.59	+26 22 17.4	18.8	704	2000 GL ₁₅₄	2003 01 09.31774	08 21 58.00	+18 53 24.9	18.4 R	734
2000 GF ₁₅₃	2002 12 08.89942	02 47 57.60	+15 22 57.8		127	2000 GL ₁₅₄	2003 01 09.32965	08 21 57.22	+18 53 25.7	18.3 R	734
2000 GF ₁₅₃	2002 12 08.90359	02 47 57.47	+15 22 56.2		127	2000 GL ₁₅₄	2003 01 09.33737	08 21 56.67	+18 53 26.2	18.3 R	734
2000 GF ₁₅₃	2002 12 08.91016	02 47 57.35	+15 22 53.3		127	2000 GS ₁₅₄	2002 12 31.22523	05 36 57.21	+25 10 34.6	19.7	704
2000 GF ₁₅₃	2002 12 08.92015	02 47 57.14	+15 22 50.0		127	2000 GS ₁₅₄	2002 12 31.24031	05 36 56.33	+25 10 32.0	20.0	704
2000 GF ₁₅₃	2002 12 09.76499	02 47 40.80	+15 17 20.7		127	2000 GS ₁₅₄	2002 12 31.27020	05 36 54.36	+25 10 26.0	19.5	704
2000 GF ₁₅₃	2002 12 09.77738	02 47 40.54	+15 17 15.0		127	2000 GS ₁₅₄	2002 12 31.28654	05 36 53.30	+25 10 23.9	20.0	704
2000 GF ₁₅₃	2002 12 09.78458	02 47 40.37	+15 17 13.1		127	2000 GS ₁₅₄	2003 01 04.23363	05 32 55.74	+24 59 38.4	19.3	704
2000 GF ₁₅₃	2002 12 19.35398	02 46 07.19	+14 25 32.8	17.6	644	2000 GS ₁₅₄	2003 01 04.24809	05 32 54.89	+24 59 36.0	19.6	704
2000 GF ₁₅₃	2002 12 19.37421	02 46 07.18	+14 25 27.3	17.3	644	2000 GS ₁₅₄	2003 01 04.26268	05 32 54.03	+24 59 33.8	19.5	704
2000 GF ₁₅₃	2002 12 19.39677	02 46 07.17	+14 25 21.4	17.5	644	2000 GS ₁₅₄	2003 01 04.27716	05 32 53.14	+24 59 30.9	19.9	704
2000 GF ₁₅₃	2003 01 01.19372	02 48 38.66	+13 46 54.9	18.4	704	2000 GS ₁₅₄	2003 01 04.29188	05 32 52.32	+24 59 28.5	19.8	704
2000 GF ₁₅₃	2003 01 01.20845	02 48 39.05	+13 46 54.1	18.8	704	2000 GS ₁₅₄	2003 01 08.24187	05 29 14.89	+24 48 27.0	19.8	704
2000 GF ₁₅₃	2003 01 01.22344	02 48 39.42	+13 46 52.9	18.7	704	2000 GS ₁₅₄	2003 01 08.25658	05 29 14.03	+24 48 24.4	19.9	704
2000 GF ₁₅₃	2003 01 01.23840	02 48 39.73	+13 46 50.2	19.2	704	2000 GS ₁₅₄	2003 01 08.27233	05 29 13.20	+24 48 22.1	19.9	704
2000 GF ₁₅₃	2003 01 01.25352	02 48 40.05	+13 46 47.8	18.3	704	2000 GS ₁₅₄	2003 01 08.28736	05 29 12.46	+24 48 18.0	20.2	704
2000 GF ₁₅₃	2003 01 04.15356	02 49 56.84	+13 42 48.7	18.6	704	2000 GS ₁₅₄	2003 01 08.30210	05 29 11.60	+24 48 16.1	19.8	704
2000 GF ₁₅₃	2003 01 04.16961	02 49 57.33	+13 42 47.2	19.0	704	2000 GV ₁₅₄	2002 12 31.15328	02 21 18.20	+15 16 57.8	19.1	704
2000 GF ₁₅₃	2003 01 04.18619	02 49 57.74	+13 42 45.9	18.8	704	2000 GV ₁₅₄	2002 12 31.17058	02 21 18.47	+15 16 57.1	19.7	704
2000 GF ₁₅₃	2003 01 04.20109	02 49 58.11	+13 42 44.5	18.8	704	2000 GV ₁₅₄	2002 12 31.20201	02 21 18.92	+15 16 55.1	20.2	704
2000 GF ₁₅₃	2003 01 04.21513	02 49 58.55	+13 42 43.4	18.8	704	2000 GV ₁₅₄	2002 12 31.21710	02 21 19.20	+15 16 54.8	19.6	704
2000 GF ₁₅₃	2003 01 08.16529	02 52 07.04	+13 39 53.0	18.4	704	2000 GV ₁₅₄	2003 01 04.15110	02 22 34.02	+15 15 07.8	19.5	704
2000 GF ₁₅₃	2003 01 08.17988	02 52 07.53	+13 39 52.2	18.6	704	2000 GV ₁₅₄	2003 01 04.16712	02 22 34.46	+15 15 06.8	19.5	704
2000 GF ₁₅₃	2003 01 08.19446	02 52 08.03	+13 39 52.1	18.7	704	2000 GV ₁₅₄	2003 01 04.18406	02 22 34.77	+15 15 07.2	19.7	704
2000 GF ₁₅₃	2003 01 08.20914	02 52 08.56	+13 39 51.9	18.4	704	2000 GV ₁₅₄	2003 01 04.19895	02 22 35.09	+15 15 06.9	19.9	704
2000 GF ₁₅₃	2003 01 08.22377	02 52 09.07	+13 39 51.5	18.7	704	2000 GV ₁₅₄	2003 01 04.21298	02 22 35.39	+15 15 05.7	19.9	704
2000 GN ₁₅₃	2002 12 28.17254	03 52 06.96	+26 21 04.3	19.1 R	699	2000 GV ₁₅₄	2003 01 05.13102	02 22 56.39	+15 15 01.6	19.1 R	699
2000 GN ₁₅₃	2002 12 28.19423	03 52 06.18	+26 20 59.7		699	2000 GV ₁₅₄	2003 01 05.14705	02 22 56.71	+15 14 59.9		699
2000 GN ₁₅₃	2002 12 28.21591	03 52 05.44	+26 20 55.0		699	2000 GV ₁₅₄	2003 01 05.16304	02 22 57.02	+15 15 00.3		699
2000 GN ₁₅₃	2002 12 28.23753	03 52 04.69	+26 20 49.6		699	2000 GV ₁₅₄	2003 01 05.17896	02 22 57.37	+15 15 00.8		699
2000 GN ₁₅₃	2002 12 31.13024	03 50 38.97	+26 08 38.2	19.1 R	699	2000 GY ₁₅₅	2003 01 04.22557	04 10 22.03	+17 05 31.4	19.9	704
2000 GN ₁₅₃	2002 12 31.15360	03 50 38.20	+26 08 34.1		699	2000 GY ₁₅₅	2003 01 04.24007	04 10 21.60	+17 05 32.0	19.7	704
2000 GN ₁₅₃	2002 12 31.17688	03 50 37.51	+26 08 27.9		699	2000 GY ₁₅₅	2003 01 04.25461	04 10 21.24	+17 05 32.7	20.0	704
2000 GN ₁₅₃	2002 12 31.20006	03 50 36.91	+26 08 21.6		699	2000 GY ₁₅₅	2003 01 04.26904	04 10 20.81	+17 05 32.0	19.7	704
2000 GX ₁₅₃	2002 12 28.14422	01 22 18.41	+41 22 29.3	19.2	704	2000 GY ₁₅₅	2003 01 04.28370	04 10 20.32	+17 05 31.8	19.8	704
2000 GX ₁₅₃	2002 12 28.15844	01 22 18.71	+41 22 26.1	19.6	704	2000 GA ₁₅₇	2002 12 19.40555	08 38 24.48	+14 11 34.4	19.4	644
2000 GX ₁₅₃	2002 12 28.17260	01 22 18.96	+41 22 21.6	19.6	704	2000 GA ₁₅₇	2002 12 19.42684	08 38 23.81	+14 11 32.7	18.6	644
2000 GX ₁₅₃	2002 12 28.18686	01 22 19.27	+41 22 18.6	19.5	704	2000 GA ₁₅₇	2002 12 19.44820	08 38 23.20	+14 11 30.7	19.2	644
2000 GY ₁₅₃	2002 12 25.89257	06 48 22.60	+31 59 28.8	18	461	2000 GA ₁₅₇	2002 12 27.27783	08 33 51.98	+14 03 25.6	18.1 R	699
2000 GY ₁₅₃	2002 12 25.89502	06 48 22.41	+31 59 28.6		461	2000 GA ₁₅₇	2002 12 27.30188	08 33 50.86	+14 03 24.9		699
2000 GY ₁₅₃	2002 12 25.89748	06 48 22.22	+31 59 28.8		461	2000 GA ₁₅₇	2002 12 27.32592	08 33 49.92	+14 03 24.5		699
2000 GY ₁₅₃	2002 12 25.89993	06 48 22.03	+31 59 29.1		461	2000 GA ₁₅₇	2002 12 27.34983	08 33 48.86	+14 03 23.7		699
2000 GY ₁₅₃	2003 01 04.2235										

2000 GK ₁₅₇	2002 12 31.19184	03 14 11.45	+15 51 57.9	20.4	704	2000 GP ₁₅₉	2002 12 31.44066	09 27 17.33	+19 27 08.5	18.7	704
2000 GK ₁₅₇	2003 01 02.21929	03 13 46.03	+15 43 54.4	21.1 V	291	2000 GP ₁₅₉	2002 12 31.45669	09 27 16.92	+19 27 08.3	18.9	704
2000 GK ₁₅₇	2003 01 02.24357	03 13 45.75	+15 43 48.7	21.9 V	291	2000 GP ₁₅₉	2003 01 05.30980	09 25 09.49	+19 28 46.2	18.3 R	699
2000 GK ₁₅₇	2003 01 02.26761	03 13 45.47	+15 43 43.1	21.0 V	291	2000 GP ₁₅₉	2003 01 05.32041	09 25 09.18	+19 28 47.1		699
2000 GY ₁₅₇	2002 12 31.31617	07 55 28.27	+18 54 11.7	18.5	704	2000 GP ₁₅₉	2003 01 05.33111	09 25 08.76	+19 28 47.1		699
2000 GY ₁₅₇	2002 12 31.34687	07 55 26.50	+18 54 22.3	18.9	704	2000 GP ₁₅₉	2003 01 05.34173	09 25 08.41	+19 28 47.9		699
2000 GY ₁₅₇	2002 12 31.36260	07 55 25.62	+18 54 27.0	18.3	704	2000 GP ₁₅₉	2003 01 05.37982	09 25 07.02	+19 28 49.3	19.0	704
2000 GY ₁₅₇	2003 01 04.30562	07 51 39.63	+19 16 31.7	18.3	704	2000 GP ₁₅₉	2003 01 05.40552	09 25 06.04	+19 28 50.3	18.8	704
2000 GY ₁₅₇	2003 01 04.31979	07 51 38.74	+19 16 36.5	18.4	704	2000 GP ₁₅₉	2003 01 05.43794	09 25 05.03	+19 28 52.3	19.4	704
2000 GY ₁₅₇	2003 01 04.33407	07 51 37.83	+19 16 42.4	18.6	704	2000 GP ₁₅₉	2003 01 05.45296	09 25 04.46	+19 28 51.8	19.1	704
2000 GY ₁₅₇	2003 01 04.34839	07 51 36.95	+19 16 47.4	18.3	704	2000 GP ₁₅₉	2003 01 05.46788	09 25 03.88	+19 28 52.8	19.1	704
2000 GY ₁₅₇	2003 01 04.36265	07 51 36.07	+19 16 53.3	18.7	704	2000 GP ₁₅₉	2003 01 09.25743	09 22 46.29	+19 31 41.9	19.2	704
2000 GY ₁₅₇	2003 01 08.31816	07 47 31.24	+19 40 06.5	19.3	704	2000 GP ₁₅₉	2003 01 09.27217	09 22 45.68	+19 31 42.0	19.8	704
2000 GY ₁₅₇	2003 01 08.33283	07 47 30.23	+19 40 11.7	19.6	704	2000 GP ₁₅₉	2003 01 09.28731	09 22 45.03	+19 31 43.5	19.6	704
2000 GY ₁₅₇	2003 01 08.34756	07 47 29.21	+19 40 16.0	19.5	704	2000 GP ₁₅₉	2003 01 09.30206	09 22 44.40	+19 31 45.7	19.5	704
2000 GY ₁₅₇	2003 01 08.36219	07 47 28.37	+19 40 21.6	19.6	704	2000 GP ₁₅₉	2003 01 09.31676	09 22 43.79	+19 31 44.7	19.7	704
2000 GY ₁₅₇	2003 01 08.37683	07 47 27.35	+19 40 26.0	19.5	704	2000 GR ₁₅₉	2003 01 08.39400	10 22 17.96	+07 52 19.1	18.9	704
2000 GY ₁₅₇	2003 01 09.24738	07 46 31.82	+19 45 40.7	18.2	704	2000 GR ₁₅₉	2003 01 08.40882	10 22 17.54	+07 52 18.2	19.7	704
2000 GY ₁₅₇	2003 01 09.26222	07 46 30.79	+19 45 45.1	18.7	704	2000 GR ₁₅₉	2003 01 08.42324	10 22 17.29	+07 52 18.1	19.4	704
2000 GY ₁₅₇	2003 01 09.27688	07 46 29.69	+19 45 50.8	19.2	704	2000 GR ₁₅₉	2003 01 08.43765	10 22 16.94	+07 52 16.7	19.4	704
2000 GY ₁₅₇	2003 01 09.29204	07 46 28.83	+19 45 55.4	18.6	704	2000 GR ₁₅₉	2003 01 08.45206	10 22 16.57	+07 52 17.2	18.9	704
2000 GY ₁₅₇	2003 01 09.30688	07 46 27.81	+19 46 00.2	18.8	704	2000 GT ₁₅₉	2003 01 05.30324	07 21 44.44	+31 35 12.6	19.1	704
2000 GM ₁₅₈	2003 01 04.25164	06 35 51.96	+33 39 14.9	19.3	704	2000 GT ₁₅₉	2003 01 05.31897	07 21 43.25	+31 35 12.4	19.2	704
2000 GM ₁₅₈	2003 01 04.26796	06 35 50.69	+33 39 17.1	19.1	704	2000 GT ₁₅₉	2003 01 05.33454	07 21 42.04	+31 35 12.9	19.5	704
2000 GM ₁₅₈	2003 01 04.28437	06 35 49.39	+33 39 17.4	19.9	704	2000 GT ₁₅₉	2003 01 05.34994	07 21 40.87	+31 35 13.5	19.8	704
2000 GM ₁₅₈	2003 01 04.31754	06 35 46.81	+33 39 21.0	19.4	704	2000 GT ₁₅₉	2003 01 05.36550	07 21 39.65	+31 35 13.1	19.1	704
2000 GT ₁₅₈	2002 12 28.17254	03 53 52.35	+25 31 41.0	18.1 R	699	2000 GT ₁₅₉	2003 01 07.31644	07 19 13.59	+31 35 15.0	19.6	704
2000 GT ₁₅₈	2002 12 28.19423	03 53 51.68	+25 31 33.5		699	2000 GT ₁₅₉	2003 01 07.33174	07 19 12.31	+31 35 14.7	20.0	704
2000 GT ₁₅₈	2002 12 28.21591	03 53 50.96	+25 31 27.3		699	2000 GT ₁₅₉	2003 01 07.34677	07 19 11.20	+31 35 15.0	20.0	704
2000 GT ₁₅₈	2002 12 28.23753	03 53 50.30	+25 31 20.3		699	2000 GT ₁₅₉	2003 01 07.36420	07 19 09.96	+31 35 14.1	19.7	704
2000 GT ₁₅₈	2002 12 31.21653	03 52 36.44	+25 16 03.3	18.0	704	2000 GV ₁₅₉	2002 12 31.15254	03 22 39.31	+20 28 00.8	19.8	704
2000 GT ₁₅₈	2002 12 31.23155	03 52 36.09	+25 15 58.7	18.4	704	2000 GV ₁₅₉	2002 12 31.16754	03 22 39.13	+20 27 55.9	20.1	704
2000 GT ₁₅₈	2002 12 31.24663	03 52 35.75	+25 15 54.2	18.5	704	2000 GV ₁₅₉	2002 12 31.19746	03 22 38.90	+20 27 48.4	20.8	704
2000 GT ₁₅₈	2002 12 31.26155	03 52 35.38	+25 15 49.7	18.5	704	2000 GV ₁₅₉	2002 12 31.21248	03 22 38.81	+20 27 45.0	20.4	704
2000 GT ₁₅₈	2002 12 31.27793	03 52 35.00	+25 15 44.7	18.5	704	2000 GA ₁₆₀	2003 01 08.39461	10 28 16.14	+10 30 46.1	19.0	704
2000 GT ₁₅₈	2003 01 05.15593	03 51 16.34	+24 52 36.8	18.9	704	2000 GA ₁₆₀	2003 01 08.40942	10 28 15.80	+10 30 46.1	19.2	704
2000 GT ₁₅₈	2003 01 05.17121	03 51 16.10	+24 52 32.6	19.3	704	2000 GA ₁₆₀	2003 01 08.42387	10 28 15.54	+10 30 46.6	19.7	704
2000 GT ₁₅₈	2003 01 05.18644	03 51 15.91	+24 52 29.0	19.2	704	2000 GD ₁₆₀	2002 12 19.35273	02 44 47.64	+17 33 15.0	19.2	644
2000 GT ₁₅₈	2003 01 05.20183	03 51 15.68	+24 52 24.6	19.2	704	2000 GD ₁₆₀	2002 12 19.37306	02 44 47.46	+17 33 09.3	18.9	644
2000 GX ₁₅₈	2003 01 04.08188	01 21 41.31	+05 01 25.6	19.9	704	2000 GD ₁₆₀	2002 12 19.39562	02 44 47.23	+17 33 03.2	19.2	644
2000 GX ₁₅₈	2003 01 04.11319	01 21 42.22	+05 01 34.8	20.1	704	2000 GD ₁₆₀	2003 01 04.15405	02 46 18.61	+16 43 12.3	19.0	704
2000 GX ₁₅₈	2003 01 04.14399	01 21 43.20	+05 01 42.9	20.3	704	2000 GD ₁₆₀	2003 01 04.17012	02 46 18.90	+16 43 10.7	19.1	704
2000 GY ₁₅₈	2003 01 04.30503	07 43 26.49	+19 37 36.9	18.5	704	2000 GD ₁₆₀	2003 01 04.18655	02 46 19.21	+16 43 08.7	19.3	704
2000 GY ₁₅₈	2003 01 04.31920	07 43 25.58	+19 37 39.8	19.0	704	2000 GD ₁₆₀	2003 01 04.20145	02 46 19.52	+16 43 08.1	19.0	704
2000 GY ₁₅₈	2003 01 04.34780	07 43 23.79	+19 37 46.7	19.2	704	2000 GD ₁₆₀	2003 01 04.21549	02 46 19.79	+16 43 05.6	19.2	704
2000 GY ₁₅₈	2003 01 04.36206	07 43 22.84	+19 37 49.2	19.1	704	2000 GD ₁₆₀	2003 01 08.09528	02 47 51.40	+16 37 23.3	18.6	704
2000 GY ₁₅₈	2003 01 08.31743	07 39 17.53	+19 52 28.2	18.4	704	2000 GD ₁₆₀	2003 01 08.11143	02 47 51.83	+16 37 22.0	18.8	704
2000 GY ₁₅₈	2003 01 08.33197	07 39 16.59	+19 52 31.4	18.7	704	2000 GD ₁₆₀	2003 01 08.12756	02 47 52.27	+16 37 21.0	19.3	704
2000 GY ₁₅₈	2003 01 08.34683	07 39 15.60	+19 52 34.5	18.8	704	2000 GD ₁₆₀	2003 01 08.14808	02 47 52.75	+16 37 20.0	19.2	704
2000 GY ₁₅₈	2003 01 08.36141	07 39 14.70	+19 52 37.0	18.7	704	2000 GD ₁₆₀	2003 01 08.16258	02 47 53.16	+16 37 19.3	18.9	704
2000 GY ₁₅₈	2003 01 08.37609	07 39 13.75	+19 52 40.7	18.7	704	2000 GD ₁₆₀	2003 01 07.14751	02 29 10.07	+08 09 18.9	19.2	704
2000 GH ₁₅₉	2003 01 05.24751	06 06 11.71	+29 52 08.3	20.5	704	2000 GO ₁₆₀	2003 01 07.16267	02 29 10.53	+08 09 22.4	19.3	704
2000 GH ₁₅₉	2003 01 05.26303	06 06 10.75	+29 52 06.6	20.3	704	2000 GO ₁₆₀	2003 01 07.17801	02 29 10.94	+08 09 26.3	19.5	704
2000 GH ₁₅₉	2003 01 05.27847	06 06 09.75	+29 52 03.8	20.2	704	2000 GO ₁₆₀	2003 01 07.19362	02 29 11.42	+08 09 30.6	19.5	704
2000 GH ₁₅₉	2003 01 05.29402	06 06 08.67	+29 52 01.8	20.0	704	2000 GO ₁₆₀	2003 01 07.20906	02 29 11.85	+08 09 36.8	20.2	704
2000 GN ₁₅₉	2002 12 31.14827	03 28 42.57	+22 23 49.9	18.2 R	699	2000 GF ₁₆₂	2003 01 02.44996	10 33 55.30	+17 17 12.1	18.8	704
2000 GN ₁₅₉	2002 12 31.15292	03 28 42.48	+22 23 48.9	18.9	704	2000 GF ₁₆₂	2003 01 02.46499	10 33 55.46	+17 17 16.2	19.1	704
2000 GN ₁₅₉	2002 12 31.16792	03 28 42.34	+22 23 44.2	19.1	704	2000 GF ₁₆₂	2003 01 02.49549	10 33 55.68	+17 17 25.6	19.5	704
2000 GN ₁₅₉	2002 12 31.17148	03 28 42.36	+22 23 42.7		699	2000 GF ₁₆₂	2003 01 02.51068	10 33 55.80	+17 17 30.1	19.3	704
2000 GN ₁₅₉	2002 12 31.18288	03 28 42.11	+22 23 40.4	19.4	704	2000 GF ₁₆₂	2003 01 05.38970	10 34 17.48	+17 32 21.4	19.3	704
2000 GN ₁₅₉	2002 12 31.19470	03 28 42.10	+22 23 35.8		699	2000 GF ₁₆₂	2003 01 05.42310	10 34 17.53	+17 32 32.4	19.8	704
2000 GN ₁₅₉	2002 12 31.19792	03 28 42.02	+22 23 35.7	19.0	704	2000 GF ₁₆₂	2003 01 05.44422	10 34 17.70	+17 32 37.1	19.6	704
2000 GN ₁₅₉	2002 12 31.21286	03 28 41.85	+22 23 32.3	18.7	704	2000 GF ₁₆₂	2003 01 05.45917	10 34 17.66	+17 32 43.3	19.4	704
2000 GN ₁₅₉	2002 12 31.21778	03 28 41.92	+22 23 29.5		699	2000 GF ₁₆₂	2003 01 05.47414	10 34 17.69	+17 32 48.3	19.8	704
2000 GN ₁₅₉	2003 01 01.06740	03 28 35.98	+22 19 47.2	19.1	704	2000 GF ₁₆₂	2003 01 09.32495	10 34 21.37	+17 55 16.0	19.2	704
2000 GN ₁₅₉	2003 01 01.08258	03 28 35.83	+22 19 43.5	19.7	704	2000 GF ₁₆₂	2003 01 09.33958	10 34 21.24	+17 55 23.1	19.7	704
2000 GN ₁₅₉	2003 01 01.09760	03 28 35.60	+22 19 39.9	19.4	704	2000 GF ₁₆₂	2003 01 09.35426	10 34 21.18	+17 55 29.8	19.4	704
2000 GN ₁₅₉	2003 01 01.11239	03 28 35.59	+22 19 35.2	19.4	704	2000 GF ₁₆₂	2003 01 09.36919	10 34 21.15	+17 55 34.1	19.2	704
2000 GN ₁₅₉	2003 01 01.12707	03 28 35.44	+22 19 31.1	19.5	704	2000 GF ₁₆₂	2003 01 0				

2000 GY ₁₆₂	2003 01 05.24866	06 13 15.05	+26 46 14.2	19.8	704	2000 GO ₁₇₂	2002 12 28.21843	03 45 38.41	+22 17 05.6	699
2000 GY ₁₆₂	2003 01 05.26419	06 13 14.13	+26 46 15.9	20.0	704	2000 GO ₁₇₂	2002 12 28.24004	03 45 37.72	+22 16 58.4	699
2000 GY ₁₆₂	2003 01 05.27963	06 13 13.13	+26 46 18.0	19.9	704	2000 GO ₁₇₂	2002 12 31.13297	03 44 43.75	+22 02 00.7	17.6 R
2000 GY ₁₆₂	2003 01 05.29519	06 13 12.14	+26 46 21.8	19.7	704	2000 GO ₁₇₂	2002 12 31.15425	03 44 43.36	+22 01 55.0	17.5
2000 GY ₁₆₂	2003 01 08.23797	06 10 17.08	+26 53 00.9	19.5	704	2000 GO ₁₇₂	2002 12 31.15631	03 44 43.32	+22 01 53.7	699
2000 GY ₁₆₂	2003 01 08.26832	06 10 15.20	+26 53 04.5	20.0	704	2000 GO ₁₇₂	2002 12 31.16924	03 44 43.11	+22 01 50.1	18.1
2000 GY ₁₆₂	2003 01 08.28347	06 10 14.27	+26 53 08.0	20.1	704	2000 GO ₁₇₂	2002 12 31.17957	03 44 42.89	+22 01 46.7	699
2000 GZ ₁₆₂	2000 05 26.20680	13 33 29.75	+06 01 54.3	19.4 R	699	2000 GO ₁₇₂	2002 12 31.18415	03 44 42.82	+22 01 45.6	18.2
2000 GZ ₁₆₂	2000 05 26.22263	13 33 29.28	+06 01 51.0		699	2000 GO ₁₇₂	2002 12 31.19918	03 44 42.56	+22 01 41.2	18.0
2000 GZ ₁₆₂	2000 05 26.23842	13 33 28.97	+06 01 48.0		699	2000 GO ₁₇₂	2002 12 31.20277	03 44 42.48	+22 01 40.0	699
2000 GZ ₁₆₂	2000 05 26.25423	13 33 28.54	+06 01 46.1		699	2000 GO ₁₇₂	2002 12 31.21413	03 44 42.24	+22 01 36.6	17.7
2000 GE ₁₆₃	2001 07 22.43014	23 54 32.73	-23 36 56.2	20.7	644	2000 GO ₁₇₂	2003 01 04.15952	03 43 58.58	+21 43 08.8	18.6
2000 GE ₁₆₃	2001 07 22.44074	23 54 32.75	-23 37 01.1	20.3	644	2000 GO ₁₇₂	2003 01 04.17613	03 43 58.44	+21 43 04.4	18.8
2000 GE ₁₆₃	2001 07 22.45124	23 54 32.73	-23 37 06.0	20.2	644	2000 GO ₁₇₂	2003 01 04.19150	03 43 58.32	+21 42 59.6	19.6
2000 GF ₁₆₃	2003 01 08.38615	09 10 28.57	+16 17 39.6	19.1	704	2000 GO ₁₇₂	2003 01 04.20636	03 43 58.13	+21 42 55.8	18.6
2000 GF ₁₆₃	2003 01 08.40124	09 10 27.98	+16 17 43.5	19.6	704	2000 GO ₁₇₂	2003 01 04.22061	03 43 58.00	+21 42 51.3	18.8
2000 GF ₁₆₃	2003 01 08.41556	09 10 27.32	+16 17 47.9	19.5	704	2000 GO ₁₇₂	2003 01 08.16962	03 43 49.02	+21 26 43.6	18.7
2000 GF ₁₆₃	2003 01 08.43000	09 10 26.71	+16 17 51.9	19.6	704	2000 GO ₁₇₂	2003 01 08.18427	03 43 48.97	+21 26 39.2	18.9
2000 GF ₁₆₃	2003 01 08.44440	09 10 26.00	+16 17 56.6	19.3	704	2000 GO ₁₇₂	2003 01 08.19873	03 43 48.99	+21 26 35.1	19.8
2000 GJ ₁₆₃	2003 01 01.27384	05 50 31.09	+11 18 07.7	18.7	704	2000 GO ₁₇₂	2003 01 08.21347	03 43 49.07	+21 26 32.4	19.7
2000 GJ ₁₆₃	2003 01 01.28882	05 50 30.20	+11 18 09.3	19.3	704	2000 GO ₁₇₂	2003 01 08.22806	03 43 49.01	+21 26 27.9	18.2
2000 GJ ₁₆₃	2003 01 01.31891	05 50 28.43	+11 18 12.5	19.4	704	2000 GP ₁₇₂	2003 01 08.31632	07 26 18.46	+21 15 43.7	19.2
2000 GJ ₁₆₃	2003 01 05.24101	05 47 04.81	+11 27 05.3	18.7	704	2000 GP ₁₇₂	2003 01 08.33082	07 26 17.40	+21 15 44.5	19.8
2000 GJ ₁₆₃	2003 01 05.25614	05 47 04.01	+11 27 08.7	19.2	704	2000 GP ₁₇₂	2003 01 08.34569	07 26 16.34	+21 15 45.4	19.4
2000 GJ ₁₆₃	2003 01 05.27242	05 47 03.14	+11 27 10.5	19.3	704	2000 GP ₁₇₂	2003 01 08.36028	07 26 15.24	+21 15 45.5	19.2
2000 GJ ₁₆₃	2003 01 05.28762	05 47 02.38	+11 27 12.9	19.0	704	2000 GP ₁₇₂	2003 01 08.37499	07 26 14.16	+21 15 45.6	19.4
2000 GJ ₁₆₃	2003 01 05.30275	05 47 01.58	+11 27 15.3	19.3	704	2000 GP ₁₇₂	2003 01 09.24712	07 25 12.38	+21 16 03.1	18.9
2000 GK ₁₆₃	2003 01 05.06921	23 49 43.70	+07 23 00.6	19.7	704	2000 GP ₁₇₂	2003 01 09.27663	07 25 10.24	+21 16 04.7	19.6
2000 GK ₁₆₃	2003 01 05.08475	23 49 44.61	+07 23 02.0	20.0	704	2000 GP ₁₇₂	2003 01 09.29178	07 25 09.03	+21 16 03.6	19.9
2000 GK ₁₆₃	2003 01 05.09980	23 49 45.43	+07 23 05.4	20.2	704	2000 GP ₁₇₂	2003 01 09.30662	07 25 07.98	+21 16 05.2	19.4
2000 GY ₁₆₃	2002 12 31.22562	08 06 50.99	+39 06 43.9	16.8 R	699	2000 GY ₁₇₂	2002 12 29.24193	04 26 37.76	+38 46 52.8	19.0
2000 GY ₁₆₃	2002 12 31.24829	08 06 49.56	+39 06 57.6		699	2000 GY ₁₇₂	2002 12 29.25696	04 26 37.07	+38 46 50.2	19.5
2000 GY ₁₆₃	2002 12 31.27072	08 06 48.18	+39 07 11.5		699	2000 GY ₁₇₂	2002 12 29.29925	04 26 34.82	+38 46 45.9	19.1
2000 GY ₁₆₃	2002 12 31.29320	08 06 46.74	+39 07 24.8		699	2000 GY ₁₇₂	2003 01 07.25867	04 20 30.95	+38 27 49.2	19.1
2000 GA ₁₆₄	2003 01 01.42134	09 22 54.46	+13 33 48.9	19.0	704	2000 GY ₁₇₂	2003 01 07.27386	04 20 30.51	+38 27 46.3	19.1
2000 GA ₁₆₄	2003 01 01.43679	09 22 54.06	+13 33 52.0	19.2	704	2000 GY ₁₇₂	2003 01 07.28906	04 20 30.01	+38 27 44.0	19.3
2000 GA ₁₆₄	2003 01 01.45240	09 22 53.65	+13 33 57.1	19.6	704	2000 GY ₁₇₂	2003 01 07.30540	04 20 29.53	+38 27 41.7	19.3
2000 GA ₁₆₄	2003 01 01.46742	09 22 53.17	+13 34 00.8	19.6	704	2000 GR ₁₇₃	2002 12 31.36752	09 07 08.03	+20 00 21.2	19.0
2000 GA ₁₆₄	2003 01 01.48225	09 22 52.78	+13 34 04.1	19.5	704	2000 GR ₁₇₃	2002 12 31.38230	09 07 07.52	+20 00 20.8	19.2
2000 GA ₁₆₄	2003 01 04.38722	09 21 33.53	+13 46 54.6	19.4	704	2000 GR ₁₇₃	2002 12 31.39698	09 07 07.03	+20 00 21.4	19.4
2000 GA ₁₆₄	2003 01 04.40137	09 21 33.08	+13 46 59.2	20.1	704	2000 GR ₁₇₃	2002 12 31.41194	09 07 06.49	+20 00 21.5	19.5
2000 GA ₁₆₄	2003 01 04.41567	09 21 32.70	+13 47 02.3	19.2	704	2000 GR ₁₇₃	2002 12 31.42697	09 07 05.99	+20 00 22.7	19.3
2000 GA ₁₆₄	2003 01 04.42979	09 21 32.22	+13 47 07.3	20.1	704	2000 GR ₁₇₃	2003 01 05.37710	09 04 02.42	+20 03 50.7	19.1
2000 GA ₁₆₄	2003 01 08.37418	09 19 21.60	+14 06 45.4	19.1	704	2000 GR ₁₇₃	2003 01 05.40113	09 04 01.27	+20 03 51.0	19.5
2000 GA ₁₆₄	2003 01 08.38770	09 19 21.16	+14 06 50.5	18.9	704	2000 GR ₁₇₃	2003 01 05.43591	09 03 59.73	+20 03 53.9	19.1
2000 GA ₁₆₄	2003 01 08.38868	09 19 21.14	+14 06 49.6	19.5	704	2000 GR ₁₇₃	2003 01 05.46585	09 03 58.36	+20 03 55.9	19.4
2000 GA ₁₆₄	2003 01 08.40270	09 19 20.60	+14 06 55.3	19.3	704	2000 GR ₁₇₃	2003 01 09.25582	09 01 03.08	+20 07 49.0	19.4
2000 GA ₁₆₄	2003 01 08.41705	09 19 20.05	+14 06 59.6	18.8	704	2000 GR ₁₇₃	2003 01 09.27055	09 01 02.23	+20 07 50.3	19.8
2000 GA ₁₆₄	2003 01 08.41815	09 19 20.05	+14 06 59.2	20.1	704	2000 GR ₁₇₃	2003 01 09.28540	09 01 01.53	+20 07 51.0	20.2
2000 GA ₁₆₄	2003 01 08.43154	09 19 19.50	+14 07 04.1	19.2	704	2000 GR ₁₇₃	2003 01 09.30044	09 01 00.67	+20 07 51.7	19.8
2000 GA ₁₆₄	2003 01 08.43292	09 19 19.45	+14 07 03.8	19.6	704	2000 GR ₁₇₃	2003 01 09.31514	09 00 59.95	+20 07 53.3	19.4
2000 GA ₁₆₄	2003 01 08.44591	09 19 18.93	+14 07 08.8	19.1	704	2000 GB ₁₇₄	2003 01 02.07210	23 32 58.32	+02 55 23.7	19.4
2000 GK ₁₆₄	2003 01 04.15280	02 43 09.42	+15 51 26.7	19.3	704	2000 GB ₁₇₄	2003 01 02.10312	23 33 00.33	+02 55 37.1	20.0
2000 GK ₁₆₄	2003 01 04.16883	02 43 09.57	+15 51 23.0	19.4	704	2000 GB ₁₇₄	2003 01 02.11864	23 33 01.34	+02 55 44.0	19.8
2000 GK ₁₆₄	2003 01 04.18560	02 43 09.75	+15 51 19.5	19.7	704	2000 GL ₁₇₄	2003 01 02.29998	07 07 33.37	+23 29 17.7	19.0
2000 GK ₁₆₄	2003 01 04.21453	02 43 10.02	+15 51 12.8	19.6	704	2000 GL ₁₇₄	2003 01 02.31504	07 07 32.45	+23 29 20.9	19.5
2000 GA ₁₆₅	2002 12 20.09496	01 30 21.54	+24 34 33.9	19.3	644	2000 GL ₁₇₄	2003 01 02.33010	07 07 31.51	+23 29 23.8	19.6
2000 GA ₁₆₅	2002 12 20.11598	01 30 21.93	+24 34 35.6	19.3	644	2000 GL ₁₇₄	2003 01 02.34538	07 07 30.59	+23 29 25.3	19.7
2000 GA ₁₆₅	2002 12 20.13740	01 30 22.36	+24 34 38.2	18.7	644	2000 GL ₁₇₄	2003 01 02.36040	07 07 29.72	+23 29 28.3	19.7
2000 GA ₁₆₅	2002 12 31.14281	01 36 20.93	+24 58 12.9	19.1	704	2000 GQ ₁₇₄	2003 01 04.09733	01 19 42.57	+09 11 19.2	20.1
2000 GA ₁₆₅	2002 12 31.15793	01 36 21.53	+24 58 14.8	19.5	704	2000 GQ ₁₇₄	2003 01 04.11282	01 19 43.27	+09 11 23.9	19.8
2000 GA ₁₆₅	2002 12 31.17285	01 36 22.18	+24 58 18.3	20.4	704	2000 GQ ₁₇₄	2003 01 04.12835	01 19 43.92	+09 11 28.7	20.2
2000 GA ₁₆₅	2002 12 31.18775	01 36 22.79	+24 58 19.8	19.7	704	2000 GV ₁₇₄	2002 12 31.44707	08 03 23.68	+20 35 02.4	22.3 V
2000 GA ₁₆₅	2002 12 31.20281	01 36 23.37	+24 58 21.2	19.3	704	2000 GV ₁₇₄	2002 12 31.47447	08 03 22.07	+20 35 08.1	22.3 V
2000 GH ₁₆₅	2003 01 07.40078	09 30 30.61	+04 00 57.2	19.8	704	2000 GV ₁₇₄	2002 12 31.50790	08 03 20.11	+20 35 13.6	21.9 V
2000 GH ₁₆₅	2003 01 07.42979	09 30 29.57	+04 00 58.2	19.3	704	2000 GF ₁₇₆	2003 01 04.08094	01 14 39.11	+07 24 31.3	19.1
2000 GH ₁₆₅	2003 01 07.44430	09 30 29.05	+04 00 57.0	19.7	704	2000 GF ₁₇₆	2003 01 04.09682	01 14 39.65	+07 24 33.4	19.5
2000 GT ₁₆₆	2002 12 31.37386	10 18 50.10	+21 23 28.6	19.8	704	2000 GF ₁₇₆	2003 01 04.11229	01 14 40.25	+07 24 35.9	19.4
2000 GT ₁₆₆	2002 12 31.38864	10 18 49.91	+21 23 32.3	19.5	704	2000 GF ₁₇₆	2003 01 04.12780	01 14 40.80	+07 24 37.9	19.1
2000 GT ₁₆₆	2002 12 31.40332	10 18 49.85	+21 23 36.7	20.1	704	2000 GF ₁₇₆	2003 01 04.14309	01 14 41.38	+07 24 39.7	19.6
2000 GT ₁₆₆	2002 12 31.41829	10 18 49.68	+21 23 39.8	20.0	704	2000 GC ₁₇₈	2003 01 07.38127	08 52 55.75	+12 15 36.9	19.3
2000 GT ₁₆₆	2002 12 31.43335	10 18 49.53	+21 23 43.8	20.1	704	2000 GC ₁₇₈	2003 01 07.39620	08		

2000 GY ₁₇₈	2002 10 03.44044	07 06 40.84	+16 44 08.9	18.8	704	2000 HQ	2003 01 08.36105	07 22 53.76	+25 08 16.0	18.2	704
2000 GY ₁₇₈	2002 10 03.45602	07 06 42.73	+16 44 05.2	19.3	704	2000 HS ₁	2002 12 31.48153	10 53 13.33	+17 52 42.2	18.7	704
2000 GY ₁₇₈	2002 12 19.40555	08 36 53.88	+14 42 41.6	17.5	644	2000 HS ₁	2002 12 31.51245	10 53 13.54	+17 52 48.8	19.0	704
2000 GY ₁₇₈	2002 12 19.42684	08 36 53.84	+14 42 47.1	17.5	644	2000 HS ₁	2002 12 31.52764	10 53 13.71	+17 52 51.4	18.9	704
2000 GY ₁₇₈	2002 12 19.44820	08 36 53.80	+14 42 52.7	17.2	644	2000 HX ₁	2003 01 01.35175	08 07 39.34	+09 59 06.2	18.0	704
2000 GY ₁₇₈	2002 12 27.27783	08 35 53.38	+15 25 02.6	17.2 R	699	2000 HX ₁	2003 01 01.36711	08 07 38.55	+09 59 07.0	17.6	704
2000 GY ₁₇₈	2002 12 27.30188	08 35 52.90	+15 25 11.5		699	2000 HX ₁	2003 01 01.38248	08 07 37.75	+09 59 07.7	17.6	704
2000 GY ₁₇₈	2002 12 27.32592	08 35 52.46	+15 25 21.2		699	2000 HX ₁	2003 01 01.39786	08 07 36.93	+09 59 08.2	18.0	704
2000 GY ₁₇₈	2002 12 27.34983	08 35 52.00	+15 25 30.9		699	2000 HX ₁	2003 01 01.41340	08 07 36.12	+09 59 09.5	18.0	704
2000 GY ₁₇₈	2002 12 31.31989	08 34 26.38	+15 52 51.9	17.3	704	2000 HX ₁	2003 01 07.31267	08 02 18.81	+10 07 37.5	17.8	704
2000 GY ₁₇₈	2002 12 31.33557	08 34 25.91	+15 52 58.8	17.5	704	2000 HX ₁	2003 01 07.32879	08 02 17.82	+10 07 39.2	17.8	704
2000 GY ₁₇₈	2002 12 31.35057	08 34 25.45	+15 53 05.6	17.5	704	2000 HX ₁	2003 01 07.34375	08 02 16.95	+10 07 41.1	17.9	704
2000 GY ₁₇₈	2002 12 31.36631	08 34 25.01	+15 53 12.4	17.5	704	2000 HX ₁	2003 01 07.36124	08 02 15.91	+10 07 42.7	17.9	704
2000 GY ₁₇₈	2002 12 31.38130	08 34 24.56	+15 53 19.2	17.5	704	2000 HX ₁	2003 01 07.37627	08 02 15.04	+10 07 44.3	18.1	704
2000 GY ₁₇₈	2003 01 04.30939	08 32 26.15	+16 24 05.4	17.1	704	2000 HX ₁	2003 01 09.25479	08 00 26.13	+10 11 37.8	18.0	704
2000 GY ₁₇₈	2003 01 04.32361	08 32 25.62	+16 24 12.3	17.0	704	2000 HX ₁	2003 01 09.28515	08 00 24.19	+10 11 41.9	18.1	704
2000 GY ₁₇₈	2003 01 04.33790	08 32 25.09	+16 24 19.8	17.5	704	2000 HX ₁	2003 01 09.31705	08 00 22.24	+10 11 47.5	18.2	704
2000 GY ₁₇₈	2003 01 04.35221	08 32 24.53	+16 24 26.6	17.4	704	2000 HZ ₁	2002 12 31.22057	04 43 40.28	+22 33 07.5	19.3	704
2000 GY ₁₇₈	2003 01 04.36637	08 32 23.98	+16 24 34.0	17.5	704	2000 HZ ₁	2002 12 31.23573	04 43 39.46	+22 33 07.1	19.6	704
2000 GY ₁₇₈	2003 01 08.32243	08 29 54.22	+16 58 45.8	17.8	704	2000 HZ ₁	2002 12 31.25065	04 43 38.66	+22 33 07.9	19.9	704
2000 GY ₁₇₈	2003 01 08.33725	08 29 53.56	+16 58 53.6	17.5	704	2000 HZ ₁	2002 12 31.26557	04 43 37.88	+22 33 07.8	20.0	704
2000 GY ₁₇₈	2003 01 08.35189	08 29 52.90	+16 59 01.7	17.6	704	2000 HZ ₁	2002 12 31.28196	04 43 37.06	+22 33 09.9	20.1	704
2000 GY ₁₇₈	2003 01 08.36659	08 29 52.25	+16 59 09.7	17.9	704	2000 HZ ₁	2003 01 04.24276	04 40 27.83	+22 35 48.3	20.1	704
2000 GY ₁₇₈	2003 01 08.38116	08 29 51.59	+16 59 17.4	17.9	704	2000 HZ ₁	2003 01 04.25726	04 40 27.13	+22 35 50.3	20.2	704
2000 GD ₁₇₉	2002 12 30.37676	10 13 01.41	+27 39 58.6	18.1	704	2000 HZ ₁	2003 01 04.27173	04 40 26.49	+22 35 50.0	19.6	704
2000 GD ₁₇₉	2002 12 30.39179	10 13 01.27	+27 40 07.1	18.5	704	2000 HZ ₁	2003 01 04.28638	04 40 25.78	+22 35 51.1	19.9	704
2000 GD ₁₇₉	2002 12 30.40680	10 13 01.10	+27 40 14.5	18.6	704	2000 HZ ₁	2003 01 05.08699	04 39 50.69	+22 36 24.6	20.1 V	291
2000 GD ₁₇₉	2003 01 07.39639	10 10 44.94	+28 56 24.9	18.0	704	2000 HZ ₁	2003 01 05.11331	04 39 49.49	+22 36 25.9	20.2 V	291
2000 GD ₁₇₉	2003 01 07.41158	10 10 44.57	+28 56 34.3	18.8	704	2000 HZ ₁	2003 01 05.13830	04 39 48.36	+22 36 27.0	20.0 V	291
2000 GD ₁₇₉	2003 01 07.42733	10 10 44.08	+28 56 43.3	18.9	704	2000 HZ ₁	2003 01 08.18962	04 37 42.37	+22 38 45.6	19.7	704
2000 GD ₁₇₉	2003 01 07.44230	10 10 43.72	+28 56 52.1	18.6	704	2000 HZ ₁	2003 01 08.20410	04 37 41.81	+22 38 46.8	19.9	704
2000 GD ₁₇₉	2003 01 07.45741	10 10 43.32	+28 57 00.7	18.9	704	2000 HZ ₁	2003 01 08.21873	04 37 41.33	+22 38 46.6	20.0	704
2000 GZ ₁₈₀	2003 01 07.38436	09 22 56.34	+07 55 00.6	19.5	704	2000 HZ ₁	2003 01 08.23333	04 37 40.56	+22 38 47.6	19.8	704
2000 GZ ₁₈₀	2003 01 07.39917	09 22 55.70	+07 55 07.2	19.9	704	2000 HH ₂	2003 01 04.29951	06 40 53.64	+19 56 24.9	19.4	704
2000 GZ ₁₈₀	2003 01 07.41361	09 22 55.27	+07 55 15.1	20.0	704	2000 HH ₂	2003 01 04.31369	06 40 52.67	+19 56 26.3	19.9	704
2000 GZ ₁₈₀	2003 01 07.42818	09 22 54.69	+07 55 24.6	19.7	704	2000 HH ₂	2003 01 04.32791	06 40 51.71	+19 56 28.9	19.9	704
2000 GZ ₁₈₀	2003 01 07.44270	09 22 54.17	+07 55 30.7	19.6	704	2000 HH ₂	2003 01 04.35654	06 40 49.80	+19 56 31.2	19.5	704
2000 GZ ₁₈₀	2003 01 08.37432	09 22 21.22	+08 04 00.6	19.2	704	2000 HJ ₂	2003 01 01.34586	07 08 08.81	+10 28 49.8	18.4	704
2000 GZ ₁₈₀	2003 01 08.38881	09 22 20.64	+08 04 08.5	19.3	704	2000 HJ ₂	2003 01 01.36119	07 08 07.84	+10 28 50.5	18.9	704
2000 GZ ₁₈₀	2003 01 08.39531	09 22 20.44	+08 04 11.8	19.7	704	2000 HJ ₂	2003 01 01.37646	07 08 06.87	+10 28 52.1	18.8	704
2000 GZ ₁₈₀	2003 01 08.40338	09 22 20.10	+08 04 15.6	19.5	704	2000 HJ ₂	2003 01 01.39195	07 08 05.88	+10 28 52.3	19.1	704
2000 GZ ₁₈₀	2003 01 08.41828	09 22 19.57	+08 04 25.2	19.8	704	2000 HJ ₂	2003 01 05.31171	07 04 05.46	+10 34 40.3	18.4	704
2000 GZ ₁₈₀	2003 01 08.42503	09 22 19.32	+08 04 27.7	19.4	704	2000 HJ ₂	2003 01 05.32693	07 04 04.50	+10 34 41.2	18.6	704
2000 GZ ₁₈₀	2003 01 08.43973	09 22 18.79	+08 04 36.6	19.3	704	2000 HJ ₂	2003 01 05.35699	07 04 02.56	+10 34 45.0	18.6	704
2000 GC ₁₈₂	2002 12 30.29655	07 02 16.25	+25 46 49.6	18.3	704	2000 HJ ₂	2003 01 05.37271	07 04 01.57	+10 34 46.4	18.5	704
2000 GC ₁₈₂	2002 12 30.32733	07 02 13.91	+25 46 51.3	18.7	704	2000 HU ₂	2002 12 31.36889	09 23 40.23	+21 04 01.2	19.6	704
2000 GC ₁₈₂	2002 12 30.34244	07 02 12.74	+25 46 51.8	18.5	704	2000 HU ₂	2002 12 31.38367	09 23 39.67	+21 04 05.2	19.7	704
2000 GC ₁₈₂	2002 12 30.35751	07 02 11.65	+25 46 53.4	18.6	704	2000 HU ₂	2002 12 31.41331	09 23 38.68	+21 04 14.1	20.0	704
2000 GC ₁₈₂	2003 01 05.30093	06 55 03.13	+25 52 54.2	18.2	704	2000 HU ₂	2002 12 31.42835	09 23 38.16	+21 04 19.1	20.0	704
2000 GC ₁₈₂	2003 01 05.31664	06 55 01.96	+25 52 54.9	18.5	704	2000 HW ₃	2003 01 02.38325	09 08 43.14	-01 45 35.4	19.1	704
2000 GC ₁₈₂	2003 01 05.33221	06 55 00.80	+25 52 55.5	18.3	704	2000 HW ₃	2003 01 02.39829	09 08 42.54	-01 45 37.2	19.2	704
2000 GC ₁₈₂	2003 01 05.34761	06 54 59.66	+25 52 56.4	18.4	704	2000 HW ₃	2003 01 02.41316	09 08 42.01	-01 45 38.1	19.2	704
2000 GC ₁₈₂	2003 01 05.36316	06 54 58.49	+25 52 57.3	18.5	704	2000 HW ₃	2003 01 02.42804	09 08 41.53	-01 45 39.5	19.4	704
2000 GA ₁₈₃	2002 12 31.29328	06 42 27.01	+22 29 03.4	18.8	704	2000 HW ₃	2003 01 02.44292	09 08 41.03	-01 45 41.7	19.8	704
2000 GA ₁₈₃	2002 12 31.30819	06 42 25.94	+22 29 03.1	19.2	704	2000 HW ₃	2003 01 08.29246	09 04 53.66	-01 50 38.8	18.2 R	699
2000 GA ₁₈₃	2002 12 31.33768	06 42 23.95	+22 29 04.3	19.3	704	2000 HW ₃	2003 01 08.30850	09 04 53.05	-01 50 40.0		699
2000 GA ₁₈₃	2002 12 31.35239	06 42 22.91	+22 29 04.7	19.1	704	2000 HW ₃	2003 01 08.32445	09 04 52.24	-01 50 39.1		699
2000 GA ₁₈₃	2003 01 04.29861	06 37 56.40	+22 30 23.9	19.3	704	2000 HD ₄	2003 01 08.34047	09 04 51.62	-01 50 39.4		699
2000 GA ₁₈₃	2003 01 04.31297	06 37 55.49	+22 30 23.9	19.6	704	2000 HD ₄	2003 01 07.30481	07 12 44.19	+18 58 23.0	18.0	704
2000 GA ₁₈₃	2003 01 04.32718	06 37 54.55	+22 30 24.9	19.5	704	2000 HD ₄	2003 01 07.32242	07 12 42.98	+18 58 24.3	17.9	704
2000 GA ₁₈₃	2003 01 04.35583	06 37 52.54	+22 30 25.2	19.5	704	2000 HD ₄	2003 01 07.33778	07 12 41.93	+18 58 25.9	18.5	704
2000 GA ₁₈₄	2002 12 28.17841	04 04 25.39	+18 34 18.7	18.6 R	699	2000 HD ₄	2003 01 07.35275	07 12 40.91	+18 58 27.2	18.1	704
2000 GA ₁₈₄	2002 12 28.20011	04 04 24.58	+18 34 16.2		699	2000 HD ₄	2003 01 07.37024	07 12 39.74	+18 58 29.3	18.2	704
2000 GA ₁₈₄	2002 12 28.22177	04 04 23.93	+18 34 14.6		699	2000 HD ₄	2003 01 08.30695	07 11 38.43	+18 59 59.7	17.9	704
2000 GA ₁₈₄	2002 12 28.24336	04 04 23.18	+18 34 12.0		699	2000 HD ₄	2003 01 08.32183	07 11 37.42	+19 00 01.3	18.3	704
2000 GA ₁₈₄	2002 12 31.14290	04 03 02.15	+18 29 48.4	18.7 R	699	2000 HD ₄	2003 01 08.33649	07 11 36.39	+19 00 02.5	18.1	704
2000 GA ₁₈₄	2002 12 31.16572	04 03 01.49	+18 29 47.4	19.4	704	2000 HD ₄	2003 01 08.35128	07 11 35.38	+19 00 04.3	18.0	704
2000 GA ₁₈₄	2002 12 31.16612	04 03 01.52	+18 29 46.3		699	2000 HD ₄	2003 01 08.36595	07 11 34.41	+19 00 05.2	18.0	704
2000 GA ₁₈₄	2002 12 31.18206	04 03 01.05	+18 29 46.0	19.3	704	2000 HF ₄	2002 12 31.36815	09 11 53.29	+23 17 20.0	18.7	704
2000 GA ₁₈₄	2002 12 31.18939										

2000 HX ₆	2003 01 04.42023	10 03 14.73	+08 36 48.6	19.1	704	2000 HX ₈	2003 01 02.46486	10 21 12.49	+22 26 20.1	18.8	704
2000 HX ₆	2003 01 04.43436	10 03 14.44	+08 36 48.8	18.9	704	2000 HX ₈	2003 01 02.48015	10 21 12.50	+22 26 25.5	19.0	704
2000 HX ₆	2003 01 08.39266	10 02 03.01	+08 38 52.9	18.9	704	2000 HX ₈	2003 01 02.49536	10 21 12.43	+22 26 30.6	19.1	704
2000 HX ₆	2003 01 08.40747	10 02 02.66	+08 38 53.3	19.3	704	2000 HX ₈	2003 01 02.51055	10 21 12.35	+22 26 36.4	19.6	704
2000 HX ₆	2003 01 08.42184	10 02 02.32	+08 38 54.7	19.2	704	2000 HX ₈	2003 01 03.35213	10 21 10.70	+22 31 13.8	18.5	704
2000 HX ₆	2003 01 08.43629	10 02 01.89	+08 38 54.6	20.0	704	2000 HX ₈	2003 01 03.36634	10 21 10.61	+22 31 18.8	18.9	704
2000 HX ₆	2003 01 08.45073	10 02 01.58	+08 38 55.7	19.2	704	2000 HX ₈	2003 01 03.38064	10 21 10.54	+22 31 23.9	19.2	704
2000 HY ₆	2002 12 28.18922	03 21 47.54	+23 45 23.9	18.9 R	699	2000 HX ₈	2003 01 03.39488	10 21 10.44	+22 31 28.8	18.6	704
2000 HY ₆	2002 12 28.21090	03 21 46.91	+23 45 24.2		699	2000 HX ₈	2003 01 03.40909	10 21 10.38	+22 31 33.2	18.7	704
2000 HY ₆	2002 12 28.23253	03 21 46.35	+23 45 24.0		699	2000 HX ₈	2003 01 04.40431	10 21 05.93	+22 37 11.7	18.3	704
2000 HY ₆	2002 12 28.25416	03 21 45.78	+23 45 26.9		699	2000 HX ₈	2003 01 04.43677	10 21 05.61	+22 37 23.6	18.2	704
2000 HY ₆	2002 12 31.15191	03 20 44.17	+23 47 10.4	19.4	704	2000 HX ₈	2003 01 04.45309	10 21 05.48	+22 37 29.2	18.2	704
2000 HY ₆	2002 12 31.16690	03 20 43.85	+23 47 10.9	20.2	704	2000 HM ₉	2002 12 31.22331	05 13 30.08	+20 40 18.3	19.3	704
2000 HY ₆	2002 12 31.18188	03 20 43.59	+23 47 10.6	19.9	704	2000 HM ₉	2002 12 31.22356	05 13 30.10	+20 40 19.8	19.5	704
2000 HY ₆	2002 12 31.19683	03 20 43.28	+23 47 11.4	20.3	704	2000 HM ₉	2002 12 31.23840	05 13 29.33	+20 40 17.6	20.0	704
2000 HY ₆	2002 12 31.21185	03 20 42.89	+23 47 13.5	20.4	704	2000 HM ₉	2002 12 31.23865	05 13 29.33	+20 40 19.6	19.6	704
2000 HQ ₇	2003 01 01.19146	02 23 43.27	+10 44 11.4	19.3	704	2000 HM ₉	2002 12 31.25331	05 13 28.60	+20 40 18.3	19.9	704
2000 HQ ₇	2003 01 01.20644	02 23 43.63	+10 44 15.3	19.3	704	2000 HM ₉	2002 12 31.25356	05 13 28.59	+20 40 18.9	19.8	704
2000 HQ ₇	2003 01 01.22139	02 23 43.86	+10 44 21.9	19.2	704	2000 HM ₉	2002 12 31.26828	05 13 27.78	+20 40 18.4	19.8	704
2000 HQ ₇	2003 01 01.23639	02 23 43.92	+10 44 27.0	19.0	704	2000 HM ₉	2002 12 31.26853	05 13 27.87	+20 40 19.3	20.2	704
2000 HQ ₇	2003 01 01.25151	02 23 44.09	+10 44 34.2	19.3	704	2000 HM ₉	2002 12 31.28462	05 13 26.92	+20 40 16.8	19.9	704
2000 HQ ₇	2003 01 04.15176	02 24 34.61	+11 02 02.4	18.9	704	2000 HM ₉	2002 12 31.28487	05 13 26.99	+20 40 18.1	19.9	704
2000 HQ ₇	2003 01 04.16779	02 24 34.91	+11 02 08.3	19.6	704	2000 HM ₉	2003 01 04.23170	05 10 23.46	+20 38 58.1	20.1	704
2000 HQ ₇	2003 01 04.18465	02 24 35.19	+11 02 14.6	19.5	704	2000 HM ₉	2003 01 04.24613	05 10 22.98	+20 38 57.0	20.5	704
2000 HQ ₇	2003 01 04.19954	02 24 35.47	+11 02 19.6	19.3	704	2000 HM ₉	2003 01 04.26065	05 10 22.37	+20 38 56.3	20.5	704
2000 HQ ₇	2003 01 04.21356	02 24 35.81	+11 02 25.2	19.6	704	2000 HM ₉	2003 01 04.27520	05 10 21.64	+20 38 56.2	20.1	704
2000 HQ ₇	2003 01 08.09283	02 26 04.57	+11 26 58.4	18.8	704	2000 HM ₉	2003 01 08.24026	05 07 37.09	+20 38 03.8	19.7	704
2000 HQ ₇	2003 01 08.10919	02 26 04.90	+11 27 04.9	19.4	704	2000 HM ₉	2003 01 08.25498	05 07 36.43	+20 38 03.9	20.5	704
2000 HQ ₇	2003 01 08.14599	02 26 05.76	+11 27 19.0	19.3	704	2000 HM ₉	2003 01 08.27060	05 07 35.88	+20 38 03.8	19.9	704
2000 HQ ₇	2003 01 08.16039	02 26 06.20	+11 27 24.7	19.4	704	2000 HM ₉	2003 01 08.28575	05 07 35.28	+20 38 03.4	20.0	704
2000 HW ₇	2002 12 31.13206	03 54 13.77	+22 21 58.4	18.9 R	699	2000 HM ₉	2003 01 08.30049	05 07 34.71	+20 38 03.7	20.2	704
2000 HW ₇	2002 12 31.15494	03 54 13.05	+22 21 57.6	19.4	704	2000 HO ₉	2002 12 31.15191	03 18 38.38	+23 33 16.6	19.8	704
2000 HW ₇	2002 12 31.15542	03 54 13.04	+22 21 57.0		699	2000 HO ₉	2002 12 31.16690	03 18 37.97	+23 33 17.2	19.9	704
2000 HW ₇	2002 12 31.16988	03 54 12.59	+22 21 55.8	19.9	704	2000 HO ₉	2002 12 31.18188	03 18 37.59	+23 33 16.5	20.0	704
2000 HW ₇	2002 12 31.17869	03 54 12.25	+22 21 57.5		699	2000 HO ₉	2002 12 31.19683	03 18 37.27	+23 33 17.5	20.0	704
2000 HW ₇	2002 12 31.18478	03 54 12.08	+22 21 54.8	20.0	704	2000 HO ₉	2002 12 31.21185	03 18 36.92	+23 33 17.5	19.5	704
2000 HW ₇	2002 12 31.19982	03 54 11.63	+22 21 55.1	19.9	704	2000 HZ ₉	2003 01 05.31664	06 55 38.70	+26 39 18.4	19.7	704
2000 HW ₇	2002 12 31.20187	03 54 11.53	+22 21 55.7		699	2000 HZ ₉	2003 01 05.33221	06 55 37.58	+26 39 20.4	19.9	704
2000 HW ₇	2002 12 31.21476	03 54 11.13	+22 21 55.7	19.9	704	2000 HZ ₉	2003 01 05.36316	06 55 35.45	+26 39 25.5	19.7	704
2000 HW ₇	2003 01 04.17740	03 52 27.46	+22 20 18.6	19.5	704	2000 HA ₁₀	2003 01 01.35821	06 41 16.11	+09 10 50.9	19.3	704
2000 HW ₇	2003 01 04.19257	03 52 27.06	+22 20 18.9	19.7	704	2000 HA ₁₀	2003 01 01.37348	06 41 15.19	+09 10 51.7	19.1	704
2000 HW ₇	2003 01 04.20744	03 52 26.62	+22 20 18.3	20.1	704	2000 HA ₁₀	2003 01 01.38887	06 41 14.22	+09 10 51.5	19.2	704
2000 HX ₇	2002 12 18.24585	01 03 34.70	+05 14 09.6	19.4	608	2000 HA ₁₀	2003 01 01.40447	06 41 13.33	+09 10 50.9	18.8	704
2000 HX ₇	2002 12 18.25657	01 03 34.85	+05 14 14.5	20.0	608	2000 HD ₁₀	2003 01 04.24335	04 39 33.23	+20 31 40.2	19.2	704
2000 HX ₇	2002 12 18.26729	01 03 35.02	+05 14 20.4	20.1	608	2000 HD ₁₀	2003 01 04.25786	04 39 32.76	+20 31 40.9	19.2	704
2000 HX ₇	2003 01 04.08094	01 11 07.51	+07 40 56.0	19.3	704	2000 HD ₁₀	2003 01 04.27233	04 39 32.25	+20 31 40.3	18.7	704
2000 HX ₇	2003 01 04.09682	01 11 08.11	+07 41 04.8	19.8	704	2000 HD ₁₀	2003 01 04.28704	04 39 31.74	+20 31 39.9	19.3	704
2000 HX ₇	2003 01 04.12780	01 11 09.23	+07 41 22.3	19.4	704	2000 HH ₁₀	2002 12 06.36712	06 36 49.85	+29 49 29.0	18.1	704
2000 HX ₇	2003 01 04.14309	01 11 09.77	+07 41 30.8	19.5	704	2000 HH ₁₀	2002 12 06.38227	06 36 49.05	+29 49 32.8	18.4	704
2000 HX ₇	2003 01 08.08399	01 13 45.86	+08 18 00.1	19.0	704	2000 HH ₁₀	2002 12 06.42771	06 36 46.62	+29 49 43.9	18.3	704
2000 HX ₇	2003 01 08.11630	01 13 47.17	+08 18 17.7	19.2	704	2000 HH ₁₀	2002 12 11.30772	06 32 17.11	+30 08 10.1	19.2	704
2000 HX ₇	2003 01 08.13379	01 13 47.83	+08 18 25.2	20.0	704	2000 HH ₁₀	2002 12 11.32336	06 32 16.10	+30 08 13.8	18.6	704
2000 HX ₇	2003 01 08.15271	01 13 48.60	+08 18 38.1	19.1	704	2000 HH ₁₀	2002 12 11.33888	06 32 15.16	+30 08 16.7	18.9	704
2000 HZ ₇	2002 11 07.45600	08 22 25.51	+14 17 20.9	19.4	704	2000 HH ₁₀	2002 12 11.35460	06 32 14.22	+30 08 20.5	18.4	704
2000 HZ ₇	2002 11 07.47350	08 22 26.46	+14 17 15.1	19.5	704	2000 HH ₁₀	2002 12 11.37014	06 32 13.27	+30 08 23.8	18.6	704
2000 HZ ₇	2002 11 07.49097	08 22 27.49	+14 17 08.7	19.5	704	2000 HH ₁₀	2003 01 05.23247	06 05 21.33	+31 12 21.0	18.2	704
2000 HZ ₇	2002 11 07.50849	08 22 28.61	+14 17 03.0	19.8	704	2000 HH ₁₀	2003 01 05.24803	06 05 20.33	+31 12 22.6	18.5	704
2000 HZ ₇	2002 12 06.44716	08 39 49.72	+11 51 30.9	18.6	644	2000 HH ₁₀	2003 01 05.27899	06 05 18.32	+31 12 25.3	18.6	704
2000 HZ ₇	2002 12 06.45946	08 39 49.80	+11 51 28.2	18.7	644	2000 HH ₁₀	2003 01 05.29454	06 05 17.30	+31 12 26.9	19.1	704
2000 HZ ₇	2002 12 06.47546	08 39 49.91	+11 51 24.9	18.9	644	2000 HH ₁₀	2003 01 09.17504	06 01 16.17	+31 16 38.3	18.8	704
2000 HZ ₇	2002 12 10.51981	08 40 11.33	+11 38 12.4	18.5	644	2000 HH ₁₀	2003 01 09.19023	06 01 15.25	+31 16 39.2	18.7	704
2000 HZ ₇	2002 12 10.53027	08 40 11.31	+11 38 10.4	18.4	644	2000 HH ₁₀	2003 01 09.20535	06 01 14.31	+31 16 39.8	18.9	704
2000 HZ ₇	2002 12 10.54074	08 40 11.31	+11 38 08.6	18.6	644	2000 HH ₁₀	2003 01 09.23646	06 01 12.32	+31 16 41.2	19.3	704
2000 HZ ₇	2002 12 27.27157	08 35 44.59	+11 10 52.1	18.7 R	699	2000 HM ₁₀	2003 01 05.25185	05 12 24.28	+10 33 58.8	19.6	704
2000 HZ ₇	2002 12 27.29564	08 35 43.79	+11 10 51.4		699	2000 HM ₁₀	2003 01 05.26814	05 12 23.51	+10 33 56.9	20.0	704
2000 HZ ₇	2002 12 27.31967	08 35 42.98	+11 10 51.4		699	2000 HM ₁₀	2003 01 05.28331	05 12 22.85	+10 33 56.6	20.2	704
2000 HZ ₇	2002 12 27.34359	08 35 42.20	+11 10 50.7		699	2000 HU ₁₀	2002 12 05.28747	04 41 16.82	+25 04 41.6	19.2	704
2000 HZ ₇	2002 12 28.34148	08 35 08.39	+11 10 45.5	18.2 R	699	2000 HU ₁₀	2002 12 05.30294	04 41 15.78	+25 04 40.9	19.3	704
2000 HZ ₇	2002 12 28.36382	08 35 07.58	+11 10 45.5		699	2000 HU ₁₀	2002 12 05.31825	04 41 14.74	+25 04 40.8	19.3	704
2000 HZ ₇	2002 12 28.38613	08 35 06.74	+11 10 45.6		699	2000 HU ₁₀	2002 12 05.33365	04 41 13.74	+25 04 40.6	19.7	704

2000 HP ₁₁	2003 01 07.28064	06 12 21.56	+20 16 14.0	19.0	704	2000 HK ₁₄	2003 01 07.26620	06 17 46.54	+17 24 31.9	19.3	704
2000 HP ₁₁	2003 01 07.29586	06 12 20.57	+20 16 15.9	18.7	704	2000 HK ₁₄	2003 01 07.28116	06 17 45.73	+17 24 32.7	18.9	704
2000 HP ₁₁	2003 01 08.22570	06 11 25.90	+20 18 52.8	18.3	704	2000 HK ₁₄	2003 01 07.29663	06 17 44.77	+17 24 34.8	19.1	704
2000 HP ₁₁	2003 01 08.23633	06 11 25.21	+20 18 53.4	18.2	704	2000 HS ₁₄	2002 12 31.15425	03 41 02.05	+22 35 09.2	19.1	704
2000 HP ₁₁	2003 01 08.23826	06 11 24.98	+20 18 53.5	18.3	704	2000 HS ₁₄	2002 12 31.16924	03 41 01.61	+22 35 09.2	19.3	704
2000 HP ₁₁	2003 01 08.25100	06 11 24.32	+20 18 56.5	18.5	704	2000 HS ₁₄	2002 12 31.18415	03 41 01.19	+22 35 09.2	19.6	704
2000 HP ₁₁	2003 01 08.25297	06 11 24.09	+20 18 55.9	18.4	704	2000 HS ₁₄	2002 12 31.19918	03 41 00.80	+22 35 10.3	19.4	704
2000 HP ₁₁	2003 01 08.25580	06 11 24.05	+20 18 58.1	18.6	704	2000 HS ₁₄	2002 12 31.21413	03 41 00.31	+22 35 10.9	19.5	704
2000 HP ₁₁	2003 01 08.26666	06 11 23.34	+20 18 59.0	18.2	704	2000 HS ₁₄	2003 01 05.15554	03 39 00.83	+22 36 33.9	20.1	704
2000 HP ₁₁	2003 01 08.26860	06 11 23.14	+20 18 58.9	18.4	704	2000 HS ₁₄	2003 01 05.17082	03 39 00.55	+22 36 34.5	20.0	704
2000 HP ₁₁	2003 01 08.27039	06 11 23.16	+20 19 00.8	18.4	704	2000 HS ₁₄	2003 01 05.18605	03 39 00.19	+22 36 34.6	20.1	704
2000 HP ₁₁	2003 01 08.28181	06 11 22.41	+20 19 01.5	18.3	704	2000 HS ₁₄	2003 01 05.21682	03 38 59.53	+22 36 35.3	20.2	704
2000 HP ₁₁	2003 01 08.28374	06 11 22.21	+20 19 01.3	18.4	704	2000 HU ₁₄	2002 12 28.17341	04 09 57.13	+21 43 13.4	19.1 R	699
2000 HP ₁₁	2003 01 08.28500	06 11 22.27	+20 19 02.7	18.7	704	2000 HU ₁₄	2002 12 28.19509	04 09 56.20	+21 43 16.7		699
2000 HP ₁₁	2003 01 08.29652	06 11 21.53	+20 19 03.7	18.2	704	2000 HU ₁₄	2002 12 28.21676	04 09 54.96	+21 43 18.8		699
2000 HP ₁₁	2003 01 08.29845	06 11 21.31	+20 19 04.2	18.6	704	2000 HU ₁₄	2002 12 28.23837	04 09 53.92	+21 43 21.2		699
2000 HS ₁₁	2003 01 05.30825	08 14 49.59	+26 36 25.3	19.5	704	2000 HU ₁₄	2002 12 31.21741	04 07 44.51	+21 49 23.1	19.8	704
2000 HS ₁₁	2003 01 05.32388	08 14 48.58	+26 36 30.2	19.5	704	2000 HU ₁₄	2002 12 31.23252	04 07 43.85	+21 49 24.1	19.7	704
2000 HS ₁₁	2003 01 05.33931	08 14 47.62	+26 36 34.2	20.4	704	2000 HU ₁₄	2002 12 31.24750	04 07 43.27	+21 49 26.1	20.0	704
2000 HS ₁₁	2003 01 05.35493	08 14 46.69	+26 36 35.6	19.8	704	2000 HU ₁₄	2002 12 31.26242	04 07 42.55	+21 49 28.2	19.9	704
2000 HS ₁₁	2003 01 05.37044	08 14 45.63	+26 36 42.3	20.1	704	2000 HU ₁₄	2002 12 31.27880	04 07 41.81	+21 49 30.0	19.8	704
2000 HS ₁₁	2003 01 09.25170	08 10 43.96	+26 54 39.4	18.5	704	2000 HZ ₁₄	2003 01 01.29076	06 09 19.65	+11 01 08.7	19.1	704
2000 HS ₁₁	2003 01 09.26655	08 10 42.99	+26 54 43.5	18.9	704	2000 HZ ₁₄	2003 01 01.32078	06 09 17.64	+11 01 13.3	18.7	704
2000 HS ₁₁	2003 01 09.28116	08 10 42.00	+26 54 47.8	19.4	704	2000 HZ ₁₄	2003 01 01.33594	06 09 16.61	+11 01 16.5	18.8	704
2000 HS ₁₁	2003 01 09.29635	08 10 40.96	+26 54 51.9	19.4	704	2000 HZ ₁₄	2003 01 05.24307	06 05 16.97	+11 13 44.8	18.5	704
2000 HS ₁₁	2003 01 09.31114	08 10 39.94	+26 54 56.1	19.3	704	2000 HZ ₁₄	2003 01 05.25820	06 05 16.03	+11 13 47.7	19.0	704
2000 HV ₁₁	2002 12 31.23485	04 36 58.37	+20 10 16.6	19.6	704	2000 HZ ₁₄	2003 01 05.27452	06 05 15.03	+11 13 51.3	19.0	704
2000 HV ₁₁	2002 12 31.24976	04 36 57.81	+20 10 14.9	19.3	704	2000 HZ ₁₄	2003 01 05.28968	06 05 13.92	+11 13 53.3	19.4	704
2000 HV ₁₁	2002 12 31.26469	04 36 57.03	+20 10 13.6	19.7	704	2000 HN ₁₅	2002 12 20.15371	02 01 55.84	+22 46 55.1	19.6	644
2000 HV ₁₁	2002 12 31.28107	04 36 56.36	+20 10 11.5	19.3	704	2000 HN ₁₅	2002 12 20.17475	02 01 55.56	+22 46 54.9	20.3	644
2000 HV ₁₁	2003 01 04.22773	04 34 20.19	+20 03 44.3	18.8	704	2000 HN ₁₅	2002 12 20.19616	02 01 55.23	+22 46 55.1	20.1	644
2000 HV ₁₁	2003 01 04.24227	04 34 19.64	+20 03 43.3	19.4	704	2000 HJ ₁₆	2003 01 05.31108	08 38 18.02	+26 16 42.1	18.4	704
2000 HV ₁₁	2003 01 04.25678	04 34 19.10	+20 03 41.7	19.3	704	2000 HJ ₁₆	2003 01 05.32684	08 38 17.04	+26 16 46.0	18.8	704
2000 HV ₁₁	2003 01 04.27125	04 34 18.53	+20 03 40.6	19.1	704	2000 HJ ₁₆	2003 01 05.35777	08 38 15.08	+26 16 53.3	19.2	704
2000 HV ₁₁	2003 01 04.28590	04 34 17.97	+20 03 39.4	19.4	704	2000 HJ ₁₆	2003 01 05.37342	08 38 14.12	+26 16 57.3	19.2	704
2000 HM ₁₂	2002 12 28.17423	03 55 21.90	+21 49 28.6	18.2 R	699	2000 HJ ₁₆	2003 01 09.25405	08 34 09.32	+26 31 12.3	18.9	704
2000 HM ₁₂	2002 12 28.19592	03 55 21.26	+21 49 26.8		699	2000 HJ ₁₆	2003 01 09.26881	08 34 08.32	+26 31 15.9	19.2	704
2000 HM ₁₂	2002 12 28.21759	03 55 20.61	+21 49 25.2		699	2000 HJ ₁₆	2003 01 09.28342	08 34 07.39	+26 31 18.9	19.8	704
2000 HM ₁₂	2002 12 28.23921	03 55 19.92	+21 49 23.0		699	2000 HJ ₁₆	2003 01 09.29861	08 34 06.29	+26 31 21.2	19.2	704
2000 HM ₁₂	2002 12 31.15545	03 54 02.50	+21 45 16.6	18.2	704	2000 HJ ₁₆	2003 01 09.31340	08 34 05.30	+26 31 25.0	19.0	704
2000 HM ₁₂	2002 12 31.17038	03 54 02.07	+21 45 15.5	18.6	704	2000 HT ₁₆	2003 01 03.13648	03 59 38.32	+20 37 38.4	19.5	704
2000 HM ₁₂	2002 12 31.18529	03 54 01.75	+21 45 14.5	18.6	704	2000 HT ₁₆	2003 01 03.16524	03 59 37.63	+20 37 37.1	20.3	704
2000 HM ₁₂	2002 12 31.20032	03 54 01.31	+21 45 12.9	19.0	704	2000 HT ₁₆	2003 01 03.17947	03 59 37.21	+20 37 36.9	19.8	704
2000 HM ₁₂	2002 12 31.21528	03 54 00.95	+21 45 12.0	18.6	704	2000 HT ₁₆	2003 01 04.17921	03 59 13.36	+20 37 14.5	19.7	704
2000 HM ₁₂	2003 01 04.16086	03 52 36.07	+21 40 27.6	18.6	704	2000 HT ₁₆	2003 01 04.19492	03 59 12.94	+20 37 15.1	20.3	704
2000 HM ₁₂	2003 01 04.17761	03 52 35.72	+21 40 26.4	18.6	704	2000 HT ₁₆	2003 01 04.20893	03 59 12.57	+20 37 13.8	19.8	704
2000 HM ₁₂	2003 01 04.19269	03 52 35.39	+21 40 25.4	18.7	704	2000 HL ₁₇	1997 10 30.17332	01 33 07.65	+05 34 12.7		704
2000 HM ₁₂	2003 01 04.20755	03 52 35.14	+21 40 24.8	19.5	704	2000 HL ₁₇	1997 10 30.19063	01 33 07.04	+05 34 03.8		704
2000 HM ₁₂	2003 01 04.22181	03 52 34.83	+21 40 24.0	19.1	704	2000 HL ₁₇	1997 10 30.22526	01 33 05.50	+05 33 54.9		704
2000 HP ₁₂	2003 01 07.38090	08 52 53.32	+07 22 57.4	19.4	704	2000 HL ₁₇	1997 10 30.24634	01 33 04.57	+05 33 46.1		704
2000 HP ₁₂	2003 01 07.39583	08 52 52.61	+07 22 56.7	20.1	704	2000 HL ₁₇	2002 11 14.31909	04 29 49.34	+13 47 40.3	19.0	704
2000 HP ₁₂	2003 01 07.42481	08 52 51.26	+07 22 57.0	20.4	704	2000 HL ₁₇	2002 11 14.33636	04 29 48.49	+13 47 36.5	19.0	704
2000 HR ₁₂	2002 12 06.36565	06 20 22.99	+27 23 08.3	18.1	704	2000 HL ₁₇	2002 11 14.35353	04 29 47.65	+13 47 33.0	19.2	704
2000 HR ₁₂	2002 12 06.38083	06 20 22.11	+27 23 10.2	19.0	704	2000 HL ₁₇	2002 11 14.38772	04 29 45.92	+13 47 23.4	19.2	704
2000 HR ₁₂	2002 12 06.39594	06 20 21.26	+27 23 12.0	18.4	704	2000 HM ₁₈	2002 12 28.28918	06 58 31.06	+44 00 32.2	18.4	704
2000 HR ₁₂	2002 12 06.42627	06 20 19.60	+27 23 14.5	18.7	704	2000 HM ₁₈	2002 12 28.30322	06 58 29.87	+44 00 35.6	19.5	704
2000 HR ₁₂	2002 12 30.22722	05 54 16.84	+27 44 23.8	18.1	704	2000 HM ₁₈	2002 12 28.31736	06 58 28.84	+44 00 38.5	19.0	704
2000 HR ₁₂	2002 12 30.24232	05 54 15.81	+27 44 23.3	18.6	704	2000 HM ₁₈	2002 12 28.33183	06 58 27.60	+44 00 42.7	18.8	704
2000 HR ₁₂	2002 12 30.27252	05 54 13.63	+27 44 23.9	18.4	704	2000 HM ₁₈	2002 12 28.34597	06 58 26.33	+44 00 45.1	19.8	704
2000 HR ₁₂	2002 12 30.28775	05 54 12.52	+27 44 23.9	19.4	704	2000 HQ ₁₈	2003 01 05.30336	07 24 34.48	+29 28 43.9	19.3	704
2000 HR ₁₂	2003 01 01.26302	05 51 59.59	+27 43 51.0	18.5	704	2000 HQ ₁₈	2003 01 05.31909	07 24 33.44	+29 28 46.9	20.0	704
2000 HR ₁₂	2003 01 01.27796	05 51 58.57	+27 43 50.8	18.8	704	2000 HQ ₁₈	2003 01 05.33465	07 24 32.34	+29 28 50.2	19.7	704
2000 HR ₁₂	2003 01 01.29307	05 51 57.55	+27 43 51.3	18.5	704	2000 HQ ₁₈	2003 01 05.35006	07 24 31.31	+29 28 52.8	19.7	704
2000 HR ₁₂	2003 01 01.30807	05 51 56.50	+27 43 50.2	18.5	704	2000 HU ₁₈	2003 01 05.30312	07 11 53.20	+31 33 14.8	18.8	704
2000 HR ₁₂	2003 01 01.32318	05 51 55.42	+27 43 50.2	18.4	704	2000 HU ₁₈	2003 01 05.31884	07 11 52.09	+31 33 18.0	19.0	704
2000 HR ₁₂	2003 01 05.23053	05 47 43.77	+27 41 44.8	18.4	704	2000 HU ₁₈	2003 01 05.33441	07 11 50.95	+31 33 21.5	19.1	704
2000 HR ₁₂	2003 01 05.24607	05 47 42.68	+27 41 43.9	18.9	704	2000 HU ₁₈	2003 01 05.34981	07 11 49.89	+31 33 24.3	18.9	704
2000 HR ₁₂	2003 01 05.26159	05 47 41.75	+27 41 43.5	18.9	704	2000 HU ₁₈	2003 01 05.36537	07 11 48.72	+31 33 27.9	19.6	704
2000 HR ₁₂	2003 01 05.27704	05 47 40.77	+27 41 43.1	18.6	704	2000 HY ₁₈	2002 12 21.30694	02 38 48.38	+15 09 37.2	18.5 R	926
2000 HR ₁₂	2003 01 05.29259	05 47 39.75	+27 41 42.5	18.7	704	2000 HY<					

2000 HW ₂₀	2003 01 03.29029	03 48 25.09	+16 59 31.6	20.2 V	291	2000 HM ₂₄	2003 01 04.30743	08 10 11.10	+20 16 12.9	18.9	704
2000 HW ₂₀	2003 01 03.31558	03 48 24.44	+16 59 31.7	20.4 V	291	2000 HM ₂₄	2003 01 04.32160	08 10 10.28	+20 16 15.3	19.6	704
2000 HD ₂₁	2003 01 04.15084	02 19 52.26	+12 21 49.2	19.3	704	2000 HM ₂₄	2003 01 04.35024	08 10 08.57	+20 16 18.8	18.8	704
2000 HD ₂₁	2003 01 04.16685	02 19 52.44	+12 21 53.7	19.4	704	2000 HM ₂₄	2003 01 04.36447	08 10 07.68	+20 16 22.0	19.6	704
2000 HD ₂₁	2003 01 04.18382	02 19 52.69	+12 21 57.0	19.4	704	2000 HM ₂₄	2003 01 04.39121	08 10 06.20	+20 16 25.6	19.7 V	291
2000 HD ₂₁	2003 01 04.21274	02 19 52.98	+12 22 06.7	19.7	704	2000 HM ₂₄	2003 01 04.41764	08 10 04.65	+20 16 29.3	19.8 V	291
2000 HE ₂₁	2002 12 31.37498	10 25 30.59	+19 41 27.1	18.9	704	2000 HM ₂₄	2003 01 04.44500	08 10 03.03	+20 16 33.1	19.9 V	291
2000 HE ₂₁	2002 12 31.38976	10 25 30.53	+19 41 32.1	19.3	704	2000 HM ₂₄	2003 01 08.31999	08 06 16.22	+20 26 17.9	19.3	704
2000 HE ₂₁	2002 12 31.40449	10 25 30.50	+19 41 36.6	19.6	704	2000 HM ₂₄	2003 01 08.34941	08 06 14.40	+20 26 22.8	19.4	704
2000 HE ₂₁	2002 12 31.41941	10 25 30.43	+19 41 41.4	19.7	704	2000 HM ₂₄	2003 01 08.36406	08 06 13.41	+20 26 24.5	19.4	704
2000 HE ₂₁	2002 12 31.43447	10 25 30.37	+19 41 46.6	19.7	704	2000 HM ₂₄	2003 01 08.37870	08 06 12.55	+20 26 26.2	19.7	704
2000 HH ₂₁	2003 01 01.41999	09 07 38.35	+12 03 30.0	18.2	704	2000 HP ₂₄	2003 01 05.30336	07 21 49.46	+30 00 29.4	17.5	704
2000 HH ₂₁	2003 01 01.43545	09 07 37.89	+12 03 34.7	18.4	704	2000 HP ₂₄	2003 01 05.31909	07 21 48.40	+30 00 32.4	17.9	704
2000 HH ₂₁	2003 01 01.45114	09 07 37.40	+12 03 39.2	18.5	704	2000 HP ₂₄	2003 01 05.33465	07 21 47.32	+30 00 35.4	18.3	704
2000 HH ₂₁	2003 01 01.46616	09 07 36.97	+12 03 44.0	18.4	704	2000 HP ₂₄	2003 01 05.36562	07 21 45.15	+30 00 40.1	18.1	704
2000 HH ₂₁	2003 01 01.48100	09 07 36.52	+12 03 47.7	18.3	704	2000 HP ₂₄	2003 01 09.18216	07 17 27.78	+30 09 48.6	18.0	704
2000 HH ₂₁	2003 01 02.37554	09 07 10.68	+12 08 12.1	18.3	704	2000 HP ₂₄	2003 01 09.19723	07 17 26.73	+30 09 50.4	18.4	704
2000 HH ₂₁	2003 01 02.37566	09 07 10.72	+12 08 12.4	18.4	704	2000 HP ₂₄	2003 01 09.21238	07 17 25.73	+30 09 52.5	18.4	704
2000 HH ₂₁	2003 01 02.39055	09 07 10.23	+12 08 16.5	18.8	704	2000 HP ₂₄	2003 01 09.22812	07 17 24.57	+30 09 56.2	18.6	704
2000 HH ₂₁	2003 01 02.39068	09 07 10.22	+12 08 16.7	18.9	704	2000 HP ₂₄	2003 01 09.24355	07 17 23.50	+30 09 57.0	18.4	704
2000 HH ₂₁	2003 01 02.40546	09 07 09.72	+12 08 21.2	18.4	704	2000 HT ₂₄	2003 01 08.38019	09 16 22.98	+08 02 05.9	19.4	704
2000 HH ₂₁	2003 01 02.40558	09 07 09.75	+12 08 21.2	18.8	704	2000 HT ₂₄	2003 01 08.39468	09 16 22.28	+08 02 06.6	19.9	704
2000 HH ₂₁	2003 01 02.42034	09 07 09.24	+12 08 25.9	18.8	704	2000 HT ₂₄	2003 01 08.40957	09 16 21.65	+08 02 07.0	19.5	704
2000 HH ₂₁	2003 01 02.42047	09 07 09.25	+12 08 25.4	18.7	704	2000 HY ₂₄	2003 01 04.07978	00 58 15.63	+09 33 24.5	19.3	704
2000 HH ₂₁	2003 01 02.43523	09 07 08.75	+12 08 30.2	18.5	704	2000 HY ₂₄	2003 01 04.09568	00 58 16.31	+09 33 31.1	19.2	704
2000 HH ₂₁	2003 01 02.43536	09 07 08.74	+12 08 30.0	18.6	704	2000 HY ₂₄	2003 01 04.11115	00 58 17.03	+09 33 37.0	19.5	704
2000 HH ₂₁	2003 01 04.37188	09 06 07.34	+12 18 39.4	18.1	704	2000 HY ₂₄	2003 01 04.12666	00 58 17.78	+09 33 43.3	19.9	704
2000 HH ₂₁	2003 01 04.38615	09 06 06.79	+12 18 43.5	18.4	704	2000 HO ₂₅	2003 01 04.14195	00 58 18.48	+09 33 49.6	19.4	704
2000 HH ₂₁	2003 01 04.40030	09 06 06.28	+12 18 48.4	18.5	704	2000 HO ₂₅	2003 01 05.30067	06 56 18.11	+29 43 06.0	18.2	704
2000 HH ₂₁	2003 01 04.41459	09 06 05.77	+12 18 53.3	18.3	704	2000 HO ₂₅	2003 01 05.31638	06 56 17.01	+29 43 07.7	18.3	704
2000 HH ₂₁	2003 01 04.42872	09 06 05.30	+12 18 57.0	18.8	704	2000 HO ₂₅	2003 01 05.33195	06 56 15.95	+29 43 09.6	18.5	704
2000 HH ₂₁	2003 01 08.38639	09 03 38.72	+12 42 01.7	17.9	704	2000 HO ₂₅	2003 01 05.34736	06 56 14.92	+29 43 11.1	18.6	704
2000 HH ₂₁	2003 01 08.40148	09 03 38.07	+12 42 07.5	18.5	704	2000 HO ₂₅	2003 01 05.36290	06 56 13.81	+29 43 12.7	18.3	704
2000 HH ₂₁	2003 01 08.41580	09 03 37.45	+12 42 12.7	18.4	704	2000 HO ₂₅	2003 01 08.22689	06 53 04.40	+29 48 13.7	18.5	704
2000 HH ₂₁	2003 01 08.43024	09 03 36.83	+12 42 18.5	18.1	704	2000 HO ₂₅	2003 01 08.24231	06 53 03.36	+29 48 14.3	17.9	704
2000 HH ₂₁	2003 01 08.44464	09 03 36.23	+12 42 24.0	18.5	704	2000 HO ₂₅	2003 01 08.28618	06 53 00.30	+29 48 19.1	18.6	704
2000 HK ₂₁	2002 12 27.27693	08 21 38.51	+14 18 53.0	18.6 R	699	2000 HY ₂₅	2003 01 02.08131	01 05 58.64	+00 59 04.7	18.4	704
2000 HK ₂₁	2002 12 27.30098	08 21 37.58	+14 18 58.8		699	2000 HY ₂₅	2003 01 02.09686	01 05 59.01	+00 59 14.7	18.8	704
2000 HK ₂₁	2002 12 27.32503	08 21 36.46	+14 19 01.9		699	2000 HY ₂₅	2003 01 02.11237	01 05 59.41	+00 59 25.3	18.9	704
2000 HK ₂₁	2002 12 27.34893	08 21 35.40	+14 19 07.1		699	2000 HY ₂₅	2003 01 02.12783	01 05 59.82	+00 59 35.4	19.0	704
2000 HK ₂₁	2003 01 01.36774	08 17 48.17	+14 31 28.9	19.6	704	2000 HY ₂₅	2003 01 02.14332	01 06 00.26	+00 59 45.7	19.1	704
2000 HK ₂₁	2003 01 01.38311	08 17 47.23	+14 31 32.2	19.3	704	2000 HY ₂₅	2003 01 07.07606	01 08 29.75	+01 54 11.8	18.9	704
2000 HK ₂₁	2003 01 01.39849	08 17 46.54	+14 31 33.8	19.5	704	2000 HY ₂₅	2003 01 07.09361	01 08 30.24	+01 54 22.9	19.1	704
2000 HK ₂₁	2003 01 01.41403	08 17 45.88	+14 31 37.8	19.2	704	2000 HY ₂₅	2003 01 07.10809	01 08 30.73	+01 54 32.2	19.2	704
2000 HK ₂₁	2003 01 07.32929	08 12 46.01	+14 48 59.2	19.3	704	2000 HY ₂₅	2003 01 07.12211	01 08 31.15	+01 54 41.0	19.1	704
2000 HK ₂₁	2003 01 07.34425	08 12 45.25	+14 49 02.3	19.3	704	2000 HY ₂₅	2003 01 07.13762	01 08 31.72	+01 54 52.6	18.9	704
2000 HK ₂₁	2003 01 07.37677	08 12 43.43	+14 49 08.2	19.0	704	2000 HH ₂₆	2002 12 31.22294	05 12 37.46	+23 46 51.3	19.5	704
2000 HK ₂₁	2003 01 08.32841	08 11 52.73	+14 52 11.0	19.6	704	2000 HH ₂₆	2002 12 31.23802	05 12 36.59	+23 46 50.2	19.5	704
2000 HK ₂₁	2003 01 08.34316	08 11 51.84	+14 52 13.2	19.3	704	2000 HH ₂₆	2002 12 31.25293	05 12 35.81	+23 46 51.0	19.5	704
2000 HK ₂₁	2003 01 08.37264	08 11 50.30	+14 52 19.2	19.3	704	2000 HH ₂₆	2002 12 31.26786	05 12 34.95	+23 46 49.7	19.6	704
2000 HW ₂₁	2003 01 07.31255	08 04 29.32	+11 56 41.8	18.9	704	2000 HH ₂₆	2002 12 31.28424	05 12 34.08	+23 46 50.9	19.8	704
2000 HW ₂₁	2003 01 07.32866	08 04 28.36	+11 56 42.6	19.2	704	2000 HH ₂₆	2003 01 04.23097	05 09 13.77	+23 47 12.5	19.2	704
2000 HW ₂₁	2003 01 07.34362	08 04 27.46	+11 56 43.0	19.5	704	2000 HH ₂₆	2003 01 04.24540	05 09 13.01	+23 47 12.1	19.5	704
2000 HW ₂₁	2003 01 07.36111	08 04 26.41	+11 56 44.1	19.1	704	2000 HH ₂₆	2003 01 04.25991	05 09 12.26	+23 47 12.1	19.5	704
2000 HW ₂₁	2003 01 07.37615	08 04 25.51	+11 56 44.2	19.3	704	2000 HH ₂₆	2003 01 04.28923	05 09 10.77	+23 47 13.6	19.7	704
2000 HW ₂₁	2003 01 08.31318	08 03 31.28	+11 57 26.8	18.4	704	2000 HH ₂₆	2003 01 05.16166	05 08 29.52	+23 47 17.1	19.9 V	291
2000 HW ₂₁	2003 01 08.32791	08 03 30.44	+11 57 26.8	18.8	704	2000 HH ₂₆	2003 01 05.18675	05 08 28.33	+23 47 17.4	19.8 V	291
2000 HW ₂₁	2003 01 08.34266	08 03 29.52	+11 57 27.7	18.8	704	2000 HH ₂₆	2003 01 05.21201	05 08 27.14	+23 47 17.9	20.6 V	291
2000 HW ₂₁	2003 01 08.35740	08 03 28.66	+11 57 28.0	19.1	704	2000 HN ₂₆	2002 12 30.21863	04 24 28.17	+26 07 13.8	18.9	704
2000 HW ₂₁	2003 01 08.37214	08 03 27.70	+11 57 29.2	19.0	704	2000 HN ₂₆	2002 12 30.23379	04 24 27.49	+26 07 12.8	19.1	704
2000 HM ₂₂	2002 12 31.22331	05 11 52.67	+20 44 24.7	19.4	704	2000 HN ₂₆	2002 12 30.27910	04 24 25.60	+26 07 11.0	19.2	704
2000 HM ₂₂	2002 12 31.23840	05 11 51.83	+20 44 23.0	19.8	704	2000 HN ₂₆	2003 01 05.23774	04 21 04.42	+26 03 09.1	19.2	704
2000 HM ₂₂	2002 12 31.26828	05 11 50.23	+20 44 19.7	20.0	704	2000 HN ₂₆	2003 01 05.25339	04 21 04.02	+26 03 08.1	19.5	704
2000 HM ₂₂	2002 12 31.28462	05 11 49.31	+20 44 18.1	20.4	704	2000 HN ₂₆	2003 01 05.26883	04 21 03.52	+26 03 07.2	19.7	704
2000 HM ₂₂	2003 01 04.23170	05 08 36.32	+20 38 03.4	19.9	704	2000 HN ₂₆	2003 01 05.28429	04 21 03.06	+26 03 06.4	19.8	704
2000 HM ₂₂	2003 01 04.27520	05 08 34.30	+20 37 59.8	20.1	704	2000 HO ₂₆	2002 12 31.31489	07 43 37.06	+17 05 39.3	18.0	704
2000 HM ₂₂	2003 01 04.28995	05 08 33.51	+20 37 58.8	20.7	704	2000 HO ₂₆	2002 12 31.33044	07 43 36.22	+17 05 43.8	17.7	704
2000 HT ₂₂	2002 12 31.31266	07 29 52.32	+23 22 59.7	19.3	704	2000 HO ₂₆	2002 12 31.34559	07 43 35.40	+17 05 47.1	18.1	704
2000 HT ₂₂	2002 12 31.34211	07 29 50.45	+23 23 04.1	19.3	704	2000 HO ₂₆	2002 12 31.36133	07 43 34.45	+17 05 47.6	19.3	704
2000 HT ₂₂	2002 12 31.35682	07 29 49.45	+23 23 06.4								

2000 HJ ₂₇	2003 01 08.22973	05 05 00.92	+15 23 53.5	18.0	704	2000 HM ₂₉	2003 01 04.11436	01 34 20.89	+09 28 32.6	18.5	704
2000 HJ ₂₇	2003 01 08.24515	05 05 00.39	+15 23 56.6	18.3	704	2000 HM ₂₉	2003 01 04.12987	01 34 21.73	+09 28 32.6	18.5	704
2000 HJ ₂₇	2003 01 08.27442	05 04 59.23	+15 24 03.7	18.5	704	2000 HM ₂₉	2003 01 08.08732	01 38 12.89	+09 30 10.1	18.1	704
2000 HL ₂₇	2003 01 08.38627	09 08 31.82	+13 35 07.6	19.6	704	2000 HM ₂₉	2003 01 08.10368	01 38 13.88	+09 30 10.7	17.9	704
2000 HL ₂₇	2003 01 08.40136	09 08 31.09	+13 35 10.0	19.6	704	2000 HM ₂₉	2003 01 08.11955	01 38 14.82	+09 30 11.7	17.9	704
2000 HL ₂₇	2003 01 08.43012	09 08 29.83	+13 35 17.0	19.6	704	2000 HM ₂₉	2003 01 08.13930	01 38 15.98	+09 30 12.9	18.1	704
2000 HL ₂₇	2003 01 08.44452	09 08 29.12	+13 35 21.2	19.9	704	2000 HM ₂₉	2003 01 08.15562	01 38 16.95	+09 30 13.1	18.0	704
2000 HF ₂₈	2002 11 11.40520	09 11 13.68	+44 06 28.8	18.7	704	2000 HN ₂₉	2003 01 01.35200	08 10 59.53	+08 40 21.9	18.6	704
2000 HF ₂₈	2002 11 11.42175	09 11 15.59	+44 06 39.3	19.1	704	2000 HN ₂₉	2003 01 01.38273	08 10 57.85	+08 40 21.5	18.9	704
2000 HF ₂₈	2002 11 11.43838	09 11 17.37	+44 06 49.3	19.4	704	2000 HN ₂₉	2003 01 01.39811	08 10 57.01	+08 40 19.1	19.2	704
2000 HF ₂₈	2002 11 11.45479	09 11 19.38	+44 06 59.2	19.7	704	2000 HN ₂₉	2003 01 01.41365	08 10 56.24	+08 40 18.4	19.1	704
2000 HF ₂₈	2002 11 11.47149	09 11 21.11	+44 07 10.0	19.2	704	2000 HN ₂₉	2003 01 02.24592	08 10 13.69	+08 39 28.6	18.2 R	699
2000 HF ₂₈	2002 12 27.38843	10 20 32.78	+55 14 08.6	18.5	704	2000 HN ₂₉	2003 01 02.26733	08 10 12.43	+08 39 27.7		699
2000 HF ₂₈	2002 12 27.40291	10 20 33.31	+55 14 24.4	18.4	704	2000 HN ₂₉	2003 01 02.28866	08 10 11.32	+08 39 26.8		699
2000 HF ₂₈	2002 12 27.41806	10 20 34.02	+55 14 40.5	18.0	704	2000 HN ₂₉	2003 01 02.31006	08 10 10.22	+08 39 25.0		699
2000 HF ₂₈	2002 12 27.43273	10 20 34.64	+55 14 56.2	17.9	704	2000 HN ₂₉	2003 01 05.32048	08 07 29.97	+08 37 04.3	19.0	704
2000 HF ₂₈	2002 12 27.44773	10 20 35.17	+55 15 12.4	18.2	704	2000 HN ₂₉	2003 01 05.33546	08 07 29.13	+08 37 04.2	19.3	704
2000 HF ₂₈	2002 12 28.42380	10 21 19.41	+55 32 33.7	17.6	704	2000 HN ₂₉	2003 01 05.36625	08 07 27.40	+08 37 03.2	19.1	704
2000 HF ₂₈	2002 12 28.43785	10 21 20.01	+55 32 48.9	18.2	704	2000 HO ₂₉	2003 01 05.23040	05 45 56.87	+28 37 23.7	18.3	704
2000 HF ₂₈	2002 12 28.45210	10 21 20.63	+55 33 06.8	20.3	704	2000 HO ₂₉	2003 01 05.24595	05 45 55.91	+28 37 28.2	19.0	704
2000 HF ₂₈	2002 12 28.46620	10 21 21.10	+55 33 19.0	18.7	704	2000 HO ₂₉	2003 01 05.26146	05 45 54.90	+28 37 32.3	19.0	704
2000 HF ₂₈	2002 12 28.48023	10 21 21.64	+55 33 34.0	18.5	704	2000 HO ₂₉	2003 01 05.27691	05 45 53.92	+28 37 36.8	19.0	704
2000 HG ₂₈	2002 12 28.37338	09 27 17.98	+46 58 47.1	19.4	704	2000 HO ₂₉	2003 01 05.29246	05 45 52.94	+28 37 41.0	18.9	704
2000 HG ₂₈	2002 12 28.38755	09 27 17.59	+46 59 01.8	19.3	704	2000 HO ₂₉	2003 01 07.22436	05 43 56.97	+28 46 21.3	19.0	704
2000 HG ₂₈	2002 12 28.40177	09 27 17.30	+46 59 14.6	19.4	704	2000 HO ₂₉	2003 01 07.23941	05 43 56.09	+28 46 26.7	19.4	704
2000 HG ₂₈	2002 12 28.41595	09 27 17.01	+46 59 27.2	19.6	704	2000 HO ₂₉	2003 01 07.25430	05 43 55.23	+28 46 31.1	19.2	704
2000 HH ₂₈	2003 01 05.18509	03 43 34.82	+13 23 31.2	19.0 R	699	2000 HO ₂₉	2003 01 07.26929	05 43 54.24	+28 46 34.4	19.1	704
2000 HH ₂₈	2003 01 05.19932	03 43 34.41	+13 23 36.7		699	2000 HO ₂₉	2003 01 07.28414	05 43 53.39	+28 46 40.0	19.5	704
2000 HH ₂₈	2003 01 05.21352	03 43 34.09	+13 23 40.6		699	2000 HV ₂₉	2002 12 31.22664	05 46 42.73	+23 01 20.4	19.2	704
2000 HH ₂₈	2003 01 05.22767	03 43 33.75	+13 23 46.2		699	2000 HV ₂₉	2002 12 31.24172	05 46 41.78	+23 01 17.9	19.3	704
2000 HJ ₂₈	2003 01 02.15400	02 23 01.95	+02 13 00.8	19.4	704	2000 HV ₂₉	2002 12 31.25664	05 46 40.83	+23 01 15.7	19.4	704
2000 HJ ₂₈	2003 01 02.16926	02 23 02.04	+02 13 12.0	19.3	704	2000 HV ₂₉	2002 12 31.27161	05 46 39.84	+23 01 13.8	19.6	704
2000 HJ ₂₈	2003 01 02.18462	02 23 01.98	+02 13 22.3	19.6	704	2000 HV ₂₉	2002 12 31.28795	05 46 38.73	+23 01 10.0	19.4	704
2000 HJ ₂₈	2003 01 02.20011	02 23 02.01	+02 13 32.6	19.8	704	2000 HV ₂₉	2002 12 31.36407	05 46 33.77	+23 00 57.2	19.2 V	291
2000 HJ ₂₈	2003 01 02.21568	02 23 02.03	+02 13 44.0	19.4	704	2000 HV ₂₉	2002 12 31.39028	05 46 32.03	+23 00 52.9	19.2 V	291
2000 HQ ₂₈	2002 12 28.28512	06 06 51.77	+41 26 00.5	17.3	704	2000 HV ₂₉	2002 12 31.41662	05 46 30.33	+23 00 48.1	19.3 V	291
2000 HQ ₂₈	2002 12 28.29914	06 06 50.31	+41 26 17.2	17.6	704	2000 HV ₂₉	2003 01 04.26317	05 42 34.23	+22 50 14.3	19.7	704
2000 HQ ₂₈	2002 12 28.31318	06 06 48.81	+41 26 34.2	17.5	704	2000 HV ₂₉	2003 01 04.27765	05 42 33.39	+22 50 11.6	19.9	704
2000 HQ ₂₈	2002 12 28.32774	06 06 47.34	+41 26 51.8	17.5	704	2000 HV ₂₉	2003 01 04.29239	05 42 32.48	+22 50 10.0	19.7	704
2000 HQ ₂₈	2002 12 28.34188	06 06 45.87	+41 27 08.7	17.5	704	2000 HV ₂₉	2003 01 08.24348	05 38 47.99	+22 39 18.9	19.5	704
2000 HT ₂₈	2002 12 31.13297	03 45 37.98	+21 50 27.5	19.1 R	699	2000 HV ₂₉	2003 01 08.25827	05 38 47.08	+22 39 16.2	19.6	704
2000 HT ₂₈	2002 12 31.15631	03 45 37.43	+21 50 24.5		699	2000 HV ₂₉	2003 01 08.27399	05 38 46.25	+22 39 13.3	19.8	704
2000 HT ₂₈	2002 12 31.17957	03 45 36.83	+21 50 22.1		699	2000 HV ₂₉	2003 01 08.28895	05 38 45.40	+22 39 11.2	19.4	704
2000 HT ₂₈	2002 12 31.20277	03 45 36.21	+21 50 21.0		699	2000 HV ₂₉	2003 01 08.30373	05 38 44.57	+22 39 08.7	19.7	704
2000 HY ₂₈	1995 12 27.29936	04 03 59.09	+15 07 34.8		691	2000 HW ₂₉	2002 12 31.22744	08 35 04.42	+40 11 33.2	18.8 R	699
2000 HY ₂₈	1995 12 27.32140	04 03 57.68	+15 07 49.7	18.9 V	691	2000 HW ₂₉	2002 12 31.25009	08 35 03.05	+40 11 52.7		699
2000 HY ₂₈	1995 12 27.34318	04 03 56.27	+15 08 04.5		691	2000 HW ₂₉	2002 12 31.27254	08 35 01.79	+40 11 44.0		699
2000 HY ₂₈	2003 01 02.15669	02 46 19.15	+03 17 46.6	19.1	704	2000 HW ₂₉	2002 12 31.29502	08 35 00.45	+40 12 02.9		699
2000 HY ₂₈	2003 01 02.17197	02 46 18.95	+03 17 59.6	19.5	704	2000 HE ₃₀	2002 12 19.41318	01 34 18.44	+08 21 35.4	18.8	608
2000 HY ₂₈	2003 01 02.18731	02 46 18.71	+03 18 11.2	19.5	704	2000 HE ₃₀	2002 12 19.42386	01 34 18.62	+08 21 26.8	18.9	608
2000 HY ₂₈	2003 01 02.20288	02 46 18.38	+03 18 22.5	19.9	704	2000 HE ₃₀	2002 12 19.43412	01 34 18.80	+08 21 19.0	19.3	608
2000 HY ₂₈	2003 01 02.21846	02 46 18.24	+03 18 34.0	20.0	704	2000 HE ₃₀	2003 01 02.07900	01 41 37.17	+05 09 57.5	18.4	704
2000 HJ ₂₉	2002 12 06.36763	06 52 44.24	+28 48 58.7	18.9	704	2000 HE ₃₀	2003 01 02.09403	01 41 37.77	+05 09 46.6	18.6	704
2000 HJ ₂₉	2002 12 06.38278	06 52 43.40	+28 49 00.4	19.9	704	2000 HE ₃₀	2003 01 02.10899	01 41 38.34	+05 09 32.9	19.0	704
2000 HJ ₂₉	2002 12 06.39788	06 52 42.55	+28 49 01.5	19.9	704	2000 HE ₃₀	2003 01 02.12395	01 41 39.01	+05 09 20.1	18.8	704
2000 HJ ₂₉	2002 12 06.42821	06 52 41.07	+28 49 02.4	19.7	704	2000 HE ₃₀	2003 01 02.13897	01 41 39.60	+05 09 06.5	19.0	704
2000 HJ ₂₉	2002 12 30.32373	06 26 52.56	+28 52 14.3	18.6	704	2000 HE ₃₀	2003 01 05.09114	01 43 52.27	+04 25 46.7	18.7	704
2000 HJ ₂₉	2002 12 30.33885	06 26 51.39	+28 52 13.3	18.7	704	2000 HE ₃₀	2003 01 05.10803	01 43 53.04	+04 25 32.2	18.8	704
2000 HJ ₂₉	2002 12 30.35392	06 26 50.26	+28 52 12.2	18.6	704	2000 HE ₃₀	2003 01 05.12485	01 43 53.80	+04 25 16.9	18.8	704
2000 HJ ₂₉	2003 01 05.23337	06 19 46.25	+28 44 16.5	18.2	704	2000 HE ₃₀	2003 01 05.14152	01 43 54.47	+04 25 01.8	19.3	704
2000 HJ ₂₉	2003 01 05.24896	06 19 45.10	+28 44 14.8	18.5	704	2000 HO ₃₀	2003 01 05.30474	07 37 48.44	+27 38 18.5	19.4	704
2000 HJ ₂₉	2003 01 05.29545	06 19 41.71	+28 44 10.6	18.8	704	2000 HO ₃₀	2003 01 05.32039	07 37 47.44	+27 38 24.7	19.9	704
2000 HJ ₂₉	2003 01 09.17653	06 15 13.92	+28 36 56.2	19.1	704	2000 HO ₃₀	2003 01 05.33596	07 37 46.50	+27 38 31.4	19.7	704
2000 HJ ₂₉	2003 01 09.19161	06 15 12.91	+28 36 54.2	19.4	704	2000 HO ₃₀	2003 01 05.36696	07 37 44.47	+27 38 44.7	19.7	704
2000 HJ ₂₉	2003 01 09.20672	06 15 11.83	+28 36 52.7	19.5	704	2000 HO ₃₀	2003 01 09.18353	07 33 44.07	+28 04 30.9	18.7	704
2000 HJ ₂₉	2003 01 09.22245	06 15 10.69	+28 36 50.3	19.7	704	2000 HO ₃₀	2003 01 09.19868	07 33 43.11	+28 04 36.9	19.5	704
2000 HJ ₂₉	2003 01 09.23783	06 15 09.62	+28 36 48.2	19.7	704	2000 HO ₃₀	2003 01 09.22975	07 33 41.11	+28 04 48.2	19.5	704
2000 HK ₂₉	2002 11 21.46962	08 50 48.90	+24 19 16.8	20.3	644	2000 HO ₃₀	2003 01 09.24492	07 33 40.06	+28 04 55.3	19.3	704
2000 HK ₂₉	2002 11 21.48012	08 50 49.38	+24 19 15.6	20.1	644	2000 HW ₃₀	2002 11 30.28761	04 59 49.65	+01 47 58.2	17.6	704
2000 HK ₂₉	2002 11 21.49058	08 50 49.89	+24 19 15.1	20.3	644	2000 HW ₃₀					

2000 HE ₃₁	2003 01 08.25933	04 56 29.56	+19 26 23.0	19.4	704	2000 HV ₃₃	2003 01 08.09956	01 08 59.11	+05 21 01.1	19.2	704
2000 HE ₃₁	2003 01 08.27369	04 56 28.88	+19 26 26.1	19.4	704	2000 HV ₃₃	2003 01 08.11565	01 08 59.96	+05 21 10.5	18.5	704
2000 HG ₃₁	2003 01 02.16169	03 41 53.98	+01 58 41.7	19.3	704	2000 HV ₃₃	2003 01 08.13261	01 09 00.92	+05 21 20.6	18.9	704
2000 HG ₃₁	2003 01 02.17698	03 41 53.52	+01 58 48.4	20.1	704	2000 HV ₃₃	2003 01 08.15207	01 09 02.03	+05 21 32.2	18.7	704
2000 HG ₃₁	2003 01 02.19247	03 41 53.25	+01 58 53.9	19.6	704	2000 HK ₃₄	2002 12 31.37450	10 23 21.23	+25 13 26.1	18.9	704
2000 HG ₃₁	2003 01 02.20802	03 41 52.86	+01 58 59.5	19.7	704	2000 HK ₃₄	2002 12 31.38927	10 23 21.20	+25 13 30.4	19.4	704
2000 HH ₃₁	2003 01 02.22931	04 07 24.18	+03 02 38.7	18.5	704	2000 HK ₃₄	2002 12 31.40395	10 23 20.99	+25 13 32.7	20.2	704
2000 HH ₃₁	2003 01 02.24464	04 07 23.73	+03 02 45.4	18.7	704	2000 HK ₃₄	2002 12 31.41892	10 23 20.97	+25 13 37.1	19.2	704
2000 HH ₃₁	2003 01 02.25976	04 07 23.28	+03 02 50.8	18.5	704	2000 HK ₃₄	2002 12 31.43398	10 23 20.78	+25 13 41.0	19.3	704
2000 HH ₃₁	2003 01 02.27500	04 07 22.89	+03 02 56.7	18.6	704	2000 HQ ₃₄	2002 12 06.36452	06 11 33.65	+29 10 06.6	18.6	704
2000 HH ₃₁	2003 01 02.29002	04 07 22.46	+03 03 02.3	18.9	704	2000 HQ ₃₄	2002 12 06.37980	06 11 32.80	+29 10 08.8	18.9	704
2000 HM ₃₁	2002 12 31.23923	08 21 13.58	+31 06 29.1	19.0 R	699	2000 HQ ₃₄	2002 12 06.39490	06 11 31.90	+29 10 11.1	19.3	704
2000 HM ₃₁	2002 12 31.26175	08 21 12.24	+31 06 36.9		699	2000 HQ ₃₄	2002 12 06.42524	06 11 30.14	+29 10 15.8	19.1	704
2000 HM ₃₁	2002 12 31.28424	08 21 10.97	+31 06 44.5		699	2000 HQ ₃₄	2003 01 05.22989	05 38 37.10	+29 35 01.1	18.9	704
2000 HM ₃₁	2002 12 31.30668	08 21 09.72	+31 06 52.7		699	2000 HQ ₃₄	2003 01 05.24543	05 38 36.21	+29 35 00.6	19.5	704
2000 HV ₃₁	2003 01 02.17158	02 51 04.93	-01 08 31.1	20.2	704	2000 HQ ₃₄	2003 01 05.27639	05 38 34.21	+29 34 58.5	19.1	704
2000 HV ₃₁	2003 01 02.18692	02 51 04.93	-01 08 18.6	20.1	704	2000 HU ₃₄	2002 12 31.36828	09 13 27.44	+24 41 33.8	19.4	704
2000 HV ₃₁	2003 01 02.20249	02 51 04.80	-01 08 08.4	20.2	704	2000 HU ₃₄	2002 12 31.38306	09 13 27.01	+24 41 40.5	19.4	704
2000 HV ₃₁	2003 01 02.21807	02 51 04.69	-01 07 57.3	20.1	704	2000 HU ₃₄	2002 12 31.39773	09 13 26.57	+24 41 47.1	19.7	704
2000 HA ₃₂	2002 12 31.15179	03 14 57.89	+24 55 03.8	19.8	704	2000 HU ₃₄	2002 12 31.41270	09 13 26.17	+24 41 53.4	19.2	704
2000 HA ₃₂	2002 12 31.16678	03 14 57.66	+24 55 04.1	20.1	704	2000 HU ₃₄	2002 12 31.42773	09 13 25.70	+24 41 59.7	19.2	704
2000 HA ₃₂	2002 12 31.18176	03 14 57.33	+24 55 03.9	20.2	704	2000 HU ₃₄	2003 01 05.30531	09 10 54.07	+25 19 58.3	19.0 R	699
2000 HB ₃₂	2003 01 05.30131	07 03 26.57	+26 41 29.4	19.0	704	2000 HU ₃₄	2003 01 05.31595	09 10 53.59	+25 20 03.8		699
2000 HB ₃₂	2003 01 05.31702	07 03 25.54	+26 41 31.6	19.4	704	2000 HU ₃₄	2003 01 05.32666	09 10 53.11	+25 20 09.1		699
2000 HB ₃₂	2003 01 05.33259	07 03 24.51	+26 41 33.5	19.4	704	2000 HU ₃₄	2003 01 05.33730	09 10 52.81	+25 20 14.3		699
2000 HB ₃₂	2003 01 05.34799	07 03 23.60	+26 41 35.5	19.4	704	2000 HU ₃₄	2003 01 05.37764	09 10 51.20	+25 20 34.6	19.0	704
2000 HB ₃₂	2003 01 05.36354	07 03 22.53	+26 41 38.0	19.4	704	2000 HU ₃₄	2003 01 05.43642	09 10 48.96	+25 21 02.4	19.3	704
2000 HB ₃₂	2003 01 09.19572	06 59 23.63	+26 49 14.8	19.0	704	2000 HU ₃₄	2003 01 05.45145	09 10 48.34	+25 21 10.3	19.3	704
2000 HB ₃₂	2003 01 09.21086	06 59 22.73	+26 49 16.8	20.0	704	2000 HU ₃₄	2003 01 05.46636	09 10 47.78	+25 21 17.0	19.3	704
2000 HB ₃₂	2003 01 09.22657	06 59 21.68	+26 49 18.7	19.0	704	2000 HA ₃₆	2003 01 02.37738	08 11 29.67	+02 19 27.4	18.8	704
2000 HB ₃₂	2003 01 09.24205	06 59 20.64	+26 49 20.2	18.7	704	2000 HA ₃₆	2003 01 02.39240	08 11 28.95	+02 19 29.4	19.1	704
2000 HG ₃₂	2003 01 05.29988	06 44 17.13	+27 26 43.1	18.7	704	2000 HA ₃₆	2003 01 02.40730	08 11 28.23	+02 19 31.6	19.1	704
2000 HG ₃₂	2003 01 05.31560	06 44 15.95	+27 26 44.4	19.2	704	2000 HA ₃₆	2003 01 02.42218	08 11 27.55	+02 19 33.1	19.3	704
2000 HG ₃₂	2003 01 05.33117	06 44 14.83	+27 26 45.7	19.2	704	2000 HA ₃₆	2003 01 02.43708	08 11 26.75	+02 19 33.8	19.4	704
2000 HG ₃₂	2003 01 05.36212	06 44 12.55	+27 26 47.1	19.5	704	2000 HN ₃₆	2003 01 02.15541	02 37 50.64	+02 31 54.0	18.5	704
2000 HG ₃₂	2003 01 09.17827	06 39 41.24	+27 31 17.3	18.9	704	2000 HN ₃₆	2003 01 02.17067	02 37 50.68	+02 31 59.1	18.6	704
2000 HG ₃₂	2003 01 09.19335	06 39 40.09	+27 31 18.5	19.2	704	2000 HN ₃₆	2003 01 02.18603	02 37 50.71	+02 32 04.4	19.0	704
2000 HG ₃₂	2003 01 09.23957	06 39 36.68	+27 31 22.4	19.6	704	2000 HN ₃₆	2003 01 02.20160	02 37 50.69	+02 32 09.8	19.5	704
2000 HS ₃₂	2002 12 31.21919	04 31 19.97	+24 21 31.7	19.7	704	2000 HN ₃₆	2003 01 02.21710	02 37 50.72	+02 32 14.7	18.8	704
2000 HS ₃₂	2002 12 31.23429	04 31 19.44	+24 21 31.2	20.2	704	2000 HV ₃₆	2003 01 05.30131	07 03 26.72	+26 23 50.1	18.2	704
2000 HS ₃₂	2002 12 31.24927	04 31 18.76	+24 21 30.0	19.5	704	2000 HV ₃₆	2003 01 05.31702	07 03 25.72	+26 23 55.0	18.6	704
2000 HS ₃₂	2002 12 31.26419	04 31 18.12	+24 21 27.8	19.7	704	2000 HV ₃₆	2003 01 05.33259	07 03 24.71	+26 24 00.5	18.4	704
2000 HS ₃₂	2002 12 31.28058	04 31 17.45	+24 21 26.0	19.7	704	2000 HV ₃₆	2003 01 05.34799	07 03 23.77	+26 24 05.5	18.5	704
2000 HS ₃₂	2003 01 04.22714	04 28 54.55	+24 15 09.3	20.0	704	2000 HV ₃₆	2003 01 05.36354	07 03 22.75	+26 24 10.4	18.7	704
2000 HS ₃₂	2003 01 04.24168	04 28 54.07	+24 15 06.5	20.1	704	2000 HV ₃₆	2003 01 09.21086	06 59 24.42	+26 45 05.9	18.6	704
2000 HS ₃₂	2003 01 04.25617	04 28 53.59	+24 15 07.9	20.6	704	2000 HV ₃₆	2003 01 09.22657	06 59 23.35	+26 45 09.6	19.5	704
2000 HS ₃₂	2003 01 04.27065	04 28 53.03	+24 15 05.0	20.0	704	2000 HV ₃₆	2003 01 09.24205	06 59 22.39	+26 45 14.6	18.8	704
2000 HW ₃₂	2003 01 05.17572	04 01 59.19	+06 37 23.4	20.2	704	2000 HX ₃₆	2003 01 02.24851	04 46 09.20	+03 00 27.3	19.5	704
2000 HW ₃₂	2003 01 05.21033	04 01 58.21	+06 37 32.9	19.9	704	2000 HX ₃₆	2003 01 02.26356	04 46 08.48	+03 00 31.8	19.2	704
2000 HW ₃₂	2003 01 05.22593	04 01 57.82	+06 37 36.5	19.7	704	2000 HX ₃₆	2003 01 02.27879	04 46 07.82	+03 00 35.6	19.1	704
2000 HY ₃₂	2002 12 01.29645	05 23 41.66	+07 53 49.6	17.8	704	2000 HX ₃₆	2003 01 02.29381	04 46 07.33	+03 00 40.0	19.1	704
2000 HY ₃₂	2002 12 01.31174	05 23 40.68	+07 53 55.1	17.9	704	2000 HX ₃₆	2003 01 08.08082	04 42 31.40	+03 30 05.1	18.3 R	699
2000 HY ₃₂	2002 12 01.32693	05 23 39.75	+07 54 00.2	18.4	704	2000 HX ₃₆	2003 01 08.09952	04 42 30.87	+03 30 09.4		699
2000 HY ₃₂	2003 01 01.26821	04 52 05.89	+11 56 38.3	18.8	704	2000 HX ₃₆	2003 01 08.11819	04 42 30.18	+03 30 18.1		699
2000 HY ₃₂	2003 01 01.28309	04 52 05.10	+11 56 45.7	19.0	704	2000 HX ₃₆	2003 01 08.13689	04 42 29.51	+03 30 22.7		699
2000 HY ₃₂	2003 01 01.29825	04 52 04.42	+11 56 54.2	18.9	704	2000 HZ ₃₆	2002 12 31.24278	06 15 23.93	+16 52 55.4	17.5	704
2000 HY ₃₂	2003 01 01.31320	04 52 03.58	+11 57 01.9	18.8	704	2000 HZ ₃₆	2002 12 31.25823	06 15 22.84	+16 53 02.9	18.2	704
2000 HY ₃₂	2003 01 01.32837	04 52 02.80	+11 57 10.6	18.8	704	2000 HZ ₃₆	2002 12 31.27329	06 15 21.92	+16 53 09.4	18.4	704
2000 HY ₃₂	2003 01 03.13676	04 50 35.14	+12 14 02.4	18.6	704	2000 HZ ₃₆	2002 12 31.30458	06 15 19.85	+16 53 24.8	17.0	704
2000 HY ₃₂	2003 01 03.15111	04 50 34.44	+12 14 10.8	18.8	704	2000 HZ ₃₆	2003 01 07.23599	06 08 16.61	+17 50 19.6	17.6	704
2000 HY ₃₂	2003 01 03.16553	04 50 33.73	+12 14 19.0	18.8	704	2000 HZ ₃₆	2003 01 07.25092	06 08 15.67	+17 50 26.8	18.5	704
2000 HY ₃₂	2003 01 03.17976	04 50 33.01	+12 14 27.0	18.4	704	2000 HZ ₃₆	2003 01 07.26574	06 08 14.79	+17 50 34.0	17.8	704
2000 HY ₃₂	2003 01 03.19407	04 50 32.32	+12 14 35.0	18.8	704	2000 HZ ₃₆	2003 01 07.28076	06 08 13.88	+17 50 41.7	17.5	704
2000 HY ₃₂	2003 01 07.22733	04 47 33.92	+12 52 37.9	18.6	704	2000 HZ ₃₆	2003 01 07.29598	06 08 12.95	+17 50 49.4	17.4	704
2000 HY ₃₂	2003 01 07.24229	04 47 33.32	+12 52 46.6	18.7	704	2000 HZ ₃₆	2003 01 08.23743	06 07 18.50	+17 58 36.3	17.2	704
2000 HY ₃₂	2003 01 07.25723	04 47 32.67	+12 52 55.3	18.8	704	2000 HZ ₃₆	2003 01 08.25220	06 07 17.60	+17 58 43.4	17.3	704
2000 HY ₃₂	2003 01 07.27217	04 47 32.07	+12 53 03.1	19.1	704	2000 HZ ₃₆	2003 01 08.26677	06 07 16.73	+17 58 50.6	17.3	704
2000 HY ₃₂	2003 01 07.28707	04 47 31.42	+12 53 12.4	18.7	704	2000 HZ ₃₆	2003 01 08.28139	06 07 15.84	+17 58 57.7	17.4	704
2000 HG ₃₃	2002 11 30.28941	05 15 23.16	+03 43 19.1	18.0	704	2000 HZ ₃₆	2003 01 08.29597	06 07 14.98	+17 59 04.9	17.9	704
2000 HG ₃₃	2002 11 30.30430	05 15 22.19	+03 43 24.2	18.6	704						

2000 HR ₃₇	2003 01 07.35152	07 27 52.86	+37 56 21.5	18.5	704	2000 HV ₄₀	2002 12 05.23947	04 31 34.14	+19 54 35.1	19.2	704
2000 HR ₃₇	2003 01 07.36682	07 27 51.75	+37 56 32.3	18.7	704	2000 HV ₄₀	2002 12 05.25475	04 31 33.07	+19 54 29.9	18.8	704
2000 HR ₃₇	2003 01 07.38191	07 27 50.62	+37 56 41.4	18.4	704	2000 HV ₄₀	2002 12 05.26999	04 31 32.00	+19 54 25.1	18.8	704
2000 HS ₃₇	2002 11 30.23495	04 13 12.06	-02 12 30.5	19.2	704	2000 HV ₄₀	2002 12 05.28530	04 31 31.02	+19 54 20.2	19.2	704
2000 HS ₃₇	2002 11 30.24902	04 13 11.32	-02 12 30.5	19.5	704	2000 HV ₄₀	2002 12 05.50891	04 31 15.89	+19 53 05.6	20.1	608
2000 HS ₃₇	2002 11 30.26281	04 13 10.55	-02 12 31.8	19.2	704	2000 HV ₄₀	2002 12 05.51943	04 31 15.18	+19 53 01.6	20.0	608
2000 HY ₃₈	2002 12 11.31638	05 40 08.98	+16 26 52.3	19.6	704	2000 HV ₄₀	2002 12 05.52994	04 31 14.44	+19 52 58.6	20.2	608
2000 HY ₃₈	2002 12 11.33162	05 40 08.13	+16 26 51.6	19.3	704	2000 HV ₄₀	2002 12 10.22441	04 26 07.36	+19 27 02.4	19.3	704
2000 HY ₃₈	2002 12 11.34682	05 40 07.23	+16 26 53.0	19.5	704	2000 HV ₄₀	2002 12 10.25518	04 26 05.26	+19 26 52.0	19.7	704
2000 HY ₃₈	2002 12 11.36185	05 40 06.29	+16 26 52.1	19.2	704	2000 HV ₄₀	2002 12 10.27051	04 26 04.33	+19 26 46.9	19.7	704
2000 HY ₃₈	2002 12 31.23727	05 21 51.51	+16 33 53.4	19.5	704	2000 HV ₄₀	2002 12 10.28585	04 26 03.31	+19 26 41.9	19.4	704
2000 HY ₃₈	2002 12 31.28381	05 21 49.13	+16 33 56.4	19.9	704	2000 HV ₄₀	2002 12 31.16585	04 07 58.31	+17 46 57.8	19.8	704
2000 HY ₃₈	2002 12 31.29907	05 21 48.33	+16 33 57.9	19.9	704	2000 HV ₄₀	2002 12 31.18219	04 07 57.70	+17 46 53.9	20.2	704
2000 HY ₃₈	2003 01 02.14775	05 20 17.98	+16 35 35.8	20.0	704	2000 HV ₄₀	2002 12 31.21274	04 07 56.52	+17 46 47.6	19.6	704
2000 HY ₃₈	2003 01 02.17822	05 20 16.42	+16 35 38.7	20.3	704	2000 HV ₄₀	2002 12 31.22792	04 07 55.99	+17 46 43.3	20.0	704
2000 HY ₃₈	2003 01 02.19372	05 20 15.66	+16 35 39.4	20.1	704	2000 HV ₄₀	2003 01 04.22545	04 05 52.73	+17 32 58.1	19.8	704
2000 HY ₃₈	2003 01 03.13663	05 19 30.84	+16 36 34.5	19.6	704	2000 HV ₄₀	2003 01 04.23995	04 05 52.15	+17 32 56.3	20.4	704
2000 HY ₃₈	2003 01 03.15098	05 19 30.19	+16 36 35.7	20.3	704	2000 HV ₄₀	2003 01 04.25449	04 05 51.85	+17 32 51.6	20.2	704
2000 HY ₃₈	2003 01 03.16538	05 19 29.49	+16 36 36.2	20.1	704	2000 HV ₄₀	2003 01 04.26892	04 05 51.45	+17 32 49.5	20.3	704
2000 HY ₃₈	2003 01 07.22984	05 16 27.32	+16 41 05.3	19.7	704	2000 HV ₄₀	2003 01 04.28358	04 05 50.96	+17 32 46.1	20.4	704
2000 HY ₃₈	2003 01 07.25972	05 16 26.04	+16 41 06.6	19.9	704	2000 HW ₄₀	2002 12 31.30083	08 04 22.53	+20 05 18.7	19.0	704
2000 HY ₃₈	2003 01 07.27473	05 16 25.41	+16 41 08.5	20.3	704	2000 HW ₄₀	2002 12 31.31578	08 04 21.63	+20 05 19.8	19.3	704
2000 HY ₃₈	2003 01 07.28959	05 16 24.68	+16 41 09.8	20.1	704	2000 HW ₄₀	2002 12 31.33053	08 04 20.73	+20 05 20.6	19.5	704
2000 HL ₃₉	2002 12 31.37374	10 12 46.13	+20 21 16.2	19.3	704	2000 HW ₄₀	2002 12 31.35994	08 04 18.99	+20 05 22.0	19.3	704
2000 HL ₃₉	2002 12 31.38851	10 12 46.06	+20 21 20.5	19.3	704	2000 HW ₄₀	2003 01 04.30622	08 00 24.43	+20 09 44.8	19.5	704
2000 HL ₃₉	2002 12 31.40319	10 12 45.97	+20 21 24.9	19.7	704	2000 HW ₄₀	2003 01 04.32039	08 00 23.56	+20 09 45.0	19.4	704
2000 HL ₃₉	2002 12 31.41817	10 12 45.88	+20 21 29.7	19.6	704	2000 HW ₄₀	2003 01 04.34901	08 00 21.69	+20 09 47.2	19.4	704
2000 HL ₃₉	2002 12 31.43322	10 12 45.80	+20 21 34.7	19.6	704	2000 HW ₄₀	2003 01 04.36325	08 00 20.83	+20 09 48.6	19.4	704
2000 HO ₃₉	2003 01 05.36768	09 22 31.69	+34 17 21.0	18.0 R	699	2000 HW ₄₀	2003 01 04.38444	08 00 19.51	+20 09 50.5	19.6 V	291
2000 HO ₃₉	2003 01 05.38225	09 22 31.14	+34 17 30.8		699	2000 HW ₄₀	2003 01 04.41087	08 00 17.83	+20 09 52.1	19.5 V	291
2000 HO ₃₉	2003 01 05.39673	09 22 30.61	+34 17 40.7		699	2000 HW ₄₀	2003 01 04.43822	08 00 16.08	+20 09 54.0	19.5 V	291
2000 HO ₃₉	2003 01 05.41124	09 22 30.02	+34 17 50.1		699	2000 HW ₄₀	2003 01 08.31951	07 56 09.62	+20 14 30.9	18.9	704
2000 HP ₃₉	2002 12 28.18674	03 49 54.58	+17 15 33.6	18.8 R	699	2000 HW ₄₀	2003 01 08.33428	07 56 08.62	+20 14 31.9	19.0	704
2000 HP ₃₉	2002 12 28.20842	03 49 53.90	+17 15 35.9		699	2000 HW ₄₀	2003 01 08.34892	07 56 07.65	+20 14 33.0	19.0	704
2000 HP ₃₉	2002 12 28.23004	03 49 53.17	+17 15 38.4		699	2000 HW ₄₀	2003 01 08.37821	07 56 05.66	+20 14 35.3	18.8	704
2000 HP ₃₉	2002 12 28.25167	03 49 52.50	+17 15 40.6		699	2000 HY ₄₀	2003 01 05.29722	07 51 08.89	+33 36 20.4	18.9	704
2000 HP ₃₉	2002 12 31.14558	03 48 26.41	+17 20 56.0	18.8 R	699	2000 HY ₄₀	2003 01 05.31279	07 51 07.84	+33 36 23.4	19.2	704
2000 HP ₃₉	2002 12 31.16355	03 48 25.79	+17 20 57.7	19.0	704	2000 HY ₄₀	2003 01 05.32850	07 51 06.80	+33 36 25.5	19.1	704
2000 HP ₃₉	2002 12 31.16878	03 48 25.68	+17 20 58.9		699	2000 HY ₄₀	2003 01 05.34386	07 51 05.69	+33 36 28.4	19.2	704
2000 HP ₃₉	2002 12 31.18003	03 48 25.34	+17 21 00.0	19.9	704	2000 HY ₄₀	2003 01 05.35944	07 51 04.60	+33 36 30.9	19.2	704
2000 HP ₃₉	2002 12 31.19207	03 48 25.00	+17 21 01.4		699	2000 HN ₄₁	2003 01 02.23468	05 01 39.11	+01 29 09.4	18.6	704
2000 HP ₃₉	2002 12 31.19521	03 48 24.87	+17 21 01.3	19.5	704	2000 HN ₄₁	2003 01 02.25004	05 01 38.37	+01 29 13.0	18.8	704
2000 HP ₃₉	2002 12 31.21067	03 48 24.46	+17 21 02.6	19.3	704	2000 HN ₄₁	2003 01 02.26509	05 01 37.71	+01 29 15.4	19.0	704
2000 HP ₃₉	2002 12 31.21513	03 48 24.32	+17 21 04.4		699	2000 HN ₄₁	2003 01 02.28031	05 01 37.02	+01 29 19.0	18.7	704
2000 HP ₃₉	2002 12 31.22576	03 48 24.03	+17 21 05.5	19.7	704	2000 HN ₄₁	2003 01 02.29533	05 01 36.37	+01 29 22.4	19.1	704
2000 HW ₃₉	1996 04 24.15557	13 00 47.16	-00 39 39.0		691	2000 HN ₄₁	2003 01 08.07989	04 57 48.53	+01 52 32.7	18.4 R	699
2000 HW ₃₉	1996 04 24.17631	13 00 46.25	-00 39 31.1	20.7 V	691	2000 HN ₄₁	2003 01 08.09864	04 57 47.94	+01 52 38.3		699
2000 HW ₃₉	1996 04 24.19712	13 00 45.38	-00 39 22.6		691	2000 HN ₄₁	2003 01 08.11731	04 57 47.16	+01 52 44.2		699
2000 HD ₄₀	2002 12 31.22344	05 05 20.49	+19 38 54.2	19.3	704	2000 HN ₄₁	2003 01 08.13600	04 57 46.49	+01 52 49.3		699
2000 HD ₄₀	2002 12 31.23853	05 05 19.72	+19 38 55.6	19.5	704	2000 HQ ₄₁	2002 12 31.29909	07 40 02.79	+24 27 31.4	18.7	704
2000 HD ₄₀	2002 12 31.25344	05 05 18.97	+19 38 56.8	19.4	704	2000 HQ ₄₁	2002 12 31.31404	07 40 01.89	+24 27 38.2	19.0	704
2000 HD ₄₀	2002 12 31.26841	05 05 18.26	+19 38 57.2	19.3	704	2000 HQ ₄₁	2002 12 31.32879	07 40 00.96	+24 27 44.5	18.9	704
2000 HD ₄₀	2002 12 31.28475	05 05 17.44	+19 38 58.5	19.8	704	2000 HQ ₄₁	2002 12 31.34350	07 40 00.12	+24 27 51.9	19.2	704
2000 HD ₄₀	2003 01 04.24479	05 02 21.54	+19 42 41.8	19.3	704	2000 HQ ₄₁	2002 12 31.35820	07 39 59.26	+24 27 58.8	18.9	704
2000 HD ₄₀	2003 01 04.25930	05 02 20.97	+19 42 43.1	18.9	704	2000 HQ ₄₁	2003 01 05.30488	07 35 03.98	+25 05 30.7	18.9	704
2000 HD ₄₀	2003 01 04.27377	05 02 20.36	+19 42 43.6	18.5	704	2000 HQ ₄₁	2003 01 05.32052	07 35 02.97	+25 05 37.6	19.2	704
2000 HD ₄₀	2003 01 04.28862	05 02 19.68	+19 42 44.3	18.9	704	2000 HQ ₄₁	2003 01 05.33609	07 35 02.00	+25 05 44.9	19.3	704
2000 HD ₄₀	2003 01 08.24015	04 59 50.36	+19 47 11.0	18.6	704	2000 HQ ₄₁	2003 01 05.35162	07 35 01.02	+25 05 52.3	19.0	704
2000 HD ₄₀	2003 01 08.25486	04 59 49.82	+19 47 12.2	19.3	704	2000 HQ ₄₁	2003 01 05.36710	07 35 00.04	+25 05 58.6	19.3	704
2000 HD ₄₀	2003 01 08.27048	04 59 49.23	+19 47 13.6	19.5	704	2000 HQ ₄₁	2003 01 09.18303	07 31 02.49	+25 34 25.6	18.4	704
2000 HD ₄₀	2003 01 08.28563	04 59 48.70	+19 47 15.0	19.3	704	2000 HQ ₄₁	2003 01 09.19809	07 31 01.56	+25 34 32.2	18.5	704
2000 HD ₄₀	2003 01 08.30037	04 59 48.17	+19 47 15.7	19.2	704	2000 HQ ₄₁	2003 01 09.21332	07 31 00.55	+25 34 39.4	18.7	704
2000 HG ₄₀	2003 01 04.08042	01 08 27.00	+04 33 46.8	19.2	704	2000 HQ ₄₁	2003 01 09.22925	07 30 59.55	+25 34 46.3	18.8	704
2000 HG ₄₀	2003 01 04.09630	01 08 28.04	+04 33 57.3	19.5	704	2000 HQ ₄₁	2003 01 09.24441	07 30 58.56	+25 34 52.8	18.8	704
2000 HG ₄₀	2003 01 04.11177	01 08 29.06	+04 34 07.9	19.6	704	2000 HS ₄₁	2002 12 31.31323	07 24 46.22	+17 43 15.6	17.8	704
2000 HG ₄₀	2003 01 04.12728	01 08 30.11	+04 34 17.4	19.3	704	2000 HS ₄₁	2002 12 31.32878	07 24 45.31	+17 43 21.3	18.1	704
2000 HG ₄₀	2003 01 04.14257	01 08 31.13	+04 34 28.0	19.4	704	2000 HS ₄₁	2002 12 31.34393	07 24 44.45	+17 43 28.0	18.0	704
2000 HL ₄₀	2003 01 05.18091	04 36 54.46	+06 06 01.0	20.1	704	2000 HS ₄₁	2002 12 31.35966	07 24 43.41	+17 43 34.9	18.4	704
2000 HL ₄₀	2003 01 05.19907	04 36 53.84	+06 06 03.1	20.0	704	2000 HS ₄₁	2002 12 31.37465	07 24 42.60	+17 43 40.5	17.9	704
2000 HL ₄₀	2003 01 05.21491	04 36 53.42	+06 06 06.4	19.9	704	2000 HT ₄₁	2003 01 07.24391				

2000 HA ₄₃	2003 01 01.31283	04 44 00.60	+12 10 22.9	19.3	704	2000 HW ₄₆	2003 01 04.31537	07 06 13.25	+25 08 43.6	19.0	704
2000 HA ₄₃	2003 01 01.32799	04 44 00.03	+12 10 22.4	19.5	704	2000 HW ₄₆	2003 01 04.32468	07 06 12.65	+25 08 44.9	19.1	704
2000 HA ₄₃	2003 01 05.16506	04 41 35.60	+12 08 16.9	19.4	704	2000 HW ₄₆	2003 01 04.34392	07 06 11.44	+25 08 49.6	19.2	704
2000 HA ₄₃	2003 01 05.18181	04 41 35.02	+12 08 16.5	20.0	704	2000 HW ₄₆	2003 01 04.35333	07 06 10.79	+25 08 49.4	18.7	704
2000 HA ₄₃	2003 01 05.20006	04 41 34.34	+12 08 17.7	19.7	704	2000 HW ₄₆	2003 01 04.35823	07 06 10.48	+25 08 50.1	18.6	704
2000 HA ₄₃	2003 01 05.23127	04 41 33.16	+12 08 16.2	19.2	704	2000 HW ₄₆	2003 01 08.31455	07 02 04.21	+25 18 07.1	18.3	704
2000 HB ₄₃	2003 01 05.30395	07 33 39.38	+25 53 50.1	19.7	704	2000 HW ₄₆	2003 01 08.34388	07 02 02.28	+25 18 11.4	18.7	704
2000 HB ₄₃	2003 01 05.31960	07 33 38.48	+25 53 52.4	20.1	704	2000 HW ₄₆	2003 01 08.35851	07 02 01.40	+25 18 13.2	19.1	704
2000 HB ₄₃	2003 01 05.33516	07 33 37.43	+25 53 55.0	20.4	704	2000 HW ₄₆	2003 01 09.17188	07 01 11.54	+25 19 59.6	19.0	704
2000 HB ₄₃	2003 01 09.18303	07 29 38.35	+26 05 54.4	19.3	704	2000 HW ₄₆	2003 01 09.20231	07 01 09.47	+25 20 04.3	18.7	704
2000 HB ₄₃	2003 01 09.19809	07 29 37.31	+26 05 58.1	19.7	704	2000 HW ₄₆	2003 01 09.21747	07 01 08.44	+25 20 06.1	18.8	704
2000 HB ₄₃	2003 01 09.21332	07 29 36.42	+26 06 01.1	19.5	704	2000 HW ₄₆	2003 01 09.23341	07 01 07.48	+25 20 08.5	18.6	704
2000 HB ₄₃	2003 01 09.22925	07 29 35.46	+26 06 03.8	19.8	704	2000 HW ₄₇	2003 01 04.08214	01 28 05.58	+06 11 31.2	19.2	704
2000 HB ₄₃	2003 01 09.24441	07 29 34.34	+26 06 06.4	19.3	704	2000 HW ₄₇	2003 01 04.09806	01 28 06.28	+06 11 32.5	19.9	704
2000 HF ₄₃	2003 01 04.23608	05 59 50.77	+24 58 05.0	19.0	704	2000 HW ₄₇	2003 01 04.11345	01 28 06.97	+06 11 33.6	19.7	704
2000 HF ₄₃	2003 01 04.26498	05 59 49.03	+24 58 06.8	19.7	704	2000 HW ₄₇	2003 01 04.12898	01 28 07.66	+06 11 33.9	20.1	704
2000 HF ₄₃	2003 01 04.29424	05 59 47.19	+24 58 08.7	19.3	704	2000 HW ₄₇	2003 01 04.14425	01 28 08.31	+06 11 35.5	19.9	704
2000 HJ ₄₃	2002 12 31.24287	06 01 17.89	+24 57 10.2	18.5	704	2000 HE ₄₈	2003 01 04.07752	00 39 41.79	+05 29 14.7	19.6	704
2000 HJ ₄₃	2002 12 31.25779	06 01 16.82	+24 57 11.8	18.7	704	2000 HE ₄₈	2003 01 04.09333	00 39 42.69	+05 29 15.9	19.3	704
2000 HJ ₄₃	2002 12 31.27276	06 01 15.75	+24 57 13.7	18.7	704	2000 HE ₄₈	2003 01 04.10897	00 39 43.64	+05 29 17.4	19.6	704
2000 HJ ₄₃	2002 12 31.28910	06 01 14.61	+24 57 15.6	18.8	704	2000 HE ₄₈	2003 01 04.12448	00 39 44.49	+05 29 19.2	19.6	704
2000 HJ ₄₃	2003 01 04.23530	05 56 50.68	+25 03 45.7	19.0	704	2000 HE ₄₈	2003 01 04.13977	00 39 45.46	+05 29 22.0	20.0	704
2000 HJ ₄₃	2003 01 04.24974	05 56 49.72	+25 03 46.5	19.3	704	2000 HG ₄₈	2002 12 30.22696	05 49 30.32	+27 28 45.7	17.6	704
2000 HJ ₄₃	2003 01 04.26426	05 56 48.71	+25 03 47.9	19.2	704	2000 HG ₄₈	2002 12 30.24206	05 49 29.29	+27 28 46.4	18.0	704
2000 HJ ₄₃	2003 01 04.27874	05 56 47.76	+25 03 49.0	19.2	704	2000 HG ₄₈	2002 12 30.27226	05 49 27.23	+27 28 48.6	18.2	704
2000 HJ ₄₃	2003 01 04.29350	05 56 46.77	+25 03 50.5	19.1	704	2000 HG ₄₈	2002 12 30.28749	05 49 26.20	+27 28 49.1	17.5	704
2000 HJ ₄₃	2003 01 08.24486	05 52 38.21	+25 09 31.0	18.5	704	2000 HG ₄₈	2003 01 05.22975	05 43 15.21	+27 33 02.6	18.3	704
2000 HJ ₄₃	2003 01 08.25962	05 52 37.25	+25 09 32.3	19.0	704	2000 HG ₄₈	2003 01 05.24529	05 43 14.24	+27 33 02.7	18.8	704
2000 HJ ₄₃	2003 01 08.27534	05 52 36.30	+25 09 34.1	18.9	704	2000 HG ₄₈	2003 01 05.26081	05 43 13.29	+27 33 03.4	18.3	704
2000 HJ ₄₃	2003 01 08.29032	05 52 35.32	+25 09 35.5	18.7	704	2000 HG ₄₈	2003 01 05.27626	05 43 12.33	+27 33 03.6	18.3	704
2000 HJ ₄₃	2003 01 08.30510	05 52 34.43	+25 09 36.5	19.0	704	2000 HG ₄₈	2003 01 05.29181	05 43 11.46	+27 33 02.7	18.8	704
2000 HC ₄₄	2003 01 09.26792	08 35 10.64	+27 15 06.7	19.7	704	2000 HL ₄₈	2003 01 07.23699	06 21 09.72	+14 47 13.2	19.0	704
2000 HC ₄₄	2003 01 09.28253	08 35 09.86	+27 15 11.7	19.6	704	2000 HL ₄₈	2003 01 07.26683	06 21 08.06	+14 47 12.8	19.5	704
2000 HC ₄₄	2003 01 09.29773	08 35 08.83	+27 15 17.6	19.8	704	2000 HL ₄₈	2003 01 07.28178	06 21 07.26	+14 47 13.6	19.4	704
2000 HC ₄₄	2003 01 09.31251	08 35 07.93	+27 15 22.5	19.8	704	2000 HP ₄₈	2002 12 31.22816	06 07 07.24	+21 47 18.4	19.4	704
2000 HR ₄₄	2002 12 31.13297	03 43 49.37	+22 42 51.0	19.2 R	699	2000 HP ₄₈	2002 12 31.24324	06 07 06.20	+21 47 16.9	19.4	704
2000 HR ₄₄	2002 12 31.15425	03 43 48.83	+22 42 51.1	19.5	704	2000 HP ₄₈	2002 12 31.25816	06 07 05.12	+21 47 15.9	19.7	704
2000 HR ₄₄	2002 12 31.15631	03 43 48.75	+22 42 50.7		699	2000 HP ₄₈	2002 12 31.28948	06 07 03.01	+21 47 13.4	19.2	704
2000 HR ₄₄	2002 12 31.16924	03 43 48.47	+22 42 51.3	19.9	704	2000 HP ₄₈	2003 01 02.22480	06 04 55.46	+21 45 09.2	19.2	704
2000 HR ₄₄	2002 12 31.17957	03 43 48.09	+22 42 51.0		699	2000 HP ₄₈	2003 01 02.24055	06 04 54.43	+21 45 08.0	19.6	704
2000 HR ₄₄	2002 12 31.18415	03 43 48.02	+22 42 51.2	19.5	704	2000 HP ₄₈	2003 01 02.25565	06 04 53.30	+21 45 07.0	19.9	704
2000 HR ₄₄	2002 12 31.19918	03 43 47.63	+22 42 50.2	20.0	704	2000 HP ₄₈	2003 01 02.27068	06 04 52.36	+21 45 06.2	19.7	704
2000 HR ₄₄	2002 12 31.20277	03 43 47.56	+22 42 51.9		699	2000 HP ₄₈	2003 01 02.28592	06 04 51.23	+21 45 04.6	19.7	704
2000 HR ₄₄	2002 12 31.21413	03 43 47.20	+22 42 51.7	19.5	704	2000 HP ₄₈	2003 01 04.23679	06 02 45.42	+21 42 59.1	18.7	704
2000 HY ₄₄	2002 12 28.47233	10 21 55.96	+11 34 55.7	21.1 V	291	2000 HP ₄₈	2003 01 04.25117	06 02 44.47	+21 42 58.1	19.3	704
2000 HY ₄₄	2002 12 28.52568	10 21 55.90	+11 35 00.0	20.7 V	291	2000 HP ₄₈	2003 01 04.26571	06 02 43.52	+21 42 57.5	19.1	704
2000 HY ₄₄	2002 12 28.54946	10 21 55.90	+11 35 01.8	21.1 V	291	2000 HP ₄₈	2003 01 04.28025	06 02 42.54	+21 42 56.4	19.1	704
2000 HW ₄₅	2003 01 05.32287	07 52 31.87	+29 14 20.5	19.5	704	2000 HP ₄₈	2003 01 04.29495	06 02 41.57	+21 42 56.2	19.0	704
2000 HW ₄₅	2003 01 05.33829	07 52 30.83	+29 14 24.8	20.0	704	2000 HP ₄₈	2003 01 08.24524	05 58 38.18	+21 38 39.9	19.1	704
2000 HW ₄₅	2003 01 05.36941	07 52 28.67	+29 14 33.1	20.1	704	2000 HP ₄₈	2003 01 08.26000	05 58 37.28	+21 38 39.2	19.3	704
2000 HW ₄₅	2003 01 09.26423	07 48 08.50	+29 32 08.6	19.8	704	2000 HP ₄₈	2003 01 08.27570	05 58 36.30	+21 38 38.0	19.3	704
2000 HW ₄₅	2003 01 09.27890	07 48 07.49	+29 32 11.5	20.0	704	2000 HP ₄₈	2003 01 08.29070	05 58 35.39	+21 38 37.1	19.4	704
2000 HW ₄₅	2003 01 09.29409	07 48 06.45	+29 32 15.6	19.8	704	2000 HP ₄₈	2003 01 08.30546	05 58 34.45	+21 38 36.1	19.4	704
2000 HW ₄₅	2003 01 09.30889	07 48 05.32	+29 32 19.6	19.6	704	2000 HY ₄₈	2002 12 31.29784	07 22 49.99	+24 34 26.1	19.2	704
2000 HX ₄₅	2002 11 14.41344	08 13 51.11	+26 06 19.1	18.9	704	2000 HY ₄₈	2002 12 31.31279	07 22 49.01	+24 34 28.0	19.3	704
2000 HX ₄₅	2002 11 14.43059	08 13 51.74	+26 06 22.7	19.7	704	2000 HY ₄₈	2002 12 31.34224	07 22 46.97	+24 34 33.9	19.0	704
2000 HX ₄₅	2002 11 14.46463	08 13 53.00	+26 06 27.0	19.3	704	2000 HY ₄₈	2002 12 31.35695	07 22 46.00	+24 34 38.1	19.3	704
2000 HX ₄₅	2002 11 14.48171	08 13 53.68	+26 06 31.4	19.2	704	2000 HY ₄₈	2003 01 01.33842	07 21 42.70	+24 37 54.9	19.9	704
2000 HX ₄₅	2002 12 06.37637	08 20 47.84	+27 36 38.0	18.5	704	2000 HY ₄₈	2003 01 01.35374	07 21 41.66	+24 37 57.5	19.3	704
2000 HX ₄₅	2002 12 06.39147	08 20 47.72	+27 36 43.3	19.2	704	2000 HY ₄₈	2003 01 01.36904	07 21 40.65	+24 38 00.8	19.9	704
2000 HX ₄₅	2002 12 06.43698	08 20 47.44	+27 36 58.4	18.9	704	2000 HY ₄₈	2003 01 01.38441	07 21 39.57	+24 38 03.5	18.7	704
2000 HX ₄₅	2002 12 28.26254	08 10 43.87	+29 57 08.1	17.7 R	699	2000 HY ₄₈	2003 01 01.39979	07 21 38.58	+24 38 06.6	18.6	704
2000 HX ₄₅	2002 12 28.28119	08 10 42.87	+29 57 16.6		699	2000 HY ₄₈	2003 01 02.29984	07 20 39.87	+24 41 05.2	19.1	704
2000 HX ₄₅	2002 12 28.29781	08 10 41.99	+29 57 23.1		699	2000 HY ₄₈	2003 01 02.31491	07 20 38.84	+24 41 08.6	19.1	704
2000 HX ₄₅	2002 12 28.31440	08 10 41.17	+29 57 30.3		699	2000 HY ₄₈	2003 01 02.32996	07 20 37.77	+24 41 11.5	19.3	704
2000 HX ₄₅	2002 12 30.31814	08 08 56.67	+30 11 07.1	18.2	704	2000 HY ₄₈	2003 01 02.34524	07 20 36.78	+24 41 14.9	19.1	704
2000 HX ₄₅	2002 12 30.33326	08 08 55.82	+30 11 13.2	17.8	704	2000 HY ₄₈	2003 01 02.36027	07 20 35.72	+24 41 18.0	19.0	704
2000 HX ₄₅	2002 12 30.34833	08 08 55.00	+30 11 19.7	18.2	704	2000 HY ₄₈	2003 01 04.30262	07 18 26.62	+24 47 38.2	19.1	704
2000 HX ₄₅	2002 12 30.36339	08 08 54.09	+30 11 25.7	18.4	704	2000 HY ₄₈	2003 01 04.31681	07 18 25.59	+24 47 40.6	19.5	704
2000 HX ₄₅	2002 12 31.24014	08 08 06.46	+30								

2000 HJ ₄₉	2003 01 01.26327	05 55 57.59	+26 34 08.3	18.4	704	2000 HH ₅₁	2003 01 04.31393	06 47 18.78	+23 28 43.3	18.9	704
2000 HJ ₄₉	2003 01 01.27808	05 55 56.57	+26 34 08.6	18.4	704	2000 HH ₅₁	2003 01 04.32816	06 47 17.90	+23 28 45.5	18.8	704
2000 HJ ₄₉	2003 01 01.27821	05 55 56.56	+26 34 08.6	18.8	704	2000 HH ₅₁	2003 01 04.35679	06 47 16.10	+23 28 49.9	18.6	704
2000 HJ ₄₉	2003 01 01.29319	05 55 55.50	+26 34 09.5	18.2	704	2000 HH ₅₁	2003 01 08.24913	06 43 23.51	+23 36 49.8	19.5	704
2000 HJ ₄₉	2003 01 01.29332	05 55 55.54	+26 34 09.8	19.0	704	2000 HH ₅₁	2003 01 08.26398	06 43 22.49	+23 36 51.8	19.8	704
2000 HJ ₄₉	2003 01 01.30820	05 55 54.52	+26 34 11.1	18.2	704	2000 HH ₅₁	2003 01 08.27992	06 43 21.56	+23 36 53.2	19.5	704
2000 HJ ₄₉	2003 01 01.30832	05 55 54.55	+26 34 10.8	18.8	704	2000 HH ₅₁	2003 01 08.29461	06 43 20.64	+23 36 54.5	19.6	704
2000 HJ ₄₉	2003 01 01.32330	05 55 53.49	+26 34 12.0	18.1	704	2000 HH ₅₁	2003 01 08.30948	06 43 19.72	+23 36 56.4	19.5	704
2000 HJ ₄₉	2003 01 01.32343	05 55 53.53	+26 34 11.9	18.5	704	2000 HO ₅₁	2002 12 31.40318	10 40 20.68	+15 22 53.3	18.6	704
2000 HJ ₄₉	2003 01 04.24962	05 52 48.55	+26 38 16.3	18.6	704	2000 HO ₅₁	2002 12 31.41821	10 40 20.99	+15 22 53.4	19.2	704
2000 HJ ₄₉	2003 01 04.26414	05 52 47.61	+26 38 17.2	18.6	704	2000 HO ₅₁	2002 12 31.43336	10 40 21.16	+15 22 56.6	19.6	704
2000 HJ ₄₉	2003 01 04.27862	05 52 46.71	+26 38 18.6	18.6	704	2000 HO ₅₁	2002 12 31.46436	10 40 21.63	+15 22 58.2	19.2	704
2000 HJ ₄₉	2003 01 04.29338	05 52 45.77	+26 38 19.3	18.5	704	2000 HH ₅₂	2002 11 12.37173	06 56 11.42	+27 23 30.9	19.6	704
2000 HJ ₄₉	2003 01 08.24473	05 48 52.60	+26 42 47.5	18.4	704	2000 HH ₅₂	2002 11 12.38909	06 56 11.68	+27 23 33.9	19.4	704
2000 HJ ₄₉	2003 01 08.25950	05 48 51.69	+26 42 48.7	18.3	704	2000 HH ₅₂	2002 11 12.40647	06 56 11.97	+27 23 38.5	19.2	704
2000 HJ ₄₉	2003 01 08.27522	05 48 50.78	+26 42 49.7	18.5	704	2000 HH ₅₂	2002 12 06.36843	06 51 56.39	+29 19 15.2	18.7	704
2000 HJ ₄₉	2003 01 08.29020	05 48 49.90	+26 42 50.8	18.0	704	2000 HH ₅₂	2002 12 06.38355	06 51 55.79	+29 19 20.0	18.9	704
2000 HJ ₄₉	2003 01 08.30498	05 48 49.07	+26 42 51.9	18.8	704	2000 HH ₅₂	2002 12 06.39865	06 51 55.16	+29 19 25.6	19.4	704
2000 HK ₄₉	2003 01 04.23768	04 10 20.94	+34 29 37.5	18.3	704	2000 HH ₅₂	2002 12 06.42899	06 51 53.87	+29 19 34.7	19.2	704
2000 HK ₄₉	2003 01 04.25412	04 10 20.30	+34 29 38.1	18.5	704	2000 HH ₅₂	2002 12 14.29394	06 45 43.35	+30 00 58.6	17.9	704
2000 HK ₄₉	2003 01 04.27038	04 10 19.72	+34 29 39.1	18.7	704	2000 HH ₅₂	2002 12 14.30869	06 45 42.48	+30 01 03.4	18.1	704
2000 HK ₄₉	2003 01 04.28697	04 10 19.08	+34 29 39.3	19.1	704	2000 HH ₅₂	2002 12 14.32312	06 45 41.66	+30 01 07.7	18.3	704
2000 HK ₄₉	2003 01 04.30324	04 10 18.44	+34 29 41.0	18.9	704	2000 HH ₅₂	2002 12 14.33752	06 45 40.83	+30 01 12.0	18.3	704
2000 HL ₄₉	2003 01 05.38008	09 28 20.32	+22 17 04.3	19.2	704	2000 HH ₅₂	2003 01 05.23376	06 21 26.60	+31 27 49.0	17.5	704
2000 HL ₄₉	2003 01 05.40595	09 28 19.70	+22 17 12.8	19.4	704	2000 HH ₅₂	2003 01 05.24935	06 21 25.50	+31 27 51.2	17.7	704
2000 HL ₄₉	2003 01 05.45322	09 28 18.31	+22 17 28.3	19.9	704	2000 HH ₅₂	2003 01 05.26483	06 21 24.37	+31 27 53.5	17.9	704
2000 HL ₄₉	2003 01 05.46813	09 28 17.93	+22 17 34.3	19.5	704	2000 HH ₅₂	2003 01 05.28029	06 21 23.27	+31 27 55.8	17.9	704
2000 HL ₄₉	2003 01 09.25931	09 26 30.09	+22 40 08.5	19.6	704	2000 HH ₅₂	2003 01 05.29584	06 21 22.15	+31 27 58.2	17.9	704
2000 HL ₄₉	2003 01 09.27404	09 26 29.64	+22 40 13.0	19.6	704	2000 HH ₅₂	2003 01 09.17640	06 17 02.30	+31 35 47.1	18.2	704
2000 HL ₄₉	2003 01 09.28918	09 26 29.07	+22 40 17.9	19.3	704	2000 HH ₅₂	2003 01 09.19148	06 17 01.28	+31 35 49.0	18.6	704
2000 HL ₄₉	2003 01 09.30398	09 26 28.59	+22 40 24.3	19.1	704	2000 HH ₅₂	2003 01 09.20660	06 17 00.28	+31 35 50.3	18.4	704
2000 HL ₄₉	2003 01 09.31863	09 26 28.02	+22 40 30.3	19.2	704	2000 HH ₅₂	2003 01 09.23770	06 16 58.16	+31 35 53.6	18.5	704
2000 HM ₄₉	2002 12 05.29192	05 23 06.55	+21 39 14.0	19.1	704	2000 HF ₅₃	2002 12 27.20103	07 43 50.28	+19 26 18.2	18.4 R	699
2000 HM ₄₉	2002 12 05.30740	05 23 05.69	+21 39 12.8	19.2	704	2000 HF ₅₃	2002 12 27.21892	07 43 49.30	+19 26 20.2		699
2000 HM ₄₉	2002 12 05.32272	05 23 04.82	+21 39 12.4	19.0	704	2000 HF ₅₃	2002 12 27.23676	07 43 48.36	+19 26 22.6		699
2000 HM ₄₉	2002 12 05.33812	05 23 03.99	+21 39 11.7	19.5	704	2000 HF ₅₃	2002 12 27.25467	07 43 47.40	+19 26 24.8		699
2000 HM ₄₉	2002 12 05.35342	05 23 03.19	+21 39 11.5	19.4	704	2000 HF ₅₃	2002 12 28.27421	07 42 51.97	+19 28 35.4	18.3 R	699
2000 HM ₄₉	2002 12 13.22861	05 15 58.42	+21 32 23.2	19.4	704	2000 HF ₅₃	2002 12 28.29284	07 42 50.90	+19 28 38.5		699
2000 HM ₄₉	2002 12 13.25941	05 15 56.63	+21 32 22.2	19.2	704	2000 HF ₅₃	2002 12 28.30942	07 42 49.95	+19 28 39.7		699
2000 HM ₄₉	2002 12 13.27446	05 15 55.81	+21 32 20.1	19.2	704	2000 HF ₅₃	2002 12 28.32594	07 42 48.97	+19 28 41.7		699
2000 HM ₄₉	2003 01 04.24456	04 58 17.11	+21 14 07.8	19.8	704	2000 HF ₅₃	2002 12 31.29833	07 39 59.68	+19 35 23.2	18.4	704
2000 HM ₄₉	2003 01 04.27353	04 58 15.99	+21 14 07.2	19.7	704	2000 HF ₅₃	2002 12 31.31328	07 39 58.85	+19 35 25.3	18.4	704
2000 HM ₄₉	2003 01 04.28830	04 58 15.35	+21 14 06.5	19.7	704	2000 HF ₅₃	2002 12 31.32803	07 39 57.94	+19 35 27.0	19.2	704
2000 HM ₄₉	2003 01 06.11211	04 57 06.76	+21 12 57.0	20.2 V	291	2000 HF ₅₃	2002 12 31.34273	07 39 57.02	+19 35 29.3	18.4	704
2000 HM ₄₉	2003 01 06.13682	04 57 05.83	+21 12 56.2	20.3 V	291	2000 HF ₅₃	2002 12 31.35743	07 39 56.12	+19 35 31.6	18.3	704
2000 HM ₄₉	2003 01 06.16174	04 57 04.89	+21 12 55.4	20.2 V	291	2000 HF ₅₃	2003 01 04.30431	07 35 55.92	+19 45 02.3	17.9	704
2000 HM ₄₉	2003 01 08.19157	04 55 52.88	+21 11 46.3	19.8	704	2000 HF ₅₃	2003 01 04.31848	07 35 54.96	+19 45 04.2	18.1	704
2000 HM ₄₉	2003 01 08.20618	04 55 52.43	+21 11 45.3	19.5	704	2000 HF ₅₃	2003 01 04.33273	07 35 54.03	+19 45 06.6	18.4	704
2000 HM ₄₉	2003 01 08.22070	04 55 51.81	+21 11 44.6	19.7	704	2000 HF ₅₃	2003 01 04.34708	07 35 53.10	+19 45 08.7	18.3	704
2000 HM ₄₉	2003 01 08.23532	04 55 51.33	+21 11 43.7	19.6	704	2000 HF ₅₃	2003 01 04.36134	07 35 52.14	+19 45 11.1	18.4	704
2000 HN ₄₉	2002 12 05.29441	05 56 09.16	+22 31 25.0	18.7	704	2000 HF ₅₃	2003 01 08.31656	07 31 38.54	+19 55 12.8	18.0	704
2000 HN ₄₉	2002 12 05.30990	05 56 08.22	+22 31 25.6	18.6	704	2000 HF ₅₃	2003 01 08.33106	07 31 37.53	+19 55 14.7	18.1	704
2000 HN ₄₉	2002 12 05.32521	05 56 07.34	+22 31 25.6	18.6	704	2000 HF ₅₃	2003 01 08.34595	07 31 36.53	+19 55 17.4	18.7	704
2000 HN ₄₉	2002 12 05.34063	05 56 06.45	+22 31 25.7	18.6	704	2000 HF ₅₃	2003 01 08.36051	07 31 35.59	+19 55 16.8	20.0	704
2000 HN ₄₉	2002 12 05.35593	05 56 05.55	+22 31 25.9	18.3	704	2000 HF ₅₃	2003 01 08.37523	07 31 34.55	+19 55 21.3	18.5	704
2000 HN ₄₉	2002 12 09.37729	05 52 12.06	+22 31 39.3	18.5 V	291	2000 HF ₅₃	2003 01 09.24724	07 30 37.75	+19 57 36.7	18.2	704
2000 HN ₄₉	2002 12 09.41255	05 52 09.89	+22 31 39.1	19.6 V	291	2000 HF ₅₃	2003 01 09.26209	07 30 36.74	+19 57 39.1	18.2	704
2000 HN ₄₉	2002 12 09.43752	05 52 08.35	+22 31 39.1	18.7 V	291	2000 HF ₅₃	2003 01 09.27675	07 30 35.74	+19 57 41.8	18.4	704
2000 HN ₄₉	2002 12 31.22446	05 29 55.22	+22 28 45.1	18.6	704	2000 HF ₅₃	2003 01 09.29191	07 30 34.72	+19 57 43.4	18.5	704
2000 HN ₄₉	2002 12 31.23955	05 29 54.33	+22 28 44.9	18.8	704	2000 HF ₅₃	2003 01 09.30674	07 30 33.68	+19 57 46.7	18.1	704
2000 HN ₄₉	2002 12 31.25446	05 29 53.44	+22 28 44.3	18.9	704	2000 HE ₅₄	2003 01 07.32519	08 09 18.88	+34 32 24.9	18.3	704
2000 HN ₄₉	2002 12 31.26943	05 29 52.60	+22 28 43.2	19.0	704	2000 HE ₅₄	2003 01 07.34029	08 09 17.95	+34 32 29.9	18.6	704
2000 HN ₄₉	2002 12 31.28578	05 29 51.61	+22 28 43.9	19.0	704	2000 HE ₅₄	2003 01 07.35546	08 09 16.99	+34 32 35.0	18.5	704
2000 HN ₄₉	2003 01 02.13824	05 28 09.20	+22 28 15.5	18.7 V	291	2000 HE ₅₄	2003 01 07.37068	08 09 16.06	+34 32 40.1	18.4	704
2000 HN ₄₉	2003 01 02.16331	05 28 07.81	+22 28 15.3	18.6 V	291	2000 HF ₅₄	2003 01 07.45942	11 55 58.68	-08 01 34.9	19.1	704
2000 HN ₄₉	2003 01 02.18826	05 28 06.40	+22 28 15.0	18.6 V	291	2000 HF ₅₄	2003 01 07.47505	11 55 59.47	-08 01 41.5	19.5	704
2000 HN ₄₉	2003 01 04.23291	05 26 17.50	+22 27 44.2	18.3	704	2000 HF ₅₄	2003 01 07.49001	11 56 00.03	-08 01 48.4	19.5	704
2000 HN ₄₉	2003 01 04.24736	05 26 16.69	+22 27 43.8	18.8	704	2000 HF ₅₄	2003 01 07.50474	11 56 00.76	-08 01 55.9	19.4	704
2000 HN ₄₉	2003 01 04.26195	05 26 15.91	+22 27 43.9	18.6	704	2000 HF ₅₄	2003 01 07.51957	11 56 01.33	-08 02 02.3	19.4	704
2000 HN ₄₉	2003 01 04.27641	05 26 15.17	+22 27 44								

2000 HO ₅₄	2003 01 09.29229	07 32 07.58	+17 30 50.8	18.0	704	2000 HF ₅₈	2003 01 05.31547	06 44 55.23	+29 07 13.2	20.1	704
2000 HO ₅₄	2003 01 09.30713	07 32 06.61	+17 30 53.3	18.3	704	2000 HF ₅₈	2003 01 05.33105	06 44 54.20	+29 07 15.0	19.5	704
2000 HQ ₅₄	2003 01 07.23612	06 16 06.32	+18 46 34.1	18.9	704	2000 HF ₅₈	2003 01 05.36199	06 44 52.15	+29 07 18.6	19.5	704
2000 HQ ₅₄	2003 01 07.25105	06 16 05.48	+18 46 33.6	19.2	704	2000 HF ₅₈	2003 01 09.19348	06 40 46.72	+29 13 37.9	19.2	704
2000 HQ ₅₄	2003 01 07.26587	06 16 04.61	+18 46 34.2	19.4	704	2000 HF ₅₈	2003 01 09.20860	06 40 45.74	+29 13 39.6	19.0	704
2000 HQ ₅₄	2003 01 07.28089	06 16 03.81	+18 46 34.6	19.5	704	2000 HF ₅₈	2003 01 09.22432	06 40 44.71	+29 13 40.8	18.8	704
2000 HV ₅₄	2003 01 01.43742	09 27 54.94	+10 34 45.9	19.6	704	2000 HF ₅₈	2003 01 09.23971	06 40 43.71	+29 13 41.9	18.9	704
2000 HV ₅₄	2003 01 01.45303	09 27 54.53	+10 34 46.4	19.6	704	2000 HS ₅₈	2003 01 07.38881	10 06 21.33	+03 43 45.0	19.1	704
2000 HV ₅₄	2003 01 01.46805	09 27 54.04	+10 34 47.3	19.6	704	2000 HS ₅₈	2003 01 07.40362	10 06 20.97	+03 43 45.0	19.9	704
2000 HV ₅₄	2003 01 01.48289	09 27 53.62	+10 34 47.5	19.9	704	2000 HS ₅₈	2003 01 07.41809	10 06 20.62	+03 43 43.7	20.0	704
2000 HV ₅₄	2003 01 07.38511	09 24 51.51	+10 42 35.0	19.1	704	2000 HS ₅₈	2003 01 07.44718	10 06 19.93	+03 43 42.0	19.6	704
2000 HV ₅₄	2003 01 07.39992	09 24 50.93	+10 42 36.3	19.6	704	2000 HS ₅₈	2003 01 08.40059	10 05 57.32	+03 43 01.1	19.4	704
2000 HV ₅₄	2003 01 07.41436	09 24 50.41	+10 42 38.0	19.3	704	2000 HS ₅₈	2003 01 08.41543	10 05 56.87	+03 43 01.5	19.4	704
2000 HV ₅₄	2003 01 07.42893	09 24 49.90	+10 42 40.1	19.5	704	2000 HS ₅₈	2003 01 08.44524	10 05 56.18	+03 43 00.5	19.4	704
2000 HV ₅₄	2003 01 08.38144	09 24 15.47	+10 44 23.5	19.4	704	2000 HD ₅₉	2002 12 29.23955	03 58 17.93	+39 14 43.6	18.4	704
2000 HV ₅₄	2003 01 08.39593	09 24 14.90	+10 44 24.6	19.8	704	2000 HD ₅₉	2002 12 29.25472	03 58 17.23	+39 14 39.4	19.0	704
2000 HV ₅₄	2003 01 08.41082	09 24 14.37	+10 44 25.9	19.4	704	2000 HD ₅₉	2002 12 29.26889	03 58 16.69	+39 14 36.7	18.8	704
2000 HV ₅₄	2003 01 08.42565	09 24 13.78	+10 44 28.0	19.5	704	2000 HD ₅₉	2003 01 07.16288	03 54 40.94	+38 43 30.7	18.9	704
2000 HV ₅₄	2003 01 08.44035	09 24 13.23	+10 44 29.9	19.3	704	2000 HD ₅₉	2003 01 07.19680	03 54 40.49	+38 43 23.1	19.3	704
2000 HD ₅₅	2002 12 31.22069	04 46 17.96	+20 44 10.9	20.1	704	2000 HD ₅₉	2003 01 07.21822	03 54 40.10	+38 43 17.9	19.1	704
2000 HD ₅₅	2002 12 31.23586	04 46 17.36	+20 44 10.6	19.7	704	2000 HD ₅₉	2003 01 07.23864	03 54 39.82	+38 43 12.7	18.9	704
2000 HD ₅₅	2002 12 31.26570	04 46 16.03	+20 44 09.3	20.1	704	2000 HB ₆₀	2002 12 31.39629	09 33 42.17	+17 21 32.5	18.5	704
2000 HD ₅₅	2002 12 31.28209	04 46 15.36	+20 44 08.4	19.8	704	2000 HB ₆₀	2002 12 31.41125	09 33 41.80	+17 21 35.3	19.4	704
2000 HD ₅₅	2003 01 04.24323	04 43 46.53	+20 42 23.8	19.8	704	2000 HB ₆₀	2002 12 31.42646	09 33 41.36	+17 21 37.6	19.1	704
2000 HD ₅₅	2003 01 04.25774	04 43 45.96	+20 42 24.2	19.8	704	2000 HB ₆₀	2002 12 31.44143	09 33 41.01	+17 21 40.3	19.1	704
2000 HD ₅₅	2003 01 04.28691	04 43 44.83	+20 42 23.4	20.3	704	2000 HB ₆₀	2002 12 31.45746	09 33 40.58	+17 21 42.8	18.8	704
2000 HR ₅₅	2002 12 31.22523	05 34 26.28	+25 29 29.3	19.4	704	2000 HB ₆₀	2003 01 09.25880	09 28 59.41	+17 52 13.8	19.1	704
2000 HR ₅₅	2002 12 31.24031	05 34 25.24	+25 29 28.3	19.7	704	2000 HB ₆₀	2003 01 09.27353	09 28 58.71	+17 52 17.3	19.3	704
2000 HR ₅₅	2002 12 31.27020	05 34 23.32	+25 29 24.7	19.3	704	2000 HB ₆₀	2003 01 09.28868	09 28 58.11	+17 52 20.2	19.3	704
2000 HR ₅₅	2002 12 31.28654	05 34 22.20	+25 29 22.3	20.1	704	2000 HB ₆₀	2003 01 09.30347	09 28 57.46	+17 52 25.0	19.5	704
2000 HR ₅₅	2003 01 04.23363	05 30 22.68	+25 22 46.1	18.9	704	2000 HB ₆₀	2003 01 09.31812	09 28 56.81	+17 52 28.6	18.6	704
2000 HR ₅₅	2003 01 04.24809	05 30 21.83	+25 22 44.3	19.5	704	2000 HX ₆₀	2000 04 06.41469	14 32 24.14	+14 49 43.9	19.2	704
2000 HR ₅₅	2003 01 04.27716	05 30 20.08	+25 22 42.2	19.5	704	2000 HX ₆₀	2000 04 06.44269	14 32 22.98	+14 49 31.0	19.8	704
2000 HR ₅₅	2003 01 04.29188	05 30 19.14	+25 22 39.7	19.4	704	2000 HX ₆₀	2000 04 06.45669	14 32 22.31	+14 49 22.4	19.7	704
2000 HR ₅₅	2003 01 08.24187	05 26 42.90	+25 15 36.0	19.7	704	2000 HZ ₆₀	2002 12 31.22727	05 48 42.59	+19 28 51.6	19.3	704
2000 HR ₅₅	2003 01 08.27233	05 26 41.27	+25 15 32.7	19.7	704	2000 HZ ₆₀	2002 12 31.24236	05 48 41.68	+19 28 52.9	19.4	704
2000 HR ₅₅	2003 01 08.28736	05 26 40.46	+25 15 30.5	19.1	704	2000 HZ ₆₀	2002 12 31.25727	05 48 40.84	+19 28 52.3	19.5	704
2000 HR ₅₅	2003 01 08.30210	05 26 39.67	+25 15 29.1	19.8	704	2000 HZ ₆₀	2002 12 31.27225	05 48 39.94	+19 28 53.4	19.6	704
2000 HD ₅₆	2003 01 02.08131	01 03 44.39	+00 21 06.3	18.8	704	2000 HZ ₆₀	2002 12 31.28859	05 48 38.86	+19 28 53.4	19.6	704
2000 HD ₅₆	2003 01 02.09686	01 03 44.79	+00 21 14.9	19.6	704	2000 HZ ₆₀	2003 01 07.24816	05 42 17.91	+19 31 23.9	20.0	704
2000 HD ₅₆	2003 01 02.11237	01 03 45.23	+00 21 21.7	19.7	704	2000 HZ ₆₀	2003 01 07.26298	05 42 17.17	+19 31 24.5	19.7	704
2000 HD ₅₆	2003 01 02.12783	01 03 45.65	+00 21 25.6	19.9	704	2000 HZ ₆₀	2003 01 07.27801	05 42 16.29	+19 31 24.9	19.6	704
2000 HD ₅₆	2003 01 02.14332	01 03 46.06	+00 21 34.5	19.7	704	2000 HZ ₆₀	2003 01 07.29287	05 42 15.65	+19 31 23.6	20.0	704
2000 HD ₅₆	2003 01 07.07619	01 06 13.45	+00 55 35.0	19.3	704	2000 HZ ₆₀	2003 01 08.24386	05 41 27.37	+19 31 51.3	19.7	704
2000 HD ₅₆	2003 01 07.09374	01 06 14.00	+00 55 41.6	19.6	704	2000 HZ ₆₀	2003 01 08.25864	05 41 26.64	+19 31 50.8	19.8	704
2000 HD ₅₆	2003 01 07.12223	01 06 14.90	+00 55 53.4	19.1	704	2000 HZ ₆₀	2003 01 08.27435	05 41 25.84	+19 31 51.9	19.6	704
2000 HD ₅₆	2003 01 07.13774	01 06 15.41	+00 56 00.3	19.4	704	2000 HZ ₆₀	2003 01 08.28932	05 41 25.05	+19 31 53.3	19.8	704
2000 HK ₅₆	1997 10 21.69569	03 52 03.07	+22 53 39.4		327	2000 HZ ₆₀	2003 01 08.30411	05 41 24.31	+19 31 52.6	20.6	704
2000 HK ₅₆	1997 10 21.69970	03 52 02.79	+22 53 41.0		327	2000 HF ₆₁	2003 01 05.22238	04 19 33.28	+25 58 24.4	18.9	704
2000 HK ₅₆	1997 10 21.70361	03 52 02.61	+22 53 42.7	18.1	327	2000 HF ₆₁	2003 01 05.23774	04 19 32.76	+25 58 24.5	19.4	704
2000 HK ₅₆	2003 01 05.36318	09 10 22.88	+39 27 37.1	19.4 R	699	2000 HF ₆₁	2003 01 05.25339	04 19 32.26	+25 58 24.5	19.2	704
2000 HK ₅₆	2003 01 05.37773	09 10 22.19	+39 27 42.9		699	2000 HF ₆₁	2003 01 05.26883	04 19 31.83	+25 58 24.6	19.9	704
2000 HK ₅₆	2003 01 05.39223	09 10 21.32	+39 27 51.1		699	2000 HO ₆₁	2002 12 30.29899	07 31 07.06	+27 12 03.7	17.9	704
2000 HK ₅₆	2003 01 05.40679	09 10 20.71	+39 27 55.0		699	2000 HO ₆₁	2002 12 30.32980	07 31 05.13	+27 12 13.5	18.0	704
2000 HX ₅₆	2002 12 30.31340	07 19 08.59	+26 22 59.9	18.5	704	2000 HO ₆₁	2002 12 30.34487	07 31 04.17	+27 12 17.6	17.9	704
2000 HX ₅₆	2002 12 30.32852	07 19 07.67	+26 23 03.7	18.6	704	2000 HO ₆₁	2002 12 30.35993	07 31 03.24	+27 12 23.2	18.1	704
2000 HX ₅₆	2002 12 30.34360	07 19 06.63	+26 23 08.4	18.6	704	2000 HO ₆₁	2003 01 05.30272	07 24 50.26	+27 46 37.5	18.7	704
2000 HX ₅₆	2002 12 30.35865	07 19 05.64	+26 23 14.1	18.9	704	2000 HO ₆₁	2003 01 05.31844	07 24 49.19	+27 46 42.6	19.1	704
2000 HX ₅₆	2003 01 05.30247	07 12 39.27	+26 55 19.6	18.2	704	2000 HO ₆₁	2003 01 05.33401	07 24 48.15	+27 46 47.4	19.0	704
2000 HX ₅₆	2003 01 05.31819	07 12 38.17	+26 55 24.7	18.3	704	2000 HO ₆₁	2003 01 05.34941	07 24 47.01	+27 46 52.6	18.9	704
2000 HX ₅₆	2003 01 05.33375	07 12 37.04	+26 55 29.9	18.3	704	2000 HO ₆₁	2003 01 05.36497	07 24 46.02	+27 46 57.3	18.8	704
2000 HX ₅₆	2003 01 05.34916	07 12 36.01	+26 55 34.3	18.1	704	2000 HO ₆₁	2003 01 09.18204	07 20 33.89	+28 07 15.1	18.0	704
2000 HX ₅₆	2003 01 05.36471	07 12 34.91	+26 55 39.3	18.6	704	2000 HO ₆₁	2003 01 09.19710	07 20 32.86	+28 07 19.7	18.1	704
2000 HX ₅₆	2003 01 07.29927	07 10 26.20	+27 05 29.5	17.9	704	2000 HO ₆₁	2003 01 09.22799	07 20 30.69	+28 07 29.2	18.2	704
2000 HX ₅₆	2003 01 07.31701	07 10 24.94	+27 05 35.1	18.4	704	2000 HO ₆₁	2003 01 09.24343	07 20 29.62	+28 07 34.3	18.2	704
2000 HX ₅₆	2003 01 07.33228	07 10 23.88	+27 05 39.4	18.2	704	2000 HP ₆₁	2002 12 31.37661	10 51 29.41	+21 45 54.3	20.0	704
2000 HX ₅₆	2003 01 07.34732	07 10 22.88	+27 05 43.9	18.6	704	2000 HP ₆₁	2002 12 31.39138	10 51 29.36	+21 45 58.8	20.1	704
2000 HX ₅₆	2003 01 07.36474	07 10 21.67	+27 05 49.4	18.2	704	2000 HP ₆₁	2002 12 31.40611	10 51 29.49	+21 46 04.2	19.7	704
2000 HX ₅₆	2003 01 09.18090	07 08 20.93	+27 14 41.7	18.2	704	2000 HP ₆₁	2002 12 31.42104	10 51 29.44	+21 46 07.8	19.8	704
2000 HX ₅₆	2003 01 09.19597	07 08 19.71									

2000 HO ₆₂	2003 01 02.25579	06 40 21.89	+21 40 15.0	18.8	704	2000 HS ₆₅	2002 12 31.24838	04 16 11.95	+20 52 36.5	18.8	704
2000 HO ₆₂	2003 01 02.27082	06 40 21.00	+21 40 18.3	18.8	704	2000 HS ₆₅	2002 12 31.26330	04 16 11.43	+20 52 37.9	18.8	704
2000 HO ₆₂	2003 01 02.28606	06 40 19.94	+21 40 19.8	19.2	704	2000 HS ₆₅	2002 12 31.27969	04 16 10.85	+20 52 38.6	18.9	704
2000 HO ₆₂	2003 01 04.29924	06 38 11.44	+21 44 58.6	18.1	704	2000 HS ₆₅	2003 01 04.22629	04 14 10.18	+20 57 34.2	19.1	704
2000 HO ₆₂	2003 01 04.31345	06 38 10.57	+21 45 00.9	19.6	704	2000 HS ₆₅	2003 01 04.24079	04 14 09.76	+20 57 35.8	19.7	704
2000 HO ₆₂	2003 01 04.32768	06 38 09.59	+21 45 02.9	18.6	704	2000 HS ₆₅	2003 01 04.25533	04 14 09.35	+20 57 36.3	19.3	704
2000 HO ₆₂	2003 01 04.34200	06 38 08.48	+21 45 06.8	18.0	704	2000 HS ₆₅	2003 01 04.26978	04 14 08.89	+20 57 37.6	19.5	704
2000 HO ₆₂	2003 01 05.24869	06 37 11.12	+21 47 08.7	19.0	704	2000 HS ₆₅	2003 01 04.28446	04 14 08.51	+20 57 39.0	19.4	704
2000 HO ₆₂	2003 01 05.26497	06 37 10.10	+21 47 10.9	18.6	704	2000 HS ₆₅	2003 01 08.17270	04 12 37.06	+21 03 11.9	18.8	704
2000 HO ₆₂	2003 01 05.28014	06 37 09.11	+21 47 13.0	18.8	704	2000 HS ₆₅	2003 01 08.18726	04 12 36.65	+21 03 13.9	19.5	704
2000 HO ₆₂	2003 01 05.29530	06 37 08.07	+21 47 15.6	18.8	704	2000 HS ₆₅	2003 01 08.20176	04 12 36.32	+21 03 14.3	19.6	704
2000 HO ₆₂	2003 01 08.24876	06 34 02.49	+21 53 54.8	19.2	704	2000 HS ₆₅	2003 01 08.21640	04 12 35.97	+21 03 16.2	19.4	704
2000 HO ₆₂	2003 01 08.26356	06 34 01.51	+21 53 55.9	19.5	704	2000 HS ₆₅	2003 01 08.23102	04 12 35.64	+21 03 17.5	19.5	704
2000 HO ₆₂	2003 01 08.30910	06 33 58.51	+21 54 03.4	20.1	704	2000 HU ₆₅	2003 01 05.30272	07 22 46.58	+27 10 03.4	19.0	704
2000 HU ₆₂	2002 12 31.15191	03 16 25.69	+23 15 16.4	19.8	704	2000 HU ₆₅	2003 01 05.31844	07 22 45.51	+27 10 07.3	19.6	704
2000 HU ₆₂	2002 12 31.18188	03 16 25.04	+23 15 16.3	20.3	704	2000 HU ₆₅	2003 01 05.33401	07 22 44.40	+27 10 11.2	19.7	704
2000 HU ₆₂	2002 12 31.19683	03 16 24.57	+23 15 14.9	20.4	704	2000 HU ₆₅	2003 01 05.34941	07 22 43.41	+27 10 15.1	19.5	704
2000 HU ₆₂	2002 12 31.21185	03 16 24.37	+23 15 14.9	20.0	704	2000 HU ₆₅	2003 01 09.19697	07 18 28.64	+27 26 19.0	19.5	704
2000 HD ₆₃	1996 05 11.21403	14 16 21.65	-09 11 06.8		691	2000 HU ₆₅	2003 01 09.22787	07 18 26.64	+27 26 27.0	19.1	704
2000 HD ₆₃	1996 05 11.23556	14 16 20.56	-09 11 02.2	19.3 V	691	2000 HU ₆₅	2003 01 09.24330	07 18 25.61	+27 26 31.4	18.8	704
2000 HD ₆₃	1996 05 11.25704	14 16 19.47	-09 10 58.0		691	2000 HB ₆₆	2002 12 31.30668	09 08 11.07	+22 08 55.3	20.1	704
2000 HG ₆₃	2002 12 05.15436	03 40 46.34	+23 35 35.2	19.2 R 1	695	2000 HB ₆₆	2002 12 31.35088	09 08 09.48	+22 09 08.2	20.3	704
2000 HG ₆₃	2002 12 05.26431	03 40 40.08	+23 35 20.9		695	2000 HB ₆₆	2002 12 31.36559	09 08 08.94	+22 09 11.7	20.1	704
2000 HG ₆₃	2002 12 06.22491	03 39 47.73	+23 33 13.8	19.5	704	2000 HB ₆₆	2003 01 09.28565	09 01 57.75	+22 52 23.4	20.5	704
2000 HG ₆₃	2002 12 06.24019	03 39 46.88	+23 33 11.5	19.5	704	2000 HB ₆₆	2003 01 09.30069	09 01 57.06	+22 52 25.6	20.0	704
2000 HG ₆₃	2002 12 06.25569	03 39 45.99	+23 33 09.7	19.5	704	2000 HB ₆₆	2003 01 09.31539	09 01 56.38	+22 52 29.7	19.7	704
2000 HG ₆₃	2002 12 06.27102	03 39 45.10	+23 33 07.5	20.0	704	2000 HE ₆₆	2002 12 05.29821	06 31 53.10	+19 58 23.9	18.8	704
2000 HG ₆₃	2002 12 06.28644	03 39 44.33	+23 33 05.9	19.5	704	2000 HE ₆₆	2002 12 05.31369	06 31 52.42	+19 58 23.8	19.2	704
2000 HQ ₆₄	2002 12 31.15065	03 02 17.24	+23 44 55.8	19.3	704	2000 HE ₆₆	2002 12 05.34440	06 31 50.84	+19 58 23.9	19.1	704
2000 HQ ₆₄	2002 12 31.16563	03 02 17.05	+23 44 53.7	19.5	704	2000 HE ₆₆	2002 12 05.35972	06 31 50.15	+19 58 23.3	18.9	704
2000 HQ ₆₄	2002 12 31.18062	03 02 16.79	+23 44 49.8	20.2	704	2000 HE ₆₆	2002 12 11.30702	06 26 50.38	+19 59 13.1	18.5	704
2000 HQ ₆₄	2002 12 31.21051	03 02 16.22	+23 44 46.7	20.2	704	2000 HE ₆₆	2002 12 11.32225	06 26 49.56	+19 59 13.1	18.8	704
2000 HT ₆₄	2002 12 31.36828	09 09 41.91	+25 03 26.0	19.6	704	2000 HE ₆₆	2002 12 11.33725	06 26 48.70	+19 59 12.9	18.9	704
2000 HT ₆₄	2002 12 31.38306	09 09 41.44	+25 03 29.6	19.9	704	2000 HE ₆₆	2002 12 11.35247	06 26 47.82	+19 59 14.0	19.2	704
2000 HT ₆₄	2002 12 31.41270	09 09 40.17	+25 03 37.0	19.6	704	2000 HE ₆₆	2002 12 11.36762	06 26 47.00	+19 59 14.3	18.7	704
2000 HT ₆₄	2003 01 05.30531	09 06 11.83	+25 23 38.3	19.2 R	699	2000 HE ₆₆	2003 01 07.23487	06 00 35.28	+20 11 52.7	18.5	704
2000 HT ₆₄	2003 01 05.31595	09 06 11.29	+25 23 40.3		699	2000 HE ₆₆	2003 01 07.24978	06 00 34.41	+20 11 52.9	18.7	704
2000 HT ₆₄	2003 01 05.32666	09 06 10.74	+25 23 43.3		699	2000 HE ₆₆	2003 01 07.26461	06 00 33.63	+20 11 53.7	18.9	704
2000 HT ₆₄	2003 01 05.33730	09 06 10.27	+25 23 46.4		699	2000 HE ₆₆	2003 01 07.27964	06 00 32.71	+20 11 55.5	19.6	704
2000 HT ₆₄	2003 01 05.37668	09 06 08.38	+25 23 56.3	19.2	704	2000 HE ₆₆	2003 01 07.29450	06 00 31.91	+20 11 55.1	19.0	704
2000 HT ₆₄	2003 01 05.40006	09 06 07.14	+25 24 02.1	19.7	704	2000 HJ ₆₇	2002 12 31.29708	07 26 21.32	+20 13 06.0	18.6	704
2000 HT ₆₄	2003 01 05.43554	09 06 05.40	+25 24 10.5	19.8	704	2000 HJ ₆₇	2002 12 31.31203	07 26 20.37	+20 13 07.4	19.0	704
2000 HU ₆₄	2003 01 07.23034	05 17 35.47	+14 59 42.0	19.4	704	2000 HJ ₆₇	2002 12 31.32678	07 26 19.52	+20 13 09.4	18.5	704
2000 HU ₆₄	2003 01 07.24528	05 17 34.80	+14 59 40.3	20.2	704	2000 HJ ₆₇	2002 12 31.34147	07 26 18.54	+20 13 10.8	18.7	704
2000 HU ₆₄	2003 01 07.26022	05 17 34.14	+14 59 38.0	20.1	704	2000 HJ ₆₇	2002 12 31.35618	07 26 17.60	+20 13 11.6	18.7	704
2000 HU ₆₄	2003 01 07.27523	05 17 33.38	+14 59 38.1	20.1	704	2000 HJ ₆₇	2003 01 04.30310	07 22 16.76	+20 20 12.6	18.3	704
2000 HW ₆₄	2003 01 07.31966	06 50 38.59	+16 37 38.4	20.0	704	2000 HJ ₆₇	2003 01 04.31729	07 22 15.80	+20 20 14.9	18.5	704
2000 HW ₆₄	2003 01 07.33503	06 50 37.56	+16 37 37.2	19.6	704	2000 HJ ₆₇	2003 01 04.34588	07 22 13.98	+20 20 18.3	18.5	704
2000 HW ₆₄	2003 01 07.34998	06 50 36.56	+16 37 37.6	19.4	704	2000 HJ ₆₇	2003 01 04.36014	07 22 13.03	+20 20 19.9	18.2	704
2000 HW ₆₄	2003 01 07.36741	06 50 35.24	+16 37 39.5	19.2	704	2000 HJ ₆₇	2003 01 08.31518	07 18 04.06	+20 27 40.5	18.2	704
2000 HW ₆₄	2003 01 08.23646	06 49 36.69	+16 38 01.3	19.5	704	2000 HJ ₆₇	2003 01 08.32972	07 18 03.10	+20 27 41.9	18.2	704
2000 HW ₆₄	2003 01 08.25113	06 49 35.68	+16 38 01.1	19.7	704	2000 HJ ₆₇	2003 01 08.34458	07 18 02.13	+20 27 43.8	18.4	704
2000 HW ₆₄	2003 01 08.26679	06 49 34.57	+16 38 01.4	19.6	704	2000 HJ ₆₇	2003 01 08.35914	07 18 01.12	+20 27 45.1	19.0	704
2000 HW ₆₄	2003 01 08.28196	06 49 33.39	+16 38 02.9	19.7	704	2000 HJ ₆₇	2003 01 08.37388	07 18 00.18	+20 27 46.6	18.6	704
2000 HW ₆₄	2003 01 08.29665	06 49 32.51	+16 38 02.1	19.8	704	2000 HM ₆₇	2002 12 05.29718	06 18 48.46	+25 54 24.8	18.9	704
2000 HB ₆₅	2003 01 05.30350	09 20 43.34	+27 36 08.5	18.9 R	699	2000 HM ₆₇	2002 12 05.34337	06 18 45.95	+25 54 29.2	19.2	704
2000 HB ₆₅	2003 01 05.31418	09 20 43.02	+27 36 13.6		699	2000 HM ₆₇	2002 12 05.35868	06 18 45.09	+25 54 30.7	19.1	704
2000 HB ₆₅	2003 01 05.32488	09 20 42.59	+27 36 18.1		699	2000 HM ₆₇	2003 01 01.26327	05 51 46.38	+26 18 22.0	18.9	704
2000 HB ₆₅	2003 01 05.33553	09 20 42.32	+27 36 22.8		699	2000 HM ₆₇	2003 01 01.27821	05 51 45.55	+26 18 21.9	19.0	704
2000 HE ₆₅	2002 11 11.23478	03 48 09.73	+17 02 50.5	18.8	704	2000 HM ₆₇	2003 01 01.30832	05 51 43.72	+26 18 21.9	18.6	704
2000 HE ₆₅	2002 11 11.26945	03 48 07.71	+17 02 43.1	20.3	704	2000 HM ₆₇	2003 01 01.32343	05 51 42.73	+26 18 22.8	18.9	704
2000 HE ₆₅	2002 11 11.28676	03 48 06.71	+17 02 41.3	19.8	704	2000 HM ₆₇	2003 01 04.23518	05 48 56.50	+26 18 35.6	19.5	704
2000 HE ₆₅	2002 11 11.30408	03 48 05.67	+17 02 38.9	19.5	704	2000 HM ₆₇	2003 01 04.24962	05 48 55.72	+26 18 35.6	19.7	704
2000 HE ₆₅	2002 12 01.23256	03 29 04.11	+16 09 51.5	19.8	704	2000 HM ₆₇	2003 01 04.26414	05 48 54.84	+26 18 36.0	19.7	704
2000 HE ₆₅	2002 12 01.24724	03 29 03.21	+16 09 50.0	20.0	704	2000 HM ₆₇	2003 01 04.27862	05 48 54.03	+26 18 36.3	19.6	704
2000 HE ₆₅	2002 12 01.26214	03 29 02.46	+16 09 47.8	19.4	704	2000 HM ₆₇	2003 01 04.29338	05 48 53.11	+26 18 36.1	19.6	704
2000 HE ₆₅	2002 12 01.27705	03 29 01.66	+16 09 46.5	19.4	704	2000 HM ₆₇	2003 01 08.25901	05 45 20.65	+26 18 14.7	19.6	704
2000 HE ₆₅	2002 12 05.23246	03 25 33.72	+16 00 48.4	20.6	704	2000 HM ₆₇	2003 01 08.27473	05 45 19.84	+26 18 15.4	19.6	704
2000 HE ₆₅	2002 12 05.24773	03 25 33.01	+16 00 45.8	20.5	704	2000 HM ₆₇	2003 01 08.30449	05 45 18.22	+26 18 14.3	19.8	704
2000 HE ₆₅	2002 12 05.26294	03 25 32.27	+16 00 43.4	20.2	704						

2000 HN ₆₈	2003 01 04.09806	01 23 35.00	+07 03 25.0	19.4	704	2000 HB ₇₅	2002 12 31.29708	07 24 30.53	+19 53 52.8	18.4	704
2000 HN ₆₈	2003 01 04.11345	01 23 35.58	+07 03 31.2	19.8	704	2000 HB ₇₅	2002 12 31.31203	07 24 29.61	+19 53 55.8	19.0	704
2000 HN ₆₈	2003 01 04.12898	01 23 36.16	+07 03 37.1	20.1	704	2000 HB ₇₅	2002 12 31.32678	07 24 28.73	+19 53 59.0	18.9	704
2000 HN ₆₈	2003 01 04.14425	01 23 36.70	+07 03 43.9	20.2	704	2000 HB ₇₅	2002 12 31.34147	07 24 27.73	+19 54 00.9	18.6	704
2000 HA ₇₀	2002 12 10.51981	08 40 23.64	+14 13 11.0	20.0	644	2000 HB ₇₅	2002 12 31.35618	07 24 26.86	+19 54 03.9	18.7	704
2000 HA ₇₀	2002 12 10.53027	08 40 23.62	+14 13 08.3	19.9	644	2000 HB ₇₅	2003 01 01.34020	07 23 28.00	+19 57 08.7	19.2	704
2000 HA ₇₀	2002 12 10.54074	08 40 23.64	+14 13 05.7	19.9	644	2000 HB ₇₅	2003 01 01.35552	07 23 27.01	+19 57 12.4	19.4	704
2000 HA ₇₀	2002 12 28.34729	08 35 30.56	+13 13 52.7	18.7 R	699	2000 HB ₇₅	2003 01 01.37081	07 23 26.02	+19 57 14.7	19.1	704
2000 HA ₇₀	2002 12 28.36960	08 35 29.65	+13 13 50.8		699	2000 HB ₇₅	2003 01 01.38619	07 23 25.05	+19 57 18.4	19.2	704
2000 HA ₇₀	2002 12 28.39186	08 35 28.86	+13 13 48.1		699	2000 HB ₇₅	2003 01 01.40166	07 23 24.07	+19 57 19.7	19.5	704
2000 HA ₇₀	2002 12 28.41409	08 35 28.00	+13 13 44.1		699	2000 HB ₇₅	2003 01 08.34458	07 16 16.30	+20 19 36.6	18.6	704
2000 HA ₇₀	2003 01 07.31526	08 28 02.19	+12 58 40.7	18.8	704	2000 HB ₇₅	2003 01 08.35914	07 16 15.32	+20 19 38.8	18.7	704
2000 HA ₇₀	2003 01 07.33064	08 28 01.28	+12 58 39.7	19.3	704	2000 HB ₇₅	2003 01 08.37388	07 16 14.41	+20 19 42.4	18.9	704
2000 HA ₇₀	2003 01 07.34568	08 28 00.43	+12 58 38.2	19.2	704	2000 HK ₇₅	2002 12 31.24525	06 23 16.63	+21 29 01.6	19.3	704
2000 HA ₇₀	2003 01 07.36310	08 27 59.52	+12 58 36.5	19.5	704	2000 HK ₇₅	2002 12 31.26017	06 23 15.66	+21 29 04.1	19.0	704
2000 HA ₇₀	2003 01 07.37813	08 27 58.68	+12 58 37.1	19.0	704	2000 HK ₇₅	2002 12 31.27655	06 23 14.66	+21 29 06.1	19.7	704
2000 HA ₇₀	2003 01 08.32724	08 27 07.13	+12 57 52.2	19.1	704	2000 HP ₇₅	2003 01 05.30578	07 44 31.67	+29 13 18.6	19.7	704
2000 HA ₇₀	2003 01 08.34206	08 27 06.29	+12 57 51.4	19.0	704	2000 HP ₇₅	2003 01 05.32138	07 44 30.67	+29 13 23.4	19.6	704
2000 HA ₇₀	2003 01 08.35670	08 27 05.45	+12 57 50.9	19.1	704	2000 HP ₇₅	2003 01 05.33687	07 44 29.68	+29 13 28.8	19.9	704
2000 HA ₇₀	2003 01 08.37141	08 27 04.61	+12 57 50.2	19.2	704	2000 HP ₇₅	2003 01 05.36789	07 44 27.70	+29 13 40.0	20.2	704
2000 HA ₇₀	2003 01 08.37486	08 27 04.33	+12 57 48.9	18.3	704	2000 HP ₇₅	2003 01 09.26325	07 40 29.93	+29 34 42.2	19.4	704
2000 HA ₇₀	2003 01 08.38935	08 27 03.59	+12 57 49.1	19.0	704	2000 HP ₇₅	2003 01 09.27792	07 40 29.02	+29 34 48.5	19.2	704
2000 HA ₇₀	2003 01 08.41882	08 27 01.78	+12 57 46.4	19.0	704	2000 HP ₇₅	2003 01 09.29311	07 40 28.12	+29 34 51.1	19.3	704
2000 HA ₇₀	2003 01 08.43362	08 27 00.86	+12 57 47.7	18.9	704	2000 HP ₇₅	2003 01 09.30790	07 40 27.15	+29 34 55.0	19.4	704
2000 HQ ₇₀	1995 01 28.31100	09 41 38.38	+14 34 13.3		691	2000 HT ₇₅	2003 01 01.41999	09 12 06.96	+11 04 34.5	19.0	704
2000 HQ ₇₀	1995 01 28.33312	09 41 37.24	+14 34 17.9	18.7 V	691	2000 HT ₇₅	2003 01 01.45114	09 12 05.74	+11 04 37.8	19.9	704
2000 HQ ₇₀	1995 01 28.35530	09 41 36.11	+14 34 22.3		691	2000 HT ₇₅	2003 01 01.46616	09 12 05.22	+11 04 40.5	19.3	704
2000 HQ ₇₀	1998 12 17.30077	05 55 58.02	+26 14 06.3	18.7	704	2000 HT ₇₅	2003 01 01.48100	09 12 04.67	+11 04 42.5	19.4	704
2000 HQ ₇₀	1998 12 17.32396	05 55 56.73	+26 14 06.1	19.2	704	2000 HT ₇₅	2003 01 07.38288	09 08 28.85	+11 20 54.1	18.7	704
2000 HQ ₇₀	1998 12 17.37023	05 55 53.66	+26 14 06.2	19.2	704	2000 HT ₇₅	2003 01 07.39768	09 08 28.28	+11 20 56.8	19.0	704
2000 HQ ₇₀	1998 12 17.39328	05 55 52.01	+26 14 05.2	18.6	704	2000 HT ₇₅	2003 01 07.41213	09 08 27.66	+11 21 00.1	19.4	704
2000 HV ₇₀	2003 01 05.29762	07 10 41.97	+22 22 11.9	18.9	704	2000 HT ₇₅	2003 01 07.42666	09 08 27.00	+11 21 02.6	19.0	704
2000 HV ₇₀	2003 01 05.31320	07 10 40.87	+22 22 14.6	20.1	704	2000 HT ₇₅	2003 01 07.44121	09 08 26.46	+11 21 05.9	19.1	704
2000 HV ₇₀	2003 01 05.32891	07 10 39.89	+22 22 18.0	19.2	704	2000 HT ₇₅	2003 01 08.37957	09 07 47.90	+11 24 07.4	18.9	704
2000 HV ₇₀	2003 01 05.34427	07 10 38.85	+22 22 21.9	18.9	704	2000 HT ₇₅	2003 01 08.39407	09 07 47.18	+11 24 09.4	19.1	704
2000 HV ₇₀	2003 01 05.35985	07 10 37.87	+22 22 24.9	19.4	704	2000 HT ₇₅	2003 01 08.40895	09 07 46.53	+11 24 12.6	18.8	704
2000 HV ₇₀	2003 01 08.32855	07 07 24.85	+22 32 06.5	19.4	704	2000 HT ₇₅	2003 01 08.42371	09 07 45.91	+11 24 15.5	19.6	704
2000 HV ₇₀	2003 01 08.34339	07 07 23.83	+22 32 09.6	19.8	704	2000 HT ₇₅	2003 01 08.43847	09 07 45.30	+11 24 18.1	19.1	704
2000 HV ₇₀	2003 01 08.35802	07 07 22.88	+22 32 10.9	19.8	704	2000 HW ₇₅	2002 11 07.36237	04 52 02.61	+15 12 59.7	19.1	704
2000 HV ₇₀	2003 01 08.37273	07 07 21.74	+22 32 14.7	19.9	704	2000 HW ₇₅	2002 11 07.37999	04 52 01.92	+15 12 59.5	19.3	704
2000 HZ ₇₀	2002 12 19.34212	02 26 56.72	+16 53 24.1	19.3	644	2000 HW ₇₅	2002 11 07.39766	04 52 01.21	+15 13 01.7	19.0	704
2000 HZ ₇₀	2002 12 19.36248	02 26 56.49	+16 53 19.8	19.3	644	2000 HW ₇₅	2002 11 07.41523	04 52 00.43	+15 13 00.8	19.3	704
2000 HZ ₇₀	2002 12 19.38510	02 26 56.28	+16 53 14.7	19.1	644	2000 HW ₇₅	2002 11 07.43269	04 51 59.70	+15 13 01.8	19.3	704
2000 HZ ₇₀	2002 12 31.15355	02 27 27.52	+16 25 22.6	19.4	704	2000 HW ₇₅	2002 11 24.41067	04 38 07.17	+15 22 25.9	19.0	644
2000 HZ ₇₀	2002 12 31.17088	02 27 27.74	+16 25 21.1	20.0	704	2000 HW ₇₅	2002 11 24.43209	04 38 05.96	+15 22 26.8	19.3	644
2000 HZ ₇₀	2002 12 31.21736	02 27 28.38	+16 25 16.3	20.0	704	2000 HW ₇₅	2002 11 24.45372	04 38 04.79	+15 22 27.8	19.2	644
2000 HZ ₇₀	2003 01 04.15228	02 28 36.07	+16 21 04.8	19.5	704	2000 HW ₇₅	2002 12 01.28412	04 31 45.56	+15 28 39.8	18.5	704
2000 HZ ₇₀	2003 01 04.16831	02 28 36.39	+16 21 03.7	19.5	704	2000 HW ₇₅	2002 12 01.29860	04 31 44.74	+15 28 41.1	18.9	704
2000 HZ ₇₀	2003 01 04.18513	02 28 36.71	+16 21 02.4	19.1	704	2000 HW ₇₅	2002 12 01.31337	04 31 43.93	+15 28 41.6	19.3	704
2000 HZ ₇₀	2003 01 04.20003	02 28 36.97	+16 21 01.4	19.4	704	2000 HW ₇₅	2002 12 01.32821	04 31 43.04	+15 28 43.1	19.2	704
2000 HZ ₇₀	2003 01 04.21405	02 28 37.27	+16 21 00.9	19.6	704	2000 HW ₇₅	2002 12 05.50723	04 27 50.17	+15 33 23.4	19.5	608
2000 HZ ₇₀	2003 01 08.09336	02 30 11.37	+16 19 19.1	19.5	704	2000 HW ₇₅	2002 12 05.51784	04 27 49.58	+15 33 24.2	19.5	608
2000 HZ ₇₀	2003 01 08.10971	02 30 11.84	+16 19 20.4	19.3	704	2000 HW ₇₅	2002 12 05.52834	04 27 48.99	+15 33 24.7	19.5	608
2000 HZ ₇₀	2003 01 08.14652	02 30 12.74	+16 19 17.6	19.2	704	2000 HD ₇₆	2002 12 31.36840	09 19 25.32	+24 31 37.0	17.9	704
2000 HZ ₇₀	2003 01 08.16088	02 30 13.14	+16 19 18.4	19.3	704	2000 HD ₇₆	2002 12 31.38318	09 19 24.89	+24 31 42.3	18.4	704
2000 HN ₇₂	2003 01 04.08379	01 37 23.24	+08 56 07.0	19.3	704	2000 HD ₇₆	2002 12 31.39785	09 19 24.45	+24 31 48.3	18.6	704
2000 HN ₇₂	2003 01 04.09961	01 37 23.82	+08 56 10.1	19.9	704	2000 HD ₇₆	2002 12 31.41282	09 19 24.04	+24 31 54.0	18.6	704
2000 HN ₇₂	2003 01 04.11499	01 37 24.33	+08 56 14.1	19.9	704	2000 HD ₇₆	2002 12 31.42785	09 19 23.55	+24 31 59.3	18.5	704
2000 HN ₇₂	2003 01 04.13051	01 37 24.90	+08 56 18.5	19.6	704	2000 HD ₇₆	2003 01 05.30621	09 16 50.68	+25 04 28.3	17.9 R	699
2000 HJ ₇₃	2002 12 31.23663	05 16 28.81	+16 10 25.3	18.9	704	2000 HD ₇₆	2003 01 05.31685	09 16 50.30	+25 04 33.5		699
2000 HJ ₇₃	2002 12 31.28316	05 16 26.15	+16 10 38.4	19.3	704	2000 HD ₇₆	2003 01 05.32755	09 16 49.88	+25 04 38.1		699
2000 HJ ₇₃	2002 12 31.29833	05 16 25.35	+16 10 42.5	19.2	704	2000 HD ₇₆	2003 01 05.33820	09 16 49.42	+25 04 42.8		699
2000 HJ ₇₃	2003 01 07.22921	05 10 36.12	+16 43 24.0	19.3	704	2000 HE ₇₆	2002 12 05.30872	05 35 45.45	+21 39 15.6	19.9	704
2000 HJ ₇₃	2003 01 07.24416	05 10 35.45	+16 43 27.8	19.8	704	2000 HE ₇₆	2002 12 05.32403	05 35 44.50	+21 39 16.5	19.3	704
2000 HJ ₇₃	2003 01 07.25910	05 10 34.72	+16 43 31.7	19.4	704	2000 HE ₇₆	2002 12 05.35474	05 35 42.66	+21 39 18.3	19.6	704
2000 HJ ₇₃	2003 01 07.27410	05 10 34.06	+16 43 36.0	19.5	704	2000 HE ₇₆	2002 12 31.22331	05 10 21.70	+21 53 15.9	20.3	704
2000 HJ ₇₃	2003 01 07.28896	05 10 33.33	+16 43 40.2	19.4	704	2000 HE ₇₆	2002 12 31.23840	05 10 20.88	+21 53 15.7	20.5	704
2000 HM ₇₃	2003 01 01.34461	06 57 39.68	+10 14 04.8	18.8	704	2000 HE ₇₆	2002 12 31.26828	05 10 19.31	+21 53 16.2	20.4	704
2000 HM ₇₃	2003 01 01.35993	06 57 38.73	+10 14 10.8	18.9	704	2000 HE ₇₆	2002 12 31.28462	05 10 18.46	+21 53 16.8	19.9	704
2000 HM ₇₃	2003 01 01.37485	06 57 37.82	+10 14 15.5	19.0							

2000 HE ₇₇	2003 01 08.29857	06 19 06.39	+18 10 44.8	20.1	704	2000 HM ₇₉	2003 01 01.28585	05 12 07.66	+08 44 40.2	18.5	704
2000 HH ₇₇	2003 01 07.22784	04 56 09.13	+19 19 31.4	19.5	704	2000 HM ₇₉	2003 01 01.30101	05 12 06.96	+08 44 37.4	19.0	704
2000 HH ₇₇	2003 01 07.24280	04 56 08.39	+19 19 35.2	19.5	704	2000 HM ₇₉	2003 01 01.31604	05 12 06.23	+08 44 35.1	18.7	704
2000 HH ₇₇	2003 01 07.25773	04 56 07.75	+19 19 39.1	19.8	704	2000 HM ₇₉	2003 01 05.23624	05 09 14.86	+08 34 13.4	18.6	704
2000 HH ₇₇	2003 01 07.27273	04 56 07.12	+19 19 42.9	19.4	704	2000 HM ₇₉	2003 01 05.25147	05 09 14.15	+08 34 11.3	19.0	704
2000 HH ₇₇	2003 01 07.28759	04 56 06.56	+19 19 47.7	19.9	704	2000 HM ₇₉	2003 01 05.26775	05 09 13.52	+08 34 09.0	19.2	704
2000 HN ₇₇	2002 12 31.22766	05 56 26.59	+23 31 03.8	17.9	704	2000 HM ₇₉	2003 01 05.28292	05 09 12.88	+08 34 06.8	18.9	704
2000 HN ₇₇	2002 12 31.24274	05 56 25.55	+23 31 09.3	18.5	704	2000 HM ₇₉	2003 01 05.29808	05 09 12.24	+08 34 04.9	19.2	704
2000 HN ₇₇	2002 12 31.25766	05 56 24.54	+23 31 14.3	18.6	704	2000 HP ₇₉	2002 12 28.26585	07 54 32.90	+23 18 40.2	17.9 R	699
2000 HN ₇₇	2002 12 31.27263	05 56 23.51	+23 31 21.1	19.1	704	2000 HP ₇₉	2002 12 28.28451	07 54 31.89	+23 18 50.9	699	
2000 HN ₇₇	2002 12 31.28897	05 56 22.41	+23 31 25.5	18.5	704	2000 HP ₇₉	2002 12 28.30113	07 54 31.01	+23 18 59.6	699	
2000 HN ₇₇	2003 01 04.23506	05 52 09.12	+23 53 22.1	18.5	704	2000 HP ₇₉	2002 12 28.31770	07 54 30.03	+23 19 10.9	699	
2000 HN ₇₇	2003 01 04.27849	05 52 06.29	+23 53 36.4	18.7	704	2000 HP ₇₉	2002 12 31.29933	07 51 47.19	+23 48 23.7	18.7	704
2000 HN ₇₇	2003 01 04.29326	05 52 05.37	+23 53 41.0	18.7	704	2000 HP ₇₉	2002 12 31.31428	07 51 46.32	+23 48 32.3	18.9	704
2000 HN ₇₇	2003 01 08.24460	05 48 07.05	+24 14 43.1	18.3	704	2000 HP ₇₉	2002 12 31.32903	07 51 45.45	+23 48 41.5	18.6	704
2000 HN ₇₇	2003 01 08.25938	05 48 06.17	+24 14 47.8	18.7	704	2000 HP ₇₉	2002 12 31.34374	07 51 44.55	+23 48 49.9	18.8	704
2000 HN ₇₇	2003 01 08.27510	05 48 05.20	+24 14 52.6	18.6	704	2000 HP ₇₉	2002 12 31.35844	07 51 43.73	+23 48 58.5	18.8	704
2000 HN ₇₇	2003 01 08.29007	05 48 04.34	+24 14 57.6	18.3	704	2000 HP ₇₉	2003 01 05.30615	07 46 47.12	+24 38 10.0	17.1	704
2000 HN ₇₇	2003 01 08.30485	05 48 03.46	+24 15 02.6	18.8	704	2000 HP ₇₉	2003 01 05.32175	07 46 46.10	+24 38 19.4	17.6	704
2000 HQ ₇₇	2003 01 08.25364	06 11 45.01	+17 38 00.3	19.9	704	2000 HP ₇₉	2003 01 05.33725	07 46 45.08	+24 38 28.6	17.6	704
2000 HQ ₇₇	2003 01 08.26926	06 11 44.08	+17 38 03.8	20.7	704	2000 HP ₇₉	2003 01 05.35286	07 46 44.07	+24 38 38.0	17.8	704
2000 HQ ₇₇	2003 01 08.28441	06 11 43.16	+17 38 06.5	20.7	704	2000 HP ₇₉	2003 01 05.36837	07 46 43.05	+24 38 47.4	17.9	704
2000 HQ ₇₇	2003 01 08.29912	06 11 42.46	+17 38 10.4	19.8	704	2000 HP ₇₉	2003 01 09.24790	07 42 33.33	+25 17 17.3	18.1	704
2000 HW ₇₇	2002 12 18.51954	08 21 26.02	+14 16 41.0	20.8	608	2000 HP ₇₉	2003 01 09.26274	07 42 32.29	+25 17 26.0	18.3	704
2000 HW ₇₇	2002 12 18.52989	08 21 25.71	+14 16 39.9	20.4	608	2000 HP ₇₉	2003 01 09.27741	07 42 31.29	+25 17 34.7	18.1	704
2000 HW ₇₇	2002 12 18.54033	08 21 25.37	+14 16 38.4	20.0	608	2000 HP ₇₉	2003 01 09.29256	07 42 30.28	+25 17 43.4	18.2	704
2000 HW ₇₇	2003 01 01.36674	08 11 35.83	+13 53 12.3	19.0	704	2000 HP ₇₉	2003 01 09.30740	07 42 29.21	+25 17 52.4	18.1	704
2000 HW ₇₇	2003 01 01.38211	08 11 35.01	+13 53 12.0	19.1	704	2000 HA ₈₀	2003 01 04.30635	08 00 50.97	+17 39 11.7	19.7	704
2000 HW ₇₇	2003 01 01.39749	08 11 34.17	+13 53 09.5	19.0	704	2000 HA ₈₀	2003 01 04.32052	08 00 50.21	+17 39 17.3	19.8	704
2000 HW ₇₇	2003 01 01.41303	08 11 33.39	+13 53 10.0	19.4	704	2000 HA ₈₀	2003 01 04.34914	08 00 48.69	+17 39 27.2	19.8	704
2000 HW ₇₇	2003 01 05.29806	08 07 53.60	+13 50 16.8	18.2	704	2000 HA ₈₀	2003 01 04.36337	08 00 47.83	+17 39 33.0	19.6	704
2000 HW ₇₇	2003 01 05.31367	08 07 52.66	+13 50 16.1	18.4	704	2000 HA ₈₀	2003 01 08.31963	07 57 12.55	+18 04 45.9	18.8	704
2000 HW ₇₇	2003 01 05.32934	08 07 51.69	+13 50 15.7	18.7	704	2000 HA ₈₀	2003 01 08.33442	07 57 11.67	+18 04 51.2	19.4	704
2000 HW ₇₇	2003 01 05.34474	08 07 50.73	+13 50 15.6	18.9	704	2000 HA ₈₀	2003 01 08.34904	07 57 10.84	+18 04 57.1	19.4	704
2000 HW ₇₇	2003 01 05.36028	08 07 49.81	+13 50 14.8	18.7	704	2000 HA ₈₀	2003 01 08.36369	07 57 10.09	+18 05 02.6	19.3	704
2000 HW ₇₇	2003 01 07.31070	08 05 52.57	+13 49 23.0	19.2	704	2000 HA ₈₀	2003 01 08.37833	07 57 09.19	+18 05 08.1	19.2	704
2000 HW ₇₇	2003 01 07.32804	08 05 51.55	+13 49 22.4	19.2	704	2000 HD ₈₀	2003 01 05.25065	03 44 36.33	+00 10 04.8	18.3 R	699
2000 HW ₇₇	2003 01 07.34300	08 05 50.61	+13 49 22.2	19.4	704	2000 HD ₈₀	2003 01 05.26139	03 44 36.21	+00 10 10.4	699	
2000 HW ₇₇	2003 01 07.36049	08 05 49.46	+13 49 22.4	19.3	704	2000 HD ₈₀	2003 01 05.27220	03 44 36.19	+00 10 16.1	699	
2000 HW ₇₇	2003 01 08.31261	08 04 50.98	+13 49 05.1	19.3	704	2000 HD ₈₀	2003 01 05.28295	03 44 36.16	+00 10 23.5	699	
2000 HW ₇₇	2003 01 08.32703	08 04 49.98	+13 49 05.1	19.0	704	2000 HK ₈₀	2002 12 10.41202	04 41 36.96	+12 59 44.1	18.7	644
2000 HW ₇₇	2003 01 08.32709	08 04 50.02	+13 49 04.9	19.7	704	2000 HK ₈₀	2002 12 10.43305	04 41 35.67	+12 59 47.5	18.7	644
2000 HW ₇₇	2003 01 08.34179	08 04 49.03	+13 49 05.6	18.9	704	2000 HK ₈₀	2002 12 10.45425	04 41 34.39	+12 59 50.5	18.9	644
2000 HW ₇₇	2003 01 08.34193	08 04 49.03	+13 49 04.3	19.3	704	2000 HK ₈₀	2002 12 31.14020	04 23 50.58	+14 09 13.4	19.1 R	699
2000 HW ₇₇	2003 01 08.35652	08 04 48.04	+13 49 05.1	18.4	704	2000 HK ₈₀	2002 12 31.16344	04 23 49.69	+14 09 18.7	699	
2000 HW ₇₇	2003 01 08.35657	08 04 48.10	+13 49 04.2	19.1	704	2000 HK ₈₀	2002 12 31.18672	04 23 48.76	+14 09 25.1	699	
2000 HW ₇₇	2003 01 08.37126	08 04 47.18	+13 49 03.9	19.1	704	2000 HK ₈₀	2002 12 31.20983	04 23 47.78	+14 09 30.2	699	
2000 HW ₇₇	2003 01 08.37127	08 04 47.11	+13 49 05.2	19.0	704	2000 HK ₈₀	2003 01 04.16247	04 21 23.27	+14 26 15.7	19.9	704
2000 HH ₇₈	2003 01 01.42217	09 24 31.39	+09 29 41.6	19.0	704	2000 HK ₈₀	2003 01 04.17934	04 21 22.60	+14 26 21.0	20.3	704
2000 HH ₇₈	2003 01 01.43755	09 24 30.81	+09 29 40.5	19.4	704	2000 HK ₈₀	2003 01 04.19504	04 21 22.00	+14 26 24.8	19.8	704
2000 HH ₇₈	2003 01 01.45316	09 24 30.26	+09 29 39.4	19.2	704	2000 HK ₈₀	2003 01 04.20905	04 21 21.52	+14 26 29.2	19.8	704
2000 HH ₇₈	2003 01 01.46818	09 24 29.71	+09 29 39.6	19.4	704	2000 HK ₈₀	2003 01 05.14354	04 20 51.17	+14 30 36.1	20.0	704
2000 HH ₇₈	2003 01 01.48301	09 24 29.19	+09 29 38.2	19.2	704	2000 HK ₈₀	2003 01 05.15882	04 20 50.53	+14 30 39.0	20.3	704
2000 HH ₇₈	2003 01 07.38387	09 20 45.98	+09 28 42.9	19.3	704	2000 HK ₈₀	2003 01 05.17411	04 20 50.07	+14 30 43.2	20.2	704
2000 HH ₇₈	2003 01 07.39868	09 20 45.28	+09 28 43.5	19.8	704	2000 HK ₈₀	2003 01 05.18946	04 20 49.59	+14 30 47.4	20.2	704
2000 HH ₇₈	2003 01 07.41312	09 20 44.61	+09 28 43.3	19.7	704	2000 HK ₈₀	2003 01 05.20489	04 20 49.05	+14 30 51.9	20.2	704
2000 HH ₇₈	2003 01 07.42765	09 20 44.00	+09 28 44.1	19.6	704	2000 HO ₈₀	2002 12 18.54871	08 30 33.40	+11 07 28.2	19.7	608
2000 HH ₇₈	2003 01 07.44221	09 20 43.37	+09 28 44.0	19.3	704	2000 HO ₈₀	2002 12 18.55910	08 30 33.08	+11 07 31.3	19.6	608
2000 HH ₇₈	2003 01 08.38069	09 20 03.37	+09 29 00.7	18.5	704	2000 HO ₈₀	2002 12 18.56961	08 30 32.79	+11 07 32.8	20.0	608
2000 HH ₇₈	2003 01 08.39519	09 20 02.69	+09 29 00.6	19.2	704	2000 HO ₈₀	2002 12 27.27247	08 25 51.09	+11 53 42.6	18.2 R	699
2000 HH ₇₈	2003 01 08.41007	09 20 02.08	+09 29 01.5	19.4	704	2000 HO ₈₀	2002 12 27.29653	08 25 50.17	+11 53 51.1	699	
2000 HH ₇₈	2003 01 08.42490	09 20 01.42	+09 29 01.5	19.1	704	2000 HO ₈₀	2002 12 27.32056	08 25 49.17	+11 53 59.6	699	
2000 HH ₇₈	2003 01 08.43960	09 20 00.80	+09 29 02.1	19.3	704	2000 HO ₈₀	2002 12 27.34450	08 25 48.09	+11 54 08.5	699	
2000 HM ₇₈	2003 01 02.38947	11 02 06.97	+03 11 06.2	18.4 R	699	2000 HO ₈₀	2003 01 01.35250	08 22 15.07	+12 26 36.0	18.6	704
2000 HM ₇₈	2003 01 02.40383	11 02 07.32	+03 11 00.4	699		2000 HO ₈₀	2003 01 01.36786	08 22 14.29	+12 26 42.0	18.9	704
2000 HM ₇₈	2003 01 02.41819	11 02 07.64	+03 10 55.3	699		2000 HO ₈₀	2003 01 01.38323	08 22 13.58	+12 26 45.1	18.8	704
2000 HM ₇₈	2003 01 02.43234	11 02 08.21	+03 10 49.0	699		2000 HO ₈₀	2003 01 01.39861	08 22 12.86	+12 26 54.1	18.9	704
2000 HM ₇₈	2003 01 02.45394	11 02 08.38	+03 10 41.8	19.3	704	2000 HO ₈₀	2003 01 01.41415	08 22 12.09	+12 27 00.3	19.1	704
2000 HM ₇₈	2003 01 02.46928	11 02 08.72	+03 10 36.9	18.9	704	2000 HO ₈₀	2003 01 07.31411	08 17 22.78	+13 09 57.5	18.1	704
2000 HM ₇₈	2003 01 02.48430	11 02 09.02	+03 10 31.0	19.5	704	2000 HO ₈₀	2003 01 07.32965	08 17 2			

2000 HG ₈₁	2003 01 02.43923	08 37 49.54	-01 19 06.0	19.2	704	2000 HG ₈₅	2002 12 31.39642	09 29 24.77	+18 28 29.0	18.3	704
2000 HY ₈₁	2002 12 28.06820	03 00 16.70	+19 10 34.9	19.5 V	291	2000 HG ₈₅	2002 12 31.41138	09 29 24.50	+18 28 35.0	18.6	704
2000 HY ₈₁	2002 12 28.09266	03 00 16.49	+19 10 34.3	19.8 V	291	2000 HG ₈₅	2002 12 31.42659	09 29 24.12	+18 28 38.9	18.6	704
2000 HY ₈₁	2002 12 28.11732	03 00 16.27	+19 10 33.6	20.3 V	291	2000 HG ₈₅	2002 12 31.44156	09 29 23.77	+18 28 44.3	18.5	704
2000 HF ₈₂	2002 11 14.34815	05 59 55.49	+27 00 56.4	18.7	704	2000 HG ₈₅	2002 12 31.45759	09 29 23.42	+18 28 49.4	18.6	704
2000 HF ₈₂	2002 11 14.36530	05 59 55.01	+27 01 00.0	18.7	704	2000 HG ₈₅	2003 01 05.30980	09 27 26.75	+18 56 41.9	17.7 R	699
2000 HF ₈₂	2002 11 14.38245	05 59 54.59	+27 01 02.8	18.4	704	2000 HG ₈₅	2003 01 05.32041	09 27 26.43	+18 56 45.8		699
2000 HF ₈₂	2002 11 14.39937	05 59 54.21	+27 01 06.9	19.0	704	2000 HG ₈₅	2003 01 05.33111	09 27 26.10	+18 56 49.6		699
2000 HF ₈₂	2002 12 06.29941	05 43 54.67	+27 56 25.1	19.2	704	2000 HG ₈₅	2003 01 05.34173	09 27 25.78	+18 56 54.2		699
2000 HF ₈₂	2002 12 06.31484	05 43 53.71	+27 56 26.5	19.1	704	2000 HG ₈₅	2003 01 05.37969	09 27 24.59	+18 57 07.9	18.2	704
2000 HF ₈₂	2002 12 06.33031	05 43 52.69	+27 56 28.1	19.1	704	2000 HG ₈₅	2003 01 05.40462	09 27 23.84	+18 57 17.0	18.4	704
2000 HF ₈₂	2002 12 06.34574	05 43 51.74	+27 56 28.3	19.7	704	2000 HG ₈₅	2003 01 05.43781	09 27 22.83	+18 57 29.7	18.1	704
2000 HF ₈₂	2002 12 06.36118	05 43 50.72	+27 56 31.8	19.3	704	2000 HG ₈₅	2003 01 05.45283	09 27 22.38	+18 57 34.9	18.3	704
2000 HF ₈₂	2002 12 07.34459	05 42 49.86	+27 58 18.5	18.0 R 1	695	2000 HG ₈₅	2003 01 05.46775	09 27 21.92	+18 57 40.5	18.3	704
2000 HF ₈₂	2002 12 07.46226	05 42 42.14	+27 58 30.3	1	695	2000 HG ₈₅	2003 01 09.25843	09 25 20.09	+19 21 45.2	19.1	704
2000 HF ₈₂	2002 12 30.22352	05 18 25.20	+28 14 14.0	18.3	704	2000 HG ₈₅	2003 01 09.27316	09 25 19.64	+19 21 50.4	19.2	704
2000 HF ₈₂	2002 12 30.23869	05 18 24.31	+28 14 14.2	18.5	704	2000 HG ₈₅	2003 01 09.28831	09 25 19.01	+19 21 56.4	18.7	704
2000 HF ₈₂	2002 12 30.26889	05 18 22.54	+28 14 12.7	18.5	704	2000 HG ₈₅	2003 01 09.30310	09 25 18.49	+19 22 01.4	18.7	704
2000 HF ₈₂	2002 12 30.28412	05 18 21.60	+28 14 12.8	18.7	704	2000 HG ₈₅	2003 01 09.31775	09 25 17.94	+19 22 07.2	18.6	704
2000 HF ₈₂	2003 01 05.22750	05 13 13.61	+28 11 05.1	18.5	704	2000 HJ ₈₅	2003 01 05.14819	02 33 22.40	+18 44 19.8	20.0	704
2000 HF ₈₂	2003 01 05.24297	05 13 12.83	+28 11 04.7	18.5	704	2000 HJ ₈₅	2003 01 05.16350	02 33 22.81	+18 44 18.3	20.1	704
2000 HF ₈₂	2003 01 05.25855	05 13 12.06	+28 11 04.3	18.4	704	2000 HJ ₈₅	2003 01 05.17869	02 33 23.05	+18 44 19.3	20.5	704
2000 HF ₈₂	2003 01 05.27395	05 13 11.31	+28 11 03.6	18.5	704	2000 HJ ₈₅	2003 01 05.20948	02 33 23.58	+18 44 18.1	20.2	704
2000 HF ₈₂	2003 01 05.28958	05 13 10.53	+28 11 03.3	18.7	704	2000 HK ₈₅	2003 01 04.14825	01 54 30.98	+14 20 15.1	19.5	704
2000 HK ₈₂	2002 12 28.17758	04 01 52.27	+18 35 16.8	17.7 R	699	2000 HK ₈₅	2003 01 04.18158	01 54 31.96	+14 20 17.1	20.0	704
2000 HK ₈₂	2002 12 28.19926	04 01 51.67	+18 35 15.7		699	2000 HK ₈₅	2003 01 04.19646	01 54 32.32	+14 20 18.6	19.9	704
2000 HK ₈₂	2002 12 28.22093	04 01 51.17	+18 35 13.5		699	2000 HW ₈₅	2002 12 31.29883	07 45 02.65	+22 19 51.1	19.2	704
2000 HK ₈₂	2002 12 28.24253	04 01 50.58	+18 35 11.9		699	2000 HW ₈₅	2002 12 31.31378	07 45 01.73	+22 19 55.1	19.4	704
2000 HK ₈₂	2002 12 31.14290	04 00 51.49	+18 32 05.5	17.6 R	699	2000 HW ₈₅	2002 12 31.35794	07 44 59.02	+22 20 07.7	19.5	704
2000 HK ₈₂	2002 12 31.16486	04 00 51.08	+18 32 04.2	18.0	704	2000 HW ₈₅	2003 01 04.30467	07 40 59.07	+22 38 42.2	19.6	704
2000 HK ₈₂	2002 12 31.16612	04 00 51.01	+18 32 04.8		699	2000 HW ₈₅	2003 01 04.31884	07 40 58.24	+22 38 45.3	19.7	704
2000 HK ₈₂	2002 12 31.18128	04 00 50.70	+18 32 03.9	18.5	704	2000 HW ₈₅	2003 01 04.34744	07 40 56.30	+22 38 54.9	19.4	704
2000 HK ₈₂	2002 12 31.18939	04 00 50.46	+18 32 03.4		699	2000 HW ₈₅	2003 01 04.36170	07 40 55.51	+22 38 57.7	20.0	704
2000 HK ₈₂	2002 12 31.19637	04 00 50.41	+18 32 02.2	19.0	704	2000 HW ₈₅	2003 01 08.31780	07 36 41.30	+22 57 38.3	18.8	704
2000 HK ₈₂	2002 12 31.21183	04 00 50.12	+18 32 01.2	19.0	704	2000 HW ₈₅	2003 01 08.33245	07 36 40.34	+22 57 42.6	19.2	704
2000 HK ₈₂	2002 12 31.21247	04 00 50.20	+18 32 02.0		699	2000 HW ₈₅	2003 01 08.34719	07 36 39.35	+22 57 47.0	19.4	704
2000 HK ₈₂	2002 12 31.22692	04 00 49.75	+18 32 00.4	18.8	704	2000 HW ₈₅	2003 01 08.36182	07 36 38.37	+22 57 51.2	19.5	704
2000 HK ₈₂	2003 01 01.18778	04 00 34.12	+18 31 12.8	18.6	704	2000 HW ₈₅	2003 01 08.37646	07 36 37.41	+22 57 56.2	19.5	704
2000 HK ₈₂	2003 01 01.20276	04 00 33.85	+18 31 13.1	19.6	704	2000 HW ₈₅	2003 01 09.24646	07 35 40.43	+23 01 59.6	18.6	704
2000 HK ₈₂	2003 01 01.23271	04 00 33.31	+18 31 07.7	19.6	704	2000 HW ₈₅	2003 01 09.26131	07 35 39.43	+23 02 04.5	19.2	704
2000 HK ₈₂	2003 01 01.24772	04 00 32.90	+18 31 09.4	19.3	704	2000 HW ₈₅	2003 01 09.27597	07 35 38.45	+23 02 08.9	19.4	704
2000 HG ₈₃	2003 01 02.23238	04 44 53.01	+00 52 53.6	19.2	704	2000 HW ₈₅	2003 01 09.29112	07 35 37.42	+23 02 13.2	19.0	704
2000 HG ₈₃	2003 01 02.24774	04 44 52.40	+00 52 58.9	19.6	704	2000 HW ₈₅	2003 01 09.30596	07 35 36.37	+23 02 17.0	19.0	704
2000 HG ₈₃	2003 01 02.26279	04 44 51.83	+00 53 02.8	19.3	704	2000 HD ₈₆	2003 01 01.42204	09 27 16.74	+10 32 38.2	18.8	704
2000 HG ₈₃	2003 01 02.27803	04 44 51.32	+00 53 07.9	19.7	704	2000 HD ₈₆	2003 01 01.43742	09 27 16.41	+10 32 40.7	19.0	704
2000 HG ₈₃	2003 01 02.29305	04 44 50.77	+00 53 11.7	19.6	704	2000 HD ₈₆	2003 01 01.45303	09 27 16.09	+10 32 43.2	19.4	704
2000 HM ₈₃	2003 01 01.17108	03 44 52.05	+07 47 35.8	19.2	704	2000 HD ₈₆	2003 01 01.46805	09 27 15.76	+10 32 45.3	18.6	704
2000 HM ₈₃	2003 01 01.18672	03 44 51.49	+07 47 39.5	19.2	704	2000 HD ₈₆	2003 01 01.48289	09 27 15.45	+10 32 46.7	18.7	704
2000 HM ₈₃	2003 01 01.20237	03 44 51.09	+07 47 46.1	19.3	704	2000 HD ₈₆	2003 01 07.38511	09 24 52.27	+10 49 39.7	18.5	704
2000 HM ₈₃	2003 01 01.21735	03 44 50.62	+07 47 50.1	18.4	704	2000 HD ₈₆	2003 01 07.39992	09 24 51.78	+10 49 42.7	18.9	704
2000 HM ₈₃	2003 01 05.15726	03 43 13.64	+08 10 13.0	18.7	704	2000 HD ₈₆	2003 01 07.41436	09 24 51.32	+10 49 46.2	18.8	704
2000 HM ₈₃	2003 01 05.17375	03 43 13.25	+08 10 18.8	19.0	704	2000 HD ₈₆	2003 01 07.42893	09 24 50.88	+10 49 49.1	18.4	704
2000 HM ₈₃	2003 01 05.19182	03 43 12.82	+08 10 25.3	19.1	704	2000 HD ₈₆	2003 01 07.44344	09 24 50.42	+10 49 52.0	18.3	704
2000 HM ₈₃	2003 01 05.20853	03 43 12.47	+08 10 31.0	18.8	704	2000 HD ₈₆	2003 01 08.38144	09 24 21.83	+10 53 11.1	18.4	704
2000 HM ₈₃	2003 01 05.22413	03 43 12.11	+08 10 36.3	18.6	704	2000 HD ₈₆	2003 01 08.39593	09 24 21.33	+10 53 14.2	18.8	704
2000 HM ₈₃	2003 01 08.08705	03 42 15.92	+08 27 34.1	18.7 R	699	2000 HD ₈₆	2003 01 08.41082	09 24 20.83	+10 53 17.3	18.4	704
2000 HM ₈₃	2003 01 08.10577	03 42 15.56	+08 27 40.0		699	2000 HD ₈₆	2003 01 08.42565	09 24 20.34	+10 53 20.8	18.4	704
2000 HM ₈₃	2003 01 08.12442	03 42 15.18	+08 27 47.9		699	2000 HD ₈₆	2003 01 08.44035	09 24 19.84	+10 53 23.7	18.6	704
2000 HM ₈₃	2003 01 08.14312	03 42 14.87	+08 27 54.4		699	2000 HE ₈₆	2003 01 07.32990	08 16 59.72	+09 56 11.9	19.4	704
2000 HY ₈₃	2002 12 31.22791	06 01 23.24	+23 00 36.8	18.3	704	2000 HE ₈₆	2003 01 07.34494	08 16 58.99	+09 56 15.2	19.7	704
2000 HY ₈₃	2002 12 31.24299	06 01 22.22	+23 00 40.7	18.4	704	2000 HE ₈₆	2003 01 07.36236	08 16 58.12	+09 56 17.6	19.7	704
2000 HY ₈₃	2002 12 31.25791	06 01 21.26	+23 00 44.5	18.6	704	2000 HE ₈₆	2003 01 07.37739	08 16 57.37	+09 56 19.2	19.6	704
2000 HY ₈₃	2002 12 31.27288	06 01 20.27	+23 00 48.8	18.4	704	2000 HO ₈₆	2003 01 02.37799	10 02 18.16	-03 29 38.5	19.5	704
2000 HY ₈₃	2002 12 31.28922	06 01 19.23	+23 00 53.1	18.4	704	2000 HO ₈₆	2003 01 02.39398	10 02 17.80	-03 29 39.4	19.6	704
2000 HY ₈₃	2002 12 31.37423	06 01 13.62	+23 01 15.3	18.5 V	291	2000 HO ₈₆	2003 01 02.40931	10 02 17.50	-03 29 40.3	19.5	704
2000 HY ₈₃	2002 12 31.40043	06 01 11.91	+23 01 22.0	18.6 V	291	2000 HO ₈₆	2003 01 02.42426	10 02 17.18	-03 29 43.1	19.5	704
2000 HY ₈₃	2002 12 31.42677	06 01 10.17	+23 01 28.8	18.6 V	291	2000 HO ₈₆	2003 01 02.43923	10 02 16.86	-03 29 43.8	19.5	704
2000 HY ₈₃	2003 01 04.23584	05 57 11.50	+23 17 54.8	18.4	704	2000 HO ₈₆	2003 01 05.40983	10 01 14.27	-03 33 28.5	19.2	704
2000 HY ₈₃	2003 01 04.25021	05 57 10.57	+23 17 58.7	18.5	704	2000 HO ₈₆	2003 01 05.42478	10 01 13.90	-03 33 30.1	19.2	704
2000 HY ₈₃	2003 01 04.26473	05 57 09.65	+23 18 02.4	18.7	704	2000 HO ₈₆	2003				

2000 HD ₈₇	2003 01 04.26918	06 56 04.37	+35 14 09.6	18.7	704	2000 HM ₉₅	2002 12 28.30942	07 40 45.76	+21 04 12.7	699
2000 HD ₈₇	2003 01 04.28557	06 56 03.18	+35 14 16.2	18.8	704	2000 HM ₉₅	2002 12 28.32594	07 40 44.72	+21 04 13.4	699
2000 HJ ₈₇	2003 01 02.14697	05 15 58.03	+19 56 57.2	20.1	704	2000 HM ₉₅	2002 12 31.29821	07 37 42.52	+21 04 36.2	19.4
2000 HJ ₈₇	2003 01 02.17768	05 15 56.23	+19 57 01.1	20.9	704	2000 HM ₉₅	2002 12 31.31316	07 37 41.54	+21 04 36.3	19.5
2000 HJ ₈₇	2003 01 02.19317	05 15 55.37	+19 57 02.3	20.5	704	2000 HM ₉₅	2002 12 31.32791	07 37 40.65	+21 04 38.0	19.2
2000 HJ ₈₇	2003 01 04.23182	05 14 07.43	+19 59 35.0	20.0	704	2000 HM ₉₅	2002 12 31.34261	07 37 39.68	+21 04 36.1	19.7
2000 HJ ₈₇	2003 01 04.24625	05 14 06.68	+19 59 34.9	20.2	704	2000 HM ₉₅	2002 12 31.35731	07 37 38.68	+21 04 36.5	19.0
2000 HJ ₈₇	2003 01 04.27531	05 14 05.09	+19 59 37.7	19.9	704	2000 HM ₉₅	2003 01 04.30405	07 33 21.65	+21 05 13.6	18.5
2000 HJ ₈₇	2003 01 04.29006	05 14 04.25	+19 59 39.3	20.7	704	2000 HM ₉₅	2003 01 04.31824	07 33 20.68	+21 05 14.0	19.1
2000 HR ₈₇	2002 12 28.07898	03 15 50.75	+19 06 56.1	20.1	V 291	2000 HM ₉₅	2003 01 04.33249	07 33 19.69	+21 05 14.7	18.6
2000 HR ₈₇	2002 12 28.10344	03 15 50.14	+19 06 59.0	19.8	V 291	2000 HM ₉₅	2003 01 04.34684	07 33 18.71	+21 05 14.1	19.0
2000 HR ₈₇	2002 12 28.12809	03 15 49.54	+19 07 02.1	20.1	V 291	2000 HM ₉₅	2003 01 04.36110	07 33 17.73	+21 05 15.2	18.7
2000 HR ₈₇	2002 12 31.15990	03 14 44.49	+19 13 13.7	19.8	704	2000 HM ₉₅	2003 01 08.31632	07 28 48.15	+21 05 50.3	19.0
2000 HR ₈₇	2002 12 31.17654	03 14 44.19	+19 13 15.5	19.9	704	2000 HM ₉₅	2003 01 08.33082	07 28 47.16	+21 05 49.9	18.9
2000 HR ₈₇	2002 12 31.19198	03 14 43.83	+19 13 17.2	19.9	704	2000 HM ₉₅	2003 01 08.34569	07 28 46.08	+21 05 50.4	18.9
2000 HR ₈₇	2002 12 31.20744	03 14 43.54	+19 13 19.3	19.9	704	2000 HM ₉₅	2003 01 08.36028	07 28 45.02	+21 05 50.3	18.7
2000 HR ₈₇	2002 12 31.22253	03 14 43.23	+19 13 21.3	20.3	704	2000 HM ₉₅	2003 01 08.37499	07 28 43.98	+21 05 50.4	18.9
2000 HV ₈₇	2002 12 31.21653	03 51 59.93	+24 40 19.4	19.4	704	2000 HM ₉₅	2003 01 09.24712	07 27 43.81	+21 05 56.9	18.7
2000 HV ₈₇	2002 12 31.23155	03 51 59.49	+24 40 20.8	19.5	704	2000 HM ₉₅	2003 01 09.27663	07 27 41.76	+21 05 57.0	18.9
2000 HV ₈₇	2002 12 31.24663	03 51 59.04	+24 40 21.4	19.9	704	2000 HM ₉₅	2003 01 09.29178	07 27 40.64	+21 05 57.4	18.6
2000 HV ₈₇	2002 12 31.26155	03 51 58.56	+24 40 21.0	19.7	704	2000 HR ₉₅	2002 12 31.39744	09 42 16.10	+19 01 39.4	18.4
2000 HV ₈₇	2002 12 31.27793	03 51 57.99	+24 40 22.2	19.9	704	2000 HR ₉₅	2002 12 31.41241	09 42 15.74	+19 01 39.7	19.2
2000 HV ₈₇	2003 01 05.15593	03 49 46.78	+24 42 46.1	19.4	704	2000 HR ₉₅	2002 12 31.42762	09 42 15.39	+19 01 39.8	18.8
2000 HV ₈₇	2003 01 05.17121	03 49 46.41	+24 42 46.5	19.7	704	2000 HR ₉₅	2002 12 31.44294	09 42 15.02	+19 01 40.0	18.9
2000 HV ₈₇	2003 01 05.18644	03 49 45.99	+24 42 47.3	19.7	704	2000 HR ₉₅	2002 12 31.45861	09 42 14.65	+19 01 39.8	19.2
2000 HV ₈₇	2003 01 05.20183	03 49 45.59	+24 42 47.4	19.9	704	2000 HR ₉₅	2003 01 05.31067	09 40 08.84	+19 03 12.0	18.2
2000 HV ₈₇	2003 01 05.21721	03 49 45.24	+24 42 47.0	19.8	704	2000 HR ₉₅	2003 01 05.32131	09 40 08.52	+19 03 12.8	699
2000 HX ₈₇	2003 01 05.23157	05 59 22.68	+31 28 05.1	19.1	704	2000 HR ₉₅	2003 01 05.33201	09 40 08.13	+19 03 13.3	699
2000 HX ₈₇	2003 01 05.24712	05 59 21.67	+31 28 07.4	20.2	704	2000 HR ₉₅	2003 01 05.34262	09 40 07.75	+19 03 13.8	699
2000 HX ₈₇	2003 01 05.27808	05 59 19.79	+31 28 09.0	20.2	704	2000 HR ₉₅	2003 01 05.38124	09 40 06.47	+19 03 15.0	18.6
2000 HX ₈₇	2003 01 05.29363	05 59 18.84	+31 28 09.9	19.8	704	2000 HR ₉₅	2003 01 05.40749	09 40 05.54	+19 03 16.2	18.7
2000 HF ₈₈	2003 01 04.49918	10 26 52.60	+09 26 38.2	21.9	V 291	2000 HR ₉₅	2003 01 05.43922	09 40 04.47	+19 03 17.2	18.6
2000 HF ₈₈	2003 01 04.52275	10 26 52.30	+09 26 41.5	21.5	V 291	2000 HR ₉₅	2003 01 05.45424	09 40 03.96	+19 03 17.9	18.9
2000 HF ₈₈	2003 01 04.54708	10 26 52.01	+09 26 44.3	21.6	V 291	2000 HR ₉₅	2003 01 05.46915	09 40 03.47	+19 03 18.8	18.8
2000 HG ₈₈	2003 01 05.31690	07 02 57.99	+27 36 46.9	19.6	704	2000 HR ₉₅	2003 01 09.25893	09 37 49.91	+19 06 05.9	18.6
2000 HG ₈₈	2003 01 05.34787	07 02 55.64	+27 36 56.7	19.3	704	2000 HR ₉₅	2003 01 09.27366	09 37 49.31	+19 06 07.3	19.1
2000 HG ₈₈	2003 01 05.36342	07 02 54.49	+27 37 01.1	19.1	704	2000 HR ₉₅	2003 01 09.28880	09 37 48.73	+19 06 07.8	19.0
2000 HG ₈₈	2003 01 09.18065	06 58 19.78	+27 56 44.6	18.8	704	2000 HR ₉₅	2003 01 09.30360	09 37 48.10	+19 06 08.7	19.0
2000 HG ₈₈	2003 01 09.19572	06 58 18.68	+27 56 49.6	19.0	704	2000 HR ₉₅	2003 01 09.31825	09 37 47.49	+19 06 09.3	19.0
2000 HG ₈₈	2003 01 09.21086	06 58 17.56	+27 56 53.8	19.0	704	2000 HU ₉₅	2003 01 05.29737	07 05 53.05	+25 40 46.3	19.1
2000 HG ₈₈	2003 01 09.22657	06 58 16.38	+27 56 59.0	19.1	704	2000 HU ₉₅	2003 01 05.31294	07 05 51.92	+25 40 47.3	19.9
2000 HG ₈₈	2003 01 09.24205	06 58 15.26	+27 57 03.3	19.0	704	2000 HU ₉₅	2003 01 05.32865	07 05 50.77	+25 40 48.8	19.7
2000 HW ₈₈	2002 12 31.15482	03 53 24.58	+23 58 25.1	19.6	704	2000 HU ₉₅	2003 01 05.33259	07 05 50.52	+25 40 48.0	19.9
2000 HW ₈₈	2002 12 31.16975	03 53 24.02	+23 58 23.6	20.1	704	2000 HU ₉₅	2003 01 05.34401	07 05 49.53	+25 40 49.6	20.1
2000 HW ₈₈	2002 12 31.18466	03 53 23.63	+23 58 22.0	20.2	704	2000 HU ₉₅	2003 01 05.34799	07 05 49.41	+25 40 50.6	19.6
2000 HW ₈₈	2002 12 31.19969	03 53 23.22	+23 58 19.4	20.6	704	2000 HU ₉₅	2003 01 05.35959	07 05 48.54	+25 40 51.2	19.5
2000 HD ₈₉	2002 12 31.21464	03 53 22.71	+23 58 17.9	20.2	704	2000 HU ₉₅	2003 01 05.36354	07 05 48.25	+25 40 51.0	19.5
2000 HD ₈₉	2002 12 31.22382	05 13 57.94	+23 48 09.7	19.3	704	2000 HU ₉₅	2003 01 09.18719	07 01 17.57	+25 45 47.1	19.3
2000 HD ₈₉	2002 12 31.23891	05 13 57.02	+23 48 10.1	19.5	704	2000 HU ₉₅	2003 01 09.20231	07 01 16.57	+25 45 49.2	19.5
2000 HD ₈₉	2002 12 31.25382	05 13 56.14	+23 48 10.3	19.8	704	2000 HU ₉₅	2003 01 09.21098	07 01 15.86	+25 45 48.9	19.2
2000 HD ₈₉	2002 12 31.28513	05 13 54.27	+23 48 12.0	20.3	704	2000 HU ₉₅	2003 01 09.21747	07 01 15.41	+25 45 49.2	19.1
2000 HD ₈₉	2003 01 04.23097	05 10 13.80	+23 47 49.1	19.4	704	2000 HU ₉₅	2003 01 09.22669	07 01 14.73	+25 45 50.3	19.2
2000 HD ₈₉	2003 01 04.24540	05 10 12.86	+23 47 49.0	20.5	704	2000 HU ₉₅	2003 01 09.23341	07 01 14.26	+25 45 51.9	19.3
2000 HD ₈₉	2003 01 04.25991	05 10 12.11	+23 47 48.1	20.1	704	2000 HU ₉₅	2003 01 09.24216	07 01 13.59	+25 45 51.2	19.4
2000 HD ₈₉	2003 01 04.27445	05 10 11.40	+23 47 48.0	19.7	704	2000 HC ₉₆	2002 12 28.17591	03 35 47.77	+22 02 52.8	19.3
2000 HD ₈₉	2003 01 05.16230	05 09 25.36	+23 47 43.8	21.0	V 291	2000 HC ₉₆	2002 12 28.19761	03 35 47.32	+22 02 47.3	699
2000 HD ₈₉	2003 01 05.18739	05 09 24.03	+23 47 43.5	20.0	V 291	2000 HC ₉₆	2002 12 28.21926	03 35 46.69	+22 02 43.3	699
2000 HD ₈₉	2003 01 05.21265	05 09 22.69	+23 47 43.3	20.0	V 291	2000 HC ₉₆	2002 12 28.24087	03 35 46.36	+22 02 36.9	699
2000 HD ₈₉	2003 01 08.24051	05 06 54.79	+23 47 25.1	19.5	704	2000 HC ₉₆	2002 12 31.13386	03 34 46.56	+21 50 37.9	19.0
2000 HD ₈₉	2003 01 08.27085	05 06 53.38	+23 47 26.3	19.9	704	2000 HC ₉₆	2002 12 31.15374	03 34 46.19	+21 50 33.0	19.5
2000 HD ₈₉	2003 01 08.28600	05 06 52.61	+23 47 25.7	19.6	704	2000 HC ₉₆	2002 12 31.15719	03 34 46.15	+21 50 31.9	699
2000 HJ ₈₉	2003 01 07.31572	08 28 41.08	+12 03 15.9	19.2	704	2000 HC ₉₆	2002 12 31.16874	03 34 45.91	+21 50 29.8	19.7
2000 HJ ₈₉	2003 01 07.34605	08 28 39.57	+12 03 17.3	19.7	704	2000 HC ₉₆	2002 12 31.18048	03 34 45.69	+21 50 26.3	699
2000 HJ ₈₉	2003 01 07.36347	08 28 38.54	+12 03 19.2	19.7	704	2000 HC ₉₆	2002 12 31.18365	03 34 45.57	+21 50 25.9	19.8
2000 HJ ₈₉	2003 01 07.37850	08 28 37.69	+12 03 20.7	19.6	704	2000 HC ₉₆	2002 12 31.19868	03 34 45.25	+21 50 22.5	20.0
2000 HJ ₈₉	2003 01 08.31274	08 27 48.14	+12 04 38.1	19.4	704	2000 HC ₉₆	2002 12 31.20365	03 34 45.15	+21 50 21.1	699
2000 HJ ₈₉	2003 01 08.32724	08 27 47.39	+12 04 38.2	19.5	704	2000 HC ₉₆	2002 12 31.21362	03 34 45.00	+21 50 19.6	19.5
2000 HJ ₈₉	2003 01 08.34206	08 27 46.52	+12 04 40.0	19.9	704	2000 HC ₉₆	2003 01 04.15926	03 33 43.83	+21 35 15.3	19.5
2000 HJ ₈₉	2003 01 08.35670	08 27 45.74	+12 04 41.7	20.2	704	2000 HC ₉₆	2003 01 04.17587	03 33 43.58	+21 35 11.1	19.5
2000 HJ ₈₉	2003 01 08.37141	08 27 44.80	+12 04 42.5	19.8	704	2000 HC ₉₆	2003 01 04.19126	03 33 43.38	+21 35 08.1	19.2
2000 HV ₈₉	2002 12 31.18302	03 30 47.08	+25 25 30.3	20.2	704	2000 HC ₉₆	2003 01 04.22038	03 33 42.94	+21 35 01.1	20.0
2000 HV ₈₉	2002 12 31.19805	03 30 46.73	+25 25 31.5	20.2	704	2000 HN ₉₆	2003 01 05.31242	09 37 28.76	+25 52 52.6	19.1
2000 HV ₈₉	2002 12 31.21300	03 30 46.29	+25 25 31.8	20.6	704	20				

2000 HO ₉₇	2002 12 11.36778	06 06 48.16	+27 16 02.1	19.0	704	2000 JF	2003 01 07.17285	04 00 32.46	+13 02 14.9	19.4	704
2000 HO ₉₇	2002 12 30.24128	05 46 04.15	+27 40 28.6	18.9	704	2000 JF	2003 01 07.18826	04 00 32.07	+13 02 17.3	19.6	704
2000 HO ₉₇	2002 12 30.25639	05 46 03.08	+27 40 28.8	19.2	704	2000 JF	2003 01 07.20374	04 00 31.83	+13 02 21.8	19.9	704
2000 HO ₉₇	2002 12 30.27148	05 46 02.09	+27 40 30.8	19.2	704	2000 JF	2003 01 07.21913	04 00 31.49	+13 02 24.9	18.8	704
2000 HO ₉₇	2002 12 30.28671	05 46 01.06	+27 40 31.0	19.2	704	2000 JF	2003 01 08.16337	04 00 14.58	+13 06 19.2	18.8	704
2000 HO ₉₇	2003 01 05.22975	05 39 59.84	+27 41 34.9	19.3	704	2000 JF	2003 01 08.16405	04 00 14.48	+13 06 19.2	18.8	704
2000 HO ₉₇	2003 01 05.24529	05 39 58.82	+27 41 35.3	19.6	704	2000 JF	2003 01 08.17798	04 00 14.29	+13 06 23.0	20.1	704
2000 HO ₉₇	2003 01 05.27626	05 39 57.00	+27 41 35.4	19.2	704	2000 JF	2003 01 08.17866	04 00 14.18	+13 06 23.5	19.2	704
2000 HO ₉₇	2003 01 05.29181	05 39 56.07	+27 41 35.4	19.2	704	2000 JF	2003 01 08.19258	04 00 13.94	+13 06 27.8	20.0	704
2000 HY ₉₇	2000 05 24.19393	14 32 15.52	-15 51 25.0	21.3	V	2000 JF	2003 01 08.19323	04 00 13.92	+13 06 27.1	19.2	704
2000 HY ₉₇	2000 05 24.21584	14 32 14.56	-15 51 22.4	21.1	V	2000 JF	2003 01 08.20729	04 00 13.63	+13 06 30.8	19.4	704
2000 HY ₉₇	2000 05 24.23793	14 32 13.62	-15 51 19.6	21.0	V	2000 JF	2003 01 08.20794	04 00 13.63	+13 06 30.2	19.2	704
2000 HY ₉₇	2000 05 30.16611	14 28 21.91	-15 39 59.1	21.4	V	2000 JF	2003 01 08.22174	04 00 13.33	+13 06 33.0	19.7	704
2000 HY ₉₇	2000 05 30.18462	14 28 21.14	-15 39 56.8	21.8	V	2000 JF	2003 01 08.22240	04 00 13.37	+13 06 34.4	18.9	704
2000 HY ₉₇	2000 05 30.20777	14 28 20.28	-15 39 54.7	21.9	V	2000 JO	2002 12 31.16230	03 35 51.51	+18 58 41.4	19.5	704
2000 HC ₉₉	2003 01 05.22672	05 06 43.91	+28 26 57.2	19.5	704	2000 JO	2002 12 31.17877	03 35 51.13	+18 58 37.3	20.1	704
2000 HC ₉₉	2003 01 05.24213	05 06 43.10	+28 26 55.4	19.8	704	2000 JO	2002 12 31.19404	03 35 50.91	+18 58 34.9	19.8	704
2000 HC ₉₉	2003 01 05.25773	05 06 42.42	+28 26 53.7	20.1	704	2000 JO	2002 12 31.20951	03 35 50.59	+18 58 32.5	19.6	704
2000 HC ₉₉	2003 01 05.28863	05 06 40.93	+28 26 49.9	19.9	704	2000 JO	2002 12 31.22460	03 35 50.33	+18 58 28.8	20.0	704
2000 HD ₉₉	2003 01 04.24809	05 32 47.55	+25 18 51.9	20.7	704	2000 JS	2002 12 31.31128	07 17 41.42	+22 52 21.8	19.8	704
2000 HD ₉₉	2003 01 04.26268	05 32 46.67	+25 18 48.4	20.8	704	2000 JS	2002 12 31.34072	07 17 39.33	+22 52 24.6	18.7	704
2000 HD ₉₉	2003 01 04.27716	05 32 45.79	+25 18 48.4	19.9	704	2000 JS	2002 12 31.35543	07 17 38.38	+22 52 26.0	19.0	704
2000 HD ₉₉	2003 01 04.29188	05 32 44.95	+25 18 46.1	20.1	704	2000 JS	2003 01 04.30178	07 13 12.19	+22 57 18.3	18.9	704
2000 HN ₉₉	2003 01 01.07942	01 15 17.92	+09 53 46.7	19.3	704	2000 JS	2003 01 04.31597	07 13 11.21	+22 57 19.7	19.4	704
2000 HN ₉₉	2003 01 01.09436	01 15 18.62	+09 53 46.3	19.4	704	2000 JS	2003 01 04.34456	07 13 09.16	+22 57 21.0	18.8	704
2000 HN ₉₉	2003 01 01.10923	01 15 19.20	+09 53 43.9	19.9	704	2000 JS	2003 01 04.35882	07 13 08.13	+22 57 22.7	18.9	704
2000 HN ₉₉	2003 01 01.12393	01 15 19.76	+09 53 43.7	19.9	704	2000 JS	2003 01 08.31480	07 08 33.63	+23 01 50.8	18.2	704
2000 HN ₉₉	2003 01 08.08502	01 20 50.84	+09 47 52.9	19.5	704	2000 JS	2003 01 08.32931	07 08 32.60	+23 01 51.6	18.6	704
2000 HN ₉₉	2003 01 08.10150	01 20 51.78	+09 47 52.7	19.5	704	2000 JS	2003 01 08.34420	07 08 31.52	+23 01 52.3	18.6	704
2000 HN ₉₉	2003 01 08.11739	01 20 52.60	+09 47 51.7	20.0	704	2000 JS	2003 01 08.35877	07 08 30.48	+23 01 53.4	18.7	704
2000 HJ ₁₀₀	2002 12 30.32373	06 29 49.27	+28 15 42.8	18.6	704	2000 JS	2003 01 08.37346	07 08 29.39	+23 01 54.7	18.9	704
2000 HJ ₁₀₀	2002 12 30.33885	06 29 48.23	+28 15 46.5	18.4	704	2000 JG ₁	2001 09 11.42279	02 02 56.64	-25 54 17.0	19.4	704
2000 HJ ₁₀₀	2002 12 30.35392	06 29 47.23	+28 15 49.2	18.8	704	2000 JG ₁	2001 09 11.43717	02 02 56.10	-25 54 24.6	19.6	704
2000 HJ ₁₀₀	2003 01 05.23337	06 23 36.87	+28 32 10.8	18.9	704	2000 JG ₁	2001 09 11.45153	02 02 55.57	-25 54 31.6	19.9	704
2000 HJ ₁₀₀	2003 01 05.24896	06 23 35.93	+28 32 12.9	19.2	704	2000 JG ₁	2001 09 11.46593	02 02 54.96	-25 54 38.5	19.5	704
2000 HJ ₁₀₀	2003 01 05.26444	06 23 34.87	+28 32 15.6	19.1	704	2000 JG ₁	2002 12 28.35600	08 46 13.12	+41 34 11.1	18.2	704
2000 HJ ₁₀₀	2003 01 05.27989	06 23 33.92	+28 32 18.1	19.0	704	2000 JG ₁	2002 12 28.37013	08 46 12.56	+41 34 26.5	19.0	704
2000 HJ ₁₀₀	2003 01 05.29545	06 23 32.89	+28 32 20.3	19.2	704	2000 JG ₁	2002 12 28.38430	08 46 11.93	+41 34 42.8	19.1	704
2000 HJ ₁₀₀	2003 01 09.17690	06 19 39.57	+28 41 19.1	18.0	704	2000 JG ₁	2002 12 28.39852	08 46 11.41	+41 34 58.3	18.8	704
2000 HJ ₁₀₀	2003 01 09.19198	06 19 38.65	+28 41 21.4	18.8	704	2000 JG ₁	2002 12 28.41268	08 46 10.80	+41 35 14.2	18.4	704
2000 HJ ₁₀₀	2003 01 09.20710	06 19 37.80	+28 41 21.9	19.3	704	2000 JL ₁	2003 01 05.07213	00 07 53.64	+08 10 16.6	19.7	704
2000 HJ ₁₀₀	2003 01 09.23820	06 19 35.90	+28 41 27.7	18.6	704	2000 JL ₁	2003 01 05.11770	00 07 55.86	+08 10 30.2	20.3	704
2000 HN ₁₀₀	2003 01 05.30621	09 23 02.63	+24 56 09.8	18.5	R	2000 JL ₁	2003 01 05.13292	00 07 56.57	+08 10 35.0	20.0	704
2000 HN ₁₀₀	2003 01 05.31685	09 23 02.20	+24 56 14.3		699	2000 JT ₁	2002 12 30.22132	04 52 32.94	+29 44 37.3	16.7	704
2000 HN ₁₀₀	2003 01 05.32755	09 23 01.82	+24 56 19.3		699	2000 JT ₁	2002 12 30.23649	04 52 31.65	+29 44 55.6	17.2	704
2000 HN ₁₀₀	2003 01 05.33820	09 23 01.45	+24 56 24.6		699	2000 JT ₁	2002 12 30.25158	04 52 30.34	+29 45 13.6	17.1	704
2000 HS ₁₀₀	2003 01 05.16350	02 33 06.23	+19 21 25.8	19.7	704	2000 JT ₁	2002 12 30.26670	04 52 29.03	+29 45 32.0	17.1	704
2000 HS ₁₀₀	2003 01 05.17869	02 33 06.65	+19 21 27.7	20.4	704	2000 JT ₁	2002 12 30.28192	04 52 27.72	+29 45 50.3	17.3	704
2000 HS ₁₀₀	2003 01 05.19404	02 33 06.91	+19 21 29.6	19.5	704	2000 JW ₁	2003 01 08.24950	06 38 20.85	+26 26 37.4	18.9	704
2000 HS ₁₀₀	2003 01 05.20948	02 33 07.18	+19 21 31.1	19.9	704	2000 JW ₁	2003 01 08.26436	06 38 19.87	+26 26 39.7	19.4	704
2000 HE ₁₀₁	2002 09 15.34955	01 38 04.29	+03 00 37.4	20.0	R	2000 JW ₁	2003 01 08.28029	06 38 18.88	+26 26 42.6	19.3	704
2000 HE ₁₀₁	2002 09 15.35919	01 38 03.99	+03 00 33.5	19.6	R	2000 JW ₁	2003 01 08.29500	06 38 17.89	+26 26 44.0	19.2	704
2000 HE ₁₀₁	2002 09 15.37413	01 38 03.68	+03 00 30.1	19.4	R	2000 JW ₁	2003 01 08.30985	06 38 16.98	+26 26 44.4	19.7	704
2000 HE ₁₀₁	2003 01 02.09661	01 08 39.65	+02 32 50.5	19.4	704	2000 JJ ₂	2002 12 10.29607	05 22 20.65	+21 07 19.6	19.1	704
2000 HE ₁₀₁	2003 01 02.11209	01 08 40.25	+02 32 57.0	19.1	704	2000 JJ ₂	2002 12 10.32721	05 22 17.92	+21 07 39.3	18.8	704
2000 HE ₁₀₁	2003 01 02.12759	01 08 40.84	+02 33 02.5	19.5	704	2000 JJ ₂	2002 12 10.34276	05 22 16.56	+21 07 47.9	18.9	704
2000 HE ₁₀₁	2003 01 02.14307	01 08 41.46	+02 33 08.7	19.5	704	2000 JJ ₂	2002 12 31.23650	04 52 34.19	+24 42 18.5	19.8	704
2000 HE ₁₀₁	2003 01 07.07736	01 12 17.77	+03 05 56.9	19.2	704	2000 JJ ₂	2002 12 31.25141	04 52 33.01	+24 42 27.3	19.8	704
2000 HE ₁₀₁	2003 01 07.09482	01 12 18.64	+03 06 03.0	19.7	704	2000 JJ ₂	2002 12 31.26634	04 52 31.73	+24 42 35.8	19.5	704
2000 HE ₁₀₁	2003 01 07.10915	01 12 19.18	+03 06 10.3	19.2	704	2000 JJ ₂	2002 12 31.28273	04 52 30.44	+24 42 45.7	19.5	704
2000 HE ₁₀₁	2003 01 07.12318	01 12 19.77	+03 06 16.9	19.5	704	2000 JJ ₂	2003 01 04.24300	04 47 34.76	+25 21 05.2	20.1	704
2000 HE ₁₀₁	2003 01 07.13880	01 12 20.52	+03 06 24.0	19.9	704	2000 JJ ₂	2003 01 04.25750	04 47 33.68	+25 21 13.1	20.4	704
2000 HK ₁₀₁	2002 12 27.26003	08 49 24.65	+27 38 35.1	19.0	R	2000 JJ ₂	2003 01 04.27197	04 47 32.70	+25 21 21.9	20.4	704
2000 HK ₁₀₁	2002 12 27.28409	08 49 23.79	+27 38 45.1		699	2000 JJ ₂	2003 01 04.28662	04 47 31.53	+25 21 29.5	20.1	704
2000 HK ₁₀₁	2002 12 27.30811	08 49 22.82	+27 38 53.5		699	2000 JJ ₂	2003 01 02.15066	01 49 34.07	+00 42 46.5	18.6	704
2000 HK ₁₀₁	2002 12 27.33209	08 49 21.90	+27 39 02.5		699	2000 JJ ₂	2003 01 02.18114	01 49 34.89	+00 43 05.0	18.7	704
2000 HD ₁₀₃	2003 01 02.15131	01 56 08.63	+00 34 45.7	18.9	704	2000 JJ ₂	2003 01 02.19676	01 49 35.31	+00 43 13.5	18.9	704
2000 HD ₁₀₃	2003 01 02.16649	01 56 09.16	+00 34 52.9	19.2	704	2000 JJ ₂	2003 01 02.21235	01 49 35.67	+00 43 22.0	19.3	704
2000 HD ₁₀₃	2003 01 02.18179	01 56 09.74	+00 35 00.0	18.8	704	2000 JJ ₂	2003 01 05.09203	01 51 00.97	+01 11 15.0	19.4	704
2000 HD ₁₀₃	2003 01 02.19741	01 56 10.29	+00 35 07.4	19.0	704	2000 JJ ₂	2003 01 05.10895	01 51 01.59	+01 11 25.3	19.4	704
2000 HD ₁₀₃	2003 01 02.21299	01 56 10.88	+00 35 14.4	19.4	704	2000 JJ ₂	2003 01 05.12569	01 5			

2000 JS ₄	2003 01 01.35415	06 50 32.59	+23 15 59.9	18.7	704	2000 JO ₁₀	2002 12 31.19351	02 37 49.37	+21 08 58.3	19.5	704
2000 JS ₄	2003 01 01.36946	06 50 31.60	+23 16 04.2	18.8	704	2000 JO ₁₀	2002 12 31.20848	02 37 49.05	+21 09 04.4	19.7	704
2000 JS ₄	2003 01 01.38483	06 50 30.69	+23 16 09.1	18.6	704	2000 JO ₁₀	2003 01 05.14859	02 36 35.04	+21 47 58.1	19.7	704
2000 JS ₄	2003 01 01.40021	06 50 29.72	+23 16 12.9	18.8	704	2000 JO ₁₀	2003 01 05.16390	02 36 34.82	+21 48 04.2	19.8	704
2000 JS ₄	2003 01 04.29976	06 47 27.47	+23 30 46.1	18.6	704	2000 JO ₁₀	2003 01 05.17909	02 36 34.72	+21 48 12.2	20.0	704
2000 JS ₄	2003 01 04.31393	06 47 26.54	+23 30 50.4	18.8	704	2000 JO ₁₀	2003 01 05.19443	02 36 34.59	+21 48 18.9	19.5	704
2000 JS ₄	2003 01 04.32816	06 47 25.60	+23 30 54.9	18.7	704	2000 JO ₁₀	2003 01 05.20987	02 36 34.36	+21 48 26.2	19.4	704
2000 JS ₄	2003 01 04.34248	06 47 24.68	+23 30 58.6	18.9	704	2000 JY ₁₀	2003 01 01.43767	09 28 30.98	+09 37 42.1	19.7	704
2000 JS ₄	2003 01 04.35679	06 47 23.73	+23 31 02.8	19.1	704	2000 JY ₁₀	2003 01 01.45328	09 28 30.53	+09 37 40.0	19.5	704
2000 JS ₄	2003 01 08.24913	06 43 19.93	+23 50 09.5	19.0	704	2000 JY ₁₀	2003 01 01.46830	09 28 30.16	+09 37 39.5	19.2	704
2000 JS ₄	2003 01 08.26398	06 43 18.98	+23 50 12.8	19.5	704	2000 JY ₁₀	2003 01 01.48314	09 28 29.64	+09 37 37.2	19.3	704
2000 JS ₄	2003 01 08.27992	06 43 17.92	+23 50 17.9	19.6	704	2000 JY ₁₀	2003 01 07.38424	09 25 18.63	+09 29 02.8	19.0	704
2000 JS ₄	2003 01 08.29461	06 43 16.99	+23 50 20.9	20.0	704	2000 JY ₁₀	2003 01 07.39905	09 25 18.06	+09 29 02.0	19.8	704
2000 JS ₄	2003 01 08.30948	06 43 16.07	+23 50 25.7	19.3	704	2000 JY ₁₀	2003 01 07.41349	09 25 17.55	+09 29 01.3	20.3	704
2000 JX ₅	2003 01 03.13617	05 03 03.30	+54 50 10.2	19.7	704	2000 JY ₁₀	2003 01 07.42806	09 25 16.93	+09 29 00.7	19.6	704
2000 JX ₅	2003 01 03.15054	05 03 02.17	+54 50 08.0	20.4	704	2000 JY ₁₀	2003 01 07.44257	09 25 16.37	+09 28 59.0	19.5	704
2000 JX ₅	2003 01 03.17917	05 03 00.10	+54 50 03.4	20.0	704	2000 JY ₁₀	2003 01 08.39581	09 24 39.72	+09 28 05.5	19.5	704
2000 JX ₅	2003 01 03.19350	05 02 58.89	+54 50 01.4	19.9	704	2000 JY ₁₀	2003 01 08.41069	09 24 39.06	+09 28 02.7	19.5	704
2000 JA ₆	2002 12 31.36913	09 30 02.33	+20 57 26.4	19.3	704	2000 JY ₁₀	2003 01 08.42553	09 24 38.50	+09 28 02.8	19.5	704
2000 JA ₆	2002 12 31.38392	09 30 01.89	+20 57 32.3	19.5	704	2000 JY ₁₀	2003 01 08.44022	09 24 37.89	+09 28 02.2	19.6	704
2000 JA ₆	2002 12 31.39859	09 30 01.41	+20 57 35.9	19.8	704	2000 JZ ₁₀	2003 01 05.09597	01 37 37.57	+15 00 48.0	20.0	704
2000 JA ₆	2002 12 31.41356	09 30 00.94	+20 57 40.4	20.3	704	2000 JZ ₁₀	2003 01 05.11104	01 37 38.01	+15 00 49.4	20.7	704
2000 JA ₆	2002 12 31.42859	09 30 00.50	+20 57 46.1	19.9	704	2000 JZ ₁₀	2003 01 05.12623	01 37 38.52	+15 00 48.9	19.9	704
2000 JM ₆	2002 12 31.23599	05 07 31.75	+19 19 23.2	18.8	704	2000 JZ ₁₀	2003 01 05.14132	01 37 39.05	+15 00 48.4	20.1	704
2000 JM ₆	2002 12 31.25103	05 07 30.96	+19 19 27.5	19.0	704	2000 JF ₁₁	2002 12 31.18263	03 27 55.05	+19 33 22.3	20.3	704
2000 JM ₆	2002 12 31.26650	05 07 30.11	+19 19 31.7	18.7	704	2000 JF ₁₁	2002 12 31.19759	03 27 54.81	+19 33 21.9	19.9	704
2000 JM ₆	2002 12 31.28252	05 07 29.32	+19 19 36.1	18.5	704	2000 JF ₁₁	2002 12 31.21261	03 27 54.53	+19 33 19.4	20.1	704
2000 JM ₆	2002 12 31.29769	05 07 28.50	+19 19 40.4	18.6	704	2000 JO ₁₁	2002 12 31.22612	05 40 43.86	+20 03 44.9	18.8	704
2000 JM ₆	2003 01 04.23036	05 04 18.95	+19 37 26.1	18.7	704	2000 JO ₁₁	2002 12 31.27109	05 40 41.36	+20 03 40.6	19.3	704
2000 JM ₆	2003 01 04.24479	05 04 18.29	+19 37 29.3	18.9	704	2000 JO ₁₁	2002 12 31.28743	05 40 40.49	+20 03 39.5	19.8	704
2000 JM ₆	2003 01 04.25930	05 04 17.59	+19 37 33.3	18.8	704	2000 JO ₁₁	2003 01 07.23197	05 34 44.35	+19 52 02.0	19.5	704
2000 JM ₆	2003 01 04.27377	05 04 16.86	+19 37 37.1	18.8	704	2000 JO ₁₁	2003 01 07.24698	05 34 43.59	+19 52 01.1	19.8	704
2000 JM ₆	2003 01 04.28862	05 04 16.17	+19 37 41.6	19.2	704	2000 JO ₁₁	2003 01 07.26185	05 34 42.88	+19 51 59.8	19.9	704
2000 JM ₆	2003 01 08.24015	05 01 27.69	+19 55 36.4	18.6	704	2000 JO ₁₁	2003 01 07.27686	05 34 42.14	+19 51 57.8	19.5	704
2000 JM ₆	2003 01 08.25486	05 01 27.09	+19 55 40.2	19.0	704	2000 JO ₁₁	2003 01 08.24374	05 33 56.58	+19 50 28.2	19.2	704
2000 JM ₆	2003 01 08.27048	05 01 26.46	+19 55 44.7	18.9	704	2000 JO ₁₁	2003 01 08.25852	05 33 55.93	+19 50 27.3	19.5	704
2000 JM ₆	2003 01 08.28563	05 01 25.83	+19 55 48.7	18.8	704	2000 JO ₁₁	2003 01 08.27424	05 33 55.19	+19 50 25.8	19.6	704
2000 JM ₆	2003 01 08.30037	05 01 25.20	+19 55 52.7	18.9	704	2000 JO ₁₁	2003 01 08.28920	05 33 54.45	+19 50 25.0	19.7	704
2000 JV ₆	2003 01 03.22011	04 59 12.70	-08 14 51.4	17.9	704	2000 JA ₁₂	2003 01 02.38779	09 54 42.64	+03 07 47.1	19.2	704
2000 JV ₆	2003 01 03.23477	04 59 12.28	-08 14 44.0	18.3	704	2000 JA ₁₂	2003 01 02.40275	09 54 42.33	+03 07 45.8	19.6	704
2000 JV ₆	2003 01 03.26512	04 59 11.39	-08 14 28.2	18.5	704	2000 JA ₁₂	2003 01 02.43252	09 54 41.73	+03 07 41.9	19.5	704
2000 JV ₆	2003 01 03.27974	04 59 10.90	-08 14 20.4	18.1	704	2000 JA ₁₂	2003 01 02.44739	09 54 41.40	+03 07 41.4	19.4	704
2000 JV ₆	2003 01 04.28452	04 58 43.34	-08 05 37.9	17.7 R	699	2000 JA ₁₂	2003 01 07.41658	09 52 49.35	+03 01 26.9	19.6	704
2000 JV ₆	2003 01 04.30104	04 58 42.86	-08 05 29.0		699	2000 JA ₁₂	2003 01 07.43115	09 52 48.88	+03 01 25.6	19.9	704
2000 JV ₆	2003 01 04.31761	04 58 42.38	-08 05 20.4		699	2000 JA ₁₂	2003 01 07.44566	09 52 48.50	+03 01 25.0	19.6	704
2000 JV ₆	2003 01 04.33416	04 58 41.95	-08 05 11.4		699	2000 JB ₁₂	2002 12 06.34238	08 49 18.77	+11 14 51.3	21.1 V	291
2000 JU ₇	2002 12 05.29718	06 18 20.43	+25 43 25.4	18.6	704	2000 JB ₁₂	2002 12 06.35310	08 49 18.90	+11 14 48.5	21.1 V	291
2000 JU ₇	2002 12 05.31266	06 18 19.46	+25 43 26.4	19.8	704	2000 JB ₁₂	2002 12 06.36355	08 49 19.02	+11 14 45.6	21.4 V	291
2000 JU ₇	2002 12 05.32795	06 18 18.78	+25 43 27.9	19.5	704	2000 JB ₁₂	2002 12 27.26981	08 46 49.16	+10 02 38.1	19.2 R	699
2000 JU ₇	2002 12 05.34337	06 18 17.86	+25 43 29.1	18.8	704	2000 JB ₁₂	2002 12 27.29386	08 46 48.50	+10 02 35.6		699
2000 JU ₇	2002 12 05.35868	06 18 17.13	+25 43 30.0	19.3	704	2000 JB ₁₂	2002 12 27.31792	08 46 47.70	+10 02 33.3		699
2000 JU ₇	2002 12 15.28256	06 08 39.19	+25 55 26.0	18.1	704	2000 JB ₁₂	2002 12 27.34184	08 46 46.97	+10 02 30.3		699
2000 JU ₇	2002 12 15.29730	06 08 38.23	+25 55 26.9	18.7	704	2000 JH ₁₂	2003 01 04.23231	05 26 02.34	+26 25 20.9		704
2000 JU ₇	2002 12 15.31217	06 08 37.25	+25 55 28.0	19.1	704	2000 JH ₁₂	2003 01 04.24674	05 26 01.52	+26 25 21.5	20.1	704
2000 JU ₇	2002 12 15.32693	06 08 36.31	+25 55 28.3	18.1	704	2000 JH ₁₂	2003 01 04.26135	05 26 00.70	+26 25 23.0	19.6	704
2000 JU ₇	2002 12 15.34162	06 08 35.31	+25 55 29.1	18.6	704	2000 JH ₁₂	2003 01 04.27580	05 25 59.82	+26 25 23.7	19.4	704
2000 JU ₇	2002 12 30.22709	05 52 51.97	+26 03 36.0	18.6	704	2000 JH ₁₂	2003 01 04.29055	05 25 59.00	+26 25 24.4	19.6	704
2000 JU ₇	2002 12 30.24219	05 52 51.01	+26 03 36.3	19.0	704	2000 JH ₁₂	2003 01 08.24162	05 22 39.10	+26 30 13.9	18.4	704
2000 JU ₇	2002 12 30.28762	05 52 48.14	+26 03 36.8	18.9	704	2000 JH ₁₂	2003 01 08.25633	05 22 38.35	+26 30 14.7	18.7	704
2000 JU ₇	2003 01 04.23518	05 47 56.22	+26 03 28.7	18.9	704	2000 JH ₁₂	2003 01 08.27208	05 22 37.58	+26 30 15.8	18.4	704
2000 JU ₇	2003 01 04.26414	05 47 54.41	+26 03 28.5	19.2	704	2000 JH ₁₂	2003 01 08.28711	05 22 36.84	+26 30 16.8	18.6	704
2000 JU ₇	2003 01 04.27862	05 47 53.57	+26 03 28.6	19.4	704	2000 JH ₁₂	2003 01 08.30184	05 22 36.10	+26 30 17.8	18.9	704
2000 JU ₇	2003 01 04.29338	05 47 52.71	+26 03 28.7	18.9	704	2000 JJ ₁₂	2003 01 04.25811	04 54 32.53	+32 44 14.9	19.6	704
2000 JU ₇	2003 01 08.25901	05 44 18.44	+26 02 31.7	19.2	704	2000 JJ ₁₂	2003 01 04.27435	04 54 31.68	+32 44 15.7	19.8	704
2000 JU ₇	2003 01 08.27473	05 44 17.52	+26 02 28.6	19.9	704	2000 JJ ₁₂	2003 01 04.29089	04 54 30.85	+32 44 14.4	19.7	704
2000 JU ₇	2003 01 08.28970	05 44 16.78	+26 02 31.0	18.9	704	2000 JG ₁₃	1999 01 18.41118	09 06 52.78	+16 19 50.4	21.2 V	691
2000 JU ₇	2003 01 08.30449	05 44 15.96	+26 02 30.4	19.4	704	2000 JG ₁₃	1999 01 18.43341	09 06 51.50	+16 19 56.0	20.8 V	691
2000 JM ₉	2002 12 06.36776	06 48 22.94	+29 16 37.3	18.7	704	2000 JG ₁₃	1999 01 18.45779	09 06 50.11	+16 20 01.3	21.1 V	691
2000 JM ₉	2002 12 06.39801	06 48 21.43	+29 16 40.9	19.0	704	2000 JO ₁₃	2003 01 05.30773	08 02 00.20	+23 47 28.6	18.5	704
2000 JM ₉	2002 12 06.42835	06 48 19.91	+29 16 45.5	19.0	704	2000 JO ₁₃	2003 01 05.33880				

2000 JQ ₁₄	2003 01 09.28666	09 07 28.87	+21 21 39.9	19.8	704	2000 JU ₁₉	2003 01 01.34098	07 54 02.96	+06 32 31.5	18.6	704
2000 JQ ₁₄	2003 01 09.30169	09 07 28.17	+21 21 45.6	19.2	704	2000 JU ₁₉	2003 01 01.37157	07 54 01.26	+06 32 28.7	18.9	704
2000 JQ ₁₄	2003 01 09.31639	09 07 27.43	+21 21 50.4	19.7	704	2000 JU ₁₉	2003 01 05.31789	07 50 24.64	+06 29 17.5	18.7	704
2000 JS ₁₄	2003 01 08.39183	09 58 19.75	+14 15 46.2	19.5	704	2000 JU ₁₉	2003 01 05.33284	07 50 23.78	+06 29 17.6	18.9	704
2000 JS ₁₄	2003 01 08.40673	09 58 19.33	+14 15 49.3	19.9	704	2000 JU ₁₉	2003 01 05.34783	07 50 22.89	+06 29 16.6	18.9	704
2000 JS ₁₄	2003 01 08.42111	09 58 18.99	+14 15 53.9	20.4	704	2000 JU ₁₉	2003 01 05.36295	07 50 22.07	+06 29 17.2	19.3	704
2000 JS ₁₄	2003 01 08.44992	09 58 18.19	+14 15 58.3	19.7	704	2000 JY ₁₉	2002 12 31.39872	09 58 14.70	+17 56 10.2	19.1	704
2000 JA ₁₅	2000 07 03.18097	15 32 32.64	-13 38 02.4	19.8 V	691	2000 JY ₁₉	2002 12 31.41375	09 58 14.46	+17 56 09.3	19.9	704
2000 JA ₁₅	2000 07 03.20267	15 32 32.39	-13 37 58.6	19.9 V	691	2000 JY ₁₉	2002 12 31.45988	09 58 13.76	+17 56 07.2	19.2	704
2000 JA ₁₅	2000 07 03.22410	15 32 32.15	-13 37 54.7	19.9 V	691	2000 JY ₁₉	2003 01 05.38339	09 56 50.07	+17 55 51.4	18.1	704
2000 JT ₁₅	2002 12 31.29821	07 36 55.25	+20 46 55.9	18.7	704	2000 JY ₁₉	2003 01 05.41109	09 56 49.38	+17 55 51.8	18.4	704
2000 JT ₁₅	2002 12 31.31316	07 36 54.39	+20 47 01.8	19.0	704	2000 JY ₁₉	2003 01 05.44080	09 56 48.66	+17 55 52.6	18.6	704
2000 JT ₁₅	2002 12 31.32791	07 36 53.54	+20 47 06.7	19.1	704	2000 JY ₁₉	2003 01 05.45573	09 56 48.24	+17 55 52.8	18.5	704
2000 JT ₁₅	2002 12 31.34261	07 36 52.68	+20 47 12.2	19.5	704	2000 JY ₁₉	2003 01 05.47064	09 56 47.85	+17 55 53.6	18.6	704
2000 JT ₁₅	2002 12 31.35731	07 36 51.81	+20 47 18.0	19.2	704	2000 JY ₁₉	2003 01 09.32096	09 55 03.13	+17 57 47.3	18.7	704
2000 JT ₁₅	2003 01 04.30405	07 33 05.08	+21 12 36.5	18.8	704	2000 JY ₁₉	2003 01 09.33560	09 55 02.61	+17 57 49.0	19.0	704
2000 JT ₁₅	2003 01 04.31824	07 33 04.22	+21 12 42.4	19.3	704	2000 JY ₁₉	2003 01 09.35028	09 55 02.09	+17 57 48.6	18.8	704
2000 JT ₁₅	2003 01 04.34684	07 33 02.48	+21 12 52.6	19.1	704	2000 JY ₁₉	2003 01 09.37987	09 55 01.10	+17 57 50.4	19.0	704
2000 JT ₁₅	2003 01 04.36110	07 33 01.62	+21 12 58.3	18.8	704	2000 JZ ₁₉	2003 01 05.23390	06 22 07.58	+32 27 04.1	18.8	704
2000 JT ₁₅	2003 01 08.31632	07 29 07.03	+21 38 23.8	18.9	704	2000 JZ ₁₉	2003 01 05.24948	06 22 06.65	+32 27 02.3	19.5	704
2000 JT ₁₅	2003 01 08.33082	07 29 06.15	+21 38 29.4	19.2	704	2000 JZ ₁₉	2003 01 05.26496	06 22 05.45	+32 27 02.1	19.6	704
2000 JT ₁₅	2003 01 08.34569	07 29 05.25	+21 38 35.3	19.7	704	2000 JZ ₁₉	2003 01 05.28042	06 22 04.50	+32 27 01.3	19.4	704
2000 JT ₁₅	2003 01 08.36028	07 29 04.27	+21 38 40.7	19.0	704	2000 JZ ₁₉	2003 01 05.29597	06 22 03.57	+32 26 59.9	19.3	704
2000 JT ₁₅	2003 01 08.37499	07 29 03.45	+21 38 45.7	19.1	704	2000 JZ ₁₉	2003 01 09.17741	06 17 59.19	+32 22 19.3	18.4	704
2000 JU ₁₅	2003 01 05.31751	07 47 32.89	+06 39 55.1	19.3	704	2000 JZ ₁₉	2003 01 09.19249	06 17 58.24	+32 22 17.9	18.4	704
2000 JU ₁₅	2003 01 05.33245	07 47 32.06	+06 39 58.4	19.0	704	2000 JZ ₁₉	2003 01 09.20760	06 17 57.26	+32 22 16.9	18.9	704
2000 JU ₁₅	2003 01 05.34745	07 47 31.22	+06 40 00.8	19.3	704	2000 JZ ₁₉	2003 01 09.22332	06 17 56.28	+32 22 15.8	18.6	704
2000 JU ₁₅	2003 01 05.36256	07 47 30.39	+06 40 03.8	19.2	704	2000 JZ ₁₉	2003 01 09.23871	06 17 55.31	+32 22 14.6	18.7	704
2000 JO ₁₆	2003 01 07.23109	05 28 03.57	+16 44 14.6	19.4	704	2000 JC ₂₀	2003 01 01.38297	10 54 19.45	+05 13 47.8	20.5 V	291
2000 JO ₁₆	2003 01 07.24604	05 28 02.79	+16 44 16.0	20.2	704	2000 JC ₂₀	2003 01 01.40633	10 54 19.89	+05 13 41.4	20.4 V	291
2000 JO ₁₆	2003 01 07.26097	05 28 02.09	+16 44 17.0	20.1	704	2000 JC ₂₀	2003 01 01.42993	10 54 20.32	+05 13 34.7	20.1 V	291
2000 JO ₁₆	2003 01 07.27598	05 28 01.34	+16 44 17.8	19.6	704	2000 JG ₂₀	2003 01 01.27572	06 04 57.49	+11 00 01.3	18.4	704
2000 JO ₁₆	2003 01 07.29086	05 28 00.57	+16 44 18.5	20.1	704	2000 JG ₂₀	2003 01 01.29076	06 04 56.37	+10 59 59.3	18.7	704
2000 JO ₁₆	2003 01 08.23909	05 27 16.02	+16 45 09.9	19.7	704	2000 JG ₂₀	2003 01 01.30577	06 04 55.37	+10 59 57.4	18.7	704
2000 JO ₁₆	2003 01 08.25378	05 27 15.33	+16 45 11.4	19.8	704	2000 JG ₂₀	2003 01 01.32078	06 04 54.42	+10 59 55.0	18.5	704
2000 JO ₁₆	2003 01 08.26941	05 27 14.58	+16 45 11.3	19.7	704	2000 JG ₂₀	2003 01 01.33594	06 04 53.45	+10 59 52.9	18.6	704
2000 JO ₁₆	2003 01 08.28455	05 27 13.81	+16 45 12.8	20.0	704	2000 JG ₂₀	2003 01 05.24256	06 00 52.60	+10 49 55.7	18.1	704
2000 JO ₁₆	2003 01 08.29926	05 27 13.10	+16 45 13.7	19.7	704	2000 JG ₂₀	2003 01 05.25768	06 00 51.67	+10 49 53.9	18.6	704
2000 JW ₁₆	2002 12 17.26782	00 27 19.68	-06 24 33.9	19.7	608	2000 JG ₂₀	2003 01 05.27401	06 00 50.69	+10 49 51.1	18.5	704
2000 JW ₁₆	2002 12 17.27826	00 27 19.92	-06 24 27.9	20.2	608	2000 JG ₂₀	2003 01 05.28917	06 00 49.69	+10 49 48.9	18.5	704
2000 JW ₁₆	2002 12 17.28905	00 27 20.21	-06 24 21.6	20.4	608	2000 JG ₂₀	2003 01 05.30429	06 00 48.75	+10 49 47.2	18.2	704
2000 JZ ₁₆	2002 12 31.45450	08 14 07.18	+20 34 35.3	20.1 V	291	2000 JG ₂₀	2003 01 09.19126	05 57 02.46	+10 42 00.2	18.8	704
2000 JZ ₁₆	2002 12 31.48190	08 14 05.72	+20 34 41.7	19.9 V	291	2000 JG ₂₀	2003 01 09.20684	05 57 01.51	+10 41 57.8	18.8	704
2000 JZ ₁₆	2002 12 31.51533	08 14 03.96	+20 34 49.2	20.3 V	291	2000 JG ₂₀	2003 01 09.22232	05 57 00.66	+10 41 56.0	19.1	704
2000 JZ ₁₆	2003 01 04.30707	08 10 37.26	+20 50 21.1	19.5	704	2000 JG ₂₀	2003 01 09.23784	05 56 59.73	+10 41 54.3	18.5	704
2000 JZ ₁₆	2003 01 04.32124	08 10 36.40	+20 50 25.3	19.7	704	2000 JO ₂₀	2002 12 31.29659	07 12 11.34	+24 32 37.0	18.8	704
2000 JZ ₁₆	2003 01 04.36408	08 10 33.86	+20 50 35.1	19.7	704	2000 JO ₂₀	2002 12 31.31154	07 12 10.42	+24 32 37.2	19.6	704
2000 JZ ₁₆	2003 01 08.32035	08 06 36.83	+21 07 32.1	19.2	704	2000 JO ₂₀	2002 12 31.32629	07 12 09.45	+24 32 38.3	19.2	704
2000 JZ ₁₆	2003 01 08.33514	08 06 35.90	+21 07 36.1	19.4	704	2000 JO ₂₀	2002 12 31.34098	07 12 08.54	+24 32 38.9	19.5	704
2000 JZ ₁₆	2003 01 08.34978	08 06 34.99	+21 07 40.3	19.6	704	2000 JO ₂₀	2002 12 31.35569	07 12 07.57	+24 32 40.6	19.0	704
2000 JZ ₁₆	2003 01 08.37906	08 06 33.05	+21 07 47.0	19.5	704	2000 JO ₂₀	2003 01 04.32468	07 07 55.58	+24 36 26.6	19.4	704
2000 JR ₁₇	2003 01 07.30347	07 04 30.73	+17 31 22.2	18.6	704	2000 JO ₂₀	2003 01 04.33897	07 07 54.57	+24 36 27.6	19.4	704
2000 JR ₁₇	2003 01 07.32117	07 04 29.53	+17 31 26.8	18.7	704	2000 JO ₂₀	2003 01 04.35333	07 07 53.68	+24 36 29.2	19.3	704
2000 JR ₁₇	2003 01 07.33653	07 04 28.49	+17 31 29.9	19.0	704	2000 JO ₂₀	2003 01 05.29749	07 06 53.33	+24 37 17.9	19.0	704
2000 JR ₁₇	2003 01 07.35149	07 04 27.52	+17 31 33.5	18.4	704	2000 JO ₂₀	2003 01 05.31307	07 06 52.27	+24 37 18.1	19.4	704
2000 JR ₁₇	2003 01 07.36898	07 04 26.36	+17 31 37.6	18.7	704	2000 JO ₂₀	2003 01 05.32878	07 06 51.20	+24 37 18.8	19.7	704
2000 JX ₁₇	2003 01 01.15908	04 13 33.99	+08 24 25.6	19.2	704	2000 JO ₂₀	2003 01 05.35972	07 06 49.18	+24 37 20.0	19.4	704
2000 JX ₁₇	2003 01 01.20544	04 13 32.44	+08 24 35.8	19.2	704	2000 JO ₂₀	2003 01 08.31455	07 03 39.83	+24 39 34.7	19.1	704
2000 JX ₁₇	2003 01 01.22055	04 13 31.87	+08 24 39.2	19.0	704	2000 JO ₂₀	2003 01 08.32906	07 03 38.99	+24 39 34.3	19.5	704
2000 JX ₁₇	2003 01 05.19564	04 11 47.61	+08 37 46.8	19.9	704	2000 JO ₂₀	2003 01 08.35851	07 03 37.00	+24 39 37.1	19.5	704
2000 JX ₁₇	2003 01 05.21193	04 11 47.21	+08 37 50.5	19.8	704	2000 JO ₂₀	2003 01 08.37321	07 03 36.05	+24 39 36.5	19.5	704
2000 JX ₁₇	2003 01 05.22748	04 11 46.78	+08 37 54.3	19.5	704	2000 JR ₂₀	2003 01 05.22647	05 07 05.94	+29 54 16.4	19.4	704
2000 JD ₁₉	2003 01 02.18569	04 14 10.92	-05 00 56.7	18.6	704	2000 JR ₂₀	2003 01 05.24187	05 07 05.07	+29 54 12.2	19.6	704
2000 JD ₁₉	2003 01 02.20073	04 14 10.49	-05 00 51.5	18.8	704	2000 JR ₂₀	2003 01 05.27291	05 07 03.28	+29 54 04.1	19.6	704
2000 JD ₁₉	2003 01 02.21574	04 14 10.06	-05 00 45.9	19.0	704	2000 JR ₂₀	2003 01 05.28837	05 07 02.45	+29 54 00.2	19.1	704
2000 JF ₁₉	2002 12 19.46970	08 55 09.69	+21 13 09.4	17.8	644	2000 JS ₂₀	2003 01 04.24126	04 53 04.39	+34 58 55.3	19.5	704
2000 JF ₁₉	2002 12 19.49009	08 55 09.66	+21 13 28.2	17.8	644	2000 JS ₂₀	2003 01 04.25767	04 53 03.67	+34 58 52.4	19.9	704
2000 JF ₁₉	2002 12 19.51154	08 55 09.66	+21 13 48.0	17.8	644	2000 JS ₂₀	2003 01 04.27393	04 53 02.83	+34 58 48.5	19.8	704
2000 JF ₁₉	2002 12 27.26357	08 54 17.06	+23 23 09.3	17.4 R	699	2000 JS ₂₀	2003 01 04.29047	04 53 02.01	+34 58 45.4	20.0	704

2000 JH ₂₁	2003 01 04.32597	06 18 19.17	+26 10 58.9	18.9	704	2000 JH ₂₅	2003 01 05.45106	09 10 17.09	+21 32 12.9	19.7	704
2000 JH ₂₁	2003 01 04.34033	06 18 18.23	+26 10 58.5	19.1	704	2000 JH ₂₅	2003 01 05.46597	09 10 16.47	+21 32 14.5	19.8	704
2000 JH ₂₁	2003 01 04.35463	06 18 17.35	+26 10 57.1	19.1	704	2000 JH ₂₅	2003 01 09.25706	09 07 17.15	+21 40 28.3	19.4	704
2000 JH ₂₁	2003 01 08.26149	06 14 17.17	+26 07 38.1	19.5	704	2000 JH ₂₅	2003 01 09.27180	09 07 16.31	+21 40 31.9	19.9	704
2000 JH ₂₁	2003 01 08.27717	06 14 16.25	+26 07 37.3	19.7	704	2000 JH ₂₅	2003 01 09.28666	09 07 15.56	+21 40 34.5	19.6	704
2000 JH ₂₁	2003 01 08.29217	06 14 15.35	+26 07 36.6	19.7	704	2000 JH ₂₅	2003 01 09.30169	09 07 14.78	+21 40 36.5	19.2	704
2000 JD ₂₂	2003 01 07.48046	12 44 29.06	-09 19 58.5	19.7	704	2000 JH ₂₅	2003 01 09.31639	09 07 14.02	+21 40 39.6	19.6	704
2000 JD ₂₂	2003 01 07.49543	12 44 29.81	-09 20 04.5	19.5	704	2000 JV ₂₅	2003 01 04.24835	05 59 07.68	+33 38 33.6	18.7	704
2000 JD ₂₂	2003 01 07.51020	12 44 30.58	-09 20 11.3	19.6	704	2000 JV ₂₅	2003 01 04.26465	05 59 06.53	+33 38 34.2	19.0	704
2000 JQ ₂₂	2002 11 14.33789	05 24 14.60	+24 59 57.5	20.4	V 291	2000 JV ₂₅	2003 01 04.28005	05 59 05.42	+33 38 34.6	18.8	704
2000 JQ ₂₂	2002 11 14.34417	05 24 14.39	+24 59 55.2	19.6	704	2000 JV ₂₅	2003 01 04.28104	05 59 05.41	+33 38 34.6	19.0	704
2000 JQ ₂₂	2002 11 14.36138	05 24 13.60	+24 59 55.7	19.4	704	2000 JV ₂₅	2003 01 04.29650	05 59 04.37	+33 38 35.1	18.5	704
2000 JQ ₂₂	2002 11 14.36334	05 24 13.52	+24 59 56.6	19.7	V 291	2000 JV ₂₅	2003 01 04.29750	05 59 04.30	+33 38 35.2	19.0	704
2000 JQ ₂₂	2002 11 14.37837	05 24 12.91	+24 59 56.7	19.6	704	2000 JV ₂₅	2003 01 04.31299	05 59 03.24	+33 38 36.0	18.6	704
2000 JQ ₂₂	2002 11 14.38923	05 24 12.41	+24 59 56.0	19.8	V 291	2000 JA ₂₆	2003 01 01.43904	09 44 09.29	+08 47 45.7	19.5	704
2000 JQ ₂₂	2002 11 14.39550	05 24 12.09	+24 59 55.7	19.8	704	2000 JA ₂₆	2003 01 01.45454	09 44 08.90	+08 47 43.3	19.3	704
2000 JQ ₂₂	2002 12 05.28916	05 06 45.36	+24 42 51.3	18.9	704	2000 JA ₂₆	2003 01 01.46956	09 44 08.54	+08 47 41.3	19.5	704
2000 JQ ₂₂	2002 12 05.30464	05 06 44.44	+24 42 50.6	19.1	704	2000 JA ₂₆	2003 01 01.48440	09 44 08.17	+08 47 39.8	19.8	704
2000 JQ ₂₂	2002 12 05.31995	05 06 43.57	+24 42 49.2	19.2	704	2000 JC ₂₆	2003 01 07.40041	09 38 38.34	+08 20 26.4	19.6	704
2000 JQ ₂₂	2002 12 05.33535	05 06 42.73	+24 42 47.3	20.2	704	2000 JC ₂₆	2003 01 07.41485	09 38 37.77	+08 20 24.7	19.8	704
2000 JQ ₂₂	2002 12 05.35066	05 06 41.79	+24 42 47.5	19.3	704	2000 JC ₂₆	2003 01 07.42942	09 38 37.31	+08 20 22.8	19.6	704
2000 JQ ₂₂	2002 12 11.21628	05 01 14.64	+24 34 39.5	18.7	704	2000 JC ₂₆	2003 01 07.44393	09 38 36.79	+08 20 21.4	19.7	704
2000 JQ ₂₂	2002 12 11.23174	05 01 13.74	+24 34 37.3	19.8	704	2000 JC ₂₆	2003 01 08.38268	09 38 05.74	+08 18 42.3	18.8	704
2000 JQ ₂₂	2002 12 11.24732	05 01 12.86	+24 34 37.0	19.1	704	2000 JC ₂₆	2003 01 08.39718	09 38 05.26	+08 18 40.0	19.6	704
2000 JQ ₂₂	2002 12 11.26274	05 01 11.98	+24 34 35.6	19.2	704	2000 JC ₂₆	2003 01 08.41207	09 38 04.71	+08 18 37.4	19.4	704
2000 JQ ₂₂	2002 12 11.27823	05 01 11.10	+24 34 34.5	19.3	704	2000 JC ₂₆	2003 01 08.42690	09 38 04.19	+08 18 37.2	19.0	704
2000 JQ ₂₂	2002 12 31.22032	04 44 41.87	+24 01 37.5	19.7	704	2000 JC ₂₆	2003 01 08.44160	09 38 03.60	+08 18 36.2	18.8	704
2000 JQ ₂₂	2002 12 31.23549	04 44 41.17	+24 01 34.5	20.0	704	2000 JE ₂₆	2003 01 07.39005	10 16 46.19	+02 29 05.4	19.5	704
2000 JQ ₂₂	2002 12 31.25040	04 44 40.55	+24 01 32.9	19.7	704	2000 JE ₂₆	2003 01 07.40487	10 16 46.12	+02 29 01.3	20.2	704
2000 JQ ₂₂	2002 12 31.26533	04 44 39.94	+24 01 31.7	20.1	704	2000 JE ₂₆	2003 01 07.41934	10 16 45.72	+02 28 58.0	19.7	704
2000 JQ ₂₂	2002 12 31.28171	04 44 39.17	+24 01 30.6	20.0	704	2000 JE ₂₆	2003 01 07.43392	10 16 45.63	+02 28 55.9	20.2	704
2000 JQ ₂₂	2003 01 04.24288	04 42 08.25	+23 54 59.9	20.2	704	2000 JE ₂₆	2003 01 07.44843	10 16 45.37	+02 28 52.5	19.3	704
2000 JQ ₂₂	2003 01 04.25738	04 42 07.66	+23 54 58.8	19.6	704	2000 JF ₂₆	2003 01 01.34511	07 06 37.77	+13 24 09.6	18.9	704
2000 JQ ₂₂	2003 01 04.27185	04 42 07.15	+23 54 57.6	19.9	704	2000 JF ₂₆	2003 01 01.37571	07 06 35.52	+13 24 08.5	19.4	704
2000 JQ ₂₂	2003 01 04.28650	04 42 06.64	+23 54 56.3	19.7	704	2000 JF ₂₆	2003 01 01.39075	07 06 34.49	+13 24 05.9	19.0	704
2000 JQ ₂₂	2003 01 08.17588	04 39 58.58	+23 48 55.6	19.4	704	2000 JF ₂₆	2003 01 07.30418	07 00 15.31	+13 13 46.6	18.2	704
2000 JQ ₂₂	2003 01 08.19047	04 39 58.04	+23 48 55.2	19.7	704	2000 JF ₂₆	2003 01 07.32179	07 00 14.12	+13 13 45.1	19.0	704
2000 JQ ₂₂	2003 01 08.20504	04 39 57.62	+23 48 53.4	19.5	704	2000 JF ₂₆	2003 01 07.33715	07 00 13.16	+13 13 43.3	19.0	704
2000 JQ ₂₂	2003 01 08.21961	04 39 57.15	+23 48 52.7	19.6	704	2000 JF ₂₆	2003 01 07.35211	07 00 12.14	+13 13 42.2	18.7	704
2000 JW ₂₂	2002 12 31.07694	01 02 38.07	+15 44 28.4	18.3	704	2000 JF ₂₆	2003 01 07.36960	07 00 11.01	+13 13 40.5	19.0	704
2000 JW ₂₂	2002 12 31.09350	01 02 38.89	+15 44 27.4	18.6	704	2000 JL ₂₆	2002 12 31.29507	06 54 47.09	+25 22 53.2	17.9	704
2000 JW ₂₂	2002 12 31.10995	01 02 39.72	+15 44 25.4	18.7	704	2000 JL ₂₆	2002 12 31.31002	06 54 45.92	+25 22 52.0	18.1	704
2000 JW ₂₂	2002 12 31.12659	01 02 40.55	+15 44 24.4	18.6	704	2000 JL ₂₆	2002 12 31.32477	06 54 44.78	+25 22 51.6	18.2	704
2000 JW ₂₂	2002 12 31.14298	01 02 41.36	+15 44 22.6	18.7	704	2000 JL ₂₆	2002 12 31.33946	06 54 43.70	+25 22 50.7	18.1	704
2000 JW ₂₂	2003 01 05.07776	01 07 10.09	+15 38 55.3	18.2	704	2000 JL ₂₆	2002 12 31.35417	06 54 42.57	+25 22 49.9	17.9	704
2000 JW ₂₂	2003 01 05.09317	01 07 10.94	+15 38 54.7	18.7	704	2000 JL ₂₆	2003 01 04.30000	06 49 48.27	+25 18 05.1	17.9	704
2000 JW ₂₂	2003 01 05.10823	01 07 11.79	+15 38 54.2	18.9	704	2000 JL ₂₆	2003 01 04.31417	06 49 47.16	+25 18 03.9	18.1	704
2000 JW ₂₂	2003 01 05.12331	01 07 12.65	+15 38 53.7	18.8	704	2000 JL ₂₆	2003 01 04.32840	06 49 46.06	+25 18 02.9	18.3	704
2000 JZ ₂₂	2002 12 31.12662	02 57 43.49	+25 12 09.5	19.8	R 699	2000 JL ₂₆	2003 01 04.35703	06 49 43.81	+25 18 00.3	18.3	704
2000 JZ ₂₂	2002 12 31.15005	02 57 43.26	+25 12 04.8		699	2000 JL ₂₆	2003 01 08.24961	06 44 52.18	+25 12 05.7	18.3	704
2000 JZ ₂₂	2002 12 31.15053	02 57 43.19	+25 12 04.5	19.8	704	2000 JL ₂₆	2003 01 08.26448	06 44 51.04	+25 12 04.4	18.5	704
2000 JZ ₂₂	2002 12 31.16551	02 57 42.99	+25 11 58.9	19.7	704	2000 JL ₂₆	2003 01 08.28042	06 44 49.79	+25 12 02.8	18.5	704
2000 JZ ₂₂	2002 12 31.17328	02 57 42.97	+25 11 56.4		699	2000 JL ₂₆	2003 01 08.29511	06 44 48.71	+25 12 01.1	18.7	704
2000 JZ ₂₂	2002 12 31.18049	02 57 42.85	+25 11 55.2	20.5	704	2000 JL ₂₆	2003 01 08.30996	06 44 47.55	+25 11 59.8	19.0	704
2000 JZ ₂₂	2002 12 31.19545	02 57 42.68	+25 11 51.4	20.1	704	2000 JN ₂₆	2002 12 27.27961	08 31 15.77	+19 46 29.9	18.9	R 699
2000 JZ ₂₂	2002 12 31.19645	02 57 42.69	+25 11 50.1		699	2000 JN ₂₆	2002 12 27.30367	08 31 14.62	+19 46 32.2		699
2000 JZ ₂₂	2002 12 31.21038	02 57 42.52	+25 11 45.9	20.0	704	2000 JN ₂₆	2002 12 27.32768	08 31 13.59	+19 46 32.5		699
2000 JB ₂₃	2003 01 07.33681	07 30 02.19	+37 06 23.7	19.5	704	2000 JN ₂₆	2002 12 27.35160	08 31 12.44	+19 46 34.6		699
2000 JB ₂₃	2003 01 07.35191	07 30 01.08	+37 06 25.2	19.6	704	2000 JN ₂₆	2002 12 28.34894	08 30 27.80	+19 47 36.5	18.9	R 699
2000 JB ₂₃	2003 01 07.38229	07 29 58.93	+37 06 26.6	19.5	704	2000 JN ₂₆	2002 12 28.37124	08 30 26.68	+19 47 39.0		699
2000 JZ ₂₃	2002 12 31.23881	05 38 55.36	+17 23 10.6	18.6	704	2000 JN ₂₆	2002 12 28.39349	08 30 25.69	+19 47 39.1		699
2000 JZ ₂₃	2002 12 31.25419	05 38 54.44	+17 23 07.5	18.7	704	2000 JN ₂₆	2002 12 28.41575	08 30 24.73	+19 47 41.5		699
2000 JZ ₂₃	2002 12 31.26932	05 38 53.53	+17 23 04.2	18.9	704	2000 JN ₂₆	2002 12 31.30245	08 28 07.28	+19 51 01.0	19.3	704
2000 JZ ₂₃	2002 12 31.28546	05 38 52.56	+17 23 00.0	19.0	704	2000 JN ₂₆	2002 12 31.31740	08 28 06.48	+19 51 02.8	19.7	704
2000 JZ ₂₃	2002 12 31.30061	05 38 51.67	+17 22 56.7	18.5	704	2000 JN ₂₆	2002 12 31.33215	08 28 05.79	+19 50 59.2	19.6	704
2000 JZ ₂₃	2003 01 07.23171	05 32 33.14	+16 58 34.8	19.0	704	2000 JN ₂₆	2002 12 31.34686	08 28 05.03	+19 51 03.9	19.5	704
2000 JZ ₂₃	2003 01 07.24672	05 32 32.34	+16 58 32.6	19.3	704	2000 JN ₂₆	2002 12 31.36157	08 28 04.24	+19 51 05.3	19.8	704
2000 JZ ₂₃	2003 01 07.26160	05 32 31.63	+16 58 29.0	19.4	704	2000 JN ₂₆	2003 01 04.30880	08 24 38.19	+19 56 11.3	18.7	704
2000 JZ ₂₃	2003 01 07.27660	05 32 30.77	+16 58 26.9	19.5	704	2000 JN ₂₆	2003 01 04.32302	08 24 37.43	+19 56 12.4	19.7	704
2000 JZ ₂₃											

2000 JG ₂₇	2003 01 07.48436	11 04 52.26	-01 22 35.2	19.2	704	2000 JQ ₂₉	2003 01 08.39270	08 51 06.11	+09 30 53.6	19.9	704
2000 JG ₂₇	2003 01 07.49939	11 04 52.28	-01 22 38.2	19.4	704	2000 JQ ₂₉	2003 01 08.40727	08 51 05.37	+09 30 53.4	19.8	704
2000 JG ₂₇	2003 01 07.51421	11 04 52.36	-01 22 42.2	19.4	704	2000 JQ ₂₉	2003 01 08.42225	08 51 04.64	+09 30 53.6	19.8	704
2000 JN ₂₇	2002 12 19.27662	01 27 50.12	+13 45 12.5	19.4	644	2000 JQ ₂₉	2003 01 08.43710	08 51 03.89	+09 30 52.8	19.3	704
2000 JN ₂₇	2002 12 19.29778	01 27 50.48	+13 45 05.4	19.9	644	2000 JX ₂₉	2003 01 09.94171	07 33 26.11	+31 15 22.4	17.7 R	636
2000 JN ₂₇	2002 12 19.31867	01 27 50.81	+13 44 59.6	19.4	644	2000 JX ₂₉	2003 01 09.94561	07 33 25.83	+31 15 23.1	17.7 R	636
2000 JN ₂₇	2003 01 01.08129	01 33 53.92	+12 54 07.3	18.7	704	2000 JX ₂₉	2003 01 09.94951	07 33 25.58	+31 15 23.7	17.7 R	636
2000 JN ₂₇	2003 01 01.09623	01 33 54.46	+12 54 03.9	19.2	704	2000 JX ₂₉	2003 01 09.95392	07 33 25.22	+31 15 24.7	17.8 R	636
2000 JN ₂₇	2003 01 01.11113	01 33 54.99	+12 54 01.7	19.1	704	2000 JY ₂₉	2003 01 01.27547	06 02 42.66	+14 14 42.1	18.0	704
2000 JN ₂₇	2003 01 01.12580	01 33 55.54	+12 54 00.0	19.4	704	2000 JY ₂₉	2003 01 01.29051	06 02 41.73	+14 14 38.7	18.1	704
2000 JN ₂₇	2003 01 01.14051	01 33 56.08	+12 53 57.3	19.5	704	2000 JY ₂₉	2003 01 01.30552	06 02 40.81	+14 14 35.4	17.9	704
2000 JN ₂₇	2003 01 05.08100	01 36 31.72	+12 44 24.8	19.5	704	2000 JY ₂₉	2003 01 01.32054	06 02 39.90	+14 14 32.0	18.3	704
2000 JN ₂₇	2003 01 05.09622	01 36 32.31	+12 44 22.5	19.5	704	2000 JY ₂₉	2003 01 01.33569	06 02 38.96	+14 14 28.7	18.3	704
2000 JN ₂₇	2003 01 05.11129	01 36 32.96	+12 44 20.7	19.7	704	2000 JY ₂₉	2003 01 07.23423	05 57 00.39	+13 54 01.7	18.4	704
2000 JN ₂₇	2003 01 05.12647	01 36 33.54	+12 44 17.9	19.6	704	2000 JY ₂₉	2003 01 07.24914	05 56 59.52	+13 53 58.8	18.2	704
2000 JN ₂₇	2003 01 05.14157	01 36 34.13	+12 44 16.5	19.6	704	2000 JY ₂₉	2003 01 07.26398	05 56 58.70	+13 53 55.9	18.3	704
2000 JN ₂₇	2003 01 08.08770	01 38 43.10	+12 38 56.8	18.9	704	2000 JY ₂₉	2003 01 07.27900	05 56 57.81	+13 53 52.9	18.3	704
2000 JN ₂₇	2003 01 08.10406	01 38 43.78	+12 38 55.4	19.3	704	2000 JY ₂₉	2003 01 07.29386	05 56 56.98	+13 53 50.4	18.4	704
2000 JN ₂₇	2003 01 08.11993	01 38 44.56	+12 38 53.8	19.2	704	2000 JZ ₂₉	2003 01 07.45979	11 58 16.15	-03 47 32.5	19.2	704
2000 JN ₂₇	2003 01 08.15598	01 38 46.15	+12 38 50.9	19.9	704	2000 JZ ₂₉	2003 01 07.47542	11 58 16.52	-03 47 38.1	20.2	704
2000 JP ₂₇	2002 12 27.19212	07 56 08.86	+22 45 00.6	18.0 R	699	2000 JZ ₂₉	2003 01 07.49039	11 58 16.89	-03 47 42.7	20.1	704
2000 JP ₂₇	2002 12 27.20999	07 56 07.86	+22 45 03.1		699	2000 JZ ₂₉	2003 01 07.50511	11 58 17.28	-03 47 47.4	20.0	704
2000 JP ₂₇	2002 12 27.22785	07 56 06.95	+22 45 05.3		699	2000 JZ ₂₉	2003 01 07.51994	11 58 17.50	-03 47 53.3	20.0	704
2000 JP ₂₇	2002 12 27.24574	07 56 06.02	+22 45 07.5		699	2000 JC ₃₀	2003 01 05.22777	05 11 46.60	+32 07 53.0	19.0	704
2000 JP ₂₇	2002 12 28.26585	07 55 13.21	+22 47 00.8	18.0 R	699	2000 JC ₃₀	2003 01 05.24324	05 11 45.78	+32 07 50.9	20.1	704
2000 JP ₂₇	2002 12 28.28451	07 55 12.25	+22 47 03.0		699	2000 JC ₃₀	2003 01 05.25882	05 11 45.00	+32 07 48.2	19.2	704
2000 JP ₂₇	2002 12 28.30113	07 55 11.31	+22 47 05.6		699	2000 JC ₃₀	2003 01 05.27422	05 11 44.26	+32 07 45.8	19.2	704
2000 JP ₂₇	2002 12 28.31770	07 55 10.44	+22 47 07.5		699	2000 JC ₃₀	2003 01 07.17690	05 10 14.84	+32 02 30.1	19.2	704
2000 JP ₂₇	2002 12 31.31466	07 52 30.07	+22 52 44.3	18.5	704	2000 JC ₃₀	2003 01 07.19251	05 10 14.04	+32 02 26.8	19.2	704
2000 JP ₂₇	2002 12 31.32941	07 52 29.30	+22 52 45.3	18.6	704	2000 JC ₃₀	2003 01 07.20795	05 10 13.31	+32 02 24.9	18.9	704
2000 JP ₂₇	2002 12 31.34412	07 52 28.43	+22 52 47.4	18.6	704	2000 JE ₃₀	2002 12 31.12662	03 03 17.94	+26 13 47.2	19.2 R	699
2000 JP ₂₇	2002 12 31.35882	07 52 27.62	+22 52 49.0	19.0	704	2000 JE ₃₀	2002 12 31.15005	03 03 17.54	+26 13 46.2		699
2000 JP ₂₇	2003 01 04.30490	07 48 46.49	+23 00 08.0	18.6	704	2000 JE ₃₀	2002 12 31.17328	03 03 17.25	+26 13 45.1		699
2000 JP ₂₇	2003 01 04.31908	07 48 45.66	+23 00 09.2	18.7	704	2000 JE ₃₀	2002 12 31.19645	03 03 16.89	+26 13 44.0		699
2000 JP ₂₇	2003 01 04.34768	07 48 43.98	+23 00 12.8	18.7	704	2000 JK ₃₀	2003 01 02.38912	10 09 27.66	+03 11 35.5	18.8	704
2000 JP ₂₇	2003 01 04.36193	07 48 43.15	+23 00 13.9	18.6	704	2000 JK ₃₀	2003 01 02.40403	10 09 27.44	+03 11 34.2	19.2	704
2000 JP ₂₇	2003 01 08.31792	07 44 53.23	+23 07 17.0	18.1	704	2000 JK ₃₀	2003 01 02.41891	10 09 27.37	+03 11 30.6	19.5	704
2000 JP ₂₇	2003 01 08.33258	07 44 52.31	+23 07 18.2	18.3	704	2000 JK ₃₀	2003 01 02.43380	10 09 27.07	+03 11 29.3	19.4	704
2000 JP ₂₇	2003 01 08.34732	07 44 51.42	+23 07 19.4	18.4	704	2000 JK ₃₀	2003 01 02.44866	10 09 26.83	+03 11 26.7	19.7	704
2000 JP ₂₇	2003 01 08.36195	07 44 50.59	+23 07 21.7	18.4	704	2000 JK ₃₀	2003 01 07.38955	10 08 10.87	+03 01 07.2	18.6	704
2000 JP ₂₇	2003 01 09.24633	07 43 58.60	+23 08 51.9	17.9	704	2000 JK ₃₀	2003 01 07.40436	10 08 10.56	+03 01 05.7	18.8	704
2000 JP ₂₇	2003 01 09.26118	07 43 57.72	+23 08 53.7	17.9	704	2000 JK ₃₀	2003 01 07.41884	10 08 10.26	+03 01 04.1	19.1	704
2000 JP ₂₇	2003 01 09.27584	07 43 56.82	+23 08 55.5	18.2	704	2000 JK ₃₀	2003 01 07.43337	10 08 09.92	+03 01 03.0	19.3	704
2000 JP ₂₇	2003 01 09.29099	07 43 55.89	+23 08 57.3	18.2	704	2000 JK ₃₀	2003 01 07.44793	10 08 09.61	+03 01 01.8	19.0	704
2000 JP ₂₇	2003 01 09.30583	07 43 54.99	+23 08 58.9	18.0	704	2000 JK ₃₀	2003 01 08.38627	10 07 50.41	+02 59 35.1	18.5	704
2000 JU ₂₇	2003 01 05.22832	05 19 57.21	+28 08 41.5	19.0	704	2000 JK ₃₀	2003 01 08.40084	10 07 50.06	+02 59 34.2	19.0	704
2000 JU ₂₇	2003 01 05.24380	05 19 56.35	+28 08 39.0	19.8	704	2000 JK ₃₀	2003 01 08.41567	10 07 49.70	+02 59 32.4	18.7	704
2000 JU ₂₇	2003 01 05.25936	05 19 55.48	+28 08 37.6	19.9	704	2000 JK ₃₀	2003 01 08.43049	10 07 49.34	+02 59 31.2	19.2	704
2000 JU ₂₇	2003 01 05.27476	05 19 54.69	+28 08 35.2	19.8	704	2000 JK ₃₀	2003 01 08.44548	10 07 48.98	+02 59 29.6	19.1	704
2000 JW ₂₇	2003 01 05.31154	09 32 51.31	+21 58 00.0	18.4 R	699	2000 JL ₃₀	2003 01 04.46167	12 21 17.74	-02 30 02.7	19.5	704
2000 JW ₂₇	2003 01 05.32219	09 32 50.99	+21 58 02.0		699	2000 JL ₃₀	2003 01 04.47555	12 21 18.35	-02 30 08.3	20.0	704
2000 JW ₂₇	2003 01 05.33290	09 32 50.67	+21 58 04.1		699	2000 JL ₃₀	2003 01 04.48991	12 21 19.01	-02 30 12.5	19.6	704
2000 JW ₂₇	2003 01 05.34350	09 32 50.32	+21 58 05.6		699	2000 JP ₃₀	2002 12 11.38029	08 04 57.79	+24 57 06.8	18.8	704
2000 JW ₂₇	2003 01 09.25931	09 30 44.39	+22 10 06.2	18.7	704	2000 JP ₃₀	2002 12 11.39554	08 04 57.42	+24 57 09.6	19.4	704
2000 JW ₂₇	2003 01 09.27404	09 30 43.88	+22 10 09.0	18.8	704	2000 JP ₃₀	2002 12 11.41078	08 04 57.03	+24 57 11.2	19.5	704
2000 JW ₂₇	2003 01 09.28918	09 30 43.28	+22 10 12.2	18.8	704	2000 JP ₃₀	2002 12 11.42608	08 04 56.65	+24 57 13.6	19.8	704
2000 JW ₂₇	2003 01 09.30398	09 30 42.72	+22 10 14.9	18.9	704	2000 JP ₃₀	2002 12 28.26503	07 54 06.79	+25 47 49.0	18.2 R	699
2000 JW ₂₇	2003 01 09.31863	09 30 42.18	+22 10 17.5	18.7	704	2000 JP ₃₀	2002 12 28.28369	07 54 05.69	+25 47 52.2		699
2000 JA ₂₈	2003 01 01.31113	08 05 59.54	+05 48 52.9	18.7	704	2000 JP ₃₀	2002 12 28.30031	07 54 04.78	+25 47 55.8		699
2000 JA ₂₈	2003 01 01.32699	08 05 58.75	+05 48 50.2	19.5	704	2000 JP ₃₀	2002 12 28.31688	07 54 03.84	+25 47 59.2		699
2000 JA ₂₈	2003 01 01.34252	08 05 57.82	+05 48 50.0	19.2	704	2000 JP ₃₀	2003 01 05.30538	07 46 05.27	+26 12 53.7	18.4	704
2000 JA ₂₈	2003 01 01.35796	08 05 57.06	+05 48 48.2	19.2	704	2000 JP ₃₀	2003 01 05.32098	07 46 04.22	+26 12 56.3	18.7	704
2000 JA ₂₈	2003 01 01.37311	08 05 56.22	+05 48 46.8	19.0	704	2000 JP ₃₀	2003 01 05.33648	07 46 03.17	+26 12 59.0	19.0	704
2000 JA ₂₈	2003 01 05.33391	08 02 26.16	+05 43 44.1	19.1	704	2000 JP ₃₀	2003 01 05.35209	07 46 02.07	+26 13 02.0	19.1	704
2000 JA ₂₈	2003 01 05.34886	08 02 25.32	+05 43 42.0	19.7	704	2000 JP ₃₀	2003 01 05.36749	07 46 01.08	+26 13 04.3	18.7	704
2000 JA ₂₈	2003 01 05.36463	08 02 24.44	+05 43 41.8	19.7	704	2000 JP ₃₀	2003 01 09.24876	07 41 44.34	+26 24 01.6	18.4	704
2000 JA ₂₈	2003 01 05.37992	08 02 23.58	+05 43 41.3	19.2	704	2000 JP ₃₀	2003 01 09.26360	07 41 43.27	+26 24 04.4	18.4	704
2000 JL ₂₈	2003 01 04.37067	08 59 02.37	+17 09 07.8	19.2	704	2000 JP ₃₀	2003 01 09.27827	07 41 42.20	+26 24 07.4	18.4	704
2000 JL ₂₈	2003 01 04.38494	08 59 01.68	+17 09 09.2	19.3	704	2000 JP ₃₀	2003 01 09.29346	07 41 41.17	+26 24 10.5	18.5	704
2000 JL ₂₈	2003 01 04.39908	08 59 01.07	+17 09 09.9	19.4	704						

2000 JK ₃₁	2003 01 08.34719	07 36 54.17	+22 55 46.4	18.7	704	2000 JO ₃₃	2003 01 05.33026	06 41 25.92	+27 19 18.8	19.6	704
2000 JK ₃₁	2003 01 08.36182	07 36 53.19	+22 55 47.9	18.3	704	2000 JO ₃₃	2003 01 05.34566	06 41 24.78	+27 19 18.7	19.7	704
2000 JK ₃₁	2003 01 08.37646	07 36 52.15	+22 55 49.4	18.7	704	2000 JO ₃₃	2003 01 09.17827	06 37 01.09	+27 23 31.0	18.5	704
2000 JK ₃₁	2003 01 09.24646	07 35 54.54	+22 57 42.9	18.4	704	2000 JO ₃₃	2003 01 09.19335	06 37 00.03	+27 23 31.7	19.1	704
2000 JK ₃₁	2003 01 09.26131	07 35 53.50	+22 57 46.4	18.7	704	2000 JO ₃₃	2003 01 09.20846	06 36 58.92	+27 23 32.6	19.7	704
2000 JK ₃₁	2003 01 09.27597	07 35 52.51	+22 57 47.5	18.4	704	2000 JO ₃₃	2003 01 09.22418	06 36 57.82	+27 23 33.5	19.7	704
2000 JK ₃₁	2003 01 09.29112	07 35 51.46	+22 57 49.5	18.4	704	2000 JO ₃₃	2003 01 09.23957	06 36 56.79	+27 23 35.1	19.1	704
2000 JK ₃₁	2003 01 09.30596	07 35 50.43	+22 57 51.8	18.5	704	2000 JQ ₃₃	2003 01 05.31005	08 31 15.69	+23 35 53.8	18.7	704
2000 JC ₃₂	2002 12 31.39698	09 04 59.09	+19 58 13.3	19.7	704	2000 JQ ₃₃	2003 01 05.32569	08 31 14.80	+23 35 57.5	19.4	704
2000 JC ₃₂	2002 12 31.41194	09 04 58.51	+19 58 16.0	19.7	704	2000 JQ ₃₃	2003 01 05.35673	08 31 13.12	+23 36 04.3	19.6	704
2000 JC ₃₂	2002 12 31.42697	09 04 57.90	+19 58 18.3	19.9	704	2000 JQ ₃₃	2003 01 05.37238	08 31 12.26	+23 36 08.2	19.4	704
2000 JC ₃₂	2003 01 05.37587	09 01 33.99	+20 11 48.8	19.6	704	2000 JQ ₃₃	2003 01 09.25244	08 27 38.26	+23 51 05.8	19.7	704
2000 JC ₃₂	2003 01 05.39922	09 01 32.93	+20 11 53.6	19.7	704	2000 JQ ₃₃	2003 01 09.26728	08 27 37.40	+23 51 08.3	20.0	704
2000 JC ₃₂	2003 01 05.46471	09 01 29.95	+20 12 05.0	20.2	704	2000 JQ ₃₃	2003 01 09.28189	08 27 36.54	+23 51 11.0	19.9	704
2000 JC ₃₂	2003 01 09.25582	08 58 31.14	+20 23 19.8	19.5	704	2000 JS ₃₃	2003 01 07.38560	09 34 54.10	+08 04 50.0	19.2	704
2000 JC ₃₂	2003 01 09.27055	08 58 30.37	+20 23 22.4	19.8	704	2000 JS ₃₃	2003 01 07.40041	09 34 53.61	+08 04 47.9	19.1	704
2000 JC ₃₂	2003 01 09.28540	08 58 29.60	+20 23 25.0	20.3	704	2000 JS ₃₃	2003 01 07.41485	09 34 53.13	+08 04 46.4	18.8	704
2000 JC ₃₂	2003 01 09.30044	08 58 28.83	+20 23 28.4	19.9	704	2000 JS ₃₃	2003 01 07.42942	09 34 52.66	+08 04 44.2	19.5	704
2000 JC ₃₂	2003 01 09.31514	08 58 28.08	+20 23 30.9	19.7	704	2000 JS ₃₃	2003 01 07.44393	09 34 52.14	+08 04 43.1	19.4	704
2000 JF ₃₂	2003 01 01.35112	07 59 50.45	+14 02 09.3	19.0	704	2000 JS ₃₃	2003 01 08.38231	09 34 21.70	+08 02 54.0	19.0	704
2000 JF ₃₂	2003 01 01.36649	07 59 49.51	+14 02 08.9	19.1	704	2000 JS ₃₃	2003 01 08.39680	09 34 21.16	+08 02 52.3	18.9	704
2000 JF ₃₂	2003 01 01.38186	07 59 48.67	+14 02 07.9	19.4	704	2000 JS ₃₃	2003 01 08.41169	09 34 20.63	+08 02 51.2	19.0	704
2000 JF ₃₂	2003 01 01.39724	07 59 47.73	+14 02 07.8	19.3	704	2000 JS ₃₃	2003 01 08.42652	09 34 20.11	+08 02 49.5	19.2	704
2000 JF ₃₂	2003 01 01.41278	07 59 46.76	+14 02 06.9	18.9	704	2000 JS ₃₃	2003 01 08.44122	09 34 19.59	+08 02 47.9	19.1	704
2000 JF ₃₂	2003 01 07.30918	07 53 50.55	+13 59 38.7	19.1	704	2000 JC ₃₄	2002 12 31.37386	10 18 57.69	+21 09 49.5	19.1	704
2000 JF ₃₂	2003 01 07.32717	07 53 49.36	+13 59 38.7	19.3	704	2000 JC ₃₄	2002 12 31.38864	10 18 57.76	+21 09 53.3	19.3	704
2000 JF ₃₂	2003 01 07.34212	07 53 48.36	+13 59 39.7	19.4	704	2000 JC ₃₄	2002 12 31.40332	10 18 57.88	+21 09 55.5	19.4	704
2000 JF ₃₂	2003 01 07.35961	07 53 47.24	+13 59 38.7	18.5	704	2000 JC ₃₄	2002 12 31.41829	10 18 58.05	+21 09 58.7	19.9	704
2000 JF ₃₂	2003 01 07.37465	07 53 46.24	+13 59 37.6	19.2	704	2000 JC ₃₄	2002 12 31.43335	10 18 58.00	+21 10 02.9	19.4	704
2000 JT ₃₂	2002 12 31.32438	06 58 26.11	+19 53 30.2	19.0	704	2000 JF ₃₄	2003 01 04.29893	06 31 20.99	+26 40 33.3	19.1	704
2000 JT ₃₂	2002 12 31.33907	06 58 25.08	+19 53 30.4	18.6	704	2000 JF ₃₄	2003 01 04.31322	06 31 20.01	+26 40 33.9	19.7	704
2000 JT ₃₂	2002 12 31.35378	06 58 24.07	+19 53 29.8	18.6	704	2000 JF ₃₄	2003 01 04.32743	06 31 18.99	+26 40 35.3	19.2	704
2000 JT ₃₂	2003 01 01.34006	06 57 18.28	+19 53 18.8	18.5	704	2000 JF ₃₄	2003 01 04.35608	06 31 17.07	+26 40 36.0	19.6	704
2000 JT ₃₂	2003 01 01.35538	06 57 17.26	+19 53 18.5	19.0	704	2000 JF ₃₄	2003 01 08.24766	06 26 58.75	+26 42 41.1	19.3	704
2000 JT ₃₂	2003 01 01.40153	06 57 14.07	+19 53 17.8	19.0	704	2000 JF ₃₄	2003 01 08.26245	06 26 57.65	+26 42 42.2	19.6	704
2000 JT ₃₂	2003 01 02.30052	06 56 14.02	+19 53 08.1	18.3	704	2000 JF ₃₄	2003 01 08.27815	06 26 56.61	+26 42 41.7	19.8	704
2000 JT ₃₂	2003 01 02.33064	06 56 11.93	+19 53 07.3	19.0	704	2000 JF ₃₄	2003 01 08.29314	06 26 55.63	+26 42 42.1	19.5	704
2000 JT ₃₂	2003 01 02.34591	06 56 10.94	+19 53 07.0	19.3	704	2000 JF ₃₄	2003 01 08.30799	06 26 54.62	+26 42 42.7	19.6	704
2000 JT ₃₂	2003 01 02.36094	06 56 09.79	+19 53 06.9	19.0	704	2000 JR ₃₄	2003 01 05.23157	05 59 22.93	+30 36 27.8	18.1	704
2000 JT ₃₂	2003 01 04.30071	06 53 59.10	+19 52 48.1	18.5	704	2000 JR ₃₄	2003 01 05.24712	05 59 21.93	+30 36 28.1	18.6	704
2000 JT ₃₂	2003 01 04.31489	06 53 58.10	+19 52 47.7	18.6	704	2000 JR ₃₄	2003 01 05.26263	05 59 21.02	+30 36 27.7	19.9	704
2000 JT ₃₂	2003 01 04.32911	06 53 57.12	+19 52 47.5	18.7	704	2000 JR ₃₄	2003 01 05.27808	05 59 20.00	+30 36 28.5	18.7	704
2000 JT ₃₂	2003 01 04.35775	06 53 55.16	+19 52 47.7	18.8	704	2000 JR ₃₄	2003 01 05.29363	05 59 19.01	+30 36 28.8	17.9	704
2000 JT ₃₂	2003 01 08.25037	06 49 32.93	+19 52 14.3	18.7	704	2000 JR ₃₄	2003 01 09.17467	05 55 35.74	+30 36 25.1	19.0	704
2000 JT ₃₂	2003 01 08.28116	06 49 30.78	+19 52 14.0	19.4	704	2000 JR ₃₄	2003 01 09.18987	05 55 34.79	+30 36 25.7	19.2	704
2000 JT ₃₂	2003 01 08.29588	06 49 29.76	+19 52 13.5	19.1	704	2000 JR ₃₄	2003 01 09.20498	05 55 33.91	+30 36 25.5	18.8	704
2000 JT ₃₂	2003 01 08.31068	06 49 28.76	+19 52 14.4	18.5	704	2000 JR ₃₄	2003 01 09.22014	05 55 33.04	+30 36 24.9	18.6	704
2000 JV ₃₂	2002 12 31.39693	09 40 08.83	+16 11 41.4	19.2	704	2000 JR ₃₄	2003 01 09.23608	05 55 32.13	+30 36 24.6	18.6	704
2000 JV ₃₂	2002 12 31.41189	09 40 08.50	+16 11 44.0	19.7	704	2000 JV ₃₄	2003 01 01.27297	05 35 56.88	+13 26 30.6	19.1	704
2000 JV ₃₂	2002 12 31.42710	09 40 08.19	+16 11 45.4	19.6	704	2000 JV ₃₄	2003 01 01.28795	05 35 56.08	+13 26 29.1	19.1	704
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2000 JV ₃₂	2002 12 31.45810	09 40 07.52	+16 11 51.1	19.7	704	2000 JV ₃₄	2003 01 01.31804	05 35 54.48	+13 26 24.4	19.4	704
2000 JV ₃₂	2003 01 05.38100	09 38 01.13	+16 25 47.3	19.0	704	2000 JV ₃₄	2003 01 01.33319	05 35 53.58	+13 26 21.2	19.1	704
2000 JV ₃₂	2003 01 05.40735	09 38 00.26	+16 25 52.5	19.4	704	2000 JV ₃₄	2003 01 05.23972	05 32 37.68	+13 16 57.4	18.7	704
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2000 JV ₃₂	2003 01 05.45410	09 37 58.86	+16 26 02.2	19.9	704	2000 JV ₃₄	2003 01 05.27112	05 32 36.12	+13 16 53.1	19.4	704
2000 JV ₃₂	2003 01 05.46902	09 37 58.27	+16 26 05.9	19.3	704	2000 JV ₃₄	2003 01 05.28633	05 32 35.37	+13 16 51.2	19.8	704
2000 JV ₃₂	2003 01 08.38935	09 36 24.04	+16 35 44.6	19.4	704	2000 JV ₃₄	2003 01 05.30145	05 32 34.62	+13 16 48.8	19.3	704
2000 JV ₃₂	2003 01 08.40431	09 36 23.52	+16 35 47.7	19.4	704	2000 JC ₃₅	2003 01 02.31304	07 46 44.90	+02 20 14.7	19.5	704
2000 JV ₃₂	2003 01 08.41865	09 36 22.95	+16 35 50.0	19.1	704	2000 JC ₃₅	2003 01 02.34326	07 46 43.28	+02 20 11.5	20.2	704
2000 JV ₃₂	2003 01 08.43313	09 36 22.46	+16 35 53.3	19.2	704	2000 JC ₃₅	2003 01 02.35836	07 46 42.47	+02 20 11.0	19.8	704
2000 JV ₃₂	2003 01 08.44750	09 36 21.91	+16 35 56.3	19.2	704	2000 JD ₃₅	2003 01 02.33443	09 59 44.83	+02 13 05.7	19.0 R	699
2000 JX ₃₂	2003 01 01.42217	09 25 57.68	+09 00 41.2	18.8	704	2000 JD ₃₅	2003 01 02.34874	09 59 44.68	+02 13 01.9		699
2000 JX ₃₂	2003 01 01.43755	09 25 57.31	+09 00 37.9	19.4	704	2000 JD ₃₅	2003 01 02.36307	09 59 44.54	+02 12 58.7		699
2000 JX ₃₂	2003 01 01.45316	09 25 56.88	+09 00 37.9	19.4	704	2000 JD ₃₅	2003 01 02.37742	09 59 44.42	+02 12 54.3		699
2000 JX ₃₂	2003 01 01.46818	09 25 56.48	+09 00 36.9	19.8	704	2000 JD ₃₅	2003 01 02.38804	09 59 44.33	+02 12 53.9	19.3	704
2000 JX ₃₂	2003 01 01.48301	09 25 56.18	+09 00 36.2	19.6	704	2000 JD ₃₅	2003 01 02.40300	09 59 44.18	+02 12 51.0	20.0	704
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2000 JX ₃₂	2003 01 07.39905	09 23 13.81	+08 57 50.5	19.4	704	2000 JD ₃₅	2003 01 02.44764	09 59 43.74	+02 12 40.9	20.1	704
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2000 JS35	2003 01 05.19850	04 34 48.12	+11 01 12.6	19.5	704	2000 JE38	2003 01 04.31705	07 20 11.42	+21 20 34.1	19.7	704
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2000 JS35	2003 01 08.09150	04 33 27.69	+10 53 26.8		699	2000 JE38	2003 01 08.34446	07 15 43.81	+21 28 04.7	19.4	704
2000 JS35	2003 01 08.11018	04 33 27.20	+10 53 25.4		699	2000 JE38	2003 01 08.35901	07 15 42.75	+21 28 06.0	19.4	704
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2000 JV35	2002 12 05.28877	05 01 31.98	+24 56 09.2	19.5	704	2000 JF38	2003 01 02.34335	09 47 56.13	+00 25 30.7	18.4 R	699
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2000 JV35	2002 12 31.25015	04 38 20.65	+24 31 14.5	20.1	704	2000 JS38	2002 12 31.24649	07 48 38.47	+41 08 56.4		699
2000 JV35	2002 12 31.26508	04 38 20.05	+24 31 14.1	20.3	704	2000 JS38	2002 12 31.26894	07 48 37.01	+41 09 04.4		699
2000 JV35	2002 12 31.28146	04 38 19.33	+24 31 12.6	19.8	704	2000 JS38	2002 12 31.29141	07 48 35.59	+41 09 12.9		699
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2000 JV35	2003 01 04.27161	04 35 44.21	+24 26 51.2	19.8	704	2000 JG39	2002 12 31.44860	10 38 49.31	+19 14 56.7	19.8	704
2000 JV35	2003 01 04.28626	04 35 43.68	+24 26 50.4	20.0	704	2000 JG39	2002 12 31.46384	10 38 49.58	+19 15 00.5	19.9	704
2000 JE36	2002 12 31.16019	03 19 51.30	+18 46 07.6	18.5	704	2000 JY39	2002 12 31.31441	07 51 14.64	+21 23 25.5	20.0	704
2000 JE36	2002 12 31.17683	03 19 51.14	+18 46 02.4	18.8	704	2000 JY39	2002 12 31.34387	07 51 13.08	+21 23 27.9	19.7	704
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2000 JE36	2003 01 08.16713	03 19 33.42	+18 08 50.6	19.3	704	2000 JY39	2003 01 08.31767	07 43 20.15	+21 43 16.5	19.0	704
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2000 JO36	2002 12 31.23378	04 23 57.34	+21 14 19.2	19.0	704	2000 JA40	2002 12 31.15254	02 16 15.48	+17 33 55.5	18.6	704
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2000 JS36	2002 12 21.50986	04 30 32.24	+22 09 13.5	20.3	608	2000 JB40	2002 12 27.27247	08 21 47.81	+10 48 51.4	18.9 R	699
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2000 JF ₄₃	2002 12 31.30146	08 09 04.15	+23 48 12.9	19.4	704	2000 JC ₄₇	2002 12 31.30759	07 58 00.18	+31 18 03.3		699
2000 JF ₄₃	2002 12 31.31641	08 09 03.39	+23 48 17.6	18.4	704	2000 JE ₄₇	2000 05 28.21161	14 13 43.16	-23 59 39.6	18.5 R	699
2000 JF ₄₃	2002 12 31.33116	08 09 02.64	+23 48 21.9	18.5	704	2000 JE ₄₇	2000 05 28.25262	14 13 41.74	-23 59 21.6		699
2000 JF ₄₃	2002 12 31.34587	08 09 01.87	+23 48 26.8	18.3	704	2000 JE ₄₇	2000 05 28.27630	14 13 40.97	-23 59 11.1		699
2000 JF ₄₃	2002 12 31.36058	08 09 01.14	+23 48 31.3	18.4	704	2000 JE ₄₇	2000 05 28.30006	14 13 40.12	-23 58 59.8		699
2000 JF ₄₃	2003 01 09.25012	08 01 04.58	+24 35 28.0	17.7	704	2000 JF ₄₇	2003 01 05.22147	04 09 47.42	+26 40 29.5	19.3	704
2000 JF ₄₃	2003 01 09.26503	08 01 03.65	+24 35 32.8	17.7	704	2000 JF ₄₇	2003 01 05.23683	04 09 47.05	+26 40 24.5	19.0	704
2000 JF ₄₃	2003 01 09.27963	08 01 02.71	+24 35 37.7	17.9	704	2000 JF ₄₇	2003 01 05.25248	04 09 46.64	+26 40 20.0	18.7	704
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2000 JF ₄₃	2003 01 09.30962	08 01 00.86	+24 35 47.2	18.0	704	2000 JF ₄₇	2003 01 05.28337	04 09 45.89	+26 40 09.8	18.9	704
2000 JZ ₄₃	2003 01 05.30144	07 04 16.19	+27 20 38.7	19.0	704	2000 JH ₄₇	2003 01 04.24703	05 48 54.05	+35 46 14.2	19.0	704
2000 JZ ₄₃	2003 01 05.31715	07 04 15.24	+27 20 41.2	19.4	704	2000 JH ₄₇	2003 01 04.26327	05 48 53.12	+35 46 12.0	19.3	704
2000 JZ ₄₃	2003 01 05.33272	07 04 14.21	+27 20 44.2	19.4	704	2000 JH ₄₇	2003 01 04.27960	05 48 52.10	+35 46 09.7	19.5	704
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2000 JZ ₄₃	2003 01 09.24205	07 00 08.03	+27 30 14.0	19.4	704	2000 JJ ₄₇	2002 12 31.18504	03 50 15.99	+19 45 04.6	19.9	704
2000 JW ₄₄	2002 12 31.24376	06 07 40.84	+24 41 49.7	19.5	704	2000 JJ ₄₇	2002 12 31.20007	03 50 15.59	+19 44 59.7	19.7	704
2000 JW ₄₄	2002 12 31.27366	06 07 38.77	+24 41 50.0	20.2	704	2000 JJ ₄₇	2002 12 31.20541	03 50 15.42	+19 44 59.6		699
2000 JW ₄₄	2002 12 31.29007	06 07 37.61	+24 41 51.0	19.7	704	2000 JJ ₄₇	2002 12 31.21501	03 50 15.17	+19 44 55.5	19.4	704
2000 JW ₄₄	2003 01 04.26498	06 03 15.63	+24 43 20.6	19.9	704	2000 JP ₄₇	2002 12 28.26336	08 18 00.60	+26 49 58.9	18.3 R	699
2000 JW ₄₄	2003 01 04.27953	06 03 14.73	+24 43 21.0	19.4	704	2000 JP ₄₇	2002 12 28.28201	08 17 59.61	+26 50 01.2		699
2000 JW ₄₄	2003 01 04.29424	06 03 13.69	+24 43 21.1	19.7	704	2000 JP ₄₇	2002 12 28.29862	08 17 58.74	+26 50 05.1		699
2000 JW ₄₄	2003 01 08.24561	05 59 07.29	+24 44 06.0	19.5	704	2000 JP ₄₇	2002 12 28.31523	08 17 57.85	+26 50 07.0		699
2000 JW ₄₄	2003 01 08.26038	05 59 06.40	+24 44 05.4	20.0	704	2000 JP ₄₇	2002 12 30.31878	08 16 11.84	+26 55 23.3	18.9	704
2000 JW ₄₄	2003 01 08.27608	05 59 05.40	+24 44 05.5	19.9	704	2000 JP ₄₇	2002 12 30.33390	08 16 10.97	+26 55 26.5	18.9	704
2000 JB ₄₅	2003 01 05.25474	08 14 32.19	+21 44 57.8	20.3 V	291	2000 JP ₄₇	2002 12 30.34898	08 16 10.19	+26 55 28.5	18.8	704
2000 JB ₄₅	2003 01 05.28731	08 14 30.40	+21 45 05.4	20.8 V	291	2000 JP ₄₇	2002 12 30.36404	08 16 09.32	+26 55 31.6	18.9	704
2000 JB ₄₅	2003 01 05.32030	08 14 28.58	+21 45 13.1	20.3 V	291	2000 JP ₄₇	2003 01 05.30838	08 10 22.58	+27 10 35.5	18.2	704
2000 JB ₄₅	2003 01 08.32158	08 11 44.40	+21 56 45.8	19.6	704	2000 JP ₄₇	2003 01 05.32402	08 10 21.58	+27 10 37.6	18.7	704
2000 JB ₄₅	2003 01 08.33638	08 11 43.50	+21 56 49.5	19.9	704	2000 JP ₄₇	2003 01 05.33944	08 10 20.60	+27 10 40.1	18.9	704
2000 JB ₄₅	2003 01 08.35103	08 11 42.76	+21 56 53.1	20.2	704	2000 JP ₄₇	2003 01 05.35506	08 10 19.59	+27 10 42.3	18.5	704
2000 JB ₄₅	2003 01 08.38300	08 11 40.98	+21 56 59.0	19.9	704	2000 JP ₄₇	2003 01 05.37057	08 10 18.60	+27 10 44.4	18.8	704
2000 JB ₄₅	2003 01 04.25263	06 53 51.31	+33 29 00.5	18.3	704	2000 JP ₄₇	2003 01 09.25043	08 06 10.94	+27 19 38.6	19.5	704
2000 JG ₄₅	2003 01 04.26892	06 53 50.07	+33 29 04.9	18.1	704	2000 JP ₄₇	2003 01 09.26528	08 06 09.99	+27 19 39.3	19.0	704
2000 JG ₄₅	2003 01 04.28530	06 53 49.02	+33 29 08.6	18.1	704	2000 JP ₄₇	2003 01 09.27989	08 06 09.00	+27 19 41.3	19.0	704
2000 JG ₄₅	2003 01 04.30180	06 53 47.90	+33 29 12.7	18.1	704	2000 JP ₄₇	2003 01 09.29508	08 06 08.00	+27 19 43.6	19.0	704
2000 JG ₄₅	2003 01 04.31850	06 53 46.74	+33 29 16.6	17.9	704	2000 JP ₄₇	2003 01 09.30987	08 06 06.93	+27 19 45.4	19.1	704
2000 JH ₄₅	2002 12 31.16499	04 03 30.06	+18 07 56.7	19.4	704	2000 JX ₄₇	2003 01 07.29913	07 41 41.13	+28 07 02.4	18.8	704
2000 JH ₄₅	2002 12 31.18141	04 03 29.59	+18 07 54.8	19.2	704	2000 JX ₄₇	2003 01 07.31686	07 41 39.90	+28 07 03.3	19.2	704
2000 JH ₄₅	2002 12 31.19650	04 03 29.18	+18 07 53.2	19.0	704	2000 JX ₄₇	2003 01 07.33214	07 41 38.77	+28 07 04.0	19.5	704
2000 JH ₄₅	2002 12 31.21196	04 03 28.79	+18 07 51.2	19.1	704	2000 JX ₄₇	2003 01 07.34718	07 41 37.64	+28 07 05.1	19.2	704
2000 JH ₄₅	2002 12 31.22705	04 03 28.38	+18 07 50.3	19.2	704	2000 JX ₄₇	2003 01 07.36460	07 41 36.33	+28 07 05.4	19.2	704
2000 JH ₄₅	2003 01 04.22545	04 02 00.67	+18 02 02.7	18.7	704	2000 JX ₄₇	2003 01 08.31754	07 40 29.23	+28 07 49.8	18.9	704
2000 JH ₄₅	2003 01 04.23995	04 02 00.34	+18 02 00.8	19.3	704	2000 JX ₄₇	2003 01 08.33223	07 40 28.16	+28 07 49.8	18.9	704
2000 JH ₄₅	2003 01 04.25449	04 02 00.07	+18 02 00.2	19.1	704	2000 JX ₄₇	2003 01 08.36169	07 40 26.00	+28 07 51.2	19.0	704
2000 JH ₄₅	2003 01 04.26892	04 01 59.75	+18 01 58.9	19.0	704	2000 JX ₄₇	2003 01 09.24852	07 39 23.22	+28 08 27.6	18.3	704
2000 JH ₄₅	2003 01 04.28358	04 01 59.42	+18 01 58.3	18.9	704	2000 JX ₄₇	2003 01 09.26336	07 39 22.12	+28 08 28.2	18.5	704
2000 JA ₄₆	2002 12 28.18258	04 20 37.03	+16 58 10.5	17.8 R	699	2000 JX ₄₇	2003 01 09.27803	07 39 21.02	+28 08 28.9	18.3	704
2000 JA ₄₆	2002 12 28.20425	04 20 36.19	+16 58 04.5		699	2000 JX ₄₇	2003 01 09.29323	07 39 19.91	+28 08 29.7	18.4	704
2000 JA ₄₆	2002 12 28.22590	04 20 35.46	+16 57 57.0		699	2000 JX ₄₇	2003 01 09.30802	07 39 18.81	+28 08 29.6	18.4	704
2000 JA ₄₆	2002 12 28.24753	04 20 34.62	+16 57 50.5		699	2000 JG ₄₈	2003 01 02.33352	09 48 02.29	+03 37 55.8	18.0 R	699
2000 JA ₄₆	2002 12 31.14111	04 19 00.07	+16 43 21.9	17.6 R	699	2000 JG ₄₈	2003 01 02.34786	09 48 02.03	+03 37 51.3		699
2000 JA ₄₆	2002 12 31.16432	04 18 59.32	+16 43 15.2		699	2000 JG ₄₈	2003 01 02.36218	09 48 01.65	+03 37 47.1		699
2000 JA ₄₆	2002 12 31.18762	04 18 58.55	+16 43 08.6		699	2000 JG ₄₈	2003 01 02.37655	09 48 01.35	+03 37 43.5		699
2000 JA ₄₆	2002 12 31.21071	04 18 57.81	+16 43 01.6		699	2000 JG ₄₈	2003 01 02.38664	09 48 01.13	+03 37 40.9	18.4	704
2000 JA ₄₆	2002 12 31.23039	04 18 57.14	+16 42 55.9	18.1	704	2000 JG ₄₈	2003 01 02.40161	09 48 00.78	+03 37 36.8	18.5	704
2000 JA ₄₆	2002 12 31.24615	04 18 56.63	+16 42 51.6	18.3	704	2000 JG ₄₈	2003 01 02.41648	09 48 00.42	+03 37 32.2	18.5	704
2000 JA ₄₆	2002 12 31.27765	04 18 55.64	+16 42 42.2	18.8	704	2000 JG ₄₈	2003 01 02.43137	09 48 00.09	+03 37 28.2	18.5	704
2000 JA ₄₆	2002 12 31.29281	04 18 55.15	+16 42 37.8	18.5	704	2000 JG ₄₈	2003 01 02.44624	09 47 59.74	+03 37 23.8	18.7	704
2000 JA ₄₆	2003 01 07.15956	04 16 13.28	+16 13 22.3	18.2	704	2000 JG ₄₈	2003 01 07.40201	09 45 51.21	+03 16 20.5	18.8	704
2000 JA ₄₆	2003 01 07.17478	04 16 13.00	+16 13 18.6	18.6	704	2000 JG ₄₈	2003 01 07.41646	09 45 50.73	+03 16 17.5	18.7	704
2000 JA ₄₆	2003 01 07.19027	04 16 12.69	+16 13 15.0	18.5	704	2000 JG ₄₈	2003 01 07.43103	09 45 50.25	+03 16 14.9	18.7	704
2000 JA ₄₆	2003 01 07.20576	04 16 12.38	+16 13 11.4	18.9	704	2000 JG ₄₈	2003 01 07.44553	09 45 49.82	+03 16 10.7	18.4	704
2000 JA ₄₆	2003 01 07.22114	04 16 12.04	+16 13 07.8	18.6	704	2000 JG ₄₈	2003 01 09.33024	09 44 49.85	+03 09 12.7	17.8	704
2000 JH ₄₆	2002 12 19.35760	02 53 40.65	+13 58 52.4	18.6	644	2000 JG ₄₈	2003 01 09.34553	09 44 49.32	+03 09 09.4	18.3	704
2000 JH ₄₆	2002 12 19.38013	02 53 40.13	+13 58 56.4	19.2	644						

2003 JAN. 12

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2000 JM ₅₀	2003 01 02.16238	05 16 41.86	+20 31 04.5	19.8	704	2000 JZ ₅₃	2003 01 05.19288	02 11 13.04	+20 58 57.0	19.8	704
2000 JM ₅₀	2003 01 02.17768	05 16 41.11	+20 31 01.8	19.9	704	2000 JZ ₅₃	2003 01 05.20832	02 11 13.24	+20 58 53.1	20.0	704
2000 JM ₅₀	2003 01 02.19317	05 16 40.35	+20 30 58.0	20.0	704	2000 JB ₅₄	2002 12 19.35040	02 39 59.44	+18 13 29.6	19.1	644
2000 JM ₅₀	2003 01 02.20871	05 16 39.55	+20 30 54.8	19.8	704	2000 JB ₅₄	2002 12 19.37061	02 39 59.08	+18 13 21.4	19.5	644
2000 JM ₅₀	2003 01 04.23182	05 15 04.42	+20 23 15.5	19.7	704	2000 JB ₅₄	2002 12 19.39330	02 39 58.68	+18 13 12.0	19.1	644
2000 JM ₅₀	2003 01 04.24625	05 15 03.73	+20 23 11.5	20.1	704	2000 JB ₅₄	2002 12 31.15479	02 38 48.25	+17 06 43.8	19.0	704
2000 JM ₅₀	2003 01 04.26078	05 15 03.03	+20 23 08.6	20.2	704	2000 JB ₅₄	2002 12 31.17217	02 38 48.37	+17 06 39.2	19.2	704
2000 JM ₅₀	2003 01 04.27531	05 15 02.32	+20 23 05.4	19.4	704	2000 JB ₅₄	2002 12 31.18797	02 38 48.44	+17 06 34.7	19.2	704
2000 JM ₅₀	2003 01 04.29006	05 15 01.67	+20 23 02.8	19.9	704	2000 JB ₅₄	2002 12 31.21852	02 38 48.53	+17 06 25.8	19.3	704
2000 JM ₅₀	2003 01 08.24112	05 12 10.41	+20 08 40.8	20.0	704	2000 JB ₅₄	2003 01 04.16857	02 39 25.75	+16 50 00.0	19.9	704
2000 JM ₅₀	2003 01 08.28661	05 12 08.49	+20 08 30.6	20.3	704	2000 JB ₅₄	2003 01 04.18536	02 39 26.07	+16 49 57.3	20.3	704
2000 JM ₅₀	2003 01 08.30134	05 12 07.79	+20 08 28.3	20.2	704	2000 JB ₅₄	2003 01 04.20026	02 39 26.35	+16 49 53.5	20.0	704
2000 JN ₅₀	2002 11 05.32627	05 19 22.76	+20 42 15.9	19.8	704	2000 JB ₅₄	2003 01 04.21429	02 39 26.38	+16 49 48.1	19.5	704
2000 JN ₅₀	2002 11 05.34336	05 19 22.15	+20 42 11.6	19.9	704	2000 JB ₅₄	2003 01 08.09394	02 40 32.17	+16 36 38.1	18.7	704
2000 JN ₅₀	2002 11 05.36049	05 19 21.58	+20 42 04.9	19.7	704	2000 JB ₅₄	2003 01 08.11024	02 40 32.49	+16 36 36.2	19.2	704
2000 JN ₅₀	2002 11 05.37768	05 19 21.01	+20 42 00.5	20.4	704	2000 JB ₅₄	2003 01 08.12604	02 40 32.81	+16 36 32.5	19.3	704
2000 JN ₅₀	2002 11 14.33804	05 13 38.83	+19 51 52.2	19.9	704	2000 JB ₅₄	2003 01 08.14700	02 40 33.20	+16 36 29.7	19.4	704
2000 JN ₅₀	2002 11 14.35588	05 13 38.05	+19 51 46.4	19.9	704	2000 JB ₅₄	2003 01 08.16147	02 40 33.61	+16 36 26.2	19.4	704
2000 JN ₅₀	2002 11 14.37360	05 13 37.39	+19 51 38.7	20.2	704	2000 JB ₅₄	2003 01 05.31171	08 51 43.72	+21 16 45.5	19.5	704
2000 JN ₅₀	2002 11 14.40902	05 13 35.70	+19 51 27.4	20.3	704	2000 JB ₅₄	2003 01 05.32749	08 51 43.00	+21 16 49.8	19.7	704
2000 JN ₅₀	2002 12 05.57852	04 56 05.31	+17 46 21.2	20.1	608	2000 JB ₅₄	2003 01 05.34285	08 51 42.24	+21 16 52.8	19.7	704
2000 JN ₅₀	2002 12 05.58929	04 56 04.76	+17 46 17.6	20.1	608	2000 JB ₅₄	2003 01 05.35840	08 51 41.45	+21 16 58.6	19.7	704
2000 JN ₅₀	2002 12 05.60001	04 56 04.18	+17 46 13.4	19.9	608	2000 JB ₅₄	2003 01 05.37433	08 51 40.67	+21 17 02.4	19.6	704
2000 JN ₅₀	2002 12 31.13929	04 35 57.69	+15 32 31.1	19.1 R	699	2000 JB ₅₄	2003 01 09.25544	08 48 29.91	+21 35 57.5	19.5	704
2000 JN ₅₀	2002 12 31.16255	04 35 56.81	+15 32 25.4	19.9	699	2000 JB ₅₄	2003 01 09.27018	08 48 29.15	+21 36 01.9	20.1	704
2000 JN ₅₀	2002 12 31.18584	04 35 55.88	+15 32 18.7	19.9	699	2000 JB ₅₄	2003 01 09.28482	08 48 28.38	+21 36 05.6	20.1	704
2000 JN ₅₀	2002 12 31.20896	04 35 54.93	+15 32 13.4	19.9	699	2000 JB ₅₄	2003 01 09.30007	08 48 27.63	+21 36 11.3	19.8	704
2000 JR ₅₀	2003 01 04.23121	05 14 50.78	+26 37 59.1	20.0	704	2000 JB ₅₄	2003 01 09.31477	08 48 26.77	+21 36 15.3	19.4	704
2000 JR ₅₀	2003 01 04.24564	05 14 50.07	+26 37 57.6	19.9	704	2000 JB ₅₄	2003 01 04.15045	02 11 09.11	+09 49 56.8	18.9	704
2000 JR ₅₀	2003 01 04.26015	05 14 49.27	+26 37 57.4	20.0	704	2000 JB ₅₄	2003 01 04.16637	02 11 09.46	+09 49 59.2	19.9	704
2000 JE ₅₁	2003 01 07.23624	06 16 24.17	+19 49 31.3	19.1	704	2000 JB ₅₄	2003 01 04.18346	02 11 09.60	+09 50 04.9	19.7	704
2000 JE ₅₁	2003 01 07.25117	06 16 23.32	+19 49 29.9	19.7	704	2000 JB ₅₄	2003 01 04.21238	02 11 10.05	+09 50 12.7	19.4	704
2000 JE ₅₁	2003 01 07.26599	06 16 22.52	+19 49 28.4	19.8	704	2000 JP ₅₄	2003 01 03.25569	03 33 18.34	+17 06 33.2	21.0 V	291
2000 JE ₅₁	2003 01 07.28103	06 16 21.63	+19 49 26.2	19.3	704	2000 JP ₅₄	2003 01 03.27982	03 33 17.86	+17 06 34.1	21.1 V	291
2000 JE ₅₁	2003 01 07.29651	06 16 20.74	+19 49 25.3	19.8	704	2000 JP ₅₄	2003 01 03.30511	03 33 17.32	+17 06 34.8	21.1 V	291
2000 JE ₅₁	2003 01 08.23633	06 15 28.95	+19 47 25.2	19.2	704	2000 JG ₅₅	2002 12 28.18174	04 25 14.32	+12 54 16.5	18.9 R	699
2000 JE ₅₁	2003 01 08.26666	06 15 27.33	+19 47 20.5	19.6	704	2000 JG ₅₅	2002 12 28.20342	04 25 13.36	+12 54 14.2	18.9	699
2000 JE ₅₁	2003 01 08.26860	06 15 27.21	+19 47 19.8	19.9	704	2000 JG ₅₅	2002 12 28.22507	04 25 12.41	+12 54 13.5	18.9	699
2000 JE ₅₁	2003 01 08.28181	06 15 26.37	+19 47 18.9	19.4	704	2000 JG ₅₅	2002 12 28.24670	04 25 11.51	+12 54 10.6	18.9	699
2000 JE ₅₁	2003 01 08.28374	06 15 26.37	+19 47 17.9	20.0	704	2000 JG ₅₅	2003 01 01.29575	04 22 35.34	+12 47 52.8	18.9	704
2000 JE ₅₁	2003 01 08.29652	06 15 25.63	+19 47 15.8	19.6	704	2000 JG ₅₅	2003 01 01.31070	04 22 34.72	+12 47 51.8	19.0	704
2000 JE ₅₁	2003 01 08.29845	06 15 25.47	+19 47 16.4	19.5	704	2000 JG ₅₅	2003 01 01.32585	04 22 34.25	+12 47 50.3	19.2	704
2000 JQ ₅₁	2003 01 08.46422	12 14 25.51	-02 51 07.7	19.6	704	2000 JG ₅₅	2003 01 07.16015	04 19 30.48	+12 42 07.8	19.5	704
2000 JQ ₅₁	2003 01 08.47897	12 14 26.23	-02 51 14.5	19.6	704	2000 JG ₅₅	2003 01 07.17537	04 19 29.92	+12 42 07.8	19.5	704
2000 JQ ₅₁	2003 01 08.49378	12 14 26.84	-02 51 20.2	19.8	704	2000 JG ₅₅	2003 01 07.19098	04 19 29.50	+12 42 05.8	20.1	704
2000 JO ₅₂	2003 01 04.24393	05 14 22.34	+33 26 48.2	19.2	704	2000 JG ₅₅	2003 01 07.20638	04 19 29.04	+12 42 06.6	19.8	704
2000 JO ₅₂	2003 01 04.26021	05 14 21.34	+33 26 47.7	19.2	704	2000 JG ₅₅	2003 01 07.22176	04 19 28.64	+12 42 06.0	20.1	704
2000 JO ₅₂	2003 01 04.27643	05 14 20.46	+33 26 46.2	19.3	704	2000 JE ₅₆	2003 01 01.48638	11 27 19.17	+07 58 57.9	18.7	704
2000 JO ₅₂	2003 01 04.29300	05 14 19.50	+33 26 45.0	19.7	704	2000 JE ₅₆	2003 01 01.50129	11 27 19.80	+07 58 57.4	18.4	704
2000 JO ₅₂	2003 01 04.30943	05 14 18.47	+33 26 44.9	19.3	704	2000 JE ₅₆	2003 01 01.51614	11 27 20.41	+07 58 56.7	18.8	704
2000 JZ ₅₂	2003 01 07.45575	11 22 03.15	-05 07 49.0	18.7	704	2000 JE ₅₆	2003 01 09.34633	11 32 17.36	+08 03 25.3	18.7	704
2000 JZ ₅₂	2003 01 07.47144	11 22 03.50	-05 07 55.6	19.4	704	2000 JE ₅₆	2003 01 09.37591	11 32 18.25	+08 03 28.4	19.2	704
2000 JZ ₅₂	2003 01 07.48610	11 22 03.73	-05 07 59.0	18.7	704	2000 JE ₅₆	2003 01 09.39068	11 32 18.67	+08 03 29.2	19.0	704
2000 JZ ₅₂	2003 01 07.50112	11 22 04.01	-05 08 05.1	18.8	704	2000 JM ₅₆	2003 01 04.42996	11 46 00.52	+12 19 34.4	19.0	704
2000 JQ ₅₃	2003 01 01.33870	07 09 13.28	+22 54 23.9	18.9	704	2000 JM ₅₆	2003 01 04.44625	11 46 01.34	+12 19 34.6	18.5	704
2000 JQ ₅₃	2003 01 01.35402	07 09 12.34	+22 54 23.1	18.8	704	2000 JM ₅₆	2003 01 04.46256	11 46 02.11	+12 19 34.8	18.9	704
2000 JQ ₅₃	2003 01 01.36932	07 09 11.38	+22 54 23.5	19.1	704	2000 JV ₅₇	2003 01 01.38078	09 06 41.71	+08 15 50.6	18.1	704
2000 JQ ₅₃	2003 01 01.38469	07 09 10.47	+22 54 24.7	19.0	704	2000 JV ₅₇	2003 01 01.39584	09 06 41.24	+08 15 50.0	18.6	704
2000 JQ ₅₃	2003 01 01.40007	07 09 09.39	+22 54 25.2	18.8	704	2000 JV ₅₇	2003 01 01.41086	09 06 40.81	+08 15 49.1	18.5	704
2000 JQ ₅₃	2003 01 02.29215	07 08 16.66	+22 54 40.5	18.4	704	2000 JV ₅₇	2003 01 01.42629	09 06 40.36	+08 15 48.2	18.5	704
2000 JQ ₅₃	2003 01 02.29998	07 08 16.06	+22 54 40.7	18.9	704	2000 JV ₅₇	2003 01 02.25041	09 06 17.15	+08 15 08.0	18.5 R	699
2000 JQ ₅₃	2003 01 02.30745	07 08 15.68	+22 54 41.4	18.7	704	2000 JV ₅₇	2003 01 02.27181	09 06 16.49	+08 15 07.7	18.9	699
2000 JQ ₅₃	2003 01 02.31504	07 08 15.23	+22 54 41.4	18.9	704	2000 JV ₅₇	2003 01 02.29312	09 06 15.83	+08 15 07.0	18.9	699
2000 JQ ₅₃	2003 01 02.34538	07 08 13.35	+22 54 42.1	19.0	704	2000 JV ₅₇	2003 01 02.31455	09 06 15.12	+08 15 06.0	18.9	699
2000 JQ ₅₃	2003 01 02.35278	07 08 12.88	+22 54 41.5	18.5	704	2000 JV ₅₇	2003 01 02.36835	09 06 13.44	+08 15 03.9	18.7	704
2000 JQ ₅₃	2003 01 02.36040	07 08 12.49	+22 54 42.5	18.7	704	2000 JV ₅₇	2003 01 02.38490	09 06 12.88	+08 15 03.4	18.7	704
2000 JQ ₅₃	2003 01 04.30131	07 06 16.68	+22 55 13.8	19.2	704	2000 JV ₅₇	2003 01 02.40022	09 06 12.40	+08 15 02.5	18.9	704
2000 JQ ₅₃	2003 01 04.31549	07 06 15.87	+22 55 13.9	19.1	704	2000 JV ₅₇	2003 01 03.35263	09 05 43.44	+08 14 29.7	18.6	704
2000 JQ ₅₃	2003 01 04.34405	07 06 14.09	+22 55 14.2	18.9	704	2000 JV ₅₇	2003 01 03.36684	09 05 42.99	+08 14 29.4	18.9	704
2000 JQ											

2000 JZ ₅₇	2002 12 06.34809	06 04 08.52	+28 18 28.2	18.2	704	2000 JY ₆₁	2002 12 28.33983	08 52 26.92	+10 24 06.0	18.5 R	699
2000 JZ ₅₇	2002 12 06.36353	06 04 07.52	+28 18 33.3	18.2	704	2000 JY ₆₁	2002 12 28.36219	08 52 26.22	+10 24 03.7		699
2000 JZ ₅₇	2002 12 30.22554	05 37 35.72	+30 04 45.8	18.2	704	2000 JY ₆₁	2002 12 28.38447	08 52 25.41	+10 24 00.9		699
2000 JZ ₅₇	2002 12 30.24063	05 37 34.69	+30 04 48.9	18.4	704	2000 JY ₆₁	2002 12 28.40665	08 52 24.57	+10 24 00.2		699
2000 JZ ₅₇	2002 12 30.25574	05 37 33.67	+30 04 51.9	18.5	704	2000 JY ₆₁	2003 01 01.41805	08 49 55.67	+10 18 55.8	19.2	704
2000 JZ ₅₇	2002 12 30.28606	05 37 31.64	+30 04 58.2	18.1	704	2000 JY ₆₁	2003 01 01.43348	08 49 55.07	+10 18 54.9	19.1	704
2000 JZ ₅₇	2003 01 05.22937	05 31 12.44	+30 23 20.2	18.6	704	2000 JY ₆₁	2003 01 01.44938	08 49 54.35	+10 18 53.8	19.2	704
2000 JZ ₅₇	2003 01 05.24490	05 31 11.47	+30 23 22.9	18.8	704	2000 JY ₆₁	2003 01 01.46440	08 49 53.72	+10 18 52.6	18.9	704
2000 JZ ₅₇	2003 01 05.26042	05 31 10.50	+30 23 25.7	18.4	704	2000 JY ₆₁	2003 01 01.47924	08 49 53.11	+10 18 51.3	19.2	704
2000 JZ ₅₇	2003 01 05.27581	05 31 09.54	+30 23 28.5	18.6	704	2000 JY ₆₁	2003 01 07.38052	08 45 28.06	+10 15 18.1	18.7	704
2000 JZ ₅₇	2003 01 05.29142	05 31 08.58	+30 23 30.8	18.7	704	2000 JY ₆₁	2003 01 07.39546	08 45 27.31	+10 15 17.3	19.5	704
2000 JH ₅₈	2002 12 31.24376	06 08 00.07	+24 47 24.7	19.1	704	2000 JY ₆₁	2003 01 07.40988	08 45 26.57	+10 15 17.7	19.2	704
2000 JH ₅₈	2002 12 31.25867	06 07 59.17	+24 47 26.8	19.5	704	2000 JY ₆₁	2003 01 07.42444	08 45 25.83	+10 15 18.3	18.8	704
2000 JH ₅₈	2002 12 31.27366	06 07 58.25	+24 47 29.0	19.3	704	2000 JY ₆₁	2003 01 07.43899	08 45 25.11	+10 15 17.3	18.6	704
2000 JH ₅₈	2002 12 31.29007	06 07 57.32	+24 47 31.4	19.3	704	2000 JY ₆₁	2003 01 08.31289	08 44 41.67	+10 15 09.4	18.1	704
2000 JH ₅₈	2003 01 08.24561	06 00 25.21	+25 03 43.6	19.1	704	2000 JY ₆₁	2003 01 08.32736	08 44 40.92	+10 15 09.4	18.6	704
2000 JH ₅₈	2003 01 08.26038	06 00 24.35	+25 03 45.0	19.6	704	2000 JY ₆₁	2003 01 08.34219	08 44 40.16	+10 15 09.2	18.7	704
2000 JH ₅₈	2003 01 08.29107	06 00 22.68	+25 03 48.7	19.6	704	2000 JY ₆₁	2003 01 08.35683	08 44 39.38	+10 15 09.3	18.8	704
2000 JH ₅₈	2003 01 08.30583	06 00 21.86	+25 03 50.0	20.0	704	2000 JY ₆₁	2003 01 08.37154	08 44 38.58	+10 15 09.3	18.8	704
2000 JT ₅₈	2003 01 05.48547	13 11 23.73	-10 15 05.3	18.6 R	699	2000 JY ₆₁	2003 01 08.37709	08 44 38.31	+10 15 09.1	18.7	704
2000 JT ₅₈	2003 01 05.50143	13 11 24.82	-10 15 10.1		699	2000 JY ₆₁	2003 01 08.39158	08 44 37.55	+10 15 09.6	19.4	704
2000 JT ₅₈	2003 01 05.51744	13 11 26.17	-10 15 16.2		699	2000 JY ₆₁	2003 01 08.40615	08 44 36.77	+10 15 09.3	19.3	704
2000 JT ₅₈	2003 01 05.53357	13 11 27.32	-10 15 22.6		699	2000 JY ₆₁	2003 01 08.42112	08 44 36.01	+10 15 08.1	19.3	704
2000 JT ₅₈	2003 01 08.47078	13 15 15.54	-10 33 45.4	18.7	704	2000 JY ₆₁	2003 01 08.43599	08 44 35.21	+10 15 08.7	18.9	704
2000 JT ₅₈	2003 01 08.48505	13 15 16.61	-10 33 51.4	19.2	704	2000 JE ₆₂	2003 01 02.37582	09 44 25.46	-03 56 07.0	18.3	704
2000 JT ₅₈	2003 01 08.49980	13 15 17.74	-10 33 56.0	18.5	704	2000 JE ₆₂	2003 01 02.39181	09 44 25.23	-03 56 14.3	19.1	704
2000 JT ₅₈	2003 01 08.51415	13 15 18.86	-10 34 01.9	19.2	704	2000 JE ₆₂	2003 01 02.40714	09 44 25.03	-03 56 21.2	19.0	704
2000 JT ₅₈	2003 01 08.52872	13 15 19.86	-10 34 07.6	19.4	704	2000 JE ₆₂	2003 01 02.42209	09 44 24.77	-03 56 27.6	18.8	704
2000 JW ₅₈	2003 01 08.29694	09 52 15.29	-05 22 34.3	19.0 R	699	2000 JE ₆₂	2003 01 02.43706	09 44 24.60	-03 56 34.2	18.5	704
2000 JW ₅₈	2003 01 08.31290	09 52 14.87	-05 22 37.4		699	2000 JE ₆₂	2003 01 08.29873	09 42 39.68	-04 35 53.5	18.2 R	699
2000 JW ₅₈	2003 01 08.32888	09 52 14.43	-05 22 38.8		699	2000 JE ₆₂	2003 01 08.31468	09 42 39.29	-04 36 00.1		699
2000 JW ₅₈	2003 01 08.34486	09 52 13.95	-05 22 38.6		699	2000 JE ₆₂	2003 01 08.33063	09 42 38.90	-04 36 07.3		699
2000 JB ₅₉	2002 12 31.22306	05 12 02.25	+24 23 00.3	18.0	704	2000 JE ₆₂	2003 01 08.34661	09 42 38.50	-04 36 12.7		699
2000 JB ₅₉	2002 12 31.23815	05 12 01.48	+24 23 01.9	18.4	704	2000 JT ₆₂	2003 01 04.07100	23 47 16.94	-03 27 11.6	18.8	704
2000 JB ₅₉	2002 12 31.25306	05 12 00.71	+24 23 03.5	18.6	704	2000 JT ₆₂	2003 01 04.08707	23 47 17.84	-03 27 00.3	19.1	704
2000 JB ₅₉	2002 12 31.26799	05 11 59.95	+24 23 04.5	18.3	704	2000 JT ₆₂	2003 01 04.10277	23 47 18.70	-03 26 49.9	19.4	704
2000 JB ₅₉	2002 12 31.28437	05 11 59.11	+24 23 06.4	18.6	704	2000 JT ₆₂	2003 01 04.11818	23 47 19.51	-03 26 39.6	20.0	704
2000 JB ₅₉	2003 01 04.23073	05 08 52.22	+24 29 17.6	18.9	704	2000 JT ₆₂	2003 01 04.13357	23 47 20.42	-03 26 29.4	19.3	704
2000 JB ₅₉	2003 01 04.24516	05 08 51.53	+24 29 18.7	19.1	704	2000 JV ₆₂	2003 01 01.42636	10 07 57.41	+08 36 20.6	18.2	704
2000 JB ₅₉	2003 01 04.25967	05 08 50.89	+24 29 16.4	19.9	704	2000 JV ₆₂	2003 01 01.44221	10 07 57.21	+08 36 16.6	19.4	704
2000 JB ₅₉	2003 01 04.27420	05 08 50.09	+24 29 21.4	19.3	704	2000 JV ₆₂	2003 01 01.45710	10 07 57.02	+08 36 13.7	19.5	704
2000 JB ₅₉	2003 01 04.28899	05 08 49.46	+24 29 22.1	19.4	704	2000 JV ₆₂	2003 01 01.47211	10 07 56.83	+08 36 10.7	19.6	704
2000 JB ₅₉	2003 01 08.17760	05 06 02.07	+24 35 11.5	18.9	704	2000 JV ₆₂	2003 01 01.48696	10 07 56.61	+08 36 08.7	18.6	704
2000 JB ₅₉	2003 01 08.19220	05 06 01.46	+24 35 12.3	18.9	704	2000 JV ₆₂	2003 01 04.37761	10 07 20.11	+08 27 44.4	18.5	704
2000 JB ₅₉	2003 01 08.20689	05 06 00.83	+24 35 13.6	18.8	704	2000 JV ₆₂	2003 01 04.39189	10 07 19.86	+08 27 40.9	18.6	704
2000 JB ₅₉	2003 01 08.22133	05 06 00.23	+24 35 15.0	18.8	704	2000 JV ₆₂	2003 01 04.40608	10 07 19.58	+08 27 38.9	18.7	704
2000 JB ₅₉	2003 01 08.23593	05 05 59.61	+24 35 16.3	18.8	704	2000 JV ₆₂	2003 01 04.42034	10 07 19.36	+08 27 36.8	19.4	704
2000 JM ₅₉	2003 01 05.31364	07 18 15.59	+11 42 37.4	19.3	704	2000 JV ₆₂	2003 01 04.43447	10 07 19.07	+08 27 34.0	18.8	704
2000 JM ₅₉	2003 01 05.32886	07 18 14.67	+11 42 37.4	20.4	704	2000 JV ₆₂	2003 01 08.39278	10 06 01.50	+08 18 15.6	17.8	704
2000 JM ₅₉	2003 01 05.37464	07 18 11.83	+11 42 32.7	19.7	704	2000 JV ₆₂	2003 01 08.40760	10 06 01.12	+08 18 13.9	18.3	704
2000 JM ₅₉	2003 01 05.30531	09 06 42.22	+27 06 21.6	19.1 R	699	2000 JV ₆₂	2003 01 08.42196	10 06 00.74	+08 18 12.6	18.4	704
2000 JN ₅₉	2003 01 05.31595	09 06 41.69	+27 06 23.7		699	2000 JV ₆₂	2003 01 08.43642	10 06 00.36	+08 18 10.9	18.6	704
2000 JN ₅₉	2003 01 05.32666	09 06 41.08	+27 06 27.2		699	2000 JV ₆₂	2003 01 08.45085	10 05 59.99	+08 18 09.1	18.9	704
2000 JN ₅₉	2003 01 05.33730	09 06 40.57	+27 06 30.7		699	2000 JW ₆₂	2003 01 05.22305	04 29 38.10	+30 04 40.1	19.8	704
2000 JO ₅₉	2003 01 01.34787	07 32 03.72	+11 25 54.7	17.3	704	2000 JW ₆₂	2003 01 05.23842	04 29 37.47	+30 04 36.0	20.1	704
2000 JO ₅₉	2003 01 01.36320	07 32 02.72	+11 25 51.3	17.6	704	2000 JW ₆₂	2003 01 05.25405	04 29 36.80	+30 04 31.5	20.6	704
2000 JO ₅₉	2003 01 01.37846	07 32 01.71	+11 25 47.0	17.7	704	2000 JW ₆₂	2003 01 05.26949	04 29 36.21	+30 04 28.0	19.9	704
2000 JO ₅₉	2003 01 01.39397	07 32 00.69	+11 25 42.9	17.7	704	2000 JW ₆₂	2003 01 05.28495	04 29 35.53	+30 04 24.7	19.9	704
2000 JO ₅₉	2003 01 01.40937	07 31 59.68	+11 25 39.1	17.5	704	2000 JX ₆₂	2003 01 04.38817	09 29 55.86	+12 35 22.4	19.1	704
2000 JO ₅₉	2003 01 09.24969	07 23 27.24	+10 56 56.9	17.6	704	2000 JX ₆₂	2003 01 04.40235	09 29 55.39	+12 35 22.5	19.5	704
2000 JO ₅₉	2003 01 09.24982	07 23 27.23	+10 56 58.1	17.9	704	2000 JX ₆₂	2003 01 04.41662	09 29 54.85	+12 35 23.0	19.6	704
2000 JO ₅₉	2003 01 09.26526	07 23 26.17	+10 56 54.4	17.7	704	2000 JX ₆₂	2003 01 04.43075	09 29 54.29	+12 35 23.9	19.4	704
2000 JO ₅₉	2003 01 09.26539	07 23 26.15	+10 56 55.2	18.1	704	2000 JX ₆₂	2003 01 08.38811	09 27 20.68	+12 38 48.5	19.5	704
2000 JO ₅₉	2003 01 09.28035	07 23 25.03	+10 56 49.5	18.8	704	2000 JX ₆₂	2003 01 08.40307	09 27 20.00	+12 38 50.3	19.6	704
2000 JO ₅₉	2003 01 09.28048	07 23 25.07	+10 56 51.9	18.3	704	2000 JX ₆₂	2003 01 08.41741	09 27 19.36	+12 38 51.0	19.6	704
2000 JO ₅₉	2003 01 09.29561	07 23 24.05	+10 56 48.2	18.2	704	2000 JB ₆₃	2003 01 03.24472	03 16 27.63	+17 04 57.9	19.3 V	291
2000 JO ₅₉	2003 01 09.31242	07 23 22.92	+10 56 45.3	18.1	704	2000 JB ₆₃	2003 01 03.26883	03 16 27.51	+17 04 55.2	20.0 V	291
2000 JC ₆₀	2001 10 16.09644	22 52 48.07	-14 14 14.7	20.6	644	2000 JB ₆₃	2003 01 03.29416	03 16 27.30	+17 04 52.7	20.0 V	291
2000 JC ₆₀	2001 10 16.11751	22 52 47.52	-14 14 13.5	21.2	644	2000 JG ₆₃	2002 12 31.13024	03 56 10.66	+26 02 18.7	18.7 R	699
2000 JC ₆₀	2001 10 16.13990	22 52 46.88	-14 14 11.8	19.9							

2000 JY ₆₃	2003 01 07.29955	07 11 15.53	+26 26 34.7	18.9	704	2000 JC ₆₆	2002 12 31.39760	09 12 50.56	+23 50 59.2	19.9	704
2000 JY ₆₃	2003 01 07.31729	07 11 14.31	+26 26 38.3	19.5	704	2000 JC ₆₆	2002 12 31.41257	09 12 50.19	+23 51 08.0	19.4	704
2000 JY ₆₃	2003 01 07.33257	07 11 13.37	+26 26 40.7	19.6	704	2000 JC ₆₆	2002 12 31.42760	09 12 49.76	+23 51 16.5	19.4	704
2000 JY ₆₃	2003 01 07.34760	07 11 12.36	+26 26 44.1	19.3	704	2000 JC ₆₆	2003 01 05.37764	09 10 28.06	+24 39 35.5	19.4	704
2000 JY ₆₃	2003 01 07.36502	07 11 11.14	+26 26 46.7	19.4	704	2000 JC ₆₆	2003 01 05.40213	09 10 27.20	+24 39 51.3	19.6	704
2000 JZ ₆₃	2002 12 06.36907	06 59 21.79	+25 48 18.4	18.7	704	2000 JC ₆₆	2003 01 05.43642	09 10 25.88	+24 40 09.9	19.2	704
2000 JZ ₆₃	2002 12 06.38419	06 59 21.34	+25 48 21.0	18.7	704	2000 JC ₆₆	2003 01 05.45145	09 10 25.37	+24 40 20.0	19.4	704
2000 JZ ₆₃	2002 12 06.39929	06 59 20.75	+25 48 24.4	19.0	704	2000 JC ₆₆	2003 01 05.46636	09 10 24.89	+24 40 30.2	19.9	704
2000 JZ ₆₃	2002 12 06.42963	06 59 19.67	+25 48 30.5	19.6	704	2000 JC ₆₆	2003 01 09.25657	09 08 03.41	+25 19 25.1	19.3	704
2000 JZ ₆₃	2002 12 30.29385	06 37 09.25	+27 00 22.0	18.1	704	2000 JC ₆₆	2003 01 09.27131	09 08 02.91	+25 19 35.5	19.5	704
2000 JZ ₆₃	2002 12 30.32463	06 37 07.07	+27 00 24.5	18.1	704	2000 JC ₆₆	2003 01 09.28616	09 08 02.26	+25 19 43.5	19.3	704
2000 JZ ₆₃	2002 12 30.33975	06 37 05.98	+27 00 28.5	18.8	704	2000 JC ₆₆	2003 01 09.30120	09 08 01.57	+25 19 53.6	19.6	704
2000 JZ ₆₃	2002 12 30.35482	06 37 04.91	+27 00 29.1	18.4	704	2000 JC ₆₆	2003 01 09.31590	09 08 00.95	+25 20 02.2	19.8	704
2000 JZ ₆₃	2003 01 05.23440	06 30 25.78	+27 13 04.9	18.4	704	2000 JD ₆₆	2002 12 31.36876	09 18 58.51	+20 12 21.4	17.9	704
2000 JZ ₆₃	2003 01 05.24998	06 30 24.75	+27 13 05.5	18.1	704	2000 JD ₆₆	2002 12 31.38354	09 18 58.09	+20 12 28.6	18.3	704
2000 JZ ₆₃	2003 01 05.26547	06 30 23.65	+27 13 07.0	18.2	704	2000 JD ₆₆	2002 12 31.39822	09 18 57.70	+20 12 36.2	18.7	704
2000 JZ ₆₃	2003 01 05.28093	06 30 22.58	+27 13 09.1	18.4	704	2000 JD ₆₆	2002 12 31.41319	09 18 57.28	+20 12 43.2	19.1	704
2000 JZ ₆₃	2003 01 05.29648	06 30 21.48	+27 13 11.1	18.4	704	2000 JD ₆₆	2002 12 31.42822	09 18 56.84	+20 12 50.5	18.4	704
2000 JZ ₆₃	2003 01 09.17702	06 26 06.74	+27 19 35.6	18.5	704	2000 JD ₆₆	2003 01 05.43705	09 16 24.09	+20 55 16.2	19.2	704
2000 JZ ₆₃	2003 01 09.19210	06 26 05.75	+27 19 38.4	19.1	704	2000 JD ₆₆	2003 01 05.45207	09 16 23.56	+20 55 24.5	19.0	704
2000 JZ ₆₃	2003 01 09.20721	06 26 04.70	+27 19 38.4	18.9	704	2000 JD ₆₆	2003 01 05.46699	09 16 23.02	+20 55 31.9	18.8	704
2000 JZ ₆₃	2003 01 09.22294	06 26 03.66	+27 19 40.1	18.8	704	2000 JD ₆₆	2003 01 09.25756	09 14 01.14	+21 29 23.0	18.4	704
2000 JZ ₆₃	2003 01 09.23832	06 26 02.59	+27 19 40.8	18.8	704	2000 JD ₆₆	2003 01 09.27229	09 14 00.52	+21 29 31.4	18.8	704
2000 JG ₆₄	2002 12 05.29627	06 15 17.99	+25 42 00.5	19.5	704	2000 JD ₆₆	2003 01 09.28744	09 13 59.84	+21 29 39.7	18.7	704
2000 JG ₆₄	2002 12 05.31176	06 15 17.10	+25 42 03.9	19.1	704	2000 JD ₆₆	2003 01 09.31688	09 13 58.64	+21 29 56.4	19.0	704
2000 JG ₆₄	2002 12 05.32704	06 15 16.25	+25 42 06.0	18.9	704	2000 JE ₆₆	2003 01 07.15580	03 40 55.21	+12 01 19.5	19.7	704
2000 JG ₆₄	2002 12 05.34246	06 15 15.32	+25 42 09.6	19.3	704	2000 JE ₆₆	2003 01 07.17131	03 40 54.91	+12 01 22.9	20.5	704
2000 JG ₆₄	2002 12 05.35777	06 15 14.53	+25 42 11.1	19.4	704	2000 JE ₆₆	2003 01 07.18654	03 40 54.65	+12 01 28.7	20.3	704
2000 JG ₆₄	2002 12 15.28256	06 05 20.46	+26 11 01.4	18.5	704	2000 JE ₆₆	2003 01 07.20213	03 40 54.23	+12 01 33.4	20.1	704
2000 JG ₆₄	2002 12 15.29730	06 05 19.48	+26 11 03.7	19.0	704	2000 JE ₆₆	2003 01 07.21746	03 40 53.98	+12 01 40.5	20.2	704
2000 JG ₆₄	2002 12 15.31217	06 05 18.53	+26 11 06.0	18.9	704	2000 JE ₆₆	2003 01 08.06908	03 40 39.82	+12 06 37.4	18.6 R	699
2000 JG ₆₄	2002 12 15.32693	06 05 17.56	+26 11 08.1	19.0	704	2000 JE ₆₆	2003 01 08.08795	03 40 39.42	+12 06 44.6		699
2000 JG ₆₄	2002 12 15.34162	06 05 16.48	+26 11 10.7	18.6	704	2000 JE ₆₆	2003 01 08.10665	03 40 39.08	+12 06 51.3		699
2000 JG ₆₄	2002 12 30.22683	05 48 50.84	+26 45 11.2	18.7	704	2000 JE ₆₆	2003 01 08.12531	03 40 38.82	+12 06 56.9		699
2000 JG ₆₄	2002 12 30.24193	05 48 49.79	+26 45 12.5	18.9	704	2000 JG ₆₆	2003 01 05.17489	03 52 30.87	+09 24 31.7	19.6	704
2000 JG ₆₄	2002 12 30.25704	05 48 48.79	+26 45 14.2	18.4	704	2000 JG ₆₆	2003 01 05.19315	03 52 30.45	+09 24 34.4	19.8	704
2000 JG ₆₄	2002 12 30.28736	05 48 46.78	+26 45 17.6	18.6	704	2000 JG ₆₆	2003 01 05.20956	03 52 29.98	+09 24 36.3	19.5	704
2000 JG ₆₄	2003 01 05.22975	05 42 33.64	+26 54 50.0	18.7	704	2000 JG ₆₆	2003 01 05.22516	03 52 29.62	+09 24 39.1	19.8	704
2000 JG ₆₄	2003 01 05.24529	05 42 32.68	+26 54 51.2	18.8	704	2000 JG ₆₈	2003 01 05.15013	02 54 33.28	+02 07 44.9	19.7	704
2000 JG ₆₄	2003 01 05.26081	05 42 31.71	+26 54 52.8	18.7	704	2000 JG ₆₈	2003 01 05.18357	02 54 34.04	+02 07 48.6	19.7	704
2000 JG ₆₄	2003 01 05.27626	05 42 30.70	+26 54 53.9	19.5	704	2000 JG ₆₈	2003 01 05.20182	02 54 34.37	+02 07 49.9	20.0	704
2000 JG ₆₄	2003 01 05.29181	05 42 29.76	+26 54 55.3	19.3	704	2000 JG ₆₈	2003 01 05.21726	02 54 34.85	+02 07 51.3	19.0	704
2000 JM ₆₄	2002 12 31.39821	09 53 54.24	+16 15 28.9	17.5	704	2000 JN ₆₈	2002 12 31.14862	02 41 22.34	+21 21 25.4	19.4	704
2000 JM ₆₄	2002 12 31.41324	09 53 53.87	+16 15 26.6	18.2	704	2000 JN ₆₈	2002 12 31.16361	02 41 22.29	+21 21 29.8	19.9	704
2000 JM ₆₄	2002 12 31.42838	09 53 53.45	+16 15 24.3	18.6	704	2000 JN ₆₈	2002 12 31.17859	02 41 22.22	+21 21 32.9	19.7	704
2000 JM ₆₄	2002 12 31.44370	09 53 53.05	+16 15 22.2	18.1	704	2000 JN ₆₈	2002 12 31.19351	02 41 22.05	+21 21 35.7	20.0	704
2000 JM ₆₄	2002 12 31.45938	09 53 52.65	+16 15 19.9	18.2	704	2000 JN ₆₈	2002 12 31.20848	02 41 22.04	+21 21 39.9	20.1	704
2000 JM ₆₄	2003 01 05.38309	09 51 32.68	+16 05 12.3	17.7	704	2000 JN ₆₈	2003 01 05.14910	02 41 26.72	+21 41 28.6	19.5	704
2000 JM ₆₄	2003 01 05.40977	09 51 31.69	+16 05 09.7	18.1	704	2000 JN ₆₈	2003 01 05.16442	02 41 26.70	+21 41 33.1	20.1	704
2000 JM ₆₄	2003 01 05.44046	09 51 30.60	+16 05 06.5	18.1	704	2000 JN ₆₈	2003 01 05.17960	02 41 26.86	+21 41 34.9	20.1	704
2000 JM ₆₄	2003 01 05.45548	09 51 29.98	+16 05 05.3	18.2	704	2000 JN ₆₈	2003 01 05.19495	02 41 26.89	+21 41 39.8	19.7	704
2000 JM ₆₄	2003 01 05.47039	09 51 29.41	+16 05 03.9	18.3	704	2000 JN ₆₈	2003 01 05.21039	02 41 26.98	+21 41 44.1	19.6	704
2000 JM ₆₄	2003 01 09.32071	09 49 00.44	+15 59 13.4	17.6	704	2000 JL ₆₉	2002 12 18.49748	08 13 38.96	+19 12 36.9	19.7	608
2000 JM ₆₄	2003 01 09.33534	09 48 59.73	+15 59 11.8	17.9	704	2000 JL ₆₉	2002 12 18.50815	08 13 38.59	+19 12 46.1	19.9	608
2000 JM ₆₄	2003 01 09.35003	09 48 59.09	+15 59 10.7	17.8	704	2000 JL ₆₉	2002 12 18.51891	08 13 38.22	+19 12 52.1	20.0	608
2000 JM ₆₄	2003 01 09.37962	09 48 57.73	+15 59 08.6	17.6	704	2000 JL ₆₉	2002 12 31.30071	08 04 33.24	+21 30 29.3	18.7	704
2000 JH ₆₅	2003 01 05.23403	06 29 47.80	+31 57 31.6	19.2	704	2000 JL ₆₉	2002 12 31.31566	08 04 32.44	+21 30 39.4	19.0	704
2000 JH ₆₅	2003 01 05.24961	06 29 46.85	+31 57 35.8	19.3	704	2000 JL ₆₉	2002 12 31.33041	08 04 31.55	+21 30 49.5	19.3	704
2000 JH ₆₅	2003 01 05.26509	06 29 45.90	+31 57 40.2	19.4	704	2000 JL ₆₉	2002 12 31.34511	08 04 30.84	+21 30 59.3	19.1	704
2000 JH ₆₅	2003 01 05.28055	06 29 44.96	+31 57 44.6	19.3	704	2000 JL ₆₉	2002 12 31.35982	08 04 30.02	+21 31 10.2	19.1	704
2000 JH ₆₅	2003 01 05.29610	06 29 44.02	+31 57 48.6	19.4	704	2000 JL ₆₉	2003 01 04.30610	08 00 55.34	+22 16 53.7	18.3	704
2000 JH ₆₅	2003 01 09.17753	06 25 58.66	+32 14 49.1	18.7	704	2000 JL ₆₉	2003 01 04.32027	08 00 54.51	+22 17 03.7	18.7	704
2000 JH ₆₅	2003 01 09.20773	06 25 56.96	+32 14 56.9	19.2	704	2000 JL ₆₉	2003 01 04.33455	08 00 53.72	+22 17 13.6	18.7	704
2000 JH ₆₅	2003 01 09.22345	06 25 56.01	+32 15 00.2	19.1	704	2000 JL ₆₉	2003 01 04.34890	08 00 52.85	+22 17 23.6	18.4	704
2000 JH ₆₅	2003 01 09.23883	06 25 55.14	+32 15 04.2	19.1	704	2000 JL ₆₉	2003 01 04.36313	08 00 51.99	+22 17 33.5	18.8	704
2000 JN ₆₅	2003 01 02.15400	02 21 29.04	+01 50 42.7	19.4	704	2000 JL ₆₉	2003 01 05.34167	07 59 56.05	+22 29 01.9	19.0 V	291
2000 JN ₆₅	2003 01 02.16926	02 21 29.19	+01 50 48.3	19.1	704	2000 JL ₆₉	2003 01 05.36680	07 59 54.57	+22 29 19.6	19.0 V	291
2000 JN ₆₅	2003 01 02.18462	02 21 29.24	+01 50 53.4	19.4	704	2000 JL ₆₉	2003 01 05.39357	07 59 52.94	+22 29 38.2	18.8 V	291
2000 JN ₆₅	2003 01 02.20011	02 21 29.40	+01 50 58.3	19.9	704	2000 JL ₆₉	2003 01 08.31938	07 57 00.44	+23 04 03.2	18.1	704

2000 JM70	2003 01 08.37795	07 47 14.04	+23 30 58.2	19.1	704	2000 JR73	2003 01 02.15849	03 02 19.09	-01 14 48.6	18.8	704
2000 JM70	2003 01 09.24633	07 46 15.53	+23 30 35.0	18.7	704	2000 JR73	2003 01 02.17377	03 02 19.04	-01 14 44.8	19.7	704
2000 JM70	2003 01 09.26118	07 46 14.51	+23 30 34.0	18.9	704	2000 JR73	2003 01 02.18916	03 02 19.00	-01 14 40.5	20.5	704
2000 JM70	2003 01 09.27584	07 46 13.51	+23 30 35.3	19.3	704	2000 JR73	2003 01 02.20473	03 02 18.88	-01 14 37.2	19.5	704
2000 JM70	2003 01 09.29099	07 46 12.44	+23 30 33.8	19.0	704	2000 JR73	2003 01 02.22025	03 02 18.77	-01 14 32.9	19.7	704
2000 JM70	2003 01 09.30583	07 46 11.40	+23 30 33.5	18.9	704	2000 JX73	2003 01 07.09902	01 51 32.92	+04 45 34.0	19.0	704
2000 JT71	2002 12 31.22651	05 46 09.15	+25 30 44.3	17.2	704	2000 JX73	2003 01 07.11297	01 51 33.23	+04 45 38.0	19.4	704
2000 JT71	2002 12 31.24159	05 46 08.21	+25 30 47.7	17.7	704	2000 JX73	2003 01 07.12699	01 51 33.40	+04 45 42.0	18.7	704
2000 JT71	2002 12 31.25651	05 46 07.28	+25 30 50.9	17.8	704	2000 JX73	2003 01 07.14257	01 51 33.69	+04 45 46.0	18.9	704
2000 JT71	2002 12 31.27148	05 46 06.33	+25 30 54.2	17.9	704	2000 JZ73	2002 12 31.30781	06 39 12.33	+20 35 00.6	18.8	704
2000 JT71	2002 12 31.28783	05 46 05.31	+25 30 57.6	18.0	704	2000 JZ73	2002 12 31.32255	06 39 11.47	+20 35 02.5	18.9	704
2000 JT71	2003 01 04.23461	05 42 19.73	+25 44 11.3	18.1	704	2000 JZ73	2002 12 31.33729	06 39 10.41	+20 35 04.2	19.6	704
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2000 JT71	2003 01 04.26366	05 42 18.03	+25 44 17.1	18.0	704	2000 JZ73	2003 01 02.22520	06 37 10.83	+20 39 33.2	18.0	704
2000 JT71	2003 01 04.27814	05 42 17.21	+25 44 19.8	17.9	704	2000 JZ73	2003 01 02.25606	06 37 08.77	+20 39 38.9	18.8	704
2000 JT71	2003 01 04.29287	05 42 16.38	+25 44 22.8	17.8	704	2000 JZ73	2003 01 02.28633	06 37 06.80	+20 39 42.9	18.2	704
2000 JT71	2003 01 05.21945	05 41 27.08	+25 47 17.8	18.8	704	2000 JZ73	2003 01 03.20978	06 36 08.35	+20 41 54.8	18.3	704
2000 JT71	2003 01 05.23481	05 41 26.08	+25 47 22.1	18.8	704	2000 JZ73	2003 01 03.23918	06 36 06.42	+20 41 59.6	18.5	704
2000 JT71	2003 01 05.25039	05 41 25.28	+25 47 24.8	18.1	704	2000 JZ73	2003 01 03.26756	06 36 04.60	+20 42 04.2	18.6	704
2000 JT71	2003 01 05.26588	05 41 24.41	+25 47 27.4	17.9	704	2000 JZ73	2003 01 04.22396	06 35 04.24	+20 44 20.0	18.0	704
2000 JT71	2003 01 05.28134	05 41 23.52	+25 47 30.0	18.7	704	2000 JZ73	2003 01 04.23845	06 35 03.28	+20 44 21.6	19.0	704
2000 JT71	2003 01 08.24311	05 38 55.51	+25 56 31.9	18.0	704	2000 JZ73	2003 01 04.25295	06 35 02.32	+20 44 24.4	18.1	704
2000 JT71	2003 01 08.25789	05 38 54.77	+25 56 34.5	17.9	704	2000 JZ73	2003 01 04.26739	06 35 01.39	+20 44 26.6	18.2	704
2000 JT71	2003 01 08.27362	05 38 53.95	+25 56 36.8	18.2	704	2000 JZ73	2003 01 04.28200	06 35 00.52	+20 44 28.9	18.2	704
2000 JT71	2003 01 08.28859	05 38 53.19	+25 56 39.3	17.9	704	2000 JZ73	2003 01 04.29825	06 34 59.39	+20 44 30.8	18.5	704
2000 JT71	2003 01 08.30336	05 38 52.45	+25 56 41.8	17.9	704	2000 JZ73	2003 01 04.31259	06 34 58.46	+20 44 32.6	18.5	704
2000 JJ72	2003 01 01.46494	09 05 23.64	+18 28 43.7	20.0 V	291	2000 JZ73	2003 01 04.32682	06 34 57.52	+20 44 34.7	18.5	704
2000 JJ72	2003 01 01.48941	09 05 22.73	+18 28 51.3	20.0 V	291	2000 JZ73	2003 01 04.34116	06 34 56.55	+20 44 36.2	18.3	704
2000 JJ72	2003 01 01.51382	09 05 21.77	+18 28 59.1	20.2 V	291	2000 JZ73	2003 01 04.35546	06 34 55.66	+20 44 38.7	18.7	704
2000 JJ72	2003 01 08.38554	09 00 43.78	+19 07 01.2	19.5	704	2000 JZ73	2003 01 05.24895	06 33 59.68	+20 46 47.2	18.3	704
2000 JJ72	2003 01 08.40061	09 00 43.15	+19 07 06.4	19.8	704	2000 JZ73	2003 01 05.26523	06 33 58.60	+20 46 49.7	18.8	704
2000 JJ72	2003 01 08.41495	09 00 42.52	+19 07 11.8	19.3	704	2000 JZ73	2003 01 05.28040	06 33 57.61	+20 46 51.3	18.5	704
2000 JJ72	2003 01 08.42939	09 00 41.81	+19 07 16.4	19.4	704	2000 JZ73	2003 01 05.29556	06 33 56.64	+20 46 53.3	18.7	704
2000 JJ72	2003 01 08.44379	09 00 41.14	+19 07 22.4	19.6	704	2000 JZ73	2003 01 08.26344	06 30 52.29	+20 53 56.5	18.8	704
2000 JS72	2003 01 05.07506	00 36 24.65	+12 16 26.4	20.0	704	2000 JZ73	2003 01 08.27942	06 30 51.32	+20 53 58.4	19.0	704
2000 JS72	2003 01 05.12063	00 36 26.59	+12 16 26.4	19.8	704	2000 JZ73	2003 01 08.29411	06 30 50.38	+20 54 00.6	18.7	704
2000 JS72	2003 01 05.13584	00 36 27.24	+12 16 25.9	19.7	704	2000 JZ73	2003 01 08.30897	06 30 49.40	+20 54 02.9	18.8	704
2000 JV72	2002 12 31.14558	03 46 29.26	+17 41 19.6	18.8 R	699	2000 JB75	2002 12 31.22196	04 55 49.56	+21 09 44.5	19.0	704
2000 JV72	2002 12 31.16355	03 46 28.83	+17 41 14.0	19.6	704	2000 JB75	2002 12 31.23713	04 55 48.82	+21 09 40.4	19.0	704
2000 JV72	2002 12 31.16878	03 46 28.63	+17 41 11.8		699	2000 JB75	2002 12 31.25204	04 55 48.02	+21 09 37.2	19.3	704
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2000 JV72	2002 12 31.19521	03 46 27.85	+17 41 07.1	19.5	704	2000 JB75	2003 01 04.22929	04 52 42.38	+20 51 45.1	19.2	704
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2000 JV72	2002 12 31.22576	03 46 27.00	+17 41 00.8	20.0	704	2000 JB75	2003 01 04.28741	04 52 39.78	+20 51 29.5	19.6	704
2000 JE73	2003 01 01.45585	11 18 09.13	+05 48 39.7	19.0	704	2000 JK75	2002 12 28.18674	03 50 36.19	+16 10 34.1	18.4 R	699
2000 JE73	2003 01 01.48561	11 18 10.12	+05 48 39.3	20.1	704	2000 JK75	2002 12 28.20842	03 50 35.71	+16 10 33.3		699
2000 JE73	2003 01 01.50053	11 18 10.64	+05 48 38.5	19.7	704	2000 JK75	2002 12 28.23004	03 50 35.05	+16 10 31.9		699
2000 JE73	2003 01 01.51537	11 18 11.14	+05 48 39.0	19.2	704	2000 JK75	2002 12 28.25167	03 50 34.50	+16 10 31.9		699
2000 JE73	2003 01 04.44154	11 19 49.34	+05 49 45.2	19.6	704	2000 JK75	2002 12 31.14558	03 49 31.23	+16 08 08.9	18.7 R	699
2000 JE73	2003 01 04.45553	11 19 49.71	+05 49 47.7	19.7	704	2000 JK75	2002 12 31.16401	03 49 30.81	+16 08 08.1	18.8	704
2000 JE73	2003 01 04.46948	11 19 50.15	+05 49 48.6	19.9	704	2000 JK75	2002 12 31.16878	03 49 30.72	+16 08 08.4		699
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2000 JF73	2003 01 01.20211	04 12 41.91	+10 49 35.9	18.3	704	2000 JK75	2002 12 31.19207	03 49 30.24	+16 08 07.0		699
2000 JF73	2003 01 01.21707	04 12 41.47	+10 49 40.2	18.4	704	2000 JK75	2002 12 31.19559	03 49 30.18	+16 08 06.8	19.7	704
2000 JF73	2003 01 01.23206	04 12 40.99	+10 49 45.8	18.5	704	2000 JK75	2002 12 31.21513	03 49 29.74	+16 08 06.4		699
2000 JF73	2003 01 01.24707	04 12 40.59	+10 49 50.0	18.5	704	2000 JK75	2002 12 31.22615	03 49 29.48	+16 08 05.7	19.7	704
2000 JF73	2003 01 01.26190	04 12 40.14	+10 49 55.4	18.3	704	2000 JK75	2003 01 04.16019	03 48 26.66	+16 06 26.3	18.7	704
2000 JF73	2003 01 07.15896	04 10 22.80	+11 23 21.7	18.4	704	2000 JK75	2003 01 04.17685	03 48 26.48	+16 06 26.2	19.8	704
2000 JF73	2003 01 07.17418	04 10 22.48	+11 23 27.3	18.8	704	2000 JK75	2003 01 04.19208	03 48 26.17	+16 06 25.5	20.0	704
2000 JF73	2003 01 07.18964	04 10 22.17	+11 23 32.4	18.9	704	2000 JK75	2003 01 04.22120	03 48 25.67	+16 06 25.5	19.8	704
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2000 JF73	2003 01 07.22051	04 10 21.55	+11 23 43.7	18.7	704	2000 JL75	2002 12 31.25306	05 10 27.45	+25 16 04.4	19.7	704
2000 JF73	2003 01 08.07089	04 10 07.25	+11 28 48.9	17.8 R	699	2000 JL75	2002 12 31.26799	05 10 26.64	+25 16 03.4	19.3	704
2000 JF73	2003 01 08.08972	04 10 06.92	+11 28 55.3		699	2000 JL75	2002 12 31.28437	05 10 25.69	+25 16 02.6	19.5	704
2000 JF73	2003 01 08.10844	04 10 06.59	+11 29 02.5		699	2000 JL75	2003 01 04.24516	05 07 02.98	+25 12 00.2	20.1	704
2000 JF73	2003 01 08.12711	04 10 06.24	+11 29 09.1		699	2000 JL75	2003 01 04.25967	05 07 02.28	+25 11 59.2	19.9	704
2000 JL73	2003 01 01.43436	08 58 54.20	+12 23 10.9	19.2	704	2000 JL75	2003 01 04.27420	05 07 01.52	+25 11 57.9	20.3	704
2000 JL73	2003 01 01.45014	08 58 53.59	+12 23 10.7	18.9	704	2000 JL75	2003 01 04.28899	05 07 00.79	+25 11 57.1	20.0	704
2000 JL73	2003 01 01.47999	08 58 52.32	+12 23 09.8	19.4	704	2000 JL75	2003 01 08.17760	05 04 10.62	+25 07 53.8	19.3	704
2000 JL73	2003 01 02.37541	08 58 15.71	+12 22 55.8	19.4	704	2000 JL75	2003 01 08.19220	05 04 09.97	+25 07 53.4	20.1	704
2000 JL73	2003 01 02.39043	08 58 15.02	+12 22 56.3	19.6	704	2000 JL75	2003 01 08.20689	05 04 09.31	+25 07 52.1	19.9	704
2000 JL73	2003 01 02.40533	08 58 14.38	+12 22 54.8	19.7	704	2000 JL75					

2000 JT ₇₆	2000 06 04.33900	14 19 55.96	-21 27 10.8	19.9	608	2000 JY ₈₃	2002 12 31.39795	05 57 36.56	+22 49 09.8	20.3 V	291
2000 JH ₇₇	2002 12 31.29507	07 00 10.68	+25 30 39.0	19.0	704	2000 JY ₈₃	2002 12 31.42429	05 57 34.74	+22 49 12.8	20.6 V	291
2000 JH ₇₇	2002 12 31.31002	07 00 09.61	+25 30 41.4	19.1	704	2000 JZ ₈₃	2002 12 27.26981	08 47 37.98	+10 00 08.1	19.1 R	699
2000 JH ₇₇	2002 12 31.32477	07 00 08.58	+25 30 43.3	19.6	704	2000 JZ ₈₃	2002 12 27.29386	08 47 37.10	+10 00 11.8		699
2000 JH ₇₇	2002 12 31.33946	07 00 07.55	+25 30 44.7	19.3	704	2000 JZ ₈₃	2002 12 27.31792	08 47 36.23	+10 00 12.7		699
2000 JH ₇₇	2002 12 31.35417	07 00 06.53	+25 30 47.0	19.6	704	2000 JZ ₈₃	2002 12 27.34184	08 47 35.32	+10 00 15.7		699
2000 JH ₇₇	2003 01 01.33823	06 59 00.06	+25 32 48.8	18.8	704	2000 JZ ₈₃	2003 01 07.37991	08 40 02.57	+10 23 54.7	18.8	704
2000 JH ₇₇	2003 01 01.35361	06 58 58.98	+25 32 49.9	18.9	704	2000 JZ ₈₃	2003 01 07.39484	08 40 01.85	+10 23 56.8	19.5	704
2000 JH ₇₇	2003 01 01.36891	06 58 57.96	+25 32 51.5	18.9	704	2000 JZ ₈₃	2003 01 07.42382	08 40 00.47	+10 24 02.9	19.9	704
2000 JH ₇₇	2003 01 01.38428	06 58 56.87	+25 32 54.1	19.3	704	2000 JZ ₈₃	2003 01 07.43837	08 39 59.72	+10 24 04.7	19.4	704
2000 JH ₇₇	2003 01 01.39966	06 58 55.83	+25 32 55.8	19.2	704	2000 JZ ₈₃	2003 01 08.39071	08 39 14.32	+10 26 51.5	19.7	704
2000 JH ₇₇	2003 01 05.30093	06 54 29.65	+25 40 21.6	18.2	704	2000 JZ ₈₃	2003 01 08.40528	08 39 13.59	+10 26 53.4	19.5	704
2000 JH ₇₇	2003 01 05.33221	06 54 27.42	+25 40 25.0	18.6	704	2000 JZ ₈₃	2003 01 08.43499	08 39 12.19	+10 26 58.2	19.7	704
2000 JH ₇₇	2003 01 05.34761	06 54 26.24	+25 40 26.0	19.5	704	2000 JZ ₈₃	2002 12 31.39821	09 53 29.48	+15 53 11.5	19.0	704
2000 JH ₇₇	2003 01 05.36316	06 54 25.23	+25 40 28.8	19.0	704	2000 JG ₈₄	2002 12 31.41324	09 53 29.53	+15 53 16.0	19.5	704
2000 JS ₇₇	2002 12 31.22472	05 24 03.31	+20 05 58.4	19.0	704	2000 JG ₈₄	2002 12 31.42838	09 53 29.57	+15 53 20.4	19.7	704
2000 JS ₇₇	2002 12 31.23980	05 24 02.50	+20 05 54.6	19.8	704	2000 JG ₈₄	2002 12 31.44370	09 53 29.51	+15 53 24.9	19.6	704
2000 JS ₇₇	2002 12 31.25472	05 24 01.68	+20 05 51.2	19.3	704	2000 JG ₈₄	2002 12 31.45938	09 53 29.56	+15 53 31.2	19.4	704
2000 JS ₇₇	2002 12 31.26969	05 24 00.76	+20 05 47.0	19.4	704	2000 JG ₈₄	2003 01 05.38309	09 53 19.01	+16 22 14.3	19.1	704
2000 JS ₇₇	2002 12 31.28603	05 23 59.86	+20 05 43.3	19.4	704	2000 JG ₈₄	2003 01 05.40977	09 53 18.81	+16 22 23.8	19.5	704
2000 JS ₇₇	2003 01 04.23315	05 20 35.28	+19 50 10.1	19.0	704	2000 JG ₈₄	2003 01 05.47039	09 53 18.11	+16 22 48.1	19.3	704
2000 JS ₇₇	2003 01 04.24760	05 20 34.51	+19 50 06.4	19.4	704	2000 JG ₈₄	2003 01 09.32108	09 52 34.14	+16 49 02.0	18.7	704
2000 JS ₇₇	2003 01 04.26219	05 20 33.78	+19 50 03.4	19.3	704	2000 JG ₈₄	2003 01 09.33572	09 52 33.84	+16 49 08.2	19.0	704
2000 JS ₇₇	2003 01 04.27665	05 20 33.06	+19 50 00.5	19.5	704	2000 JG ₈₄	2003 01 09.35040	09 52 33.61	+16 49 14.8	19.4	704
2000 JS ₇₇	2003 01 04.29140	05 20 32.26	+19 49 56.6	19.7	704	2000 JG ₈₄	2003 01 09.37999	09 52 33.09	+16 49 27.6	19.4	704
2000 JS ₇₇	2003 01 08.24112	05 17 28.52	+19 35 17.1	19.6	704	2000 JG ₈₅	2000 03 29.31073	13 17 53.82	-01 00 12.3	18.9	704
2000 JS ₇₇	2003 01 08.25584	05 17 27.82	+19 35 14.4	19.7	704	2000 JG ₈₅	2000 03 29.33253	13 17 52.90	-01 00 04.1	19.5	704
2000 JS ₇₇	2003 01 08.27159	05 17 27.10	+19 35 10.6	19.8	704	2000 JG ₈₅	2000 03 29.34811	13 17 52.10	-00 59 57.9	19.5	704
2000 JS ₇₇	2003 01 08.28661	05 17 26.43	+19 35 07.6	20.0	704	2000 JG ₈₅	2000 03 29.36273	13 17 51.39	-00 59 51.6	19.6	704
2000 JS ₇₇	2003 01 08.30134	05 17 25.76	+19 35 04.5	19.6	704	2000 JG ₈₅	2000 03 29.37825	13 17 50.71	-00 59 46.6	19.4	704
2000 JW ₇₇	2003 01 07.45562	11 19 30.14	-03 13 16.2	18.8	704	2000 JL ₈₅	2003 01 05.37680	09 04 25.11	+23 48 06.7	19.4	704
2000 JW ₇₇	2003 01 07.47131	11 19 30.46	-03 13 23.0	19.2	704	2000 JL ₈₅	2003 01 05.40018	09 04 23.97	+23 48 10.6	20.1	704
2000 JW ₇₇	2003 01 07.48597	11 19 30.79	-03 13 29.3	19.6	704	2000 JL ₈₅	2003 01 05.43566	09 04 22.09	+23 48 16.2	19.9	704
2000 JW ₇₇	2003 01 07.50100	11 19 31.05	-03 13 35.5	19.5	704	2000 JL ₈₅	2003 01 05.45068	09 04 21.46	+23 48 18.4	19.8	704
2000 JW ₇₇	2003 01 07.51582	11 19 31.28	-03 13 42.4	19.3	704	2000 JL ₈₅	2003 01 05.46560	09 04 20.71	+23 48 21.7	20.2	704
2000 JG ₇₉	2003 01 04.16738	02 27 06.30	+15 36 44.9	20.4	704	2000 JL ₈₅	2003 01 09.27092	09 01 06.74	+23 58 45.4	20.0	704
2000 JG ₇₉	2003 01 04.18430	02 27 06.63	+15 36 47.6	19.9	704	2000 JL ₈₅	2003 01 09.30082	09 01 05.01	+23 58 50.1	20.3	704
2000 JG ₇₉	2003 01 04.19919	02 27 06.91	+15 36 51.4	19.5	704	2000 JL ₈₅	2003 01 09.31552	09 01 04.25	+23 58 52.3	19.5	704
2000 JG ₇₉	2003 01 04.21322	02 27 07.20	+15 36 53.7	20.0	704	2000 JL ₈₅	2002 12 31.29443	06 53 51.52	+23 43 15.7	18.4	704
2000 JF ₇₉	2001 08 19.13594	21 33 22.94	-18 44 56.1	18.5 R	1 807	2000 JY ₈₅	2002 12 31.30933	06 53 50.68	+23 43 20.0	18.8	704
2000 JF ₇₉	2001 08 19.21570	21 33 18.19	-18 45 20.6		807	2000 JY ₈₅	2002 12 31.32414	06 53 49.80	+23 43 24.8	18.7	704
2000 JW ₇₉	2002 12 31.29443	06 56 05.76	+23 06 33.4	18.0	704	2000 JY ₈₅	2002 12 31.33883	06 53 48.98	+23 43 29.2	18.3	704
2000 JW ₇₉	2002 12 31.29455	06 56 05.77	+23 06 32.9	17.8	704	2000 JY ₈₅	2002 12 31.35354	06 53 48.15	+23 43 33.5	18.4	704
2000 JW ₇₉	2002 12 31.30933	06 56 04.71	+23 06 31.2	18.1	704	2000 JY ₈₅	2003 01 04.29976	06 50 08.08	+24 03 16.6	19.2	704
2000 JW ₇₉	2002 12 31.30945	06 56 04.75	+23 06 31.0	18.2	704	2000 JY ₈₅	2003 01 04.31393	06 50 07.16	+24 03 21.7	19.1	704
2000 JW ₇₉	2002 12 31.32414	06 56 03.70	+23 06 28.9	18.1	704	2000 JY ₈₅	2003 01 04.32816	06 50 06.30	+24 03 25.7	18.9	704
2000 JW ₇₉	2002 12 31.32426	06 56 03.74	+23 06 29.1	18.2	704	2000 JY ₈₅	2003 01 04.34248	06 50 05.61	+24 03 29.5	19.0	704
2000 JW ₇₉	2002 12 31.33883	06 56 02.68	+23 06 27.0	17.9	704	2000 JY ₈₅	2003 01 04.35679	06 50 04.66	+24 03 33.5	19.3	704
2000 JW ₇₉	2002 12 31.33895	06 56 02.74	+23 06 26.8	17.9	704	2000 JY ₈₅	2003 01 08.24961	06 46 28.94	+24 22 24.4	18.4	704
2000 JW ₇₉	2002 12 31.35354	06 56 01.68	+23 06 24.5	18.1	704	2000 JY ₈₅	2003 01 08.26448	06 46 28.14	+24 22 28.7	19.1	704
2000 JW ₇₉	2002 12 31.35366	06 56 01.75	+23 06 24.5	18.1	704	2000 JY ₈₅	2003 01 08.28042	06 46 27.21	+24 22 32.8	19.4	704
2000 JW ₇₉	2003 01 01.33884	06 54 55.68	+23 04 04.7	18.3	704	2000 JY ₈₅	2003 01 08.29511	06 46 26.36	+24 22 36.3	19.4	704
2000 JW ₇₉	2003 01 01.35415	06 54 54.71	+23 04 02.0	19.0	704	2000 JY ₈₅	2003 01 08.30996	06 46 25.54	+24 22 41.4	18.9	704
2000 JW ₇₉	2003 01 01.36946	06 54 53.62	+23 03 59.6	18.9	704	2000 JQ ₈₆	2003 01 03.08986	02 32 15.25	-11 25 56.0	18.9	704
2000 JW ₇₉	2003 01 01.38483	06 54 52.56	+23 03 56.9	18.5	704	2000 JQ ₈₆	2003 01 03.10493	02 32 15.38	-11 25 42.9	18.9	704
2000 JW ₇₉	2003 01 01.40021	06 54 51.50	+23 03 54.4	18.6	704	2000 JQ ₈₆	2003 01 03.11967	02 32 15.59	-11 25 31.6	18.6	704
2000 JW ₇₉	2003 01 08.25024	06 47 15.82	+22 46 49.1	18.0	704	2000 JQ ₈₆	2003 01 03.13466	02 32 15.72	-11 25 18.8	18.5	704
2000 JW ₇₉	2003 01 08.26557	06 47 14.79	+22 46 47.2	17.9	704	2000 JQ ₈₆	2003 01 03.14780	02 32 15.78	-11 25 08.1	18.5 R	699
2000 JW ₇₉	2003 01 08.28103	06 47 13.74	+22 46 45.2	18.2	704	2000 JQ ₈₆	2003 01 03.16551	02 32 15.97	-11 24 53.6		699
2000 JW ₇₉	2003 01 08.29575	06 47 12.75	+22 46 42.2	18.2	704	2000 JQ ₈₆	2003 01 03.18322	02 32 16.19	-11 24 39.1		699
2000 JW ₇₉	2003 01 08.31057	06 47 11.77	+22 46 41.0	18.1	704	2000 JQ ₈₆	2003 01 03.20098	02 32 16.36	-11 24 23.7		699
2000 JL ₈₀	2003 01 04.18018	01 45 59.78	+10 09 22.9	20.3	704	2000 KH	2003 01 04.22665	04 24 32.32	+18 58 14.2	19.4	704
2000 JL ₈₀	2003 01 04.19574	01 46 00.26	+10 09 26.6	19.7	704	2000 KH	2003 01 04.24116	04 24 31.86	+18 58 12.8	20.1	704
2000 JL ₈₀	2003 01 04.20976	01 46 00.74	+10 09 29.9	19.6	704	2000 KH	2003 01 04.27017	04 24 30.99	+18 58 12.2	19.9	704
2000 JF ₈₁	2002 12 31.29480	07 00 29.18	+21 39 42.1	19.2	704	2000 KH	2003 01 04.28481	04 24 30.51	+18 58 11.9	20.0	704
2000 JF ₈₁	2002 12 31.30976	07 00 28.21	+21 39 42.3	20.1	704	2000 KN	2003 01 02.37764	08 22 51.28	+02 46 06.4	19.7	704
2000 JF ₈₁	2002 12 31.33920	07 00 26.33	+21 39 42.5	19.6	704	2000 KN	2003 01 02.39266	08 22 50.68	+02 46 05.0	19.9	704
2000 JF ₈₁	2002 12 31.35391	07 00 25.39	+21 39 43.4	19.4	704	2000 KN	2003 01 02.40756	08 22 50.02	+02 46 04.2	19.5	704
2000 JF ₈₁	2003 01 08.25049	06 52 07.86	+21 43 48.9	19.2	704	2000 KN	2003 01 02.42244	08 22 49.24	+02 46 04.8	19.5	704
2000 JF ₈₁	2003 01 08.26613	06 52 06.84	+21 43 49.4								

2000 KE ₂	2003 01 04.40909	10 39 42.17	+07 51 54.5	16.7	704	2000 KS ₇	2002 12 31.18495	04 26 35.09	+17 47 29.9	699
2000 KE ₂	2003 01 04.42329	10 39 42.50	+07 52 09.5	16.9	704	2000 KS ₇	2002 12 31.20806	04 26 34.15	+17 47 26.6	699
2000 KE ₂	2003 01 04.43215	10 39 42.73	+07 52 18.2	16.3 R	699	2000 KS ₇	2002 12 31.26212	04 26 32.19	+17 47 21.3	19.2 704
2000 KE ₂	2003 01 04.43744	10 39 42.82	+07 52 24.2	16.9	704	2000 KS ₇	2002 12 31.27816	04 26 31.59	+17 47 19.3	19.5 704
2000 KE ₂	2003 01 04.44016	10 39 42.93	+07 52 26.7		699	2000 KS ₇	2002 12 31.29333	04 26 30.96	+17 47 17.0	19.2 704
2000 KE ₂	2003 01 04.44818	10 39 43.10	+07 52 35.1		699	2000 KY ₈	2003 01 05.50279	10 28 04.42	+08 55 56.7	21.3 V 291
2000 KE ₂	2003 01 04.45621	10 39 43.32	+07 52 43.7		699	2000 KY ₈	2003 01 05.52349	10 28 04.24	+08 55 56.9	21.2 V 291
2000 KE ₂	2003 01 08.39587	10 41 10.11	+09 05 17.4	16.4	704	2000 KY ₈	2003 01 05.54385	10 28 04.08	+08 55 57.2	21.0 V 291
2000 KE ₂	2003 01 08.41067	10 41 10.33	+09 05 34.6	16.6	704	2000 KZ ₈	2000 05 11.35264	14 52 01.67	+17 38 00.6	19.3 V 691
2000 KE ₂	2003 01 08.42512	10 41 10.54	+09 05 51.4	17.0	704	2000 KZ ₈	2000 05 11.37433	14 52 00.48	+17 37 55.3	19.4 V 691
2000 KE ₂	2003 01 08.43945	10 41 10.77	+09 06 08.1	16.9	704	2000 KZ ₈	2000 05 11.39616	14 51 59.39	+17 37 49.4	19.6 V 691
2000 KE ₂	2003 01 08.45389	10 41 10.93	+09 06 24.7	17.0	704	2000 KA ₉	1994 05 05.30362	14 08 24.45	+12 58 15.3	691
2000 KK ₂	2003 01 04.28286	05 12 44.16	+08 47 22.0	18.6 R	699	2000 KA ₉	1994 05 05.32903	14 08 23.38	+12 58 12.1	19.0 V 691
2000 KK ₂	2003 01 04.29938	05 12 43.42	+08 47 13.4		699	2000 KA ₉	1994 05 05.35272	14 08 22.31	+12 58 07.2	691
2000 KK ₂	2003 01 04.31595	05 12 42.72	+08 47 05.3		699	2000 KA ₉	1996 09 19.26125	00 03 18.13	+01 03 04.3	691
2000 KK ₂	2003 01 04.33249	05 12 41.99	+08 46 58.5		699	2000 KA ₉	1996 09 19.28376	00 03 17.12	+01 03 10.3	18.3 V 691
2000 KV ₂	2003 01 05.38935	10 25 18.24	+17 54 55.0	18.8	704	2000 KA ₉	1996 09 19.30979	00 03 15.95	+01 03 16.9	691
2000 KV ₂	2003 01 05.42182	10 25 17.90	+17 55 17.4	19.4	704	2000 KQ ₉	2003 01 04.30647	07 58 23.46	+18 33 30.6	19.4 704
2000 KV ₂	2003 01 05.44396	10 25 17.68	+17 55 31.6	19.6	704	2000 KQ ₉	2003 01 04.32064	07 58 22.63	+18 33 31.5	19.5 704
2000 KV ₂	2003 01 05.45891	10 25 17.51	+17 55 43.3	19.7	704	2000 KQ ₉	2003 01 04.34926	07 58 20.80	+18 33 34.6	19.3 704
2000 KV ₂	2003 01 05.47388	10 25 17.36	+17 55 52.1	19.6	704	2000 KQ ₉	2003 01 08.31889	07 54 21.35	+18 40 21.4	18.9 704
2000 KV ₂	2003 01 09.33945	10 24 28.78	+18 41 21.7	19.5	704	2000 KQ ₉	2003 01 08.33362	07 54 20.40	+18 40 23.2	19.3 704
2000 KV ₂	2003 01 09.36906	10 24 28.28	+18 41 43.5	19.5	704	2000 KQ ₉	2003 01 08.36293	07 54 18.50	+18 40 26.9	19.3 704
2000 KV ₂	2003 01 09.38373	10 24 28.01	+18 41 54.2	19.6	704	2000 KQ ₉	2003 01 08.37758	07 54 17.54	+18 40 28.7	19.0 704
2000 KX ₂	2002 12 28.11567	03 30 27.83	+29 32 03.1	18.5 R	699	2000 KJ ₁₀	2002 12 13.30103	06 45 56.42	+29 05 58.8	19.2 704
2000 KX ₂	2002 12 28.13083	03 30 26.99	+29 32 10.7		699	2000 KJ ₁₀	2002 12 13.31604	06 45 55.59	+29 06 00.7	19.2 704
2000 KX ₂	2002 12 28.14591	03 30 26.06	+29 32 19.0		699	2000 KJ ₁₀	2002 12 13.33107	06 45 54.71	+29 06 04.4	19.1 704
2000 KX ₂	2002 12 28.16108	03 30 25.11	+29 32 26.3		699	2000 KJ ₁₀	2002 12 13.34614	06 45 53.91	+29 06 06.6	19.4 704
2000 KX ₂	2003 01 04.16492	03 24 43.39	+30 29 56.2	18.4	704	2000 KJ ₁₀	2003 01 05.23363	06 22 08.47	+30 14 51.6	18.5 704
2000 KX ₂	2003 01 04.18181	03 24 42.69	+30 30 03.8	18.7	704	2000 KJ ₁₀	2003 01 05.24922	06 22 07.47	+30 14 53.3	19.2 704
2000 KX ₂	2003 01 04.19867	03 24 42.01	+30 30 12.0	18.5	704	2000 KJ ₁₀	2003 01 05.26470	06 22 06.47	+30 14 55.4	19.3 704
2000 KX ₂	2003 01 04.21514	03 24 41.31	+30 30 20.0	18.5	704	2000 KJ ₁₀	2003 01 05.28015	06 22 05.48	+30 14 57.0	19.5 704
2000 KX ₂	2003 01 04.23187	03 24 40.66	+30 30 27.8	18.7	704	2000 KJ ₁₀	2003 01 09.19186	06 18 06.64	+30 21 23.7	19.3 704
2000 KP ₃	2002 12 28.18342	04 08 45.27	+13 28 55.8	18.4 R	699	2000 KJ ₁₀	2003 01 09.20698	06 18 05.81	+30 21 24.1	19.3 704
2000 KP ₃	2002 12 28.20509	04 08 44.73	+13 28 54.9		699	2000 KJ ₁₀	2003 01 09.22270	06 18 04.82	+30 21 25.6	19.2 704
2000 KP ₃	2002 12 28.22673	04 08 43.95	+13 28 56.1		699	2000 KJ ₁₀	2003 01 09.23808	06 18 03.91	+30 21 27.7	19.3 704
2000 KP ₃	2002 12 28.24834	04 08 43.19	+13 28 56.5		699	2000 KL ₁₀	2003 01 05.37969	09 27 45.39	+18 28 45.5	18.7 704
2000 KR ₃	2003 01 01.22782	05 03 03.56	+08 28 53.5	18.4	704	2000 KL ₁₀	2003 01 05.40462	09 27 44.61	+18 28 51.1	19.4 704
2000 KR ₃	2003 01 01.24355	05 03 02.82	+08 28 51.7	18.2	704	2000 KL ₁₀	2003 01 05.45283	09 27 43.14	+18 29 04.5	20.0 704
2000 KR ₃	2003 01 01.27511	05 03 01.35	+08 28 46.9	18.3	704	2000 KL ₁₀	2003 01 05.46775	09 27 42.77	+18 29 05.9	19.4 704
2000 KR ₃	2003 01 01.29098	05 03 00.56	+08 28 46.1	18.7	704	2000 KL ₁₀	2003 01 09.25868	09 25 46.49	+18 45 25.0	18.9 704
2000 KR ₃	2003 01 05.23531	05 00 16.28	+08 21 54.1	18.7	704	2000 KL ₁₀	2003 01 09.27341	09 25 45.94	+18 45 29.0	19.0 704
2000 KR ₃	2003 01 05.25057	05 00 15.67	+08 21 52.4	18.9	704	2000 KL ₁₀	2003 01 09.30335	09 25 44.79	+18 45 38.0	19.5 704
2000 KR ₃	2003 01 05.26686	05 00 15.03	+08 21 51.3	18.9	704	2000 KL ₁₀	2003 01 09.31800	09 25 44.32	+18 45 42.0	19.4 704
2000 KR ₃	2003 01 05.28203	05 00 14.33	+08 21 50.1	18.6	704	2000 KS ₁₀	2002 12 28.17508	03 43 59.07	+21 54 01.4	18.9 R 699
2000 KR ₃	2003 01 05.29718	05 00 13.76	+08 21 48.8	18.8	704	2000 KS ₁₀	2002 12 28.19677	03 43 58.23	+21 54 03.8	699
2000 KU ₃	2002 12 04.40516	06 37 28.84	+20 46 57.3	19.7 R 1	695	2000 KS ₁₀	2002 12 28.21843	03 43 57.60	+21 54 05.7	699
2000 KU ₃	2002 12 04.51376	06 37 23.75	+20 47 00.5	1	695	2000 KS ₁₀	2002 12 28.24004	03 43 56.83	+21 54 06.6	699
2000 KU ₃	2003 01 08.26111	06 04 51.38	+21 11 37.3	19.6	704	2000 KS ₁₀	2002 12 31.13297	03 42 30.81	+21 58 16.8	18.7 R 699
2000 KU ₃	2003 01 08.27680	06 04 50.45	+21 11 37.4	20.1	704	2000 KS ₁₀	2002 12 31.15425	03 42 30.19	+21 58 19.3	19.2 704
2000 KU ₃	2003 01 08.29179	06 04 49.59	+21 11 39.4	20.2	704	2000 KS ₁₀	2002 12 31.15631	03 42 30.23	+21 58 20.1	699
2000 KU ₃	2003 01 08.30665	06 04 48.79	+21 11 40.2	19.8	704	2000 KS ₁₀	2002 12 31.16924	03 42 29.72	+21 58 21.6	19.7 704
2000 KZ ₃	2003 01 01.27672	06 17 59.58	+13 27 52.9	18.5	704	2000 KS ₁₀	2002 12 31.17957	03 42 29.46	+21 58 22.3	699
2000 KZ ₃	2003 01 01.29183	06 17 58.72	+13 27 50.3	18.7	704	2000 KS ₁₀	2002 12 31.18415	03 42 29.19	+21 58 22.2	20.2 704
2000 KZ ₃	2003 01 01.30677	06 17 57.86	+13 27 49.5	18.3	704	2000 KS ₁₀	2002 12 31.19918	03 42 28.89	+21 58 24.1	20.1 704
2000 KZ ₃	2003 01 01.32190	06 17 57.06	+13 27 48.0	18.5	704	2000 KS ₁₀	2002 12 31.20277	03 42 28.76	+21 58 23.7	699
2000 KZ ₃	2003 01 01.33695	06 17 56.24	+13 27 47.2	18.8	704	2000 KS ₁₀	2002 12 31.21413	03 42 28.47	+21 58 25.7	19.6 704
2000 KZ ₃	2003 01 05.24934	06 14 31.31	+13 22 57.5	19.1	704	2000 KS ₁₀	2003 01 05.15554	03 40 32.23	+22 06 19.6	19.9 704
2000 KZ ₃	2003 01 05.26562	06 14 30.48	+13 22 56.2	19.0	704	2000 KS ₁₀	2003 01 05.17082	03 40 31.92	+22 06 22.0	20.2 704
2000 KZ ₃	2003 01 05.28079	06 14 29.68	+13 22 55.6	18.9	704	2000 KS ₁₀	2003 01 05.20144	03 40 31.14	+22 06 23.9	20.3 704
2000 KZ ₃	2003 01 05.29596	06 14 28.82	+13 22 53.7	18.9	704	2000 KS ₁₀	2003 01 05.21682	03 40 30.83	+22 06 26.9	20.4 704
2000 KZ ₃	2003 01 07.24102	06 12 50.40	+13 20 57.4	18.7	704	2000 KR ₁₁	2002 12 31.37312	10 08 33.21	+23 24 19.4	19.3 704
2000 KZ ₃	2003 01 07.25675	06 12 49.55	+13 20 55.2	18.8	704	2000 KR ₁₁	2002 12 31.40258	10 08 33.10	+23 24 30.8	19.4 704
2000 KZ ₃	2003 01 07.28713	06 12 47.91	+13 20 54.4	19.3	704	2000 KR ₁₁	2002 12 31.41755	10 08 33.16	+23 24 34.3	19.5 704
2000 KZ ₃	2003 01 07.30348	06 12 47.12	+13 20 53.3	18.8	704	2000 KR ₁₁	2002 12 31.43259	10 08 33.07	+23 24 40.5	19.9 704
2000 KB ₄	2003 01 04.30503	07 47 58.77	+19 36 09.1	18.9	704	2000 KU ₁₁	2002 12 31.16499	04 03 59.00	+17 01 27.1	19.6 704
2000 KB ₄	2003 01 04.31920	07 47 57.91	+19 36 12.9	19.0	704	2000 KU ₁₁	2002 12 31.16556	04 03 58.90	+17 01 27.3	19.9 704
2000 KB ₄	2003 01 04.33345	07 47 57.12	+19 36 17.8	18.9	704	2000 KU ₁₁	2002 12 31.18141	04 03 58.55	+17 01 25.0	20.1 704
2000 KB ₄	2003 01 04.34780	07 47 56.23	+19 36 20.4	19.0	704	2000 KU ₁₁	2002 12 31.18192	04 03 58.49	+17 01 25.4	19.9 704
2000 KB ₄	2003 01 04.36206	07 47 55.42	+19 36 23.4	18.9	704	2000 KU ₁₁	2002 12 31.19650	04 03 58.15	+17 01 23.0	20.2 704
2000 KB ₄	2003 01 08.31816	07 44 02.29	+19 53 35.0	18.1	704	2000 KU ₁₁	2002 12 31.19737	04 03 57.96	+17 01 24.0	20.3 704
2000 KB ₄	2003 01 08.33283	07 44 01.36	+19 53 38.8	17.9	704	2000 KU ₁₁	2002 12 31.21247	04 03 57.60	+17 01 22.	

2000 KA ₁₄	2002 12 28.19423	03 52 25.71	+24 23 59.7	699	2000 KN ₁₈	2002 12 31.33103	08 13 44.41	+22 56 50.0	19.5	704	
2000 KA ₁₄	2002 12 28.21591	03 52 24.82	+24 24 04.0	699	2000 KN ₁₈	2002 12 31.34574	08 13 43.64	+22 56 53.3	19.3	704	
2000 KA ₁₄	2002 12 28.23753	03 52 23.91	+24 24 07.4	699	2000 KN ₁₈	2002 12 31.36045	08 13 42.89	+22 56 57.9	19.6	704	
2000 KA ₁₄	2002 12 31.15470	03 50 36.20	+24 32 44.5	18.9	704	2000 KN ₁₈	2003 01 05.30798	08 09 23.77	+23 19 50.8	18.4	704
2000 KA ₁₄	2002 12 31.16963	03 50 35.68	+24 32 47.1	19.2	704	2000 KN ₁₈	2003 01 05.32362	08 09 22.89	+23 19 55.0	19.0	704
2000 KA ₁₄	2002 12 31.18454	03 50 35.14	+24 32 49.3	19.3	704	2000 KN ₁₈	2003 01 05.33905	08 09 22.00	+23 19 59.5	19.0	704
2000 KA ₁₄	2002 12 31.19957	03 50 34.62	+24 32 51.8	19.4	704	2000 KN ₁₈	2003 01 05.35466	08 09 21.11	+23 20 04.2	19.2	704
2000 KA ₁₄	2002 12 31.21451	03 50 34.05	+24 32 54.9	19.4	704	2000 KN ₁₈	2003 01 05.37017	08 09 20.18	+23 20 08.5	19.1	704
2000 KA ₁₄	2003 01 05.15593	03 48 11.21	+24 47 45.5	19.2	704	2000 KN ₁₈	2003 01 09.25107	08 05 40.25	+23 38 06.4	18.8	704
2000 KA ₁₄	2003 01 05.17121	03 48 10.85	+24 47 48.0	19.5	704	2000 KN ₁₈	2003 01 09.26592	08 05 39.36	+23 38 10.6	19.1	704
2000 KA ₁₄	2003 01 05.18644	03 48 10.45	+24 47 51.0	19.5	704	2000 KN ₁₈	2003 01 09.28053	08 05 38.47	+23 38 15.0	19.0	704
2000 KA ₁₄	2003 01 05.20183	03 48 10.06	+24 47 54.1	19.2	704	2000 KN ₁₈	2003 01 09.29572	08 05 37.54	+23 38 19.2	19.0	704
2000 KA ₁₄	2003 01 05.21721	03 48 09.66	+24 47 56.5	19.3	704	2000 KN ₁₈	2003 01 09.31051	08 05 36.64	+23 38 22.8	19.1	704
2000 KG ₁₄	1997 11 06.14525	02 59 31.69	+18 51 04.8	19.2	704	2000 KN ₁₈	2003 01 05.24776	06 10 48.01	+27 41 54.6	20.2	704
2000 KG ₁₄	1997 11 06.16535	02 59 30.69	+18 50 58.9	19.4	704	2000 KN ₁₈	2003 01 05.26328	06 10 47.00	+27 41 55.1	20.8	704
2000 KG ₁₄	1997 11 06.18541	02 59 29.46	+18 50 54.5	19.2	704	2000 KN ₁₈	2003 01 05.27872	06 10 46.04	+27 41 55.6	20.3	704
2000 KG ₁₄	1997 11 06.20527	02 59 28.47	+18 50 45.8	19.2	704	2000 KN ₁₈	2003 01 05.29427	06 10 45.06	+27 41 57.2	19.7	704
2000 KG ₁₄	1997 11 06.22522	02 59 27.50	+18 50 38.0		704	2000 KA ₁₉	2002 12 31.13116	04 18 26.75	+22 10 28.9	18.7 R	699
2000 KG ₁₄	2001 09 08.12762	21 08 37.15	-08 26 01.9	19.5	704	2000 KA ₁₉	2002 12 31.15452	04 18 25.80	+22 10 26.5		699
2000 KG ₁₄	2001 09 08.14154	21 08 36.60	-08 26 04.2	19.8	704	2000 KA ₁₉	2002 12 31.17781	04 18 24.92	+22 10 25.6		699
2000 KG ₁₄	2001 09 08.15558	21 08 36.11	-08 26 07.2	19.7	704	2000 KA ₁₉	2002 12 31.20097	04 18 24.02	+22 10 23.4		699
2000 KG ₁₄	2001 09 20.11502	21 03 41.24	-09 09 55.7	19.2	704	2000 KA ₁₉	2002 12 31.21817	04 18 23.30	+22 10 21.9	18.6	704
2000 KG ₁₄	2001 09 20.12995	21 03 40.89	-09 09 58.0	19.2	704	2000 KA ₁₉	2002 12 31.23328	04 18 22.72	+22 10 19.1	19.5	704
2000 KG ₁₄	2001 09 20.14407	21 03 40.69	-09 10 00.3	19.8	704	2000 KA ₁₉	2002 12 31.24826	04 18 22.12	+22 10 19.0	19.3	704
2000 KG ₁₄	2001 10 18.09702	21 05 18.47	-10 05 54.7	20.5	644	2000 KA ₁₉	2002 12 31.26318	04 18 21.52	+22 10 17.7	19.4	704
2000 KG ₁₄	2001 10 18.0765	21 05 18.70	-10 05 55.1	20.2	644	2000 KA ₁₉	2002 12 31.27956	04 18 20.87	+22 10 16.3	19.2	704
2000 KG ₁₄	2001 10 18.11984	21 05 18.96	-10 05 55.9	20.0	644	2000 KA ₁₉	2003 01 04.22618	04 16 09.46	+22 05 06.8	19.7	704
2000 KW ₁₄	2002 12 31.15374	03 37 15.60	+21 18 49.3	19.4	704	2000 KA ₁₉	2003 01 04.24067	04 16 08.98	+22 05 06.1	19.8	704
2000 KW ₁₄	2002 12 31.16874	03 37 15.28	+21 18 48.8	19.7	704	2000 KA ₁₉	2003 01 04.25521	04 16 08.55	+22 05 05.1	19.5	704
2000 KW ₁₄	2002 12 31.18365	03 37 14.93	+21 18 49.6	20.0	704	2000 KA ₁₉	2003 01 04.26965	04 16 08.08	+22 05 04.2	19.5	704
2000 KW ₁₄	2002 12 31.19868	03 37 14.54	+21 18 48.6	20.5	704	2000 KA ₁₉	2003 01 04.28434	04 16 07.57	+22 05 03.9	20.0	704
2000 KW ₁₄	2002 12 31.21362	03 37 14.23	+21 18 49.3	19.9	704	2000 KA ₁₉	2003 01 08.18714	04 14 25.54	+22 00 53.7	19.5	704
2000 KW ₁₄	2003 01 04.15926	03 36 04.33	+21 19 15.9	19.2	704	2000 KA ₁₉	2003 01 08.20164	04 14 25.11	+22 00 53.8	19.5	704
2000 KW ₁₄	2003 01 04.17587	03 36 04.13	+21 19 16.6	20.1	704	2000 KA ₁₉	2003 01 08.21628	04 14 24.78	+22 00 51.2	19.4	704
2000 KW ₁₄	2003 01 04.22038	03 36 03.37	+21 19 19.1	19.9	704	2000 KA ₁₉	2003 01 08.23090	04 14 24.47	+22 00 50.7	19.6	704
2000 KB ₁₅	2003 01 01.10124	04 35 54.42	+22 16 08.4	21.6 V	291	2000 KT ₂₀	2003 01 09.27366	09 32 49.93	+19 07 52.1	20.2	704
2000 KB ₁₅	2003 01 01.13035	04 35 53.29	+22 16 09.0	21.6 V	291	2000 KT ₂₀	2003 01 09.30360	09 32 48.71	+19 08 00.9	19.4	704
2000 KB ₁₅	2003 01 01.15542	04 35 52.28	+22 16 07.4	21.7 V	291	2000 KT ₂₀	2003 01 09.31825	09 32 48.13	+19 08 04.7	19.6	704
2000 KL ₁₅	2002 12 18.46901	08 08 59.04	+23 32 30.9	19.3	608	2000 KR ₂₁	2002 12 31.15014	03 02 23.77	+19 45 31.2	19.8	704
2000 KL ₁₅	2002 12 18.47970	08 08 58.71	+23 32 34.3	19.1	608	2000 KR ₂₁	2002 12 31.16512	03 02 23.56	+19 45 27.3	19.8	704
2000 KL ₁₅	2002 12 18.49015	08 08 58.40	+23 32 37.5	19.2	608	2000 KR ₂₁	2002 12 31.18010	03 02 23.44	+19 45 23.2	20.1	704
2000 KL ₁₅	2002 12 27.19034	08 03 58.60	+24 21 51.8	17.7 R	699	2000 KR ₂₁	2002 12 31.19506	03 02 23.17	+19 45 20.9	20.4	704
2000 KL ₁₅	2002 12 27.20819	08 03 57.83	+24 21 58.0		699	2000 KU ₂₂	2002 12 31.20999	03 02 23.10	+19 45 16.1	19.9	704
2000 KL ₁₅	2002 12 27.22608	08 03 57.01	+24 22 04.4		699	2000 KU ₂₂	2002 12 31.25904	06 14 20.12	+22 01 27.9	18.4	704
2000 KL ₁₅	2002 12 27.24393	08 03 56.24	+24 22 11.2		699	2000 KU ₂₂	2002 12 31.27403	06 14 19.08	+22 01 27.0	18.3	704
2000 KL ₁₅	2002 12 28.26420	08 03 11.12	+24 28 19.4	17.8 R	699	2000 KU ₂₂	2002 12 31.29045	06 14 17.90	+22 01 26.1	18.4	704
2000 KL ₁₅	2002 12 28.28285	08 03 10.19	+24 28 26.9		699	2000 KU ₂₂	2003 01 04.23667	06 09 51.29	+21 57 11.5	18.5	704
2000 KL ₁₅	2002 12 28.29946	08 03 09.37	+24 28 32.7		699	2000 KU ₂₂	2003 01 04.25104	06 09 50.31	+21 57 10.0	18.3	704
2000 KL ₁₅	2002 12 28.31606	08 03 08.63	+24 28 38.7		699	2000 KU ₂₂	2003 01 04.26559	06 09 49.29	+21 57 09.0	18.2	704
2000 KL ₁₅	2002 12 31.30047	08 00 45.83	+24 46 51.8	17.9	704	2000 KU ₂₂	2003 01 04.28013	06 09 48.28	+21 57 08.1	18.0	704
2000 KL ₁₅	2002 12 31.31541	08 00 45.04	+24 46 57.1	18.0	704	2000 KU ₂₂	2003 01 04.29483	06 09 47.25	+21 57 07.0	18.0	704
2000 KL ₁₅	2002 12 31.33017	08 00 44.23	+24 47 03.0	18.3	704	2000 KU ₂₂	2003 01 08.24632	06 05 31.87	+21 52 44.8	18.9	704
2000 KL ₁₅	2002 12 31.34487	08 00 43.44	+24 47 08.2	18.3	704	2000 KU ₂₂	2003 01 08.26111	06 05 30.86	+21 52 43.1	18.7	704
2000 KL ₁₅	2002 12 31.35958	08 00 42.65	+24 47 13.8	17.9	704	2000 KU ₂₂	2003 01 08.27680	06 05 29.83	+21 52 42.3	18.8	704
2000 KL ₁₅	2003 01 05.30641	07 56 15.38	+25 17 44.3	18.4	704	2000 KU ₂₂	2003 01 08.29179	06 05 28.84	+21 52 41.4	18.9	704
2000 KL ₁₅	2003 01 05.32201	07 56 14.43	+25 17 49.8	18.6	704	2000 KX ₂₂	2002 12 30.29475	06 43 57.81	+26 47 35.8	18.1	704
2000 KL ₁₅	2003 01 05.33750	07 56 13.50	+25 17 55.7	18.5	704	2000 KX ₂₂	2002 12 30.31046	06 43 56.74	+26 47 37.6	18.3	704
2000 KL ₁₅	2003 01 05.35312	07 56 12.58	+25 18 01.3	18.3	704	2000 KX ₂₂	2002 12 30.32553	06 43 55.79	+26 47 40.0	18.2	704
2000 KL ₁₅	2003 01 05.36862	07 56 11.61	+25 18 07.2	18.4	704	2000 KX ₂₂	2002 12 30.34065	06 43 54.82	+26 47 41.1	18.1	704
2000 KL ₁₅	2003 01 09.24900	07 52 21.46	+25 41 42.1	18.6	704	2000 KX ₂₂	2002 12 30.35572	06 43 53.83	+26 47 42.7	18.3	704
2000 KL ₁₅	2003 01 09.26385	07 52 20.45	+25 41 47.7	17.7	704	2000 KX ₂₂	2003 01 05.29898	06 37 42.77	+26 58 18.2	18.1	704
2000 KL ₁₅	2003 01 09.27852	07 52 19.48	+25 41 53.3	18.0	704	2000 KX ₂₂	2003 01 05.31459	06 37 41.78	+26 58 19.4	18.4	704
2000 KL ₁₅	2003 01 09.29371	07 52 18.51	+25 41 58.5	18.0	704	2000 KX ₂₂	2003 01 05.34566	06 37 39.75	+26 58 22.6	17.9	704
2000 KL ₁₅	2003 01 09.30850	07 52 17.56	+25 42 03.6	17.5	704	2000 KX ₂₂	2003 01 05.36121	06 37 38.78	+26 58 24.1	18.2	704
2000 KN ₁₅	2003 01 05.30889	09 14 32.90	+19 22 06.5	18.9 R	699	2000 KX ₂₂	2003 01 09.17790	06 33 47.34	+27 03 45.9	18.7	704
2000 KN ₁₅	2003 01 05.31953	09 14 32.47	+19 22 09.2		699	2000 KX ₂₂	2003 01 09.19298	06 33 46.38	+27 03 47.0	19.3	704
2000 KN ₁₅	2003 01 05.33024	09 14 32.09	+19 22 12.7		699	2000 KX ₂₂	2003 01 09.22381	06 33 44.46	+27 03 49.1	19.0	704
2000 KN ₁₅	2003 01 05.34086	09 14 31.73	+19 22 15.6		699	2000 KX ₂₂	2003 01 09.23920	06 33 43.54	+27 03 50.0	19.0	704
2000 KN ₁₅	2003 01 05.40341	09 14 29.16	+19 22 35.2	19.1	704	2000 KV ₂₃	2002 12 31.22019	04 37 34.01	+23 01 02.0	19.1	704
2000 KN ₁₅	2003 01 05.43680	09 14 27.98	+19 22 44.4	19.3	704	2000 KV ₂₃	2002 12 31.23536	04 37 33.3			

2000 KF ₂₄	2003 01 08.21396	03 48 15.28	+19 06 57.4	19.7	704	2000 KL ₃₀	2003 01 07.50843	12 28 12.69	-10 49 39.7	19.0	704
2000 KF ₂₄	2003 01 08.22856	03 48 15.08	+19 06 58.9	19.4	704	2000 KL ₃₀	2003 01 07.52322	12 28 13.37	-10 49 47.0	19.1	704
2000 KQ ₂₆	2002 12 31.21666	03 58 31.77	+23 48 09.2	19.0	704	2000 KO ₃₀	2002 12 28.33572	08 47 32.88	-10 14 11.1	18.8 R	699
2000 KQ ₂₆	2002 12 31.23167	03 58 31.26	+23 48 10.6	19.5	704	2000 KO ₃₀	2002 12 28.35806	08 47 32.13	+19 14 11.4		699
2000 KQ ₂₆	2002 12 31.24675	03 58 30.75	+23 48 11.8	20.0	704	2000 KO ₃₀	2002 12 28.38035	08 47 31.48	+19 14 15.6		699
2000 KQ ₂₆	2002 12 31.26167	03 58 30.17	+23 48 13.4	19.5	704	2000 KO ₃₀	2002 12 28.40252	08 47 30.78	+19 14 19.0		699
2000 KQ ₂₆	2002 12 31.27805	03 58 29.61	+23 48 15.6	19.3	704	2000 KO ₃₀	2002 12 31.39122	08 45 50.70	+19 22 15.7	19.0	704
2000 KY ₂₆	2003 01 05.30474	07 37 40.11	+27 20 16.4	18.6	704	2000 KO ₃₀	2002 12 31.40639	08 45 50.09	+19 22 17.3	19.5	704
2000 KY ₂₆	2003 01 05.32039	07 37 39.15	+27 20 19.8	18.8	704	2000 KO ₃₀	2002 12 31.43657	08 45 48.91	+19 22 23.0	19.0	704
2000 KY ₂₆	2003 01 05.33596	07 37 38.23	+27 20 23.3	19.0	704	2000 KO ₃₀	2003 01 04.36966	08 43 11.03	+19 34 14.2	19.3	704
2000 KY ₂₆	2003 01 05.36696	07 37 36.32	+27 20 30.5	19.0	704	2000 KO ₃₀	2003 01 04.38395	08 43 10.29	+19 34 16.4	19.7	704
2000 KY ₂₆	2003 01 09.18340	07 37 47.66	+27 34 58.3	18.1	704	2000 KO ₃₀	2003 01 04.41241	08 43 08.93	+19 34 22.3	19.4	704
2000 KY ₂₆	2003 01 09.19855	07 33 46.74	+27 35 01.9	18.1	704	2000 KO ₃₀	2003 01 04.42657	08 43 08.30	+19 34 25.6	19.6	704
2000 KY ₂₆	2003 01 09.21370	07 33 45.81	+27 35 05.0	18.3	704	2000 KO ₃₀	2003 01 08.35289	08 40 03.10	+19 47 37.6	19.6	704
2000 KY ₂₆	2003 01 09.22962	07 33 44.84	+27 35 09.0	18.4	704	2000 KO ₃₀	2003 01 08.36757	08 40 02.28	+19 47 41.4	20.0	704
2000 KY ₂₆	2003 01 09.24479	07 33 43.89	+27 35 12.3	18.4	704	2000 KO ₃₀	2003 01 08.38214	08 40 01.55	+19 47 44.9	19.2	704
2000 KG ₂₇	2003 01 05.30440	09 00 42.70	+29 57 33.3	18.7 R	699	2000 KS ₃₀	2002 12 31.23498	04 39 55.17	+20 43 31.8	18.8	704
2000 KG ₂₇	2003 01 05.31508	09 00 42.30	+29 57 39.7		699	2000 KS ₃₀	2002 12 31.24989	04 39 54.55	+20 43 27.2	18.9	704
2000 KG ₂₇	2003 01 05.32578	09 00 41.84	+29 57 43.7		699	2000 KS ₃₀	2002 12 31.26481	04 39 53.92	+20 43 22.8	19.2	704
2000 KG ₂₇	2003 01 05.33643	09 00 41.34	+29 57 49.6		699	2000 KS ₃₀	2002 12 31.28120	04 39 53.32	+20 43 18.1	18.9	704
2000 KK ₂₇	2002 12 31.37950	11 20 01.24	+24 23 16.4	18.6	704	2000 KS ₃₀	2003 01 04.22773	04 37 34.15	+20 25 15.5	19.1	704
2000 KK ₂₇	2002 12 31.39428	11 20 01.58	+24 23 21.5	18.8	704	2000 KS ₃₀	2003 01 04.24227	04 37 33.71	+20 25 12.2	19.2	704
2000 KK ₂₇	2002 12 31.40901	11 20 01.92	+24 23 27.8	19.4	704	2000 KS ₃₀	2003 01 04.25678	04 37 33.20	+20 25 08.3	19.3	704
2000 KK ₂₇	2002 12 31.42393	11 20 02.19	+24 23 33.4	19.2	704	2000 KS ₃₀	2003 01 04.27125	04 37 32.69	+20 25 04.2	19.4	704
2000 KK ₂₇	2002 12 31.43899	11 20 02.53	+24 23 39.3	19.2	704	2000 KS ₃₀	2003 01 04.28590	04 37 32.22	+20 25 00.4	19.3	704
2000 KS ₂₈	2002 11 14.41113	07 55 52.15	+24 11 16.4	18.6	704	2000 KS ₃₀	2003 01 08.17527	04 35 38.09	+20 08 30.4	19.0	704
2000 KS ₂₈	2002 11 14.44525	07 55 52.74	+24 11 20.9	19.1	704	2000 KS ₃₀	2003 01 08.20434	04 35 37.28	+20 08 22.1	19.1	704
2000 KS ₂₈	2002 11 14.46233	07 55 52.97	+24 11 24.8	19.2	704	2000 KS ₃₀	2003 01 08.21899	04 35 36.86	+20 08 19.2	19.1	704
2000 KS ₂₈	2002 11 14.47940	07 55 53.26	+24 11 26.0	19.3	704	2000 KS ₃₀	2003 01 08.23358	04 35 36.48	+20 08 15.9	18.9	704
2000 KS ₂₈	2002 12 30.29989	07 39 02.88	+27 22 06.3	18.3	704	2000 KU ₃₀	2003 01 04.30719	08 08 17.37	+18 26 27.9	18.8	704
2000 KS ₂₈	2002 12 30.31559	07 39 01.92	+27 22 09.9	18.2	704	2000 KU ₃₀	2003 01 04.32136	08 08 16.63	+18 26 29.0	19.3	704
2000 KS ₂₈	2002 12 30.33070	07 39 01.04	+27 22 14.6	18.4	704	2000 KU ₃₀	2003 01 04.36421	08 08 14.19	+18 26 33.4	19.2	704
2000 KS ₂₈	2002 12 30.34577	07 39 00.20	+27 22 18.7	18.5	704	2000 KU ₃₀	2003 01 08.33454	08 04 34.10	+18 33 38.4	19.3	704
2000 KS ₂₈	2002 12 30.36083	07 38 59.29	+27 22 22.8	18.6	704	2000 KU ₃₀	2003 01 08.34917	08 04 33.22	+18 33 39.9	19.6	704
2000 KS ₂₈	2003 01 05.30474	07 33 13.61	+27 50 11.1	17.7	704	2000 KU ₃₀	2003 01 08.36381	08 04 32.35	+18 33 41.6	19.6	704
2000 KS ₂₈	2003 01 05.32039	07 33 12.64	+27 50 15.4	18.0	704	2000 KU ₃₀	2003 01 08.37845	08 04 31.55	+18 33 41.9	20.1	704
2000 KS ₂₈	2003 01 05.33596	07 33 11.63	+27 50 19.1	18.8	704	2000 KV ₃₀	2003 01 02.45596	11 24 57.86	-02 20 54.7	18.8	704
2000 KS ₂₈	2003 01 05.35148	07 33 10.75	+27 50 24.0	18.4	704	2000 KV ₃₀	2003 01 02.47130	11 24 58.09	-02 21 00.9	19.8	704
2000 KS ₂₈	2003 01 05.36696	07 33 09.78	+27 50 28.2	18.5	704	2000 KV ₃₀	2003 01 02.48667	11 24 58.53	-02 21 05.9	18.9	704
2000 KZ ₂₈	2002 12 31.40831	09 03 16.32	+19 13 15.3	19.6	704	2000 KV ₃₀	2003 01 02.50147	11 24 58.86	-02 21 09.5	18.9	704
2000 KZ ₂₈	2002 12 31.43849	09 03 15.25	+19 13 21.7	19.5	704	2000 KV ₃₀	2003 01 02.51696	11 24 59.22	-02 21 15.2	18.9	704
2000 KZ ₂₈	2002 12 31.45431	09 03 14.71	+19 13 24.4	19.3	704	2000 KV ₃₀	2003 01 07.45599	11 26 37.85	-02 46 27.6	18.4	704
2000 KZ ₂₈	2003 01 04.38566	09 00 51.71	+19 27 39.6	19.7	704	2000 KV ₃₀	2003 01 07.47169	11 26 38.04	-02 46 32.3	18.7	704
2000 KZ ₂₈	2003 01 04.39981	09 00 51.06	+19 27 42.4	19.8	704	2000 KV ₃₀	2003 01 07.48635	11 26 38.19	-02 46 36.7	19.2	704
2000 KZ ₂₈	2003 01 04.41411	09 00 50.45	+19 27 46.5	19.6	704	2000 KV ₃₀	2003 01 07.50137	11 26 38.53	-02 46 41.7	19.1	704
2000 KZ ₂₈	2003 01 05.37587	09 00 11.42	+19 31 29.6	19.2	704	2000 KV ₃₀	2003 01 07.51620	11 26 38.75	-02 46 45.7	18.8	704
2000 KZ ₂₈	2003 01 05.39922	09 00 10.39	+19 31 34.8	19.3	704	2000 KD ₃₁	2003 01 08.39010	09 39 20.33	+11 47 38.4	19.3	704
2000 KZ ₂₈	2003 01 05.43477	09 00 08.73	+19 31 43.7	19.5	704	2000 KD ₃₁	2003 01 08.40503	09 39 19.82	+11 47 40.5	19.7	704
2000 KZ ₂₈	2003 01 05.44980	09 00 08.18	+19 31 46.9	19.9	704	2000 KD ₃₁	2003 01 08.41941	09 39 19.38	+11 47 44.6	20.0	704
2000 KZ ₂₈	2003 01 05.46471	09 00 07.50	+19 31 49.5	19.4	704	2000 KK ₃₁	2003 01 01.40440	10 29 48.72	+05 38 32.9	18.6	704
2000 KZ ₂₈	2003 01 09.25582	08 57 18.93	+19 47 15.3	19.2	704	2000 KK ₃₁	2003 01 01.43532	10 29 49.03	+05 38 25.8	19.4	704
2000 KZ ₂₈	2003 01 09.27055	08 57 18.25	+19 47 19.3	20.1	704	2000 KK ₃₁	2003 01 01.45052	10 29 49.23	+05 38 22.2	19.1	704
2000 KZ ₂₈	2003 01 09.28540	08 57 17.48	+19 47 22.8	19.5	704	2000 KK ₃₁	2003 01 07.39211	10 30 31.68	+05 18 03.7	18.0	704
2000 KZ ₂₈	2003 01 09.30044	08 57 16.74	+19 47 27.4	19.7	704	2000 KK ₃₁	2003 01 07.40661	10 30 31.85	+05 18 01.1	19.9	704
2000 KB ₂₉	2003 01 09.31514	08 57 15.98	+19 47 30.7	19.1	704	2000 KK ₃₁	2003 01 07.42116	10 30 31.71	+05 17 58.9	19.7	704
2000 KB ₂₉	2003 01 02.45329	10 53 00.34	-02 02 01.9	18.7	704	2000 KK ₃₁	2003 01 07.45017	10 30 31.66	+05 17 51.6	18.8	704
2000 KB ₂₉	2003 01 02.46863	10 53 00.62	-02 02 07.9	19.0	704	2000 KK ₃₁	2003 01 08.39509	10 30 32.40	+05 15 12.4	18.5	704
2000 KB ₂₉	2003 01 02.48366	10 53 00.86	-02 02 14.0	19.1	704	2000 KK ₃₁	2003 01 08.40992	10 30 32.49	+05 15 09.5	19.5	704
2000 KB ₂₉	2003 01 02.49880	10 53 01.15	-02 02 20.1	19.1	704	2000 KK ₃₁	2003 01 08.43873	10 30 32.45	+05 15 04.5	19.5	704
2000 KB ₂₉	2003 01 02.51429	10 53 01.47	-02 02 27.6	19.3	704	2000 KK ₃₁	2003 01 08.45317	10 30 32.26	+05 15 00.8	18.9	704
2000 KB ₂₉	2003 01 07.45314	10 54 15.18	-02 33 34.7	18.6	704	2000 KP ₃₁	2003 01 05.30760	08 04 19.40	+25 47 39.2	19.5	704
2000 KB ₂₉	2003 01 07.46844	10 54 15.26	-02 33 40.4	19.5	704	2000 KP ₃₁	2003 01 05.32323	08 04 18.53	+25 47 42.3	19.7	704
2000 KB ₂₉	2003 01 07.49852	10 54 15.61	-02 33 50.6	18.5	704	2000 KP ₃₁	2003 01 05.33866	08 04 17.69	+25 47 46.5	19.7	704
2000 KB ₂₉	2003 01 07.51333	10 54 15.78	-02 33 55.9	19.3	704	2000 KP ₃₁	2003 01 05.35427	08 04 16.81	+25 47 51.1	19.9	704
2000 KO ₂₉	2001 09 11.35193	00 18 31.13	-23 14 11.8	19.7	704	2000 KP ₃₁	2003 01 05.36978	08 04 15.93	+25 47 55.4	19.8	704
2000 KO ₂₉	2001 09 11.36660	00 18 30.38	-23 14 17.0	19.7	704	2000 KP ₃₁	2003 01 08.31185	08 01 35.47	+25 59 59.4	19.4	704
2000 KO ₂₉	2001 09 11.38123	00 18 29.60	-23 14 21.5	19.9	704	2000 KP ₃₁	2003 01 08.32633	08 01 34.69	+26 00 02.1	19.4	704
2000 KO ₂₉	2001 09 11.39584	00 18 28.93	-23 14 25.9	20.2	704	2000 KP ₃₁	2003 01 08.34116	08 01 33.77	+26 00 06.5	19.8	704
2000 KO ₂₉	2001 09 11.41049	00 18 28.28	-23 14 30.4	19.7	704	2000 KP ₃₁	2003 01 08.35577	08 01 32.95	+26 00 09.0	20.0	704
2000 KO ₂₉	2002 10 30.62055	04 27 38.10	+17 00 33.7								

2000 KO ₃₂	2003 01 04.17775	03 52 09.16	+20 02 18.3	18.9	704	2000 KD ₃₇	2003 01 05.27613	05 34 24.12	+28 41 02.5	19.8	704
2000 KO ₃₂	2003 01 04.19286	03 52 08.90	+20 02 15.9	19.5	704	2000 KM ₃₇	2003 01 05.31171	08 50 58.98	+21 05 10.5	19.6	704
2000 KO ₃₂	2003 01 04.20767	03 52 08.58	+20 02 13.1	19.3	704	2000 KM ₃₇	2003 01 05.32749	08 50 58.24	+21 05 14.6	20.0	704
2000 KO ₃₂	2003 01 04.22193	03 52 08.31	+20 02 11.2	20.0	704	2000 KM ₃₇	2003 01 05.35840	08 50 56.76	+21 05 21.7	19.5	704
2000 KJ ₃₃	2003 01 04.43120	11 55 24.84	+09 47 22.4	18.4	704	2000 KM ₃₇	2003 01 05.37433	08 50 55.93	+21 05 24.6	19.7	704
2000 KJ ₃₃	2003 01 04.44748	11 55 25.68	+09 47 23.0	18.6	704	2000 KM ₃₇	2003 01 09.27018	08 47 43.96	+21 20 41.9	19.8	704
2000 KJ ₃₃	2003 01 04.46385	11 55 26.43	+09 47 22.8	18.6	704	2000 KM ₃₇	2003 01 09.28482	08 47 43.20	+21 20 46.1	19.6	704
2000 KJ ₃₃	2003 01 04.48037	11 55 27.27	+09 47 22.7	18.6	704	2000 KM ₃₇	2003 01 09.30007	08 47 42.39	+21 20 49.7	19.2	704
2000 KK ₃₃	2003 01 04.41310	11 38 30.41	+12 54 51.4	18.2	704	2000 KM ₃₇	2003 01 09.31477	08 47 41.58	+21 20 53.9	19.5	704
2000 KK ₃₃	2003 01 04.42926	11 38 30.97	+12 54 52.9	18.7	704	2000 KN ₃₈	2003 01 06.09429	04 31 22.82	+20 53 14.8	21.8	V 291
2000 KK ₃₃	2003 01 04.46178	11 38 32.07	+12 54 57.6	18.5	704	2000 KN ₃₈	2003 01 06.11899	04 31 21.88	+20 53 17.9	21.1	V 291
2000 KK ₃₃	2003 01 04.47818	11 38 32.58	+12 55 00.3	18.5	704	2000 KN ₃₈	2003 01 06.14391	04 31 20.88	+20 53 21.3	21.3	V 291
2000 KN ₃₃	2003 01 01.43691	09 20 31.09	+11 38 59.3	19.0	704	2000 KP ₃₈	2003 01 05.33711	07 51 45.66	+27 13 28.4	19.4	704
2000 KN ₃₃	2003 01 01.45253	09 20 30.65	+11 38 59.4	19.7	704	2000 KP ₃₈	2003 01 05.35273	07 51 44.80	+27 13 34.6	19.0	704
2000 KN ₃₃	2003 01 01.46754	09 20 30.26	+11 39 00.6	19.4	704	2000 KP ₃₈	2003 01 05.36813	07 51 43.79	+27 13 41.6	19.3	704
2000 KN ₃₃	2003 01 01.48238	09 20 29.82	+11 39 00.7	19.7	704	2000 KP ₃₈	2003 01 08.30191	07 48 50.06	+27 33 42.9	18.5	704
2000 KN ₃₃	2003 01 07.38400	09 17 22.06	+11 44 40.2	19.0	704	2000 KP ₃₈	2003 01 08.31729	07 48 49.14	+27 33 48.2	19.0	704
2000 KN ₃₃	2003 01 07.39880	09 17 21.50	+11 44 40.7	19.6	704	2000 KP ₃₈	2003 01 08.36144	07 48 46.48	+27 34 05.8	19.3	704
2000 KN ₃₃	2003 01 07.41325	09 17 20.89	+11 44 42.3	19.1	704	2000 KH ₃₉	2003 01 08.38181	09 31 56.28	+08 08 20.3	19.1	704
2000 KN ₃₃	2003 01 07.42778	09 17 20.33	+11 44 43.2	18.9	704	2000 KH ₃₉	2003 01 08.39630	09 31 55.83	+08 08 20.9	19.5	704
2000 KN ₃₃	2003 01 07.44233	09 17 19.80	+11 44 44.5	19.4	704	2000 KH ₃₉	2003 01 08.41119	09 31 55.34	+08 08 23.1	19.9	704
2000 KN ₃₃	2003 01 08.39506	09 16 43.99	+11 46 08.6	19.3	704	2000 KH ₃₉	2003 01 08.42602	09 31 54.88	+08 08 24.3	19.9	704
2000 KN ₃₃	2003 01 08.40994	09 16 43.37	+11 46 10.8	19.4	704	2000 KG ₄₀	2002 12 31.30096	08 07 00.01	+22 36 11.4	19.8	704
2000 KN ₃₃	2003 01 08.42478	09 16 42.81	+11 46 10.8	19.5	704	2000 KG ₄₀	2002 12 31.31591	08 06 59.10	+22 36 15.2	19.7	704
2000 KN ₃₃	2003 01 08.43947	09 16 42.22	+11 46 13.7	19.0	704	2000 KG ₄₀	2002 12 31.33066	08 06 58.35	+22 36 17.2	18.9	704
2000 KC ₃₄	2003 01 04.21932	03 30 42.42	-12 59 34.4	17.5	R 699	2000 KG ₄₀	2002 12 31.34537	08 06 57.69	+22 36 19.5	20.1	704
2000 KC ₃₄	2003 01 04.23592	03 30 42.40	-12 59 16.3		699	2000 KG ₄₀	2003 01 04.32112	08 03 21.03	+22 50 36.3	19.6	704
2000 KC ₃₄	2003 01 04.25248	03 30 42.33	-12 58 59.0		699	2000 KG ₄₀	2003 01 04.33538	08 03 20.21	+22 50 39.7	19.3	704
2000 KC ₃₄	2003 01 04.26906	03 30 42.33	-12 58 40.8		699	2000 KG ₄₀	2003 01 04.34975	08 03 19.38	+22 50 42.8	19.5	704
2000 KE ₃₄	2003 01 01.32854	08 22 51.12	+07 07 29.2	19.6	704	2000 KG ₄₀	2003 01 04.36397	08 03 18.58	+22 50 46.1	19.7	704
2000 KE ₃₄	2003 01 01.34408	08 22 50.22	+07 07 27.4	19.4	704	2000 KG ₄₀	2003 01 08.33416	07 59 27.43	+23 04 59.1	19.7	704
2000 KE ₃₄	2003 01 01.35951	08 22 49.49	+07 07 27.7	18.9	704	2000 KG ₄₀	2003 01 08.34880	07 59 26.42	+23 05 01.8	19.8	704
2000 KE ₃₄	2003 01 01.37466	08 22 48.79	+07 07 27.5	19.3	704	2000 KG ₄₀	2003 01 08.36344	07 59 25.56	+23 05 04.7	19.9	704
2000 KE ₃₄	2003 01 05.32150	08 19 38.12	+07 08 31.9	19.0	704	2000 KG ₄₀	2003 01 08.37809	07 59 24.64	+23 05 08.1	19.4	704
2000 KE ₃₄	2003 01 05.33649	08 19 38.37	+07 08 33.3	19.5	704	2000 KG ₄₀	2003 01 09.24999	07 58 32.73	+23 08 12.5	18.9	704
2000 KE ₃₄	2003 01 05.36727	08 19 36.73	+07 08 34.3	19.5	704	2000 KG ₄₀	2003 01 09.26490	07 58 31.79	+23 08 15.3	19.5	704
2000 KE ₃₄	2003 01 09.25660	08 16 11.35	+07 12 31.7	18.8	704	2000 KG ₄₀	2003 01 09.29470	07 58 29.87	+23 08 22.0	19.8	704
2000 KE ₃₄	2003 01 09.28696	08 16 09.70	+07 12 35.1	19.0	704	2000 KG ₄₀	2003 01 09.30949	07 58 29.02	+23 08 25.0	19.3	704
2000 KE ₃₄	2003 01 09.31885	08 16 07.88	+07 12 37.2	18.8	704	2000 KK ₄₀	2003 01 05.23233	06 10 27.63	+30 24 13.1	19.6	704
2000 KH ₃₄	2003 01 05.31210	08 51 37.80	+24 52 51.8	19.6	704	2000 KK ₄₀	2003 01 05.24789	06 10 26.72	+30 24 14.8	19.5	704
2000 KH ₃₄	2003 01 05.32789	08 51 37.14	+24 52 58.5	19.7	704	2000 KK ₄₀	2003 01 05.24803	06 10 26.70	+30 24 15.9	19.6	704
2000 KH ₃₄	2003 01 05.35879	08 51 35.76	+24 53 11.5	20.1	704	2000 KK ₄₀	2003 01 05.26341	06 10 25.87	+30 24 16.0	19.8	704
2000 KH ₃₄	2003 01 05.37479	08 51 35.00	+24 53 19.4	19.6	704	2000 KK ₄₀	2003 01 05.26355	06 10 25.84	+30 24 17.1	19.7	704
2000 KH ₃₄	2003 01 09.25507	08 48 32.10	+25 22 29.8	19.0	704	2000 KK ₄₀	2003 01 05.27886	06 10 24.96	+30 24 17.7	19.8	704
2000 KH ₃₄	2003 01 09.26980	08 48 31.33	+25 22 36.5	19.0	704	2000 KK ₄₀	2003 01 05.27899	06 10 24.91	+30 24 18.1	19.8	704
2000 KH ₃₄	2003 01 09.28444	08 48 30.53	+25 22 42.7	19.1	704	2000 KK ₄₀	2003 01 05.29441	06 10 24.09	+30 24 19.1	19.6	704
2000 KH ₃₄	2003 01 09.29961	08 48 29.79	+25 22 50.0	18.8	704	2000 KK ₄₀	2003 01 05.29454	06 10 23.99	+30 24 19.3	19.4	704
2000 KH ₃₄	2003 01 09.31439	08 48 29.04	+25 22 56.7	19.1	704	2000 KK ₄₀	2003 01 07.22410	06 08 38.33	+30 26 43.4	19.3	704
2000 KH ₃₅	2002 12 31.22032	04 45 09.09	+23 24 10.0	19.3	704	2000 KK ₄₀	2003 01 07.23915	06 08 37.47	+30 26 43.2	19.7	704
2000 KH ₃₅	2002 12 31.23549	04 45 08.34	+23 24 12.1	19.5	704	2000 KK ₄₀	2003 01 07.25404	06 08 36.62	+30 26 44.3	19.6	704
2000 KH ₃₅	2002 12 31.25040	04 45 07.59	+23 24 14.5	19.5	704	2000 KK ₄₀	2003 01 07.26903	06 08 35.81	+30 26 45.5	19.6	704
2000 KH ₃₅	2002 12 31.26533	04 45 06.79	+23 24 17.0	19.8	704	2000 KP ₄₀	2003 01 01.32251	07 21 01.69	+03 49 30.5	18.6	704
2000 KH ₃₅	2002 12 31.28171	04 45 05.94	+23 24 18.9	19.4	704	2000 KP ₄₀	2003 01 01.33814	07 21 00.77	+03 49 28.0	18.6	704
2000 KH ₃₅	2003 01 04.22833	04 42 03.60	+23 34 00.0	19.2	704	2000 KP ₄₀	2003 01 01.35359	07 20 59.82	+03 49 26.0	18.7	704
2000 KH ₃₅	2003 01 04.24288	04 42 02.91	+23 34 02.0	19.7	704	2000 KP ₄₀	2003 01 01.36873	07 20 58.93	+03 49 24.6	19.1	704
2000 KH ₃₅	2003 01 04.25738	04 42 02.25	+23 34 04.3	19.5	704	2000 KO ₄₁	2003 01 05.24436	06 15 20.79	+09 38 32.9	18.8	704
2000 KH ₃₅	2003 01 04.27185	04 42 01.61	+23 34 06.0	19.5	704	2000 KO ₄₁	2003 01 05.25948	06 15 20.01	+09 38 34.2	19.4	704
2000 KH ₃₅	2003 01 04.28650	04 42 00.99	+23 34 08.2	19.4	704	2000 KO ₄₁	2003 01 05.29097	06 15 18.49	+09 38 35.3	19.1	704
2000 KH ₃₅	2003 01 08.17588	04 39 23.30	+23 43 35.5	19.3	704	2000 KO ₄₁	2003 01 05.30609	06 15 17.73	+09 38 36.4	19.3	704
2000 KH ₃₅	2003 01 08.19047	04 39 22.66	+23 43 38.5	19.5	704	2000 KR ₄₁	2003 01 07.30230	06 55 13.99	+16 53 43.7	18.3	704
2000 KH ₃₅	2003 01 08.20504	04 39 22.09	+23 43 40.9	19.3	704	2000 KR ₄₁	2003 01 07.32004	06 55 12.87	+16 53 45.1	19.0	704
2000 KH ₃₅	2003 01 08.21961	04 39 21.52	+23 43 42.9	19.2	704	2000 KR ₄₁	2003 01 07.33540	06 55 12.01	+16 53 46.4	18.9	704
2000 KH ₃₅	2003 01 08.23421	04 39 20.98	+23 43 45.5	19.9	704	2000 KR ₄₁	2003 01 07.35036	06 55 10.96	+16 53 46.7	18.8	704
2000 KP ₃₅	2002 12 30.31840	08 04 25.59	+25 49 37.6	19.0	704	2000 KR ₄₁	2003 01 07.36778	06 55 09.96	+16 53 48.5	19.1	704
2000 KP ₃₅	2002 12 30.33353	08 04 24.72	+25 49 44.0	18.8	704	2000 KS ₄₁	2002 12 31.29758	07 34 55.46	+21 57 40.0	19.6	704
2000 KP ₃₅	2002 12 30.34860	08 04 24.11	+25 49 51.3	19.4	704	2000 KS ₄₁	2002 12 31.31253	07 34 54.52	+21 57 43.4	20.1	704
2000 KP ₃₅	2002 12 30.36365	08 04 23.16	+25 49 57.3	18.8	704	2000 KS ₄₁	2002 12 31.34198	07 34 52.85	+21 57 49.0	19.7	704
2000 KP ₃₅	2003 01 05.30679	07 59 04.33	+26 33 00.5	18.7	704	2000 KS ₄₁	2002 12 31.35669	07 34 52.00	+21 57 50.9	20.0	704
2000 KP ₃₅	2003 01 05.32247	07 59 03.41	+26 33 06.9	18.8	704	2000 KS ₄₁	2003 01 08.31619	07 27 09.55	+22 24 50.7	19.3	704
2000 KP ₃₅	2003 01 05.33789	07 59 02.56	+26 33 14.0								

2000 KG ₄₂	2003 01 09.23517	06 36 31.89	+13 25 38.7	19.1	704	2000 KT ₄₄	2003 01 05.21886	03 20 56.38	+10 09 49.2	699
2000 KO ₄₂	2002 12 18.51565	08 20 18.20	+07 30 57.8	19.7	608	2000 KT ₄₄	2003 01 05.23304	03 20 56.28	+10 09 53.6	699
2000 KO ₄₂	2002 12 18.52634	08 20 17.92	+07 31 00.7	20.2	608	2000 KT ₄₄	2003 01 07.15326	03 20 52.90	+10 19 49.2	19.2
2000 KO ₄₂	2002 12 18.53716	08 20 17.63	+07 31 02.7	20.0	608	2000 KT ₄₄	2003 01 07.16952	03 20 52.94	+10 19 51.8	19.6
2000 KO ₄₂	2003 01 01.35200	08 12 10.72	+08 36 18.3	18.1	704	2000 KT ₄₄	2003 01 07.18468	03 20 52.91	+10 19 57.8	19.7
2000 KO ₄₂	2003 01 01.36736	08 12 09.99	+08 36 23.7	18.4	704	2000 KT ₄₄	2003 01 07.20027	03 20 52.84	+10 20 03.2	19.4
2000 KO ₄₂	2003 01 01.38273	08 12 09.25	+08 36 29.8	18.4	704	2000 KT ₄₄	2003 01 07.21505	03 20 52.88	+10 20 08.0	19.9
2000 KO ₄₂	2003 01 01.39811	08 12 08.51	+08 36 35.3	18.5	704	2000 KF ₄₆	2003 01 05.17934	04 25 57.66	+07 41 23.4	19.6
2000 KO ₄₂	2003 01 01.41365	08 12 07.77	+08 36 41.2	18.6	704	2000 KF ₄₆	2003 01 05.21348	04 25 56.54	+07 41 23.3	19.6
2000 KO ₄₂	2003 01 05.32048	08 09 03.70	+09 02 18.9	18.2	704	2000 KF ₄₆	2003 01 05.22903	04 25 56.00	+07 41 22.5	19.5
2000 KO ₄₂	2003 01 05.33546	08 09 02.93	+09 02 25.3	18.5	704	2000 KJ ₄₆	2003 01 07.25142	06 15 55.01	+15 53 45.0	20.0
2000 KO ₄₂	2003 01 05.35041	08 09 02.18	+09 02 32.2	18.7	704	2000 KJ ₄₆	2003 01 07.26633	06 15 54.26	+15 53 47.5	19.8
2000 KO ₄₂	2003 01 05.36625	08 09 01.36	+09 02 38.3	18.4	704	2000 KJ ₄₆	2003 01 07.28128	06 15 53.49	+15 53 50.1	20.0
2000 KO ₄₂	2003 01 05.38147	08 09 00.58	+09 02 44.6	18.4	704	2000 KJ ₄₆	2003 01 07.29675	06 15 52.85	+15 53 52.9	20.4
2000 KO ₄₂	2003 01 09.25505	08 05 43.22	+09 30 59.1	18.0	704	2000 KU ₄₆	2003 01 07.38560	09 32 50.20	+07 24 05.7	19.3
2000 KO ₄₂	2003 01 09.27015	08 05 42.32	+09 31 06.4	18.3	704	2000 KU ₄₆	2003 01 07.40041	09 32 49.77	+07 24 08.7	19.5
2000 KO ₄₂	2003 01 09.28542	08 05 41.53	+09 31 13.6	18.1	704	2000 KU ₄₆	2003 01 07.41485	09 32 49.35	+07 24 12.3	19.3
2000 KO ₄₂	2003 01 09.30221	08 05 40.61	+09 31 20.8	18.3	704	2000 KU ₄₆	2003 01 07.42942	09 32 48.94	+07 24 13.2	19.2
2000 KO ₄₂	2003 01 09.31731	08 05 39.79	+09 31 28.1	17.9	704	2000 KU ₄₆	2003 01 07.44393	09 32 48.46	+07 24 16.1	20.1
2000 KP ₄₂	2002 12 31.31348	07 27 38.65	+15 08 50.1	18.0	704	2000 KB ₄₇	2003 01 04.30719	08 08 33.99	+18 32 38.6	19.4
2000 KP ₄₂	2002 12 31.32904	07 27 37.70	+15 09 01.8	18.4	704	2000 KB ₄₇	2003 01 04.32136	08 08 33.27	+18 32 43.2	19.9
2000 KP ₄₂	2002 12 31.34419	07 27 36.80	+15 09 11.8	18.2	704	2000 KB ₄₇	2003 01 04.36421	08 08 31.06	+18 32 55.8	19.8
2000 KP ₄₂	2002 12 31.35992	07 27 35.85	+15 09 22.8	18.0	704	2000 KB ₄₇	2003 01 08.32048	08 05 10.14	+18 54 03.1	19.3
2000 KP ₄₂	2002 12 31.37491	07 27 34.95	+15 09 33.3	18.5	704	2000 KB ₄₇	2003 01 08.33527	08 05 09.31	+18 54 07.7	20.1
2000 KP ₄₂	2003 01 07.30582	07 20 38.23	+16 33 39.7	17.9	704	2000 KB ₄₇	2003 01 08.34990	08 05 08.53	+18 54 14.0	19.9
2000 KP ₄₂	2003 01 07.32392	07 20 37.07	+16 33 53.2	18.3	704	2000 KB ₄₇	2003 01 08.36454	08 05 07.85	+18 54 18.2	20.0
2000 KP ₄₂	2003 01 07.33879	07 20 36.13	+16 34 04.4	18.0	704	2000 KB ₄₇	2003 01 08.37919	08 05 06.95	+18 54 22.8	19.7
2000 KP ₄₂	2003 01 07.35637	07 20 34.99	+16 34 17.5	18.1	704	2000 KC ₄₇	2002 11 12.32012	05 46 30.32	+09 22 12.2	18.4
2000 KP ₄₂	2003 01 07.37139	07 20 34.05	+16 34 28.9	18.3	704	2000 KC ₄₇	2002 11 12.33648	05 46 29.77	+09 22 10.0	18.9
2000 KP ₄₂	2003 01 08.30051	07 19 36.63	+16 46 03.4	17.7	704	2000 KC ₄₇	2002 11 12.35284	05 46 29.25	+09 22 07.4	18.7
2000 KP ₄₂	2003 01 08.30782	07 19 36.15	+16 46 09.3	17.8	704	2000 KC ₄₇	2002 11 12.36985	05 46 28.77	+09 22 04.1	18.6
2000 KP ₄₂	2003 01 08.31587	07 19 35.62	+16 46 15.2	18.2	704	2000 KC ₄₇	2002 11 12.38609	05 46 28.35	+09 22 02.7	18.3
2000 KP ₄₂	2003 01 08.32270	07 19 35.17	+16 46 20.2	18.0	704	2000 KC ₄₇	2002 12 01.29722	05 34 20.29	+08 49 06.4	18.5
2000 KP ₄₂	2003 01 08.33056	07 19 34.72	+16 46 25.7	18.3	704	2000 KC ₄₇	2002 12 01.31251	05 34 19.59	+08 49 06.3	19.7
2000 KP ₄₂	2003 01 08.33736	07 19 34.23	+16 46 31.7	18.1	704	2000 KC ₄₇	2002 12 01.32771	05 34 18.82	+08 49 04.9	19.2
2000 KP ₄₂	2003 01 08.34533	07 19 33.72	+16 46 37.0	18.0	704	2000 KC ₄₇	2003 01 01.26983	05 09 18.59	+09 14 58.6	18.6
2000 KP ₄₂	2003 01 08.35215	07 19 33.30	+16 46 42.7	17.9	704	2000 KC ₄₇	2003 01 01.28472	05 09 17.91	+09 15 01.9	19.2
2000 KP ₄₂	2003 01 08.36004	07 19 32.78	+16 46 48.0	18.3	704	2000 KC ₄₇	2003 01 01.29988	05 09 17.28	+09 15 03.9	19.0
2000 KP ₄₂	2003 01 08.36692	07 19 32.35	+16 46 53.3	18.3	704	2000 KC ₄₇	2003 01 01.31483	05 09 16.74	+09 15 05.5	18.9
2000 KS ₄₂	2002 12 28.18342	04 11 22.84	+14 17 21.3	18.2 R	699	2000 KC ₄₇	2003 01 01.33007	05 09 16.03	+09 15 07.6	18.9
2000 KS ₄₂	2002 12 28.20509	04 11 22.12	+14 17 15.6		699	2000 KC ₄₇	2003 01 05.23612	05 06 41.85	+09 25 47.7	18.6
2000 KS ₄₂	2002 12 28.22673	04 11 21.38	+14 17 10.8		699	2000 KC ₄₇	2003 01 05.25134	05 06 41.25	+09 25 50.7	18.7
2000 KS ₄₂	2002 12 28.24834	04 11 20.64	+14 17 05.0		699	2000 KC ₄₇	2003 01 05.26763	05 06 40.63	+09 25 53.4	18.4
2000 KS ₄₂	2003 01 01.20237	04 09 32.87	+14 01 42.3	19.6	704	2000 KC ₄₇	2003 01 05.28279	05 06 40.05	+09 25 56.0	18.8
2000 KS ₄₂	2003 01 01.21733	04 09 32.58	+14 01 38.6	19.5	704	2000 KC ₄₇	2003 01 05.29796	05 06 39.45	+09 25 58.7	19.1
2000 KS ₄₂	2003 01 01.23232	04 09 32.08	+14 01 35.4	19.4	704	2000 KJ ₄₇	2002 12 31.29544	07 07 04.50	+19 45 57.7	19.2
2000 KS ₄₂	2003 01 01.26216	04 09 31.36	+14 01 30.7	19.3	704	2000 KJ ₄₇	2002 12 31.31039	07 07 03.58	+19 46 01.5	19.0
2000 KS ₄₂	2003 01 07.15848	04 07 53.54	+13 44 17.6	18.8	704	2000 KJ ₄₇	2002 12 31.32514	07 07 02.81	+19 46 04.8	18.6
2000 KS ₄₂	2003 01 07.17369	04 07 53.36	+13 44 14.3	19.9	704	2000 KJ ₄₇	2002 12 31.33983	07 07 01.88	+19 46 08.3	18.7
2000 KS ₄₂	2003 01 07.18914	04 07 53.20	+13 44 12.1	20.0	704	2000 KJ ₄₇	2002 12 31.35454	07 07 01.03	+19 46 12.6	19.1
2000 KS ₄₂	2003 01 07.20462	04 07 52.95	+13 44 10.7	19.6	704	2000 KJ ₄₇	2003 01 04.30142	07 03 14.35	+20 03 13.8	18.1
2000 KS ₄₂	2003 01 07.22001	04 07 52.73	+13 44 08.3	19.5	704	2000 KJ ₄₇	2003 01 04.31561	07 03 13.51	+20 03 17.2	18.5
2000 KX ₄₂	2002 11 12.44699	08 02 14.40	+24 40 53.3	19.6	704	2000 KJ ₄₇	2003 01 04.34417	07 03 11.89	+20 03 24.9	19.0
2000 KX ₄₂	2002 11 12.46430	08 02 14.94	+24 40 54.7	19.2	704	2000 KJ ₄₇	2003 01 04.35846	07 03 10.97	+20 03 28.7	18.7
2000 KX ₄₂	2002 11 12.48153	08 02 15.54	+24 40 56.0	19.2	704	2000 KJ ₄₇	2003 01 08.32807	06 59 20.94	+20 20 40.2	18.9
2000 KX ₄₂	2002 11 12.38003	08 06 03.62	+26 16 11.3	18.7	704	2000 KJ ₄₇	2003 01 08.34289	06 59 20.15	+20 20 43.2	18.8
2000 KX ₄₂	2002 11 11.39528	08 06 03.29	+26 16 16.0	19.0	704	2000 KJ ₄₇	2003 01 08.35753	06 59 19.15	+20 20 47.9	18.9
2000 KX ₄₂	2002 11 11.41052	08 06 02.89	+26 16 20.7	18.9	704	2000 KX ₄₇	2003 01 08.31656	07 33 15.96	+19 39 40.4	19.0
2000 KX ₄₂	2002 11 11.42582	08 06 02.50	+26 16 25.1	19.2	704	2000 KX ₄₇	2003 01 08.33106	07 33 15.14	+19 39 44.9	19.1
2000 KX ₄₂	2002 11 11.44119	08 06 02.11	+26 16 28.6	19.1	704	2000 KX ₄₇	2003 01 08.34595	07 33 14.22	+19 39 50.5	19.4
2000 KX ₄₂	2002 12 27.18764	07 56 03.27	+27 37 17.3	18.2 R	699	2000 KX ₄₇	2003 01 08.36051	07 33 13.42	+19 39 55.9	19.5
2000 KX ₄₂	2002 12 27.20551	07 56 02.32	+27 37 22.8		699	2000 KX ₄₇	2003 01 08.37523	07 33 12.49	+19 40 00.5	19.1
2000 KX ₄₂	2002 12 27.22343	07 56 01.29	+27 37 28.8		699	2000 KX ₄₇	2003 01 09.24724	07 32 22.27	+19 45 15.4	18.5
2000 KX ₄₂	2002 12 27.24124	07 56 00.37	+27 37 35.2		699	2000 KX ₄₇	2003 01 09.26209	07 32 21.44	+19 45 20.3	18.8
2000 KX ₄₂	2003 01 05.30590	07 47 14.78	+28 23 15.6	18.7	704	2000 KX ₄₇	2003 01 09.27675	07 32 20.48	+19 45 25.9	18.9
2000 KX ₄₂	2003 01 05.32149	07 47 13.76	+28 23 20.0	19.0	704	2000 KX ₄₇	2003 01 09.29191	07 32 19.66	+19 45 31.2	18.5
2000 KX ₄₂	2003 01 05.33699	07 47 12.75	+28 23 24.6	18.7	704	2000 KX ₄₇	2003 01 09.30674	07 32 18.75	+19 45 36.4	19.0
2000 KX ₄₂	2003 01 05.36801	07 47 10.73	+28 23 33.6	18.7	704	2000 KJ ₄₈	2003 01 07.45879	11 55 09.29	+04 34 05.9	19.2
2000 KX ₄₂	2003 01 09.24852	07 43 03.03	+28 41 08.6	18.8	704	2000 KJ ₄₈	2003 01 07.47442	11 55 09.85	+04 34 10.6	19.5
2000 KX ₄₂	2003 01 09.26336	07 43 02.06	+28 41 11.8	18.9	704	2000 KJ ₄₈	2003 01 07.48938	11 55 10.42	+04 34 14.8	19.6
2000 KX ₄₂	2003 01 09.27803	07 43 01.05	+28 41 15.4	18.9	704	2000 KJ ₄₈	2003 01 07.50411	11 55 11.05	+04 34 20.7	19.4
2000 KX ₄₂	2003 01 09.29323	07 43 00.07	+28 41 19.6	18.5	704	2000 KJ ₄₈	2003 01 07.51894	11 55 11.65	+04 34 25.1	19.2
2000 KA ₄₃	1995 01 08.38075	07 39 02.35	+20 24 46.2	18.1 V	691					

2000 KB ₅₁	2003 01 02.34565	07 12 01.01	+21 37 55.1	19.9	704	2000 KP ₅₆	2001 09 29.24620	23 56 58.75	+15 47 26.6	19.9	644
2000 KB ₅₁	2003 01 02.36067	07 12 00.18	+21 37 55.9	19.9	704	2000 KP ₅₆	2001 09 29.26746	23 56 57.70	+15 47 17.2	20.3	644
2000 KM ₅₁	2000 05 11.22295	14 41 03.59	-15 33 01.9	20.5 V	691	2000 KP ₅₆	2001 09 29.28884	23 56 56.60	+15 47 07.4	20.3	644
2000 KM ₅₁	2000 05 11.24471	14 41 02.50	-15 33 00.0	20.6 V	691	2000 KQ ₅₆	2002 12 28.34036	08 46 28.18	+17 08 30.5	20.5 V	291
2000 KM ₅₁	2000 05 11.26646	14 41 01.31	-15 32 58.9	21.0 V	691	2000 KQ ₅₆	2002 12 28.36486	08 46 27.25	+17 08 34.2	20.7 V	291
2000 KC ₅₂	2002 12 28.27087	08 04 11.69	+19 46 23.7	18.8 R	699	2000 KQ ₅₆	2002 12 28.38934	08 46 26.36	+17 08 37.6	20.6 V	291
2000 KC ₅₂	2002 12 28.28951	08 04 10.69	+19 46 27.1		699	2000 KQ ₅₆	2003 01 08.33840	08 38 57.27	+17 40 02.8	20.1	704
2000 KC ₅₂	2002 12 28.30610	08 04 09.95	+19 46 30.7		699	2000 KQ ₅₆	2003 01 08.35302	08 38 56.66	+17 40 05.8	20.0	704
2000 KC ₅₂	2002 12 28.32267	08 04 09.07	+19 46 35.2		699	2000 KQ ₅₆	2003 01 08.36770	08 38 55.95	+17 40 09.0	19.9	704
2000 KC ₅₂	2002 12 31.30083	08 01 41.41	+19 58 26.6	19.2	704	2000 KV ₅₆	2003 01 05.38236	09 46 47.43	+16 39 45.2	19.7	704
2000 KC ₅₂	2002 12 31.34523	08 01 38.97	+19 58 37.9	19.3	704	2000 KV ₅₆	2003 01 05.40921	09 46 46.74	+16 39 53.2	20.1	704
2000 KC ₅₂	2002 12 31.35994	08 01 38.09	+19 58 41.6	19.0	704	2000 KV ₅₆	2003 01 05.47002	09 46 45.09	+16 40 08.2	19.6	704
2000 KC ₅₂	2003 01 04.32039	07 58 01.49	+20 15 25.9	19.5	704	2000 KV ₅₆	2003 01 09.32071	09 44 56.70	+16 56 51.7	19.4	704
2000 KC ₅₂	2003 01 04.33467	07 58 00.62	+20 15 28.2	19.3	704	2000 KV ₅₆	2003 01 09.33534	09 44 56.31	+16 56 56.9	19.6	704
2000 KC ₅₂	2003 01 04.34901	07 57 59.86	+20 15 33.4	18.9	704	2000 KV ₅₆	2003 01 09.35003	09 44 55.78	+16 57 00.5	19.5	704
2000 KC ₅₂	2003 01 04.36325	07 57 58.94	+20 15 37.3	18.8	704	2000 KV ₅₆	2003 01 09.37962	09 44 54.86	+16 57 07.5	19.6	704
2000 KC ₅₂	2003 01 04.38281	07 57 57.75	+20 15 42.3	19.1 V	291	2000 KN ₅₆	2003 01 04.22760	04 30 14.40	+18 19 50.5	19.8	704
2000 KC ₅₂	2003 01 04.40923	07 57 56.17	+20 15 49.1	19.1 V	291	2000 KN ₅₆	2003 01 04.24215	04 30 13.81	+18 19 48.1	20.1	704
2000 KC ₅₂	2003 01 04.43659	07 57 54.52	+20 15 56.1	19.1 V	291	2000 KN ₅₆	2003 01 04.27113	04 30 12.83	+18 19 45.9	20.1	704
2000 KC ₅₂	2003 01 08.31865	07 54 04.02	+20 33 05.8	19.5	704	2000 KN ₅₆	2003 01 04.28577	04 30 12.26	+18 19 46.7	19.7	704
2000 KC ₅₂	2003 01 08.33337	07 54 03.17	+20 33 10.6	19.3	704	2000 KA ₅₇	2002 12 31.29353	06 46 38.92	+20 50 12.8	18.7	704
2000 KC ₅₂	2003 01 08.36268	07 54 01.27	+20 33 18.1	19.2	704	2000 KA ₅₇	2002 12 31.30844	06 46 37.94	+20 50 13.2	18.7	704
2000 KC ₅₂	2003 01 08.37734	07 54 00.31	+20 33 22.0	19.0	704	2000 KA ₅₇	2002 12 31.32318	06 46 36.99	+20 50 13.7	18.4	704
2000 KJ ₅₂	2003 01 07.08556	02 19 50.46	+08 17 24.6	19.3	704	2000 KA ₅₇	2002 12 31.33793	06 46 36.00	+20 50 14.2	18.1	704
2000 KJ ₅₂	2003 01 07.10149	02 19 50.87	+08 17 26.9	19.0	704	2000 KA ₅₇	2002 12 31.35263	06 46 35.03	+20 50 15.0	18.4	704
2000 KJ ₅₂	2003 01 07.12946	02 19 51.60	+08 17 30.4	19.2	704	2000 KA ₅₇	2003 01 04.29924	06 42 21.49	+20 52 57.6	18.6	704
2000 KJ ₅₂	2003 01 07.14514	02 19 52.01	+08 17 29.9	19.3	704	2000 KA ₅₇	2003 01 04.31345	06 42 20.52	+20 52 57.8	18.9	704
2000 KW ₅₂	2003 01 07.30805	07 42 37.07	+13 59 07.5	18.2	704	2000 KA ₅₇	2003 01 04.32768	06 42 19.58	+20 52 58.1	18.7	704
2000 KW ₅₂	2003 01 07.32605	07 42 35.98	+13 59 09.6	18.4	704	2000 KA ₅₇	2003 01 04.35631	06 42 17.66	+20 52 59.9	19.0	704
2000 KW ₅₂	2003 01 07.34100	07 42 35.03	+13 59 12.5	18.7	704	2000 KA ₅₇	2003 01 08.24900	06 38 09.74	+20 55 38.9	18.4	704
2000 KW ₅₂	2003 01 07.35849	07 42 33.93	+13 59 14.3	18.3	704	2000 KA ₅₇	2003 01 08.26385	06 38 08.72	+20 55 39.4	18.9	704
2000 KW ₅₂	2003 01 07.37353	07 42 32.99	+13 59 16.8	18.4	704	2000 KA ₅₇	2003 01 08.27978	06 38 07.70	+20 55 40.2	18.8	704
2000 KW ₅₂	2003 01 08.30014	07 41 37.21	+14 01 27.9	18.0	704	2000 KA ₅₇	2003 01 08.29448	06 38 06.77	+20 55 41.1	19.2	704
2000 KW ₅₂	2003 01 08.31549	07 41 36.22	+14 01 30.1	18.1	704	2000 KA ₅₇	2003 01 08.30935	06 38 05.79	+20 55 41.7	18.7	704
2000 KW ₅₂	2003 01 08.33019	07 41 35.29	+14 01 32.6	18.2	704	2000 KB ₅₇	2003 01 07.30817	07 38 32.62	+13 11 30.6	18.0	704
2000 KW ₅₂	2003 01 08.34495	07 41 34.36	+14 01 35.4	18.6	704	2000 KB ₅₇	2003 01 07.32618	07 38 31.37	+13 11 29.8	18.6	704
2000 KN ₅₃	2002 12 31.13653	04 13 46.30	+19 51 12.4	18.0 R	699	2000 KB ₅₇	2003 01 07.34112	07 38 30.42	+13 11 28.4	18.7	704
2000 KN ₅₃	2002 12 31.15987	04 13 45.48	+19 51 16.0		699	2000 KB ₅₇	2003 01 07.35862	07 38 29.19	+13 11 27.7	18.1	704
2000 KN ₅₃	2002 12 31.18315	04 13 44.60	+19 51 20.0		699	2000 KB ₅₇	2003 01 07.37366	07 38 28.22	+13 11 26.7	19.2	704
2000 KN ₅₃	2002 12 31.20630	04 13 43.74	+19 51 23.9		699	2000 KB ₅₇	2003 01 08.30962	07 37 26.45	+13 10 27.0	18.1	704
2000 KN ₅₃	2002 12 31.21842	04 13 43.27	+19 51 26.4	18.6	704	2000 KB ₅₇	2003 01 08.33917	07 37 24.43	+13 10 25.5	18.4	704
2000 KN ₅₃	2002 12 31.23353	04 13 42.68	+19 51 29.1	18.7	704	2000 KB ₅₇	2003 01 08.35388	07 37 23.40	+13 10 24.5	18.4	704
2000 KN ₅₃	2002 12 31.24851	04 13 42.11	+19 51 31.5	18.6	704	2000 KB ₅₇	2003 01 08.36867	07 37 22.39	+13 10 23.4	18.4	704
2000 KN ₅₃	2002 12 31.26343	04 13 41.58	+19 51 34.2	18.6	704	2000 KN ₅₇	2002 12 28.07816	03 14 39.96	+19 02 00.3	20.9 V	291
2000 KN ₅₃	2002 12 31.27981	04 13 40.99	+19 51 36.8	18.5	704	2000 KN ₅₇	2002 12 28.10263	03 14 39.55	+19 01 59.0	21.1 V	291
2000 KN ₅₃	2003 01 04.22581	04 11 30.94	+20 03 21.5	18.6	704	2000 KN ₅₇	2002 12 28.12728	03 14 39.13	+19 01 57.6	20.8 V	291
2000 KN ₅₃	2003 01 04.24031	04 11 30.50	+20 03 24.4	19.0	704	2000 KN ₅₈	2003 01 02.22968	04 21 17.14	+01 14 36.8	19.3	704
2000 KN ₅₃	2003 01 04.25485	04 11 30.03	+20 03 27.1	18.8	704	2000 KN ₅₈	2003 01 02.24502	04 21 16.65	+01 14 38.2	19.4	704
2000 KN ₅₃	2003 01 04.26928	04 11 29.56	+20 03 29.9	18.7	704	2000 KN ₅₈	2003 01 02.27538	04 21 15.78	+01 14 41.6	19.3	704
2000 KN ₅₃	2003 01 04.28394	04 11 29.10	+20 03 32.6	19.1	704	2000 KN ₅₈	2003 01 02.29039	04 21 15.32	+01 14 43.5	19.3	704
2000 KN ₅₃	2003 01 08.17212	04 09 42.58	+20 15 30.5	18.6	704	2000 KM ₅₈	2002 12 31.29341	06 42 35.95	+20 14 43.1	18.9	704
2000 KN ₅₃	2003 01 08.18675	04 09 42.21	+20 15 33.8	18.8	704	2000 KM ₅₈	2002 12 31.32305	06 42 33.86	+20 14 53.8	19.1	704
2000 KN ₅₃	2003 01 08.20127	04 09 41.85	+20 15 36.8	19.5	704	2000 KM ₅₈	2002 12 31.33780	06 42 32.78	+20 14 58.7	19.4	704
2000 KN ₅₃	2003 01 08.21590	04 09 41.45	+20 15 39.2	19.4	704	2000 KM ₅₈	2002 12 31.35251	06 42 31.64	+20 15 03.5	19.7	704
2000 KN ₅₃	2003 01 08.23054	04 09 41.05	+20 15 42.0	19.0	704	2000 KM ₅₈	2003 01 03.20978	06 39 15.59	+20 31 56.5	18.4	704
2000 KS ₅₃	2003 01 02.14861	03 42 29.71	+11 03 44.5	19.5	704	2000 KM ₅₈	2003 01 03.22463	06 39 14.53	+20 32 01.4	18.6	704
2000 KS ₅₃	2003 01 02.16380	03 42 29.45	+11 03 46.5	19.6	704	2000 KM ₅₈	2003 01 03.23918	06 39 13.48	+20 32 06.9	18.6	704
2000 KS ₅₃	2003 01 02.17909	03 42 29.13	+11 03 48.9	19.6	704	2000 KM ₅₈	2003 01 03.26756	06 39 11.43	+20 32 17.6	18.9	704
2000 KS ₅₃	2003 01 02.19458	03 42 28.87	+11 03 50.5	19.7	704	2000 KM ₅₈	2003 01 04.22396	06 38 05.62	+20 37 58.9	18.9	704
2000 KS ₅₃	2003 01 02.21023	03 42 28.47	+11 03 52.6	19.8	704	2000 KM ₅₈	2003 01 04.23845	06 38 04.55	+20 38 03.5	19.2	704
2000 KZ ₅₃	2002 12 28.16906	04 09 46.13	+03 03 14.6	20.2 R	683	2000 KM ₅₈	2003 01 04.25295	06 38 03.57	+20 38 08.5	18.4	704
2000 KZ ₅₃	2002 12 28.18023	04 09 45.68	+03 03 18.1	19.6 R	683	2000 KM ₅₈	2003 01 04.26739	06 38 02.50	+20 38 14.0	18.5	704
2000 KZ ₅₃	2002 12 28.19362	04 09 45.32	+03 03 23.7	20.8 R	683	2000 KM ₅₈	2003 01 04.28200	06 38 01.47	+20 38 19.1	18.6	704
2000 KV ₅₄	2003 01 07.30519	07 22 20.91	+15 07 44.4	19.2	704	2000 KO ₅₈	2003 01 02.30690	06 43 28.45	-01 11 39.7	17.9	704
2000 KV ₅₄	2003 01 07.32280	07 22 19.79	+15 07 47.3	19.4	704	2000 KO ₅₈	2003 01 02.32201	06 43 27.58	-01 11 37.3	17.9	704
2000 KV ₅₄	2003 01 07.33816	07 22 18.92	+15 07 49.5	19.6	704	2000 KO ₅₈	2003 01 02.33702	06 43 26.69	-01 11 34.9	18.4	704
2000 KV ₅₄	2003 01 07.35313	07 22 17.96	+15 07 51.0	19.1	704	2000 KO ₅₈	2003 01 02.35224	06 43 25.79	-01 11 32.2	19.0	704
2000 KM ₅₅	2002 12 31.39859	09 56 55.22	+18 32 15.4	19.0	704	2000 KO ₅₈	2003 01 02.36727	06 43 24.91	-01 11 30.1	18.8	704
2000 KM ₅₅	2002 12 31.41362	09 56 55.09	+18 32 20.1	19.5	704	2000 KO ₅₈	2003 01 03.21085	06 42 37.91	-01 09 10.8	17.9	704
2000 KM ₅₅	2002 12 31.42876	09 56 55.02	+18 32 2								

2000 KR ₅₉	2002 12 31.19905	03 45 19.23	+20 46 40.9	18.9	704	2000 KO ₆₁	2003 01 04.15980	03 45 53.73	+18 48 50.8	18.9	704
2000 KR ₅₉	2002 12 31.20452	03 45 19.15	+20 46 42.2		699	2000 KO ₆₁	2003 01 04.17638	03 45 53.30	+18 48 56.1	18.8	704
2000 KR ₅₉	2002 12 31.21400	03 45 18.80	+20 46 42.2	19.2	704	2000 KO ₆₁	2003 01 04.19173	03 45 52.92	+18 49 00.0	18.6	704
2000 KR ₅₉	2003 01 04.15952	03 43 46.38	+20 52 28.6	18.8	704	2000 KO ₆₁	2003 01 04.20660	03 45 52.51	+18 49 04.2	19.0	704
2000 KR ₅₉	2003 01 04.17613	03 43 46.03	+20 52 29.4	18.9	704	2000 KO ₆₁	2003 01 04.22085	03 45 52.17	+18 49 08.5	19.2	704
2000 KR ₅₉	2003 01 04.19150	03 43 45.67	+20 52 30.8	19.0	704	2000 KO ₆₁	2003 01 08.17012	03 44 33.56	+19 07 53.6	19.3	704
2000 KR ₅₉	2003 01 04.20636	03 43 45.32	+20 52 32.3	18.7	704	2000 KO ₆₁	2003 01 08.18475	03 44 33.34	+19 07 58.3	19.4	704
2000 KR ₅₉	2003 01 04.22061	03 43 45.00	+20 52 33.5	19.0	704	2000 KO ₆₁	2003 01 08.19927	03 44 33.07	+19 08 02.1	19.4	704
2000 KR ₅₉	2003 01 08.16962	03 42 37.16	+20 59 05.8	18.9	704	2000 KO ₆₁	2003 01 08.21396	03 44 32.78	+19 08 06.9	19.2	704
2000 KR ₅₉	2003 01 08.18427	03 42 36.90	+20 59 07.9	20.0	704	2000 KO ₆₁	2003 01 08.22856	03 44 32.52	+19 08 10.4	19.4	704
2000 KR ₅₉	2003 01 08.19873	03 42 36.75	+20 59 09.2	19.2	704	2000 KD ₆₂	2003 01 01.27121	05 17 34.88	+10 20 58.3	18.3	704
2000 KR ₅₉	2003 01 08.21347	03 42 36.54	+20 59 11.5	19.7	704	2000 KD ₆₂	2003 01 01.28610	05 17 34.14	+10 21 05.1	18.6	704
2000 KR ₅₉	2003 01 08.22806	03 42 36.21	+20 59 12.4	18.8	704	2000 KD ₆₂	2003 01 01.30125	05 17 33.38	+10 21 11.3	18.4	704
2000 KU ₅₉	2002 12 31.21780	04 16 21.90	+24 07 02.8	18.8	704	2000 KD ₆₂	2003 01 01.31628	05 17 32.60	+10 21 16.3	18.7	704
2000 KU ₅₉	2002 12 31.23290	04 16 21.29	+24 07 04.2	19.0	704	2000 KD ₆₂	2003 01 01.33144	05 17 31.89	+10 21 23.1	18.6	704
2000 KU ₅₉	2002 12 31.24788	04 16 20.69	+24 07 05.9	19.0	704	2000 KD ₆₂	2003 01 05.23751	05 14 32.68	+10 47 46.6	18.3	704
2000 KU ₅₉	2002 12 31.26280	04 16 20.11	+24 07 07.1	19.0	704	2000 KD ₆₂	2003 01 05.25263	05 14 32.01	+10 47 53.2	18.7	704
2000 KU ₅₉	2002 12 31.27918	04 16 19.46	+24 07 08.5	18.9	704	2000 KD ₆₂	2003 01 05.26892	05 14 31.24	+10 47 59.9	18.7	704
2000 KU ₅₉	2003 01 04.22606	04 14 04.27	+24 14 04.0	19.0	704	2000 KD ₆₂	2003 01 05.28408	05 14 30.57	+10 48 05.5	19.0	704
2000 KU ₅₉	2003 01 04.24056	04 14 03.79	+24 14 06.1	19.5	704	2000 KD ₆₂	2003 01 05.29925	05 14 29.86	+10 48 11.9	19.1	704
2000 KU ₅₉	2003 01 04.25510	04 14 03.30	+24 14 07.6	19.3	704	2000 KG ₆₂	2003 01 05.23829	05 21 56.52	+11 28 40.8	19.6	704
2000 KU ₅₉	2003 01 04.26953	04 14 02.82	+24 14 08.7	19.5	704	2000 KG ₆₂	2003 01 05.25341	05 21 55.76	+11 28 45.0	19.9	704
2000 KU ₅₉	2003 01 04.28423	04 14 02.40	+24 14 10.3	19.3	704	2000 KG ₆₂	2003 01 05.28487	05 21 54.12	+11 28 49.3	20.3	704
2000 KB ₆₀	2002 12 11.38146	08 15 05.82	+23 23 37.3	19.4	704	2000 KG ₆₂	2003 01 05.30003	05 21 53.53	+11 28 53.0	19.9	704
2000 KB ₆₀	2002 12 11.39670	08 15 05.57	+23 23 42.7	19.6	704	2000 KJ ₆₂	2002 12 28.35360	08 18 38.99	+44 07 58.2	19.4	704
2000 KB ₆₀	2002 12 11.41194	08 15 05.26	+23 23 46.3	20.0	704	2000 KJ ₆₂	2002 12 28.36774	08 18 37.97	+44 08 11.3	19.5	704
2000 KB ₆₀	2002 12 11.42725	08 15 04.97	+23 23 51.0	20.0	704	2000 KJ ₆₂	2002 12 28.38190	08 18 37.14	+44 08 22.7	19.7	704
2000 KB ₆₀	2002 12 11.44263	08 15 04.72	+23 23 56.0	19.4	704	2000 KJ ₆₂	2002 12 28.41028	08 18 35.52	+44 08 43.8	19.3	704
2000 KB ₆₀	2002 12 27.19034	08 06 53.03	+24 59 10.0	18.1 R	699	2000 KM ₆₂	2003 01 01.22807	05 06 46.23	+06 34 34.3	18.4	704
2000 KB ₆₀	2002 12 27.20819	08 06 52.09	+24 59 17.5		699	2000 KM ₆₂	2003 01 01.24381	05 06 45.60	+06 34 37.0	18.7	704
2000 KB ₆₀	2002 12 27.22608	08 06 51.40	+24 59 25.0		699	2000 KM ₆₂	2003 01 01.27536	05 06 44.33	+06 34 42.7	18.3	704
2000 KB ₆₀	2002 12 27.24393	08 06 50.47	+24 59 31.6		699	2000 KM ₆₂	2003 01 01.29123	05 06 43.64	+06 34 45.3	18.0	704
2000 KB ₆₀	2002 12 28.26420	08 06 02.49	+25 06 21.0	18.7 R	699	2000 KT ₆₂	2003 01 02.15515	02 34 42.34	+01 03 47.1	19.2	704
2000 KB ₆₀	2002 12 28.28285	08 06 01.66	+25 06 28.8		699	2000 KT ₆₂	2003 01 02.17041	02 34 42.37	+01 03 51.6	19.5	704
2000 KB ₆₀	2002 12 28.29946	08 06 00.79	+25 06 35.8		699	2000 KT ₆₂	2003 01 02.18577	02 34 42.31	+01 03 56.4	20.0	704
2000 KB ₆₀	2002 12 28.31606	08 05 59.97	+25 06 41.6		699	2000 KT ₆₂	2003 01 02.20134	02 34 42.30	+01 04 02.1	20.0	704
2000 KB ₆₀	2002 12 31.30047	08 03 30.04	+25 26 50.1	18.9	704	2000 KT ₆₂	2003 01 02.21684	02 34 42.32	+01 04 06.8	19.6	704
2000 KB ₆₀	2002 12 31.31541	08 03 29.19	+25 26 56.0	19.3	704	2000 KW ₆₂	2002 12 31.32328	06 29 43.52	+17 52 54.0	18.7	704
2000 KB ₆₀	2002 12 31.33017	08 03 28.39	+25 27 02.9	19.4	704	2000 KW ₆₂	2002 12 31.33842	06 29 42.45	+17 52 57.5	19.0	704
2000 KB ₆₀	2002 12 31.34487	08 03 27.57	+25 27 07.7	19.3	704	2000 KW ₆₂	2002 12 31.35416	06 29 41.27	+17 53 01.5	18.9	704
2000 KB ₆₀	2002 12 31.35958	08 03 26.75	+25 27 13.7	19.3	704	2000 KW ₆₂	2003 01 07.25218	06 21 55.75	+18 26 18.3	19.2	704
2000 KB ₆₀	2003 01 05.30679	07 58 50.08	+26 00 41.5	18.3	704	2000 KW ₆₂	2003 01 07.28204	06 21 53.68	+18 26 27.3	19.2	704
2000 KB ₆₀	2003 01 05.32247	07 58 49.11	+26 00 47.9	18.9	704	2000 KW ₆₂	2003 01 07.29751	06 21 52.57	+18 26 31.7	19.1	704
2000 KB ₆₀	2003 01 05.33789	07 58 48.14	+26 00 54.3	18.9	704	2000 KW ₆₂	2003 01 08.25309	06 20 49.65	+18 31 16.0	19.5	704
2000 KB ₆₀	2003 01 05.35350	07 58 47.18	+26 01 00.0	18.6	704	2000 KW ₆₂	2003 01 08.25345	06 20 49.56	+18 31 14.2	19.4	704
2000 KB ₆₀	2003 01 05.36901	07 58 46.21	+26 01 06.2	19.1	704	2000 KW ₆₂	2003 01 08.28264	06 20 47.60	+18 31 23.8	18.9	704
2000 KB ₆₀	2003 01 07.29940	07 56 50.69	+26 14 01.1	18.4	704	2000 KW ₆₂	2003 01 08.28388	06 20 47.51	+18 31 25.1	18.9	704
2000 KB ₆₀	2003 01 07.31714	07 56 49.52	+26 14 08.1	18.6	704	2000 KW ₆₂	2003 01 08.29723	06 20 46.59	+18 31 28.4	18.9	704
2000 KB ₆₀	2003 01 07.33242	07 56 48.59	+26 14 14.4	19.2	704	2000 KW ₆₂	2003 01 08.29857	06 20 46.49	+18 31 29.4	19.0	704
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2000 KB ₆₀	2003 01 07.36488	07 56 46.49	+26 14 27.3	18.7	704	2000 KB ₆₃	2003 01 02.32121	08 34 53.96	-05 38 27.9	19.2	704
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2000 KB ₆₀	2003 01 08.32633	07 55 47.65	+26 20 49.0	18.7	704	2000 KB ₆₃	2003 01 02.35154	08 34 52.74	-05 38 30.5	19.6	704
2000 KB ₆₀	2003 01 08.34116	07 55 46.66	+26 20 55.5	18.8	704	2000 KB ₆₃	2003 01 02.36655	08 34 51.98	-05 38 30.6	19.5	704
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2000 KB ₆₀	2003 01 08.37048	07 55 44.78	+26 21 07.4	18.6	704	2000 KU ₆₃	2002 12 28.20674	04 06 30.04	+14 47 29.1		699
2000 KB ₆₀	2003 01 09.24900	07 54 50.44	+26 26 52.9	19.1	704	2000 KU ₆₃	2002 12 28.22837	04 06 29.17	+14 47 36.9		699
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2000 KB ₆₀	2003 01 09.27852	07 54 48.59	+26 27 04.5	19.2	704	2000 KU ₆₃	2002 12 31.16541	04 04 32.87	+15 08 07.8	18.6	704
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2000 KP ₆₀	2002 11 06.36217	06 02 52.97	+23 52 41.0	20.1	704	2000 KU ₆₃	2002 12 31.21234	04 04 31.06	+15 08 27.7	19.2	704
2000 KP ₆₀	2002 11 06.37898	06 02 52.61	+23 52 45.7	19.6	704	2000 KU ₆₃	2002 12 31.22744	04 04 30.46	+15 08 34.7	19.7	704
2000 KP ₆₀	2002 11 06.39578	06 02 52.27	+23 52 49.8	19.5	704	2000 KU ₆₃	2003 01 07.15816	04 01 04.83	+15 59 09.3	19.2	704
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2000 KP ₆₀	2002 12 05.30912	05 42 33.89	+25 56 13.4	19.1	704	2000 KU ₆₃	2003 01 07.18889	04 01 04.07	+15 59 23.0	19.3	704
2000 KP ₆₀	2002 12 05.32444	05 42 32.97	+25 56 17.7	19.2	704	2000 KU ₆₃	2003 01 07.20438	04 01 03.72	+15 59 29.7	19.3	704
2000 KP ₆₀	2002 12 05.33985	05 42 31.97	+25 56 21.7	18.7	704	2000 KU ₆₃	2003 01 07.21976	04 01 03.38	+15 59 37.4	19.6	704
2000 KP ₆₀	2002 12 05.35515	05 42 30.96	+25 56 25.6	19.3	704	2000 KV ₆₃	2002 12 27.27427	08 03 18.30	+09 59 21.0	18.3 R	699
2000 KP ₆₀	2003 01 05.22723	05 10 21.30	+27 34 54.1	19.1	704	2000 KV ₆₃					

2000 KD ₆₄	2003 01 09.35486	08 58 19.41	+07 28 13.8	18.9	704	2000 KV ₇₁	2003 01 08.35447	08 47 21.10	+14 24 26.4	18.9	704
2000 KD ₆₄	2003 01 09.38547	08 58 18.06	+07 28 22.3	18.7	704	2000 KV ₇₁	2003 01 08.36918	08 47 20.38	+14 24 31.4	19.7	704
2000 KF ₆₄	2002 12 18.57083	08 32 04.31	-01 26 53.1	20.4	608	2000 KV ₇₁	2003 01 08.38382	08 47 19.71	+14 24 36.8	19.6	704
2000 KF ₆₄	2002 12 18.58120	08 32 04.01	-01 26 54.6	20.7	608	2000 KX ₇₂	2003 01 05.29777	08 02 19.63	+16 10 19.3	19.3	704
2000 KF ₆₄	2002 12 18.59256	08 32 03.65	-01 26 56.0	21.0	608	2000 KX ₇₂	2003 01 05.31335	08 02 18.69	+16 10 25.1	19.6	704
2000 KF ₆₄	2003 01 02.37814	08 23 24.72	-01 31 23.6	19.2	704	2000 KX ₇₂	2003 01 05.32905	08 02 17.86	+16 10 31.9	19.7	704
2000 KF ₆₄	2003 01 02.39316	08 23 24.03	-01 31 23.0	19.7	704	2000 KX ₇₂	2003 01 05.34442	08 02 17.03	+16 10 37.4	19.8	704
2000 KF ₆₄	2003 01 02.40806	08 23 23.34	-01 31 22.0	19.1	704	2000 KX ₇₂	2003 01 05.35999	08 02 16.28	+16 10 45.0	19.8	704
2000 KF ₆₄	2003 01 02.42294	08 23 22.67	-01 31 20.6	19.4	704	2000 KX ₇₂	2003 01 07.33325	08 00 30.73	+16 24 01.0	19.5	704
2000 KF ₆₄	2003 01 02.43783	08 23 22.00	-01 31 19.7	18.8	704	2000 KX ₇₂	2003 01 07.36364	08 00 29.06	+16 24 12.2	19.4	704
2000 KQ ₆₄	2003 01 07.39892	09 20 18.25	+09 56 20.0	19.5	704	2000 KX ₇₂	2003 01 07.37872	08 00 28.19	+16 24 18.9	19.4	704
2000 KQ ₆₄	2003 01 07.41337	09 20 17.75	+09 56 21.9	19.3	704	2000 KX ₇₂	2003 01 01.23409	06 04 27.97	+06 24 46.9	17.7	704
2000 KQ ₆₄	2003 01 07.42790	09 20 17.24	+09 56 23.4	19.1	704	2000 KB ₇₃	2003 01 01.25040	06 04 26.96	+06 24 52.7	17.7	704
2000 KQ ₆₄	2003 01 07.44245	09 20 16.76	+09 56 25.0	18.9	704	2000 KB ₇₃	2003 01 01.26561	06 04 26.12	+06 24 57.9	18.1	704
2000 KQ ₆₄	2003 01 08.38044	09 19 45.61	+09 58 29.2	18.9	704	2000 KB ₇₃	2003 01 01.28217	06 04 25.18	+06 25 05.0	17.7	704
2000 KQ ₆₄	2003 01 08.39493	09 19 45.14	+09 58 31.6	19.2	704	2000 KB ₇₃	2003 01 01.29727	06 04 24.28	+06 25 08.1	18.3	704
2000 KQ ₆₄	2003 01 08.40982	09 19 44.59	+09 58 33.5	19.7	704	2000 KL ₇₃	2003 01 02.25310	09 02 33.35	+06 18 15.4	19.2 R	699
2000 KQ ₆₄	2003 01 08.42465	09 19 44.06	+09 58 35.2	19.1	704	2000 KL ₇₃	2003 01 02.27447	09 02 32.64	+06 18 11.4		699
2000 KD ₆₅	2003 01 01.42255	09 29 32.32	+12 41 40.9	18.1	704	2000 KL ₇₃	2003 01 02.29580	09 02 31.83	+06 18 09.4		699
2000 KD ₆₅	2003 01 01.43793	09 29 31.89	+12 41 45.0	18.0	704	2000 KL ₇₃	2003 01 02.31719	09 02 30.91	+06 18 08.5		699
2000 KD ₆₅	2003 01 01.45353	09 29 31.48	+12 41 49.8	18.3	704	2000 KB ₇₄	2003 01 07.38683	09 45 55.64	+06 55 17.5	19.6	704
2000 KD ₆₅	2003 01 01.46855	09 29 31.01	+12 41 53.8	18.3	704	2000 KB ₇₄	2003 01 07.40164	09 45 55.20	+06 55 19.4	19.7	704
2000 KD ₆₅	2003 01 01.48339	09 29 30.62	+12 41 58.0	18.1	704	2000 KB ₇₄	2003 01 07.41609	09 45 54.85	+06 55 22.4	19.6	704
2000 KD ₆₅	2003 01 04.37330	09 28 07.55	+12 55 48.7	19.0	704	2000 KB ₇₄	2003 01 07.43066	09 45 54.46	+06 55 24.1	19.9	704
2000 KD ₆₅	2003 01 04.38757	09 28 07.04	+12 55 51.8	19.4	704	2000 KB ₇₄	2003 01 07.44517	09 45 54.13	+06 55 26.3	19.3	704
2000 KD ₆₅	2003 01 04.40173	09 28 06.56	+12 55 56.0	19.2	704	2000 KB ₇₄	2003 01 08.38380	09 45 30.97	+06 57 54.8	18.7	704
2000 KD ₆₅	2003 01 04.41602	09 28 06.10	+12 56 00.5	18.9	704	2000 KB ₇₄	2003 01 08.39829	09 45 30.51	+06 57 57.0	18.6	704
2000 KD ₆₅	2003 01 04.43015	09 28 05.64	+12 56 04.4	19.3	704	2000 KB ₇₄	2003 01 08.41319	09 45 30.07	+06 58 00.2	19.0	704
2000 KD ₆₅	2003 01 08.38811	09 25 50.21	+13 17 05.1	18.3	704	2000 KB ₇₄	2003 01 08.42801	09 45 29.68	+06 58 02.4	19.0	704
2000 KD ₆₅	2003 01 08.40307	09 25 49.60	+13 17 10.4	18.5	704	2000 KB ₇₄	2003 01 08.44300	09 45 29.26	+06 58 04.5	19.1	704
2000 KD ₆₅	2003 01 08.41741	09 25 49.05	+13 17 15.3	18.3	704	2000 KF ₇₄	2003 01 02.15118	01 58 46.19	-00 17 53.7	18.9	704
2000 KD ₆₅	2003 01 08.43191	09 25 48.48	+13 17 19.8	18.0	704	2000 KF ₇₄	2003 01 02.16637	01 58 46.39	-00 17 44.2	18.8	704
2000 KD ₆₅	2003 01 08.44627	09 25 47.94	+13 17 24.5	18.2	704	2000 KF ₇₄	2003 01 02.18166	01 58 46.53	-00 17 34.7	18.8	704
2000 KF ₆₅	2002 11 14.35650	05 20 42.08	+17 17 14.8	20.2	704	2000 KF ₇₄	2003 01 02.19728	01 58 46.70	-00 17 25.3	19.1	704
2000 KF ₆₅	2002 11 14.39184	05 20 40.62	+17 17 12.5	20.5	704	2000 KF ₇₄	2003 01 02.21286	01 58 46.89	-00 17 15.7	18.9	704
2000 KF ₆₅	2002 11 14.40964	05 20 39.96	+17 17 12.2	20.5	704	2000 KR ₇₄	2003 01 05.30220	07 12 03.44	+27 58 22.6	18.7	704
2000 KF ₆₅	2002 12 05.60503	05 02 19.96	+17 11 23.4	19.4	608	2000 KR ₇₄	2003 01 05.30247	07 12 03.46	+27 58 21.7	19.3	704
2000 KF ₆₅	2002 12 05.61542	05 02 19.35	+17 11 23.5	19.6	608	2000 KR ₇₄	2003 01 05.31792	07 12 02.35	+27 58 27.4	19.4	704
2000 KF ₆₅	2002 12 05.62640	05 02 18.70	+17 11 23.9	19.8	608	2000 KR ₇₄	2003 01 05.31819	07 12 02.50	+27 58 28.6	20.0	704
2000 KF ₆₅	2002 12 31.24769	04 38 53.24	+17 30 02.4	19.1	704	2000 KR ₇₄	2003 01 05.33349	07 12 01.36	+27 58 34.4	18.9	704
2000 KF ₆₅	2002 12 31.26314	04 38 52.51	+17 30 02.4	19.2	704	2000 KR ₇₄	2003 01 05.33375	07 12 01.37	+27 58 34.7	19.1	704
2000 KF ₆₅	2002 12 31.27919	04 38 51.82	+17 30 04.4	19.6	704	2000 KR ₇₄	2003 01 05.34889	07 12 00.38	+27 58 41.0	19.2	704
2000 KS ₆₅	2003 01 05.29806	08 07 20.06	+14 04 03.3	18.7	704	2000 KR ₇₄	2003 01 05.36445	07 11 59.35	+27 58 46.2	19.4	704
2000 KS ₆₅	2003 01 05.31367	08 07 19.20	+14 04 09.8	19.3	704	2000 KR ₇₄	2003 01 09.17215	07 07 55.22	+28 23 06.0	18.6	704
2000 KS ₆₅	2003 01 05.32934	08 07 18.40	+14 04 15.8	19.4	704	2000 KR ₇₄	2003 01 09.18746	07 07 54.22	+28 23 12.4	19.2	704
2000 KS ₆₅	2003 01 05.34474	08 07 17.68	+14 04 21.2	19.4	704	2000 KR ₇₄	2003 01 09.19609	07 07 53.56	+28 23 16.0	19.2	704
2000 KU ₆₅	2003 01 02.22701	03 43 58.43	+02 10 27.5	18.6	704	2000 KR ₇₄	2003 01 09.20257	07 07 53.21	+28 23 18.1	19.3	704
2000 KU ₆₅	2003 01 02.27263	03 43 57.42	+02 10 46.4	19.4	704	2000 KR ₇₄	2003 01 09.21124	07 07 52.67	+28 23 22.0	19.6	704
2000 KU ₆₅	2003 01 02.28773	03 43 57.05	+02 10 52.0	19.8	704	2000 KR ₇₄	2003 01 09.21774	07 07 52.19	+28 23 23.5	19.0	704
2000 KO ₆₇	2002 12 31.39796	09 48 11.36	+16 21 26.9	18.5	704	2000 KR ₇₄	2003 01 09.22694	07 07 51.65	+28 23 27.7	19.8	704
2000 KO ₆₇	2002 12 31.41299	09 48 11.14	+16 21 33.9	18.5	704	2000 KR ₇₄	2003 01 09.23368	07 07 51.17	+28 23 29.4	19.2	704
2000 KO ₆₇	2002 12 31.42813	09 48 10.89	+16 21 41.1	18.6	704	2000 KR ₇₄	2003 01 09.24242	07 07 50.50	+28 23 34.3	19.3	704
2000 KO ₆₇	2002 12 31.44345	09 48 10.60	+16 21 48.5	19.0	704	2000 KD ₇₅	2003 01 01.43348	08 45 18.15	+10 29 43.2	19.3	704
2000 KO ₆₇	2002 12 31.45912	09 48 10.32	+16 21 56.1	18.5	704	2000 KD ₇₅	2003 01 01.44938	08 45 17.59	+10 29 45.5	19.2	704
2000 KO ₆₇	2003 01 05.38223	09 46 31.78	+17 03 12.7	18.1	704	2000 KD ₇₅	2003 01 01.46440	08 45 17.02	+10 29 48.0	19.1	704
2000 KO ₆₇	2003 01 05.40887	09 46 31.10	+17 03 27.0	18.2	704	2000 KD ₇₅	2003 01 01.47924	08 45 16.40	+10 29 49.3	19.2	704
2000 KO ₆₇	2003 01 05.43997	09 46 30.32	+17 03 43.0	18.2	704	2000 KD ₇₅	2003 01 07.37991	08 41 14.84	+10 46 00.5	19.2	704
2000 KO ₆₇	2003 01 05.45498	09 46 29.93	+17 03 51.4	18.3	704	2000 KD ₇₅	2003 01 07.39484	08 41 14.17	+10 46 03.7	19.4	704
2000 KO ₆₇	2003 01 05.46990	09 46 29.53	+17 03 58.5	18.1	704	2000 KD ₇₅	2003 01 07.40927	08 41 13.50	+10 46 06.4	19.4	704
2000 KO ₆₇	2003 01 09.32058	09 44 46.36	+17 38 47.8	17.8	704	2000 KD ₇₅	2003 01 07.42382	08 41 12.74	+10 46 09.8	19.0	704
2000 KO ₆₇	2003 01 09.33522	09 44 45.92	+17 38 56.3	18.1	704	2000 KD ₇₅	2003 01 07.43837	08 41 12.09	+10 46 11.7	19.3	704
2000 KO ₆₇	2003 01 09.34991	09 44 45.45	+17 39 04.4	17.9	704	2000 KD ₇₅	2003 01 08.37622	08 40 28.98	+10 49 19.7	19.0	704
2000 KO ₆₇	2003 01 09.37950	09 44 44.52	+17 39 20.7	18.3	704	2000 KD ₇₅	2003 01 08.39071	08 40 28.28	+10 49 22.4	19.2	704
2000 KY ₆₇	2002 12 31.22120	04 46 17.51	+23 48 22.0	20.1	704	2000 KD ₇₅	2003 01 08.40528	08 40 27.54	+10 49 25.3	19.2	704
2000 KY ₆₇	2002 12 31.23637	04 46 16.85	+23 48 19.4	20.2	704	2000 KD ₇₅	2003 01 08.42025	08 40 26.85	+10 49 28.4	19.5	704
2000 KY ₆₇	2002 12 31.26621	04 46 15.71	+23 48 19.5	20.3	704	2000 KD ₇₅	2003 01 08.43499	08 40 26.09	+10 49 31.4	19.6	704
2000 KY ₆₇	2002 12 31.28260	04 46 15.05	+23 48 17.9	19.9	704	2000 KS ₇₇	2003 01 01.42487	09 48 21.88	+09 19 03.9	19.1	704
2000 KB ₆₈	2001 08 10.22929	19 31 26.16	-10 40 48.8	20.7	644	2000 KS ₇₇	2003 01 01.44029	09 48 21.82	+09 19 09.0	19.4	704
2000 KB ₆₈	2001 08 10.23943	19 31 25.79	-10 40 54.4	20.4	644	2000 KS ₇₇	2003 01 01.45570	09 48 21.54	+09 19 10.8	19.5	704
2000 KB ₆₈	2001 08 10.25088	19 31 25.36	-10 4								

2000 KP ₈₂	2003 01 07.29300	05 49 56.19	+19 19 53.8	19.4	704	2000 LO ₄	2003 01 08.30838	07 24 01.10	+15 22 30.6	18.8	704
2000 KP ₈₂	2003 01 08.24984	05 49 07.87	+19 21 45.4	18.7	704	2000 LO ₄	2003 01 08.33794	07 23 59.51	+15 22 39.0	19.1	704
2000 KP ₈₂	2003 01 08.26442	05 49 07.08	+19 21 47.5	18.8	704	2000 LO ₄	2003 01 08.36743	07 23 58.01	+15 22 48.0	19.5	704
2000 KP ₈₂	2003 01 08.27904	05 49 06.32	+19 21 49.2	18.7	704	2000 LR ₄	2003 01 07.39043	10 15 58.41	+05 30 08.8	18.8	704
2000 KP ₈₂	2003 01 08.29360	05 49 05.58	+19 21 51.0	18.5	704	2000 LR ₄	2003 01 07.40524	10 15 58.13	+05 30 11.0	19.6	704
2000 KV ₈₂	2003 01 01.34486	06 56 19.85	+14 14 51.2	17.8	704	2000 LR ₄	2003 01 07.43430	10 15 57.75	+05 30 15.0	19.7	704
2000 KV ₈₂	2003 01 01.36019	06 56 18.85	+14 14 54.9	17.9	704	2000 LR ₄	2003 01 07.44880	10 15 57.45	+05 30 17.3	18.9	704
2000 KV ₈₂	2003 01 01.37511	06 56 17.88	+14 14 59.3	17.9	704	2000 LR ₄	2003 01 08.38689	10 15 44.47	+05 32 18.2	18.3	704
2000 KV ₈₂	2003 01 01.39050	06 56 16.91	+14 15 02.6	17.9	704	2000 LR ₄	2003 01 08.40146	10 15 44.24	+05 32 20.3	18.9	704
2000 KV ₈₂	2003 01 01.40617	06 56 15.90	+14 15 07.1	17.8	704	2000 LR ₄	2003 01 08.41630	10 15 43.98	+05 32 21.9	18.8	704
2000 KV ₈₂	2003 01 07.30242	06 50 09.37	+14 42 35.6	18.3	704	2000 LR ₄	2003 01 08.43112	10 15 43.76	+05 32 23.8	19.1	704
2000 KV ₈₂	2003 01 07.32016	06 50 08.30	+14 42 40.8	19.1	704	2000 LR ₄	2003 01 08.44610	10 15 43.46	+05 32 26.8	19.1	704
2000 KV ₈₂	2003 01 07.33552	06 50 07.23	+14 42 45.1	18.6	704	2000 LV ₅	2003 01 05.30991	08 26 03.86	+22 43 44.3	19.6	704
2000 KV ₈₂	2003 01 07.35049	06 50 06.27	+14 42 49.6	18.7	704	2000 LV ₅	2003 01 05.32556	08 26 03.05	+22 43 47.8	19.3	704
2000 KV ₈₂	2003 01 07.36798	06 50 05.16	+14 42 55.3	18.7	704	2000 LV ₅	2003 01 05.35660	08 26 01.29	+22 43 54.2	19.6	704
2000 KV ₈₂	2003 01 08.30422	06 49 07.65	+14 47 33.6	18.1	704	2000 LV ₅	2003 01 05.37225	08 26 00.42	+22 43 57.8	19.8	704
2000 KV ₈₂	2003 01 08.31905	06 49 06.70	+14 47 37.8	18.7	704	2000 LV ₅	2003 01 09.26716	08 22 16.96	+22 57 29.0	19.9	704
2000 KV ₈₂	2003 01 08.33375	06 49 05.72	+14 47 41.5	18.0	704	2000 LV ₅	2003 01 09.28177	08 22 16.03	+22 57 32.4	20.1	704
2000 KV ₈₂	2003 01 08.34851	06 49 04.81	+14 47 46.3	18.2	704	2000 LV ₅	2003 01 09.29696	08 22 14.99	+22 57 34.5	20.3	704
2000 KV ₈₂	2003 01 08.36321	06 49 03.88	+14 47 50.8	17.9	704	2000 LT ₆	2003 01 01.34304	08 12 32.84	+06 53 34.4	19.4	704
2000 KV ₈₂	2003 01 09.17314	06 48 14.73	+14 51 55.4	18.1	704	2000 LT ₆	2003 01 01.35848	08 12 32.12	+06 53 33.9	19.9	704
2000 KV ₈₂	2003 01 09.18845	06 48 13.76	+14 51 59.7	18.4	704	2000 LT ₆	2003 01 01.37363	08 12 31.44	+06 53 33.9	19.8	704
2000 KV ₈₂	2003 01 09.20357	06 48 12.76	+14 52 04.4	18.4	704	2000 LT ₆	2003 01 05.32021	08 09 15.55	+06 55 37.0	19.4	704
2000 KV ₈₂	2003 01 09.21873	06 48 11.82	+14 52 09.1	18.5	704	2000 LT ₆	2003 01 05.33520	08 09 14.70	+06 55 37.5	19.5	704
2000 LC	2002 12 19.40670	08 34 14.80	+15 30 38.2	20.1	644	2000 LT ₆	2003 01 05.36599	08 09 13.09	+06 55 39.5	19.7	704
2000 LC	2002 12 19.42798	08 34 14.32	+15 30 39.3	20.1	644	2000 LT ₆	2003 01 05.38121	08 09 12.25	+06 55 40.5	19.6	704
2000 LC	2002 12 19.44937	08 34 13.81	+15 30 40.1	20.2	644	2000 LU ₆	2002 12 31.31336	07 26 45.71	+16 43 17.3	18.8	704
2000 LC	2003 01 08.32195	08 21 12.75	+16 12 34.5	19.5	704	2000 LU ₆	2002 12 31.34406	07 26 43.86	+16 43 22.2	19.3	704
2000 LC	2003 01 08.33677	08 21 11.85	+16 12 37.0	19.3	704	2000 LU ₆	2002 12 31.35979	07 26 42.98	+16 43 23.7	19.2	704
2000 LC	2003 01 08.35139	08 21 11.06	+16 12 40.7	19.3	704	2000 LU ₆	2002 12 31.37478	07 26 42.13	+16 43 27.1	19.3	704
2000 LC	2003 01 08.36610	08 21 10.23	+16 12 43.0	19.5	704	2000 LU ₆	2003 01 07.30507	07 19 55.41	+17 01 45.9	18.5	704
2000 LC	2003 01 08.38067	08 21 09.42	+16 12 46.4	19.3	704	2000 LU ₆	2003 01 07.30582	07 19 55.46	+17 01 47.0	18.6	704
2000 LD	2002 12 31.14558	03 49 56.59	+16 58 29.5	18.8 R	699	2000 LU ₆	2003 01 07.32268	07 19 54.31	+17 01 48.9	18.9	704
2000 LD	2002 12 31.16401	03 49 56.03	+16 58 29.3	18.9	704	2000 LU ₆	2003 01 07.32392	07 19 54.37	+17 01 49.7	19.0	704
2000 LD	2002 12 31.16878	03 49 55.93	+16 58 29.0		699	2000 LU ₆	2003 01 07.33804	07 19 53.36	+17 01 51.8	19.7	704
2000 LD	2002 12 31.18045	03 49 55.48	+16 58 29.4	19.8	704	2000 LU ₆	2003 01 07.33879	07 19 53.44	+17 01 52.8	18.6	704
2000 LD	2002 12 31.19207	03 49 55.14	+16 58 28.5		699	2000 LU ₆	2003 01 07.35301	07 19 52.25	+17 01 54.8	19.8	704
2000 LD	2002 12 31.19559	03 49 54.97	+16 58 28.9	20.0	704	2000 LU ₆	2003 01 07.35637	07 19 52.33	+17 01 55.6	18.6	704
2000 LD	2002 12 31.21106	03 49 54.48	+16 58 29.7	19.3	704	2000 LU ₆	2003 01 07.37049	07 19 51.33	+17 01 56.5	18.5	704
2000 LD	2002 12 31.21513	03 49 54.46	+16 58 29.4		699	2000 LU ₆	2003 01 07.37139	07 19 51.41	+17 01 56.8	18.9	704
2000 LD	2002 12 31.22615	03 49 54.12	+16 58 28.6	19.7	704	2000 LU ₆	2003 01 08.30801	07 18 55.29	+17 04 37.7	18.5	704
2000 LD	2003 01 03.26623	03 48 31.12	+16 59 10.5	19.6 V	291	2000 LU ₆	2003 01 08.33748	07 18 53.49	+17 04 43.9	18.9	704
2000 LD	2003 01 03.29035	03 48 30.48	+16 59 11.2	19.9 V	291	2000 LU ₆	2003 01 08.36705	07 18 51.64	+17 04 48.3	18.7	704
2000 LD	2003 01 03.31564	03 48 29.83	+16 59 11.8	19.9 V	291	2000 LZ ₆	2003 01 01.20250	04 17 44.26	+12 36 21.0	19.3	704
2000 LR ₁	2002 12 13.46451	08 59 55.86	+16 46 33.6	20.4 V	333	2000 LZ ₆	2003 01 01.21745	04 17 43.78	+12 36 21.1	19.8	704
2000 LR ₁	2002 12 13.52500	08 59 54.95	+16 46 28.8	19.8 V	333	2000 LZ ₆	2003 01 01.24746	04 17 42.91	+12 36 21.1	19.2	704
2000 LR ₁	2003 01 04.36941	08 49 21.28	+16 36 22.2	18.9	704	2000 LZ ₆	2003 01 01.26228	04 17 42.38	+12 36 21.6	19.0	704
2000 LR ₁	2003 01 04.38371	08 49 20.60	+16 36 22.4	19.6	704	2000 LA ₇	2003 01 07.32016	06 52 43.09	+15 20 08.3	19.1	704
2000 LR ₁	2003 01 04.39788	08 49 20.00	+16 36 22.6	19.6	704	2000 LA ₇	2003 01 07.35049	06 52 41.18	+15 20 13.3	18.5	704
2000 LR ₁	2003 01 04.41216	08 49 19.35	+16 36 23.0	18.9	704	2000 LA ₇	2003 01 07.36798	06 52 40.13	+15 20 15.6	18.6	704
2000 LR ₁	2003 01 04.42632	08 49 18.75	+16 36 24.2	19.3	704	2000 LN ₇	2003 01 03.13692	03 46 16.90	+10 10 14.2	19.5	704
2000 LR ₁	2003 01 08.31211	08 46 25.97	+16 37 54.5	19.7	704	2000 LN ₇	2003 01 03.15125	03 46 16.49	+10 10 19.0	20.3	704
2000 LR ₁	2003 01 08.32428	08 46 25.31	+16 37 54.7	19.0	704	2000 LN ₇	2003 01 03.16567	03 46 16.12	+10 10 25.6	19.9	704
2000 LR ₁	2003 01 08.32659	08 46 25.17	+16 37 55.5	19.5	704	2000 LN ₇	2003 01 03.17990	03 46 15.65	+10 10 31.1	19.7	704
2000 LR ₁	2003 01 08.33915	08 46 24.62	+16 37 55.0	18.8	704	2000 LN ₇	2003 01 03.19421	03 46 15.27	+10 10 37.3	19.7	704
2000 LR ₁	2003 01 08.34142	08 46 24.45	+16 37 55.6	19.3	704	2000 LN ₇	2003 01 07.17143	03 44 44.95	+10 37 54.1	20.0	704
2000 LR ₁	2003 01 08.35374	08 46 23.90	+16 37 55.0	19.2	704	2000 LN ₇	2003 01 07.18666	03 44 44.58	+10 38 01.2	20.1	704
2000 LR ₁	2003 01 08.35604	08 46 23.73	+16 37 56.1	19.5	704	2000 LN ₇	2003 01 07.20225	03 44 44.28	+10 38 06.6	19.8	704
2000 LR ₁	2003 01 08.36842	08 46 23.22	+16 37 56.0	18.9	704	2000 LV ₇	2003 01 02.24951	08 53 11.42	+07 20 53.7	19.1 R	699
2000 LR ₁	2003 01 08.37076	08 46 23.13	+16 37 56.4	19.7	704	2000 LV ₇	2003 01 02.27091	08 53 10.73	+07 20 55.8		699
2000 LR ₁	2003 01 08.38309	08 46 22.50	+16 37 56.9	18.7	704	2000 LV ₇	2003 01 02.29223	08 53 09.85	+07 20 56.2		699
2000 LA ₂	2002 11 12.32639	04 57 16.44	+27 12 24.4	19.0	704	2000 LV ₇	2003 01 02.31365	08 53 09.04	+07 20 56.9		699
2000 LA ₂	2002 11 12.34363	04 57 15.61	+27 12 26.6	19.2	704	2000 LV ₇	2003 01 07.38090	08 49 46.61	+07 27 09.7	19.5	704
2000 LA ₂	2002 11 12.36095	04 57 14.75	+27 12 28.7	19.1	704	2000 LV ₇	2003 01 07.39583	08 49 45.91	+07 27 11.0	19.9	704
2000 LA ₂	2002 11 12.37839	04 57 13.96	+27 12 31.5	18.9	704	2000 LV ₇	2003 01 07.42481	08 49 44.74	+07 27 14.1	19.9	704
2000 LA ₂	2002 11 12.39576	04 57 13.09	+27 12 33.0	19.2	704	2000 LV ₇	2003 01 07.43936	08 49 44.13	+07 27 14.9	19.7	704
2000 LA ₂	2002 12 30.21747	04 14 31.01	+27 39 56.3	19.0	704	2000 LB ₈	2003 01 07.45599	11 26 52.11	-02 49 57.3	18.7	704
2000 LA ₂	2002 12 30.24773	04 14 29.76	+27 39 55.8	19.1	704	2000 LB ₈	2003 01 07.47169	11 26 52.59	-02 50 04.1	19.1	704
2000 LA ₂	2002 12 30.26284	04 14 29.21	+27 39 54.4	18.8	704	2000 LB ₈	2003 01 07.48635	11 26 52.91	-02 50 10.0	19.5	704
2000 LA ₂	2003 01 05.15762	04 11 01.20	+27 36 44.8	19.6	704	2000 LB ₈	2003 01 07.50137	11 26 53.37	-02 50 16.5	19.5	704
2000 LA ₂	2003 01 05.17290	04 11 00.85	+27 36 42.7	19.7	704	2000 LB ₈	2003 01 07.51620	11 26 53.70	-02 50		

2000 LG ₉	2003 01 04.41181	08 43 23.85	+18 36 32.9	18.5	704	2000 LP ₁₃	2003 01 07.31755	07 49 18.93	+24 09 45.8	19.9	704
2000 LG ₉	2003 01 04.42596	08 43 23.20	+18 36 36.9	18.9	704	2000 LP ₁₃	2003 01 07.33283	07 49 18.21	+24 09 52.6	19.6	704
2000 LG ₉	2003 01 08.32391	08 40 18.01	+18 54 49.3	18.2	704	2000 LP ₁₃	2003 01 07.34786	07 49 17.33	+24 09 58.1	19.4	704
2000 LG ₉	2003 01 08.33878	08 40 17.20	+18 54 53.8	18.3	704	2000 LP ₁₃	2003 01 07.36529	07 49 16.30	+24 10 05.6	19.9	704
2000 LG ₉	2003 01 08.35338	08 40 16.44	+18 54 58.2	18.7	704	2000 LP ₁₃	2003 01 08.31926	07 48 21.20	+24 15 52.2	18.5	704
2000 LG ₉	2003 01 08.36806	08 40 15.67	+18 55 02.7	18.6	704	2000 LP ₁₃	2003 01 08.33402	07 48 20.33	+24 15 57.4	19.1	704
2000 LG ₉	2003 01 08.38265	08 40 14.91	+18 55 06.9	18.6	704	2000 LP ₁₃	2003 01 08.34868	07 48 19.53	+24 16 02.8	19.0	704
2000 LJ ₁₀	2003 01 01.34124	06 26 59.77	+12 25 57.1	18.4	704	2000 LP ₁₃	2003 01 08.36332	07 48 18.58	+24 16 08.5	19.0	704
2000 LJ ₁₀	2003 01 01.35656	06 26 58.82	+12 25 55.4	18.5	704	2000 LP ₁₃	2003 01 08.37795	07 48 17.73	+24 16 13.4	19.0	704
2000 LJ ₁₀	2003 01 01.37184	06 26 57.87	+12 25 56.0	18.4	704	2000 LP ₁₃	2003 01 09.24887	07 47 27.14	+24 21 29.8	18.6	704
2000 LJ ₁₀	2003 01 01.38723	06 26 56.92	+12 25 56.0	18.5	704	2000 LP ₁₃	2003 01 09.26372	07 47 26.27	+24 21 35.0	18.4	704
2000 LJ ₁₀	2003 01 01.40278	06 26 55.98	+12 25 54.9	18.3	704	2000 LP ₁₃	2003 01 09.29358	07 47 24.46	+24 21 46.0	18.8	704
2000 LJ ₁₀	2003 01 05.24499	06 23 08.19	+12 24 13.7	18.3	704	2000 LP ₁₃	2003 01 09.30838	07 47 23.57	+24 21 51.1	18.8	704
2000 LJ ₁₀	2003 01 05.26012	06 23 07.16	+12 24 12.8	19.5	704	2000 LP ₁₃	2003 01 01.22576	04 43 49.55	+07 58 58.4	18.3	704
2000 LJ ₁₀	2003 01 05.27644	06 23 06.26	+12 24 13.4	18.8	704	2000 LP ₁₃	2003 01 01.24151	04 43 48.90	+07 59 00.0	18.7	704
2000 LJ ₁₀	2003 01 05.30673	06 23 04.41	+12 24 12.7	18.3	704	2000 LP ₁₃	2003 01 01.25716	04 43 48.37	+07 59 01.0	18.3	704
2000 LU ₁₀	2002 11 07.45448	08 05 51.60	+10 38 08.0	19.2	704	2000 LP ₁₃	2003 01 01.27305	04 43 47.69	+07 59 02.1	18.8	704
2000 LU ₁₀	2002 11 07.47200	08 05 52.11	+10 38 05.6	19.6	704	2000 LP ₁₃	2003 01 01.28892	04 43 47.13	+07 59 03.8	18.6	704
2000 LU ₁₀	2002 11 07.50700	08 05 53.02	+10 38 02.5	19.2	704	2000 LP ₁₃	2003 01 05.16448	04 41 34.42	+08 06 06.1	19.0	704
2000 LU ₁₀	2002 12 27.27427	07 58 29.28	+10 55 26.7	18.4 R	699	2000 LP ₁₃	2003 01 05.18122	04 41 33.90	+08 06 07.4	19.5	704
2000 LU ₁₀	2002 12 27.29832	07 58 28.24	+10 55 31.8		699	2000 LP ₁₃	2003 01 05.19937	04 41 33.27	+08 06 10.0	19.1	704
2000 LU ₁₀	2002 12 27.32238	07 58 27.02	+10 55 37.3		699	2000 LP ₁₃	2003 01 05.21516	04 41 32.71	+08 06 11.8	19.1	704
2000 LU ₁₀	2002 12 27.34626	07 58 25.92	+10 55 43.3		699	2000 LP ₁₃	2003 01 05.23074	04 41 32.23	+08 06 13.5	19.2	704
2000 LU ₁₀	2002 12 28.34396	07 57 40.71	+10 59 33.4	18.5 R	699	2000 LX ₁₃	2003 01 05.25627	05 46 11.31	+10 11 47.1	19.8	704
2000 LU ₁₀	2002 12 28.36630	07 57 39.61	+10 59 39.5		699	2000 LX ₁₃	2003 01 05.27255	05 46 10.57	+10 11 50.4	19.8	704
2000 LU ₁₀	2002 12 28.38858	07 57 38.50	+10 59 45.0		699	2000 LX ₁₃	2003 01 05.30288	05 46 09.14	+10 11 57.4	19.6	704
2000 LU ₁₀	2002 12 28.41078	07 57 37.49	+10 59 50.2		699	2000 LD ₁₄	2002 12 17.61460	09 13 54.92	+01 23 36.0	20.2	608
2000 LU ₁₀	2003 01 01.34975	07 54 28.13	+11 16 24.8	18.5	704	2000 LD ₁₄	2002 12 17.62526	09 13 54.80	+01 23 33.0	19.9	608
2000 LU ₁₀	2003 01 01.36507	07 54 27.45	+11 16 30.3	18.6	704	2000 LD ₁₄	2002 12 17.63546	09 13 54.66	+01 23 29.7	19.9	608
2000 LU ₁₀	2003 01 01.38042	07 54 26.70	+11 16 33.4	18.8	704	2000 LD ₁₄	2003 01 02.38299	09 08 01.08	+00 23 09.3	19.2	704
2000 LU ₁₀	2003 01 01.39585	07 54 25.85	+11 16 37.9	18.7	704	2000 LD ₁₄	2003 01 02.39803	09 08 00.54	+00 23 04.8	19.4	704
2000 LU ₁₀	2003 01 01.41135	07 54 25.04	+11 16 40.9	19.0	704	2000 LD ₁₄	2003 01 02.41291	09 07 59.99	+00 23 04.5	19.2	704
2000 LU ₁₀	2003 01 07.30988	07 49 16.06	+11 45 22.6	18.0	704	2000 LD ₁₄	2003 01 02.42779	09 07 59.46	+00 23 01.2	19.4	704
2000 LU ₁₀	2003 01 07.32742	07 49 15.07	+11 45 28.2	18.1	704	2000 LD ₁₄	2003 01 02.44267	09 07 58.99	+00 23 00.1	19.5	704
2000 LU ₁₀	2003 01 07.34237	07 49 14.24	+11 45 32.8	18.3	704	2000 LD ₁₄	2003 01 05.38738	09 06 14.90	+00 15 57.7	19.0	704
2000 LU ₁₀	2003 01 07.35986	07 49 13.27	+11 45 38.9	18.0	704	2000 LD ₁₄	2003 01 05.40236	09 06 14.35	+00 15 55.2	19.2	704
2000 LU ₁₀	2003 01 07.37490	07 49 12.44	+11 45 43.8	18.2	704	2000 LD ₁₄	2003 01 05.41731	09 06 13.74	+00 15 53.8	18.7	704
2000 LU ₁₀	2003 01 09.25363	07 47 29.38	+11 55 43.2	17.8	704	2000 LD ₁₄	2003 01 05.43228	09 06 13.14	+00 15 51.4	18.9	704
2000 LU ₁₀	2003 01 09.26278	07 47 28.90	+11 55 46.3	18.5	704	2000 LD ₁₄	2003 01 05.44759	09 06 12.59	+00 15 50.1	18.7	704
2000 LU ₁₀	2003 01 09.26874	07 47 28.54	+11 55 48.1	18.6	704	2000 LP ₁₄	2002 12 27.18580	07 37 03.41	+29 35 56.7	18.5 R	699
2000 LU ₁₀	2003 01 09.27788	07 47 28.07	+11 55 50.4	18.4	704	2000 LP ₁₄	2002 12 27.20371	07 37 02.49	+29 36 03.4		699
2000 LU ₁₀	2003 01 09.28400	07 47 27.67	+11 55 53.3	18.5	704	2000 LP ₁₄	2002 12 27.22161	07 37 01.37	+29 36 09.7		699
2000 LU ₁₀	2003 01 09.29314	07 47 27.17	+11 55 55.3	18.7	704	2000 LP ₁₄	2002 12 27.23945	07 37 00.28	+29 36 17.4		699
2000 LU ₁₀	2003 01 09.30079	07 47 26.72	+11 55 59.2	19.0	704	2000 LP ₁₄	2002 12 30.31495	07 34 03.34	+29 56 47.7	19.0	704
2000 LU ₁₀	2003 01 09.30994	07 47 26.20	+11 56 01.0	18.2	704	2000 LP ₁₄	2002 12 30.33006	07 34 02.28	+29 56 53.4	19.1	704
2000 LU ₁₀	2003 01 09.31589	07 47 25.85	+11 56 03.1	18.3	704	2000 LP ₁₄	2002 12 30.34513	07 34 01.44	+29 56 59.4	18.9	704
2000 LY ₁₀	2003 01 08.88300	07 04 44.70	+13 12 32.9	19.1 R	2 012	2000 LP ₁₄	2002 12 30.36019	07 34 00.46	+29 57 05.8	19.9	704
2000 LY ₁₀	2003 01 08.91486	07 04 42.83	+13 12 37.0	20.4 R	2 012	2000 LP ₁₄	2003 01 05.30448	07 27 56.89	+30 34 59.2	18.5	704
2000 LY ₁₀	2003 01 08.92125	07 04 42.39	+13 12 38.7	20.2 R	2 012	2000 LP ₁₄	2003 01 05.32013	07 27 55.88	+30 35 05.0	18.8	704
2000 LY ₁₀	2003 01 08.92538	07 04 42.24	+13 12 40.1	20.1 R	2 012	2000 LP ₁₄	2003 01 05.33569	07 27 54.85	+30 35 11.0	19.0	704
2000 LY ₁₀	2003 01 08.92992	07 04 42.05	+13 12 41.4	19.7 R	2 012	2000 LP ₁₄	2003 01 05.35122	07 27 53.85	+30 35 16.0	19.0	704
2000 LL ₁₁	2002 12 27.26715	09 06 43.32	+15 55 12.8	18.2 R	699	2000 LP ₁₄	2003 01 09.18242	07 23 49.99	+30 58 02.2	18.6	704
2000 LL ₁₁	2002 12 27.29122	09 06 42.68	+15 55 20.2		699	2000 LP ₁₄	2003 01 09.19748	07 23 48.97	+30 58 06.7	18.5	704
2000 LL ₁₁	2002 12 27.31524	09 06 42.05	+15 55 29.5		699	2000 LP ₁₄	2003 01 09.21263	07 23 48.01	+30 58 12.2	19.0	704
2000 LL ₁₁	2002 12 27.33917	09 06 41.37	+15 55 38.3		699	2000 LP ₁₄	2003 01 09.22837	07 23 46.94	+30 58 18.1	18.4	704
2000 LL ₁₁	2002 12 28.33739	09 06 14.22	+16 01 42.9	18.3 R	699	2000 LP ₁₄	2003 01 09.24381	07 23 45.93	+30 58 23.3	18.9	704
2000 LL ₁₁	2002 12 28.35973	09 06 13.49	+16 01 51.5		699	2000 LR ₁₄	2002 12 19.47561	08 58 56.88	+19 44 21.6	19.9	644
2000 LL ₁₁	2002 12 28.38201	09 06 12.88	+16 01 59.8		699	2000 LR ₁₄	2002 12 19.49592	08 58 56.50	+19 44 25.3	20.1	644
2000 LL ₁₁	2002 12 28.40417	09 06 12.27	+16 02 07.8		699	2000 LR ₁₄	2002 12 19.51761	08 58 56.11	+19 44 29.7	19.5	644
2000 LL ₁₁	2002 12 31.40805	09 04 41.72	+16 21 15.7	18.6	704	2000 LR ₁₄	2002 12 27.26447	08 56 05.29	+20 14 38.5	18.9 R	699
2000 LL ₁₁	2002 12 31.42326	09 04 41.21	+16 21 21.5	18.7	704	2000 LR ₁₄	2002 12 27.28855	08 56 04.53	+20 14 46.3		699
2000 LL ₁₁	2002 12 31.43823	09 04 40.72	+16 21 27.3	18.5	704	2000 LR ₁₄	2002 12 27.31255	08 56 03.89	+20 14 51.8		699
2000 LL ₁₁	2002 12 31.45406	09 04 40.19	+16 21 33.5	19.2	704	2000 LR ₁₄	2002 12 27.33651	08 56 03.02	+20 14 58.6		699
2000 LL ₁₁	2003 01 04.37091	09 02 23.78	+16 48 13.8	18.9	704	2000 LR ₁₄	2002 12 28.33489	08 55 33.30	+20 19 23.0	18.9 R	699
2000 LL ₁₁	2003 01 04.38517	09 02 23.27	+16 48 19.5	18.7	704	2000 LR ₁₄	2002 12 28.35724	08 55 32.54	+20 19 28.1		699
2000 LL ₁₁	2003 01 04.39932	09 02 22.73	+16 48 26.1	19.0	704	2000 LR ₁₄	2002 12 28.37953	08 55 31.98	+20 19 34.5		699
2000 LL ₁₁	2003 01 04.41361	09 02 22.18	+16 48 31.1	19.0	704	2000 LR ₁₄	2002 12 28.40171	08 55 31.13	+20 19 40.0		699
2000 LL ₁₁	2003 01 04.42776	09 02 21.69	+16 48 37.4	19.2	704	2000 LR ₁₄	2002 12 31.30556	08 53 54.95	+20 33 03.1	19.2	704
2000 LL ₁₁	2003 01 08.32553	08 59 46.46	+17 16 53.7	18.4	704	2000 LR ₁₄	2002 12 31.32030	08 53 54.44	+20 33 07.2	19.3	704
2000 LL ₁₁	2003 01 08.34036	08 59 45.79	+17 17 00.6	18.7	704	2000 LR ₁₄	2002 12 31.33505	08 53 53.83	+20 33 12.5</		

2000 LW ₁₆	2002 12 31.31503	07 58 09.31	+23 03 12.4	19.4	704	2000 LA ₂₀	2003 01 04.42093	10 18 32.57	+12 11 46.9	18.0	704
2000 LW ₁₆	2002 12 31.34449	07 58 07.72	+23 03 27.0	19.0	704	2000 LA ₂₀	2003 01 04.43506	10 18 32.70	+12 11 53.2	17.9	704
2000 LW ₁₆	2002 12 31.35920	07 58 06.88	+23 03 34.6	18.9	704	2000 LA ₂₀	2003 01 08.39339	10 19 03.63	+12 40 44.1	17.7	704
2000 LW ₁₆	2003 01 05.30653	07 53 33.71	+23 45 29.1	18.1	704	2000 LA ₂₀	2003 01 08.40822	10 19 03.69	+12 40 51.1	18.1	704
2000 LW ₁₆	2003 01 05.32213	07 53 32.80	+23 45 37.4	18.4	704	2000 LA ₂₀	2003 01 08.42264	10 19 03.71	+12 40 58.0	17.8	704
2000 LW ₁₆	2003 01 05.33763	07 53 31.86	+23 45 45.3	18.9	704	2000 LA ₂₀	2003 01 08.43705	10 19 03.71	+12 41 04.7	18.0	704
2000 LW ₁₆	2003 01 05.35324	07 53 30.95	+23 45 53.1	18.7	704	2000 LA ₂₀	2003 01 08.45145	10 19 03.73	+12 41 12.1	18.1	704
2000 LW ₁₆	2003 01 05.36874	07 53 30.02	+23 46 01.3	18.7	704	2000 LF ₂₀	2003 01 08.25333	06 16 06.89	+18 23 48.6	19.2	704
2000 LW ₁₆	2003 01 07.29980	07 51 37.36	+24 02 28.1	18.6	704	2000 LF ₂₀	2003 01 08.26790	06 16 06.12	+18 23 48.5	19.3	704
2000 LW ₁₆	2003 01 07.31755	07 51 36.23	+24 02 36.7	18.5	704	2000 LF ₂₀	2003 01 08.28252	06 16 05.44	+18 23 46.3	19.3	704
2000 LW ₁₆	2003 01 07.33283	07 51 35.30	+24 02 44.3	18.9	704	2000 LF ₂₀	2003 01 08.29711	06 16 04.66	+18 23 43.4	19.6	704
2000 LW ₁₆	2003 01 07.34786	07 51 34.40	+24 02 52.5	18.6	704	2000 LF ₂₀	2003 01 03.46833	12 06 46.67	-15 46 37.9	18.2 R	699
2000 LW ₁₆	2003 01 07.36529	07 51 33.33	+24 03 01.2	18.7	704	2000 LK ₂₀	2003 01 03.48259	12 06 46.95	-15 46 44.0		699
2000 LW ₁₆	2003 01 08.31926	07 50 36.60	+24 11 07.6	18.6	704	2000 LK ₂₀	2003 01 03.49685	12 06 47.45	-15 46 50.1		699
2000 LW ₁₆	2003 01 08.33402	07 50 35.70	+24 11 15.1	19.3	704	2000 LK ₂₀	2003 01 03.51109	12 06 47.87	-15 46 57.9		699
2000 LW ₁₆	2003 01 08.34868	07 50 34.82	+24 11 22.6	19.1	704	2000 LU ₂₀	2002 12 27.27247	08 24 00.48	+10 04 16.6	18.6 R	699
2000 LW ₁₆	2003 01 08.36332	07 50 33.89	+24 11 29.8	19.0	704	2000 LU ₂₀	2002 12 27.29653	08 23 59.54	+10 04 13.5		699
2000 LW ₁₆	2003 01 08.37795	07 50 32.96	+24 11 36.6	19.2	704	2000 LU ₂₀	2002 12 27.32056	08 23 58.45	+10 04 10.6		699
2000 LW ₁₆	2003 01 09.24887	07 49 40.79	+24 19 01.2	18.8	704	2000 LU ₂₀	2002 12 27.34450	08 23 57.49	+10 04 06.2		699
2000 LW ₁₆	2003 01 09.26372	07 49 39.90	+24 19 07.7	19.0	704	2000 LU ₂₀	2002 12 28.34231	08 23 15.99	+10 02 06.3	18.4 R	699
2000 LW ₁₆	2003 01 09.27839	07 49 38.96	+24 19 15.1	19.0	704	2000 LU ₂₀	2002 12 28.36465	08 23 14.95	+10 02 02.6		699
2000 LW ₁₆	2003 01 09.29358	07 49 38.00	+24 19 22.3	18.9	704	2000 LU ₂₀	2002 12 28.38694	08 23 13.97	+10 01 59.5		699
2000 LW ₁₆	2003 01 09.30838	07 49 37.11	+24 19 29.9	18.8	704	2000 LU ₂₀	2002 12 28.40913	08 23 13.07	+10 01 57.5		699
2000 LD ₁₇	2003 01 02.34514	09 25 43.30	-00 37 03.1	18.3 R	699	2000 LU ₂₀	2003 01 01.41540	08 20 14.71	+09 54 51.4	19.0	704
2000 LD ₁₇	2003 01 02.35947	09 25 42.88	-00 37 06.3		699	2000 LU ₂₀	2003 01 01.44687	08 20 13.18	+09 54 48.3	19.7	704
2000 LD ₁₇	2003 01 02.37387	09 25 42.45	-00 37 08.8		699	2000 LU ₂₀	2003 01 01.46180	08 20 12.40	+09 54 47.5	18.9	704
2000 LD ₁₇	2003 01 02.38447	09 25 42.12	-00 37 10.5	18.9	704	2000 LU ₂₀	2003 01 01.47673	08 20 11.82	+09 54 46.1	19.2	704
2000 LD ₁₇	2003 01 02.38810	09 25 42.04	-00 37 11.2		699	2000 LU ₂₀	2003 01 02.24680	08 19 35.81	+09 53 37.1	19.1 R	699
2000 LD ₁₇	2003 01 02.39944	09 25 41.67	-00 37 13.3	19.6	704	2000 LU ₂₀	2003 01 02.26820	08 19 34.79	+09 53 34.0		699
2000 LD ₁₇	2003 01 02.41431	09 25 41.27	-00 37 16.9	19.2	704	2000 LU ₂₀	2003 01 02.28957	08 19 33.78	+09 53 31.9		699
2000 LD ₁₇	2003 01 02.42919	09 25 40.84	-00 37 20.5	19.2	704	2000 LU ₂₀	2003 01 02.31095	08 19 32.80	+09 53 30.3		699
2000 LD ₁₇	2003 01 02.44407	09 25 40.37	-00 37 23.6	19.3	704	2000 LU ₂₀	2003 01 07.32990	08 15 22.49	+09 47 19.5	19.2	704
2000 LH ₁₇	2003 01 02.39666	12 22 45.32	-00 46 02.0	18.9 R	699	2000 LU ₂₀	2003 01 07.34494	08 15 21.74	+09 47 18.8	19.1	704
2000 LH ₁₇	2003 01 02.41106	12 22 46.18	-00 46 04.1		699	2000 LU ₂₀	2003 01 07.36236	08 15 20.78	+09 47 18.0	19.5	704
2000 LH ₁₇	2003 01 02.42524	12 22 47.09	-00 46 08.5		699	2000 LU ₂₀	2003 01 07.37739	08 15 19.97	+09 47 16.8	19.0	704
2000 LH ₁₇	2003 01 02.43938	12 22 47.97	-00 46 11.0		699	2000 LY ₂₀	2003 01 03.47009	12 31 00.87	-14 09 31.9	18.4 R	699
2000 LH ₁₇	2003 01 02.46226	12 22 49.33	-00 46 13.9	18.7	704	2000 LY ₂₀	2003 01 03.48436	12 31 01.53	-14 09 40.1		699
2000 LH ₁₇	2003 01 02.47755	12 22 50.28	-00 46 18.0	19.1	704	2000 LY ₂₀	2003 01 03.49863	12 31 01.96	-14 09 44.8		699
2000 LH ₁₇	2003 01 02.49277	12 22 51.18	-00 46 19.7	19.5	704	2000 LY ₂₀	2003 01 03.51286	12 31 02.61	-14 09 52.3		699
2000 LH ₁₇	2003 01 02.50796	12 22 52.16	-00 46 22.2	19.2	704	2000 LD ₂₁	2003 01 05.39689	11 19 24.61	+12 48 32.6	18.4	704
2000 LH ₁₇	2003 01 02.52307	12 22 53.07	-00 46 25.5	19.3	704	2000 LD ₂₁	2003 01 05.43373	11 19 26.61	+12 48 54.7	19.1	704
2000 LH ₁₇	2003 01 04.46190	12 24 53.66	-00 51 57.7	19.0	704	2000 LD ₂₁	2003 01 05.44875	11 19 27.39	+12 49 03.8	19.1	704
2000 LH ₁₇	2003 01 04.47579	12 24 54.50	-00 52 00.7	19.7	704	2000 LD ₂₁	2003 01 05.46367	11 19 28.21	+12 49 13.3	19.2	704
2000 LH ₁₇	2003 01 04.49015	12 24 55.39	-00 52 03.5	19.2	704	2000 LD ₂₁	2003 01 05.47990	11 19 28.98	+12 49 24.5	18.3	704
2000 LH ₁₇	2003 01 08.46590	12 28 49.31	-01 01 23.2	19.1	704	2000 LD ₂₁	2003 01 05.49473	11 19 29.75	+12 49 34.4	18.5	704
2000 LH ₁₇	2003 01 08.48066	12 28 50.10	-01 01 25.6	19.5	704	2000 LD ₂₁	2003 01 05.50975	11 19 30.51	+12 49 43.1	18.6	704
2000 LH ₁₇	2003 01 08.49548	12 28 50.87	-01 01 26.9	19.3	704	2000 LD ₂₁	2003 01 05.52448	11 19 31.27	+12 49 53.9	18.5	704
2000 LL ₁₇	2002 12 18.48338	08 11 38.10	+06 55 09.9	19.5	608	2000 LD ₂₁	2003 01 09.33051	11 22 46.13	+13 32 56.3	18.5	704
2000 LL ₁₇	2002 12 18.49365	08 11 37.69	+06 55 05.3	19.7	608	2000 LD ₂₁	2003 01 09.34512	11 22 46.85	+13 33 06.8	19.0	704
2000 LL ₁₇	2002 12 18.50438	08 11 37.27	+06 55 03.3	19.8	608	2000 LD ₂₁	2003 01 09.35993	11 22 47.50	+13 33 17.8	18.9	704
2000 LL ₁₇	2003 01 01.31074	08 01 02.35	+05 36 44.1	18.2	704	2000 LD ₂₁	2003 01 09.37478	11 22 48.27	+13 33 27.4	19.0	704
2000 LL ₁₇	2003 01 01.32661	08 01 01.49	+05 36 39.9	18.3	704	2000 LD ₂₁	2003 01 09.38951	11 22 48.91	+13 33 38.4	18.9	704
2000 LL ₁₇	2003 01 01.34214	08 01 00.67	+05 36 35.2	18.4	704	2000 LS ₂₁	2003 01 05.32189	08 24 28.55	+05 21 47.6	19.4	704
2000 LL ₁₇	2003 01 01.35758	08 00 59.82	+05 36 30.7	18.4	704	2000 LS ₂₁	2003 01 05.33688	08 24 27.97	+05 21 46.1	19.1	704
2000 LL ₁₇	2003 01 01.37273	08 00 59.01	+05 36 25.9	18.3	704	2000 LS ₂₁	2003 01 05.36766	08 24 26.50	+05 21 43.4	19.6	704
2000 LL ₁₇	2003 01 05.31880	07 57 26.29	+05 18 06.9	18.3	704	2000 LS ₂₁	2003 01 05.38289	08 24 25.83	+05 21 42.5	19.9	704
2000 LL ₁₇	2003 01 05.33379	07 57 25.42	+05 18 02.9	18.7	704	2000 LW ₂₁	2003 01 05.32278	08 30 07.23	+07 06 48.9	19.0	704
2000 LL ₁₇	2003 01 05.34874	07 57 24.63	+05 17 59.1	18.5	704	2000 LW ₂₁	2003 01 05.33777	08 30 06.56	+07 06 46.5	19.3	704
2000 LL ₁₇	2003 01 05.36451	07 57 23.70	+05 17 55.0	18.7	704	2000 LW ₂₁	2003 01 05.36855	08 30 05.04	+07 06 42.1	19.8	704
2000 LL ₁₇	2003 01 05.37980	07 57 22.82	+05 17 51.4	18.9	704	2000 LW ₂₁	2003 01 05.38379	08 30 04.28	+07 06 41.0	19.8	704
2000 LO ₁₇	2003 01 07.47039	12 17 05.79	+15 54 00.2	18.7	704	2000 LS ₂₂	2003 01 02.38005	10 12 01.39	-03 37 42.1	18.5	704
2000 LO ₁₇	2003 01 07.48543	12 17 06.09	+15 54 03.5	18.9	704	2000 LS ₂₂	2003 01 02.42528	10 12 00.51	-03 37 54.1	18.8	704
2000 LO ₁₇	2003 01 07.50065	12 17 06.46	+15 54 07.3	18.7	704	2000 LS ₂₂	2003 01 02.44025	10 12 00.21	-03 37 58.1	19.2	704
2000 LO ₁₇	2003 01 07.51557	12 17 06.80	+15 54 09.8	18.8	704	2000 LS ₂₂	2003 01 05.41008	10 11 01.45	-03 50 47.0	18.6	704
2000 LO ₁₇	2003 01 07.53045	12 17 07.12	+15 54 13.6	18.6	704	2000 LS ₂₂	2003 01 05.42503	10 11 01.09	-03 50 51.3	19.1	704
2000 LR ₁₉	2003 01 07.23021	05 17 16.31	+13 24 43.7	19.2	704	2000 LS ₂₂	2003 01 05.44037	10 11 00.72	-03 50 54.2	19.1	704
2000 LR ₁₉	2003 01 07.24516	05 17 15.79	+13 24 42.5	19.9	704	2000 LS ₂₂	2003 01 05.45540	10 11 00.35	-03 50 58.7	19.1	704
2000 LR ₁₉	2003 01 07.27510	05 17 14.48	+13 24 40.6	19.7	704	2000 LS ₂₂	2003 01 08.35410	10 09 52.56	-04 02 18.5	18.4 R	699
2000 LR ₁₉	2003 01 07.28996	05 17 13.95	+13 24 40.7	19.6	704	2000 LS ₂₂	2003 01 08.37030	10 09 52.10	-04 02 22.0		699
2000 LS ₁₉	2001 07 25.45554	00 39 15.79	+21 59 13.9	20.2	644	2000 LS ₂₂	2003 01 08.38648	10 09 51.69	-04 02 26.3		6

2000 LH ₂₃	2003 01 05.38506	08 14 53.59	+19 40 47.6	19.0 R	699	2000 LO ₂₇	2003 01 04.49074	12 25 01.80	-05 54 56.6	19.4	704
2000 LH ₂₃	2003 01 05.39952	08 14 52.75	+19 40 43.9	19.2 R	699	2000 LL ₂₈	2003 01 04.37976	10 28 21.48	+06 46 47.4	18.6	704
2000 LH ₂₃	2003 01 08.32085	08 12 06.68	+19 33 19.6	18.3	704	2000 LL ₂₈	2003 01 04.39401	10 28 21.29	+06 46 43.8	18.4	704
2000 LH ₂₃	2003 01 08.33564	08 12 05.81	+19 33 17.3	18.5	704	2000 LL ₂₈	2003 01 04.40827	10 28 21.14	+06 46 38.7	19.2	704
2000 LH ₂₃	2003 01 08.35029	08 12 04.93	+19 33 15.2	18.4	704	2000 LL ₂₈	2003 01 04.43662	10 28 20.71	+06 46 30.5	19.1	704
2000 LH ₂₃	2003 01 08.36493	08 12 04.05	+19 33 12.7	18.3	704	2000 LL ₂₈	2003 01 08.39497	10 27 20.43	+06 30 20.7	18.1	704
2000 LH ₂₃	2003 01 08.37957	08 12 03.17	+19 33 10.4	18.4	704	2000 LL ₂₈	2003 01 08.40980	10 27 20.09	+06 30 16.7	18.6	704
2000 LH ₂₃	2003 01 08.58166	08 11 51.75	+19 32 39.5	17.7 V	300	2000 LL ₂₈	2003 01 08.42428	10 27 19.83	+06 30 13.2	18.4	704
2000 LH ₂₃	2003 01 08.58999	08 11 51.25	+19 32 38.3	17.7 V	300	2000 LL ₂₈	2003 01 08.43861	10 27 19.55	+06 30 10.5	18.8	704
2000 LH ₂₃	2003 01 09.27706	08 11 11.14	+19 30 53.0	18.7	704	2000 LL ₂₈	2003 01 08.45305	10 27 19.22	+06 30 06.6	18.6	704
2000 LH ₂₃	2003 01 09.29233	08 11 10.38	+19 30 51.0	18.5	704	2000 LN ₂₈	2003 01 08.38664	09 10 23.02	+15 41 46.9	18.9	704
2000 LH ₂₃	2003 01 09.30912	08 11 09.31	+19 30 49.1	18.6	704	2000 LN ₂₈	2003 01 08.41605	09 10 21.77	+15 41 53.0	19.2	704
2000 LK ₂₃	2003 01 02.39418	08 33 49.03	+00 58 07.9	18.9	704	2000 LN ₂₈	2003 01 08.43051	09 10 21.27	+15 41 56.2	19.0	704
2000 LK ₂₃	2003 01 02.40908	08 33 48.35	+00 58 05.5	18.8	704	2000 LN ₂₈	2003 01 08.44488	09 10 20.63	+15 41 59.8	19.1	704
2000 LK ₂₃	2003 01 02.42396	08 33 47.76	+00 58 03.0	18.9	704	2000 LQ ₂₉	2003 01 01.27723	06 17 41.22	+09 37 21.9	18.5	704
2000 LK ₂₃	2003 01 02.43885	08 33 47.10	+00 58 00.3	19.3	704	2000 LQ ₂₉	2003 01 01.29233	06 17 40.46	+09 37 23.9	18.9	704
2000 LK ₂₃	2003 01 03.28171	08 33 11.96	+00 55 50.0	18.8	704	2000 LQ ₂₉	2003 01 01.32241	06 17 38.88	+09 37 28.2	18.8	704
2000 LK ₂₃	2003 01 03.29598	08 33 11.33	+00 55 48.0	19.1	704	2000 LQ ₂₉	2003 01 05.24423	06 14 20.93	+09 47 07.7	18.4	704
2000 LK ₂₃	2003 01 03.31028	08 33 10.74	+00 55 45.1	19.0	704	2000 LQ ₂₉	2003 01 05.25935	06 14 20.20	+09 47 09.8	19.1	704
2000 LK ₂₃	2003 01 03.32466	08 33 10.09	+00 55 42.6	19.2	704	2000 LQ ₂₉	2003 01 05.27567	06 14 19.35	+09 47 13.2	18.9	704
2000 LK ₂₃	2003 01 03.33913	08 33 09.39	+00 55 42.0	19.2	704	2000 LZ ₂₉	2003 01 02.37722	09 58 47.64	-04 31 18.0	18.7	704
2000 LZ ₂₃	2002 12 14.30590	06 23 46.98	+06 12 13.6	18.5	704	2000 LZ ₂₉	2003 01 02.39321	09 58 47.32	-04 31 23.1	18.7	704
2000 LZ ₂₃	2002 12 14.33667	06 23 45.26	+06 12 17.7	18.9	704	2000 LZ ₂₉	2003 01 02.40854	09 58 46.96	-04 31 28.1	19.2	704
2000 LZ ₂₃	2002 12 14.35220	06 23 44.35	+06 12 20.0	18.8	704	2000 LZ ₂₉	2003 01 02.42349	09 58 46.70	-04 31 33.4	19.1	704
2000 LZ ₂₃	2002 12 14.36759	06 23 43.48	+06 12 22.0	19.0	704	2000 LZ ₂₉	2003 01 02.43846	09 58 46.41	-04 31 37.6	19.1	704
2000 LO ₂₄	2003 01 02.23789	05 02 32.77	-03 22 16.4	18.8	704	2000 LM ₃₀	2003 01 01.32867	08 18 19.89	+05 15 56.5	19.4	704
2000 LO ₂₄	2003 01 02.25284	05 02 32.20	-03 22 16.7	19.3	704	2000 LM ₃₀	2003 01 01.34421	08 17 19.23	+05 15 55.1	19.3	704
2000 LO ₂₄	2003 01 02.26780	05 02 31.62	-03 22 15.4	18.6	704	2000 LM ₃₀	2003 01 01.35964	08 18 18.66	+05 15 53.2	19.1	704
2000 LO ₂₄	2003 01 02.28278	05 02 31.11	-03 22 15.1	19.2	704	2000 LM ₃₀	2003 01 01.37479	08 18 17.98	+05 15 52.6	19.5	704
2000 LO ₂₄	2003 01 03.13720	05 02 00.19	-03 21 27.6	18.8	704	2000 LM ₃₀	2003 01 05.33598	08 15 34.19	+05 10 11.6	19.5	704
2000 LO ₂₄	2003 01 03.15154	05 01 59.65	-03 21 26.9	19.3	704	2000 LM ₃₀	2003 01 05.35105	08 15 33.55	+05 10 10.3	18.9	704
2000 LO ₂₄	2003 01 03.16595	05 01 59.12	-03 21 26.3	19.4	704	2000 LM ₃₀	2003 01 05.36676	08 15 32.90	+05 10 09.2	18.8	704
2000 LO ₂₄	2003 01 03.18020	05 01 58.60	-03 21 25.4	19.4	704	2000 LM ₃₀	2003 01 05.38199	08 15 32.23	+05 10 08.1	18.9	704
2000 LO ₂₄	2003 01 03.19449	05 01 58.03	-03 21 24.5	19.4	704	2000 LT ₃₀	2003 01 02.38677	09 48 10.37	+02 01 11.8	18.3	704
2000 LQ ₂₄	2003 01 02.15913	03 15 34.71	+01 13 57.0	19.6	704	2000 LT ₃₀	2003 01 02.40173	09 48 10.04	+02 01 09.5	18.7	704
2000 LQ ₂₄	2003 01 02.18980	03 15 34.34	+01 13 57.0	20.5	704	2000 LT ₃₀	2003 01 02.41661	09 48 09.71	+02 01 07.5	18.6	704
2000 LQ ₂₄	2003 01 02.20537	03 15 34.11	+01 13 58.6	20.8	704	2000 LT ₃₀	2003 01 02.43149	09 48 09.31	+02 01 05.3	18.5	704
2000 LQ ₂₄	2003 01 02.22090	03 15 33.88	+01 13 57.3	19.7	704	2000 LT ₃₀	2003 01 02.44636	09 48 08.96	+02 01 02.1	18.5	704
2000 LR ₂₄	2003 01 01.35693	06 27 56.69	+09 27 33.9	19.3	704	2000 LT ₃₀	2003 01 05.39255	09 46 57.44	+01 53 49.8	18.2	704
2000 LR ₂₄	2003 01 01.37222	06 27 55.78	+09 27 39.6	18.9	704	2000 LT ₃₀	2003 01 05.40752	09 46 57.08	+01 53 47.9	18.6	704
2000 LR ₂₄	2003 01 01.40316	06 27 53.91	+09 27 52.9	18.9	704	2000 LT ₃₀	2003 01 05.42247	09 46 56.61	+01 53 45.7	19.2	704
2000 LR ₂₄	2003 01 05.24525	06 24 03.24	+09 55 16.3	19.1	704	2000 LT ₃₀	2003 01 05.45283	09 46 55.79	+01 53 42.6	19.0	704
2000 LR ₂₄	2003 01 05.26037	06 24 02.49	+09 55 23.7	19.4	704	2000 LA ₃₁	2003 01 01.41578	08 28 00.95	+10 08 23.8	19.3	704
2000 LR ₂₄	2003 01 05.27670	06 24 01.46	+09 55 31.7	19.4	704	2000 LA ₃₁	2003 01 01.43134	08 28 00.13	+10 08 25.5	19.7	704
2000 LR ₂₄	2003 01 05.29186	06 24 00.53	+09 55 37.5	19.4	704	2000 LA ₃₁	2003 01 01.44725	08 27 59.49	+10 08 28.5	19.5	704
2000 LR ₂₄	2003 01 05.30699	06 23 59.59	+09 55 44.7	19.3	704	2000 LA ₃₁	2003 01 01.46217	08 27 58.79	+10 08 28.7	19.4	704
2000 LR ₂₅	2003 01 05.22937	05 37 18.45	+29 39 38.4	19.2	704	2000 LA ₃₁	2003 01 01.47711	08 27 58.12	+10 08 31.4	19.5	704
2000 LR ₂₅	2003 01 05.24490	05 37 17.65	+29 39 35.5	19.6	704	2000 LA ₃₁	2003 01 07.31460	08 23 26.19	+10 24 32.9	19.6	704
2000 LR ₂₅	2003 01 05.26042	05 37 16.83	+29 39 33.5	19.8	704	2000 LA ₃₁	2003 01 07.33014	08 23 25.31	+10 24 34.3	19.5	704
2000 LR ₂₅	2003 01 05.27581	05 37 16.02	+29 39 30.8	19.8	704	2000 LA ₃₁	2003 01 07.34518	08 23 24.51	+10 24 37.8	19.8	704
2000 LR ₂₅	2003 01 05.29142	05 37 15.23	+29 39 28.3	19.5	704	2000 LC ₃₁	2002 12 31.37274	10 06 08.36	+19 36 51.3	19.3	704
2000 LV ₂₆	2003 01 03.17903	03 02 59.72	+14 48 57.5	20.1 V	291	2000 LC ₃₁	2002 12 31.38752	10 06 08.33	+19 36 56.9	19.3	704
2000 LV ₂₆	2003 01 03.20491	03 02 59.53	+14 49 00.2	20.0 V	291	2000 LC ₃₁	2002 12 31.40220	10 06 08.17	+19 37 02.6	19.0	704
2000 LV ₂₆	2003 01 03.22879	03 02 59.34	+14 49 02.5	20.1 V	291	2000 LC ₃₁	2002 12 31.41716	10 06 08.03	+19 37 08.1	19.7	704
2000 LG ₂₇	2002 12 19.47447	08 59 10.09	+21 22 05.3	19.1	644	2000 LC ₃₁	2002 12 31.43221	10 06 07.91	+19 37 14.3	19.6	704
2000 LG ₂₇	2002 12 19.49476	08 59 09.59	+21 22 06.1	18.7	644	2000 LC ₃₁	2003 01 05.38723	10 05 14.91	+20 09 47.5	18.9	704
2000 LG ₂₇	2002 12 19.51640	08 59 09.08	+21 22 07.1	19.1	644	2000 LC ₃₁	2003 01 05.41728	10 05 14.44	+20 10 00.9	19.2	704
2000 LG ₂₇	2002 12 31.30481	08 53 04.31	+21 35 12.0	19.1	704	2000 LC ₃₁	2003 01 05.44270	10 05 14.01	+20 10 10.9	19.0	704
2000 LG ₂₇	2002 12 31.31955	08 53 03.70	+21 35 13.4	19.1	704	2000 LC ₃₁	2003 01 05.45762	10 05 13.75	+20 10 17.4	19.4	704
2000 LG ₂₇	2002 12 31.33430	08 53 03.19	+21 35 13.2	19.1	704	2000 LC ₃₁	2003 01 05.47263	10 05 13.46	+20 10 23.8	19.5	704
2000 LG ₂₇	2002 12 31.34900	08 53 02.58	+21 35 15.6	19.5	704	2000 LC ₃₁	2003 01 09.32333	10 04 01.63	+20 38 19.7	19.0	704
2000 LG ₂₇	2002 12 31.36372	08 53 01.95	+21 35 16.9	19.8	704	2000 LC ₃₁	2003 01 09.33796	10 04 01.24	+20 38 26.1	19.2	704
2000 LG ₂₇	2003 01 05.31171	08 49 38.91	+21 42 25.6	18.9	704	2000 LC ₃₁	2003 01 09.36748	10 04 00.51	+20 38 39.3	19.2	704
2000 LG ₂₇	2003 01 05.32749	08 49 38.20	+21 42 26.6	18.9	704	2000 LC ₃₁	2003 01 09.38224	10 04 00.18	+20 38 47.2	19.4	704
2000 LG ₂₇	2003 01 05.34285	08 49 37.51	+21 42 27.8	19.1	704	2000 LF ₃₁	2002 12 31.22702	05 55 03.07	+22 54 15.6	18.8	704
2000 LG ₂₇	2003 01 05.35840	08 49 36.83	+21 42 29.8	18.8	704	2000 LF ₃₁	2002 12 31.24210	05 55 02.27	+22 54 11.7	19.6	704
2000 LG ₂₇	2003 01 05.37433	08 49 36.22	+21 42 31.0	18.9	704	2000 LF ₃₁	2002 12 31.25702	05 55 01.48	+22 54 06.7	19.4	704
2000 LG ₂₇	2003 01 09.25544	08 46 39.57	+21 48 25.8	18.7	704	2000 LF ₃₁	2002 12 31.27200	05 55 00.61	+22 54 02.3	19.2	704
2000 LG ₂₇	2003 01 09.27018	08 46 38.90	+21 48 27.5	18.9	704	2000 LF ₃₁	2002 12 31.28834	05 54 59.69	+22 53 57.1	19.1	704
2000 LG ₂₇	2003 01 09.28482										

2000 LN ₃₂	2003 01 01.15117	02 57 12.78	+05 53 12.9	18.2	704	2000 LJ ₃₆	2003 01 05.37941	08 00 33.33	+09 41 32.9	19.2	704
2000 LN ₃₂	2003 01 01.16633	02 57 12.64	+05 53 20.2	18.4	704	2000 LK ₃₆	2002 12 31.23445	04 54 22.68	+14 38 13.8	18.2	704
2000 LN ₃₂	2003 01 01.18169	02 57 12.56	+05 53 27.5	18.7	704	2000 LK ₃₆	2002 12 31.24948	04 54 21.93	+14 38 20.2	18.8	704
2000 LN ₃₂	2003 01 01.19754	02 57 12.45	+05 53 34.4	18.6	704	2000 LK ₃₆	2002 12 31.26493	04 54 21.15	+14 38 26.3	18.5	704
2000 LN ₃₂	2003 01 01.21259	02 57 12.31	+05 53 40.9	18.9	704	2000 LK ₃₆	2002 12 31.28098	04 54 20.33	+14 38 33.1	18.5	704
2000 LN ₃₂	2003 01 05.19403	02 56 57.56	+06 25 32.3	18.0 R	699	2000 LK ₃₆	2002 12 31.29615	04 54 19.57	+14 38 39.0	18.4	704
2000 LN ₃₂	2003 01 05.20822	02 56 57.51	+06 25 39.3		699	2000 LK ₃₆	2003 01 07.22696	04 49 16.84	+15 27 08.5	18.9	704
2000 LN ₃₂	2003 01 05.22239	02 56 57.50	+06 25 45.8		699	2000 LK ₃₆	2003 01 07.24191	04 49 16.24	+15 27 14.2	19.2	704
2000 LN ₃₂	2003 01 05.23657	02 56 57.46	+06 25 53.1		699	2000 LK ₃₆	2003 01 07.25685	04 49 15.67	+15 27 21.0	19.0	704
2000 LN ₃₂	2003 01 07.15009	02 56 58.79	+06 41 31.8	18.6	704	2000 LK ₃₆	2003 01 07.27180	04 49 15.03	+15 27 27.0	20.1	704
2000 LN ₃₂	2003 01 07.16525	02 56 58.86	+06 41 39.4	19.1	704	2000 LK ₃₆	2003 01 07.28670	04 49 14.42	+15 27 33.8	19.3	704
2000 LN ₃₂	2003 01 07.18071	02 56 58.84	+06 41 47.0	18.8	704	2000 LL ₃₆	2002 12 28.34479	07 57 29.14	+13 46 31.7	18.8 R	699
2000 LN ₃₂	2003 01 07.19637	02 56 58.89	+06 41 54.5	18.9	704	2000 LL ₃₆	2002 12 28.36712	07 57 28.03	+13 46 37.6		699
2000 LN ₃₂	2003 01 07.21187	02 56 58.90	+06 42 02.3	19.0	704	2000 LL ₃₆	2002 12 28.38939	07 57 26.91	+13 46 42.3		699
2000 LT ₃₂	2001 09 11.26966	00 06 31.17	-18 49 04.4	19.6	704	2000 LL ₃₆	2002 12 28.41162	07 57 25.82	+13 46 47.9		699
2000 LT ₃₂	2001 09 11.29858	00 06 29.66	-18 49 18.0	19.9	704	2000 LL ₃₆	2003 01 01.35012	07 54 10.19	+14 03 17.1	18.5	704
2000 LT ₃₂	2001 09 11.31333	00 06 28.96	-18 49 23.6	20.3	704	2000 LL ₃₆	2003 01 01.36548	07 54 09.32	+14 03 21.4	18.5	704
2000 LT ₃₂	2001 09 11.32729	00 06 28.28	-18 49 28.9	19.6	704	2000 LL ₃₆	2003 01 01.38079	07 54 08.50	+14 03 25.8	18.7	704
2000 LE ₃₃	2003 01 01.26995	05 07 30.16	+10 54 40.1	18.9	704	2000 LL ₃₆	2003 01 01.39623	07 54 07.69	+14 03 29.5	18.5	704
2000 LE ₃₃	2003 01 01.28484	05 07 29.57	+10 54 37.9	19.3	704	2000 LL ₃₆	2003 01 01.41177	07 54 06.90	+14 03 33.8	18.2	704
2000 LE ₃₃	2003 01 01.30000	05 07 28.90	+10 54 37.4	19.2	704	2000 LL ₃₆	2003 01 07.30868	07 48 47.79	+14 31 15.2	18.7	704
2000 LE ₃₃	2003 01 01.31495	05 07 28.30	+10 54 36.7	19.2	704	2000 LL ₃₆	2003 01 07.34162	07 48 45.91	+14 31 26.0	18.9	704
2000 LE ₃₃	2003 01 02.14877	05 06 54.50	+10 54 09.5	18.8	704	2000 LL ₃₆	2003 01 07.35911	07 48 44.89	+14 31 31.2	18.6	704
2000 LE ₃₃	2003 01 02.16395	05 06 53.90	+10 54 09.2	19.1	704	2000 LL ₃₆	2003 01 07.37415	07 48 44.05	+14 31 36.0	18.6	704
2000 LE ₃₃	2003 01 02.17925	05 06 53.30	+10 54 08.8	19.1	704	2000 LL ₃₆	2003 01 08.31049	07 47 51.29	+14 36 16.9	18.6	704
2000 LE ₃₃	2003 01 02.19474	05 06 52.63	+10 54 08.3	18.9	704	2000 LL ₃₆	2003 01 08.34004	07 47 49.54	+14 36 25.1	18.8	704
2000 LE ₃₃	2003 01 02.21039	05 06 51.97	+10 54 07.9	18.8	704	2000 LL ₃₆	2003 01 08.35477	07 47 48.75	+14 36 30.2	18.6	704
2000 LE ₃₃	2003 01 03.13707	05 06 15.33	+10 53 43.2	18.6	704	2000 LL ₃₆	2003 01 08.36954	07 47 47.83	+14 36 34.8	19.3	704
2000 LE ₃₃	2003 01 03.15140	05 06 14.76	+10 53 42.8	19.2	704	2000 MW	2003 01 02.37993	10 15 45.47	-04 04 15.7	18.3	704
2000 LE ₃₃	2003 01 03.16582	05 06 14.17	+10 53 42.3	19.3	704	2000 MW	2003 01 02.39487	10 15 45.31	-04 04 22.4	18.2	704
2000 LE ₃₃	2003 01 03.18006	05 06 13.61	+10 53 42.3	19.5	704	2000 MW	2003 01 02.41020	10 15 45.16	-04 04 30.0	18.5	704
2000 LE ₃₃	2003 01 03.19436	05 06 13.04	+10 53 41.8	19.4	704	2000 MW	2003 01 02.42515	10 15 44.95	-04 04 36.8	18.4	704
2000 LE ₃₃	2003 01 05.23599	05 04 55.80	+10 53 11.9	19.0	704	2000 MW	2003 01 02.44012	10 15 44.73	-04 04 44.7	18.3	704
2000 LE ₃₃	2003 01 05.25121	05 04 55.23	+10 53 12.0	19.3	704	2000 MW	2003 01 05.39589	10 15 05.43	-04 27 13.6	18.0	704
2000 LE ₃₃	2003 01 05.26750	05 04 54.58	+10 53 11.6	19.4	704	2000 MW	2003 01 05.41085	10 15 05.17	-04 27 21.0	18.6	704
2000 LE ₃₃	2003 01 05.28267	05 04 54.03	+10 53 11.1	19.2	704	2000 MW	2003 01 05.42581	10 15 04.90	-04 27 27.0	18.3	704
2000 LE ₃₃	2003 01 05.29783	05 04 53.43	+10 53 11.2	19.2	704	2000 MW	2003 01 05.44114	10 15 04.66	-04 27 33.9	18.3	704
2000 LH ₃₃	2002 12 18.20255	00 55 26.10	-05 17 46.8	18.8	608	2000 MW	2003 01 05.45617	10 15 04.32	-04 27 40.9	18.5	704
2000 LH ₃₃	2002 12 18.21324	00 55 26.37	-05 17 42.9	18.7	608	2000 MW	2003 01 08.36672	10 14 11.26	-04 48 22.7	17.8 R	699
2000 LH ₃₃	2002 12 18.22397	00 55 26.63	-05 17 39.1	18.7	608	2000 MW	2003 01 08.38288	10 14 10.91	-04 48 29.6		699
2000 LH ₃₃	2003 01 02.07451	01 03 32.97	-03 41 55.1	18.2	704	2000 MW	2003 01 08.39891	10 14 10.50	-04 48 35.5		699
2000 LH ₃₃	2003 01 02.10450	01 03 34.08	-03 41 42.2	18.1	704	2000 MW	2003 01 08.41484	10 14 10.13	-04 48 42.0		699
2000 LH ₃₃	2003 01 02.11947	01 03 34.68	-03 41 35.9	18.3	704	2000 MG ₁	2003 01 01.27497	05 58 57.09	+10 25 08.6	18.1	704
2000 LH ₃₃	2003 01 02.13447	01 03 35.30	-03 41 28.0	18.8	704	2000 MG ₁	2003 01 01.28995	05 58 56.07	+10 25 17.0	18.2	704
2000 LH ₃₃	2003 01 07.07658	01 07 01.46	-03 06 04.2	18.0	704	2000 MG ₁	2003 01 01.30501	05 58 55.03	+10 25 24.6	18.1	704
2000 LH ₃₃	2003 01 07.09413	01 07 02.19	-03 05 56.6	18.5	704	2000 MG ₁	2003 01 01.32003	05 58 54.01	+10 25 32.8	18.7	704
2000 LH ₃₃	2003 01 07.10855	01 07 02.74	-03 05 50.0	18.6	704	2000 MG ₁	2003 01 01.33518	05 58 52.96	+10 25 39.9	18.6	704
2000 LH ₃₃	2003 01 07.12258	01 07 03.46	-03 05 44.6	18.4	704	2000 MG ₁	2003 01 05.24205	05 54 35.50	+11 00 15.6	18.5	704
2000 LH ₃₃	2003 01 07.13808	01 07 04.02	-03 05 37.1	18.8	704	2000 MG ₁	2003 01 05.25717	05 54 34.45	+11 00 24.3	18.5	704
2000 LU ₃₃	2003 01 01.43147	08 28 04.82	+11 33 33.1	19.7	704	2000 MG ₁	2003 01 05.27349	05 54 33.37	+11 00 33.4	18.3	704
2000 LU ₃₃	2003 01 01.44737	08 28 04.07	+11 33 32.8	19.5	704	2000 MG ₁	2003 01 05.28866	05 54 32.37	+11 00 40.8	18.7	704
2000 LU ₃₃	2003 01 01.46230	08 28 03.37	+11 33 31.8	19.7	704	2000 MG ₁	2003 01 05.30378	05 54 31.37	+11 00 49.5	18.6	704
2000 LU ₃₃	2003 01 01.47723	08 28 02.59	+11 33 30.4	19.7	704	2000 MH ₁	2003 01 04.25179	06 42 57.82	+33 53 07.6	18.3	704
2000 LU ₃₃	2003 01 07.31472	08 23 12.51	+11 27 43.0	19.2	704	2000 MH ₁	2003 01 04.26810	06 42 56.57	+33 53 03.2	18.4	704
2000 LU ₃₃	2003 01 07.33027	08 23 11.61	+11 27 41.2	19.5	704	2000 MH ₁	2003 01 04.28450	06 42 55.31	+33 52 59.4	18.6	704
2000 LU ₃₃	2003 01 07.34530	08 23 10.84	+11 27 41.9	19.7	704	2000 MH ₁	2003 01 04.30099	06 42 54.03	+33 52 54.2	19.0	704
2000 LU ₃₃	2003 01 07.36272	08 23 09.85	+11 27 40.7	19.8	704	2000 MH ₁	2003 01 04.31767	06 42 52.79	+33 52 50.6	18.7	704
2000 LB ₃₄	2002 12 31.29808	07 37 45.15	+23 08 01.1	19.5	704	2000 MB ₂	2003 01 02.39035	11 10 33.66	+03 25 42.8	18.8 R	699
2000 LB ₃₄	2002 12 31.31303	07 37 44.22	+23 08 06.7	19.4	704	2000 MB ₂	2003 01 02.40474	11 10 33.96	+03 25 39.1		699
2000 LB ₃₄	2002 12 31.34248	07 37 42.42	+23 08 15.1	20.0	704	2000 MB ₂	2003 01 02.41908	11 10 34.19	+03 25 36.2		699
2000 LB ₃₄	2002 12 31.35719	07 37 41.47	+23 08 21.8	19.6	704	2000 MB ₂	2003 01 02.43322	11 10 34.51	+03 25 32.2		699
2000 LB ₃₄	2003 01 04.30393	07 33 39.73	+23 30 10.9	19.3	704	2000 MB ₂	2003 01 02.45521	11 10 34.88	+03 25 27.1	18.4	704
2000 LB ₃₄	2003 01 04.31812	07 33 38.82	+23 30 15.9	19.4	704	2000 MB ₂	2003 01 02.47055	11 10 35.18	+03 25 22.7	19.0	704
2000 LB ₃₄	2003 01 04.34672	07 33 37.00	+23 30 25.4	19.8	704	2000 MB ₂	2003 01 02.48569	11 10 35.44	+03 25 19.2	19.5	704
2000 LB ₃₄	2003 01 04.36098	07 33 36.09	+23 30 30.9	19.6	704	2000 MB ₂	2003 01 02.50072	11 10 35.73	+03 25 15.5	18.9	704
2000 LB ₃₄	2003 01 08.31681	07 29 23.16	+23 52 11.0	19.5	704	2000 MB ₂	2003 01 02.51620	11 10 36.07	+03 25 12.1	18.9	704
2000 LB ₃₄	2003 01 08.33131	07 29 22.18	+23 52 16.1	19.8	704	2000 MB ₂	2003 01 04.44083	11 11 12.47	+03 17 20.4	18.5	704
2000 LB ₃₄	2003 01 08.34620	07 29 21.23	+23 52 20.4	19.9	704	2000 MB ₂	2003 01 04.45482	11 11 12.65	+03 17 17.3	19.2	704
2000 LB ₃₄	2003 01 08.36077	07 29 20.18	+23 52 25.0	19.3	704	2000 MB ₂	2003 01 04.46876	11 11 12.88	+03 17 14.0	19.3	704
2000 LB ₃₄	2003 01 08.37548	07 29 19.26	+23 52 30.7	19.7	704	2000 MB ₂	2003 01 04.48277	11 11 13.13	+03 17 10.5	19.1	704
2000 LB ₃₄	2003 01 05.31338	07 16 44.44	+10								

2000 MM ₃	2003 01 01.41034	07 43 37.84	+12 33 19.8	19.2	704	2000 MD ₆	2002 12 31.31702	08 21 09.67	+19 53 52.0	19.3	704
2000 MM ₃	2003 01 07.30817	07 37 53.29	+12 25 50.6	18.7	704	2000 MD ₆	2002 12 31.34648	08 21 08.29	+19 54 00.3	19.1	704
2000 MM ₃	2003 01 07.32618	07 37 52.21	+12 25 50.4	18.7	704	2000 MD ₆	2002 12 31.36120	08 21 07.58	+19 54 03.9	19.3	704
2000 MM ₃	2003 01 07.34112	07 37 51.34	+12 25 48.7	19.0	704	2000 MD ₆	2003 01 04.30790	08 17 59.38	+20 11 53.6	18.3	704
2000 MM ₃	2003 01 07.35862	07 37 50.17	+12 25 47.7	18.8	704	2000 MD ₆	2003 01 04.32208	08 17 58.62	+20 11 58.0	18.8	704
2000 MM ₃	2003 01 07.37366	07 37 49.34	+12 25 47.7	19.0	704	2000 MD ₆	2003 01 04.33633	08 17 57.81	+20 12 02.0	18.7	704
2000 MM ₃	2003 01 08.30962	07 36 53.22	+12 24 49.0	18.1	704	2000 MD ₆	2003 01 04.35072	08 17 57.11	+20 12 06.1	18.8	704
2000 MM ₃	2003 01 08.33917	07 36 51.36	+12 24 47.3	18.7	704	2000 MD ₆	2003 01 04.36494	08 17 56.30	+20 12 09.3	18.6	704
2000 MM ₃	2003 01 08.35388	07 36 50.46	+12 24 46.6	18.5	704	2000 MD ₆	2003 01 08.33564	08 14 23.16	+20 31 15.7	18.9	704
2000 MM ₃	2003 01 08.36867	07 36 49.56	+12 24 45.2	18.4	704	2000 MD ₆	2003 01 08.35029	08 14 22.35	+20 31 21.0	18.6	704
2000 MN ₃	2002 12 31.13116	04 10 30.10	+21 46 32.6	18.4 R	699	2000 MD ₆	2003 01 08.36493	08 14 21.49	+20 31 24.8	18.9	704
2000 MN ₃	2002 12 31.15452	04 10 29.29	+21 46 25.2		699	2000 MD ₆	2003 01 08.37957	08 14 20.65	+20 31 29.1	18.8	704
2000 MN ₃	2002 12 31.17781	04 10 28.40	+21 46 19.2		699	2000 NP ₁	2003 01 05.24590	06 31 37.50	+11 44 23.3	19.5	704
2000 MN ₃	2002 12 31.20097	04 10 27.53	+21 46 13.3		699	2000 NP ₁	2003 01 05.26102	06 31 36.62	+11 44 26.8	20.0	704
2000 MN ₃	2002 12 31.21741	04 10 26.90	+21 46 07.8	19.2	704	2000 NP ₁	2003 01 05.27734	06 31 35.83	+11 44 31.3	19.9	704
2000 MN ₃	2002 12 31.23252	04 10 26.37	+21 46 03.3	19.5	704	2000 NP ₁	2003 01 05.30764	06 31 34.25	+11 44 37.7	20.1	704
2000 MN ₃	2002 12 31.24750	04 10 25.75	+21 45 58.9	19.5	704	2000 NT ₁	2002 12 05.36968	08 05 40.78	+18 54 34.9	18.4	704
2000 MN ₃	2002 12 31.26242	04 10 25.26	+21 45 54.1	19.2	704	2000 NT ₁	2002 12 05.38615	08 05 40.49	+18 54 31.8	19.0	704
2000 MN ₃	2002 12 31.27880	04 10 24.67	+21 45 49.0	19.1	704	2000 NT ₁	2002 12 05.40139	08 05 40.12	+18 54 28.2	18.5	704
2000 MN ₃	2003 01 04.16190	04 08 19.18	+21 27 23.2	19.0	704	2000 NT ₁	2002 12 05.41677	08 05 39.82	+18 54 25.4	19.2	704
2000 MN ₃	2003 01 04.17870	04 08 18.65	+21 27 18.9	19.2	704	2000 NT ₁	2002 12 05.43232	08 05 39.42	+18 54 22.1	19.5	704
2000 MN ₃	2003 01 04.19370	04 08 18.18	+21 27 14.4	18.9	704	2000 NT ₁	2002 12 10.40608	08 03 39.35	+18 37 00.5	19.5	704
2000 MN ₃	2003 01 04.20851	04 08 17.73	+21 27 10.5	19.1	704	2000 NT ₁	2002 12 10.42185	08 03 38.84	+18 36 57.5	19.4	704
2000 MN ₃	2003 01 04.22276	04 08 17.28	+21 27 06.8	19.2	704	2000 NT ₁	2002 12 10.43734	08 03 38.40	+18 36 54.3	19.0	704
2000 MN ₃	2003 01 08.17270	04 06 35.25	+21 09 42.1	19.2	704	2000 NT ₁	2002 12 28.27337	07 51 20.14	+17 42 41.3	18.1 R	699
2000 MN ₃	2003 01 08.18726	04 06 34.90	+21 09 40.4	19.8	704	2000 NT ₁	2002 12 28.29201	07 51 19.13	+17 42 38.0		699
2000 MN ₃	2003 01 08.20176	04 06 34.54	+21 09 37.1	20.0	704	2000 NT ₁	2002 12 28.30859	07 51 18.27	+17 42 35.0		699
2000 MN ₃	2003 01 08.21640	04 06 34.11	+21 09 33.1	19.9	704	2000 NT ₁	2002 12 28.32511	07 51 17.38	+17 42 32.6		699
2000 MP ₃	2003 01 05.40341	09 17 13.60	+18 53 57.1	19.3	704	2000 NT ₁	2002 12 31.31528	07 48 34.48	+17 34 32.3	18.1	704
2000 MP ₃	2003 01 05.43680	09 17 12.27	+18 54 07.3	19.3	704	2000 NT ₁	2002 12 31.34597	07 48 32.70	+17 34 26.9	18.7	704
2000 MP ₃	2003 01 05.46673	09 17 11.18	+18 54 15.2	19.5	704	2000 NT ₁	2002 12 31.36171	07 48 31.79	+17 34 25.0	18.6	704
2000 MP ₃	2003 01 09.25731	09 14 42.79	+19 12 53.2	18.7	704	2000 NT ₁	2002 12 31.37670	07 48 30.88	+17 34 21.4	18.7	704
2000 MP ₃	2003 01 09.27204	09 14 42.08	+19 12 56.1	19.4	704	2000 NT ₁	2003 01 07.30779	07 41 45.62	+17 16 50.5	18.5	704
2000 MP ₃	2003 01 09.28718	09 14 41.41	+19 13 00.1	18.8	704	2000 NT ₁	2003 01 07.32579	07 41 44.49	+17 16 48.0	18.7	704
2000 MP ₃	2003 01 09.30193	09 14 40.74	+19 13 03.0	19.3	704	2000 NT ₁	2003 01 07.34074	07 41 43.55	+17 16 46.0	18.8	704
2000 MP ₃	2003 01 09.31663	09 14 40.18	+19 13 09.9	18.9	704	2000 NT ₁	2003 01 07.35824	07 41 42.46	+17 16 43.9	18.4	704
2000 MS ₅	2003 01 01.32738	08 08 25.62	+07 47 36.8	19.8	704	2000 NT ₁	2003 01 07.37327	07 41 41.56	+17 16 41.2	19.0	704
2000 MS ₅	2003 01 01.34292	08 08 24.96	+07 47 41.3	19.6	704	2000 NX ₁	2002 12 31.37137	09 49 09.57	+21 37 26.2	17.7	704
2000 MS ₅	2003 01 01.35836	08 08 24.19	+07 47 45.5	19.3	704	2000 NX ₁	2002 12 31.38615	09 49 09.36	+21 37 33.2	18.3	704
2000 MS ₅	2003 01 01.37350	08 08 23.51	+07 47 47.3	19.5	704	2000 NX ₁	2002 12 31.40083	09 49 09.15	+21 37 40.7	18.8	704
2000 MS ₅	2003 01 02.24592	08 07 43.11	+07 51 09.6	19.2 R	699	2000 NX ₁	2002 12 31.41580	09 49 08.90	+21 37 48.6	18.3	704
2000 MS ₅	2003 01 02.26733	08 07 42.12	+07 51 14.2		699	2000 NX ₁	2002 12 31.43084	09 49 08.69	+21 37 56.0	18.3	704
2000 MS ₅	2003 01 02.28866	08 07 41.08	+07 51 18.2		699	2000 NX ₁	2003 01 09.32033	09 46 06.28	+22 57 39.0	19.2	704
2000 MS ₅	2003 01 02.31006	08 07 40.11	+07 51 24.0		699	2000 NX ₁	2003 01 09.33497	09 46 05.95	+22 57 46.8	19.3	704
2000 MS ₅	2003 01 05.31918	08 05 15.05	+08 03 54.8	18.8	704	2000 NX ₁	2003 01 09.34966	09 46 05.52	+22 57 54.5	19.1	704
2000 MS ₅	2003 01 05.33417	08 05 14.25	+08 03 58.7	19.4	704	2000 NX ₁	2003 01 09.37924	09 46 04.62	+22 58 11.9	18.9	704
2000 MS ₅	2003 01 05.34913	08 05 13.42	+08 04 01.7	19.2	704	2000 NR ₂	2003 01 02.23599	05 13 47.59	+01 31 15.3	19.3	704
2000 MS ₅	2003 01 05.36489	08 05 12.65	+08 04 06.3	19.5	704	2000 NR ₂	2003 01 02.25133	05 13 47.02	+01 31 15.1	20.0	704
2000 MS ₅	2003 01 05.38018	08 05 11.84	+08 04 09.7	19.6	704	2000 NR ₂	2003 01 02.26636	05 13 46.35	+01 31 12.2	20.1	704
2000 MT ₅	2003 01 01.49638	13 01 44.28	+06 31 22.9	19.2	704	2000 NR ₂	2003 01 02.28158	05 13 45.77	+01 31 12.1	20.4	704
2000 MT ₅	2003 01 01.51123	13 01 45.32	+06 31 26.3	18.9	704	2000 NW ₂	2002 12 31.29683	07 21 11.65	+24 00 57.7	18.8	704
2000 MT ₅	2003 01 01.52609	13 01 46.43	+06 31 29.1	19.0	704	2000 NW ₂	2002 12 31.31178	07 21 10.71	+24 00 56.4	18.9	704
2000 MU ₅	2002 12 18.51954	08 21 45.19	+14 32 18.8	18.2	608	2000 NW ₂	2002 12 31.32653	07 21 09.83	+24 00 55.2	18.8	704
2000 MU ₅	2002 12 18.52989	08 21 44.83	+14 32 16.2	18.2	608	2000 NW ₂	2002 12 31.34122	07 21 08.84	+24 00 54.5	18.9	704
2000 MU ₅	2002 12 18.54033	08 21 44.43	+14 32 13.5	18.3	608	2000 NW ₂	2002 12 31.35593	07 21 07.97	+24 00 53.5	19.0	704
2000 MU ₅	2002 12 27.27693	08 16 00.64	+13 55 58.4	17.0 R	699	2000 NW ₂	2003 01 04.30238	07 17 06.02	+23 56 02.4	18.6	704
2000 MU ₅	2002 12 27.30098	08 15 59.57	+13 55 53.3		699	2000 NW ₂	2003 01 04.31657	07 17 05.05	+23 56 01.0	19.3	704
2000 MU ₅	2002 12 27.32503	08 15 58.44	+13 55 47.5		699	2000 NW ₂	2003 01 04.34516	07 17 03.27	+23 55 58.9	19.1	704
2000 MU ₅	2002 12 27.34893	08 15 57.32	+13 55 42.1		699	2000 NW ₂	2003 01 04.35942	07 17 02.38	+23 55 57.3	18.7	704
2000 MU ₅	2003 01 01.35137	08 12 01.91	+13 36 51.7	17.4	704	2000 NW ₂	2003 01 08.31544	07 12 55.95	+23 50 31.6	18.6	704
2000 MU ₅	2003 01 01.36674	08 12 01.13	+13 36 48.5	17.7	704	2000 NW ₂	2003 01 08.32997	07 12 55.01	+23 50 29.6	18.7	704
2000 MU ₅	2003 01 01.38211	08 12 00.34	+13 36 44.3	17.7	704	2000 NW ₂	2003 01 08.34483	07 12 54.08	+23 50 28.4	18.4	704
2000 MU ₅	2003 01 01.39749	08 11 59.67	+13 36 39.3	18.8	704	2000 NW ₂	2003 01 08.35939	07 12 53.16	+23 50 27.2	18.4	704
2000 MU ₅	2003 01 01.41303	08 11 58.68	+13 36 37.0	18.0	704	2000 NW ₂	2003 01 08.37413	07 12 52.21	+23 50 26.0	18.6	704
2000 MU ₅	2003 01 04.42939	08 09 25.88	+13 25 58.2	18.7 R	699	2000 NW ₂	2003 01 09.17265	07 12 02.65	+23 49 14.5	18.6	704
2000 MU ₅	2003 01 04.43741	08 09 25.61	+13 25 57.9	17.2 R	699	2000 NW ₂	2003 01 09.18796	07 12 01.67	+23 49 13.1	18.6	704
2000 MU ₅	2003 01 04.44539	08 09 24.98	+13 25 54.3	17.7 R	699	2000 NW ₂	2003 01 09.20308	07 12 00.72	+23 49 12.9	18.6	704
2000 MU ₅	2003 01 04.45342	08 09 24.57	+13 25 52.7	18.0 R	699	2000 NW ₂	2003 01 09.21824	07 11 59.81	+23 49 11.0	19.1	704
2000 MU ₅	2003 01 05.29806	08 08 40.65	+13 22 58.9	16.7	704	2000 NW ₂	2003 01 09.23419	07 11 58.78	+23 49 09.7	18.7	704
2000 MU ₅	2003 01 05.31367	08 08 39.80	+13 22 55.8	17.0	704	2000 NZ ₂	2003 01 07.47181	12 35 52.89	+14 02 47.4	17.6	704
2000 MU ₅	2003 01 05.32934	08 08 38.94	+13 22 52.5	16.8							

2000 NX ₁₀	2002 12 19.42447	08 51 13.60	+22 19 53.5	19.8	644	2000 NM ₂₄	2003 01 01.43742	09 25 13.63	+09 51 43.6	19.8	704
2000 NX ₁₀	2002 12 19.44583	08 51 12.96	+22 19 53.7	19.5	644	2000 NM ₂₄	2003 01 01.45303	09 25 13.01	+09 51 41.8	19.5	704
2000 NX ₁₀	2002 12 19.46725	08 51 12.30	+22 19 53.9	19.6	644	2000 NM ₂₄	2003 01 01.46805	09 25 12.56	+09 51 39.6	19.9	704
2000 NX ₁₀	2002 12 28.33322	08 46 03.57	+22 25 36.7	18.7 R	699	2000 NM ₂₄	2003 01 01.48289	09 25 12.03	+09 51 37.2	19.5	704
2000 NX ₁₀	2002 12 28.35556	08 46 02.56	+22 25 36.9		699	2000 NM ₂₄	2003 01 07.38424	09 21 32.16	+09 36 40.8	19.6	704
2000 NX ₁₀	2002 12 28.37786	08 46 01.67	+22 25 38.1		699	2000 NM ₂₄	2003 01 07.39905	09 21 31.54	+09 36 38.7	19.5	704
2000 NX ₁₀	2002 12 28.40005	08 46 00.71	+22 25 39.0		699	2000 NM ₂₄	2003 01 07.44257	09 21 29.71	+09 36 33.5	19.6	704
2000 NX ₁₀	2002 12 31.31904	08 43 57.43	+22 28 05.0	19.3	704	2000 NM ₂₄	2003 01 08.38069	09 20 50.04	+09 34 29.9	19.2	704
2000 NX ₁₀	2002 12 31.33380	08 43 56.82	+22 28 06.8	19.4	704	2000 NM ₂₄	2003 01 08.39519	09 20 49.44	+09 34 27.7	19.6	704
2000 NX ₁₀	2002 12 31.34850	08 43 56.04	+22 28 07.5	19.9	704	2000 NM ₂₄	2003 01 08.41007	09 20 48.91	+09 34 25.5	19.6	704
2000 NX ₁₀	2002 12 31.36322	08 43 55.49	+22 28 06.2	20.0	704	2000 NM ₂₄	2003 01 08.42490	09 20 48.21	+09 34 24.7	19.0	704
2000 NX ₁₀	2003 01 05.31042	08 40 04.95	+22 32 32.3	18.5	704	2000 NX ₂₄	2002 11 14.45047	08 34 57.33	+18 14 12.8	19.9	644
2000 NX ₁₀	2003 01 05.32616	08 40 04.17	+22 32 33.2	18.7	704	2000 NX ₂₄	2002 11 14.46170	08 34 57.60	+18 14 11.0	19.7	644
2000 NX ₁₀	2003 01 05.35711	08 40 02.62	+22 32 35.0	19.3	704	2000 NX ₂₄	2002 11 14.47305	08 34 57.89	+18 14 09.6	19.9	644
2000 NX ₁₀	2003 01 05.37276	08 40 01.85	+22 32 36.2	19.0	704	2000 NX ₂₄	2002 12 19.40670	08 35 26.46	+17 32 26.7	19.6	644
2000 NX ₁₀	2003 01 09.25367	08 36 44.62	+22 36 08.1	19.3	704	2000 NX ₂₄	2002 12 19.42798	08 35 25.87	+17 32 27.2	19.1	644
2000 NX ₁₀	2003 01 09.26843	08 36 43.83	+22 36 08.1	19.7	704	2000 NX ₂₄	2002 12 19.44937	08 35 25.25	+17 32 27.9	19.1	644
2000 NX ₁₀	2003 01 09.28304	08 36 43.09	+22 36 09.1	19.3	704	2000 NX ₂₄	2002 12 31.31938	08 28 31.83	+17 41 54.5	18.6	704
2000 NX ₁₀	2003 01 09.31302	08 36 41.42	+22 36 09.9	19.3	704	2000 NX ₂₄	2002 12 31.33507	08 28 31.13	+17 41 55.4	19.2	704
2000 NY ₁₁	2003 01 01.43742	09 28 31.11	+09 58 46.6	19.7	704	2000 NX ₂₄	2002 12 31.35006	08 28 30.48	+17 41 56.2	19.2	704
2000 NY ₁₁	2003 01 01.45303	09 28 30.75	+09 58 49.4	19.7	704	2000 NX ₂₄	2002 12 31.36580	08 28 29.76	+17 41 57.5	18.8	704
2000 NY ₁₁	2003 01 01.46805	09 28 30.41	+09 58 49.5	19.8	704	2000 NX ₂₄	2003 01 04.30868	08 25 31.03	+17 47 17.8	18.8	704
2000 NY ₁₁	2003 01 01.48289	09 28 30.11	+09 58 52.9	19.5	704	2000 NX ₂₄	2003 01 04.32290	08 25 30.33	+17 47 18.7	19.2	704
2000 NY ₁₁	2003 01 07.38511	09 25 59.74	+10 15 36.2	18.9	704	2000 NX ₂₄	2003 01 04.33706	08 25 29.63	+17 47 20.4	19.2	704
2000 NY ₁₁	2003 01 07.39992	09 25 59.25	+10 15 39.0	19.4	704	2000 NX ₂₄	2003 01 04.35151	08 25 28.92	+17 47 21.9	19.3	704
2000 NY ₁₁	2003 01 07.41436	09 25 58.79	+10 15 42.4	19.2	704	2000 NX ₂₄	2003 01 04.36566	08 25 28.20	+17 47 22.2	19.2	704
2000 NY ₁₁	2003 01 07.42893	09 25 58.30	+10 15 44.8	19.1	704	2000 NX ₂₄	2003 01 08.32207	08 22 11.93	+17 53 35.7	18.3	704
2000 NY ₁₁	2003 01 07.44344	09 25 57.83	+10 15 48.6	19.3	704	2000 NX ₂₄	2003 01 08.33689	08 22 11.14	+17 53 37.0	18.8	704
2000 NY ₁₁	2003 01 08.38144	09 25 28.49	+10 19 05.4	18.8	704	2000 NX ₂₄	2003 01 08.35151	08 22 10.38	+17 53 38.7	18.9	704
2000 NY ₁₁	2003 01 08.39593	09 25 27.90	+10 19 08.0	19.3	704	2000 NX ₂₄	2003 01 08.36622	08 22 09.60	+17 53 40.0	18.9	704
2000 NY ₁₁	2003 01 08.41082	09 25 27.46	+10 19 11.1	19.4	704	2000 NX ₂₄	2003 01 08.38080	08 22 08.82	+17 53 41.5	19.6	704
2000 NY ₁₁	2003 01 08.42565	09 25 26.91	+10 19 15.3	19.3	704	2000 NB ₂₅	2003 01 07.39211	10 27 19.89	+05 58 10.9	18.7	704
2000 NY ₁₁	2003 01 08.44035	09 25 26.37	+10 19 17.8	19.2	704	2000 NB ₂₅	2003 01 07.40661	10 27 19.60	+05 58 10.5	19.4	704
2000 NQ ₁₂	2003 01 03.46563	12 24 16.38	-12 12 44.3	18.9 R	699	2000 NB ₂₅	2003 01 07.42116	10 27 19.28	+05 58 08.6	19.4	704
2000 NQ ₁₂	2003 01 03.47991	12 24 17.38	-12 12 50.7		699	2000 NB ₂₅	2003 01 07.43572	10 27 19.04	+05 58 08.3	19.3	704
2000 NQ ₁₂	2003 01 03.49420	12 24 18.55	-12 12 59.0		699	2000 NS ₂₆	2003 01 08.39133	09 47 48.66	+09 39 45.9	19.5	704
2000 NQ ₁₂	2003 01 03.50843	12 24 19.40	-12 13 05.4		699	2000 NS ₂₆	2003 01 08.40625	09 47 48.29	+09 39 47.6	20.1	704
2000 NQ ₁₂	2003 01 07.47883	12 28 54.71	-12 44 46.6	19.1	704	2000 NS ₂₆	2003 01 08.42063	09 47 47.71	+09 39 46.0	19.6	704
2000 NQ ₁₂	2003 01 07.49379	12 28 55.77	-12 44 53.0	19.1	704	2000 NS ₂₆	2003 01 08.43507	09 47 47.31	+09 39 46.5	19.4	704
2000 NQ ₁₂	2003 01 07.52335	12 28 57.67	-12 45 07.6	19.4	704	2000 NS ₂₆	2003 01 08.44944	09 47 46.84	+09 39 47.4	20.0	704
2000 NT ₁₂	2003 01 02.31469	08 03 13.33	-01 19 31.2	19.6	704	2000 NU ₂₆	2003 01 08.39290	10 07 12.97	+09 03 24.0	19.2	704
2000 NT ₁₂	2003 01 02.34508	08 03 12.03	-01 19 30.2	20.0	704	2000 NU ₂₆	2003 01 08.42208	10 07 12.21	+09 03 22.9	19.6	704
2000 NT ₁₂	2003 01 02.36010	08 03 11.37	-01 19 29.1	19.8	704	2000 NU ₂₆	2003 01 08.43654	10 07 11.86	+09 03 23.3	19.8	704
2000 NT ₁₂	2003 01 02.37511	08 03 10.83	-01 19 29.6	20.0	704	2000 NU ₂₆	2003 01 08.45097	10 07 11.43	+09 03 22.7	19.3	704
2000 NA ₁₃	2003 01 07.39018	10 18 19.58	+04 02 51.6	19.1	704	2000 NO ₂₇	2003 01 04.44083	11 16 08.36	+03 04 56.2	19.8	704
2000 NA ₁₃	2003 01 07.40499	10 18 19.29	+04 02 50.0	19.1	704	2000 NO ₂₇	2003 01 04.45482	11 16 08.64	+03 04 51.4	20.2	704
2000 NA ₁₃	2003 01 07.41946	10 18 19.04	+04 02 48.7	19.7	704	2000 NO ₂₇	2003 01 04.46876	11 16 08.90	+03 04 45.1	19.7	704
2000 NA ₁₃	2003 01 07.43405	10 18 18.67	+04 02 45.5	20.3	704	2000 NO ₂₇	2003 01 08.45864	11 17 19.97	+02 41 49.7	19.4	704
2000 NA ₁₃	2003 01 07.44855	10 18 18.45	+04 02 44.9	19.7	704	2000 NO ₂₇	2003 01 08.47351	11 17 20.00	+02 41 44.4	19.6	704
2000 NU ₁₃	2003 01 08.40846	10 18 15.49	+08 58 51.6	19.7	704	2000 NO ₂₇	2003 01 08.48786	11 17 20.20	+02 41 40.2	19.8	704
2000 NU ₁₃	2003 01 08.42288	10 18 15.26	+08 58 56.3	19.4	704	2000 NO ₂₇	2003 01 08.50254	11 17 20.46	+02 41 35.6	19.9	704
2000 NU ₁₃	2003 01 08.45169	10 18 14.88	+08 59 04.8	19.6	704	2000 NZ ₂₇	2003 01 01.43172	08 32 28.51	+12 36 33.5	19.6	704
2000 NX ₁₃	2003 01 08.40160	09 09 16.16	+12 16 45.0	19.6	704	2000 NZ ₂₇	2003 01 01.44762	08 32 27.73	+12 36 34.8	19.6	704
2000 NX ₁₃	2003 01 08.41592	09 09 15.62	+12 16 51.6	19.7	704	2000 NZ ₂₇	2003 01 01.46255	08 32 27.07	+12 36 36.4	19.7	704
2000 NX ₁₃	2003 01 08.43036	09 09 15.13	+12 16 54.9	19.6	704	2000 NZ ₂₇	2003 01 07.31526	08 27 58.80	+12 48 35.4	19.2	704
2000 NX ₁₃	2003 01 08.44475	09 09 14.61	+12 16 58.8	19.5	704	2000 NZ ₂₇	2003 01 07.33064	08 27 58.08	+12 48 36.5	19.9	704
2000 NV ₁₄	2002 12 31.39808	09 47 34.07	+14 44 08.0	19.3	704	2000 NZ ₂₇	2003 01 07.36310	08 27 56.50	+12 48 41.4	19.5	704
2000 NV ₁₄	2002 12 31.42825	09 47 33.33	+14 44 06.8	19.8	704	2000 NZ ₂₇	2003 01 07.37813	08 27 55.71	+12 48 42.4	19.8	704
2000 NV ₁₄	2002 12 31.44358	09 47 32.84	+14 44 07.1	19.3	704	2000 NZ ₂₇	2003 01 08.32724	08 27 09.41	+12 50 57.4	19.5	704
2000 NV ₁₄	2002 12 31.45925	09 47 32.55	+14 44 06.8	19.9	704	2000 NZ ₂₇	2003 01 08.34206	08 27 08.68	+12 50 59.2	19.9	704
2000 NV ₁₄	2003 01 02.37527	09 46 41.61	+14 43 49.0	19.8	704	2000 NZ ₂₇	2003 01 08.35670	08 27 07.97	+12 51 01.8	19.5	704
2000 NV ₁₄	2003 01 02.39028	09 46 41.13	+14 43 49.7	20.0	704	2000 NZ ₂₇	2003 01 08.37141	08 27 07.22	+12 51 03.5	19.7	704
2000 NV ₁₄	2003 01 02.40518	09 46 40.70	+14 43 48.6	19.4	704	2000 NF ₂₈	2003 01 07.38486	09 25 38.01	+06 45 55.8	19.8	704
2000 NV ₁₄	2003 01 02.42007	09 46 40.29	+14 43 48.5	19.3	704	2000 NF ₂₈	2003 01 07.39967	09 25 37.54	+06 45 56.2	20.1	704
2000 NV ₁₄	2003 01 02.43496	09 46 39.79	+14 43 47.8	19.6	704	2000 NF ₂₈	2003 01 07.41411	09 25 37.06	+06 45 56.5	20.0	704
2000 NV ₁₄	2003 01 04.37485	09 45 43.90	+14 43 48.0	18.8	704	2000 NU ₂₈	2003 01 04.37426	09 31 59.90	+14 22 25.8	18.8	704
2000 NV ₁₄	2003 01 04.40330	09 45 43.04	+14 43 48.5	19.7	704	2000 NU ₂₈	2003 01 04.38853	09 31 59.50	+14 22 29.6	19.4	704
2000 NV ₁₄	2003 01 04.41759	09 45 42.52	+14 43 48.1	19.3	704	2000 NU ₂₈	2003 01 04.40270	09 31 59.11	+14 22 30.4	19.9	704
2000 NV ₁₄	2003 01 04.43171	09 45 42.10	+14 43 47.8	19.4	704	2000 NU ₂₈	2003 01 04.41699	09 31 58.64	+14 22 34.1	19.9	704
2000 NV ₁₄	2003 01 08.40479	09 43 34.47	+14 44 34.6	19.4	704</						

2000 OL	2003 01 09.26728	08 24 44.77	+24 15 17.1	20.0	704	2000 OF ₇	2003 01 09.27792	07 36 16.53	+29 36 10.0	19.5	704
2000 OL	2003 01 09.28189	08 24 44.00	+24 15 18.7	20.1	704	2000 OF ₇	2003 01 09.29311	07 36 15.67	+29 36 10.1	19.8	704
2000 OL	2003 01 09.29709	08 24 43.11	+24 15 20.5	19.7	704	2000 OM ₈	2003 01 05.33015	07 29 39.19	+08 34 08.0	19.8	704
2000 OL	2003 01 09.31188	08 24 42.36	+24 15 20.9	19.9	704	2000 OM ₈	2003 01 05.36020	07 29 37.63	+08 34 09.3	19.6	704
2000 OS ₁	2002 12 31.39872	09 58 42.35	+18 05 16.3	19.1	704	2000 OM ₈	2003 01 05.37593	07 29 36.89	+08 34 11.2	19.9	704
2000 OS ₁	2002 12 31.41375	09 58 42.09	+18 05 18.8	20.3	704	2000 OM ₈	2003 01 09.26603	07 26 29.60	+08 40 54.7	19.8	704
2000 OS ₁	2002 12 31.44421	09 58 41.50	+18 05 22.8	20.0	704	2000 OM ₈	2003 01 09.28121	07 26 28.77	+08 40 56.9	18.7	704
2000 OS ₁	2002 12 31.45988	09 58 41.20	+18 05 25.0	20.0	704	2000 OM ₈	2003 01 09.29645	07 26 28.16	+08 40 58.5	19.4	704
2000 OS ₁	2003 01 05.38352	09 57 00.74	+18 18 10.1	19.1	704	2000 OM ₈	2003 01 09.31319	07 26 27.25	+08 40 59.7	19.3	704
2000 OS ₁	2003 01 05.41204	09 56 59.96	+18 18 15.6	19.7	704	2000 OH ₉	2003 01 01.42563	10 01 30.30	+12 58 10.6	19.0	704
2000 OS ₁	2003 01 05.44093	09 56 59.21	+18 18 20.3	19.5	704	2000 OH ₉	2003 01 01.44122	10 01 30.00	+12 58 06.3	19.2	704
2000 OS ₁	2003 01 05.45586	09 56 58.87	+18 18 22.7	19.8	704	2000 OH ₉	2003 01 01.45646	10 01 29.65	+12 58 03.1	19.3	704
2000 OS ₁	2003 01 09.32146	09 55 10.98	+18 30 16.2	19.0	704	2000 OH ₉	2003 01 01.47147	10 01 29.32	+12 57 58.5	19.4	704
2000 OS ₁	2003 01 09.33610	09 55 10.49	+18 30 19.9	19.3	704	2000 OH ₉	2003 01 01.48632	10 01 28.98	+12 57 55.3	19.3	704
2000 OS ₁	2003 01 09.35078	09 55 10.01	+18 30 21.7	19.5	704	2000 OH ₉	2003 01 04.37666	10 00 24.41	+12 45 29.4	19.1	704
2000 OS ₁	2003 01 09.38037	09 55 09.01	+18 30 28.1	19.5	704	2000 OH ₉	2003 01 04.39093	10 00 24.08	+12 45 24.2	19.4	704
2000 OW ₁	2002 12 27.20192	07 38 15.26	+22 59 39.8	18.0 R	699	2000 OH ₉	2003 01 04.40512	10 00 23.69	+12 45 21.2	20.2	704
2000 OW ₁	2002 12 27.21981	07 38 14.28	+22 59 39.2		699	2000 OH ₉	2003 01 04.43351	10 00 22.88	+12 45 13.2	19.8	704
2000 OW ₁	2002 12 27.23766	07 38 13.33	+22 59 38.5		699	2000 OH ₉	2003 01 08.39170	09 58 31.34	+12 29 20.4	18.7	704
2000 OW ₁	2002 12 27.25554	07 38 12.39	+22 59 38.3		699	2000 OH ₉	2003 01 08.40661	09 58 30.87	+12 29 16.8	19.2	704
2000 OW ₁	2002 12 31.29758	07 34 41.63	+22 57 18.7	19.7	704	2000 OH ₉	2003 01 08.42099	09 58 30.36	+12 29 13.1	19.7	704
2000 OW ₁	2002 12 31.31253	07 34 40.73	+22 57 17.7	19.4	704	2000 OH ₉	2003 01 08.43543	09 58 29.89	+12 29 10.2	19.4	704
2000 OW ₁	2002 12 31.34198	07 34 39.10	+22 57 16.3	19.0	704	2000 OH ₉	2003 01 08.44980	09 58 29.41	+12 29 06.3	19.6	704
2000 OW ₁	2002 12 31.35669	07 34 38.31	+22 57 15.3	18.8	704	2000 OE ₁₀	2003 01 07.34325	08 09 50.61	+16 32 44.6	19.9	704
2000 OW ₁	2003 01 04.30370	07 31 01.88	+22 54 44.5	17.8	704	2000 OE ₁₀	2003 01 07.36074	08 09 49.66	+16 32 45.2	20.0	704
2000 OW ₁	2003 01 04.31789	07 31 01.06	+22 54 43.8	18.3	704	2000 OE ₁₀	2003 01 07.37578	08 09 48.79	+16 32 46.4	20.1	704
2000 OW ₁	2003 01 04.34648	07 30 59.39	+22 54 43.7	18.5	704	2000 OE ₁₀	2003 01 08.35004	08 08 57.86	+16 33 39.0	19.8	704
2000 OW ₁	2003 01 04.36074	07 30 58.59	+22 54 42.4	18.5	704	2000 OE ₁₀	2003 01 08.36468	08 08 57.10	+16 33 40.4	20.0	704
2000 OW ₁	2003 01 08.31619	07 27 15.27	+22 51 51.9	18.6	704	2000 OE ₁₀	2003 01 08.37932	08 08 56.31	+16 33 40.1	19.8	704
2000 OW ₁	2003 01 08.33070	07 27 14.47	+22 51 50.5	18.6	704	2000 OH ₁₀	2003 01 05.43284	11 04 54.74	+09 20 28.2	18.4	704
2000 OW ₁	2003 01 08.34558	07 27 13.58	+22 51 50.0	18.5	704	2000 OH ₁₀	2003 01 05.44786	11 04 55.22	+09 20 29.4	18.8	704
2000 OW ₁	2003 01 08.36016	07 27 12.81	+22 51 50.1	18.8	704	2000 OH ₁₀	2003 01 05.46279	11 04 55.71	+09 20 31.9	18.9	704
2000 OW ₁	2003 01 08.37487	07 27 11.89	+22 51 48.5	18.7	704	2000 OH ₁₀	2003 01 05.47768	11 04 56.20	+09 20 33.0	18.5	704
2000 OW ₁	2003 01 09.24699	07 26 22.47	+22 51 06.2	17.8	704	2000 OH ₁₀	2003 01 09.32912	11 06 55.68	+09 27 51.2	18.4	704
2000 OW ₁	2003 01 09.26183	07 26 21.55	+22 51 05.9	18.0	704	2000 OH ₁₀	2003 01 09.34373	11 06 56.09	+09 27 53.5	18.8	704
2000 OW ₁	2003 01 09.27650	07 26 20.70	+22 51 05.4	18.1	704	2000 OH ₁₀	2003 01 09.35854	11 06 56.48	+09 27 55.5	18.2	704
2000 OW ₁	2003 01 09.29165	07 26 19.80	+22 51 04.6	18.1	704	2000 OH ₁₀	2003 01 09.37334	11 06 56.85	+09 27 58.1	18.7	704
2000 OW ₁	2003 01 09.30649	07 26 18.94	+22 51 04.0	18.2	704	2000 OH ₁₀	2003 01 09.38802	11 06 57.20	+09 28 00.0	18.6	704
2000 OE ₄	2003 01 02.38791	10 05 40.41	+02 47 35.6	19.5	704	2000 OP ₁₀	2003 01 01.38330	10 54 47.80	+05 29 46.0	21.9 V	291
2000 OE ₄	2003 01 02.41776	10 05 39.97	+02 47 35.6	20.3	704	2000 OP ₁₀	2003 01 01.40666	10 54 47.91	+05 29 44.7	21.2 V	291
2000 OE ₄	2003 01 02.43265	10 05 39.79	+02 47 34.4	19.7	704	2000 OP ₁₀	2003 01 01.43025	10 54 47.99	+05 29 43.1	21.1 V	291
2000 OE ₄	2003 01 02.44752	10 05 39.47	+02 47 34.7	19.5	704	2000 OC ₁₁	2003 01 01.42365	09 43 23.74	+09 02 10.2	18.8	704
2000 OE ₄	2003 01 07.38868	10 04 17.03	+02 48 45.6	19.3	704	2000 OC ₁₁	2003 01 01.43904	09 43 23.25	+09 02 10.5	19.3	704
2000 OE ₄	2003 01 07.40349	10 04 16.70	+02 48 45.8	18.9	704	2000 OC ₁₁	2003 01 01.45454	09 43 22.93	+09 02 08.7	19.0	704
2000 OE ₄	2003 01 07.41797	10 04 16.42	+02 48 46.8	19.4	704	2000 OC ₁₁	2003 01 01.46956	09 43 22.67	+09 02 07.9	19.2	704
2000 OE ₄	2003 01 07.43251	10 04 16.11	+02 48 47.3	19.6	704	2000 OC ₁₁	2003 01 01.48440	09 43 22.34	+09 02 08.9	19.6	704
2000 OE ₄	2003 01 07.44706	10 04 15.73	+02 48 48.0	19.6	704	2000 OC ₁₁	2003 01 07.38659	09 40 54.47	+08 59 20.1	19.1	704
2000 OJ ₄	2003 01 01.36811	08 24 59.19	+13 16 25.5	19.0	704	2000 OC ₁₁	2003 01 07.40140	09 40 54.05	+08 59 21.4	19.5	704
2000 OJ ₄	2003 01 01.38348	08 24 58.54	+13 16 25.2	19.2	704	2000 OC ₁₁	2003 01 07.41584	09 40 53.64	+08 59 21.4	19.5	704
2000 OJ ₄	2003 01 01.39886	08 24 57.86	+13 16 25.0	19.5	704	2000 OC ₁₁	2003 01 07.43041	09 40 53.15	+08 59 21.3	19.7	704
2000 OJ ₄	2003 01 01.41441	08 24 57.10	+13 16 25.0	19.9	704	2000 OC ₁₁	2003 01 07.44492	09 40 52.63	+08 59 19.4	19.5	704
2000 OJ ₄	2003 01 07.31411	08 20 33.39	+13 15 41.9	18.9	704	2000 OC ₁₁	2003 01 08.38343	09 40 24.51	+08 59 20.6	18.7	704
2000 OJ ₄	2003 01 07.34469	08 20 31.90	+13 15 42.8	19.6	704	2000 OC ₁₁	2003 01 08.39792	09 40 24.05	+08 59 20.1	19.0	704
2000 OJ ₄	2003 01 07.36211	08 20 31.06	+13 15 42.6	19.7	704	2000 OC ₁₁	2003 01 08.41282	09 40 23.55	+08 59 19.7	19.1	704
2000 OJ ₄	2003 01 08.31248	08 19 46.23	+13 15 48.7	19.1	704	2000 OC ₁₁	2003 01 08.42764	09 40 23.11	+08 59 19.9	19.1	704
2000 OJ ₄	2003 01 08.32696	08 19 45.55	+13 15 48.3	19.2	704	2000 OC ₁₁	2003 01 08.44234	09 40 22.58	+08 59 20.1	18.7	704
2000 OJ ₄	2003 01 08.34180	08 19 44.86	+13 15 49.2	19.2	704	2000 OL ₁₁	2002 12 31.29870	07 47 32.99	+19 49 47.9	18.9	704
2000 OJ ₄	2003 01 08.37113	08 19 43.26	+13 15 50.4	19.8	704	2000 OL ₁₁	2002 12 31.31365	07 47 32.21	+19 49 50.2	19.2	704
2000 OO ₄	2003 01 02.38613	09 42 04.98	-00 31 51.5	18.0	704	2000 OL ₁₁	2002 12 31.34311	07 47 30.71	+19 49 54.9	19.4	704
2000 OO ₄	2003 01 02.40109	09 42 04.65	-00 31 51.8	19.3	704	2000 OL ₁₁	2002 12 31.35781	07 47 29.95	+19 49 57.0	19.5	704
2000 OO ₄	2003 01 02.41597	09 42 04.46	-00 31 51.8	18.6	704	2000 OL ₁₁	2003 01 04.30503	07 44 10.28	+20 01 05.9	18.3	704
2000 OO ₄	2003 01 02.43085	09 42 04.20	-00 31 51.2	19.0	704	2000 OL ₁₁	2003 01 04.31920	07 44 09.51	+20 01 08.1	19.0	704
2000 OO ₄	2003 01 02.44572	09 42 03.91	-00 31 50.8	18.9	704	2000 OL ₁₁	2003 01 04.34780	07 44 08.01	+20 01 13.5	19.0	704
2000 OO ₄	2003 01 05.39217	09 41 13.69	-00 31 02.2	18.1	704	2000 OL ₁₁	2003 01 04.36206	07 44 07.21	+20 01 15.9	18.9	704
2000 OO ₄	2003 01 05.40714	09 41 13.42	-00 31 01.5	18.7	704	2000 OL ₁₁	2003 01 04.37321	07 44 06.65	+20 01 17.8	19.3 V	291
2000 OO ₄	2003 01 05.42209	09 41 13.05	-00 31 01.0	18.7	704	2000 OL ₁₁	2003 01 04.39964	07 44 05.24	+20 01 22.2	19.3 V	291
2000 OO ₄	2003 01 05.45244	09 41 12.40	-00 31 00.6	18.7	704	2000 OL ₁₁	2003 01 04.42700	07 44 03.80	+20 01 27.0	19.3 V	291
2000 OT ₄	2003 01 07.38918	10 03 37.81	+06 06 17.4	19.4	704	2000 OL ₁₁	2003 01 08.31743	07 40 38.56	+20 12 43.0	18.9	704
2000 OT ₄	2003 01 07.40399	10 03 37.38	+06 06 15.4	20.1	704	2000 OL ₁₁	2003 01 08.33197	07 40 37.74	+20 12 45.1	19.2	704
2000 OT ₄	2003 01 07.41846	10 03 37.05	+06 06 10.0	20.1	704	2000 OL ₁₁	2003 01 08.34683	07 40 36.98	+20 12 47.4	19.2	704

2000 OU ₁₂	2003 01 02.45139	10 37 22.23	+03 33 06.6	18.7	704	2000 OY ₁₈	2003 01 07.52095	12 09 36.67	-09 14 28.7	19.6	704
2000 OU ₁₂	2003 01 02.46648	10 37 22.21	+03 33 00.3	18.8	704	2000 OC ₂₃	1996 04 22.35972	14 00 47.40	+07 50 47.7	4	261
2000 OU ₁₂	2003 01 02.51238	10 37 22.10	+03 32 38.2	19.2	704	2000 OC ₂₃	1996 04 22.39097	14 00 45.60	+07 50 50.5	4	261
2000 OU ₁₂	2003 01 07.39236	10 36 56.53	+02 58 36.1	18.8	704	2000 OC ₂₃	2002 12 06.47750	09 49 43.90	+18 02 37.1	19.6	704
2000 OU ₁₂	2003 01 07.40686	10 36 56.34	+02 58 30.2	19.1	704	2000 OC ₂₃	2002 12 06.49286	09 49 44.51	+18 02 38.5	19.2	704
2000 OU ₁₂	2003 01 07.42141	10 36 56.19	+02 58 24.1	18.6	704	2000 OC ₂₃	2002 12 06.50802	09 49 45.10	+18 02 41.5	19.2	704
2000 OU ₁₂	2003 01 07.43596	10 36 56.00	+02 58 18.0	18.8	704	2000 OC ₂₃	2002 12 31.37249	09 57 30.50	+19 45 04.4	18.5	704
2000 OU ₁₂	2003 01 07.45041	10 36 55.85	+02 58 12.1	18.4	704	2000 OC ₂₃	2002 12 31.38727	09 57 30.45	+19 45 11.2	19.1	704
2000 OU ₁₂	2003 01 08.38471	10 36 46.14	+02 52 01.4	18.7	704	2000 OC ₂₃	2002 12 31.40195	09 57 30.34	+19 45 16.8	19.2	704
2000 OU ₁₂	2003 01 08.39968	10 36 45.92	+02 51 55.5	18.8	704	2000 OC ₂₃	2002 12 31.41692	09 57 30.35	+19 45 22.5	19.0	704
2000 OU ₁₂	2003 01 08.41413	10 36 45.78	+02 51 49.7	18.8	704	2000 OC ₂₃	2002 12 31.43196	09 57 30.26	+19 45 29.2	19.0	704
2000 OU ₁₂	2003 01 08.42858	10 36 45.36	+02 51 44.0	19.0	704	2000 OC ₂₃	2003 01 05.38405	09 56 54.39	+20 20 25.8	19.1	704
2000 OU ₁₂	2003 01 08.44297	10 36 45.29	+02 51 38.0	18.3	704	2000 OC ₂₃	2003 01 05.41217	09 56 53.98	+20 20 38.6	19.5	704
2000 OU ₁₂	2003 01 08.44904	10 36 45.33	+02 51 36.5	18.0	704	2000 OC ₂₃	2003 01 05.44106	09 56 53.58	+20 20 50.6	19.1	704
2000 OU ₁₂	2003 01 08.46379	10 36 45.08	+02 51 30.1	18.7	704	2000 OC ₂₃	2003 01 05.45599	09 56 53.36	+20 20 57.3	19.0	704
2000 OU ₁₂	2003 01 08.47833	10 36 44.93	+02 51 24.2	18.4	704	2000 OC ₂₃	2003 01 05.47099	09 56 53.20	+20 21 04.0	18.9	704
2000 OU ₁₂	2003 01 08.49311	10 36 44.72	+02 51 18.4	18.5	704	2000 OC ₂₃	2003 01 09.32184	09 55 52.47	+20 51 27.0	18.3	704
2000 OU ₁₂	2003 01 09.31955	10 36 34.82	+02 45 55.9	18.0	704	2000 OC ₂₃	2003 01 09.33647	09 55 52.14	+20 51 33.5	18.7	704
2000 OU ₁₂	2003 01 09.33419	10 36 34.62	+02 45 50.3	18.7	704	2000 OC ₂₃	2003 01 09.35115	09 55 51.82	+20 51 41.7	18.7	704
2000 OU ₁₂	2003 01 09.34888	10 36 34.37	+02 45 44.3	18.2	704	2000 OC ₂₃	2003 01 09.38075	09 55 51.16	+20 51 56.1	18.4	704
2000 OU ₁₂	2003 01 09.37846	10 36 34.00	+02 45 32.5	18.5	704	2000 OC ₂₃	2002 12 01.54557	08 02 42.65	+20 17 00.3	21.0	608
2000 OK ₁₃	2002 12 31.29507	07 00 39.10	+24 43 51.3	18.4	704	2000 OC ₂₃	2002 12 01.55698	08 02 42.49	+20 17 02.9	20.6	608
2000 OK ₁₃	2002 12 31.31002	07 00 38.30	+24 43 50.6	18.2	704	2000 OC ₂₃	2002 12 01.56739	08 02 42.30	+20 17 05.8	20.5	608
2000 OK ₁₃	2002 12 31.32477	07 00 37.49	+24 43 50.0	18.7	704	2000 OC ₂₃	2002 12 27.19212	07 49 04.69	+22 32 51.1	18.8	R 699
2000 OK ₁₃	2002 12 31.33946	07 00 36.60	+24 43 49.3	18.3	704	2000 OC ₂₃	2002 12 27.20999	07 49 03.98	+22 32 56.5		699
2000 OK ₁₃	2002 12 31.35417	07 00 35.75	+24 43 48.6	18.3	704	2000 OC ₂₃	2002 12 27.22785	07 49 03.02	+22 33 03.7		699
2000 OK ₁₃	2003 01 01.33823	06 59 40.56	+24 43 08.3	17.6	704	2000 OC ₂₃	2002 12 27.24574	07 49 02.22	+22 33 11.4		699
2000 OK ₁₃	2003 01 01.35361	06 59 39.66	+24 43 07.0	17.8	704	2000 OC ₂₃	2002 12 31.29883	07 45 53.86	+22 57 20.8	19.0	704
2000 OK ₁₃	2003 01 01.36891	06 59 38.81	+24 43 06.9	17.8	704	2000 OC ₂₃	2002 12 31.31378	07 45 53.21	+22 57 25.9	19.5	704
2000 OK ₁₃	2003 01 01.38428	06 59 37.90	+24 43 06.2	17.9	704	2000 OC ₂₃	2002 12 31.34324	07 45 51.73	+22 57 36.6	19.3	704
2000 OK ₁₃	2003 01 01.39966	06 59 37.02	+24 43 05.7	17.9	704	2000 OC ₂₃	2002 12 31.35794	07 45 50.95	+22 57 41.7	19.3	704
2000 OK ₁₃	2003 01 04.30108	06 56 53.65	+24 40 54.5	18.0	704	2000 OC ₂₃	2003 01 04.30479	07 42 37.63	+23 21 17.9	18.6	704
2000 OK ₁₃	2003 01 04.31526	06 56 52.84	+24 40 53.5	18.2	704	2000 OC ₂₃	2003 01 04.31896	07 42 36.88	+23 21 22.6	19.1	704
2000 OK ₁₃	2003 01 04.34381	06 56 51.18	+24 40 52.4	17.9	704	2000 OC ₂₃	2003 01 04.34756	07 42 35.39	+23 21 33.5	19.1	704
2000 OK ₁₃	2003 01 04.35811	06 56 50.36	+24 40 51.5	17.9	704	2000 OC ₂₃	2003 01 04.36182	07 42 34.68	+23 21 38.6	19.1	704
2000 OK ₁₃	2003 01 08.25074	06 53 12.01	+24 37 25.4	18.4	704	2000 OC ₂₃	2003 01 08.31705	07 39 14.15	+23 45 10.4	19.3	704
2000 OK ₁₃	2003 01 08.26638	06 53 10.96	+24 37 24.2	18.7	704	2000 OC ₂₃	2003 01 08.33156	07 39 13.24	+23 45 14.9	20.1	704
2000 OK ₁₃	2003 01 08.28153	06 53 10.15	+24 37 23.1	18.4	704	2000 OC ₂₃	2003 01 08.34646	07 39 12.57	+23 45 19.8	19.8	704
2000 OK ₁₃	2003 01 08.29626	06 53 09.31	+24 37 22.6	18.3	704	2000 OC ₂₃	2003 01 08.36101	07 39 11.68	+23 45 25.0	19.7	704
2000 OK ₁₃	2003 01 08.31106	06 53 08.47	+24 37 21.2	18.2	704	2000 OC ₂₃	2003 01 08.37573	07 39 11.01	+23 45 28.8	19.9	704
2000 OR ₁₃	2003 01 03.44723	10 57 38.09	-09 23 49.5	18.5	704	2000 OC ₂₃	2002 12 31.30297	08 32 42.63	+24 29 48.2	19.4	704
2000 OR ₁₃	2003 01 03.46151	10 57 38.09	-09 23 58.3	19.0	704	2000 OC ₂₃	2002 12 31.31791	08 32 42.03	+24 29 53.8	19.7	704
2000 OR ₁₃	2003 01 03.47587	10 57 38.00	-09 24 08.9	18.9	704	2000 OC ₂₃	2002 12 31.33267	08 32 41.40	+24 30 00.3	19.9	704
2000 OR ₁₃	2003 01 03.49025	10 57 37.97	-09 24 19.4	18.6	704	2000 OC ₂₃	2002 12 31.34737	08 32 40.79	+24 30 04.7	19.5	704
2000 OR ₁₃	2003 01 03.50465	10 57 37.95	-09 24 29.2	18.6	704	2000 OC ₂₃	2002 12 31.36208	08 32 40.11	+24 30 09.8	19.8	704
2000 OV ₁₃	2003 01 05.23454	06 31 21.80	+29 15 52.4	18.1	704	2000 OC ₂₃	2003 01 05.30978	08 29 07.97	+25 00 05.5	18.6	704
2000 OV ₁₃	2003 01 05.25012	06 31 20.86	+29 15 50.7	18.3	704	2000 OC ₂₃	2003 01 05.32542	08 29 07.24	+25 00 11.2	19.1	704
2000 OV ₁₃	2003 01 05.26560	06 31 19.92	+29 15 48.8	18.5	704	2000 OC ₂₃	2003 01 05.34093	08 29 06.51	+25 00 17.1	18.7	704
2000 OV ₁₃	2003 01 05.28107	06 31 19.00	+29 15 47.4	18.6	704	2000 OC ₂₃	2003 01 05.35647	08 29 05.86	+25 00 22.4	19.7	704
2000 OV ₁₃	2003 01 05.29662	06 31 18.07	+29 15 45.6	18.8	704	2000 OC ₂₃	2003 01 05.37205	08 29 04.98	+25 00 28.4	19.2	704
2000 OV ₁₃	2003 01 08.22703	06 28 30.69	+29 10 11.7	18.6	704	2000 OC ₂₃	2003 01 09.25330	08 26 02.81	+25 23 58.6	18.9	704
2000 OV ₁₃	2003 01 08.24244	06 28 29.77	+29 10 10.4	18.7	704	2000 OC ₂₃	2003 01 09.26805	08 26 02.03	+25 24 04.0	18.8	704
2000 OV ₁₃	2003 01 08.27172	06 28 28.13	+29 10 06.1	18.8	704	2000 OC ₂₃	2003 01 09.28266	08 26 01.32	+25 24 09.6	19.1	704
2000 OV ₁₃	2003 01 08.28631	06 28 27.23	+29 10 04.2	18.8	704	2000 OC ₂₃	2003 01 09.29786	08 26 00.58	+25 24 15.2	18.8	704
2000 OV ₁₃	2003 01 09.17778	06 27 37.46	+29 08 15.3	18.1	704	2000 OC ₂₃	2003 01 09.31264	08 25 59.85	+25 24 20.6	18.5	704
2000 OV ₁₃	2003 01 09.19286	06 27 36.52	+29 08 14.3	18.8	704	2000 ON ₂₄	2003 01 05.30748	08 07 24.93	+27 30 55.4	19.5	704
2000 OV ₁₃	2003 01 09.20797	06 27 35.72	+29 08 12.2	18.5	704	2000 ON ₂₄	2003 01 05.32312	08 07 24.04	+27 30 55.8	19.5	704
2000 OV ₁₃	2003 01 09.22369	06 27 34.83	+29 08 10.0	18.6	704	2000 ON ₂₄	2003 01 05.33854	08 07 23.21	+27 30 55.5	19.6	704
2000 OV ₁₃	2003 01 09.23908	06 27 33.92	+29 08 08.4	18.9	704	2000 ON ₂₄	2003 01 05.35415	08 07 22.29	+27 30 55.2	19.4	704
2000 OW ₁₄	2003 01 07.39155	10 27 12.15	+04 58 35.6	18.5	704	2000 ON ₂₄	2003 01 05.36966	08 07 21.47	+27 30 56.3	19.6	704
2000 OW ₁₄	2003 01 07.40637	10 27 11.88	+04 58 32.4	18.6	704	2000 ON ₂₄	2003 01 09.25043	08 03 50.95	+27 32 23.6	18.7	704
2000 OW ₁₄	2003 01 07.42083	10 27 11.69	+04 58 28.5	18.7	704	2000 ON ₂₄	2003 01 09.26528	08 03 50.12	+27 32 23.8	19.0	704
2000 OW ₁₄	2003 01 07.43547	10 27 11.43	+04 58 25.4	19.0	704	2000 ON ₂₄	2003 01 09.27989	08 03 49.28	+27 32 24.1	18.8	704
2000 OW ₁₄	2003 01 07.44992	10 27 11.16	+04 58 22.7	19.1	704	2000 ON ₂₄	2003 01 09.29508	08 03 48.41	+27 32 24.1	19.0	704
2000 OO ₁₅	2003 01 07.39055	10 23 58.64	+04 14 49.6	18.8	704	2000 ON ₂₄	2003 01 09.30987	08 03 47.55	+27 32 25.0	19.1	704
2000 OO ₁₅	2003 01 07.40536	10 23 58.30	+04 14 46.4	19.3	704	2000 OB ₂₅	2003 01 01.42700	10 15 13.09	+12 43 24.8	18.0	704
2000 OO ₁₅	2003 01 07.44892	10 23 57.36	+04 14 38.9	19.6	704	2000 OB ₂₅	2003 01 01.44285	10 15 12.93	+12 43 19.9	18.5	704
2000 OC ₁₆	2003 01 08.38984	09 45 02.13	+15 05 47.9	19.2	704	2000 OB ₂₅	2003 01 01.45774	10 15 12.79	+12 43 16.6	18.8	704
2000 OC ₁₆	2003 01 08.40479	09 45 01.67	+15 05 48.6	19.8	704	2000 OB ₂₅	2003 01 01.47275	10 15 12.60	+12 43 12.5	19.6	704
2000 OC ₁₆	2003 01 08.43361	09 45 00.72	+15 05 53.0	19.3	70						

2000 OR ₂₇	2003 01 08.41190	10 49 12.47	+06 34 36.1	19.6	704	2000 OG ₃₀	2003 01 05.25392	04 23 31.64	+28 56 45.2	20.2	704
2000 OR ₂₇	2003 01 08.42632	10 49 12.42	+06 34 40.2	19.8	704	2000 OG ₃₀	2003 01 05.26936	04 23 30.85	+28 56 40.7	20.2	704
2000 OR ₂₇	2003 01 08.44076	10 49 12.46	+06 34 43.7	20.2	704	2000 OG ₃₀	2003 01 05.28482	04 23 30.39	+28 56 36.3	20.0	704
2000 OS ₂₇	2002 12 31.36789	09 14 54.73	+21 19 51.0	18.5	704	2000 OG ₃₂	2002 12 19.41740	08 48 04.32	+18 19 39.9	19.8	644
2000 OS ₂₇	2002 12 31.38268	09 14 54.18	+21 19 51.8	18.9	704	2000 OG ₃₂	2002 12 19.43872	08 48 03.76	+18 19 39.3	19.6	644
2000 OS ₂₇	2002 12 31.39735	09 14 53.68	+21 19 52.8	19.3	704	2000 OG ₃₂	2002 12 19.46021	08 48 03.21	+18 19 39.0	20.1	644
2000 OS ₂₇	2002 12 31.41232	09 14 53.16	+21 19 54.1	19.2	704	2000 OG ₃₂	2003 01 04.39753	08 38 39.45	+18 19 36.9	19.7	704
2000 OS ₂₇	2002 12 31.42735	09 14 52.64	+21 19 54.9	19.0	704	2000 OG ₃₂	2003 01 04.41181	08 38 38.85	+18 19 37.9	19.6	704
2000 OS ₂₇	2003 01 05.37723	09 11 48.81	+21 25 38.5	19.1	704	2000 OG ₃₂	2003 01 04.42596	08 38 38.26	+18 19 37.7	19.7	704
2000 OS ₂₇	2003 01 05.40136	09 11 47.86	+21 25 39.8	19.3	704	2000 OG ₃₂	2003 01 08.32292	08 35 39.08	+18 21 23.9	18.9	704
2000 OS ₂₇	2003 01 05.43604	09 11 46.36	+21 25 42.5	19.6	704	2000 OG ₃₂	2003 01 08.33777	08 35 38.32	+18 21 23.9	19.1	704
2000 OS ₂₇	2003 01 05.45106	09 11 45.80	+21 25 42.7	19.6	704	2000 OG ₃₂	2003 01 08.35238	08 35 37.64	+18 21 24.8	19.1	704
2000 OS ₂₇	2003 01 05.46597	09 11 45.20	+21 25 44.6	19.1	704	2000 OG ₃₂	2003 01 08.36709	08 35 36.87	+18 21 25.3	19.1	704
2000 OS ₂₇	2003 01 09.25706	09 09 08.12	+21 30 31.0	18.2	704	2000 OG ₃₂	2003 01 08.38166	08 35 36.16	+18 21 25.4	19.2	704
2000 OS ₂₇	2003 01 09.27180	09 09 07.49	+21 30 31.9	19.6	704	2000 OT ₃₂	2003 01 08.40124	09 10 59.81	+16 14 49.9	20.0	704
2000 OS ₂₇	2003 01 09.28666	09 09 06.78	+21 30 33.4	18.8	704	2000 OT ₃₂	2003 01 08.41556	09 10 59.24	+16 14 48.4	19.6	704
2000 OS ₂₇	2003 01 09.30169	09 09 06.10	+21 30 34.6	19.2	704	2000 OT ₃₂	2003 01 08.43000	09 10 58.42	+16 14 46.3	19.6	704
2000 OS ₂₇	2003 01 09.31639	09 09 05.49	+21 30 35.7	19.0	704	2000 OT ₃₂	2003 01 08.44440	09 10 57.79	+16 14 44.2	19.5	704
2000 OF ₂₈	2003 01 07.47256	11 28 49.85	-06 12 58.8	19.4	704	2000 OZ ₃₂	2003 01 07.38794	10 01 38.67	+06 08 36.2	19.0	704
2000 OF ₂₈	2003 01 07.48722	11 28 49.96	-06 13 02.4	19.3	704	2000 OZ ₃₂	2003 01 07.40275	10 01 38.44	+06 08 39.9	19.3	704
2000 OF ₂₈	2003 01 07.51707	11 28 50.16	-06 13 09.6	19.2	704	2000 OZ ₃₂	2003 01 07.41722	10 01 38.18	+06 08 44.2	19.4	704
2000 OO ₂₉	2003 01 01.41962	08 56 29.79	+08 56 06.0	18.9	704	2000 OZ ₃₂	2003 01 07.43177	10 01 37.89	+06 08 47.9	19.1	704
2000 OO ₂₉	2003 01 01.43508	08 56 29.17	+08 56 04.3	19.4	704	2000 OZ ₃₂	2003 01 07.44632	10 01 37.69	+06 08 51.7	19.0	704
2000 OO ₂₉	2003 01 01.45077	08 56 28.64	+08 56 03.4	19.5	704	2000 OZ ₃₂	2003 01 08.38553	10 01 22.77	+06 13 07.0	19.1	704
2000 OO ₂₉	2003 01 01.46579	08 56 28.13	+08 56 02.9	19.3	704	2000 OZ ₃₂	2003 01 08.40010	10 01 22.38	+06 13 10.9	19.4	704
2000 OO ₂₉	2003 01 01.48062	08 56 27.49	+08 56 03.2	19.6	704	2000 OZ ₃₂	2003 01 08.41493	10 01 22.13	+06 13 16.0	19.4	704
2000 OO ₂₉	2003 01 07.38102	08 52 41.30	+08 53 54.2	19.1	704	2000 OZ ₃₂	2003 01 08.42975	10 01 21.86	+06 13 19.9	19.6	704
2000 OO ₂₉	2003 01 07.39595	08 52 40.63	+08 53 54.0	19.4	704	2000 OZ ₃₂	2003 01 08.44474	10 01 21.57	+06 13 22.7	19.3	704
2000 OO ₂₉	2003 01 07.41038	08 52 40.05	+08 53 54.4	19.3	704	2000 OW ₃₃	2003 01 02.38652	09 41 26.06	+03 39 05.1	19.1	704
2000 OO ₂₉	2003 01 07.42493	08 52 39.39	+08 53 54.1	19.4	704	2000 OW ₃₃	2003 01 02.40148	09 41 25.72	+03 39 07.0	19.5	704
2000 OO ₂₉	2003 01 07.43949	08 52 38.77	+08 53 53.6	19.8	704	2000 OW ₃₃	2003 01 02.43124	09 41 25.08	+03 39 07.8	19.7	704
2000 OO ₂₉	2003 01 08.37820	08 51 59.80	+08 53 54.4	18.7	704	2000 OW ₃₃	2003 01 02.44611	09 41 24.84	+03 39 08.9	19.7	704
2000 OO ₂₉	2003 01 08.39270	08 51 59.14	+08 53 53.8	19.4	704	2000 ON ₃₄	2003 01 01.31242	08 16 31.11	+06 53 03.2	18.5	704
2000 OO ₂₉	2003 01 08.40727	08 51 58.48	+08 53 53.4	19.5	704	2000 ON ₃₄	2003 01 01.32829	08 16 30.35	+06 53 03.4	19.1	704
2000 OO ₂₉	2003 01 08.43710	08 51 57.28	+08 53 54.1	19.3	704	2000 ON ₃₄	2003 01 01.34382	08 16 29.68	+06 53 05.0	19.2	704
2000 OS ₂₉	2003 01 02.38222	10 36 22.64	-03 03 43.7	19.0	704	2000 ON ₃₄	2003 01 01.35926	08 16 28.97	+06 53 06.4	19.3	704
2000 OS ₂₉	2003 01 02.41249	10 36 22.54	-03 03 57.1	19.1	704	2000 ON ₃₄	2003 01 01.37440	08 16 28.37	+06 53 07.1	19.0	704
2000 OS ₂₉	2003 01 02.42744	10 36 22.53	-03 04 04.8	19.4	704	2000 ON ₃₄	2003 01 05.32021	08 13 30.65	+06 56 43.3	19.1	704
2000 OS ₂₉	2003 01 08.35681	10 35 52.49	-03 50 51.3	18.6 R	699	2000 ON ₃₄	2003 01 05.33520	08 13 29.94	+06 56 43.8	19.0	704
2000 OS ₂₉	2003 01 08.37297	10 35 52.23	-03 50 58.1		699	2000 ON ₃₄	2003 01 05.35015	08 13 29.27	+06 56 44.1	19.3	704
2000 OS ₂₉	2003 01 08.38917	10 35 52.05	-03 51 06.9		699	2000 ON ₃₄	2003 01 05.36599	08 13 28.47	+06 56 45.6	19.0	704
2000 OS ₂₉	2003 01 08.40512	10 35 51.80	-03 51 14.1		699	2000 ON ₃₄	2003 01 05.38121	08 13 27.71	+06 56 45.9	19.8	704
2000 OT ₂₉	2002 12 31.29328	06 43 31.40	+22 02 20.7	18.1	704	2000 ON ₃₄	2003 01 09.25634	08 10 21.18	+07 02 23.5	19.0	704
2000 OT ₂₉	2002 12 31.30819	06 43 30.58	+22 02 20.0	18.3	704	2000 ON ₃₄	2003 01 09.27144	08 10 20.41	+07 02 25.7	19.1	704
2000 OT ₂₉	2002 12 31.32293	06 43 29.75	+22 02 19.0	18.4	704	2000 ON ₃₄	2003 01 09.28670	08 10 19.68	+07 02 27.3	18.9	704
2000 OT ₂₉	2002 12 31.33768	06 43 28.91	+22 02 18.2	18.3	704	2000 ON ₃₄	2003 01 09.30349	08 10 18.80	+07 02 28.9	19.2	704
2000 OT ₂₉	2002 12 31.35239	06 43 28.12	+22 02 17.1	18.3	704	2000 ON ₃₄	2003 01 09.31859	08 10 18.08	+07 02 29.7	19.0	704
2000 OT ₂₉	2003 01 01.33911	06 42 35.14	+22 01 19.9	18.7	704	2000 OD ₃₅	2003 01 02.38389	09 17 40.32	+03 09 38.8	19.3	704
2000 OT ₂₉	2003 01 01.33938	06 42 35.23	+22 01 17.7	18.4	704	2000 OD ₃₅	2003 01 02.41381	09 17 39.46	+03 09 39.5	19.7	704
2000 OT ₂₉	2003 01 01.35443	06 42 34.28	+22 01 17.5	19.0	704	2000 OD ₃₅	2003 01 02.42869	09 17 38.99	+03 09 39.1	19.7	704
2000 OT ₂₉	2003 01 01.35469	06 42 34.36	+22 01 16.5	18.7	704	2000 OD ₃₅	2003 01 02.44356	09 17 38.59	+03 09 38.6	19.6	704
2000 OT ₂₉	2003 01 01.36973	06 42 33.50	+22 01 15.1	18.8	704	2000 OB ₃₆	2002 12 31.24265	06 10 03.21	+15 33 05.8	18.7	704
2000 OT ₂₉	2003 01 01.36999	06 42 33.47	+22 01 15.9	18.6	704	2000 OB ₃₆	2002 12 31.27316	06 10 01.60	+15 33 13.3	18.8	704
2000 OT ₂₉	2003 01 01.38510	06 42 32.58	+22 01 14.3	18.5	704	2000 OB ₃₆	2002 12 31.30445	06 09 59.96	+15 33 20.9	18.9	704
2000 OT ₂₉	2003 01 01.38536	06 42 32.63	+22 01 14.0	18.4	704	2000 OB ₃₆	2003 01 07.25004	06 04 14.57	+16 02 47.6	19.1	704
2000 OT ₂₉	2003 01 01.40050	06 42 31.80	+22 01 13.5	19.0	704	2000 OB ₃₆	2003 01 07.26486	06 04 13.85	+16 02 51.9	19.6	704
2000 OT ₂₉	2003 01 01.40076	06 42 31.83	+22 01 13.7	18.5	704	2000 OB ₃₆	2003 01 07.27988	06 04 13.09	+16 02 55.4	19.5	704
2000 OT ₂₉	2003 01 02.22494	06 41 47.78	+22 00 23.0	18.4	704	2000 OB ₃₆	2003 01 07.29475	06 04 12.35	+16 02 58.8	19.2	704
2000 OT ₂₉	2003 01 02.24069	06 41 46.99	+22 00 23.2	18.9	704	2000 OP ₃₇	2003 01 02.25931	09 03 57.42	+02 55 38.0	19.4 R	699
2000 OT ₂₉	2003 01 02.27082	06 41 45.28	+22 00 19.4	19.4	704	2000 OP ₃₇	2003 01 02.28070	09 03 56.85	+02 55 38.2		699
2000 OT ₂₉	2003 01 02.28606	06 41 44.45	+22 00 19.7	18.6	704	2000 OP ₃₇	2003 01 02.30207	09 03 56.10	+02 55 38.8		699
2000 OT ₂₉	2003 01 03.20966	06 40 55.08	+21 59 22.0	18.6	704	2000 OP ₃₇	2003 01 02.32336	09 03 55.37	+02 55 38.2		699
2000 OT ₂₉	2003 01 03.22451	06 40 54.28	+21 59 21.2	18.7	704	2000 OP ₃₇	2003 01 02.38262	09 03 53.44	+02 55 39.7	19.5	704
2000 OT ₂₉	2003 01 03.23906	06 40 53.53	+21 59 20.4	18.8	704	2000 OP ₃₇	2003 01 02.39766	09 03 52.89	+02 55 40.9	19.3	704
2000 OT ₂₉	2003 01 03.26744	06 40 51.95	+21 59 18.5	18.7	704	2000 OP ₃₇	2003 01 02.44229	09 03 51.44	+02 55 41.6	20.1	704
2000 OT ₂₉	2003 01 04.29861	06 39 56.78	+21 58 13.8	19.0	704	2000 OB ₃₈	2003 01 01.34359	06 47 54.06	+13 29 33.5	18.5	704
2000 OT ₂₉	2003 01 04.31297	06 39 55.98	+21 58 12.9	19.5	704	2000 OB ₃₈	2003 01 01.35884	06 47 53.24	+13 29 33.1	18.7	704
2000 OT ₂₉	2003 01 04.32718	06 39 55.22	+21 58 12.3	19.3	704	2000 OB ₃₈	2003 01 01.37411	06 47 52.43	+13 29 32.4	18.9	704
2000 OT ₂₉	2003 01 04.35583	06 39 53.65	+21 58 09.7	19.1	704	2000 OB ₃₈	2003 01 01.38949	06 47 51.67	+13 29 31.8	18.7	704
2000 OT ₂₉	2003 01 08.24876	06 36 28.38	+21 54 03.1	18.6	7						

2000 OT ₄₀	2003 01 02.34786	09 49 17.32	+02 19 57.5	699	2000 PD ₄	2003 01 01.48613	11 25 34.33	+06 30 22.6	19.3	704	
2000 OT ₄₀	2003 01 02.36218	09 49 17.06	+02 19 55.9	699	2000 PD ₄	2003 01 01.50104	11 25 34.73	+06 30 24.9	19.2	704	
2000 OT ₄₀	2003 01 02.37655	09 49 16.73	+02 19 55.1	699	2000 PD ₄	2003 01 01.51588	11 25 35.17	+06 30 27.4	19.5	704	
2000 OT ₄₀	2003 01 02.38677	09 49 16.56	+02 19 54.4	18.8	704	2000 PD ₄	2003 01 09.34621	11 28 28.34	+06 57 26.9	19.3	704
2000 OT ₄₀	2003 01 02.43149	09 49 15.67	+02 19 49.4	19.1	704	2000 PD ₄	2003 01 09.37579	11 28 28.80	+06 57 34.0	19.0	704
2000 OT ₄₀	2003 01 02.44636	09 49 15.36	+02 19 48.1	19.4	704	2000 PD ₄	2003 01 09.39055	11 28 28.99	+06 57 37.7	19.3	704
2000 OF ₄₁	2003 01 01.32713	08 03 54.39	+07 35 47.1	19.9	704	2000 PA ₆	2003 01 07.30632	07 34 36.25	+17 33 19.2	18.9	704
2000 OF ₄₁	2003 01 01.34266	08 03 53.71	+07 35 46.8	19.8	704	2000 PA ₆	2003 01 07.32442	07 34 35.30	+17 33 22.8	19.2	704
2000 OF ₄₁	2003 01 01.35810	08 03 53.04	+07 35 47.0	19.2	704	2000 PA ₆	2003 01 07.33929	07 34 34.54	+17 33 27.9	19.3	704
2000 OF ₄₁	2003 01 01.37325	08 03 52.26	+07 35 45.2	19.6	704	2000 PA ₆	2003 01 07.35687	07 34 33.67	+17 33 31.4	19.6	704
2000 OF ₄₁	2003 01 05.31918	08 00 54.24	+07 35 31.2	19.1	704	2000 PA ₆	2003 01 07.37189	07 34 32.92	+17 33 36.4	19.2	704
2000 OF ₄₁	2003 01 05.33417	08 00 53.50	+07 35 31.2	19.6	704	2000 PA ₆	2003 01 08.30102	07 33 46.48	+17 37 52.8	18.0	704
2000 OF ₄₁	2003 01 05.36489	08 00 52.04	+07 35 30.3	19.2	704	2000 PA ₆	2003 01 08.30912	07 33 46.07	+17 37 54.4	18.2	704
2000 OF ₄₁	2003 01 05.38018	08 00 51.34	+07 35 30.8	19.5	704	2000 PA ₆	2003 01 08.33868	07 33 44.55	+17 38 02.7	18.5	704
2000 OF ₄₁	2003 01 09.26963	07 57 46.80	+07 37 04.4	19.2	704	2000 PA ₆	2003 01 08.34585	07 33 44.15	+17 38 05.7	18.7	704
2000 OF ₄₁	2003 01 09.28489	07 57 46.09	+07 37 03.8	19.4	704	2000 PA ₆	2003 01 08.35338	07 33 43.73	+17 38 06.7	18.8	704
2000 OF ₄₁	2003 01 09.30169	07 57 45.21	+07 37 04.6	19.4	704	2000 PA ₆	2003 01 08.36055	07 33 43.38	+17 38 09.0	18.4	704
2000 OS ₄₁	2003 01 05.31867	07 57 49.06	+06 40 28.0	18.8	704	2000 PA ₆	2003 01 08.36818	07 33 43.02	+17 38 10.3	18.6	704
2000 OS ₄₁	2003 01 05.33366	07 57 48.24	+06 40 28.0	19.7	704	2000 PD ₇	2002 12 05.45108	10 59 54.47	+04 34 54.0	18.9	704
2000 OS ₄₁	2003 01 05.36438	07 57 46.62	+06 40 25.7	19.0	704	2000 PD ₇	2002 12 05.46625	10 59 55.32	+04 34 48.0	19.2	704
2000 OS ₄₁	2003 01 05.37967	07 57 45.81	+06 40 24.9	19.3	704	2000 PD ₇	2002 12 05.48160	10 59 56.12	+04 34 42.9	19.5	704
2000 OV ₄₁	2003 01 01.31229	08 12 56.89	+08 19 28.5	18.9	704	2000 PD ₇	2002 12 05.49679	10 59 56.99	+04 34 36.7	19.8	704
2000 OV ₄₁	2003 01 01.32816	08 12 56.25	+08 19 28.0	19.2	704	2000 PD ₇	2002 12 05.51208	10 59 57.77	+04 34 30.6	19.3	704
2000 OV ₄₁	2003 01 01.34369	08 12 55.61	+08 19 27.0	19.1	704	2000 PD ₇	2003 01 02.39035	11 18 20.01	+02 12 09.9	18.6	R
2000 OV ₄₁	2003 01 01.35913	08 12 54.97	+08 19 26.9	19.5	704	2000 PD ₇	2003 01 02.40474	11 18 20.33	+02 12 07.8	18.9	699
2000 OV ₄₁	2003 01 05.32035	08 10 15.27	+08 20 32.8	19.1	704	2000 PD ₇	2003 01 02.41908	11 18 20.56	+02 12 05.1	18.9	699
2000 OV ₄₁	2003 01 05.33533	08 10 14.63	+08 20 33.0	19.4	704	2000 PD ₇	2003 01 02.43322	11 18 20.94	+02 12 01.2	18.9	699
2000 OV ₄₁	2003 01 05.35028	08 10 14.03	+08 20 33.6	19.1	704	2000 PD ₇	2003 01 02.45546	11 18 21.33	+02 11 57.5	18.4	704
2000 OD ₄₂	2003 01 02.45240	10 48 49.28	+00 28 15.6	18.4	704	2000 PD ₇	2003 01 02.47080	11 18 21.68	+02 11 54.8	19.2	704
2000 OD ₄₂	2003 01 02.46774	10 48 49.29	+00 28 11.1	19.0	704	2000 PD ₇	2003 01 02.48594	11 18 21.96	+02 11 51.7	19.1	704
2000 OD ₄₂	2003 01 02.48277	10 48 49.27	+00 28 06.7	18.9	704	2000 PD ₇	2003 01 02.50097	11 18 22.29	+02 11 48.7	18.7	704
2000 OD ₄₂	2003 01 02.49791	10 48 49.23	+00 28 01.4	19.1	704	2000 PD ₇	2003 01 02.51645	11 18 22.56	+02 11 45.2	18.9	704
2000 OD ₄₂	2003 01 02.51340	10 48 49.25	+00 27 56.4	18.9	704	2000 PD ₇	2003 01 04.44190	11 19 02.64	+02 05 27.8	18.8	704
2000 OD ₄₂	2003 01 07.39380	10 48 34.98	+00 06 58.3	18.4	704	2000 PD ₇	2003 01 04.45588	11 19 02.93	+02 05 24.9	18.9	704
2000 OD ₄₂	2003 01 07.40822	10 48 34.84	+00 06 54.7	18.6	704	2000 PD ₇	2003 01 04.46983	11 19 03.21	+02 05 22.7	18.8	704
2000 OD ₄₂	2003 01 07.42277	10 48 34.73	+00 06 51.1	18.7	704	2000 PD ₇	2003 01 04.48383	11 19 03.51	+02 05 20.4	19.0	704
2000 OD ₄₂	2003 01 07.43732	10 48 34.63	+00 06 47.7	18.9	704	2000 PD ₇	2003 01 08.45876	11 20 08.84	+01 54 08.2	18.7	704
2000 OD ₄₂	2003 01 07.45177	10 48 34.50	+00 06 43.3	18.2	704	2000 PD ₇	2003 01 08.47363	11 20 09.02	+01 54 05.9	19.1	704
2000 OR ₄₄	2003 01 07.47380	11 46 15.15	-04 51 17.8	19.7	704	2000 PD ₇	2003 01 08.48798	11 20 09.23	+01 54 02.8	19.4	704
2000 OR ₄₄	2003 01 07.48876	11 46 15.29	-04 51 24.0	19.4	704	2000 PD ₇	2003 01 08.50266	11 20 09.46	+01 53 59.8	18.8	704
2000 OR ₄₄	2003 01 07.51832	11 46 15.75	-04 51 37.5	19.5	704	2000 PX ₁₀	2002 12 31.37561	10 35 08.30	+24 02 02.4	19.7	704
2000 OV ₅₃	2003 01 04.40690	10 17 03.20	+09 20 28.6	19.7	704	2000 PX ₁₀	2002 12 31.39039	10 35 08.24	+24 02 06.3	19.3	704
2000 OV ₅₃	2003 01 04.42117	10 17 02.88	+09 20 27.3	19.8	704	2000 PX ₁₀	2002 12 31.40512	10 35 08.17	+24 02 10.0	19.4	704
2000 OV ₅₃	2003 01 04.43530	10 17 02.63	+09 20 26.1	19.4	704	2000 PX ₁₀	2002 12 31.42004	10 35 08.05	+24 02 13.8	19.4	704
2000 OV ₅₃	2003 01 05.49490	10 16 41.15	+09 18 45.0	19.7	V	2000 PX ₁₀	2002 12 31.43510	10 35 07.97	+24 02 18.3	19.5	704
2000 OV ₅₃	2003 01 05.51560	10 16 40.68	+09 18 42.7	20.2	V	2000 PS ₁₁	2003 01 07.47091	12 22 26.12	+14 20 28.7	18.0	704
2000 OV ₅₃	2003 01 05.53595	10 16 40.24	+09 18 40.9	20.4	V	2000 PS ₁₁	2003 01 07.48595	12 22 26.49	+14 20 32.4	18.7	704
2000 OV ₅₃	2003 01 08.40846	10 15 35.25	+09 14 38.7	19.8	704	2000 PS ₁₁	2003 01 07.51608	12 22 27.12	+14 20 39.5	18.7	704
2000 OV ₅₃	2003 01 08.42288	10 15 34.87	+09 14 37.9	19.5	704	2000 PS ₁₁	2003 01 07.53096	12 22 27.46	+14 20 42.8	18.5	704
2000 OV ₅₃	2003 01 08.43729	10 15 34.48	+09 14 36.5	19.1	704	2000 PA ₁₂	2003 01 04.40869	10 56 50.35	+16 36 34.0	18.1	704
2000 OV ₅₃	2003 01 08.45169	10 15 34.11	+09 14 35.2	19.4	704	2000 PA ₁₂	2003 01 04.42477	10 56 50.39	+16 36 40.5	18.9	704
2000 OX ₅₃	2003 01 07.47181	11 25 34.79	-02 02 10.2	19.8	704	2000 PA ₁₂	2003 01 04.44104	10 56 50.45	+16 36 47.3	18.8	704
2000 OX ₅₃	2003 01 07.48647	11 25 34.89	-02 02 16.3	19.9	704	2000 PA ₁₂	2003 01 04.47376	10 56 50.60	+16 37 00.1	18.5	704
2000 OX ₅₃	2003 01 07.50150	11 25 34.93	-02 02 24.0	20.0	704	2000 PR ₁₂	2003 01 04.37126	09 05 20.63	+17 43 09.9	19.2	704
2000 OX ₅₃	2003 01 07.51633	11 25 35.13	-02 02 31.5	19.7	704	2000 PR ₁₂	2003 01 04.38554	09 05 20.12	+17 43 49.7	19.0	704
2000 OV ₅₄	2003 01 01.42327	09 38 57.91	+11 53 16.0	19.3	704	2000 PR ₁₂	2003 01 04.39968	09 05 19.54	+17 43 49.6	19.5	704
2000 OV ₅₄	2003 01 01.43857	09 38 57.57	+11 53 17.4	19.5	704	2000 PR ₁₂	2003 01 04.41399	09 05 18.98	+17 43 51.0	19.4	704
2000 OV ₅₄	2003 01 01.45416	09 38 57.24	+11 53 19.4	19.0	704	2000 PR ₁₂	2003 01 04.42812	09 05 18.38	+17 43 50.4	19.4	704
2000 OV ₅₄	2003 01 01.46918	09 38 56.97	+11 53 20.7	19.5	704	2000 PR ₁₂	2003 01 08.38603	09 02 37.68	+17 45 16.9	19.1	704
2000 OV ₅₄	2003 01 01.48402	09 38 56.67	+11 53 21.5	19.4	704	2000 PR ₁₂	2003 01 08.40112	09 02 37.01	+17 45 17.0	19.6	704
2000 OV ₅₄	2003 01 08.38910	09 36 10.70	+12 06 23.2	19.4	704	2000 PR ₁₂	2003 01 08.41544	09 02 36.38	+17 45 17.4	19.3	704
2000 OV ₅₄	2003 01 08.40406	09 36 10.23	+12 06 25.5	19.7	704	2000 PR ₁₂	2003 01 08.42989	09 02 35.72	+17 45 18.2	19.3	704
2000 OV ₅₄	2003 01 08.41840	09 36 09.70	+12 06 28.8	20.2	704	2000 PR ₁₂	2003 01 08.44428	09 02 35.09	+17 45 18.8	19.3	704
2000 OV ₅₄	2003 01 08.43288	09 36 09.37	+12 06 29.8	19.3	704	2000 PG ₁₃	2002 11 21.48363	09 04 36.04	+18 29 27.6	19.7	644
2000 OV ₅₄	2003 01 08.44725	09 36 08.92	+12 06 32.7	19.5	704	2000 PG ₁₃	2002 11 21.49404	09 04 36.31	+18 29 24.5	19.6	644
2000 OK ₅₅	2003 01 01.43679	09 22 06.86	+13 40 07.8	19.3	704	2000 PG ₁₃	2002 11 21.50464	09 04 36.54	+18 29 22.6	19.8	644
2000 OK ₅₅	2003 01 01.45240	09 22 06.41	+13 40 09.8	19.3	704	2000 PG ₁₃	2002 12 27.26715	09 03 39.52	+16 49 43.1	18.4	R
2000 OK ₅₅	2003 01 01.46742	09 22 06.01	+13 40 13.0	19.1	704	2000 PG ₁₃	2002 12 27.29122	09 03 38.69	+16 49 42.6	19.1	699
2000 OK ₅₅	2003 01 01.48225	09 22 05.60	+13 40 14.4	19.5	704	2000 PG ₁₃	2002 12 27.31524	09 03 38.04	+16 49 39.1	19.1	699
2000 OK ₅₅	2003 01 04.38722	09 20 45.05	+13 47 11.7	19.1	704	2000 PG ₁₃	2002 12 27.33917	09 03 37.23			

2000 PF ₂₄	2002 12 30.00227	08 00 40.06	+41 06 05.5	17.7	170	2000 QW ₂₀	2003 01 09.31701	09 13 23.89	+22 24 22.9	19.7	704
2000 PF ₂₄	2002 12 31.22470	07 59 31.10	+41 09 18.0	17.6 R	699	2000 QN ₂₆	2003 01 06.50368	11 21 54.96	+07 09 01.8	20.6 V	291
2000 PF ₂₄	2002 12 31.24739	07 59 29.81	+41 09 21.9		699	2000 QN ₂₆	2003 01 06.52366	11 21 55.13	+07 09 00.0	20.9 V	291
2000 PF ₂₄	2002 12 31.26984	07 59 28.49	+41 09 25.5		699	2000 QN ₂₆	2003 01 06.54811	11 21 55.29	+07 08 58.1	21.0 V	291
2000 PF ₂₄	2002 12 31.29230	07 59 27.13	+41 09 29.1		699	2000 QM ₃₁	1977 07 20.56449	20 06 04.28	-17 36 33.3		4 260
2000 PH ₂₈	2003 01 05.39566	11 06 06.39	+11 40 16.5	18.6	704	2000 QM ₃₁	1977 07 20.61658	20 06 01.69	-17 37 00.9		4 260
2000 PH ₂₈	2003 01 05.43297	11 06 06.64	+11 40 29.3	19.2	704	2000 QM ₃₁	1982 07 20.78184	01 00 10.49	-02 10 43.0		4 260
2000 PH ₂₈	2003 01 05.44799	11 06 06.77	+11 40 35.5	19.0	704	2000 QM ₃₁	1982 07 20.82350	01 00 12.30	-02 10 46.3		4 260
2000 PH ₂₈	2003 01 05.46291	11 06 06.84	+11 40 40.9	19.1	704	2000 QM ₃₁	1986 07 13.52939	18 11 57.21	-15 42 33.8		4 260
2000 PH ₂₈	2003 01 05.47781	11 06 07.01	+11 40 47.0	19.4	704	2000 QM ₃₁	1986 07 13.56411	18 11 55.61	-15 42 48.1		4 260
2000 PH ₂₈	2003 01 09.32874	11 06 32.16	+12 05 17.1	18.8	704	2000 QO ₃₅	2003 01 03.46563	12 23 52.96	-12 13 18.2	18.7 R	699
2000 PH ₂₈	2003 01 09.34336	11 06 32.24	+12 05 22.8	19.1	704	2000 QO ₃₅	2003 01 03.47991	12 23 53.57	-12 13 25.7		699
2000 PH ₂₈	2003 01 09.35814	11 06 32.20	+12 05 29.5	19.0	704	2000 QO ₃₅	2003 01 03.49420	12 23 54.29	-12 13 34.2		699
2000 PH ₂₈	2003 01 09.38765	11 06 32.32	+12 05 41.4	19.4	704	2000 QO ₃₅	2003 01 03.50843	12 23 54.90	-12 13 40.7		699
2000 PF ₂₉	2003 01 05.41109	09 57 40.27	+17 57 16.3	20.4	704	2000 QO ₃₅	2003 01 07.47883	12 26 56.10	-12 47 54.9	19.3	704
2000 PF ₂₉	2003 01 05.44080	09 57 39.68	+17 57 26.9	20.2	704	2000 QO ₃₅	2003 01 07.49379	12 26 56.77	-12 48 01.1	19.3	704
2000 PF ₂₉	2003 01 05.45573	09 57 39.43	+17 57 32.3	20.0	704	2000 QO ₃₅	2003 01 07.50856	12 26 57.40	-12 48 09.7	18.9	704
2000 PF ₂₉	2003 01 05.47064	09 57 39.07	+17 57 36.7	20.0	704	2000 QO ₃₅	2003 01 07.52335	12 26 57.98	-12 48 16.6	19.1	704
2000 PS ₂₉	2003 01 05.37413	09 40 20.41	+30 16 25.5	18.3 R	699	2000 QM ₃₆	2003 01 02.45723	11 38 58.85	-01 45 26.4	18.3	704
2000 PS ₂₉	2003 01 05.38871	09 40 19.94	+30 16 30.8		699	2000 QM ₃₆	2003 01 02.47262	11 38 59.30	-01 45 35.7	18.7	704
2000 PS ₂₉	2003 01 05.40318	09 40 19.47	+30 16 36.0		699	2000 QM ₃₆	2003 01 02.50275	11 39 00.20	-01 45 53.3	19.1	704
2000 PS ₂₉	2003 01 05.41761	09 40 19.05	+30 16 40.9		699	2000 QM ₃₆	2003 01 07.45760	11 41 14.32	-02 31 00.5	19.4	704
2000 PS ₂₉	2003 01 07.39407	09 39 19.54	+30 27 46.3	19.0	704	2000 QM ₃₆	2003 01 07.47330	11 41 14.66	-02 31 09.2	19.2	704
2000 PS ₂₉	2003 01 07.42501	09 39 18.69	+30 27 59.3	19.3	704	2000 QM ₃₆	2003 01 07.48805	11 41 14.97	-02 31 16.5	18.8	704
2000 PS ₂₉	2003 01 07.43998	09 39 18.10	+30 28 02.4	20.2	704	2000 QM ₃₆	2003 01 07.50299	11 41 15.29	-02 31 24.9	19.1	704
2000 PS ₂₉	2003 01 07.45510	09 39 17.61	+30 28 09.4	19.6	704	2000 QM ₃₆	2003 01 07.51782	11 41 15.63	-02 31 34.2	19.4	704
2000 QD ₁	2003 01 07.25455	06 38 09.41	+40 54 25.3	18.2	704	2000 QM ₃₈	2002 12 31.29983	07 56 34.84	+21 39 34.5	19.5	704
2000 QD ₁	2003 01 07.26974	06 38 08.43	+40 54 24.0	18.2	704	2000 QM ₃₈	2002 12 31.31478	07 56 34.15	+21 39 36.3	19.7	704
2000 QD ₁	2003 01 07.28502	06 38 07.48	+40 54 22.7	18.4	704	2000 QM ₃₈	2002 12 31.34424	07 56 32.80	+21 39 40.3	19.7	704
2000 QD ₁	2003 01 07.30012	06 38 06.44	+40 54 21.8	18.4	704	2000 QM ₃₈	2002 12 31.35894	07 56 32.22	+21 39 41.5	19.6	704
2000 QD ₁	2003 01 07.31647	06 38 05.56	+40 54 21.0	19.3	704	2000 QM ₃₈	2003 01 04.30574	07 53 36.49	+21 48 08.6	19.5	704
2000 QD ₁	2003 01 08.23702	06 37 08.27	+40 53 00.7	18.6	704	2000 QM ₃₈	2003 01 04.34852	07 53 34.46	+21 48 14.6	19.1	704
2000 QD ₁	2003 01 08.25170	06 37 07.33	+40 52 58.7	18.2	704	2000 QM ₃₈	2003 01 04.36277	07 53 33.79	+21 48 16.9	19.2	704
2000 QD ₁	2003 01 08.26734	06 37 06.36	+40 52 57.3	18.2	704	2000 QM ₃₈	2003 01 08.31914	07 50 29.70	+21 56 48.0	19.0	704
2000 QD ₁	2003 01 08.28252	06 37 05.43	+40 52 58.1	19.6	704	2000 QM ₃₈	2003 01 08.33388	07 50 29.01	+21 56 49.8	19.2	704
2000 QD ₁	2003 01 08.29721	06 37 04.46	+40 52 54.7	18.7	704	2000 QM ₃₈	2003 01 08.34856	07 50 28.31	+21 56 52.8	19.4	704
2000 QF ₁	2003 01 05.39650	11 14 38.72	+13 34 35.9	18.9	704	2000 QM ₃₈	2003 01 08.36318	07 50 27.54	+21 56 54.2	19.7	704
2000 QF ₁	2003 01 05.43361	11 14 38.78	+13 34 25.4	19.6	704	2000 QM ₃₈	2003 01 08.37783	07 50 26.79	+21 56 56.1	19.7	704
2000 QF ₁	2003 01 05.44863	11 14 38.75	+13 34 20.9	19.8	704	2000 QE ₃₉	2003 01 04.30490	07 46 06.15	+22 00 19.7	18.8	704
2000 QF ₁	2003 01 05.46355	11 14 38.82	+13 34 17.0	19.7	704	2000 QE ₃₉	2003 01 04.31908	07 46 05.38	+22 00 20.3	19.4	704
2000 QF ₁	2003 01 05.47845	11 14 38.82	+13 34 12.4	19.1	704	2000 QE ₃₉	2003 01 04.34768	07 46 03.98	+22 00 23.2	19.2	704
2000 QK ₁	2003 01 05.49707	14 01 23.37	-17 42 57.0	18.4 R	699	2000 QE ₃₉	2003 01 04.36193	07 46 03.19	+22 00 24.5	19.3	704
2000 QK ₁	2003 01 05.51300	14 01 24.42	-17 43 06.8		699	2000 QE ₃₉	2003 01 08.31804	07 42 40.99	+22 05 43.3	19.4	704
2000 QK ₁	2003 01 05.52909	14 01 25.59	-17 43 17.2		699	2000 QE ₃₉	2003 01 08.33270	07 42 40.32	+22 05 44.8	19.8	704
2000 QK ₁	2003 01 05.54514	14 01 26.73	-17 43 28.4		699	2000 QE ₃₉	2003 01 08.34743	07 42 39.51	+22 05 46.0	19.9	704
2000 QS ₁	2003 01 05.37969	09 26 18.44	+18 49 46.4	19.1	704	2000 QE ₃₉	2003 01 08.36206	07 42 38.69	+22 05 47.0	19.8	704
2000 QS ₁	2003 01 05.40462	09 26 17.49	+18 49 47.5	19.7	704	2000 QE ₃₉	2003 01 08.37670	07 42 37.89	+22 05 48.6	19.6	704
2000 QS ₁	2003 01 05.43781	09 26 16.38	+18 49 50.7	19.1	704	2000 QJ ₃₉	2003 01 02.45546	11 17 31.81	+01 45 28.8	18.9	704
2000 QS ₁	2003 01 05.45283	09 26 15.79	+18 49 52.8	19.6	704	2000 QJ ₃₉	2003 01 02.47080	11 17 31.86	+01 45 24.9	19.1	704
2000 QS ₁	2003 01 09.27316	09 23 55.98	+18 55 18.1	19.2	704	2000 QJ ₃₉	2003 01 02.48594	11 17 32.03	+01 45 20.3	19.7	704
2000 QS ₁	2003 01 09.28831	09 23 55.45	+18 55 18.7	19.5	704	2000 QJ ₃₉	2003 01 02.51645	11 17 32.29	+01 45 10.9	19.5	704
2000 QS ₁	2003 01 09.30310	09 23 54.89	+18 55 19.9	19.2	704	2000 QX ₃₉	2002 12 15.38659	07 43 32.46	+31 03 53.9	20.0	704
2000 QS ₁	2003 01 09.31775	09 23 54.31	+18 55 23.1	19.5	704	2000 QX ₃₉	2002 12 15.40129	07 43 31.78	+31 03 55.5	20.0	704
2000 QV ₂	2002 12 31.39719	09 45 07.09	+15 56 19.2	18.0	704	2000 QX ₃₉	2002 12 15.41619	07 43 31.12	+31 03 58.4	19.8	704
2000 QV ₂	2002 12 31.41215	09 45 06.73	+15 56 18.6	18.2	704	2000 QX ₃₉	2002 12 31.24196	07 30 18.25	+31 27 27.6	19.2 R	699
2000 QV ₂	2002 12 31.42736	09 45 06.40	+15 56 18.1	18.7	704	2000 QX ₃₉	2002 12 31.26446	07 30 17.00	+31 27 30.5		699
2000 QV ₂	2002 12 31.44268	09 45 06.11	+15 56 17.6	18.6	704	2000 QX ₃₉	2002 12 31.28694	07 30 15.65	+31 27 30.5		699
2000 QV ₂	2002 12 31.45836	09 45 05.72	+15 56 17.2	18.4	704	2000 QX ₃₉	2002 12 31.30938	07 30 14.37	+31 27 33.4		699
2000 QV ₂	2003 01 01.34092	09 44 48.49	+15 55 56.2	17.2	704	2000 QX ₃₉	2003 01 05.30324	07 25 26.32	+31 31 27.7	19.8	704
2000 QV ₂	2003 01 01.35624	09 44 48.12	+15 55 56.7	18.9	704	2000 QX ₃₉	2003 01 05.31897	07 25 25.39	+31 31 28.6	20.4	704
2000 QV ₂	2003 01 01.37153	09 44 47.75	+15 55 55.9	19.1	704	2000 QX ₃₉	2003 01 05.33454	07 25 24.52	+31 31 28.5	20.3	704
2000 QV ₂	2003 01 01.38691	09 44 47.40	+15 55 54.4	17.9	704	2000 QX ₃₉	2003 01 05.36550	07 25 22.68	+31 31 29.6	19.7	704
2000 QV ₂	2003 01 01.40246	09 44 46.98	+15 55 56.0	18.3	704	2000 QY ₃₉	2002 12 27.26091	08 54 06.12	+24 19 55.9	19.2 R	699
2000 QV ₂	2003 01 05.38100	09 43 13.66	+15 55 12.5	17.9	704	2000 QY ₃₉	2002 12 27.28498	08 54 05.36	+24 19 58.4		699
2000 QV ₂	2003 01 05.40735	09 43 12.90	+15 55 12.5	17.7	704	2000 QY ₃₉	2002 12 27.30900	08 54 04.44	+24 19 59.5		699
2000 QV ₂	2003 01 05.43908	09 43 12.05	+15 55 12.5	17.7	704	2000 QY ₃₉	2002 12 27.33296	08 54 03.65	+24 20 02.7		699
2000 QV ₂	2003 01 05.45410	09 43 11.58	+15 55 12.4	18.0	704	2000 QY ₃₉	2002 12 31.30520	08 51 36.33	+24 26 50.0	18.8	704
2000 QV ₂	2003 01 05.46902	09 43 11.10	+15 55 11.9	17.9	704	2000 QY ₃₉	2002 12 31.31994	08 51 35.74	+24 26 51.4	19.3	704
2000 QV ₂	2003 01 09.31970	09 41 19.15	+15 55 46.8	17.4	704	2000 QY ₃₉	2002 12 31.34939	08 51 34.53	+24 26 54.2	19.1	704
2000 QV ₂	2003 01 09.33434	09 41 18.67	+15 55 47.2	17.8	704	2000 QY ₃₉	2002				

2000 QT ₅₅	2003 01 01.51221	09 03 01.70	+18 27 34.4	21.0 V	291	2000 QL ₉₁	2003 01 07.46138	10 44 30.98	+22 16 34.1	18.4	704
2000 QR ₅₆	2003 01 07.38757	09 52 45.22	+05 21 53.0	19.3	704	2000 QK ₉₅	2002 11 07.36040	05 02 26.16	+37 18 18.4	18.8	704
2000 QR ₅₆	2003 01 07.41683	09 52 44.55	+05 21 58.8	20.1	704	2000 QK ₉₅	2002 11 07.37748	05 02 25.64	+37 18 19.6	19.2	704
2000 QR ₅₆	2003 01 07.44590	09 52 43.98	+05 22 02.8	19.8	704	2000 QK ₉₅	2002 11 07.39450	05 02 25.15	+37 18 21.5	19.5	704
2000 QQ ₅₈	2003 01 05.30350	09 17 13.93	+29 31 31.5	18.8 R	699	2000 QK ₉₅	2002 11 07.41212	05 02 24.58	+37 18 22.7	19.2	704
2000 QQ ₅₈	2003 01 05.31418	09 17 13.50	+29 31 33.1		699	2000 QK ₉₅	2002 11 07.42980	05 02 24.02	+37 18 24.3	19.3	704
2000 QQ ₅₈	2003 01 05.32488	09 17 13.08	+29 31 36.6		699	2000 QK ₉₅	2002 11 15.41024	04 58 04.96	+37 28 03.1	18.8	704
2000 QQ ₅₈	2003 01 05.33553	09 17 12.78	+29 31 38.7		699	2000 QK ₉₅	2002 11 15.42787	04 58 04.24	+37 28 05.2	19.4	704
2000 QQ ₅₈	2003 01 08.38514	09 15 11.24	+29 44 13.5	19.6	704	2000 QK ₉₅	2002 11 15.44553	04 58 03.64	+37 28 05.9	19.0	704
2000 QQ ₅₈	2003 01 08.40022	09 15 10.53	+29 44 17.5	20.0	704	2000 QK ₉₅	2002 12 12.28877	04 40 15.89	+37 22 03.8	19.5	704
2000 QQ ₅₈	2003 01 08.42900	09 15 09.31	+29 44 25.2	20.1	704	2000 QK ₉₅	2002 12 12.30440	04 40 15.26	+37 22 01.2	19.2	704
2000 QW ₅₈	2003 01 02.44785	12 41 51.23	+01 54 07.5	18.7 R	699	2000 QK ₉₅	2002 12 12.31997	04 40 14.52	+37 22 00.2	19.3	704
2000 QW ₅₈	2003 01 02.46376	12 41 52.23	+01 53 59.0		699	2000 QS ₁₀₅	2003 01 04.48250	12 18 28.67	+11 45 44.4	18.5	704
2000 QW ₅₈	2003 01 02.47967	12 41 53.26	+01 53 55.3		699	2000 QS ₁₀₅	2003 01 04.49841	12 18 29.37	+11 45 44.9	19.0	704
2000 QW ₅₈	2003 01 02.47972	12 41 53.19	+01 53 55.5	19.2	704	2000 QS ₁₀₅	2003 01 04.51468	12 18 30.12	+11 45 45.3	18.9	704
2000 QW ₅₈	2003 01 02.49493	12 41 54.08	+01 53 49.1	19.3	704	2000 QF ₁₀₈	2003 01 05.31349	08 41 36.68	+14 15 17.0	19.9	704
2000 QW ₅₈	2003 01 02.49561	12 41 54.15	+01 53 48.8		699	2000 QF ₁₀₈	2003 01 05.32920	08 41 36.01	+14 15 19.1	20.1	704
2000 QW ₅₈	2003 01 02.51012	12 41 55.05	+01 53 42.7	19.7	704	2000 QF ₁₀₈	2003 01 05.34459	08 41 35.48	+14 15 22.4	20.0	704
2000 QW ₅₈	2003 01 02.52523	12 41 55.93	+01 53 36.9	18.8	704	2000 QF ₁₀₈	2003 01 07.39509	08 40 19.19	+14 21 43.6	19.7	704
2000 QW ₅₈	2003 01 09.39963	12 48 36.52	+01 12 02.7	18.9	704	2000 QF ₁₀₈	2003 01 07.40952	08 40 18.70	+14 21 46.5	19.7	704
2000 QW ₅₈	2003 01 09.41467	12 48 37.33	+01 11 57.6	18.9	704	2000 QF ₁₀₈	2003 01 07.43862	08 40 17.49	+14 21 52.9	19.8	704
2000 QW ₅₈	2003 01 09.44460	12 48 38.80	+01 11 48.0	19.3	704	2000 QX ₁₁₀	2003 01 02.45232	11 56 43.66	-02 43 13.7	18.8	704
2000 QW ₅₈	2003 01 09.46011	12 48 39.71	+01 11 41.3	19.3	704	2000 QX ₁₁₀	2003 01 02.46715	11 56 44.22	-02 43 12.0	19.0	704
2000 QC ₅₉	2003 01 05.40186	09 13 32.80	+23 23 00.1	19.7	704	2000 QX ₁₁₀	2003 01 02.48192	11 56 44.76	-02 43 08.9	19.7	704
2000 QC ₅₉	2003 01 05.43630	09 13 31.43	+23 23 08.6	19.4	704	2000 QX ₁₁₀	2003 01 02.49681	11 56 45.33	-02 43 05.2	19.2	704
2000 QC ₅₉	2003 01 05.45132	09 13 30.87	+23 23 13.3	20.0	704	2000 QX ₁₁₀	2003 01 08.46245	12 00 16.14	-02 21 51.3	19.1	704
2000 QC ₅₉	2003 01 05.46623	09 13 30.29	+23 23 16.4	19.7	704	2000 QX ₁₁₀	2003 01 08.47726	12 00 16.54	-02 21 46.9	19.5	704
2000 QC ₅₉	2003 01 09.27255	09 10 55.98	+23 39 47.0	19.8	704	2000 QX ₁₁₀	2003 01 08.49196	12 00 17.09	-02 21 46.2	19.5	704
2000 QC ₅₉	2003 01 09.28769	09 10 55.35	+23 39 50.2	19.5	704	2000 QX ₁₁₀	2003 01 08.50634	12 00 17.48	-02 21 40.4	19.3	704
2000 QC ₅₉	2003 01 09.30248	09 10 54.67	+23 39 55.2	19.7	704	2000 QN ₁₁₁	2003 01 02.47044	12 32 21.01	-03 49 06.4	18.7	704
2000 QC ₅₉	2003 01 09.31714	09 10 53.99	+23 39 59.5	19.9	704	2000 QN ₁₁₁	2003 01 02.48521	12 32 21.76	-03 49 14.9	19.2	704
2000 QK ₆₂	2003 01 04.51459	13 28 46.03	-04 46 12.2	18.6 R	699	2000 QN ₁₁₁	2003 01 02.50010	12 32 22.48	-03 49 25.3	19.4	704
2000 QK ₆₂	2003 01 04.52453	13 28 46.48	-04 46 16.4		699	2000 QK ₁₁₂	2003 01 02.45673	11 29 56.33	+01 19 19.7	19.1	704
2000 QK ₆₂	2003 01 04.53451	13 28 47.00	-04 46 20.3		699	2000 QK ₁₁₂	2003 01 02.47206	11 29 56.73	+01 19 17.8	19.5	704
2000 QK ₆₂	2003 01 04.54449	13 28 47.45	-04 46 23.0		699	2000 QK ₁₁₂	2003 01 02.51773	11 29 57.73	+01 19 17.6	19.1	704
2000 QK ₆₂	2003 01 05.49349	13 29 35.03	-04 52 05.7	18.8	704	2000 QD ₁₁₈	2003 01 05.52107	13 25 28.71	-16 19 01.3	18.1 R	699
2000 QK ₆₂	2003 01 05.50852	13 29 35.75	-04 52 11.5	18.8	704	2000 QD ₁₁₈	2003 01 05.52465	13 25 29.10	-16 19 05.0		699
2000 QK ₆₂	2003 01 05.53855	13 29 37.22	-04 52 21.5	19.3	704	2000 QD ₁₁₈	2003 01 05.53716	13 25 30.12	-16 19 13.8		699
2000 QE ₆₉	2003 01 07.38646	09 40 46.17	+08 08 16.3	19.1	704	2000 QD ₁₁₈	2003 01 05.54072	13 25 30.48	-16 19 16.2		699
2000 QE ₆₉	2003 01 07.40127	09 40 45.58	+08 08 14.1	19.4	704	2000 QG ₁₁₉	2003 01 04.45600	11 26 43.86	+01 20 07.4	19.5	704
2000 QE ₆₉	2003 01 07.41572	09 40 45.01	+08 08 12.6	20.1	704	2000 QG ₁₁₉	2003 01 04.46995	11 26 43.97	+01 20 04.6	19.4	704
2000 QE ₆₉	2003 01 07.43029	09 40 44.51	+08 08 08.9	19.8	704	2000 QG ₁₁₉	2003 01 04.49828	11 26 44.24	+01 19 56.7	19.6	704
2000 QE ₆₉	2003 01 07.44480	09 40 43.97	+08 08 07.4	20.1	704	2000 QV ₁₂₂	2003 01 05.31120	08 42 44.20	+24 23 31.5	18.8	704
2000 QL ₇₁	2002 12 31.30619	08 56 22.96	+23 54 49.1	19.3	704	2000 QV ₁₂₂	2003 01 05.32696	08 42 43.45	+24 23 34.0	19.3	704
2000 QL ₇₁	2002 12 31.32093	08 56 22.41	+23 54 51.6	19.7	704	2000 QV ₁₂₂	2003 01 05.35789	08 42 42.03	+24 23 38.9	19.2	704
2000 QL ₇₁	2002 12 31.33568	08 56 21.77	+23 54 51.0	19.7	704	2000 QV ₁₂₂	2003 01 05.37355	08 42 41.25	+24 23 40.8	19.4	704
2000 QL ₇₁	2002 12 31.35039	08 56 21.21	+23 54 53.7	19.0	704	2000 QV ₁₂₂	2003 01 09.26868	08 39 39.83	+24 32 45.5	19.7	704
2000 QL ₇₁	2002 12 31.36510	08 56 20.63	+23 54 55.4	19.6	704	2000 QV ₁₂₂	2003 01 09.29849	08 39 38.41	+24 32 50.1	19.6	704
2000 QL ₇₁	2003 01 05.31197	08 53 00.56	+24 01 13.8	19.4	704	2000 QV ₁₂₂	2003 01 09.31327	08 39 37.63	+24 32 51.5	20.2	704
2000 QL ₇₁	2003 01 05.32775	08 52 59.85	+24 01 14.9	19.6	704	2000 QH ₁₂₄	2002 12 21.45110	11 57 49.42	+01 31 37.6	21.2 R	926
2000 QL ₇₁	2003 01 05.35866	08 52 58.40	+24 01 16.6	19.2	704	2000 QH ₁₂₄	2002 12 21.45808	11 57 49.69	+01 31 36.6	21.4 R	926
2000 QL ₇₁	2003 01 05.37459	08 52 57.76	+24 01 18.5	19.6	704	2000 QH ₁₂₄	2002 12 21.46292	11 57 49.83	+01 31 36.0	21.5 R	926
2000 QL ₇₁	2003 01 09.25532	08 50 01.36	+24 06 19.7	19.1	704	2000 QM ₁₃₂	2003 01 05.39566	11 07 46.81	+11 06 30.5	18.5	704
2000 QL ₇₁	2003 01 09.27005	08 50 00.53	+24 06 21.4	19.9	704	2000 QM ₁₃₂	2003 01 05.43297	11 07 46.96	+11 06 37.4	19.0	704
2000 QL ₇₁	2003 01 09.28469	08 49 59.87	+24 06 22.4	19.4	704	2000 QM ₁₃₂	2003 01 05.47781	11 07 47.11	+11 06 46.8	19.1	704
2000 QL ₇₁	2003 01 09.29994	08 49 59.11	+24 06 23.7	19.5	704	2000 QE ₁₃₃	2003 01 05.34951	08 11 15.38	+22 25 06.1	20.7 V	291
2000 QL ₇₁	2003 01 09.31464	08 49 58.36	+24 06 25.6	19.5	704	2000 QE ₁₃₃	2003 01 05.37465	08 11 14.16	+22 25 10.5	20.7 V	291
2000 QS ₇₅	2003 01 02.38057	08 45 38.32	-00 22 43.3	19.0	704	2000 QE ₁₃₃	2003 01 05.40142	08 11 12.81	+22 25 15.5	20.5 V	291
2000 QS ₇₅	2003 01 02.39561	08 45 37.83	-00 22 40.1	19.9	704	2000 QH ₁₃₅	2003 01 02.25487	08 41 05.73	+05 13 00.7	19.4 R	699
2000 QS ₇₅	2003 01 02.41048	08 45 37.35	-00 22 37.9	19.6	704	2000 QH ₁₃₅	2003 01 02.27623	08 41 04.96	+05 13 08.9		699
2000 QS ₇₅	2003 01 02.42536	08 45 36.82	-00 22 36.3	19.3	704	2000 QH ₁₃₅	2003 01 02.29759	08 41 04.17	+05 13 14.9		699
2000 QS ₇₅	2003 01 02.44025	08 45 36.32	-00 22 32.6	19.7	704	2000 QH ₁₃₅	2003 01 02.31898	08 41 03.44	+05 13 21.0		699
2000 QO ₇₆	2003 01 08.39563	10 34 34.10	+11 33 17.4	19.2	704	2000 QU ₁₄₀	2002 12 28.35348	08 17 27.93	+43 32 30.6	18.9	704
2000 QO ₇₆	2003 01 08.41042	10 34 33.85	+11 33 16.8	19.5	704	2000 QU ₁₄₀	2002 12 28.36762	08 17 27.08	+43 32 33.6	19.2	704
2000 QO ₇₆	2003 01 08.43922	10 34 33.29	+11 33 17.1	20.5	704	2000 QU ₁₄₀	2002 12 28.38178	08 17 26.31	+43 32 38.0	19.3	704
2000 QZ ₇₇	2003 01 01.39129	11 06 20.58	+05 25 56.1	21.9 V	291	2000 QU ₁₄₀	2002 12 28.39599	08 17 25.45	+43 32 42.6	19.2	704
2000 QZ ₇₇	2003 01 01.41465	11 06 20.87	+05 25 54.7	21.8 V	291	2000 QU ₁₄₀	2002 12 28.41015	08 17 24.65	+43 32 45.3	19.0	704
2000 QZ ₇₇	2003 01 01.43825	11 06 21.18	+05 25 54.2	21.6 V	291	2000 QU ₁₄₀	2002 12 30.29072	08 15 39.82	+43 41 27.1	18.4	704
2000 QQ ₈₄	2003 01 07.07055	02 33 10.05	+31 05 22.7	18.8	704	2000 QU ₁₄₀	2002 12 30.30638	08 15 38.90	+43 41 29.4	18.6	

2000 QO ₁₅₂	2003 01 08.43772	09 04 00.34	+10 54 12.5	19.3	704	2000 QT ₁₈₄	2003 01 05.37145	08 48 54.84	+32 18 31.3	19.0 R	699
2000 QV ₁₅₂	2002 12 31.29494	06 59 46.98	+23 43 06.1	19.1	704	2000 QT ₁₈₄	2003 01 05.38602	08 48 54.05	+32 18 33.2		699
2000 QV ₁₅₂	2002 12 31.30990	06 59 46.19	+23 43 06.0	19.2	704	2000 QT ₁₈₄	2003 01 05.40048	08 48 53.36	+32 18 36.8		699
2000 QV ₁₅₂	2002 12 31.33933	06 59 44.59	+23 43 06.2	18.9	704	2000 QT ₁₈₄	2003 01 05.41496	08 48 52.71	+32 18 39.9		699
2000 QV ₁₅₂	2002 12 31.35404	06 59 43.83	+23 43 06.5	19.3	704	2000 QT ₁₈₄	2003 01 07.32802	08 47 21.09	+32 24 34.5	19.3	704
2000 QV ₁₅₂	2003 01 08.25062	06 52 41.59	+23 43 38.6	19.3	704	2000 QT ₁₈₄	2003 01 07.34312	08 47 20.43	+32 24 36.4	20.0	704
2000 QV ₁₅₂	2003 01 08.26626	06 52 40.79	+23 43 39.7	18.6	704	2000 QT ₁₈₄	2003 01 07.35841	08 47 19.67	+32 24 39.7	19.9	704
2000 QV ₁₅₂	2003 01 08.28141	06 52 39.92	+23 43 38.7	19.4	704	2000 QT ₁₈₄	2003 01 07.37351	08 47 18.81	+32 24 41.0	19.8	704
2000 QB ₁₅₄	2003 01 02.37904	08 34 18.17	+01 16 19.7	18.7	704	2000 QK ₁₈₅	2003 01 05.29737	07 02 32.45	+25 45 42.9	19.1	704
2000 QB ₁₅₄	2003 01 02.39405	08 34 17.60	+01 16 19.1	19.1	704	2000 QK ₁₈₅	2003 01 05.30131	07 02 32.24	+25 45 43.4	19.0	704
2000 QB ₁₅₄	2003 01 02.40896	08 34 17.03	+01 16 19.3	19.5	704	2000 QK ₁₈₅	2003 01 05.31294	07 02 31.63	+25 45 45.4	19.6	704
2000 QB ₁₅₄	2003 01 03.28171	08 33 44.77	+01 16 10.4	19.2	704	2000 QK ₁₈₅	2003 01 05.31702	07 02 31.39	+25 45 46.4	19.5	704
2000 QB ₁₅₄	2003 01 03.29598	08 33 44.24	+01 16 09.7	19.3	704	2000 QK ₁₈₅	2003 01 05.32865	07 02 30.74	+25 45 48.3	19.6	704
2000 QB ₁₅₄	2003 01 03.31028	08 33 43.70	+01 16 10.3	19.1	704	2000 QK ₁₈₅	2003 01 05.33259	07 02 30.55	+25 45 48.7	19.4	704
2000 QB ₁₅₄	2003 01 03.32466	08 33 43.05	+01 16 09.1	20.0	704	2000 QK ₁₈₅	2003 01 05.34401	07 02 29.90	+25 45 50.4	19.3	704
2000 QG ₁₅₅	2003 01 02.45543	12 25 10.52	-02 52 05.3	18.6	704	2000 QK ₁₈₅	2003 01 05.34799	07 02 29.77	+25 45 50.5	19.3	704
2000 QG ₁₅₅	2003 01 02.47019	12 25 10.88	-02 52 06.0	18.7	704	2000 QK ₁₈₅	2003 01 05.36354	07 02 28.90	+25 45 52.9	19.8	704
2000 QG ₁₅₅	2003 01 02.48496	12 25 11.39	-02 52 05.5	19.4	704	2000 QJ ₁₈₇	2003 01 05.37751	09 16 23.00	+23 35 34.8	19.7	704
2000 QG ₁₅₅	2003 01 02.51655	12 25 12.37	-02 52 03.7	19.6	704	2000 QJ ₁₈₇	2003 01 05.43630	09 16 20.79	+23 35 54.5	19.9	704
2000 QG ₁₅₅	2003 01 04.46167	12 26 15.52	-02 51 29.7	19.8	704	2000 QJ ₁₈₇	2003 01 05.45132	09 16 20.16	+23 35 59.4	19.9	704
2000 QG ₁₅₅	2003 01 04.47555	12 26 15.99	-02 51 31.1	19.9	704	2000 QJ ₁₈₇	2003 01 09.25781	09 13 53.44	+23 57 33.0	19.4	704
2000 QG ₁₅₅	2003 01 04.48991	12 26 16.37	-02 51 31.0	19.8	704	2000 QJ ₁₈₇	2003 01 09.27255	09 13 52.83	+23 57 37.7	19.7	704
2000 QG ₁₅₅	2003 01 04.50415	12 26 16.71	-02 51 31.0	19.6	704	2000 QJ ₁₈₇	2003 01 09.28769	09 13 52.19	+23 57 44.0	19.5	704
2000 QL ₁₅₅	2003 01 02.38664	09 49 49.64	+02 26 32.0	19.0	704	2000 QJ ₁₈₇	2003 01 09.30248	09 13 51.53	+23 57 49.1	19.7	704
2000 QL ₁₅₅	2003 01 02.40161	09 49 49.37	+02 26 28.2	20.0	704	2000 QJ ₁₈₇	2003 01 09.31714	09 13 50.88	+23 57 53.2	19.8	704
2000 QL ₁₅₅	2003 01 02.41648	09 49 49.11	+02 26 27.9	19.2	704	2000 QV ₁₈₈	2003 01 08.39817	10 58 01.75	+09 20 39.8	19.5	704
2000 QL ₁₅₅	2003 01 02.43137	09 49 48.85	+02 26 25.2	19.7	704	2000 QV ₁₈₈	2003 01 08.44150	10 58 01.70	+09 20 53.2	19.8	704
2000 QL ₁₅₅	2003 01 02.44624	09 49 48.50	+02 26 23.1	19.2	704	2000 QV ₁₈₈	2003 01 08.45582	10 58 01.73	+09 20 59.5	19.7	704
2000 QL ₁₅₅	2003 01 03.36698	09 49 32.91	+02 24 27.0	19.1	704	2000 QM ₁₈₉	2002 12 31.30581	08 58 12.64	+20 21 16.9	19.4	704
2000 QL ₁₅₅	2003 01 03.39552	09 49 32.38	+02 24 25.1	19.5	704	2000 QM ₁₈₉	2002 12 31.32055	08 58 12.24	+20 21 21.3	19.2	704
2000 QL ₁₅₅	2003 01 03.40983	09 49 32.10	+02 24 23.0	19.7	704	2000 QM ₁₈₉	2002 12 31.33530	08 58 11.70	+20 21 26.9	19.6	704
2000 QL ₁₅₅	2003 01 04.36782	09 49 14.51	+02 22 32.4	18.7	704	2000 QM ₁₈₉	2002 12 31.35000	08 58 11.30	+20 21 31.9	19.4	704
2000 QL ₁₅₅	2003 01 04.38213	09 49 14.36	+02 22 32.7	19.4	704	2000 QM ₁₈₉	2002 12 31.36471	08 58 10.83	+20 21 36.8	19.4	704
2000 QL ₁₅₅	2003 01 04.39630	09 49 13.91	+02 22 28.5	19.0	704	2000 QM ₁₈₉	2003 01 05.37600	08 55 24.06	+20 49 45.8	19.3	704
2000 QL ₁₅₅	2003 01 04.41056	09 49 13.61	+02 22 27.0	19.3	704	2000 QM ₁₈₉	2003 01 05.39935	08 55 23.25	+20 49 53.9	19.2	704
2000 QL ₁₅₅	2003 01 04.42473	09 49 13.35	+02 22 26.1	19.3	704	2000 QM ₁₈₉	2003 01 05.43490	08 55 21.83	+20 50 05.9	19.3	704
2000 QP ₁₅₅	2003 01 07.37953	08 35 49.74	+10 30 29.6	19.7	704	2000 QM ₁₈₉	2003 01 05.44993	08 55 21.25	+20 50 11.6	19.5	704
2000 QP ₁₅₅	2003 01 07.42344	08 35 47.82	+10 30 29.3	20.1	704	2000 QM ₁₈₉	2003 01 09.25544	08 52 56.37	+21 12 33.3	19.2	704
2000 QP ₁₅₅	2003 01 07.43800	08 35 47.14	+10 30 30.0	19.4	704	2000 QM ₁₈₉	2003 01 09.27018	08 52 55.76	+21 12 39.9	19.4	704
2000 QL ₁₅₇	2003 01 02.25842	08 52 21.48	+03 31 00.6	18.9 R	699	2000 QM ₁₈₉	2003 01 09.28482	08 52 55.14	+21 12 44.7	19.5	704
2000 QL ₁₅₇	2003 01 02.27980	08 52 20.73	+03 31 00.8		699	2000 QM ₁₈₉	2003 01 09.30007	08 52 54.53	+21 12 50.6	19.4	704
2000 QL ₁₅₇	2003 01 02.30116	08 52 20.06	+03 30 58.3		699	2000 QM ₁₈₉	2003 01 09.31477	08 52 54.00	+21 12 55.1	19.6	704
2000 QL ₁₅₇	2003 01 02.32248	08 52 19.30	+03 30 57.4		699	2000 QP ₁₉₀	2003 01 05.38309	09 53 07.29	+16 47 33.6	19.6	704
2000 QL ₁₅₇	2003 01 02.38135	08 52 17.19	+03 30 55.8	19.4	704	2000 QP ₁₉₀	2003 01 05.40977	09 53 06.73	+16 47 44.7	20.6	704
2000 QL ₁₅₇	2003 01 02.39638	08 52 16.67	+03 30 55.8	19.6	704	2000 QP ₁₉₀	2003 01 05.44046	09 53 06.01	+16 47 52.1	20.0	704
2000 QL ₁₅₇	2003 01 02.41126	08 52 16.14	+03 30 55.0	19.7	704	2000 QP ₁₉₀	2003 01 05.45548	09 53 05.71	+16 47 56.7	20.0	704
2000 QL ₁₅₇	2003 01 02.42614	08 52 15.65	+03 30 55.1	19.2	704	2000 QV ₁₉₁	2002 12 19.41740	08 43 22.11	+20 48 34.0	19.7	644
2000 QL ₁₅₇	2003 01 02.44102	08 52 15.16	+03 30 54.2	19.7	704	2000 QV ₁₉₁	2002 12 19.43872	08 43 21.62	+20 48 39.1	19.8	644
2000 QL ₁₅₇	2003 01 05.32484	08 50 33.41	+03 29 48.9	18.9	704	2000 QV ₁₉₁	2002 12 19.46021	08 43 21.12	+20 48 44.4	19.6	644
2000 QL ₁₅₇	2003 01 05.33983	08 50 32.84	+03 29 48.6	19.4	704	2000 QV ₁₉₁	2002 12 28.33322	08 39 20.99	+21 26 19.4	19.1 R	699
2000 QL ₁₅₇	2003 01 05.37062	08 50 31.73	+03 29 48.2	19.1	704	2000 QV ₁₉₁	2002 12 28.35556	08 39 20.11	+21 26 25.6	19.9	699
2000 QL ₁₅₇	2003 01 05.38583	08 50 31.14	+03 29 48.1	19.4	704	2000 QV ₁₉₁	2002 12 28.37786	08 39 19.21	+21 26 31.9	19.6	699
2000 QY ₁₅₇	2003 01 02.38376	09 17 38.71	+01 40 29.0	19.5	704	2000 QV ₁₉₁	2002 12 28.40005	08 39 18.58	+21 26 37.6	19.6	699
2000 QY ₁₅₇	2003 01 02.41368	09 17 37.94	+01 40 32.5	20.1	704	2000 QV ₁₉₁	2002 12 31.30347	08 37 42.63	+21 39 49.9	19.3	704
2000 QY ₁₅₇	2003 01 02.42856	09 17 37.47	+01 40 32.3	20.0	704	2000 QV ₁₉₁	2002 12 31.31841	08 37 42.10	+21 39 54.2	19.3	704
2000 QY ₁₅₇	2003 01 02.44343	09 17 37.12	+01 40 33.1	20.2	704	2000 QV ₁₉₁	2002 12 31.34786	08 37 41.16	+21 40 01.8	20.0	704
2000 QY ₁₅₇	2003 01 05.38868	09 16 17.35	+01 43 53.1	19.2	704	2000 QV ₁₉₁	2002 12 31.36258	08 37 40.61	+21 40 06.2	19.7	704
2000 QY ₁₅₇	2003 01 05.40365	09 16 16.88	+01 43 54.0	19.6	704	2000 QV ₁₉₁	2003 01 05.31017	08 34 39.36	+22 03 19.4	19.8	704
2000 QY ₁₅₇	2003 01 05.41861	09 16 16.31	+01 43 54.5	19.6	704	2000 QV ₁₉₁	2003 01 05.32581	08 34 38.75	+22 03 23.8	19.0	704
2000 QH ₁₅₈	2003 01 02.33263	09 40 14.91	+03 36 21.8	18.7 R	699	2000 QV ₁₉₁	2003 01 05.35686	08 34 37.50	+22 03 32.7	19.1	704
2000 QH ₁₅₈	2003 01 02.34695	09 40 14.70	+03 36 19.7		699	2000 QV ₁₉₁	2003 01 05.37250	08 34 36.89	+22 03 37.7	19.0	704
2000 QH ₁₅₈	2003 01 02.36128	09 40 14.32	+03 36 17.7		699	2000 QV ₁₉₁	2003 01 09.25367	08 32 01.69	+22 22 12.4	19.0	704
2000 QH ₁₅₈	2003 01 02.37565	09 40 14.04	+03 36 15.8		699	2000 QV ₁₉₁	2003 01 09.26843	08 32 01.05	+22 22 16.6	19.1	704
2000 QP ₁₅₈	2003 01 01.34637	07 15 51.15	+14 35 04.3	18.7	704	2000 QV ₁₉₁	2003 01 09.28304	08 32 00.47	+22 22 20.7	19.4	704
2000 QP ₁₅₈	2003 01 01.36170	07 15 50.33	+14 35 03.4	19.1	704	2000 QV ₁₉₁	2003 01 09.29823	08 31 59.75	+22 22 25.6	19.0	704
2000 QP ₁₅₈	2003 01 01.37697	07 15 49.49	+14 35 04.7	19.2	704	2000 QV ₁₉₁	2003 01 09.31302	08 31 59.15	+22 22 29.4	18.9	704
2000 QP ₁₅₈	2003 01 01.39246	07 15 48.58	+14 35 03.0	18.8	704	2000 QE ₁₉₂	2002 12 28.29299	07 37 58.77	+47 26 44.4	18.5	704
2000 QP ₁₅₈	2003 01 01.40784	07 15 47.67	+14 35 03.5	19.3	704	2000 QE ₁₉₂	2002 12 28.30703	07 37 57.72	+47 26 49.3	19.5	704
2000 QP ₁₅₈	2003 01 07.30443	07 10 14.0									

2000 QO ₂₂₁	2003 01 09.32824	10 58 45.15	+12 05 17.4	19.1	704	2000 RF ₁₆	2003 01 07.48286	10 50 58.45	+01 49 05.6	19.0	704
2000 QO ₂₂₁	2003 01 09.34285	10 58 45.12	+12 05 22.4	19.0	704	2000 RF ₁₆	2003 01 07.49790	10 50 58.26	+01 49 02.2	19.2	704
2000 QO ₂₂₁	2003 01 09.37247	10 58 45.03	+12 05 34.4	19.6	704	2000 RF ₁₆	2003 01 07.51272	10 50 58.28	+01 48 56.6	18.9	704
2000 QO ₂₂₁	2003 01 09.38714	10 58 45.00	+12 05 38.1	19.2	704	2000 RG ₁₈	2002 12 27.18946	08 12 39.36	+25 09 29.8	18.4 R	699
2000 QZ ₂₂₂	2002 12 31.30742	06 31 30.00	+18 36 22.8	18.4	704	2000 RG ₁₈	2002 12 27.20727	08 12 38.64	+25 09 31.0		699
2000 QZ ₂₂₂	2002 12 31.32341	06 31 29.07	+18 36 26.4	18.6	704	2000 RG ₁₈	2002 12 27.22519	08 12 37.82	+25 09 30.0		699
2000 QZ ₂₂₂	2002 12 31.35429	06 31 27.28	+18 36 34.3	18.7	704	2000 RG ₁₈	2002 12 27.24304	08 12 36.99	+25 09 31.4		699
2000 QZ ₂₂₂	2002 12 31.36928	06 31 26.42	+18 36 38.4	18.8	704	2000 RG ₁₈	2002 12 31.30159	08 09 30.68	+25 11 54.3	18.7	704
2000 QZ ₂₂₂	2003 01 07.23749	06 24 57.29	+19 04 55.5	18.4	704	2000 RG ₁₈	2002 12 31.31654	08 09 29.97	+25 11 54.6	19.3	704
2000 QZ ₂₂₂	2003 01 07.25242	06 24 56.44	+19 04 59.1	18.8	704	2000 RG ₁₈	2002 12 31.33129	08 09 29.20	+25 11 54.8	19.1	704
2000 QZ ₂₂₂	2003 01 07.26745	06 24 55.66	+19 05 01.4	19.6	704	2000 RG ₁₈	2002 12 31.34600	08 09 28.55	+25 11 55.7	19.1	704
2000 QZ ₂₂₂	2003 01 07.28229	06 24 54.69	+19 05 07.2	18.7	704	2000 RG ₁₈	2002 12 31.36071	08 09 27.80	+25 11 56.1	19.4	704
2000 QZ ₂₂₂	2003 01 07.29776	06 24 53.86	+19 05 10.7	19.0	704	2000 RG ₁₈	2003 01 05.30786	08 05 19.48	+25 14 26.3	18.8	704
2000 QZ ₂₂₂	2003 01 08.25432	06 24 00.65	+19 09 09.8	18.8	704	2000 RG ₁₈	2003 01 05.32350	08 05 18.63	+25 14 26.4	19.3	704
2000 QZ ₂₂₂	2003 01 08.26890	06 23 59.84	+19 09 13.5	18.7	704	2000 RG ₁₈	2003 01 05.33893	08 05 17.86	+25 14 27.0	19.6	704
2000 QZ ₂₂₂	2003 01 08.28351	06 23 59.00	+19 09 17.4	18.7	704	2000 RG ₁₈	2003 01 05.35454	08 05 17.00	+25 14 28.3	18.9	704
2000 QZ ₂₂₂	2003 01 08.29810	06 23 58.15	+19 09 20.9	18.6	704	2000 RG ₁₈	2003 01 05.37005	08 05 16.18	+25 14 28.7	19.4	704
2000 QG ₂₂₇	2002 12 31.13564	03 53 33.91	+20 01 21.2	19.5 R	699	2000 RG ₁₈	2003 01 09.25012	08 01 48.74	+25 15 52.2	18.8	704
2000 QG ₂₂₇	2002 12 31.15532	03 53 33.46	+20 01 19.1	18.9	704	2000 RG ₁₈	2003 01 09.26503	08 01 47.95	+25 15 53.1	19.0	704
2000 QG ₂₂₇	2002 12 31.15899	03 53 33.39	+20 01 18.2		699	2000 RG ₁₈	2003 01 09.27963	08 01 47.05	+25 15 53.2	19.4	704
2000 QG ₂₂₇	2002 12 31.17025	03 53 33.16	+20 01 18.0	19.3	704	2000 RG ₁₈	2003 01 09.29483	08 01 46.28	+25 15 53.6	19.1	704
2000 QG ₂₂₇	2002 12 31.18225	03 53 32.94	+20 01 16.1		699	2000 RG ₁₈	2003 01 09.30962	08 01 45.40	+25 15 53.8	19.2	704
2000 QG ₂₂₇	2002 12 31.20019	03 53 32.57	+20 01 14.6	19.8	704	2000 RS ₁₈	2003 01 07.46585	12 51 38.67	-12 48 06.4	19.1	704
2000 QG ₂₂₇	2002 12 31.20541	03 53 32.52	+20 01 14.5		699	2000 RS ₁₈	2003 01 07.48156	12 51 39.74	-12 48 23.0	19.2	704
2000 QG ₂₂₇	2002 12 31.21515	03 53 32.21	+20 01 13.5	19.7	704	2000 RS ₁₈	2003 01 07.52601	12 51 42.60	-12 49 10.0	19.6	704
2000 QG ₂₂₇	2003 01 04.16099	03 52 21.50	+19 55 00.8	19.6	704	2000 RR ₁₉	2003 01 05.48907	13 25 21.48	-17 27 10.7	18.3 R	699
2000 QG ₂₂₇	2003 01 04.17775	03 52 21.13	+19 54 59.1	19.6	704	2000 RR ₁₉	2003 01 05.49263	13 25 21.65	-17 27 13.9		699
2000 QG ₂₂₇	2003 01 04.19286	03 52 20.84	+19 54 58.1	19.5	704	2000 RR ₁₉	2003 01 05.50502	13 25 22.39	-17 27 20.6		699
2000 QG ₂₂₇	2003 01 04.20767	03 52 20.59	+19 54 57.0	19.6	704	2000 RR ₁₉	2003 01 05.50857	13 25 22.61	-17 27 23.1		699
2000 QG ₂₂₇	2003 01 04.22193	03 52 20.38	+19 54 55.3	19.7	704	2000 RC ₂₀	2003 01 08.46204	12 30 38.28	-09 20 50.3	18.6	704
2000 QC ₂₄₃	1975 06 08.43403	14 33 55.93	-37 08 58.6		4 260	2000 RC ₂₀	2003 01 08.49139	12 30 39.14	-09 21 02.4	19.0	704
2000 QC ₂₄₃	1975 06 08.46181	14 33 55.64	-37 08 57.0		4 260	2000 RC ₂₀	2003 01 08.50604	12 30 39.60	-09 21 08.6	18.9	704
2000 QN ₂₄₄	2002 12 31.22677	05 54 26.19	+23 55 12.0	19.9	704	2000 RP ₂₆	2002 12 05.44900	10 43 03.99	+05 21 27.9	18.8	704
2000 QN ₂₄₄	2002 12 31.24185	05 54 25.41	+23 55 11.8	19.9	704	2000 RP ₂₆	2002 12 05.46417	10 43 04.75	+05 21 19.1	19.2	704
2000 QN ₂₄₄	2002 12 31.27174	05 54 24.16	+23 55 11.1	19.7	704	2000 RP ₂₆	2002 12 05.47952	10 43 05.49	+05 21 10.4	19.0	704
2000 QN ₂₄₄	2003 01 04.23506	05 51 34.34	+23 54 35.5	19.3	704	2000 RP ₂₆	2002 12 05.49472	10 43 06.22	+05 21 02.5	19.2	704
2000 QN ₂₄₄	2003 01 04.24950	05 51 33.73	+23 54 35.3	19.9	704	2000 RP ₂₆	2002 12 05.51001	10 43 07.00	+05 20 53.9	19.3	704
2000 QN ₂₄₄	2003 01 04.26402	05 51 33.11	+23 54 35.4	19.9	704	2000 RP ₂₆	2003 01 02.40293	10 58 35.22	+01 14 57.5	18.0 R	699
2000 QN ₂₄₄	2003 01 04.27849	05 51 32.47	+23 54 35.6	19.3	704	2000 RP ₂₆	2003 01 02.41732	10 58 35.39	+01 14 50.3		699
2000 QN ₂₄₄	2003 01 08.24460	05 48 50.68	+23 53 49.3	19.6	704	2000 RP ₂₆	2003 01 02.43145	10 58 35.61	+01 14 43.2		699
2000 QN ₂₄₄	2003 01 08.25938	05 48 50.13	+23 53 49.2	19.9	704	2000 RP ₂₆	2003 01 02.44558	10 58 35.77	+01 14 36.6		699
2000 QN ₂₄₄	2003 01 08.27510	05 48 49.42	+23 53 49.1	19.6	704	2000 RP ₂₆	2003 01 02.45406	10 58 35.81	+01 14 33.0	18.5	704
2000 QN ₂₄₄	2003 01 08.29007	05 48 48.83	+23 53 49.6	19.4	704	2000 RP ₂₆	2003 01 02.46940	10 58 36.09	+01 14 25.7	18.3	704
2000 QN ₂₄₄	2003 01 08.30485	05 48 48.25	+23 53 49.1	19.4	704	2000 RP ₂₆	2003 01 02.48443	10 58 36.26	+01 14 18.9	18.6	704
2000 QF ₂₅₁	2002 12 31.37474	10 29 38.15	+24 01 23.2	19.8	704	2000 RP ₂₆	2003 01 02.49957	10 58 36.42	+01 14 12.3	18.6	704
2000 QF ₂₅₁	2002 12 31.38951	10 29 38.03	+24 01 29.4	20.4	704	2000 RP ₂₆	2003 01 02.51506	10 58 36.56	+01 14 03.8	18.4	704
2000 QF ₂₅₁	2002 12 31.40419	10 29 37.96	+24 01 32.5	20.1	704	2000 RP ₂₆	2003 01 07.45289	10 59 29.20	+00 35 59.9	17.7	704
2000 QF ₂₅₁	2002 12 31.43422	10 29 37.73	+24 01 42.5	20.5	704	2000 RP ₂₆	2003 01 07.46819	10 59 29.27	+00 35 52.8	18.2	704
2000 RM ₄	2002 03 17.07536	11 50 19.90	+10 38 10.3	18.6 R	152	2000 RP ₂₆	2003 01 07.48323	10 59 29.35	+00 35 46.3	18.3	704
2000 RM ₄	2002 03 17.09432	11 50 18.83	+10 38 14.9	18.0 R	152	2000 RP ₂₆	2003 01 07.49826	10 59 29.42	+00 35 39.8	18.2	704
2000 RU ₈	1987 01 01.48611	11 00 48.04	+14 59 00.8		4 261	2000 RP ₂₆	2003 01 07.51308	10 59 29.49	+00 35 32.4	18.4	704
2000 RU ₈	1987 01 01.53472	11 00 48.65	+14 59 10.9		4 261	2000 RP ₂₆	2003 01 08.45172	10 59 35.10	+00 28 32.9	18.1	704
2000 RU ₈	1989 11 06.28681	03 55 26.22	+13 17 20.0		4 261	2000 RP ₂₆	2003 01 08.46640	10 59 35.16	+00 28 26.4	18.3	704
2000 RU ₈	1989 11 06.34931	03 55 22.44	+13 17 19.8		4 261	2000 RP ₂₆	2003 01 08.48094	10 59 35.23	+00 28 20.6	18.4	704
2000 RU ₈	1993 12 09.39792	08 37 27.37	+22 50 26.8		4 261	2000 RP ₂₆	2003 01 08.49572	10 59 35.24	+00 28 14.1	18.7	704
2000 RU ₈	1993 12 09.44306	08 37 26.99	+22 50 40.9		4 261	2000 RP ₂₆	2003 01 08.51038	10 59 35.31	+00 28 06.9	18.4	704
2000 RQ ₉	1995 10 16.43531	22 56 11.52	-26 01 50.9		4 260	2000 RF ₂₇	2003 01 07.47605	12 01 32.01	-07 51 31.3	19.5	704
2000 RQ ₉	1995 10 16.49087	22 56 10.87	-26 01 13.8		4 260	2000 RF ₂₇	2003 01 07.49102	12 01 32.25	-07 51 37.8	19.6	704
2000 RQ ₉	1995 10 21.43066	22 55 55.67	-25 04 02.0		4 260	2000 RF ₂₇	2003 01 07.52058	12 01 32.78	-07 51 49.1	19.5	704
2000 RQ ₉	1995 10 21.48622	22 55 55.57	-25 03 21.7		4 260	2000 RA ₂₈	2003 01 02.45189	10 38 19.24	-00 25 54.9	18.8	704
2000 RF ₁₃	2003 01 07.38906	09 59 26.65	+07 32 11.7	19.6	704	2000 RA ₂₈	2003 01 02.48221	10 38 19.21	-00 26 02.2	19.1	704
2000 RF ₁₃	2003 01 07.40387	09 59 26.22	+07 32 06.7	19.6	704	2000 RA ₂₈	2003 01 02.49741	10 38 19.16	-00 26 07.8	19.4	704
2000 RF ₁₃	2003 01 07.41834	09 59 25.76	+07 32 03.5	20.0	704	2000 RA ₂₈	2003 01 02.51288	10 38 19.15	-00 26 12.0	19.1	704
2000 RF ₁₃	2003 01 07.43289	09 59 25.29	+07 32 01.5	19.6	704	2000 RA ₂₈	2003 01 07.39293	10 37 59.25	-00 47 02.1	18.9	704
2000 RF ₁₃	2003 01 08.38566	09 58 58.07	+07 28 37.2	19.0	704	2000 RA ₂₈	2003 01 07.42190	10 37 58.94	-00 47 08.3	20.1	704
2000 RF ₁₃	2003 01 08.40022	09 58 57.58	+07 28 34.8	19.2	704	2000 RA ₂₈	2003 01 07.43646	10 37 58.89	-00 47 09.7	19.9	704
2000 RF ₁₃	2003 01 08.41505	09 58 57.17	+07 28 31.2	19.0	704	2000 RA ₂₈	2003 01 07.45091	10 37 58.61	-00 47 14.1	19.8	704
2000 RF ₁₃	2003 01 08.42988	09 58 56.69	+07 28 28.1	19.3	704	2000 RA ₂₈	2003 01 09.33576	10 37 42.14	-00 54 25.6	18.4	704
2000 RF ₁₃	2003 01 08.44486	09 58 56.29	+07 28 24.7	19.2	704	2000 RA ₂₈	2003 01 09.35105	10 37 42.01	-00 54 29.4	18.8	704
2000 RY ₁₄	2003 01 02.38804	10 02 38.35	+01 32 07.8								

2000 RH ₄₉	2003 01 04.49180	12 40 47.00	-02 49 35.1	19.0	704	2000 RG ₇₉	1980 02 20.64293	11 46 55.63	-28 35 42.1	4	260
2000 RH ₄₉	2003 01 04.50611	12 40 47.71	-02 49 44.0	19.2	704	2000 RG ₇₉	1980 02 20.68807	11 46 52.81	-28 36 09.2	4	260
2000 RH ₄₉	2003 01 08.46709	12 43 41.95	-03 29 38.2	18.5	704	2000 RD ₈₀	2003 01 02.33976	10 35 56.12	-00 23 25.5	18.4 R	699
2000 RH ₄₉	2003 01 08.48194	12 43 42.59	-03 29 47.5	19.1	704	2000 RD ₈₀	2003 01 02.35413	10 35 56.06	-00 23 30.9		699
2000 RH ₄₉	2003 01 08.49670	12 43 43.21	-03 29 56.3	19.7	704	2000 RD ₈₀	2003 01 02.36850	10 35 55.96	-00 23 35.4		699
2000 RA ₅₀	2003 01 07.47730	13 27 02.29	+07 48 02.8	18.8	704	2000 RD ₈₀	2003 01 02.38276	10 35 55.97	-00 23 40.1		699
2000 RA ₅₀	2003 01 07.49224	13 27 02.80	+07 47 59.5	19.1	704	2000 RD ₈₀	2003 01 02.45100	10 35 55.68	-00 24 03.4	18.9	704
2000 RA ₅₀	2003 01 07.52236	13 27 03.90	+07 47 55.3	19.2	704	2000 RD ₈₀	2003 01 02.46609	10 35 55.61	-00 24 08.3	19.5	704
2000 RD ₅₀	1998 01 23.31944	07 38 52.16	+32 40 06.8		4 261	2000 RD ₈₀	2003 01 02.48130	10 35 55.59	-00 24 14.4	19.0	704
2000 RD ₅₀	1998 01 23.35069	07 38 49.84	+32 40 11.3		4 261	2000 RD ₈₀	2003 01 02.49652	10 35 55.45	-00 24 19.6	19.3	704
2000 RW ₅₃	2002 12 06.37754	08 27 44.98	+22 14 01.5	18.7	704	2000 RD ₈₀	2003 01 02.51199	10 35 55.39	-00 24 25.8	18.8	704
2000 RW ₅₃	2002 12 06.39264	08 27 44.72	+22 14 00.8	19.7	704	2000 RD ₈₀	2003 01 07.39281	10 35 25.79	-00 50 34.3	18.5	704
2000 RW ₅₃	2002 12 06.42298	08 27 44.10	+22 13 57.5	19.2	704	2000 RD ₈₀	2003 01 07.40723	10 35 25.62	-00 50 38.6	18.7	704
2000 RW ₅₃	2002 12 06.43815	08 27 43.83	+22 13 56.3	19.5	704	2000 RD ₈₀	2003 01 07.42178	10 35 25.46	-00 50 43.2	18.9	704
2000 RW ₅₃	2002 12 11.38238	08 25 59.70	+22 07 47.5	19.1	704	2000 RD ₈₀	2003 01 07.43634	10 35 25.36	-00 50 48.7	18.9	704
2000 RW ₅₃	2002 12 11.39762	08 25 59.29	+22 07 46.5	19.0	704	2000 RD ₈₀	2003 01 07.45078	10 35 25.15	-00 50 53.7	19.7	704
2000 RW ₅₃	2002 12 11.41286	08 25 58.89	+22 07 45.6	19.4	704	2000 RD ₈₀	2003 01 09.33576	10 35 04.42	-01 00 08.6	18.7	704
2000 RW ₅₃	2002 12 11.42826	08 25 58.47	+22 07 44.2	19.4	704	2000 RD ₈₀	2003 01 09.38162	10 35 03.72	-01 00 22.7	19.0	704
2000 RW ₅₃	2002 12 11.44361	08 25 58.05	+22 07 43.8	19.3	704	2000 RD ₈₀	2003 01 09.39679	10 35 03.51	-01 00 27.2	18.9	704
2000 RW ₅₃	2002 12 18.53307	08 22 30.71	+22 00 31.2	20.2	608	2000 RX ₈₁	2003 01 01.38653	10 04 59.28	+03 55 14.2	18.8	704
2000 RW ₅₃	2002 12 18.54349	08 22 30.32	+22 00 30.9	20.2	608	2000 RX ₈₁	2003 01 01.41660	10 04 58.71	+03 55 08.3	19.0	704
2000 RW ₅₃	2002 12 18.55398	08 22 30.00	+22 00 30.1	20.4	608	2000 RX ₈₁	2003 01 01.44771	10 04 58.08	+03 55 02.9	19.4	704
2000 RW ₅₃	2002 12 27.19393	08 16 53.41	+21 53 27.7	18.2 R	699	2000 RX ₈₁	2003 01 07.38868	10 02 53.18	+03 38 18.3	18.6	704
2000 RW ₅₃	2002 12 27.21178	08 16 52.60	+21 53 26.5		699	2000 RX ₈₁	2003 01 07.40349	10 02 52.81	+03 38 15.9	18.8	704
2000 RW ₅₃	2002 12 27.22967	08 16 51.79	+21 53 26.3		699	2000 RX ₈₁	2003 01 07.41797	10 02 52.41	+03 38 13.8	18.9	704
2000 RW ₅₃	2002 12 27.24754	08 16 51.01	+21 53 25.7		699	2000 RX ₈₁	2003 01 07.43251	10 02 52.02	+03 38 12.1	19.3	704
2000 RW ₅₃	2002 12 28.26755	08 16 05.66	+21 52 40.5	18.3 R	699	2000 RX ₈₁	2003 01 07.44706	10 02 51.70	+03 38 09.5	19.4	704
2000 RW ₅₃	2002 12 28.28620	08 16 04.76	+21 52 40.0		699	2000 RX ₈₁	2003 01 08.38528	10 02 28.12	+03 35 52.5	19.0	704
2000 RW ₅₃	2002 12 28.30280	08 16 04.05	+21 52 39.5		699	2000 RX ₈₁	2003 01 08.39984	10 02 27.75	+03 35 51.4	18.8	704
2000 RW ₅₃	2002 12 28.31937	08 16 03.29	+21 52 38.6		699	2000 RX ₈₁	2003 01 08.41468	10 02 27.32	+03 35 49.2	18.5	704
2000 RW ₅₃	2002 12 31.30196	08 13 44.84	+21 50 31.8	18.7	704	2000 RX ₈₁	2003 01 08.42949	10 02 26.98	+03 35 47.5	19.1	704
2000 RW ₅₃	2002 12 31.31690	08 13 44.09	+21 50 31.2	18.7	704	2000 RX ₈₁	2003 01 08.44448	10 02 26.48	+03 35 45.2	18.8	704
2000 RW ₅₃	2002 12 31.33166	08 13 43.37	+21 50 31.2	18.6	704	2000 RL ₈₄	2003 01 05.23518	04 58 59.26	+08 32 06.1	19.4	704
2000 RW ₅₃	2002 12 31.34636	08 13 42.69	+21 50 30.4	19.1	704	2000 RL ₈₄	2003 01 05.25044	04 58 58.83	+08 32 07.6	19.7	704
2000 RW ₅₃	2002 12 31.36108	08 13 41.93	+21 50 29.8	18.9	704	2000 RL ₈₄	2003 01 05.28190	04 58 58.03	+08 32 08.1	19.8	704
2000 RW ₅₃	2003 01 04.30707	08 10 26.69	+21 47 42.9	18.8	704	2000 RL ₈₄	2003 01 05.29706	04 58 57.63	+08 32 08.5	19.5	704
2000 RW ₅₃	2003 01 04.32124	08 10 25.95	+21 47 42.5	19.0	704	2000 RF ₈₇	2003 01 02.47755	12 24 30.59	-00 09 12.3	19.0	704
2000 RW ₅₃	2003 01 04.33549	08 10 25.21	+21 47 41.3	18.7	704	2000 RF ₈₇	2003 01 02.49277	12 24 31.38	-00 09 20.0	19.9	704
2000 RW ₅₃	2003 01 04.34986	08 10 24.50	+21 47 41.2	19.0	704	2000 RF ₈₇	2003 01 02.50796	12 24 32.22	-00 09 27.9	19.3	704
2000 RW ₅₃	2003 01 04.36408	08 10 23.70	+21 47 40.4	19.2	704	2000 RF ₈₇	2003 01 04.44808	12 26 20.21	-00 25 08.5	19.4	704
2000 RW ₅₃	2003 01 05.25135	08 09 38.23	+21 47 02.7	19.0 V	291	2000 RF ₈₇	2003 01 04.46214	12 26 20.95	-00 25 15.2	19.9	704
2000 RW ₅₃	2003 01 05.28391	08 09 36.52	+21 47 01.5	19.0 V	291	2000 RF ₈₇	2003 01 04.47603	12 26 21.75	-00 25 21.3	19.3	704
2000 RW ₅₃	2003 01 05.31691	08 09 34.80	+21 46 59.9	18.9 V	291	2000 RF ₈₇	2003 01 04.49038	12 26 22.52	-00 25 24.8	20.2	704
2000 RW ₅₃	2003 01 08.32035	08 06 56.65	+21 44 49.5	18.3	704	2000 RF ₈₇	2003 01 04.50462	12 26 23.24	-00 25 34.8	19.2	704
2000 RW ₅₃	2003 01 08.33514	08 06 55.86	+21 44 48.7	18.6	704	2000 RF ₈₇	2003 01 08.46590	12 29 51.52	-00 56 42.6	19.3	704
2000 RW ₅₃	2003 01 08.34978	08 06 55.05	+21 44 48.5	18.8	704	2000 RF ₈₇	2003 01 08.48066	12 29 52.20	-00 56 49.7	19.7	704
2000 RW ₅₃	2003 01 08.36442	08 06 54.26	+21 44 47.9	18.7	704	2000 RF ₈₇	2003 01 08.49548	12 29 52.88	-00 56 56.1	19.3	704
2000 RW ₅₃	2003 01 08.37906	08 06 53.45	+21 44 47.0	18.7	704	2000 RF ₉₇	2003 01 05.43255	11 36 58.46	-19 52 28.1	18.7 R	699
2000 RO ₆₃	2002 12 27.26981	08 44 34.27	+10 09 32.2	18.7 R	699	2000 RF ₉₇	2003 01 05.44591	11 36 58.61	-19 52 37.0		699
2000 RO ₆₃	2002 12 27.29386	08 44 33.61	+10 09 34.8		699	2000 RF ₉₇	2003 01 05.45921	11 36 58.70	-19 52 44.6		699
2000 RO ₆₃	2002 12 27.31792	08 44 32.94	+10 09 39.5		699	2000 RF ₉₇	2003 01 05.47252	11 36 58.84	-19 52 52.6		699
2000 RO ₆₃	2002 12 27.34184	08 44 32.02	+10 09 42.5		699	2000 RS ₉₇	2003 01 03.30267	08 51 37.44	-09 40 15.7	18.5 R	699
2000 RO ₆₃	2003 01 01.41717	08 41 42.18	+10 23 52.7	18.7	704	2000 RS ₉₇	2003 01 03.31712	08 51 36.93	-09 40 21.8		699
2000 RO ₆₃	2003 01 01.43260	08 41 41.61	+10 23 55.5	19.5	704	2000 RS ₉₇	2003 01 03.33156	08 51 36.38	-09 40 26.3		699
2000 RO ₆₃	2003 01 01.44850	08 41 40.98	+10 23 58.7	19.6	704	2000 RS ₉₇	2003 01 03.34587	08 51 35.87	-09 40 31.2		699
2000 RO ₆₃	2003 01 01.46342	08 41 40.48	+10 24 01.3	19.4	704	2000 RZ ₉₇	2003 01 01.38768	10 16 20.90	+05 30 10.9	18.9	704
2000 RO ₆₃	2003 01 01.47836	08 41 39.93	+10 24 04.4	19.1	704	2000 RZ ₉₇	2003 01 01.40274	10 16 20.63	+05 30 05.6	18.7	704
2000 RO ₆₃	2003 01 07.37953	08 37 43.58	+10 45 05.4	19.6	704	2000 RZ ₉₇	2003 01 01.41775	10 16 20.34	+05 30 01.0	19.0	704
2000 RO ₆₃	2003 01 07.39447	08 37 42.75	+10 45 09.8	19.8	704	2000 RZ ₉₇	2003 01 07.38930	10 13 59.29	+04 57 02.3	18.8	704
2000 RO ₆₃	2003 01 07.40889	08 37 42.17	+10 45 14.1	19.3	704	2000 RZ ₉₇	2003 01 07.40412	10 13 58.90	+04 56 57.5	19.3	704
2000 RO ₆₃	2003 01 07.42344	08 37 41.55	+10 45 16.8	19.6	704	2000 RZ ₉₇	2003 01 07.41859	10 13 58.43	+04 56 53.3	19.4	704
2000 RO ₆₃	2003 01 07.43800	08 37 40.89	+10 45 20.8	19.8	704	2000 RZ ₉₇	2003 01 07.43313	10 13 58.02	+04 56 49.1	19.5	704
2000 RO ₆₃	2003 01 08.37610	08 36 59.88	+10 49 08.3	18.9	704	2000 RZ ₉₇	2003 01 07.44768	10 13 57.61	+04 56 44.1	19.0	704
2000 RO ₆₃	2003 01 08.39059	08 36 59.27	+10 49 11.3	19.7	704	2000 RZ ₉₇	2003 01 08.38702	10 13 30.95	+04 51 50.9	18.7	704
2000 RO ₆₃	2003 01 08.40516	08 36 58.57	+10 49 15.1	19.2	704	2000 RZ ₉₇	2003 01 08.40158	10 13 30.50	+04 51 46.9	19.0	704
2000 RO ₆₃	2003 01 08.42013	08 36 57.95	+10 49 19.2	19.7	704	2000 RZ ₉₇	2003 01 08.41642	10 13 30.03	+04 51 41.8	19.0	704
2000 RO ₆₅	2003 01 09.40606	13 47 02.16	-05 30 51.3	18.1	704	2000 RZ ₉₇	2003 01 08.43124	10 13 29.64	+04 51 37.1	19.1	704
2000 RO ₆₅	2003 01 09.42099	13 47 03.08	-05 30 57.4	18.9	704	2000 RZ ₉₇	2003 01 08.44623	10 13 29.09	+04 51 32.0	18.9	704
2000 RO ₆₅	2003 01 09.43604	13 47 04.05	-05 31 04.9	19.0	704	2000 RR ₉₈	2003 01 07.45426	11 10 07.07	-04 38 54.4	19.3	704
2000 RO ₆₅	2003 01 09.45136	13 47 05.03	-05 31 11.9	18.8	704	2000 RR ₉₈	2003 01 07.46974	11 10 07.02	-0		

2000 RM ₁₀₁	2003 01 02.39869	10 46 36.89	-04 37 12.8	19.1	704	2000 SR ₄₆	2003 01 07.40362	10 02 26.09	+03 47 14.8	18.9	704
2000 RM ₁₀₁	2003 01 02.41364	10 46 36.79	-04 37 19.8	18.9	704	2000 SR ₄₆	2003 01 07.41809	10 02 25.66	+03 47 09.2	18.9	704
2000 RM ₁₀₁	2003 01 02.42858	10 46 36.86	-04 37 27.9	18.8	704	2000 SR ₄₆	2003 01 07.43263	10 02 25.22	+03 47 03.5	18.8	704
2000 RM ₁₀₁	2003 01 02.44354	10 46 36.87	-04 37 34.6	19.1	704	2000 SR ₄₆	2003 01 07.44718	10 02 24.74	+03 46 57.6	19.0	704
2000 RM ₁₀₁	2003 01 09.33732	10 46 30.22	-05 31 41.7	18.5	704	2000 SR ₄₆	2003 01 08.38603	10 01 56.80	+03 40 43.6	18.8	704
2000 RM ₁₀₁	2003 01 09.35261	10 46 30.17	-05 31 49.1	18.5	704	2000 SR ₄₆	2003 01 08.40059	10 01 56.30	+03 40 37.5	19.1	704
2000 RM ₁₀₁	2003 01 09.39833	10 46 29.89	-05 32 10.5	18.9	704	2000 SR ₄₆	2003 01 08.41543	10 01 55.85	+03 40 32.0	18.9	704
2000 RS ₁₀₂	2003 01 05.52107	13 20 41.10	-17 47 18.8	18.3 R	699	2000 SR ₄₆	2003 01 08.43025	10 01 55.40	+03 40 26.6	19.0	704
2000 RS ₁₀₂	2003 01 05.52465	13 20 41.35	-17 47 21.4		699	2000 SR ₄₆	2003 01 08.44524	10 01 54.84	+03 40 19.9	18.9	704
2000 RS ₁₀₂	2003 01 05.53716	13 20 42.30	-17 47 30.7		699	2000 SL ₄₇	2002 11 12.26877	04 06 39.63	+28 47 55.6	19.8	704
2000 RS ₁₀₂	2003 01 05.54072	13 20 42.62	-17 47 35.3		699	2000 SL ₄₇	2002 11 12.28612	04 06 39.15	+28 47 51.9	19.0	704
2000 RW ₁₀₅	1990 11 13.33264	04 34 46.41	-01 18 42.5		4 261	2000 SL ₄₇	2002 11 12.30345	04 06 38.58	+28 47 49.7	19.3	704
2000 RW ₁₀₅	1990 11 13.38819	04 34 44.73	-01 18 51.6		4 261	2000 SL ₄₇	2002 11 12.32070	04 06 37.98	+28 47 46.9	19.1	704
2000 RW ₁₀₅	1992 12 21.46111	09 33 37.50	+06 47 12.6		4 261	2000 SL ₄₇	2002 11 14.23515	04 05 29.69	+28 42 55.7	18.3	704
2000 RW ₁₀₅	1992 12 21.50278	09 33 37.09	+06 47 15.6		4 261	2000 SL ₄₇	2002 11 14.25225	04 05 29.09	+28 42 52.5	19.2	704
2000 SA ₂	2003 01 02.45139	13 26 30.42	+03 11 40.3	19.0 R	699	2000 SL ₄₇	2002 11 14.26934	04 05 28.41	+28 42 50.0	18.6	704
2000 SA ₂	2003 01 02.46730	13 26 31.48	+03 11 33.3		699	2000 SL ₄₇	2002 11 14.28692	04 05 27.75	+28 42 47.6	18.5	704
2000 SA ₂	2003 01 02.48318	13 26 32.45	+03 11 25.9		699	2000 SL ₄₇	2002 11 14.30395	04 05 27.14	+28 42 45.2	18.4	704
2000 SA ₂	2003 01 02.49917	13 26 33.44	+03 11 17.7		699	2000 SL ₄₇	2002 12 06.28920	03 52 00.84	+27 32 22.1	18.0	704
2000 SK ₂	2003 01 03.17372	02 55 19.59	+14 44 14.5	19.6 V	291	2000 SL ₄₇	2002 12 06.30461	03 52 00.33	+27 32 18.7	18.8	704
2000 SK ₂	2003 01 03.19959	02 55 19.41	+14 44 16.2	19.7 V	291	2000 SL ₄₇	2002 12 06.32005	03 51 59.78	+27 32 15.9	18.6	704
2000 SK ₂	2003 01 03.22348	02 55 19.18	+14 44 17.7	19.7 V	291	2000 SL ₄₇	2002 12 06.33560	03 51 59.17	+27 32 13.4	18.7	704
2000 SN ₆	2002 12 31.45083	13 04 40.16	+20 50 39.1	19.7	704	2000 SL ₄₇	2002 12 06.35096	03 51 58.62	+27 32 09.1	18.6	704
2000 SN ₆	2002 12 31.48097	13 04 41.69	+20 50 42.0	20.1	704	2000 SL ₄₇	2003 01 05.15463	03 39 37.14	+25 44 06.0	19.2	704
2000 SN ₆	2002 12 31.49562	13 04 42.41	+20 50 42.7	20.3	704	2000 SL ₄₇	2003 01 05.16991	03 39 36.98	+25 44 01.0	19.9	704
2000 SN ₆	2002 12 31.51056	13 04 43.13	+20 50 43.4	19.9	704	2000 SL ₄₇	2003 01 05.18514	03 39 36.71	+25 43 59.3	20.1	704
2000 SF ₇	2003 01 04.45115	12 54 26.76	-04 14 51.2	18.9	704	2000 SL ₄₇	2003 01 05.20053	03 39 36.57	+25 43 55.5	19.8	704
2000 SF ₇	2003 01 04.46511	12 54 27.57	-04 14 52.6	19.3	704	2000 SL ₄₇	2003 01 05.21590	03 39 36.31	+25 43 52.6	19.9	704
2000 SF ₇	2003 01 04.47899	12 54 28.32	-04 14 54.0	19.5	704	2000 SS ₄₇	2003 01 05.46997	12 15 49.23	-14 31 16.4	18.4	704
2000 SF ₇	2003 01 04.50769	12 54 29.86	-04 14 56.8	19.6	704	2000 SS ₄₇	2003 01 05.48490	12 15 49.58	-14 31 24.2	18.4	704
2000 ST ₈	2002 12 31.23651	08 43 47.28	+35 08 05.2	19.0 R	699	2000 SS ₄₇	2003 01 05.50012	12 15 49.96	-14 31 30.9	18.6	704
2000 ST ₈	2002 12 31.25909	08 43 46.30	+35 08 09.9		699	2000 SS ₄₇	2003 01 09.44026	12 17 22.54	-15 01 41.7	18.6	704
2000 ST ₈	2002 12 31.28156	08 43 45.33	+35 08 16.0		699	2000 SS ₄₇	2003 01 09.45627	12 17 22.82	-15 01 48.3	18.5	704
2000 ST ₈	2002 12 31.30396	08 43 44.44	+35 08 22.8		699	2000 SS ₄₇	2003 01 09.47182	12 17 23.16	-15 01 55.5	18.5	704
2000 ST ₈	2003 01 07.32751	08 38 13.40	+35 33 37.3	18.8	704	2000 SS ₄₇	2003 01 09.48697	12 17 23.43	-15 02 02.5	18.4	704
2000 ST ₈	2003 01 07.35778	08 38 11.75	+35 33 42.6	18.9	704	2000 SJ ₄₉	2003 01 04.16247	04 20 27.31	+14 41 26.8	20.0	704
2000 ST ₈	2003 01 07.37300	08 38 10.97	+35 33 46.9	19.2	704	2000 SJ ₄₉	2003 01 04.17934	04 20 26.89	+14 41 26.1	19.9	704
2000 SH ₁₆	2003 01 01.42327	09 40 28.28	+11 43 48.9	18.6	704	2000 SJ ₄₉	2003 01 04.19504	04 20 26.62	+14 41 25.4	19.8	704
2000 SH ₁₆	2003 01 01.43857	09 40 27.92	+11 43 48.9	18.7	704	2000 SJ ₄₉	2003 01 04.20905	04 20 26.28	+14 41 24.0	20.2	704
2000 SH ₁₆	2003 01 01.45416	09 40 27.59	+11 43 47.9	19.2	704	2000 SJ ₄₉	2003 01 07.17513	04 19 27.98	+14 39 14.1	19.7	704
2000 SH ₁₆	2003 01 01.46918	09 40 27.25	+11 43 48.2	19.3	704	2000 SJ ₄₉	2003 01 07.19064	04 19 27.63	+14 39 12.1	19.9	704
2000 SH ₁₆	2003 01 01.48402	09 40 26.94	+11 43 47.8	18.8	704	2000 SJ ₄₉	2003 01 07.20613	04 19 27.32	+14 39 12.3	19.8	704
2000 SH ₁₆	2003 01 04.38938	09 39 24.49	+11 43 02.2	18.4	704	2000 SJ ₄₉	2003 01 07.22151	04 19 27.11	+14 39 12.6	19.7	704
2000 SH ₁₆	2003 01 04.40353	09 39 24.11	+11 43 01.4	19.5	704	2000 SA ₅₁	2003 01 08.24064	05 10 01.41	+25 25 23.9	19.7	704
2000 SH ₁₆	2003 01 04.41783	09 39 23.80	+11 43 02.1	19.2	704	2000 SA ₅₁	2003 01 08.25535	05 10 00.86	+25 25 22.1	20.0	704
2000 SH ₁₆	2003 01 04.43195	09 39 23.43	+11 43 02.0	18.7	704	2000 SA ₅₁	2003 01 08.28612	05 09 59.81	+25 25 19.8	19.8	704
2000 SH ₁₆	2003 01 08.38910	09 37 43.40	+11 43 12.1	18.8	704	2000 SG ₅₃	2002 11 07.36311	04 59 39.97	+16 31 53.6	19.2	704
2000 SH ₁₆	2003 01 08.40406	09 37 42.99	+11 43 12.4	18.8	704	2000 SG ₅₃	2002 11 07.38082	04 59 39.52	+16 31 50.8	19.5	704
2000 SH ₁₆	2003 01 08.41840	09 37 42.59	+11 43 12.4	18.7	704	2000 SG ₅₃	2002 11 07.39841	04 59 39.06	+16 31 49.9	19.3	704
2000 SH ₁₆	2003 01 08.43288	09 37 42.15	+11 43 12.8	19.2	704	2000 SG ₅₃	2002 11 24.46084	04 51 24.86	+16 00 42.0	19.8	644
2000 SH ₁₆	2003 01 08.44725	09 37 41.74	+11 43 12.5	19.2	704	2000 SG ₅₃	2002 11 24.48663	04 51 23.98	+16 00 39.6	19.7	644
2000 SY ₂₀	2003 01 05.48813	12 57 19.90	-14 37 05.5	18.6 R	699	2000 SG ₅₃	2002 11 24.51592	04 51 23.03	+16 00 36.3	20.0	644
2000 SY ₂₀	2003 01 05.50409	12 57 20.73	-14 37 12.1		699	2000 SG ₅₃	2002 12 01.28611	04 47 39.92	+15 49 11.8	19.4	704
2000 SY ₂₀	2003 01 05.52014	12 57 21.52	-14 37 22.5		699	2000 SG ₅₃	2002 12 01.30060	04 47 39.42	+15 49 11.1	19.5	704
2000 SY ₂₀	2003 01 05.53623	12 57 22.11	-14 37 31.7		699	2000 SG ₅₃	2002 12 01.31536	04 47 38.97	+15 49 10.1	19.6	704
2000 SH ₂₄	1994 05 13.32778	15 16 48.40	+07 53 45.8		4 261	2000 SG ₅₃	2002 12 01.33020	04 47 38.44	+15 49 06.4	20.1	704
2000 SH ₂₄	1994 05 13.37778	15 16 45.40	+07 54 35.8		4 261	2000 SG ₅₃	2002 12 05.54196	04 45 17.16	+15 42 28.7	20.4	608
2000 SX ₂₆	2002 12 31.22019	04 37 14.89	+22 52 20.5	19.4	704	2000 SG ₅₃	2002 12 05.55287	04 45 16.81	+15 42 28.6	19.7	608
2000 SX ₂₆	2002 12 31.23536	04 37 14.47	+22 52 18.7	19.7	704	2000 SG ₅₃	2002 12 05.56336	04 45 16.47	+15 42 27.5	20.6	608
2000 SX ₂₆	2002 12 31.25027	04 37 14.08	+22 52 17.4	19.9	704	2000 SR ₆₀	2003 01 04.45851	11 51 15.98	+00 18 00.9	20.6	704
2000 SX ₂₆	2002 12 31.28158	04 37 13.26	+22 52 14.9	20.1	704	2000 SR ₆₀	2003 01 04.47244	11 51 16.38	+00 17 58.1	19.9	704
2000 SX ₂₆	2003 01 05.08379	04 35 12.81	+22 45 04.5	20.1 V	291	2000 SR ₆₀	2003 01 04.48653	11 51 16.84	+00 17 55.0	20.3	704
2000 SX ₂₆	2003 01 05.11011	04 35 12.18	+22 45 02.3	20.1 V	291	2000 SR ₆₀	2003 01 04.50093	11 51 17.21	+00 17 52.2	19.7	704
2000 SX ₂₆	2003 01 05.13510	04 35 11.53	+22 44 59.7	19.9 V	291	2000 SS ₆₀	2003 01 05.15800	04 07 39.28	+24 05 47.7	19.9	704
2000 ST ₂₈	2003 01 07.46268	12 21 00.92	-05 07 48.1	19.1	704	2000 SS ₆₀	2003 01 05.18855	04 07 38.70	+24 05 46.0	19.9	704
2000 ST ₂₈	2003 01 07.47831	12 21 01.17	-05 07 54.6	19.4	704	2000 SS ₆₀	2003 01 05.20407	04 07 38.43	+24 05 45.1	20.2	704
2000 ST ₂₈	2003 01 07.49328	12 21 01.64	-05 07 59.7	19.6	704	2000 SS ₆₀	2003 01 05.21929	04 07 38.07	+24 05 43.1	20.1	704
2000 ST ₂₈	2003 01 07.50805	12 21 01.95	-05 08 06.1	19.2	704	2000 SY ₆₈	2003 01 05.22383	04 33 58.68	+27 20 55.6	19.7	704
2000 ST ₂₈	2003 01 07.52284	12 21 02.16	-05 08 09.4	19.7	704	2000 SY ₆₈	2003 01 05.23921	04 33 58.32	+27 20 54.9	19.6	704
2000 SH ₃₁	2003 01 01.32609	07 54 31.90	+08 14 23.8	19.5	704	2000 SY ₆₈	2003 01 05.25483	04 33 57.90</			

2000 SX ₈₈	2003 01 08.39022	08 32 15.85	+13 32 21.4	19.5	704	2000 SZ ₁₃₅	2003 01 03.27878	04 29 45.90	-10 51 48.5		699
2000 SX ₈₈	2003 01 08.40479	08 32 15.11	+13 32 18.8	19.6	704	2000 SX ₁₄₀	2003 01 03.39745	10 43 21.21	-11 47 22.7	19.0 R	699
2000 SX ₈₈	2003 01 08.41976	08 32 14.43	+13 32 18.4	19.4	704	2000 SX ₁₄₀	2003 01 03.41167	10 43 21.35	-11 47 27.9		699
2000 SA ₈₉	2003 01 05.22634	04 59 58.90	+31 32 53.7	19.4	704	2000 SX ₁₄₀	2003 01 03.42598	10 43 21.52	-11 47 33.2		699
2000 SA ₈₉	2003 01 05.24175	04 59 58.40	+31 32 51.8	20.0	704	2000 SX ₁₄₀	2003 01 03.44021	10 43 21.62	-11 47 38.7		699
2000 SA ₈₉	2003 01 05.25735	04 59 57.83	+31 32 51.0	20.2	704	2000 SL ₁₄₁	1988 08 31.45167	20 32 12.53	+01 46 18.5	4	260
2000 SA ₈₉	2003 01 05.27279	04 59 57.38	+31 32 47.3	20.2	704	2000 SL ₁₄₁	1988 08 31.50723	20 32 10.64	+01 46 02.3	4	260
2000 SA ₈₉	2003 01 05.28825	04 59 56.94	+31 32 46.2	19.6	704	2000 SL ₁₄₁	1996 01 14.16806	05 54 44.02	+07 04 30.2	4	261
2000 SH ₉₀	2002 12 17.61940	09 16 53.05	+15 06 02.4	19.9	608	2000 SL ₁₄₁	1996 01 14.19583	05 54 42.96	+07 04 26.9	4	261
2000 SH ₉₀	2002 12 17.63021	09 16 52.83	+15 06 00.3	19.9	608	2000 SC ₁₄₄	2002 12 06.31916	05 20 36.41	+27 16 29.2	18.6 R	1
2000 SH ₉₀	2002 12 17.64049	09 16 52.62	+15 05 57.9	20.1	608	2000 SC ₁₄₄	2002 12 06.38984	05 20 33.82	+27 16 28.6		695
2000 SH ₉₀	2002 12 28.40956	09 12 11.36	+14 31 59.3	20.7 V	291	2000 SC ₁₄₄	2003 01 05.22659	05 03 34.48	+27 00 09.3	19.4	704
2000 SH ₉₀	2002 12 28.43347	09 12 10.54	+14 31 55.0	20.7 V	291	2000 SC ₁₄₄	2003 01 05.24199	05 03 34.04	+27 00 08.2	20.1	704
2000 SH ₉₀	2002 12 28.45733	09 12 09.70	+14 31 51.0	20.7 V	291	2000 SC ₁₄₄	2003 01 05.25759	05 03 33.58	+27 00 07.6	19.1	704
2000 SH ₉₀	2003 01 04.37176	09 07 48.70	+14 13 45.8	18.5	704	2000 SC ₁₄₄	2003 01 05.27304	05 03 33.11	+27 00 06.9	20.1	704
2000 SH ₉₀	2003 01 04.38602	09 07 48.06	+14 13 43.8	19.3	704	2000 SC ₁₄₄	2003 01 05.28849	05 03 32.65	+27 00 06.7	19.7	704
2000 SH ₉₀	2003 01 04.40016	09 07 47.51	+14 13 42.1	19.2	704	2000 SC ₁₆₁	2002 12 28.17841	04 05 10.85	+18 45 15.8	18.0 R	699
2000 SH ₉₀	2003 01 04.41447	09 07 46.87	+14 13 40.5	19.1	704	2000 SC ₁₆₁	2002 12 28.20011	04 05 10.25	+18 45 16.9		699
2000 SH ₉₀	2003 01 04.42860	09 07 46.32	+14 13 38.0	19.2	704	2000 SC ₁₆₁	2002 12 28.22177	04 05 09.74	+18 45 17.1		699
2000 SQ ₁₀₃	2002 12 31.36964	09 31 08.93	+24 41 31.1	19.7	704	2000 SC ₁₆₁	2002 12 28.24336	04 05 09.14	+18 45 18.5		699
2000 SQ ₁₀₃	2002 12 31.39910	09 31 08.01	+24 41 37.1	20.1	704	2000 SC ₁₆₁	2002 12 31.16572	04 03 58.40	+18 47 03.2	18.8	704
2000 SQ ₁₀₃	2002 12 31.41407	09 31 07.57	+24 41 40.5	19.9	704	2000 SC ₁₆₁	2002 12 31.18206	04 03 58.00	+18 47 03.6	19.5	704
2000 SQ ₁₀₃	2002 12 31.42910	09 31 07.12	+24 41 42.1	19.8	704	2000 SC ₁₆₁	2002 12 31.19750	04 03 57.59	+18 47 04.0	19.5	704
2000 SH ₁₀₅	2002 03 17.07763	11 48 22.38	+08 55 36.7	18.0 R	152	2000 SC ₁₆₁	2002 12 31.21261	04 03 57.25	+18 47 05.2	19.5	704
2000 SH ₁₀₅	2002 03 17.09648	11 48 21.41	+08 55 42.3	17.9 R	152	2000 SC ₁₆₁	2002 12 31.22779	04 03 56.91	+18 47 04.9	19.0	704
2000 SM ₁₀₈	2002 12 08.97366	05 03 43.71	+24 51 06.9	19.5 V	017	2000 SC ₁₆₁	2003 01 01.18778	04 03 55.05	+18 47 44.0	19.1	704
2000 SM ₁₀₈	2002 12 08.99816	05 03 42.84	+24 51 06.6		017	2000 SC ₁₆₁	2003 01 01.20276	04 03 54.67	+18 47 44.4	19.6	704
2000 SJ ₁₁₁	2003 01 04.51374	13 27 04.41	-03 39 43.6	18.6 R	699	2000 SC ₁₆₁	2003 01 01.21772	04 03 54.34	+18 47 46.1	19.3	704
2000 SJ ₁₁₁	2003 01 04.52370	13 27 05.02	-03 39 47.8		699	2000 SC ₁₆₁	2003 01 01.23271	04 03 54.03	+18 47 45.3	19.1	704
2000 SJ ₁₁₁	2003 01 04.53367	13 27 05.66	-03 39 51.7		699	2000 SC ₁₆₁	2003 01 01.24772	04 03 53.60	+18 47 45.9	19.4	704
2000 SJ ₁₁₁	2003 01 04.54366	13 27 06.23	-03 39 55.9		699	2000 SC ₁₆₁	2003 01 02.14713	04 03 53.84	+18 48 23.6	18.8	704
2000 SJ ₁₁₁	2003 01 05.49337	13 28 03.90	-03 46 37.1	18.7	704	2000 SC ₁₆₁	2003 01 02.16254	04 03 53.45	+18 48 24.4	19.1	704
2000 SJ ₁₁₁	2003 01 05.50839	13 28 04.88	-03 46 44.2	18.9	704	2000 SC ₁₆₁	2003 01 02.17783	04 03 53.12	+18 48 24.9	19.2	704
2000 SJ ₁₁₁	2003 01 05.53842	13 28 06.61	-03 46 56.7	19.4	704	2000 SC ₁₆₁	2003 01 02.19332	04 03 52.80	+18 48 25.1	19.6	704
2000 SJ ₁₁₅	2002 12 31.36851	09 21 55.13	+23 33 34.9	18.6	704	2000 SC ₁₆₁	2003 01 02.20887	04 03 52.38	+18 48 26.2	18.9	704
2000 SJ ₁₁₅	2002 12 31.38330	09 21 54.79	+23 33 37.7	19.1	704	2000 SC ₁₆₁	2003 01 04.16220	04 02 31.42	+18 49 52.0	19.0	704
2000 SJ ₁₁₅	2002 12 31.39797	09 21 54.38	+23 33 40.6	19.0	704	2000 SC ₁₆₁	2003 01 04.17906	04 02 31.09	+18 49 53.1	19.2	704
2000 SJ ₁₁₅	2002 12 31.41294	09 21 54.02	+23 33 43.3	18.9	704	2000 SC ₁₆₁	2003 01 04.19394	04 02 30.73	+18 49 53.6	19.2	704
2000 SJ ₁₁₅	2002 12 31.42797	09 21 53.62	+23 33 45.9	19.1	704	2000 SC ₁₆₁	2003 01 04.20874	04 02 30.44	+18 49 55.2	19.0	704
2000 SJ ₁₁₅	2003 01 05.30710	09 19 47.71	+23 49 09.4	18.2 R	699	2000 SC ₁₆₁	2003 01 04.22300	04 02 30.09	+18 49 55.5	18.8	704
2000 SJ ₁₁₅	2003 01 05.31773	09 19 47.42	+23 49 11.0		699	2000 SC ₁₆₁	2003 01 08.18625	04 01 15.93	+18 53 11.3	20.0	704
2000 SJ ₁₁₅	2003 01 05.32844	09 19 47.08	+23 49 13.3		699	2000 SC ₁₆₁	2003 01 08.20077	04 01 15.75	+18 53 11.7	20.3	704
2000 SJ ₁₁₅	2003 01 05.33907	09 19 46.77	+23 49 15.6		699	2000 SC ₁₆₁	2003 01 08.21542	04 01 15.44	+18 53 13.1	20.2	704
2000 SJ ₁₁₅	2003 01 05.37907	09 19 45.56	+23 49 23.6	18.5	704	2000 SC ₁₆₁	2003 01 08.23005	04 01 15.17	+18 53 14.8	19.9	704
2000 SJ ₁₁₅	2003 01 05.40410	09 19 44.85	+23 49 28.3	18.8	704	2000 SD ₁₆₂	2002 03 17.07536	11 47 01.60	+11 08 50.8	17.7 R	152
2000 SJ ₁₁₅	2003 01 05.43731	09 19 43.87	+23 49 34.5	18.5	704	2000 SD ₁₆₂	2002 03 17.09432	11 47 00.51	+11 09 01.0	18.0 R	152
2000 SJ ₁₁₅	2003 01 05.45233	09 19 43.43	+23 49 38.1	19.1	704	2000 SB ₁₇₃	2003 01 03.40104	10 25 59.12	-14 47 59.6	19.0 R	699
2000 SJ ₁₁₅	2003 01 05.46725	09 19 42.97	+23 49 40.9	18.8	704	2000 SB ₁₇₃	2003 01 03.41524	10 25 59.04	-14 48 09.6		699
2000 SJ ₁₁₅	2003 01 09.25807	09 17 48.41	+24 02 06.4	18.3	704	2000 SB ₁₇₃	2003 01 03.42955	10 25 59.13	-14 48 20.4		699
2000 SJ ₁₁₅	2003 01 09.27280	09 17 47.91	+24 02 10.1	18.8	704	2000 SB ₁₇₃	2003 01 03.44378	10 25 59.07	-14 48 28.8		699
2000 SJ ₁₁₅	2003 01 09.28794	09 17 47.40	+24 02 12.8	18.6	704	2000 SB ₁₇₃	2002 12 31.37799	11 07 43.93	+21 55 23.2	19.6	704
2000 SJ ₁₁₅	2003 01 09.30274	09 17 46.90	+24 02 16.3	18.7	704	2000 SQ ₁₈₂	2002 12 31.39276	11 07 44.10	+21 55 28.0	20.3	704
2000 SJ ₁₁₅	2003 01 09.31739	09 17 46.42	+24 02 19.1	19.0	704	2000 SQ ₁₈₂	2002 12 31.40749	11 07 44.23	+21 55 33.2	20.2	704
2000 SA ₁₂₈	2003 01 04.47421	13 34 01.62	+05 10 41.4	18.4 R	699	2000 SQ ₁₈₂	2002 12 31.42242	11 07 44.31	+21 55 38.1	20.3	704
2000 SA ₁₂₈	2003 01 04.48418	13 34 02.26	+05 10 37.3		699	2000 SK ₁₈₉	2003 01 03.46742	12 04 40.60	-11 18 16.3	19.0 R	699
2000 SA ₁₂₈	2003 01 04.49415	13 34 02.82	+05 10 34.4		699	2000 SK ₁₈₉	2003 01 03.48168	12 04 41.06	-11 18 23.8		699
2000 SA ₁₂₈	2003 01 04.50415	13 34 03.45	+05 10 30.1		699	2000 SK ₁₈₉	2003 01 03.49597	12 04 41.46	-11 18 32.0		699
2000 SA ₁₂₈	2003 01 07.47846	13 37 00.95	+04 54 39.5	18.3	704	2000 SK ₁₈₉	2003 01 03.51020	12 04 41.87	-11 18 40.4		699
2000 SA ₁₂₈	2003 01 07.49339	13 37 01.78	+04 54 35.2	18.7	704	2000 SZ ₁₈₉	2002 12 30.29758	07 13 20.21	+26 31 57.7	17.1	704
2000 SA ₁₂₈	2003 01 07.50861	13 37 02.61	+04 54 30.1	18.5	704	2000 SZ ₁₈₉	2002 12 30.31328	07 13 19.24	+26 31 55.3	17.5	704
2000 SA ₁₂₈	2003 01 07.52351	13 37 03.49	+04 54 25.6	19.0	704	2000 SZ ₁₈₉	2002 12 30.32836	07 13 18.35	+26 31 52.9	17.3	704
2000 SD ₁₃₀	2002 12 31.21653	03 52 18.05	+25 24 29.7	19.5	704	2000 SZ ₁₈₉	2002 12 30.34347	07 13 17.44	+26 31 50.6	17.5	704
2000 SD ₁₃₀	2002 12 31.23155	03 52 17.83	+25 24 26.7	19.8	704	2000 SZ ₁₈₉	2002 12 30.35853	07 13 16.53	+26 31 48.2	17.0	704
2000 SD ₁₃₀	2002 12 31.24663	03 52 17.51	+25 24 23.6	19.5	704	2000 SZ ₁₈₉	2003 01 05.30234	07 07 24.84	+26 15 40.2	17.1	704
2000 SD ₁₃₀	2002 12 31.26155	03 52 17.22	+25 24 20.9	20.2	704	2000 SZ ₁₈₉	2003 01 05.31805	07 07 23.88	+26 15 37.6	17.0	704
2000 SD ₁₃₀	2002 12 31.27793	03 52 16.89	+25 24 17.4	19.4	704	2000 SZ ₁₈₉	2003 01 05.33362	07 07 22.93	+26 15 35.0	17.1	704
2000 SW ₁₃₁	1987 09 15.42456	21 12 54.14	-05 33 34.9		4	2000 SZ ₁₈₉	2003 01 05.34902	07 07 22.00	+26 15 32.3	17.2	704
2000 SW ₁₃₁	1987 09 15.49053	21 12 52.51	-05 33 37.6		4	2000 SZ ₁₈₉	2003 01 05.36458	07 07 21.05	+26 15 29.8	17.1	704
2000 SW ₁₃₁	1989 10 07.26042	01 16 26.28	+38 51 11.1		4	2000 SZ ₁₈₉	2003 01 09.17188	07 03 34.46	+26 03 58.3	18.3	704
2000 SW ₁₃₁	1989 10 07.32639	01 16 23.78	+38 51 06.3		4	2					

2000 SA ₂₄₂	2003 01 04.47186	11 43 03.55	+03 09 20.5	19.9	704	2000 SS ₃₁₆	2002 12 31.24750	04 06 51.79	+21 35 36.2	19.8	704
2000 SA ₂₄₂	2003 01 04.48594	11 43 04.11	+03 09 16.5	20.2	704	2000 SS ₃₁₆	2002 12 31.26242	04 06 51.52	+21 35 35.7	20.1	704
2000 SA ₂₄₂	2003 01 08.46082	11 45 18.53	+02 48 22.4	18.9	704	2000 SS ₃₁₆	2002 12 31.27880	04 06 51.10	+21 35 32.4	19.4	704
2000 SA ₂₄₂	2003 01 08.47568	11 45 18.95	+02 48 18.0	19.5	704	2000 SD ₃₁₇	2003 01 03.52157	11 07 00.70	-03 49 17.2	21.3 V	291
2000 SA ₂₄₂	2003 01 08.50478	11 45 19.87	+02 48 08.7	19.4	704	2000 SD ₃₁₇	2003 01 03.53201	11 07 00.70	-03 49 21.3	20.7 V	291
2000 SO ₂₄₃	2002 03 17.07763	11 50 02.25	+08 55 18.7	18.0 R	152	2000 SD ₃₁₇	2003 01 03.54243	11 07 00.73	-03 49 25.6	20.6 V	291
2000 SO ₂₄₃	2002 03 17.09648	11 50 01.00	+08 55 23.2	18.5 R	152	2000 SM ₃₁₇	2003 01 02.40122	09 42 26.29	+01 10 49.4	19.8	704
2000 SH ₂₅₄	2002 03 17.07763	11 48 48.81	+09 41 37.5	17.1 R	152	2000 SM ₃₁₇	2003 01 02.41610	09 42 26.02	+01 10 46.3	19.7	704
2000 SH ₂₅₄	2002 03 17.09648	11 48 47.82	+09 41 45.0	17.0 R	152	2000 SM ₃₁₇	2003 01 02.43098	09 42 25.65	+01 10 42.7	19.6	704
2000 SN ₂₈₄	2002 12 31.29671	07 17 46.03	+25 31 25.7	18.3	704	2000 SM ₃₁₇	2003 01 02.44585	09 42 25.23	+01 10 41.6	19.6	704
2000 SN ₂₈₄	2002 12 31.31166	07 17 45.38	+25 31 26.3	18.6	704	2000 SO ₃₂₇	2003 01 09.42949	12 47 41.92	-00 20 45.8	19.5	704
2000 SN ₂₈₄	2002 12 31.32642	07 17 44.69	+25 31 26.3	18.7	704	2000 SO ₃₂₇	2003 01 09.44473	12 47 42.42	-00 20 50.5	19.4	704
2000 SN ₂₈₄	2002 12 31.34110	07 17 44.01	+25 31 27.4	18.8	704	2000 SO ₃₂₇	2003 01 09.46023	12 47 43.04	-00 20 55.8	19.6	704
2000 SN ₂₈₄	2002 12 31.35581	07 17 43.36	+25 31 27.6	19.0	704	2000 SB ₃₅₀	2003 01 04.22423	05 12 22.27	+17 45 47.2	19.5	704
2000 SN ₂₈₄	2003 01 01.33809	07 16 59.33	+25 31 51.5	18.4	704	2000 SB ₃₅₀	2003 01 04.23873	05 12 21.81	+17 45 48.6	19.6	704
2000 SN ₂₈₄	2003 01 01.35347	07 16 58.64	+25 31 51.0	18.9	704	2000 SB ₃₅₀	2003 01 04.25322	05 12 21.33	+17 45 50.1	19.6	704
2000 SN ₂₈₄	2003 01 01.36877	07 16 57.94	+25 31 51.7	18.4	704	2000 SB ₃₅₀	2003 01 04.26768	05 12 20.91	+17 45 51.4	19.7	704
2000 SN ₂₈₄	2003 01 01.38414	07 16 57.27	+25 31 52.4	18.8	704	2000 SB ₃₅₀	2003 01 04.28227	05 12 20.46	+17 45 53.5	19.6	704
2000 SN ₂₈₄	2003 01 01.39952	07 16 56.53	+25 31 51.9	18.8	704	2000 SB ₃₅₀	2003 01 07.22946	05 10 54.72	+17 50 46.4	19.9	704
2000 SN ₂₈₄	2003 01 04.29600	07 14 45.52	+25 32 53.2	18.3	704	2000 SB ₃₅₀	2003 01 07.24441	05 10 54.30	+17 50 48.8	19.8	704
2000 SN ₂₈₄	2003 01 04.31034	07 14 44.89	+25 32 53.9	18.6	704	2000 SB ₃₅₀	2003 01 07.27435	05 10 53.40	+17 50 52.5	20.1	704
2000 SN ₂₈₄	2003 01 04.32456	07 14 44.20	+25 32 54.4	18.7	704	2000 SB ₃₅₀	2003 01 07.28921	05 10 52.99	+17 50 53.3	19.8	704
2000 SN ₂₈₄	2003 01 04.33885	07 14 43.51	+25 32 54.2	18.6	704	2000 SQ ₃₆₂	2003 01 02.23060	04 19 52.28	+02 57 00.1	19.0	704
2000 SN ₂₈₄	2003 01 05.30259	07 13 59.61	+25 33 10.2	18.8	704	2000 SQ ₃₆₂	2003 01 02.24597	04 19 51.94	+02 57 01.2	20.3	704
2000 SN ₂₈₄	2003 01 05.31831	07 13 59.00	+25 33 11.2	19.7	704	2000 SQ ₃₆₂	2003 01 02.27626	04 19 51.19	+02 57 06.0	19.8	704
2000 SN ₂₈₄	2003 01 05.34928	07 13 57.37	+25 33 11.4	19.4	704	2000 SQ ₃₆₂	2003 01 02.29129	04 19 50.89	+02 57 07.7	19.5	704
2000 SN ₂₈₄	2003 01 05.36484	07 13 56.67	+25 33 13.9	19.5	704	2000 SX ₃₆₂	2003 01 01.23538	06 12 44.36	+04 05 26.4	18.1	704
2000 SN ₂₈₄	2003 01 07.29955	07 12 28.24	+25 33 39.1	18.2	704	2000 SX ₃₆₂	2003 01 01.25168	06 12 43.79	+04 05 30.7	18.1	704
2000 SN ₂₈₄	2003 01 07.31729	07 12 27.39	+25 33 38.8	18.6	704	2000 SX ₃₆₂	2003 01 01.26690	06 12 43.24	+04 05 33.4	18.4	704
2000 SN ₂₈₄	2003 01 07.33257	07 12 26.69	+25 33 39.6	18.6	704	2000 SX ₃₆₂	2003 01 01.28345	06 12 42.78	+04 05 36.8	17.9	704
2000 SN ₂₈₄	2003 01 07.34760	07 12 26.00	+25 33 39.7	18.5	704	2000 SX ₃₆₂	2003 01 01.29856	06 12 42.24	+04 05 39.8	18.3	704
2000 SN ₂₈₄	2003 01 07.36502	07 12 25.17	+25 33 39.1	18.8	704	2000 SA ₃₆₆	2003 01 05.22450	04 46 40.99	+26 58 08.2	19.9	704
2000 SN ₂₈₄	2003 01 09.18153	07 11 02.30	+25 33 58.7	18.6	704	2000 SA ₃₆₆	2003 01 05.23988	04 46 40.52	+26 58 06.7	20.3	704
2000 SN ₂₈₄	2003 01 09.19660	07 11 01.55	+25 33 58.6	18.7	704	2000 SA ₃₆₆	2003 01 05.25550	04 46 40.00	+26 58 06.3	20.0	704
2000 SN ₂₈₄	2003 01 09.21175	07 11 00.84	+25 33 58.9	18.8	704	2000 SA ₃₆₆	2003 01 05.27095	04 46 39.52	+26 58 04.1	20.2	704
2000 SN ₂₈₄	2003 01 09.22745	07 11 00.11	+25 33 59.0	18.7	704	2000 TU ₃	2002 12 06.31916	05 18 12.37	+27 31 09.6	19.0 R	1 695
2000 SN ₂₈₄	2003 01 09.24293	07 10 59.40	+25 33 59.0	19.0	704	2000 TU ₃	2002 12 06.38984	05 18 09.67	+27 31 07.9	1 695	
2000 SR ₂₈₄	1983 02 15.63921	12 05 37.23	-18 11 56.0		4 260	2000 TB ₄₃	2002 12 31.22120	04 46 43.30	+23 40 14.3	19.3	704
2000 SR ₂₈₄	1983 02 15.68088	12 05 36.39	-18 11 54.5		4 260	2000 TB ₄₃	2002 12 31.23637	04 46 42.84	+23 40 14.8	19.5	704
2000 SR ₂₈₄	1983 05 10.41886	11 34 26.92	-12 58 32.3		4 260	2000 TB ₄₃	2002 12 31.25129	04 46 42.36	+23 40 14.9	19.7	704
2000 SR ₂₈₄	1983 05 10.46053	11 34 26.69	-12 58 22.1		4 260	2000 TB ₄₃	2002 12 31.26621	04 46 41.86	+23 40 15.1	19.5	704
2000 SR ₂₈₄	1983 05 11.41613	11 34 21.75	-12 54 17.5		4 260	2000 TB ₄₃	2002 12 31.28260	04 46 41.42	+23 40 15.4	19.3	704
2000 SR ₂₈₄	1983 05 11.45780	11 34 21.48	-12 54 07.4		4 260	2000 TB ₄₃	2003 01 04.22833	04 44 49.34	+23 40 30.6	19.6	704
2000 SR ₂₈₄	1987 08 22.28819	22 07 57.53	+10 39 18.3		4 261	2000 TB ₄₃	2003 01 04.24288	04 44 48.97	+23 40 30.6	20.3	704
2000 SR ₂₈₄	1987 08 22.34028	22 07 55.96	+10 39 09.8		4 261	2000 TB ₄₃	2003 01 04.25738	04 44 48.52	+23 40 31.4	19.9	704
2000 SR ₂₈₄	1988 10 16.19792	00 23 07.14	+17 30 12.8		4 261	2000 TB ₄₃	2003 01 04.27185	04 44 48.05	+23 40 29.9	19.6	704
2000 SR ₂₈₄	1988 10 16.25347	00 23 05.57	+17 29 56.0		4 261	2000 TB ₄₃	2003 01 04.28650	04 44 47.72	+23 40 29.8	20.3	704
2000 SR ₂₈₄	1996 05 19.51442	14 38 56.72	-18 57 04.8		566	2000 TB ₄₃	2003 01 08.17588	04 43 07.68	+23 40 51.4	19.5	704
2000 SR ₂₈₄	1996 05 19.53416	14 38 56.08	-18 57 00.3		566	2000 TB ₄₃	2003 01 08.19047	04 43 07.31	+23 40 51.8	19.3	704
2000 SR ₂₈₄	1996 05 19.55264	14 38 55.61	-18 56 55.5		566	2000 TB ₄₃	2003 01 08.20504	04 43 06.91	+23 40 50.5	19.3	704
2000 SR ₂₈₄	1996 05 22.35251	14 37 38.14	-18 44 35.9		566	2000 TB ₄₃	2003 01 08.21961	04 43 06.60	+23 40 51.1	19.8	704
2000 SR ₂₈₄	1996 05 22.37200	14 37 37.60	-18 44 30.2		566	2000 TB ₄₃	2003 01 08.23421	04 43 06.16	+23 40 50.9	19.6	704
2000 SS ₂₉₁	2002 12 28.15493	05 11 19.73	+22 47 15.3		291	2000 TK ₆₄	2002 12 31.37937	11 18 26.08	+23 29 30.1	19.4	704
2000 SS ₂₉₁	2002 12 28.18441	05 11 18.77	+22 47 13.3		291	2000 TK ₆₄	2002 12 31.39415	11 18 26.13	+23 29 36.4	19.7	704
2000 SS ₂₉₁	2002 12 28.20962	05 11 17.95	+22 47 12.3		291	2000 TK ₆₄	2002 12 31.42380	11 18 26.32	+23 29 47.2	19.5	704
2000 SS ₂₉₁	2003 01 02.12487	05 08 50.45	+22 42 43.2		291	2000 UH ₅₈	1991 10 12.39028	03 28 38.31	+22 36 53.5		4 261
2000 SS ₂₉₁	2003 01 02.14995	05 08 49.77	+22 42 42.1		291	2000 UH ₅₈	1991 10 12.42847	03 28 37.63	+22 36 39.5		4 261
2000 SS ₂₉₁	2003 01 02.17490	05 08 49.07	+22 42 40.5		291	2000 UH ₅₈	1991 12 07.21319	02 47 32.96	+12 46 35.2		4 261
2000 ST ₃₀₄	2003 01 08.31145	08 20 07.62	+34 33 50.0		704	2000 UH ₅₈	1991 12 07.25139	02 47 31.64	+12 46 10.5		4 261
2000 ST ₃₀₄	2003 01 08.32592	08 20 06.85	+34 33 50.2		704	2000 UT ₈₂	2002 12 18.59164	10 34 05.30	+00 17 00.3	21.0	608
2000 ST ₃₀₄	2003 01 08.34075	08 20 05.93	+34 33 53.7		704	2000 UT ₈₂	2002 12 18.60256	10 34 05.52	+00 16 55.7	20.2	608
2000 ST ₃₀₄	2003 01 08.35535	08 20 05.17	+34 33 55.8		704	2000 UT ₈₂	2002 12 18.61314	10 34 05.71	+00 16 51.7	20.4	608
2000 ST ₃₀₄	2003 01 08.37007	08 20 04.33	+34 33 58.1		704	2000 UT ₈₂	2003 01 02.33976	10 36 51.58	-01 15 43.2	18.6 R	699
2000 SL ₃₀₇	2003 01 02.45736	11 40 20.46	-00 33 15.0		704	2000 UT ₈₂	2003 01 02.35413	10 36 51.59	-01 15 47.6		699
2000 SL ₃₀₇	2003 01 02.47275	11 40 20.75	-00 33 21.8		704	2000 UT ₈₂	2003 01 02.36850	10 36 51.53	-01 15 52.8		699
2000 SL ₃₀₇	2003 01 02.50288	11 40 21.35	-00 33 31.0		704	2000 UT ₈₂	2003 01 02.38276	10 36 51.56	-01 15 58.1		699
2000 SL ₃₀₇	2003 01 02.51836	11 40 21.67	-00 33 35.6		704	2000 UP ₈₇	2003 01 02.45578	13 54 03.40	+00 18 40.2	18.6 R	699
2000 SL ₃₀₇	2003 01 04.44426	11 40 59.92	-00 43 49.6		704	2000 UP ₈₇	2003 01 02.47173	13 54 04.43	+00 18 34.4		699
2000 SL ₃₀₇	2003 01 04.47221	11 41 00.47	-00 43 59.2		704	2000 UP ₈₇	2003 01 02.48760	13 54 05.44	+00 18 34.1		699
2000 SL ₃₀₇	2003 01 04.48630	11 41 00.70	-00 44 04.3		704	2000 UP ₈₇	2003 01 02.50362	13			

2000 XB ₅₄	2002 03 17.07536	11 50 03.75	+10 57 06.1	18.4 R	152	2001 CO ₂₀	2003 01 05.19283	03 53 10.90	+05 29 53.6	19.5	704
2000 XB ₆₄	2002 03 17.09432	11 50 02.69	+10 57 14.1	18.5 R	152	2001 CO ₂₀	2003 01 05.20930	03 53 10.42	+05 30 12.8	18.6	704
2000 YK ₄	2002 12 28.08058	00 38 46.73	+35 18 35.6	7	696	2001 CO ₂₀	2003 01 05.22490	03 53 09.99	+05 30 30.6	19.3	704
2000 YK ₄	2002 12 28.09366	00 38 47.97	+35 18 17.0	7	696	2001 CS ₂₀	1991 09 13.60297	23 12 48.47	-46 58 32.4		4 260
2000 YC ₁₇	1994 08 27.51161	21 11 04.05	-27 45 36.6	4	260	2001 CS ₂₀	1991 09 13.64464	23 12 45.50	-46 58 52.8		4 260
2000 YC ₁₇	1994 08 27.55675	21 11 01.25	-27 46 24.4	4	260	2001 CS ₂₀	1993 03 31.38889	14 56 39.57	+32 05 14.5		4 261
2000 YL ₂₉	2002 12 28.67668	10 03 53.33	-15 04 20.6	1	413	2001 CS ₂₀	1993 03 31.45139	14 56 36.68	+32 05 58.0		4 261
2000 YL ₂₉	2002 12 28.68015	10 03 53.29	-15 04 21.6	1	413	2001 CS ₂₀	1998 01 28.34583	07 59 18.32	+33 46 03.3		4 261
2000 YL ₂₉	2002 12 28.68361	10 03 53.25	-15 04 23.4	1	413	2001 CS ₂₀	1998 01 28.37361	07 59 16.00	+33 46 38.3		4 261
2000 YR ₅₀	1999 06 22.35463	20 40 52.82	-15 08 15.3	16.6 R	699	2001 CS ₂₀	2003 01 03.07337	02 25 46.94	-13 51 59.5	19.1	704
2000 YR ₅₀	1999 06 22.38008	20 40 52.30	-15 08 02.9		699	2001 CS ₂₀	2003 01 03.08782	02 25 47.29	-13 51 39.2	19.5	704
2000 YR ₅₀	1999 06 22.40559	20 40 51.79	-15 07 50.9		699	2001 CS ₂₀	2003 01 03.10229	02 25 47.59	-13 51 17.8	19.4	704
2000 YE ₁₁₉	1954 05 25.30833	16 13 42.44	+04 41 00.2	4	261	2001 CS ₂₀	2003 01 03.11687	02 25 48.02	-13 50 56.2	19.8	704
2000 YE ₁₁₉	1954 05 25.33958	16 13 39.74	+04 40 42.1	4	261	2001 CS ₂₀	2003 01 03.13130	02 25 48.40	-13 50 33.7	19.5	704
2000 YE ₁₁₉	2003 01 03.07932	01 02 33.22	-17 42 13.6	18.3 R	699	2001 CB ₂₁	2002 12 28.35744	09 04 52.76	+42 06 55.8	18.8	704
2000 YE ₁₁₉	2003 01 03.09725	01 02 34.52	-17 41 47.1		699	2001 CB ₂₁	2002 12 28.37157	09 04 51.15	+42 07 12.8	18.9	704
2000 YE ₁₁₉	2003 01 03.11504	01 02 35.73	-17 41 20.5		699	2001 CB ₂₁	2002 12 28.38574	09 04 49.48	+42 07 30.6	19.1	704
2000 YE ₁₁₉	2003 01 03.13283	01 02 36.97	-17 40 53.8		699	2001 CB ₂₁	2002 12 28.39996	09 04 47.79	+42 07 48.5	19.2	704
2000 YN ₁₂₀	1987 11 27.34861	05 56 42.73	+43 46 41.5	4	261	2001 CB ₂₁	2002 12 28.41413	09 04 46.15	+42 08 06.3	19.2	704
2000 YN ₁₂₀	1987 11 27.40069	05 56 40.72	+43 46 45.0	4	261	2001 CC ₂₁	2002 12 21.78472	04 35 21.02	+25 42 05.5		170
2000 YT ₁₃₄	2003 01 07.26057	02 28 18.77	+74 22 27.4	18.7 R	649	2001 CC ₂₁	2002 12 21.79240	04 35 19.45	+25 42 07.7		170
2000 YT ₁₃₄	2003 01 07.26291	02 28 21.20	+74 22 15.0	18.4 R	649	2001 CC ₂₁	2002 12 21.79490	04 35 18.91	+25 42 09.1		170
2000 YT ₁₃₄	2003 01 07.26525	02 28 23.56	+74 22 03.1	18.6 R	649	2001 CC ₂₁	2002 12 26.99082	04 19 08.08	+26 08 25.4	17.4 R	H86
2000 YV ₁₃₇	2002 12 31.46242	12 11 33.21	+06 54 30.9	7	696	2001 CC ₂₁	2002 12 30.00419	04 11 00.67	+26 20 05.1	17.4 R	H86
2000 YV ₁₃₇	2002 12 31.46631	12 11 33.50	+06 54 33.9	7	696	2001 CC ₂₁	2002 12 30.23276	04 10 24.68	+26 20 57.8	18.4	704
2000 YJ ₁₄₃	* 2000 12 19.35237	09 29 01.38	+07 48 16.2	20.1 R	290	2001 CC ₂₁	2002 12 30.24786	04 10 22.27	+26 21 01.2	17.8	704
2000 YJ ₁₄₃	2000 12 19.36189	09 29 01.31	+07 48 16.7	20.4 R	290	2001 CC ₂₁	2002 12 30.26297	04 10 19.86	+26 21 04.2	17.7	704
2000 YJ ₁₄₃	2000 12 19.37241	09 29 01.20	+07 48 17.3	19.7 R	290	2001 CC ₂₁	2002 12 30.27807	04 10 17.46	+26 21 06.9	17.7	704
2000 YJ ₁₄₃	2000 12 19.39461	09 29 01.01	+07 48 18.2	20.4 R	290	2001 CC ₂₁	2003 01 05.15657	03 57 41.86	+26 39 16.0	17.8	704
2000 YJ ₁₄₃	2000 12 20.42663	09 28 52.19	+07 49 11.6	18.5 R	290	2001 CC ₂₁	2003 01 05.17186	03 57 40.07	+26 39 18.6	18.7	704
2000 YJ ₁₄₃	2000 12 20.43226	09 28 52.14	+07 49 12.0	19.1 R	290	2001 CC ₂₁	2003 01 05.18709	03 57 38.27	+26 39 21.1	18.8	704
2000 YJ ₁₄₃	2000 12 20.44122	09 28 52.03	+07 49 12.3	18.7 R	290	2001 CC ₂₁	2003 01 05.20259	03 57 36.44	+26 39 23.5	18.4	704
2000 YJ ₁₄₃	2000 12 20.44652	09 28 51.98	+07 49 12.7	18.5 R	290	2001 CC ₂₁	2003 01 05.21786	03 57 34.63	+26 39 26.1	18.0	704
2001 AF ₂	2002 12 31.45294	11 03 44.53	+14 12 38.4	7	696	2001 CY ₃₁	2002 12 28.15254	03 12 14.69	+61 26 57.8	20.1	704
2001 AF ₂	2002 12 31.45549	11 03 44.58	+14 12 40.9	7	696	2001 CY ₃₁	2002 12 28.16670	03 12 13.30	+61 26 55.1	20.3	704
2001 AP ₂₅	2002 12 31.06587	22 20 29.33	+01 54 21.8	18.2 R	699	2001 CY ₃₁	2002 12 28.18094	03 12 11.83	+61 26 52.0	20.3	704
2001 AP ₂₅	2002 12 31.08010	22 20 31.20	+01 54 35.3		699	2001 CY ₃₁	2002 12 28.19513	03 12 10.00	+61 26 48.7	19.7	704
2001 AP ₂₅	2002 12 31.09435	22 20 33.00	+01 54 47.7		699	2001 CC ₃₂	2002 12 28.38244	09 03 20.55	+75 12 40.3		7 696
2001 AP ₂₅	2002 12 31.10864	22 20 34.74	+01 55 00.2		699	2001 CC ₃₂	2002 12 28.39169	09 03 17.74	+75 12 45.9		7 696
2001 AX ₃₄	2002 12 31.07257	23 52 31.94	+23 52 41.4	18.8	704	2001 CC ₃₂	2002 12 28.40943	09 03 10.56	+75 12 53.7		7 696
2001 AX ₃₄	2002 12 31.08741	23 52 33.49	+23 52 44.8	18.7	704	2001 CC ₃₂	2002 12 31.31503	08 43 51.20	+75 28 13.5		7 696
2001 AX ₃₄	2002 12 31.10221	23 52 35.05	+23 52 48.7	18.9	704	2001 CC ₃₂	2002 12 31.31900	08 43 49.59	+75 28 14.9		7 696
2001 AX ₃₄	2002 12 31.11716	23 52 36.60	+23 52 52.3	18.8	704	2001 CE ₃₂	2003 01 01.09647	01 33 28.11	+10 36 07.6	19.8	704
2001 AX ₃₄	2002 12 31.13195	23 52 38.18	+23 52 56.6	19.0	704	2001 CE ₃₂	2003 01 01.11137	01 33 28.70	+10 36 22.6	19.9	704
2001 AU ₄₃	2002 12 28.64666	07 50 10.44	-34 05 18.4	20.4 R	1 413	2001 CE ₃₂	2003 01 01.12605	01 33 29.20	+10 36 35.3	19.6	704
2001 AU ₄₃	2002 12 29.58843	07 48 33.90	-33 57 45.2	1	413	2001 CE ₃₂	2003 01 04.08278	01 35 30.00	+11 24 19.4	19.6	704
2001 AU ₄₃	2002 12 29.59062	07 48 33.68	-33 57 44.2	1	413	2001 CE ₃₂	2003 01 04.09869	01 35 30.68	+11 24 34.7	20.0	704
2001 AU ₄₃	2002 12 29.59279	07 48 33.46	-33 57 43.1	20.2 R	1 413	2001 CE ₃₂	2003 01 04.11409	01 35 31.31	+11 24 49.4	20.0	704
2001 AU ₄₇	2002 12 11.54613	11 08 35.26	-00 31 24.7	22.4 V	H 291	2001 CE ₃₂	2003 01 04.12963	01 35 31.90	+11 25 04.2	20.0	704
2001 AU ₄₇	2002 12 11.55001	11 08 35.30	-00 31 27.5	22.2 V	H 291	2001 CK ₃₅	2003 01 03.13972	03 20 31.19	-14 03 20.4	18.6	704
2001 AU ₄₇	2002 12 11.55421	11 08 35.38	-00 31 32.0	22.5 V	H 291	2001 CK ₃₅	2003 01 03.15405	03 20 31.03	-14 03 03.8	18.9	704
2001 BF ₁₀	2002 12 31.19531	02 51 30.08	+20 10 11.4	7	696	2001 CK ₃₅	2003 01 03.16844	03 20 30.92	-14 02 46.4	19.2	704
2001 BF ₁₀	2002 12 31.21337	02 51 28.33	+20 10 05.0	7	696	2001 CK ₃₅	2003 01 03.19701	03 20 30.69	-14 02 13.2	18.9	704
2001 BJ ₂₆	1988 02 10.16319	06 07 26.39	+08 24 18.9	4	261	2001 CS ₃₅	2002 12 31.07281	23 47 04.03	+19 45 07.4	19.2	704
2001 BJ ₂₆	1988 02 10.21181	06 07 25.64	+08 24 33.1	4	261	2001 CS ₃₅	2002 12 31.08766	23 47 05.56	+19 45 18.4	19.4	704
2001 BJ ₂₆	1991 05 05.25347	13 50 45.88	+21 07 46.0	4	261	2001 CS ₃₅	2002 12 31.10245	23 47 07.02	+19 45 30.1	19.5	704
2001 BJ ₂₆	1991 05 05.30208	13 50 44.44	+21 07 47.7	4	261	2001 CS ₃₅	2002 12 31.11740	23 47 08.43	+19 45 41.6	20.2	704
2001 BJ ₂₆	1995 08 29.54629	22 18 39.14	-23 08 09.5	4	260	2001 CS ₃₅	2002 12 31.13220	23 47 09.91	+19 45 52.4	19.5	704
2001 BJ ₂₆	1995 08 29.60185	22 18 37.61	-23 08 24.9	4	260	2001 CB ₃₈	2003 01 04.09186	00 25 39.88	+05 41 20.9	20.5	704
2001 BA ₄₀	2002 12 31.12837	23 23 45.02	+08 10 42.7	7	696	2001 CB ₃₈	2003 01 04.10757	00 25 40.67	+05 41 33.0	20.4	704
2001 BA ₄₀	2002 12 31.13053	23 23 45.49	+08 10 43.8	7	696	2001 CB ₃₈	2003 01 04.12307	00 25 41.34	+05 41 52.2	20.2	704
2001 BM ₄₇	2002 12 27.11308	01 48 54.99	+40 41 35.6	18.9 R	699	2001 CB ₃₈	2003 01 04.13836	00 25 41.99	+05 41 43.4	20.2	704
2001 BM ₄₇	2002 12 27.13101	01 48 55.91	+40 41 23.4		699	2001 CL ₄₂	2003 01 06.51893	12 40 50.09	+18 27 46.9	21.4 V	291
2001 BM ₄₇	2002 12 27.14899	01 48 56.67	+40 41 10.3		699	2001 CL ₄₂	2003 01 06.52850	12 40 50.71	+18 27 46.1	21.8 V	291
2001 BM ₄₇	2002 12 27.16696	01 48 57.56	+40 40 56.6		699	2001 CL ₄₂	2003 01 06.54359	12 40 51.68	+18 27 42.5	21.9 V	291
2001 BK ₆₀	2003 01 01.19278	02 36 17.61	+10 16 10.1	18.3	704	2001 DF ₃	2002 12 31.07625	00 31 06.60	+25 22 34.2	19.3	704
2001 BK ₆₀	2003 01 01.20756	02 36 17.52	+10 16 24.6	18.6	704	2001 DF ₃	2002 12 31.09102	00 31 07.80	+25 22 38.3	19.8	704
2001 BK ₆₀	2003 01 01.22256	02 36 17.42	+10 16 38.2	18.8	704	2001 DF ₃	2002 12 31.10590	00 31 09.01	+25 22 43.7	20.0	704
2001 BK ₆₀	2003 01 01.23751	02 36 17.25	+10 16 52.3	19.0	704	2001 DF ₃	2002 12 31.12089	00 31 10.28	+25 22 47.0	19.8	704
2001 BK ₆₀	2003 01 01.25263	02 36 17.30	+10 17 06.5	19.0	704	2001 DF ₃	2002 12 31.13557	00 31 11.47	+25 22 51.2	19.7	704
2											

2001 DG ₈₉	2001 04 23.19089	11 20 13.12	+04 05 19.9	20.4 V	691	2001 FH ₄₁	2002 09 15.29174	00 13 52.00	+03 10 55.4	20.4 R	683
2001 DW ₉₉	2002 12 29.14814	00 39 31.97	+34 53 56.7	18.0	704	2001 FH ₄₁	2002 09 15.30087	00 13 51.34	+03 10 49.0	19.3 R	683
2001 DW ₉₉	2002 12 29.16410	00 39 33.00	+34 54 03.7	18.5	704	2001 FH ₄₁	2002 09 15.31632	00 13 50.68	+03 10 41.1	20.7 R	683
2001 DW ₉₉	2002 12 29.17934	00 39 33.98	+34 54 10.3	18.3	704	2001 FD ₄₂	2003 01 04.07487	00 23 39.07	+04 47 21.2	20.0	704
2001 DW ₉₉	2002 12 29.21021	00 39 35.97	+34 54 23.0	18.7	704	2001 FD ₄₂	2003 01 04.10641	00 23 41.79	+04 47 37.5	20.6	704
2001 EV ₈	2003 01 04.08290	01 32 36.35	+10 55 18.8	19.6	704	2001 FD ₄₂	2003 01 04.12184	00 23 43.08	+04 47 45.5	20.3	704
2001 EV ₈	2003 01 04.09884	01 32 37.09	+10 55 23.2	20.0	704	2001 FD ₄₂	2003 01 04.13721	00 23 44.47	+04 47 54.7	20.0	704
2001 EV ₈	2003 01 04.11423	01 32 37.68	+10 55 27.3	20.0	704	2001 FE ₄₈	2003 01 05.14509	01 53 34.59	+14 51 21.9	19.9	704
2001 EV ₈	2003 01 04.12975	01 32 38.34	+10 55 32.0	19.9	704	2001 FE ₄₈	2003 01 05.16040	01 53 35.12	+14 51 24.6	20.0	704
2001 EG ₁₃	2002 12 31.15521	02 40 24.54	+16 16 16.6	18.6	704	2001 FE ₄₈	2003 01 05.17558	01 53 35.53	+14 51 29.0	20.4	704
2001 EG ₁₃	2002 12 31.17260	02 40 24.30	+16 16 30.1	18.7	704	2001 FE ₄₈	2003 01 05.19093	01 53 35.99	+14 51 32.3	20.4	704
2001 EG ₁₃	2002 12 31.18836	02 40 24.12	+16 16 42.5	18.7	704	2001 FJ ₄₉	2002 12 20.14211	01 40 20.42	+19 37 42.5	18.3	644
2001 EG ₁₃	2002 12 31.21891	02 40 23.74	+16 17 06.1	18.7	704	2001 FJ ₄₉	2002 12 20.16303	01 40 21.01	+19 37 41.4	18.5	644
2001 EG ₁₃	2003 01 04.15268	02 40 04.38	+17 08 20.9	19.0	704	2001 FJ ₄₉	2002 12 20.18424	01 40 21.61	+19 37 40.2	18.3	644
2001 EG ₁₃	2003 01 04.16871	02 40 04.30	+17 08 32.9	19.2	704	2001 FJ ₄₉	2002 12 31.14356	01 47 35.08	+19 36 38.1	19.0	704
2001 EG ₁₃	2003 01 04.18549	02 40 04.29	+17 08 46.6	19.4	704	2001 FJ ₄₉	2002 12 31.15868	01 47 35.66	+19 36 38.6	19.3	704
2001 EG ₁₃	2003 01 04.20039	02 40 04.20	+17 08 56.9	19.0	704	2001 FJ ₄₉	2002 12 31.17360	01 47 36.47	+19 36 38.5	19.4	704
2001 EG ₁₃	2003 01 04.21441	02 40 04.16	+17 09 08.6	19.0	704	2001 FJ ₄₉	2002 12 31.18859	01 47 37.10	+19 36 39.1	19.1	704
2001 EG ₁₃	2003 01 08.09381	02 40 23.76	+17 59 08.2	19.1	704	2001 FJ ₄₉	2002 12 31.20356	01 47 37.75	+19 36 39.1	19.7	704
2001 EG ₁₃	2003 01 08.11012	02 40 23.89	+17 59 20.1	19.6	704	2001 FJ ₄₉	2003 01 05.14459	01 51 52.25	+19 41 59.5	18.7	704
2001 EG ₁₃	2003 01 08.12592	02 40 24.09	+17 59 31.1	19.1	704	2001 FJ ₄₉	2003 01 05.15990	01 51 53.06	+19 42 00.7	19.4	704
2001 EG ₁₃	2003 01 08.14688	02 40 24.15	+17 59 48.5	19.0	704	2001 FJ ₄₉	2003 01 05.17509	01 51 53.85	+19 42 01.9	19.2	704
2001 EG ₁₃	2003 01 08.16135	02 40 24.35	+17 59 58.7	18.7	704	2001 FJ ₄₉	2003 01 05.20588	01 51 55.56	+19 42 04.8	19.2	704
2001 EQ ₁₅	2003 01 02.07710	00 21 28.59	+02 46 17.1	19.0	704	2001 FM ₅₄	2003 01 05.22698	05 11 07.21	+30 31 09.6	19.5	704
2001 EQ ₁₅	2003 01 02.09266	00 21 29.70	+02 46 34.9	19.7	704	2001 FM ₅₄	2003 01 05.25799	05 11 05.32	+30 31 05.3	19.8	704
2001 EQ ₁₅	2003 01 02.10811	00 21 30.90	+02 46 53.8	19.6	704	2001 FM ₅₄	2003 01 05.27343	05 11 04.33	+30 31 04.9	20.2	704
2001 EQ ₁₅	2003 01 02.12363	00 21 32.12	+02 47 11.3	19.7	704	2001 FM ₅₄	2003 01 05.28889	05 11 03.37	+30 31 01.9	20.0	704
2001 EQ ₁₅	2003 01 04.09083	00 24 11.96	+03 26 10.2	19.9	704	2001 FE ₅₅	2003 01 05.07711	01 00 22.10	+10 51 02.1	19.8	704
2001 EQ ₁₅	2003 01 04.10653	00 24 13.27	+03 26 28.1	20.3	704	2001 FE ₅₅	2003 01 05.09253	01 00 22.81	+10 51 03.5	19.8	704
2001 EQ ₁₅	2003 01 04.12197	00 24 14.42	+03 26 45.7	20.2	704	2001 FE ₅₅	2003 01 05.12266	01 00 24.26	+10 51 12.3	20.5	704
2001 EQ ₁₅	2003 01 04.13734	00 24 15.74	+03 27 05.0	20.3	704	2001 FE ₅₅	2003 01 05.13786	01 00 24.97	+10 51 16.4	20.2	704
2001 EX ₁₆	2002 12 27.15803	02 28 58.31	+58 51 29.2	18.1	704	2001 FT ₅₈	2003 01 05.15951	01 49 51.79	+16 30 06.3	20.0	704
2001 EX ₁₆	2002 12 27.17480	02 28 58.15	+58 51 18.9	18.3	704	2001 FT ₅₈	2003 01 05.17469	01 49 52.08	+16 30 10.6	20.0	704
2001 EX ₁₆	2002 12 27.19155	02 28 57.96	+58 51 06.6	18.3	704	2001 FT ₅₈	2003 01 05.19004	01 49 52.43	+16 30 16.6	19.7	704
2001 EX ₁₆	2002 12 27.20899	02 28 57.71	+58 50 55.1	18.6	704	2001 FD ₆₇	2002 12 31.15106	02 04 13.46	+15 30 06.4	19.9	704
2001 EX ₁₆	2002 12 27.22555	02 28 57.52	+58 50 44.8	18.9	704	2001 FD ₆₇	2002 12 31.20008	02 04 14.35	+15 30 14.6	20.2	704
2001 EX ₁₆	2002 12 28.06659	02 28 54.94	+58 41 30.1	18.2	704	2001 FD ₆₇	2002 12 31.21517	02 04 14.66	+15 30 17.1	19.5	704
2001 EX ₁₆	2002 12 28.08086	02 28 54.80	+58 41 20.8	18.4	704	2001 FD ₆₇	2003 01 04.14979	02 05 43.35	+15 42 25.5	19.5	704
2001 EX ₁₆	2002 12 28.09517	02 28 54.73	+58 41 12.1	18.2	704	2001 FD ₆₇	2003 01 04.16567	02 05 43.78	+15 42 29.4	19.7	704
2001 EX ₁₆	2002 12 29.06732	02 28 55.55	+58 30 27.4	18.0	704	2001 FD ₆₇	2003 01 04.18288	02 05 44.18	+15 42 32.1	20.2	704
2001 EX ₁₆	2002 12 29.08352	02 28 55.47	+58 30 18.4	19.0	704	2001 FD ₆₇	2003 01 04.19777	02 05 44.55	+15 42 33.6	20.3	704
2001 EX ₁₆	2002 12 29.10138	02 28 55.44	+58 30 03.4	19.8	704	2001 FD ₆₇	2003 01 04.21179	02 05 44.92	+15 42 37.2	20.1	704
2001 EX ₁₆	2002 12 29.11907	02 28 55.58	+58 29 53.6	18.4	704	2001 FE ₇₄	2003 01 05.07468	00 36 28.98	+08 35 57.1	19.3	704
2001 EX ₁₆	2002 12 29.13637	02 28 55.42	+58 29 41.7	18.4	704	2001 FE ₇₄	2003 01 05.09012	00 36 29.66	+08 36 08.3	20.0	704
2001 EJ ₁₇	2003 01 03.22040	05 50 58.21	+18 38 03.8	18.9	704	2001 FE ₇₄	2003 01 05.10516	00 36 30.35	+08 36 18.2	20.4	704
2001 EJ ₁₇	2003 01 03.23479	05 50 57.28	+18 37 48.7	19.1	704	2001 FE ₇₄	2003 01 05.12025	00 36 31.14	+08 36 28.5	20.0	704
2001 EJ ₁₇	2003 01 03.24918	05 50 56.20	+18 37 36.3	19.2	704	2001 FE ₇₄	2003 01 05.13545	00 36 31.86	+08 36 38.9	19.7	704
2001 EJ ₁₇	2003 01 03.26337	05 50 55.18	+18 37 22.4	19.1	704	2001 FD ₇₇	1988 04 12.22986	12 14 03.28	+17 25 57.0	4	261
2001 FY ₄	2002 12 31.07425	00 05 39.38	+20 20 31.6	18.6	704	2001 FD ₇₇	1988 04 12.27500	12 13 59.94	+17 25 47.9	4	261
2001 FY ₄	2002 12 31.08902	00 05 40.75	+20 20 41.1	18.8	704	2001 FD ₇₇	2002 12 28.21160	03 00 56.28	+44 33 17.8	19.1	704
2001 FY ₄	2002 12 31.10382	00 05 42.04	+20 20 50.8	18.5	704	2001 FD ₇₇	2002 12 28.22586	03 00 55.71	+44 33 14.5	19.4	704
2001 FY ₄	2002 12 31.11877	00 05 43.44	+20 21 01.1	19.0	704	2001 FD ₇₇	2002 12 28.24020	03 00 55.14	+44 33 10.3	19.3	704
2001 FY ₄	2002 12 31.13356	00 05 44.77	+20 21 10.8	19.1	704	2001 FD ₇₇	2002 12 28.25479	03 00 54.64	+44 33 06.2	19.1	704
2001 FM ₆	2003 01 01.09511	01 20 48.23	+12 03 42.1	20.4	704	2001 FD ₇₇	2002 12 28.26911	03 00 54.08	+44 33 02.1	19.4	704
2001 FM ₆	2003 01 01.10999	01 20 49.10	+12 03 47.4	19.5	704	2001 FY ₇₇	2003 01 08.19434	02 57 56.70	+18 40 04.7	19.6	704
2001 FM ₆	2003 01 01.12468	01 20 49.97	+12 03 52.0	19.7	704	2001 FY ₇₇	2003 01 08.20901	02 57 56.96	+18 40 07.1	19.5	704
2001 FM ₆	2003 01 01.13939	01 20 50.84	+12 03 56.3	19.6	704	2001 FY ₇₇	2003 01 08.22358	02 57 57.27	+18 40 09.5	19.1	704
2001 FM ₆	2003 01 05.11014	01 24 55.51	+12 26 31.0	20.5	704	2001 FP ₇₈	2002 09 15.27507	23 52 47.14	+03 29 10.1	20.1 R	683
2001 FM ₆	2003 01 05.12533	01 24 56.49	+12 26 37.0	20.2	704	2001 FP ₇₈	2002 09 15.28627	23 52 46.63	+03 29 03.9	19.8 R	683
2001 FM ₆	2003 01 05.14042	01 24 57.42	+12 26 42.9	20.0	704	2001 FP ₇₈	2002 09 15.29965	23 52 45.95	+03 28 56.8	19.3 R	683
2001 FP ₆	2001 04 17.14185	10 31 08.46	+02 09 21.3	18.9 R	699	2001 FQ ₈₀	2002 12 19.25181	01 25 35.85	+13 04 53.1	19.0	644
2001 FP ₆	2001 04 17.17134	10 31 09.49	+02 09 56.6		699	2001 FQ ₈₀	2002 12 19.27311	01 25 36.49	+13 04 49.6	20.0	644
2001 FP ₆	2001 04 17.20120	10 31 10.52	+02 10 33.4		699	2001 FQ ₈₀	2002 12 19.29414	01 25 37.12	+13 04 45.7	19.1	644
2001 FP ₆	2001 04 17.23314	10 31 11.53	+02 11 11.3		699	2001 FQ ₈₀	2003 01 01.08129	01 33 31.73	+12 42 04.2	18.7	704
2001 FD ₇	2002 12 18.28467	05 14 32.08	+35 35 55.0		711	2001 FQ ₈₀	2003 01 01.09623	01 33 32.39	+12 42 02.9	19.7	704
2001 FD ₇	2002 12 18.30262	05 14 30.87	+35 36 00.3		711	2001 FQ ₈₀	2003 01 01.11113	01 33 33.08	+12 42 03.0	19.3	704
2001 FD ₇	2002 12 18.30889	05 14 30.39	+35 35 55.5		711	2001 FQ ₈₀	2003 01 01.12580	01 33 33.56	+12 42 02.9	19.5	704
2001 FV ₇	2002 09 15.31790	00 54 31.28	+03 34 13.0	19.0 R	683	2001 FQ ₈₀	2003 01 01.14051	01 33 34.31	+12 42 02.3	19.3	704
2001 FV ₇	2002 09 15.32902	00 54 30.91	+03 33 58.2	19.4 R	683	2001 FQ ₈₀	2003 01 05.09622	01 36 39.04	+12 40 44.1	19.6	704
2001 FV ₇	2002 09 15.34177	00 54 30.42	+03 33 39.6	19.4 R	683	20					

2001 FX ₉₉	1999 10 10.33623	03 30 58.28	+11 01 24.8	19.1	704	2001 GG ₃	2002 11 15.30310	04 50 12.62	-21 02 55.4	18.2 R	699
2001 FX ₉₉	1999 10 10.35191	03 30 57.67	+11 01 22.7	19.4	704	2001 GG ₃	2002 11 15.31892	04 50 11.58	-21 02 53.4		699
2001 FX ₉₉	1999 10 10.39902	03 30 56.10	+11 01 18.5	19.9	704	2001 GG ₃	2002 11 15.33471	04 50 10.41	-21 02 51.0		699
2001 FX ₉₉	1999 10 20.27203	03 24 07.93	+10 43 42.0	19.7	704	2001 GG ₃	2002 11 15.35050	04 50 09.30	-21 02 50.8		699
2001 FX ₉₉	1999 10 20.30341	03 24 06.20	+10 43 38.3	19.6	704	2001 GG ₃	2002 12 19.46831	04 08 48.50	-14 15 01.8	20.0	608
2001 FX ₉₉	1999 10 20.31909	03 24 05.33	+10 43 35.7	19.4	704	2001 GG ₃	2002 12 19.47854	04 08 47.86	-14 14 49.6	19.6	608
2001 FX ₉₉	1999 11 05.32371	03 07 59.57	+10 13 44.2	19.1	704	2001 GG ₃	2002 12 19.48931	04 08 47.26	-14 14 34.9	19.3	608
2001 FX ₉₉	1999 11 05.34039	03 07 58.31	+10 13 42.7	19.9	704	2001 GG ₃	2003 01 04.21187	03 58 41.85	-08 15 10.4	18.4 R	699
2001 FX ₉₉	1999 11 05.35706	03 07 57.21	+10 13 41.2	19.3	704	2001 GG ₃	2003 01 04.22842	03 58 41.47	-08 14 45.6		699
2001 FX ₉₉	1999 11 05.39044	03 07 54.86	+10 13 39.6	19.3	704	2001 GG ₃	2003 01 04.24502	03 58 41.10	-08 14 22.2		699
2001 FX ₉₉	1999 12 05.21926	02 37 37.89	+10 06 13.6	18.5	704	2001 GG ₃	2003 01 04.26160	03 58 40.81	-08 13 57.3		699
2001 FX ₉₉	1999 12 05.23371	02 37 37.24	+10 06 14.6	19.2	704	2001 GM ₃	2003 01 01.28371	04 53 25.10	+11 08 06.4	19.5	704
2001 FX ₉₉	1999 12 05.24828	02 37 36.55	+10 06 17.5	19.1	704	2001 GM ₃	2003 01 01.29887	04 53 23.89	+11 08 20.4	19.3	704
2001 FX ₉₉	1999 12 05.26274	02 37 35.78	+10 06 17.6	19.5	704	2001 GM ₃	2003 01 01.31383	04 53 22.75	+11 08 35.4	19.2	704
2001 FX ₉₉	2001 04 15.27632	13 46 26.91	+01 00 50.1	18.4	704	2001 GM ₃	2003 01 01.32898	04 53 21.58	+11 08 49.4	19.2	704
2001 FX ₉₉	2001 04 15.28967	13 46 26.05	+01 00 52.9	19.1	704	2001 GM ₃	2003 01 02.14846	04 52 22.59	+11 22 21.1	18.8	704
2001 FX ₉₉	2001 04 15.30303	13 46 25.16	+01 00 53.6	19.3	704	2001 GM ₃	2003 01 02.16365	04 52 21.45	+11 22 35.9	19.3	704
2001 FX ₉₉	2001 04 15.32973	13 46 23.70	+01 00 58.1	19.4	704	2001 GM ₃	2003 01 02.17894	04 52 20.29	+11 22 51.5	19.1	704
2001 FX ₉₉	2001 04 27.26057	13 34 07.92	+01 25 46.6	16.1	704	2001 GM ₃	2003 01 02.19443	04 52 19.19	+11 23 06.3	19.5	704
2001 FX ₉₉	2001 04 27.27370	13 34 07.07	+01 25 46.5	16.0	704	2001 GM ₃	2003 01 02.21007	04 52 17.99	+11 23 22.2	19.3	704
2001 FX ₉₉	2001 04 27.29999	13 34 05.41	+01 25 47.9	15.8	704	2001 GM ₃	2003 01 03.13676	04 51 12.68	+11 38 38.9	18.5	704
2001 FX ₉₉	2001 05 18.21470	13 18 29.93	+00 56 18.4	18.9	704	2001 GM ₃	2003 01 03.15111	04 51 11.62	+11 38 52.6	19.0	704
2001 FX ₉₉	2001 05 18.22633	13 18 29.49	+00 56 18.3	19.7	704	2001 GM ₃	2003 01 03.16553	04 51 10.59	+11 39 07.3	19.2	704
2001 FX ₉₉	2001 05 18.24958	13 18 28.80	+00 56 12.8	19.1	704	2001 GM ₃	2003 01 03.17976	04 51 09.57	+11 39 21.2	18.8	704
2001 FX ₉₉	2001 05 18.26122	13 18 28.46	+00 56 09.9	19.2	704	2001 GM ₃	2003 01 03.19407	04 51 08.55	+11 39 36.0	18.9	704
2001 FO ₁₁₅	2002 09 15.31792	00 54 33.42	+03 15 32.0	17.6 R	683	2001 GM ₃	2003 01 07.22721	04 46 45.39	+12 46 05.5	19.0	704
2001 FO ₁₁₅	2002 09 15.32905	00 54 32.89	+03 15 29.5	17.6 R	683	2001 GM ₃	2003 01 07.24216	04 46 44.46	+12 46 18.7	19.3	704
2001 FO ₁₁₅	2002 09 15.34175	00 54 32.19	+03 15 27.4	17.7 R	683	2001 GM ₃	2003 01 07.25710	04 46 43.49	+12 46 34.4	19.2	704
2001 FO ₁₁₅	2003 01 04.07952	00 57 56.75	+07 10 55.9	19.4	704	2001 GM ₃	2003 01 07.27205	04 46 42.57	+12 46 48.8	19.2	704
2001 FO ₁₁₅	2003 01 04.09530	00 57 57.92	+07 11 03.7	20.0	704	2001 GM ₃	2003 01 07.28695	04 46 41.63	+12 47 04.1	18.9	704
2001 FO ₁₁₅	2003 01 04.11089	00 57 58.99	+07 11 12.7	20.4	704	2001 GN ₃	2003 01 05.07788	01 06 21.37	+14 32 41.5	19.1	704
2001 FO ₁₁₅	2003 01 04.14168	00 58 01.28	+07 11 27.5	20.0	704	2001 GN ₃	2003 01 05.09330	01 06 22.17	+14 32 52.3	19.9	704
2001 FX ₁₁₅	2002 10 04.32748	01 39 54.45	+14 35 34.5	19.0	704	2001 GN ₃	2003 01 05.10835	01 06 22.92	+14 33 02.2	19.6	704
2001 FX ₁₁₅	2002 10 04.35839	01 39 52.63	+14 35 27.7	19.8	704	2001 GN ₃	2003 01 05.12343	01 06 23.65	+14 33 11.7	20.0	704
2001 FX ₁₁₅	2002 10 04.37392	01 39 51.83	+14 35 23.5	19.8	704	2001 GN ₃	2003 01 05.13864	01 06 24.38	+14 33 21.8	19.7	704
2001 FX ₁₁₅	2002 10 04.38936	01 39 50.93	+14 35 19.5	19.3	704	2001 G0 ₃	2002 12 31.15793	01 33 09.78	+24 21 14.3	20.1	704
2001 FL ₁₁₉	2003 01 05.17161	03 55 11.40	+27 16 38.5	19.6	704	2001 G0 ₃	2002 12 31.17285	01 33 10.19	+24 21 20.1	20.5	704
2001 FL ₁₁₉	2003 01 05.18684	03 55 11.08	+27 16 33.9	19.4	704	2001 G0 ₃	2002 12 31.18775	01 33 10.57	+24 21 28.6	20.4	704
2001 FL ₁₁₉	2003 01 05.20234	03 55 10.77	+27 16 28.9	19.8	704	2001 GW ₃	2002 12 31.21943	04 27 46.62	+20 45 10.1	19.3	704
2001 FL ₁₁₉	2003 01 05.21761	03 55 10.45	+27 16 24.8	19.3	704	2001 GW ₃	2002 12 31.24952	04 27 45.17	+20 45 11.6	19.9	704
2001 FB ₁₂₄	2002 12 11.15341	02 01 58.92	+20 03 49.9	19.6	704	2001 GW ₃	2002 12 31.26444	04 27 44.50	+20 45 14.7	19.2	704
2001 FB ₁₂₄	2002 12 11.16859	02 01 58.78	+20 03 43.3	20.6	704	2001 GW ₃	2002 12 31.28082	04 27 43.70	+20 45 17.0	19.8	704
2001 FB ₁₂₄	2002 12 11.18381	02 01 58.72	+20 03 38.3	20.4	704	2001 GW ₃	2003 01 04.22677	04 25 01.95	+20 50 53.1	19.4	704
2001 FB ₁₂₄	2003 01 05.16157	02 09 32.26	+19 25 22.1	20.3	704	2001 GW ₃	2003 01 04.24129	04 25 01.37	+20 50 54.4	19.5	704
2001 FB ₁₂₄	2003 01 05.17676	02 09 32.82	+19 25 22.1	20.0	704	2001 GW ₃	2003 01 04.25581	04 25 00.77	+20 50 55.3	19.4	704
2001 FB ₁₂₄	2003 01 05.19211	02 09 33.49	+19 25 22.8	20.0	704	2001 GW ₃	2003 01 04.27029	04 25 00.23	+20 50 58.0	19.7	704
2001 FS ₁₂₈	2002 12 18.24122	01 02 48.46	+02 48 39.8	20.6	608	2001 GW ₃	2003 01 04.28494	04 24 59.69	+20 50 58.9	19.6	704
2001 FS ₁₂₈	2002 12 18.25197	01 02 48.86	+02 48 40.5	20.8	608	2001 GW ₃	2003 01 06.08973	04 23 56.03	+20 53 46.1	19.2 V	291
2001 FS ₁₂₈	2002 12 18.26266	01 02 49.20	+02 48 42.6	20.5	608	2001 GW ₃	2003 01 06.11440	04 23 55.20	+20 53 47.8	19.7 V	291
2001 FN ₁₄₃	2002 09 15.32941	01 09 06.72	+02 55 41.0	19.8 R	683	2001 GW ₃	2003 01 06.13931	04 23 54.33	+20 53 50.3	19.9 V	291
2001 FN ₁₄₃	2002 09 15.34060	01 09 06.66	+02 55 31.8	19.4 R	683	2001 GW ₃	2003 01 08.18851	04 22 49.60	+20 57 08.8	19.2	704
2001 FB ₁₅₈	2002 09 15.37840	02 20 15.79	+03 20 50.9	19.6 R	683	2001 GW ₃	2003 01 08.20301	04 22 49.19	+20 57 10.3	19.4	704
2001 FB ₁₅₈	2002 09 15.38841	02 20 15.34	+03 20 55.8	19.7 R	683	2001 GW ₃	2003 01 08.21764	04 22 48.70	+20 57 11.8	19.9	704
2001 FB ₁₅₈	2002 09 15.40299	02 20 14.79	+03 21 03.4	19.5 R	683	2001 GW ₃	2003 01 08.23224	04 22 48.22	+20 57 12.7	19.4	704
2001 FB ₁₅₈	2002 12 31.07911	00 59 16.05	+21 42 51.4	19.9	704	2001 G0 ₄	2003 01 02.23111	04 33 19.29	+00 41 23.1	18.4	704
2001 FB ₁₅₈	2002 12 31.10876	00 59 17.87	+21 43 10.9	19.8	704	2001 G0 ₄	2003 01 02.24647	04 33 18.61	+00 41 48.5	18.9	704
2001 FB ₁₅₈	2002 12 31.12376	00 59 18.70	+21 43 20.7	20.1	704	2001 G0 ₄	2003 01 02.26152	04 33 17.89	+00 42 13.1	18.6	704
2001 FB ₁₅₈	2002 12 31.13854	00 59 19.49	+21 43 28.7	20.0	704	2001 G0 ₄	2003 01 02.27676	04 33 17.08	+00 42 38.4	18.5	704
2001 FE ₁₆₇	2003 01 04.16336	01 52 59.65	+10 12 27.0	19.6	704	2001 G0 ₄	2003 01 02.29179	04 33 16.37	+00 43 03.2	18.6	704
2001 FE ₁₆₇	2003 01 04.18031	01 53 00.19	+10 12 32.8	19.4	704	2001 G0 ₄	2003 01 03.13885	04 32 39.66	+01 06 21.0	18.3	704
2001 FE ₁₆₇	2003 01 04.19586	01 53 00.77	+10 12 38.4	20.0	704	2001 G0 ₄	2003 01 03.15387	04 32 39.02	+01 06 45.7	18.5	704
2001 FE ₁₆₇	2003 01 04.20987	01 53 01.20	+10 12 42.2	20.2	704	2001 G0 ₄	2003 01 03.16884	04 32 38.29	+01 07 10.4	18.7	704
2001 FY ₁₆₈	2003 01 03.22927	05 09 16.20	-15 26 19.4	19.1	704	2001 G0 ₄	2003 01 08.08172	04 29 41.44	+03 21 56.3	18.1 R	699
2001 FY ₁₆₈	2003 01 03.24364	05 09 15.44	-15 26 13.6	19.2	704	2001 G0 ₄	2003 01 08.10042	04 29 40.84	+03 22 27.3		699
2001 FY ₁₆₈	2003 01 03.25789	05 09 14.72	-15 26 05.8	19.1	704	2001 G0 ₄	2003 01 08.11909	04 29 40.20	+03 22 57.1		699
2001 FY ₁₆₈	2003 01 03.27224	05 09 13.93	-15 26 00.8	19.4	704	2001 G0 ₄	2003 01 08.13778	04 29 39.63	+03 23 28.8		699
2001 FE ₁₆₉	2003 01 07.16537	02 57 15.89	+07 51 22.6	19.9	704	2001 GB ₁₀	1997 04 09.25972	14 33 18.19	-08 00 05.9	18.7	4 809
2001 FE ₁₆₉	2003 01 07.18084	02 57 15.92	+07 51 28.4	19.6	704	2001 GB ₁₀	1997 04 09.27292	14 33 17.70	-07 59 57.4		4 809
2001 FE ₁₆₉	2003 01 07.19650	02 57 15.91	+07 51 32.9	19.5	704	2001 GB ₁₀	1997 04 09.28611	14 33 17.20	-07 59 49.3		4 809
2001 FE ₁₆₉	2003 01 07.21200	02 57 16.08	+07 51 39.3	19.6	704	2001 GC ₁₁					

2001 HK ₄	2003 01 07.19136	04 22 29.96	+12 40 54.0	19.7	704	2001 HT ₂₂	2003 01 01.19859	03 31 08.63	+14 12 45.5	18.9	704
2001 HK ₄	2003 01 07.22213	04 22 28.98	+12 40 56.8	19.4	704	2001 HT ₂₂	2003 01 01.21355	03 31 08.33	+14 12 49.9	19.2	704
2001 HT ₄	1998 09 19.34068	01 00 29.83	-00 11 02.2	19.4 V	645	2001 HT ₂₂	2003 01 01.24356	03 31 07.59	+14 12 59.0	19.7	704
2001 HT ₄	1998 09 19.34401	01 00 29.66	-00 11 03.3	20.0	645	2001 HT ₂₂	2003 01 01.25836	03 31 07.31	+14 13 05.4	19.5	704
2001 HL ₆	2003 01 05.16551	04 47 38.99	+07 23 30.2	18.6	704	2001 HT ₂₂	2003 01 05.18599	03 30 00.75	+14 32 38.9	19.2 R	699
2001 HL ₆	2003 01 05.20053	04 47 37.51	+07 23 23.0	18.6	704	2001 HT ₂₂	2003 01 05.20020	03 30 00.64	+14 32 44.4		699
2001 HL ₆	2003 01 05.21607	04 47 36.85	+07 23 19.6	18.9	704	2001 HT ₂₂	2003 01 05.21442	03 30 00.40	+14 32 48.2		699
2001 HL ₆	2003 01 05.23165	04 47 36.21	+07 23 17.6	18.7	704	2001 HT ₂₂	2003 01 05.22858	03 30 00.10	+14 32 52.2		699
2001 HL ₆	2003 01 08.07540	04 45 49.56	+07 14 35.7	18.3 R	699	2001 HT ₂₂	2003 01 08.18277	03 29 28.21	+14 48 09.7	19.8	704
2001 HL ₆	2003 01 08.09420	04 45 48.93	+07 14 32.8		699	2001 HT ₂₂	2003 01 08.19727	03 29 28.02	+14 48 14.2	19.0	704
2001 HL ₆	2003 01 08.11284	04 45 48.13	+07 14 29.3		699	2001 HT ₂₂	2003 01 08.21198	03 29 27.84	+14 48 18.7	19.8	704
2001 HL ₆	2003 01 08.13158	04 45 47.54	+07 14 26.1		699	2001 HT ₂₂	2003 01 08.22659	03 29 27.64	+14 48 24.1	19.4	704
2001 HJ ₇	2003 01 01.07998	01 37 18.72	+06 26 38.0	18.5	704	2001 HA ₂₇	2003 01 01.19859	03 30 52.31	+13 49 37.8	19.1	704
2001 HJ ₇	2003 01 01.09504	01 37 19.61	+06 26 35.8	18.7	704	2001 HA ₂₇	2003 01 01.21355	03 30 51.98	+13 49 43.6	19.6	704
2001 HJ ₇	2003 01 01.12736	01 37 21.38	+06 26 29.5	18.4	704	2001 HA ₂₇	2003 01 01.24356	03 30 51.19	+13 49 54.5	19.5	704
2001 HJ ₇	2003 01 01.14243	01 37 22.25	+06 26 26.7	18.5	704	2001 HA ₂₇	2003 01 07.15387	03 29 04.80	+14 25 47.5	19.3	704
2001 HJ ₇	2003 01 04.08349	01 40 17.22	+06 17 52.7	18.3	704	2001 HA ₂₇	2003 01 07.16988	03 29 04.60	+14 25 51.4	19.8	704
2001 HJ ₇	2003 01 04.09934	01 40 18.18	+06 17 50.2	18.8	704	2001 HA ₂₇	2003 01 07.18506	03 29 04.32	+14 25 58.5	19.8	704
2001 HJ ₇	2003 01 04.11473	01 40 19.08	+06 17 47.8	18.9	704	2001 HA ₂₇	2003 01 07.20065	03 29 04.06	+14 26 04.1	19.8	704
2001 HJ ₇	2003 01 04.13025	01 40 19.99	+06 17 45.4	18.9	704	2001 HA ₂₇	2003 01 07.21596	03 29 03.82	+14 26 09.8	19.8	704
2001 HJ ₇	2003 01 07.08140	01 43 27.50	+06 11 27.4	19.1	704	2001 HN ₂₈	2002 12 31.16300	03 38 54.15	+15 16 24.5	19.0	704
2001 HJ ₇	2003 01 07.09867	01 43 28.56	+06 11 25.2	18.9	704	2001 HN ₂₈	2002 12 31.17947	03 38 53.90	+15 16 21.2	20.0	704
2001 HJ ₇	2003 01 07.11263	01 43 29.58	+06 11 21.7	19.7	704	2001 HN ₂₈	2002 12 31.19469	03 38 53.65	+15 16 20.7	19.6	704
2001 HJ ₇	2003 01 07.14223	01 43 31.39	+06 11 20.4	19.2	704	2001 HN ₂₈	2002 12 31.21015	03 38 53.38	+15 16 17.7	19.7	704
2001 HM ₁₅	2002 12 21.39285	02 16 30.97	-02 22 25.1	18.4	608	2001 HN ₂₈	2002 12 31.22524	03 38 53.11	+15 16 15.9	19.3	704
2001 HM ₁₅	2002 12 21.40537	02 16 30.99	-02 22 10.6	18.8	608	2001 HY ₂₉	2002 12 31.23404	04 25 06.53	+25 03 56.8	19.9	704
2001 HM ₁₅	2002 12 21.41612	02 16 31.02	-02 21 57.7	18.9	608	2001 HY ₂₉	2002 12 31.24902	04 25 05.72	+25 03 57.0	20.3	704
2001 HM ₁₅	2003 01 02.15310	02 19 17.37	+01 23 38.6	19.2	704	2001 HY ₂₉	2002 12 31.26394	04 25 05.03	+25 03 57.8	20.1	704
2001 HM ₁₅	2003 01 02.16835	02 19 17.70	+01 23 55.4	18.8	704	2001 HY ₂₉	2003 01 05.22264	04 21 45.15	+25 04 17.1	19.4	704
2001 HM ₁₅	2003 01 02.18358	02 19 18.04	+01 24 12.2	18.5	704	2001 HY ₂₉	2003 01 05.23800	04 21 44.61	+25 04 17.2	20.0	704
2001 HM ₁₅	2003 01 02.19921	02 19 18.40	+01 24 29.7	18.5	704	2001 HY ₂₉	2003 01 05.25365	04 21 43.99	+25 04 17.3	19.8	704
2001 HM ₁₅	2003 01 02.21478	02 19 18.74	+01 24 47.3	18.4	704	2001 HY ₂₉	2003 01 05.26909	04 21 43.45	+25 04 17.3	20.6	704
2001 HM ₁₅	2003 01 05.07914	02 20 37.46	+02 18 08.0	18.2	704	2001 HY ₂₉	2003 01 05.28455	04 21 42.84	+25 04 17.4	19.9	704
2001 HM ₁₅	2003 01 05.09556	02 20 37.92	+02 18 25.9	18.6	704	2001 HD ₃₀	2003 01 02.20714	02 56 13.18	+15 42 32.1	20.4 V	291
2001 HM ₁₅	2003 01 05.11232	02 20 38.38	+02 18 44.8	19.2	704	2001 HD ₃₀	2003 01 02.23142	02 56 13.13	+15 42 30.2	20.4 V	291
2001 HM ₁₅	2003 01 05.12919	02 20 38.82	+02 19 03.7	19.5	704	2001 HD ₃₀	2003 01 02.25546	02 56 13.10	+15 42 28.8	20.3 V	291
2001 HM ₁₅	2003 01 05.14573	02 20 39.26	+02 19 22.2	19.2	704	2001 HQ ₃₁	2002 12 31.16300	03 39 38.90	+14 40 11.8	19.1	704
2001 HX ₁₅	2002 12 20.15138	01 58 19.43	+20 11 22.4	18.5	644	2001 HQ ₃₁	2002 12 31.17947	03 39 38.46	+14 40 15.9	19.3	704
2001 HX ₁₅	2002 12 20.17246	01 58 19.62	+20 11 24.0	18.5	644	2001 HQ ₃₁	2002 12 31.19469	03 39 37.98	+14 40 20.6	19.3	704
2001 HX ₁₅	2002 12 20.19381	01 58 19.80	+20 11 25.3	18.7	644	2001 HQ ₃₁	2002 12 31.21015	03 39 37.56	+14 40 25.5	19.5	704
2001 HX ₁₅	2002 12 31.14482	02 01 42.72	+20 28 53.5	19.4	704	2001 HQ ₃₁	2002 12 31.22524	03 39 37.07	+14 40 28.5	19.2	704
2001 HX ₁₅	2002 12 31.15994	02 01 43.13	+20 28 55.7	19.7	704	2001 HQ ₃₁	2003 01 05.18509	03 37 36.79	+15 03 09.8	19.0 R	699
2001 HX ₁₅	2002 12 31.17492	02 01 43.50	+20 28 58.0	19.7	704	2001 HQ ₃₁	2003 01 05.19932	03 37 36.38	+15 03 14.2		699
2001 HX ₁₅	2002 12 31.18985	02 01 43.89	+20 28 59.8	19.1	704	2001 HQ ₃₁	2003 01 05.21352	03 37 36.13	+15 03 19.2		699
2001 HX ₁₅	2002 12 31.20482	02 01 44.33	+20 29 01.4	19.4	704	2001 HQ ₃₁	2003 01 05.22767	03 37 35.73	+15 03 23.1		699
2001 HX ₁₅	2003 01 05.11862	02 04 17.08	+20 40 41.3	18.5 R	699	2001 HQ ₃₁	2003 01 07.15511	03 37 00.39	+15 12 31.3	19.6	704
2001 HX ₁₅	2003 01 05.13458	02 04 17.67	+20 40 45.4		699	2001 HQ ₃₁	2003 01 07.17096	03 37 00.20	+15 12 37.3	20.1	704
2001 HX ₁₅	2003 01 05.14587	02 04 18.05	+20 40 47.0	18.8	704	2001 HQ ₃₁	2003 01 07.18617	03 36 59.85	+15 12 40.3	19.8	704
2001 HX ₁₅	2003 01 05.14600	02 04 17.99	+20 40 46.6	18.8	704	2001 HQ ₃₁	2003 01 07.20176	03 36 59.57	+15 12 46.2	20.1	704
2001 HX ₁₅	2003 01 05.15064	02 04 18.18	+20 40 47.0		699	2001 HQ ₃₁	2003 01 07.21710	03 36 59.18	+15 12 49.0	19.9	704
2001 HX ₁₅	2003 01 05.16118	02 04 18.54	+20 40 49.3	18.9	704	2001 HQ ₃₁	2003 01 08.17905	03 36 44.02	+15 17 27.3	19.7	704
2001 HX ₁₅	2003 01 05.16131	02 04 18.55	+20 40 48.4	19.5	704	2001 HQ ₃₁	2003 01 08.19364	03 36 43.84	+15 17 32.5	19.8	704
2001 HX ₁₅	2003 01 05.16657	02 04 18.74	+20 40 49.9		699	2001 HQ ₃₁	2003 01 08.20833	03 36 43.65	+15 17 36.0	19.9	704
2001 HX ₁₅	2003 01 05.17637	02 04 19.07	+20 40 51.6	19.2	704	2001 HQ ₃₁	2003 01 08.22283	03 36 43.38	+15 17 40.7	20.2	704
2001 HX ₁₅	2003 01 05.17650	02 04 19.03	+20 40 51.5	19.5	704	2001 HX ₃₁	2002 12 31.21627	04 01 45.12	+19 50 03.8	19.8	704
2001 HX ₁₅	2003 01 05.19172	02 04 19.62	+20 40 53.0	19.6	704	2001 HX ₃₁	2002 12 31.23128	04 01 44.54	+19 50 05.1	19.5	704
2001 HX ₁₅	2003 01 05.19185	02 04 19.53	+20 40 54.4	19.6	704	2001 HX ₃₁	2002 12 31.24636	04 01 44.01	+19 50 04.4	20.0	704
2001 HX ₁₅	2003 01 05.20729	02 04 20.06	+20 40 56.4	19.8	704	2001 HX ₃₁	2002 12 31.26128	04 01 43.45	+19 50 04.3	19.8	704
2001 HP ₁₆	2003 01 01.20174	04 09 09.65	+10 17 21.7	19.1	704	2001 HX ₃₁	2003 01 02.14713	04 00 42.38	+19 50 37.0	19.3	704
2001 HP ₁₆	2003 01 01.21669	04 09 08.78	+10 17 38.7	19.0	704	2001 HX ₃₁	2003 01 02.16254	04 00 41.89	+19 50 37.0	19.7	704
2001 HP ₁₆	2003 01 01.23168	04 09 07.96	+10 17 56.0	19.0	704	2001 HX ₃₁	2003 01 02.17783	04 00 41.27	+19 50 36.6	20.0	704
2001 HP ₁₆	2003 01 01.24670	04 09 07.08	+10 18 13.9	18.9	704	2001 HX ₃₁	2003 01 02.20887	04 00 40.38	+19 50 38.4	19.7	704
2001 HP ₁₆	2003 01 01.26153	04 09 06.27	+10 18 30.3	19.2	704	2001 HX ₃₁	2003 01 03.13648	04 00 12.49	+19 50 58.1	19.6	704
2001 HP ₁₆	2003 01 07.15860	04 04 42.83	+12 12 36.7	18.7	704	2001 HX ₃₁	2003 01 03.15084	04 00 12.09	+19 50 59.6	20.0	704
2001 HP ₁₆	2003 01 07.17381	04 04 42.29	+12 12 55.7	19.6	704	2001 HX ₃₁	2003 01 03.16524	04 00 11.58	+19 50 58.4	19.9	704
2001 HP ₁₆	2003 01 07.18926	04 04 41.56	+12 13 13.0	18.8	704	2001 HX ₃₁	2003 01 03.17947	04 00 11.13	+19 50 59.4	20.1	704
2001 HP ₁₆	2003 01 07.20475	04 04 40.96	+12 13 30.7	19.3	704	2001 HB ₃₅	2002 12 11.31998	05 54 04.79	+30 51 37.7	19.4	704
2001 HP ₁₆	2003 01 07.22013	04 04 40.35	+12 13 47.9	19.3	704	2001 HB ₃₅	2002 12 11.33550	05 54 03.56	+30 51 40.4	18.9	704
2001 HH ₁₈	2003 01 03.29393	06 41 25.22	-11 29 06.2	17.8	704	2001 HB ₃₅	2002 12 11.35121	05 54 02.21	+30 51 43.9	19.4	704
2001 HH ₁₈	2003 01 03.32292	06 41 23.10	-11 28 38.0	17.7	704	2001 HB<					

2001 HL ₃₉	2003 01 04.21441	02 39 47.74	+18 07 00.3	18.9	704	2001 HD ₅₅	2003 01 05.28972	05 15 57.17	+31 01 28.5	18.3	704
2001 HM ₄₀	2002 12 18.20089	00 54 00.95	-09 47 02.0	19.2	608	2001 HD ₅₅	2003 01 07.14628	05 14 11.67	+31 05 25.4	18.8	704
2001 HM ₄₀	2002 12 18.21162	00 54 01.35	-09 46 55.3	20.0	608	2001 HD ₅₅	2003 01 07.19262	05 14 09.00	+31 05 30.6	19.0	704
2001 HM ₄₀	2002 12 18.22231	00 54 01.76	-09 46 47.5	19.5	608	2001 HD ₅₅	2003 01 07.20806	05 14 08.12	+31 05 33.2	18.9	704
2001 HO ₄₀	2003 01 07.16314	02 35 57.24	+05 01 17.2	19.6	704	2001 HD ₅₅	2003 01 08.18176	05 13 15.62	+31 07 27.7	19.3	704
2001 HO ₄₀	2003 01 07.19415	02 35 57.60	+05 01 33.2	19.8	704	2001 HD ₅₅	2003 01 08.19655	05 13 14.78	+31 07 28.9	18.5	704
2001 HO ₄₀	2003 01 07.20955	02 35 57.81	+05 01 42.8	19.5	704	2001 HD ₅₅	2003 01 08.21127	05 13 13.97	+31 07 30.5	18.6	704
2001 HY ₄₀	2003 01 03.07028	01 51 18.81	-09 05 55.3	18.1	704	2001 HO ₅₇	2003 01 03.08401	01 42 07.11	-07 28 42.8	19.7	704
2001 HY ₄₀	2003 01 03.08513	01 51 19.68	-09 05 41.6	19.3	704	2001 HO ₅₇	2003 01 03.11385	01 42 08.33	-07 28 20.6	19.1	704
2001 HY ₄₀	2003 01 03.10015	01 51 20.54	-09 05 30.5	18.7	704	2001 HO ₅₇	2003 01 03.12885	01 42 08.95	-07 28 07.8	19.1	704
2001 HY ₄₀	2003 01 03.11497	01 51 21.33	-09 05 18.1	18.4	704	2001 HK ₆₀	2003 01 08.24015	04 59 13.98	+19 41 56.5	19.5	704
2001 HY ₄₀	2003 01 03.12998	01 51 22.18	-09 05 05.4	18.8	704	2001 HK ₆₀	2003 01 08.27048	04 59 12.49	+19 42 10.7	19.7	704
2001 HY ₄₀	2003 01 04.14438	01 52 21.03	-08 50 43.0	17.8 R	699	2001 HK ₆₀	2003 01 08.28563	04 59 11.72	+19 42 19.0	19.4	704
2001 HY ₄₀	2003 01 04.16095	01 52 22.03	-08 50 28.8		699	2001 HK ₆₀	2003 01 08.30037	04 59 10.99	+19 42 26.6	19.1	704
2001 HY ₄₀	2003 01 04.17754	01 52 22.99	-08 50 14.3		699	2001 HQ ₆₀	2003 01 02.15835	03 08 31.70	+01 01 23.8	19.7	704
2001 HY ₄₀	2003 01 04.19415	01 52 23.94	-08 50 00.9		699	2001 HQ ₆₀	2003 01 02.17363	03 08 31.73	+01 01 29.6	19.9	704
2001 HH ₄₁	2002 09 15.47931	04 45 01.03	+03 12 14.1	19.2 R	683	2001 HQ ₆₀	2003 01 02.18902	03 08 31.75	+01 01 37.1	20.2	704
2001 HH ₄₁	2002 09 15.48868	04 45 01.48	+03 12 10.2	19.0 R	683	2001 HQ ₆₀	2003 01 02.20459	03 08 31.67	+01 01 43.1	19.6	704
2001 HH ₄₁	2002 09 15.50393	04 45 02.05	+03 12 04.6	19.7 R	683	2001 HQ ₆₀	2003 01 02.22012	03 08 31.53	+01 01 50.5	19.7	704
2001 HH ₄₁	2003 01 02.22776	03 59 01.47	-00 22 59.4	19.0	704	2001 HV ₆₀	2003 01 03.07032	01 36 14.76	-07 55 07.2	19.0 R	699
2001 HH ₄₁	2003 01 02.24311	03 59 01.12	-00 22 51.8	18.6	704	2001 HV ₆₀	2003 01 03.08825	01 36 15.38	-07 54 54.0		699
2001 HH ₄₁	2003 01 02.27339	03 59 00.42	-00 22 37.6	18.9	704	2001 HV ₆₀	2003 01 03.10612	01 36 16.14	-07 54 40.3		699
2001 HH ₄₁	2003 01 02.28849	03 59 00.13	-00 22 30.5	18.8	704	2001 HV ₆₀	2003 01 03.12399	01 36 16.92	-07 54 28.6		699
2001 HH ₄₁	2003 01 05.25156	03 58 06.94	+00 01 04.4	18.3 R	699	2001 HB ₆₁	2002 12 28.27255	07 55 46.76	+19 07 38.0	18.6 R	699
2001 HH ₄₁	2003 01 05.26229	03 58 06.77	+00 01 10.4		699	2001 HB ₆₁	2002 12 28.29117	07 55 45.56	+19 07 47.3		699
2001 HH ₄₁	2003 01 05.27312	03 58 06.61	+00 01 14.9		699	2001 HB ₆₁	2002 12 28.30775	07 55 44.42	+19 07 55.7		699
2001 HH ₄₁	2003 01 05.28384	03 58 06.37	+00 01 20.9		699	2001 HB ₆₁	2002 12 28.32430	07 55 43.31	+19 08 04.3		699
2001 HD ₄₃	2001 03 15.46636	13 59 46.36	-07 47 19.2	19.7 V	691	2001 HB ₆₁	2002 12 31.29958	07 52 27.83	+19 32 53.7	18.4	704
2001 HD ₄₃	2001 03 15.48719	13 59 45.67	-07 47 21.2	19.6 V	691	2001 HB ₆₁	2002 12 31.31453	07 52 26.77	+19 33 01.1	19.1	704
2001 HD ₄₃	2001 03 15.50807	13 59 44.98	-07 47 23.7	20.0 V	691	2001 HB ₆₁	2002 12 31.34399	07 52 24.71	+19 33 16.9	19.3	704
2001 HD ₄₃	2001 04 01.27273	13 46 44.65	-08 09 23.8	18.7	704	2001 HB ₆₁	2002 12 31.35869	07 52 23.68	+19 33 23.2	18.6	704
2001 HD ₄₃	2001 04 01.28715	13 46 43.67	-08 09 25.0	19.6	704	2001 HB ₆₁	2003 01 04.30503	07 47 51.58	+20 06 40.1	19.1	704
2001 HD ₄₃	2001 04 01.30166	13 46 42.83	-08 09 24.8	19.7	704	2001 HB ₆₁	2003 01 04.31920	07 47 50.57	+20 06 46.1	19.3	704
2001 HD ₄₃	2001 04 01.31610	13 46 41.87	-08 09 26.9	19.2	704	2001 HB ₆₁	2003 01 04.34780	07 47 48.45	+20 07 01.8	19.2	704
2001 HA ₄₅	2002 12 31.14583	02 11 45.16	+22 36 50.8	18.8	704	2001 HB ₆₁	2003 01 04.36206	07 47 47.40	+20 07 09.0	19.1	704
2001 HA ₄₅	2002 12 31.16095	02 11 45.68	+22 36 51.0	19.9	704	2001 HB ₆₁	2003 01 04.37575	07 47 46.35	+20 07 16.2	18.9 V	291
2001 HA ₄₅	2002 12 31.17593	02 11 46.21	+22 36 52.7	19.4	704	2001 HB ₆₁	2003 01 04.40217	07 47 44.47	+20 07 29.3	19.9 V	291
2001 HA ₄₅	2002 12 31.19086	02 11 46.72	+22 36 54.1	19.5	704	2001 HB ₆₁	2003 01 04.42952	07 47 42.45	+20 07 43.3	19.2 V	291
2001 HA ₄₅	2002 12 31.20583	02 11 47.28	+22 36 55.1	19.6	704	2001 HB ₆₁	2003 01 08.31767	07 43 04.86	+20 40 28.9	18.2	704
2001 HH ₄₇	2003 01 04.16791	02 31 16.38	+11 08 41.3	20.4	704	2001 HB ₆₁	2003 01 08.31816	07 43 04.87	+20 40 30.3	18.2	704
2001 HH ₄₇	2003 01 04.18476	02 31 16.90	+11 08 47.8	20.0	704	2001 HB ₆₁	2003 01 08.33232	07 43 03.77	+20 40 35.8	18.7	704
2001 HH ₄₇	2003 01 04.19966	02 31 17.26	+11 08 53.8	19.9	704	2001 HB ₆₁	2003 01 08.33283	07 43 03.82	+20 40 37.7	18.3	704
2001 HH ₄₇	2003 01 04.21368	02 31 17.66	+11 08 59.2	19.4	704	2001 HB ₆₁	2003 01 08.34707	07 43 02.69	+20 40 43.4	18.7	704
2001 HV ₄₈	1982 07 20.35938	15 43 05.50	-12 50 12.6	4	260	2001 HB ₆₁	2003 01 08.34756	07 43 02.72	+20 40 44.9	18.6	704
2001 HV ₄₈	1982 07 20.40105	15 43 07.36	-12 50 02.2	4	260	2001 HB ₆₁	2003 01 08.36170	07 43 01.58	+20 40 51.1	18.9	704
2001 HV ₄₈	1982 07 21.35804	15 43 52.37	-12 46 13.2	4	260	2001 HB ₆₁	2003 01 08.36219	07 43 01.76	+20 40 51.9	19.0	704
2001 HV ₄₈	1982 07 21.39971	15 43 54.23	-12 46 03.1	4	260	2001 HB ₆₁	2003 01 08.37634	07 43 00.49	+20 40 57.9	18.7	704
2001 HV ₄₈	1982 08 09.36295	16 03 29.21	-12 06 26.5	4	260	2001 HK ₆₃	2003 01 05.15723	04 01 59.92	+26 48 36.5	19.0	704
2001 HV ₄₈	1982 08 09.40462	16 03 32.23	-12 06 24.6	4	260	2001 HK ₆₃	2003 01 05.17252	04 01 59.42	+26 48 34.6	19.5	704
2001 HV ₄₈	1990 08 17.25833	20 47 37.86	+09 48 33.0	4	261	2001 HK ₆₃	2003 01 05.18777	04 01 59.08	+26 48 32.3	19.6	704
2001 HV ₄₈	1990 08 17.30000	20 47 35.71	+09 48 22.2	4	261	2001 HK ₆₃	2003 01 05.20329	04 01 58.65	+26 48 29.7	19.8	704
2001 HK ₄₉	2003 01 05.22186	04 13 34.42	+27 00 54.2	19.1	704	2001 HK ₆₃	2003 01 05.21852	04 01 58.32	+26 48 27.3	19.5	704
2001 HK ₄₉	2003 01 05.23722	04 13 33.98	+27 00 50.5	19.6	704	2001 HS ₆₄	2003 01 04.08759	23 48 03.54	-00 37 00.2	20.2	704
2001 HK ₄₉	2003 01 05.25287	04 13 33.45	+27 00 46.6	19.1	704	2001 HS ₆₄	2003 01 04.10331	23 48 04.74	-00 36 50.4	19.8	704
2001 HK ₄₉	2003 01 05.26831	04 13 32.96	+27 00 43.2	19.3	704	2001 HS ₆₄	2003 01 04.11870	23 48 05.87	-00 36 41.5	19.9	704
2001 HK ₄₉	2003 01 05.28376	04 13 32.49	+27 00 40.0	19.4	704	2001 HU ₆₄	2003 01 04.08081	01 15 36.22	+06 13 54.8	18.9	704
2001 HT ₄₉	2003 01 05.07455	00 34 36.64	+08 07 09.0	19.4	704	2001 HU ₆₄	2003 01 04.09669	01 15 37.60	+06 13 59.0	18.9	704
2001 HT ₄₉	2003 01 05.10503	00 34 38.49	+08 07 21.3	19.6	704	2001 HU ₆₄	2003 01 04.11216	01 15 38.88	+06 14 03.1	19.1	704
2001 HT ₄₉	2003 01 05.12012	00 34 39.53	+08 07 28.3	20.1	704	2001 HU ₆₄	2003 01 04.12767	01 15 40.27	+06 14 06.8	19.3	704
2001 HT ₄₉	2003 01 05.13532	00 34 40.46	+08 07 33.8	19.8	704	2001 HU ₆₄	2003 01 04.14296	01 15 41.61	+06 14 10.8	19.6	704
2001 HY ₄₉	2001 05 18.34704	14 10 19.87	-21 46 22.4	18.8	704	2001 HU ₆₄	2003 01 08.08464	01 21 37.31	+06 32 05.7	19.3	704
2001 HY ₄₉	2001 05 18.35863	14 10 19.22	-21 46 20.7	18.2	704	2001 HU ₆₄	2003 01 08.10112	01 21 38.82	+06 32 09.5	19.4	704
2001 HY ₄₉	2001 05 18.37026	14 10 18.52	-21 46 19.4	18.4	704	2001 HU ₆₄	2003 01 08.11698	01 21 40.28	+06 32 15.1	19.5	704
2001 HZ ₅₂	2002 12 14.29467	06 57 08.56	+28 38 46.2	18.4	704	2001 HK ₆₅	2003 01 05.22556	04 53 37.81	+30 49 12.0	19.3	704
2001 HZ ₅₂	2002 12 14.32386	06 57 06.40	+28 38 55.1	19.6	704	2001 HK ₆₅	2003 01 05.24097	04 53 37.00	+30 49 09.6	19.8	704
2001 HZ ₅₂	2002 12 14.33825	06 57 05.51	+28 38 59.2	19.0	704	2001 HK ₆₅	2003 01 05.28746	04 53 34.39	+30 49 01.3	19.9	704
2001 HZ ₅₂	2002 12 14.35270	06 57 04.42	+28 39 03.6	19.3	704	2001 HN ₆₆	2002 12 31.15337	03 35 48.83	+24 30 53.8	20.1	704
2001 HZ ₅₂	2003 01 05.24922	06 29 00.06	+30 05 34.4	19.7	704	2001 HN ₆₆	2002 12 31.16830	03 35 48.44	+24 30 52.4	19.9	704
2001 HZ ₅₂	2003 01 05.26470	06 28 58.79	+30 05 36.2	19.9	704	2001 HN ₆₆	2002 12 31.18327	03 35 48.03	+24 30 52.5	20.8	704
2001 HZ ₅₂	2003 01 05.28015	06 28 57.56	+30 05 39.0	19.6	704	2001 HN ₆₆	2002 12 31.19831	0			

2001 JX ₃	2002 12 31.22294	05 06 50.00	+23 55 00.1	18.6	704	2001 KK ₁	2003 01 05.18924	04 00 07.94	+21 49 42.8	18.5	704
2001 JX ₃	2002 12 31.23802	05 06 49.07	+23 55 01.1	19.1	704	2001 KK ₁	2003 01 05.20476	04 00 07.73	+21 49 38.3	18.7	704
2001 JX ₃	2002 12 31.26786	05 06 47.29	+23 55 00.7	19.2	704	2001 KK ₁	2003 01 08.17136	03 59 46.56	+21 34 13.1	18.5	704
2001 JX ₃	2002 12 31.28424	05 06 46.23	+23 55 00.8	19.2	704	2001 KK ₁	2003 01 08.18601	03 59 46.50	+21 34 08.4	18.8	704
2001 JX ₃	2003 01 04.24504	05 03 05.67	+23 55 14.2	19.8	704	2001 KK ₁	2003 01 08.20051	03 59 46.45	+21 34 03.5	18.9	704
2001 JX ₃	2003 01 04.25955	05 03 04.91	+23 55 14.4	20.3	704	2001 KK ₁	2003 01 08.21517	03 59 46.33	+21 34 00.1	19.0	704
2001 JX ₃	2003 01 04.28887	05 03 03.24	+23 55 13.2	20.0	704	2001 KK ₁	2003 01 08.22978	03 59 46.28	+21 33 55.1	18.7	704
2001 JX ₃	2003 01 08.19207	04 59 53.11	+23 55 24.5	19.8	704	2001 KM ₁	2002 12 31.29595	07 09 41.22	+20 24 20.9	18.7	704
2001 JX ₃	2003 01 08.20677	04 59 52.44	+23 55 25.7	19.8	704	2001 KM ₁	2002 12 31.31090	07 09 40.15	+20 24 20.9	19.1	704
2001 JX ₃	2003 01 08.22121	04 59 51.76	+23 55 24.7	19.5	704	2001 KM ₁	2002 12 31.32565	07 09 39.12	+20 24 20.9	18.5	704
2001 JB ₅	2003 01 02.09443	00 39 36.20	-00 10 43.3	19.7	704	2001 KM ₁	2002 12 31.34034	07 09 38.03	+20 24 20.8	18.1	704
2001 JB ₅	2003 01 02.10992	00 39 37.11	-00 10 38.4	19.9	704	2001 KM ₁	2002 12 31.35505	07 09 36.99	+20 24 21.1	18.4	704
2001 JB ₅	2003 01 02.14090	00 39 38.90	-00 10 29.1	19.7	704	2001 KM ₁	2003 01 04.30142	07 04 59.33	+20 23 47.2	18.5	704
2001 JE ₇	1981 05 03.61740	15 15 53.65	-10 09 31.2		4 260	2001 KM ₁	2003 01 04.31561	07 04 58.31	+20 23 47.0	18.5	704
2001 JE ₇	1981 05 03.66602	15 15 50.88	-10 09 29.4		4 260	2001 KM ₁	2003 01 04.34417	07 04 56.25	+20 23 46.5	18.9	704
2001 JE ₇	1982 08 22.75683	02 28 26.95	-06 26 44.8		4 260	2001 KM ₁	2003 01 04.35846	07 04 55.20	+20 23 46.4	18.8	704
2001 JE ₇	1982 08 22.79850	02 28 28.43	-06 26 44.5		4 260	2001 KM ₁	2003 01 08.31357	07 00 16.37	+20 23 10.1	18.8	704
2001 JE ₇	2002 12 17.29770	00 35 36.52	-07 54 49.1	19.7	608	2001 KM ₁	2003 01 08.32807	07 00 15.37	+20 23 08.4	19.2	704
2001 JE ₇	2002 12 17.30825	00 35 37.08	-07 54 39.3	19.6	608	2001 KM ₁	2003 01 08.34289	07 00 14.27	+20 23 08.8	19.3	704
2001 JE ₇	2002 12 17.31884	00 35 37.64	-07 54 28.8	20.5	608	2001 KM ₁	2003 01 08.35753	07 00 13.23	+20 23 08.1	18.8	704
2001 JE ₇	2003 01 02.07335	00 51 53.17	-03 37 55.8	17.9	704	2001 KM ₁	2003 01 08.37224	07 00 12.16	+20 23 07.5	18.7	704
2001 JE ₇	2003 01 02.10335	00 51 55.07	-03 37 26.1	18.5	704	2001 KO ₁	2003 01 07.23487	05 59 58.29	+20 13 37.7	19.2	704
2001 JE ₇	2003 01 02.11831	00 51 56.12	-03 37 11.6	18.3	704	2001 KO ₁	2003 01 07.24978	05 59 57.39	+20 13 34.4	19.9	704
2001 JE ₇	2003 01 02.13332	00 51 57.11	-03 36 56.4	18.5	704	2001 KO ₁	2003 01 07.26461	05 59 56.37	+20 13 33.8	20.1	704
2001 JS ₇	2002 12 31.23321	04 47 48.99	+18 47 41.6	19.2	704	2001 KO ₁	2003 01 07.27964	05 59 55.56	+20 13 31.2	20.0	704
2001 JS ₇	2002 12 31.24897	04 47 48.17	+18 47 42.4	18.8	704	2001 KO ₁	2003 01 07.29450	05 59 54.64	+20 13 30.4	19.9	704
2001 JS ₇	2002 12 31.28047	04 47 46.68	+18 47 44.4	18.8	704	2001 KS ₁	2003 01 04.07483	00 25 34.02	-09 09 39.9	18.9 R	699
2001 JS ₇	2002 12 31.29564	04 47 45.80	+18 47 43.7	19.7	704	2001 KS ₁	2003 01 04.09142	00 25 35.28	-09 09 26.7		699
2001 JS ₇	2003 01 07.22659	04 42 52.96	+18 55 57.1	19.3	704	2001 KS ₁	2003 01 04.10797	00 25 36.66	-09 09 14.0		699
2001 JS ₇	2003 01 07.24154	04 42 52.45	+18 55 57.5	19.4	704	2001 KS ₁	2003 01 04.12459	00 25 38.04	-09 09 00.4		699
2001 JS ₇	2003 01 07.25648	04 42 51.90	+18 56 00.0	19.0	704	2001 KW ₁	2002 12 21.51129	04 39 16.66	+01 22 14.6	19.9	608
2001 JM ₈	2003 01 04.09530	01 02 17.89	+06 34 24.9	20.0	704	2001 KW ₁	2002 12 21.52222	04 39 16.11	+01 22 15.7	20.1	608
2001 JM ₈	2003 01 04.11089	01 02 18.82	+06 34 34.2	19.5	704	2001 KW ₁	2002 12 21.53299	04 39 15.58	+01 22 17.1	20.5	608
2001 JM ₈	2003 01 04.12639	01 02 19.71	+06 34 43.1	20.0	704	2001 KW ₁	2003 01 02.23098	04 31 10.21	+01 59 38.4	18.9	704
2001 JM ₈	2003 01 04.14168	01 02 20.61	+06 34 51.7	19.8	704	2001 KW ₁	2003 01 02.24635	04 31 09.68	+01 59 42.3	19.2	704
2001 JR ₈	2003 01 01.07521	00 30 56.08	+09 34 59.5	19.7	704	2001 KW ₁	2003 01 02.26140	04 31 09.20	+01 59 46.4	19.0	704
2001 JR ₈	2003 01 01.09038	00 30 57.19	+09 35 06.1	19.8	704	2001 KW ₁	2003 01 02.27664	04 31 08.60	+01 59 50.4	19.1	704
2001 JR ₈	2003 01 01.10525	00 30 58.37	+09 35 12.6	20.4	704	2001 KW ₁	2003 01 02.29166	04 31 08.10	+01 59 54.1	18.8	704
2001 JR ₈	2003 01 01.11995	00 30 59.46	+09 35 20.4	19.8	704	2001 KY ₁	2002 12 06.37285	07 39 49.97	+24 42 10.2	18.8	704
2001 JR ₈	2003 01 01.13465	00 31 00.66	+09 35 28.6	19.6	704	2001 KY ₁	2002 12 06.38796	07 39 49.20	+24 42 10.8	19.3	704
2001 JR ₈	2003 01 02.07083	00 32 15.51	+09 43 05.7	19.0	704	2001 KY ₁	2002 12 06.43342	07 39 47.03	+24 42 12.2	19.3	704
2001 JR ₈	2003 01 02.10184	00 32 17.96	+09 43 21.1	19.2	704	2001 KY ₁	2002 12 31.28495	07 15 26.71	+24 52 51.2	19.3 R	858
2001 JR ₈	2003 01 02.11736	00 32 19.19	+09 43 28.8	19.6	704	2001 KY ₁	2002 12 31.29659	07 15 26.04	+24 52 49.7	19.0	704
2001 JR ₈	2003 01 02.13273	00 32 20.37	+09 43 35.9	19.7	704	2001 KY ₁	2002 12 31.31154	07 15 24.94	+24 52 51.3	19.5	704
2001 JR ₈	2003 01 05.07480	00 36 20.85	+10 07 59.7	19.2	704	2001 KY ₁	2002 12 31.31899	07 15 24.32	+24 52 50.8	18.8 R	858
2001 JR ₈	2003 01 05.09024	00 36 22.08	+10 08 07.6	19.2	704	2001 KY ₁	2002 12 31.32629	07 15 23.82	+24 52 52.4	19.4	704
2001 JR ₈	2003 01 05.12037	00 36 24.55	+10 08 22.8	19.6	704	2001 KY ₁	2002 12 31.34098	07 15 22.84	+24 52 51.5	19.4	704
2001 JR ₈	2003 01 05.13558	00 36 25.78	+10 08 29.7	20.2	704	2001 KY ₁	2002 12 31.35569	07 15 21.79	+24 52 52.4	19.7	704
2001 JN ₉	2003 01 04.15483	02 51 48.15	+13 58 18.2	19.4	704	2001 KY ₁	2003 01 01.33809	07 14 16.25	+24 52 55.2	18.9	704
2001 JN ₉	2003 01 04.18727	02 51 48.67	+13 58 29.1	19.9	704	2001 KY ₁	2003 01 01.35347	07 14 15.23	+24 52 56.2	19.1	704
2001 JN ₉	2003 01 04.20216	02 51 48.98	+13 58 34.7	19.9	704	2001 KY ₁	2003 01 01.36877	07 14 14.17	+24 52 55.5	18.9	704
2001 JN ₉	2003 01 04.21624	02 51 49.17	+13 58 40.5	19.2	704	2001 KY ₁	2003 01 01.38414	07 14 13.13	+24 52 54.6	19.5	704
2001 JN ₉	2003 01 08.19446	02 53 14.00	+14 23 48.0	19.8	704	2001 KY ₁	2003 01 01.39952	07 14 12.09	+24 52 56.6	18.9	704
2001 JN ₉	2003 01 08.20914	02 53 14.33	+14 23 54.4	19.4	704	2001 KY ₁	2003 01 02.30917	07 13 11.47	+24 52 56.7	18.3 R	858
2001 JN ₉	2003 01 08.22377	02 53 14.72	+14 23 59.9	19.6	704	2001 KY ₁	2003 01 02.32626	07 13 10.29	+24 52 56.7	18.2 R	858
2001 JX ₉	2002 12 17.27238	00 24 50.95	+04 32 36.2	20.3	608	2001 KY ₁	2003 01 02.34374	07 13 09.08	+24 52 56.7	18.2 R	858
2001 JX ₉	2002 12 17.28269	00 24 51.46	+04 32 37.8	20.1	608	2001 KY ₁	2003 01 08.31455	07 06 32.73	+24 52 06.9	18.5	704
2001 JX ₉	2002 12 17.29359	00 24 51.95	+04 32 38.4	20.5	608	2001 KY ₁	2003 01 08.32906	07 06 31.72	+24 52 07.0	18.9	704
2001 JX ₉	2003 01 04.07752	00 41 39.70	+05 26 48.8	19.6	704	2001 KY ₁	2003 01 08.37321	07 06 28.79	+24 52 05.4	19.1	704
2001 JX ₉	2003 01 04.09333	00 41 40.65	+05 26 52.4	19.5	704	2001 KP ₂	2002 12 04.33773	05 17 57.96	+22 49 58.4	19.0 R	695
2001 JX ₉	2003 01 04.10897	00 41 41.65	+05 26 55.8	19.9	704	2001 KP ₂	2002 12 04.44250	05 17 50.05	+22 50 06.9	1	695
2001 JX ₉	2003 01 04.12448	00 41 42.64	+05 27 00.1	19.9	704	2001 KP ₂	2002 12 11.21657	05 09 27.15	+22 58 20.2	19.2	704
2001 JX ₉	2003 01 04.13977	00 41 43.65	+05 27 04.5	19.8	704	2001 KP ₂	2002 12 11.23203	05 09 25.97	+22 58 21.8	19.5	704
2001 JD ₁₀	2003 01 07.24167	04 49 17.56	+18 02 11.3	19.9	704	2001 KP ₂	2002 12 11.24764	05 09 24.66	+22 58 23.9	19.7	704
2001 JD ₁₀	2003 01 07.25660	04 49 16.89	+18 02 10.7	20.0	704	2001 KP ₂	2002 12 11.26303	05 09 23.60	+22 58 23.7	19.6	704
2001 JD ₁₀	2003 01 07.28645	04 49 15.64	+18 02 09.7	19.9	704	2001 KP ₂	2002 12 11.27852	05 09 22.39	+22 58 25.4	19.6	704
2001 JM ₁₀	2000 02 02.25185	08 01 35.13	+17 36 15.1	18.9	704	2001 KP ₂	2003 01 04.25738	04 43 51.07	+23 16 39.8	20.5	704
2001 JM ₁₀	2000 02 02.28077	08 01 33.23	+17 36 22.9	19.3	704	2001 KP ₂	2003 01 04.27185	04 43 50.34	+23 16 40.3	19.7	704
2001 JM ₁₀	2000 02 02.29509	08 01 32.44	+17 36 27.9	19.4	704	2001 KP ₂	2003 01 04.28650	04 43 49.70	+23 16 42.2	19.9	704
2001 JM ₁₀	2000 02 02.30985	08 01 31.41	+17 36 30.2	19.6	704	2001 KV ₂	2003 01 04.18543	03 54 18.05	+32 19 05.0	18.4	704
2001 JM ₁₀											

2001 KX ₃	2003 01 04.16699	02 23 25.40	+14 05 48.9	20.0	704	2001 KQ ₁₃	2003 01 08.35116	07 05 02.89	+18 44 01.1	18.2	704
2001 KX ₃	2003 01 04.18394	02 23 25.93	+14 05 55.7	20.2	704	2001 KQ ₁₃	2003 01 08.36583	07 05 01.95	+18 44 04.5	18.4	704
2001 KX ₃	2003 01 04.19883	02 23 26.34	+14 06 01.3	19.9	704	2001 KR ₁₃	2002 12 31.21741	04 09 55.61	+21 13 20.8	18.8	704
2001 KX ₃	2003 01 04.21286	02 23 26.73	+14 06 06.0	19.9	704	2001 KR ₁₃	2002 12 31.23252	04 09 55.07	+21 13 15.7	18.9	704
2001 KX ₃	2003 01 05.13102	02 23 57.35	+14 12 13.6	19.1 R	699	2001 KR ₁₃	2002 12 31.24750	04 09 54.51	+21 13 10.5	18.8	704
2001 KX ₃	2003 01 05.14705	02 23 57.79	+14 12 19.9		699	2001 KR ₁₃	2002 12 31.26242	04 09 53.99	+21 13 05.3	19.0	704
2001 KX ₃	2003 01 05.16304	02 23 58.36	+14 12 26.0		699	2001 KR ₁₃	2002 12 31.27880	04 09 53.41	+21 12 59.7	18.8	704
2001 KX ₃	2003 01 05.17896	02 23 58.88	+14 12 33.4		699	2001 KR ₁₃	2003 01 04.16190	04 07 52.90	+20 51 40.3	19.0	704
2001 KH ₅	2002 12 31.23441	04 33 23.15	+22 14 44.1	19.9	704	2001 KR ₁₃	2003 01 04.17870	04 07 52.36	+20 51 34.5	19.1	704
2001 KH ₅	2002 12 31.26431	04 33 21.61	+22 14 43.2	19.9	704	2001 KR ₁₃	2003 01 04.19370	04 07 51.93	+20 51 29.5	19.2	704
2001 KH ₅	2002 12 31.28070	04 33 20.78	+22 14 43.6	19.5	704	2001 KR ₁₃	2003 01 04.20851	04 07 51.47	+20 51 24.5	19.5	704
2001 KQ ₅	2002 12 06.28742	05 26 36.96	+26 02 08.8	19.4	704	2001 KR ₁₃	2003 01 04.22276	04 07 51.04	+20 51 20.1	19.3	704
2001 KQ ₅	2002 12 06.30282	05 26 35.77	+26 02 12.0	19.8	704	2001 KR ₁₃	2003 01 08.17212	04 06 13.47	+20 31 17.0	18.8	704
2001 KQ ₅	2002 12 06.31827	05 26 34.59	+26 02 14.9	20.0	704	2001 KR ₁₃	2003 01 08.18675	04 06 13.18	+20 31 12.7	18.8	704
2001 KQ ₅	2002 12 06.33383	05 26 33.34	+26 02 18.1	20.0	704	2001 KR ₁₃	2003 01 08.20127	04 06 12.83	+20 31 09.0	19.1	704
2001 KQ ₅	2002 12 06.34919	05 26 32.24	+26 02 22.8	19.7	704	2001 KR ₁₃	2003 01 08.21590	04 06 12.44	+20 31 04.6	19.4	704
2001 KQ ₅	2003 01 05.22529	04 52 56.92	+27 17 20.4	19.3	704	2001 KR ₁₃	2003 01 08.23054	04 06 12.10	+20 31 00.3	19.4	704
2001 KQ ₅	2003 01 05.24070	04 52 56.04	+27 17 22.7	20.4	704	2001 KU ₁₃	2003 01 01.20449	04 09 21.64	+19 58 13.3	19.6 R	333
2001 KQ ₅	2003 01 05.25629	04 52 55.26	+27 17 22.9	20.2	704	2001 KU ₁₃	2003 01 01.21933	04 09 21.12	+19 58 13.7	19.5 R	333
2001 KQ ₅	2003 01 05.28719	04 52 53.77	+27 17 24.8	20.0	704	2001 KU ₁₃	2003 01 01.23455	04 09 20.59	+19 58 13.3	19.9 R	333
2001 KT ₅	2002 12 31.23509	04 59 39.52	+17 38 15.7	19.3	704	2001 KO ₁₄	2002 12 31.23240	04 09 17.84	+19 46 32.8	20.0	704
2001 KT ₅	2002 12 31.28163	04 59 37.04	+17 38 07.2	19.6	704	2001 KO ₁₄	2002 12 31.24737	04 09 17.22	+19 46 34.6	20.2	704
2001 KT ₅	2002 12 31.29679	04 59 36.17	+17 38 04.9	19.8	704	2001 KO ₁₄	2002 12 31.26229	04 09 16.64	+19 46 35.7	20.1	704
2001 KT ₅	2003 01 07.22796	04 54 17.29	+17 20 20.2	19.4	704	2001 KO ₁₄	2002 12 31.27867	04 09 15.89	+19 46 38.4	19.9	704
2001 KT ₅	2003 01 07.24292	04 54 16.64	+17 20 17.4	20.0	704	2001 KO ₁₄	2003 01 04.16204	04 07 01.92	+19 54 53.1	19.6	704
2001 KT ₅	2003 01 07.25785	04 54 15.94	+17 20 17.1	19.9	704	2001 KO ₁₄	2003 01 04.17884	04 07 01.41	+19 54 55.6	20.3	704
2001 KT ₅	2003 01 07.27286	04 54 15.49	+17 20 14.9	20.1	704	2001 KO ₁₄	2003 01 04.19382	04 07 00.94	+19 54 57.5	19.5	704
2001 KT ₅	2003 01 07.28771	04 54 14.76	+17 20 12.8	20.0	704	2001 KO ₁₄	2003 01 04.22288	04 06 59.96	+19 55 01.6	20.3	704
2001 KT ₇	2003 01 04.25164	06 33 28.23	+33 08 06.3	18.6	704	2001 KB ₁₅	2002 12 31.23346	04 51 53.24	+16 47 34.9	19.9	704
2001 KT ₇	2003 01 04.26796	06 33 26.89	+33 08 09.7	18.6	704	2001 KB ₁₅	2002 12 31.24923	04 51 52.44	+16 47 37.8	19.3	704
2001 KT ₇	2003 01 04.30086	06 33 24.21	+33 08 18.8	18.4	704	2001 KB ₁₅	2002 12 31.26468	04 51 51.59	+16 47 40.2	19.4	704
2001 KT ₇	2003 01 04.31754	06 33 22.83	+33 08 22.0	18.6	704	2001 KB ₁₅	2002 12 31.28073	04 51 50.82	+16 47 42.9	19.1	704
2001 KM ₈	2002 12 28.21999	04 51 03.24	+41 23 50.8	17.4	704	2001 KB ₁₅	2002 12 31.29589	04 51 50.02	+16 47 45.2	19.4	704
2001 KM ₈	2002 12 28.23431	04 51 01.95	+41 23 58.6	17.1	704	2001 KB ₁₅	2003 01 07.24142	04 46 58.00	+17 09 18.5	19.7	704
2001 KM ₈	2002 12 28.24879	04 51 00.67	+41 24 05.4	17.5	704	2001 KB ₁₅	2003 01 07.25636	04 46 57.47	+17 09 21.3	19.6	704
2001 KM ₈	2002 12 28.26321	04 50 59.36	+41 24 11.2	17.9	704	2001 KB ₁₅	2003 01 07.27130	04 46 56.93	+17 09 24.0	19.6	704
2001 KM ₈	2002 12 28.27754	04 50 58.16	+41 24 18.4	17.6	704	2001 KB ₁₅	2003 01 07.28620	04 46 56.42	+17 09 27.1	19.2	704
2001 KW ₈	2003 01 04.17657	03 46 09.18	+17 51 43.8	19.8	704	2001 KR ₁₅	2002 11 04.42799	05 32 00.37	+20 01 18.6	22.1 V	291
2001 KW ₈	2003 01 04.19185	03 46 08.87	+17 51 46.9	20.3	704	2001 KR ₁₅	2002 11 04.45244	05 31 59.40	+20 01 20.3	21.8 V	291
2001 KW ₈	2003 01 04.20671	03 46 08.67	+17 51 48.9	19.7	704	2001 KR ₁₅	2002 11 04.47686	05 31 58.43	+20 01 21.9	22.0 V	291
2001 KW ₈	2003 01 04.22097	03 46 08.33	+17 51 51.0	19.3	704	2001 KR ₁₅	2003 01 06.09268	04 29 03.80	+21 10 59.5	21.9 V	291
2001 KU ₉	2002 12 31.22575	05 42 08.64	+22 23 32.4	18.7	704	2001 KR ₁₅	2003 01 06.11739	04 29 02.74	+21 11 01.5	21.5 V	291
2001 KU ₉	2002 12 31.25575	05 42 06.68	+22 23 35.2	19.0	704	2001 KR ₁₅	2003 01 06.14231	04 29 01.69	+21 11 03.8	21.8 V	291
2001 KU ₉	2002 12 31.27072	05 42 05.67	+22 23 35.8	19.2	704	2001 KC ₁₇	2003 01 02.15066	01 52 13.94	+00 51 14.7	19.1	704
2001 KU ₉	2002 12 31.28706	05 42 04.65	+22 23 37.9	19.1	704	2001 KC ₁₇	2003 01 02.16585	01 52 14.39	+00 51 22.2	19.6	704
2001 KU ₉	2003 01 04.24859	05 38 07.40	+22 29 37.6	19.1	704	2001 KC ₁₇	2003 01 02.18114	01 52 14.88	+00 51 30.4	18.9	704
2001 KU ₉	2003 01 04.26317	05 38 06.54	+22 29 39.0	19.1	704	2001 KC ₁₇	2003 01 02.19676	01 52 15.29	+00 51 38.3	19.7	704
2001 KU ₉	2003 01 04.27765	05 38 05.68	+22 29 40.4	19.3	704	2001 KC ₁₇	2003 01 02.21235	01 52 15.79	+00 51 46.6	19.7	704
2001 KU ₉	2003 01 04.29239	05 38 04.82	+22 29 42.1	19.2	704	2001 KH ₁₈	2002 12 28.18258	04 12 15.34	+16 38 44.4	19.5 R	699
2001 KP ₁₀	2002 12 31.21855	04 21 03.99	+20 21 06.8	19.6	704	2001 KH ₁₈	2002 12 28.20425	04 12 14.39	+16 38 46.8		699
2001 KP ₁₀	2002 12 31.24863	04 21 02.63	+20 21 09.0	19.8	704	2001 KH ₁₈	2002 12 28.22590	04 12 13.64	+16 38 47.4		699
2001 KP ₁₀	2002 12 31.26355	04 21 02.01	+20 21 10.1	19.9	704	2001 KH ₁₈	2002 12 28.24753	04 12 12.59	+16 38 49.9		699
2001 KP ₁₀	2002 12 31.27994	04 21 01.31	+20 21 11.5	19.5	704	2001 KR ₁₈	2003 01 02.07697	00 23 40.33	+01 14 22.5	19.0	704
2001 KP ₁₀	2003 01 04.22641	04 18 31.50	+20 26 54.0	18.7	704	2001 KR ₁₈	2003 01 02.09253	00 23 41.39	+01 14 27.4	19.1	704
2001 KP ₁₀	2003 01 04.24092	04 18 31.05	+20 26 55.7	19.6	704	2001 KR ₁₈	2003 01 02.10798	00 23 42.42	+01 14 30.4	19.3	704
2001 KP ₁₀	2003 01 04.25545	04 18 30.53	+20 26 57.7	19.4	704	2001 KR ₁₈	2003 01 02.12350	00 23 43.58	+01 14 35.6	19.7	704
2001 KP ₁₀	2003 01 04.26991	04 18 29.98	+20 26 58.5	19.9	704	2001 KR ₁₈	2003 01 02.13899	00 23 44.55	+01 14 38.3	19.6	704
2001 KP ₁₀	2003 01 04.28458	04 18 29.43	+20 27 00.5	19.6	704	2001 KR ₁₈	2003 01 04.07570	00 26 00.08	+01 23 51.4	19.7	704
2001 KH ₁₁	2002 12 31.14380	03 59 21.00	+14 43 20.1	19.4 R	699	2001 KR ₁₈	2003 01 04.09147	00 26 01.16	+01 23 55.5	20.1	704
2001 KH ₁₁	2002 12 31.16527	03 59 20.37	+14 43 19.8	19.4	704	2001 KR ₁₈	2003 01 04.10717	00 26 02.37	+01 23 57.5	20.2	704
2001 KH ₁₁	2002 12 31.16702	03 59 20.42	+14 43 18.6		699	2001 KR ₁₈	2003 01 04.12268	00 26 03.34	+01 24 02.9	20.2	704
2001 KH ₁₁	2002 12 31.18167	03 59 19.85	+14 43 18.3	20.3	704	2001 KR ₁₈	2003 01 04.13797	00 26 04.49	+01 24 09.2	20.4	704
2001 KH ₁₁	2002 12 31.19026	03 59 19.58	+14 43 18.1		699	2001 KR ₁₈	2003 01 05.06711	00 27 10.48	+01 28 42.0	19.1	704
2001 KH ₁₁	2002 12 31.19675	03 59 19.22	+14 43 18.0	20.3	704	2001 KR ₁₈	2003 01 05.08266	00 27 11.51	+01 28 47.1	20.3	704
2001 KH ₁₁	2002 12 31.21336	03 59 18.84	+14 43 18.3		699	2001 KR ₁₈	2003 01 05.09771	00 27 12.71	+01 28 51.6	20.1	704
2001 KH ₁₁	2002 12 31.22731	03 59 18.29	+14 43 16.6	19.9	704	2001 KR ₁₈	2003 01 05.11278	00 27 13.70	+01 28 54.7	20.2	704
2001 KK ₁₁	2002 11 07.46574	07 13 49.19	+14 51 05.2	19.8	704	2001 KX ₁₈	2003 01 02.21999	04 39 52.89	+03 59 25.0	19.0	704
2001 KK ₁₁	2002 11 07.48322	07 13 49.14	+14 51 00.8	20.1	704	2001 KX ₁₈	2003 01 02.23507	04 39 52.38	+03 59 32.1	19.2	704
2001 KK ₁₁	2002 11 07.50072	07 13 49.02	+14 50 55.1	19.6	704	2001 KX ₁₈	2003 01 02.25002	04 39 51.61	+03 59 37.7	19.2	704
2001 KK ₁₁	2003 01 05.24590	06 31 19.69	+11 47 34.1	18.8	704	2001 KX ₁₈	2003 01 02.27996</				

2001 KU ₂₀	2003 01 08.17086	03 53 08.86	+19 29 04.6	18.7	704	2001 KA ₂₈	2003 01 01.29518	05 15 38.71	+19 54 05.1	19.9	704
2001 KU ₂₀	2003 01 08.18551	03 53 08.77	+19 29 01.3	20.0	704	2001 KA ₂₈	2003 01 02.14697	05 14 55.63	+19 51 54.6	19.7	704
2001 KU ₂₀	2003 01 08.21469	03 53 08.44	+19 28 53.5	19.8	704	2001 KA ₂₈	2003 01 02.17768	05 14 54.05	+19 51 50.4	20.2	704
2001 KV ₂₀	2003 01 07.22996	05 13 31.77	+15 33 29.7	19.9	704	2001 KA ₂₈	2003 01 02.19317	05 14 53.27	+19 51 48.5	20.2	704
2001 KV ₂₀	2003 01 07.24491	05 13 31.03	+15 33 30.7	20.0	704	2001 KA ₂₈	2003 01 02.20871	05 14 52.50	+19 51 45.9	20.2	704
2001 KV ₂₀	2003 01 07.27485	05 13 29.71	+15 33 34.4	20.2	704	2001 KA ₂₈	2003 01 04.23182	05 13 13.38	+19 46 42.8	19.3	704
2001 KG ₂₁	2002 12 11.38850	07 15 12.23	+19 10 31.4	19.6	704	2001 KA ₂₈	2003 01 04.24625	05 13 12.65	+19 46 40.8	19.8	704
2001 KG ₂₁	2002 12 11.41848	07 15 10.68	+19 10 27.6	19.3	704	2001 KA ₂₈	2003 01 04.26078	05 13 11.95	+19 46 38.5	19.7	704
2001 KG ₂₁	2002 12 11.43355	07 15 09.88	+19 10 27.0	19.5	704	2001 KA ₂₈	2003 01 04.27531	05 13 11.22	+19 46 36.2	19.4	704
2001 KG ₂₁	2003 01 04.22408	06 50 44.24	+18 49 12.0	19.6	704	2001 KA ₂₈	2003 01 04.29006	05 13 10.51	+19 46 34.3	20.0	704
2001 KG ₂₁	2003 01 04.23858	06 50 43.14	+18 49 11.2	19.7	704	2001 KA ₂₈	2003 01 08.24026	05 10 13.07	+19 37 23.6	19.5	704
2001 KG ₂₁	2003 01 04.26751	06 50 41.25	+18 49 10.1	19.2	704	2001 KA ₂₈	2003 01 08.25498	05 10 12.45	+19 37 21.3	20.0	704
2001 KG ₂₁	2003 01 04.28212	06 50 40.24	+18 49 09.0	19.4	704	2001 KA ₂₈	2003 01 08.27060	05 10 11.75	+19 37 18.8	19.9	704
2001 KG ₂₁	2003 01 07.30180	06 47 22.45	+18 47 10.0	18.8	704	2001 KA ₂₈	2003 01 08.28575	05 10 11.13	+19 37 16.9	19.9	704
2001 KG ₂₁	2003 01 07.31954	06 47 21.22	+18 47 08.9	19.1	704	2001 KA ₂₈	2003 01 08.30049	05 10 10.43	+19 37 14.4	19.8	704
2001 KG ₂₁	2003 01 07.33490	06 47 20.23	+18 47 08.6	18.6	704	2001 KJ ₂₈	2002 12 05.29454	05 52 48.68	+21 25 28.3	19.4	704
2001 KG ₂₁	2003 01 07.34986	06 47 19.22	+18 47 07.7	19.1	704	2001 KJ ₂₈	2002 12 05.32534	05 52 46.58	+21 25 31.0	19.4	704
2001 KG ₂₁	2003 01 07.36729	06 47 18.04	+18 47 07.3	19.5	704	2001 KJ ₂₈	2002 12 05.34076	05 52 45.51	+21 25 33.1	19.3	704
2001 KG ₂₁	2003 01 08.26885	06 46 19.79	+18 46 33.4	19.8	704	2001 KJ ₂₈	2003 01 02.13421	05 22 19.30	+22 18 45.3	20.0	V 291
2001 KG ₂₁	2003 01 08.28401	06 46 18.75	+18 46 32.5	19.9	704	2001 KJ ₂₈	2003 01 02.14684	05 22 18.51	+22 18 45.9	19.7	704
2001 KG ₂₁	2003 01 08.29870	06 46 17.81	+18 46 32.4	19.4	704	2001 KJ ₂₈	2003 01 02.15927	05 22 17.81	+22 18 47.3	20.1	V 291
2001 KN ₂₁	2003 01 02.09686	01 07 37.70	+00 09 35.0	19.4	704	2001 KJ ₂₈	2003 01 02.16225	05 22 17.58	+22 18 48.0	20.4	704
2001 KN ₂₁	2003 01 02.11237	01 07 38.53	+00 09 47.9	19.7	704	2001 KJ ₂₈	2003 01 02.17754	05 22 16.80	+22 18 48.3	19.6	704
2001 KN ₂₁	2003 01 02.12783	01 07 39.38	+00 10 00.0	19.4	704	2001 KJ ₂₈	2003 01 02.18422	05 22 16.43	+22 18 49.8	19.4	V 291
2001 KN ₂₁	2003 01 02.14332	01 07 40.11	+00 10 13.3	19.6	704	2001 KJ ₂₈	2003 01 02.19304	05 22 15.85	+22 18 50.2	20.0	704
2001 KO ₂₃	1991 11 03.23485	02 18 59.41	+11 40 14.3	20.5	V 691	2001 KJ ₂₈	2003 01 02.20858	05 22 15.04	+22 18 51.4	20.0	704
2001 KO ₂₃	1991 11 03.26865	02 18 57.20	+11 40 10.0		691	2001 KP ₂₈	2002 12 31.14887	02 45 27.67	+20 39 26.4	19.8	704
2001 KO ₂₃	1991 11 03.28941	02 18 55.99	+11 40 07.4		691	2001 KP ₂₈	2002 12 31.16386	02 45 27.71	+20 39 23.7	20.0	704
2001 KR ₂₄	2002 12 31.13386	03 31 58.07	+23 06 35.1	19.0	R 699	2001 KP ₂₈	2002 12 31.17884	02 45 27.79	+20 39 19.3	20.5	704
2001 KR ₂₄	2002 12 31.15324	03 31 57.66	+23 06 29.6	20.0	704	2001 KP ₂₈	2002 12 31.19380	02 45 27.86	+20 39 15.5	20.3	704
2001 KR ₂₄	2002 12 31.15719	03 31 57.64	+23 06 28.7		699	2001 KP ₂₈	2003 01 05.14965	02 46 12.26	+20 18 44.8	19.6	704
2001 KR ₂₄	2002 12 31.16817	03 31 57.47	+23 06 25.6	20.6	704	2001 KP ₂₈	2003 01 05.16494	02 46 12.46	+20 18 40.2	19.8	704
2001 KR ₂₄	2002 12 31.18048	03 31 57.21	+23 06 22.5		699	2001 KP ₂₈	2003 01 05.18012	02 46 12.62	+20 18 36.6	20.5	704
2001 KR ₂₄	2002 12 31.18314	03 31 57.15	+23 06 22.0	19.6	704	2001 KP ₂₈	2003 01 05.19547	02 46 12.77	+20 18 33.4	19.8	704
2001 KR ₂₄	2002 12 31.19818	03 31 56.93	+23 06 17.7	19.6	704	2001 KP ₂₈	2003 01 05.21091	02 46 12.96	+20 18 29.7	19.8	704
2001 KR ₂₄	2002 12 31.20365	03 31 56.92	+23 06 15.6		699	2001 KJ ₃₀	1995 10 28.44812	03 44 09.77	+13 55 26.9		691
2001 KR ₂₄	2002 12 31.21312	03 31 56.66	+23 06 13.5	19.0	704	2001 KJ ₃₀	1995 10 28.46954	03 44 08.50	+13 55 28.1		691
2001 KR ₂₄	2003 01 05.15410	03 31 05.36	+22 45 23.9	19.3	704	2001 KJ ₃₀	1995 10 28.49093	03 44 07.25	+13 55 29.1	18.6	V 691
2001 KR ₂₄	2003 01 05.16938	03 31 05.18	+22 45 20.9	19.7	704	2001 KJ ₃₀	2000 01 29.33031	08 44 51.84	+31 11 13.7	19.4	704
2001 KR ₂₄	2003 01 05.21538	03 31 04.79	+22 45 09.2	19.8	704	2001 KJ ₃₀	2000 01 29.34683	08 44 50.68	+31 11 17.1	19.8	704
2001 KU ₂₄	2003 01 05.15606	03 48 55.14	+26 30 04.2	19.0	704	2001 KJ ₃₀	2000 01 29.36168	08 44 49.51	+31 11 25.0	19.7	704
2001 KU ₂₄	2003 01 05.17135	03 48 54.82	+26 30 03.1	19.4	704	2001 KJ ₃₀	2000 01 29.37699	08 44 48.49	+31 11 28.0	19.4	704
2001 KU ₂₄	2003 01 05.18658	03 48 54.54	+26 30 03.0	19.4	704	2001 KL ₃₀	2003 01 04.08410	01 39 46.60	+12 09 45.2	19.7	704
2001 KU ₂₄	2003 01 05.20207	03 48 54.20	+26 30 01.8	19.5	704	2001 KL ₃₀	2003 01 04.09987	01 39 47.26	+12 09 45.9	20.0	704
2001 KU ₂₄	2003 01 05.21735	03 48 53.89	+26 30 01.3	19.5	704	2001 KL ₃₀	2003 01 04.10000	01 39 47.32	+12 09 46.4	19.7	704
2001 KE ₂₅	1999 12 02.37913	07 51 49.35	+19 07 41.3	21.6	V 691	2001 KL ₃₀	2003 01 04.11525	01 39 47.95	+12 09 46.8	19.9	704
2001 KE ₂₅	1999 12 02.40129	07 51 48.75	+19 07 39.8	20.5	V 691	2001 KL ₃₀	2003 01 04.11538	01 39 48.03	+12 09 47.2	20.0	704
2001 KE ₂₅	1999 12 02.42333	07 51 48.18	+19 07 38.3	20.6	V 691	2001 KL ₃₀	2003 01 04.13077	01 39 48.65	+12 09 47.9	20.1	704
2001 KE ₂₅	2002 12 31.22281	05 10 19.10	+22 35 39.6	19.6	704	2001 KL ₃₀	2003 01 04.13090	01 39 48.74	+12 09 47.6	20.0	704
2001 KE ₂₅	2002 12 31.23789	05 10 18.13	+22 35 36.7	20.1	704	2001 KC ₃₁	2002 12 31.22069	04 41 42.87	+21 44 33.7	19.5	704
2001 KE ₂₅	2002 12 31.25280	05 10 17.23	+22 35 33.5	19.9	704	2001 KC ₃₁	2002 12 31.23586	04 41 42.08	+21 44 33.8	20.1	704
2001 KE ₂₅	2002 12 31.28412	05 10 15.25	+22 35 27.7	20.4	704	2001 KC ₃₁	2002 12 31.26570	04 41 40.46	+21 44 33.2	20.1	704
2001 KE ₂₅	2003 01 02.12463	05 08 30.12	+22 29 35.0	19.8	V 291	2001 KC ₃₁	2002 12 31.28209	04 41 39.54	+21 44 33.6	19.6	704
2001 KE ₂₅	2003 01 02.14970	05 08 28.66	+22 29 30.2	20.0	V 291	2001 KC ₃₁	2003 01 04.10022	04 38 33.20	+21 44 11.0	20.3	V 291
2001 KE ₂₅	2003 01 02.17465	05 08 27.25	+22 29 25.5	19.9	V 291	2001 KC ₃₁	2003 01 04.12702	04 38 31.94	+21 44 11.0	20.2	V 291
2001 KE ₂₅	2003 01 04.23085	05 06 36.24	+22 22 59.7	19.5	704	2001 KC ₃₁	2003 01 04.15254	04 38 30.72	+21 44 11.8	20.4	V 291
2001 KE ₂₅	2003 01 04.24528	05 06 35.46	+22 22 57.1	19.7	704	2001 KC ₃₁	2003 01 04.24239	04 38 26.49	+21 44 11.9	20.4	704
2001 KE ₂₅	2003 01 04.25979	05 06 34.61	+22 22 54.8	19.8	704	2001 KC ₃₁	2003 01 04.27137	04 38 25.09	+21 44 11.0	20.0	704
2001 KE ₂₅	2003 01 04.27433	05 06 33.90	+22 22 52.0	19.6	704	2001 KC ₃₁	2003 01 04.28602	04 38 24.47	+21 44 11.4	20.1	704
2001 KE ₂₅	2003 01 04.28910	05 06 33.14	+22 22 49.0	19.7	704	2001 KC ₃₁	2003 01 08.18974	04 35 41.04	+21 44 20.5	19.9	704
2001 KY ₂₅	2002 12 31.21943	04 27 25.28	+21 04 44.1	18.6	704	2001 KC ₃₁	2003 01 08.20422	04 35 40.30	+21 44 21.2	19.6	704
2001 KY ₂₅	2002 12 31.23460	04 27 24.78	+21 04 39.3	19.1	704	2001 KC ₃₁	2003 01 08.21886	04 35 39.64	+21 44 21.9	20.0	704
2001 KY ₂₅	2002 12 31.24952	04 27 24.19	+21 04 35.8	19.1	704	2001 KC ₃₁	1998 09 22.32186	00 26 10.06	+16 30 45.9	18.2	R 699
2001 KY ₂₅	2002 12 31.26444	04 27 23.65	+21 04 31.8	19.2	704	2001 KQ ₃₁	1998 09 22.34667	00 26 08.52	+16 30 54.6		699
2001 KY ₂₅	2002 12 31.28082	04 27 23.04	+21 04 26.7	19.0	704	2001 KQ ₃₁	1998 09 22.37149	00 26 06.94	+16 31 04.8		699
2001 KY ₂₅	2003 01 04.24129	04 25 18.98	+20 45 53.2	19.6	704	2001 KP ₃₃	2002 12 26.14559	02 45 26.42	+09 20 28.8	18.9	R 460
2001 KY ₂₅	2003 01 04.25581	04 25 18.55	+20 45 49.7	19.6	704	2001 KP ₃₃	2002 12 26.17586	02 45 26.26	+09 20 40.9	19.6	R 460
2001 KY ₂₅	2003 01 04.27029	04 25 18.13	+20 45 44.7	19.4	704	2001 KP ₃₃	2002 12 28.11414	02 45 27.82	+09 33 26.4	19.4	R 460
2001 KY ₂₅	2003 01 04.28494	04 25 17.70	+20 45 41.0	19.5	704	2001 KP ₃₃	2002 12 28.14441	02 45 27.82	+09 33 38.2	19.4	R 460
2001 KY ₂₅	2003 01 08.18863	04 23 44.13	+20 29 13.0								

2001 KF ₃₇	2003 01 08.26038	06 00 39.38	+24 25 02.6	19.5	704	2001 KU ₄₆	2003 01 02.17441	03 13 18.50	+01 16 16.7	20.5	704
2001 KF ₃₇	2003 01 08.27608	06 00 38.48	+24 25 05.4	19.2	704	2001 KU ₄₆	2003 01 02.18980	03 13 18.21	+01 16 27.4	20.2	704
2001 KF ₃₇	2003 01 08.29107	06 00 37.54	+24 25 08.5	19.8	704	2001 KU ₄₆	2003 01 02.22090	03 13 17.44	+01 16 46.1	20.6	704
2001 KF ₃₇	2003 01 08.30583	06 00 36.70	+24 25 10.4	20.0	704	2001 KU ₄₆	2003 01 04.06920	03 12 43.19	+01 36 30.5	19.9	704
2001 KO ₃₈	2002 09 15.45789	04 17 50.95	+03 21 05.1	19.0 R	683	2001 KU ₄₆	2003 01 04.08532	03 12 42.89	+01 36 40.3	20.2	704
2001 KO ₃₈	2002 09 15.46911	04 17 51.39	+03 21 01.1	19.2 R	683	2001 KU ₄₆	2003 01 04.10094	03 12 42.59	+01 36 50.3	20.2	704
2001 KO ₃₈	2002 09 15.48251	04 17 51.92	+03 20 58.1	19.5 R	683	2001 KU ₄₆	2003 01 04.11643	03 12 42.34	+01 37 00.5	19.9	704
2001 KS ₃₈	2002 12 31.23676	05 17 11.46	+17 14 18.9	19.1	704	2001 KZ ₄₆	2000 03 09.25472	09 29 51.11	-14 28 01.6	19.2	704
2001 KS ₃₈	2002 12 31.25213	05 17 10.59	+17 14 20.6	19.5	704	2001 KZ ₄₆	2000 03 09.26753	09 29 50.61	-14 27 57.7	18.9	704
2001 KS ₃₈	2002 12 31.28329	05 17 08.95	+17 14 24.3	19.5	704	2001 KZ ₄₆	2000 03 09.28035	09 29 50.04	-14 27 53.5	18.9	704
2001 KS ₃₈	2002 12 31.29846	05 17 08.12	+17 14 26.5	19.3	704	2001 KZ ₄₆	2000 03 09.29315	09 29 49.43	-14 27 48.5	19.1	704
2001 KS ₃₈	2003 01 02.14775	05 15 33.59	+17 18 21.9	19.0	704	2001 KZ ₄₆	2000 04 06.13815	09 18 23.61	-11 03 58.2	18.4 R	699
2001 KS ₃₈	2003 01 02.16293	05 15 32.84	+17 18 23.7	19.4	704	2001 KZ ₄₆	2000 04 06.15407	09 18 23.53	-11 03 51.6		699
2001 KS ₃₈	2003 01 02.20926	05 15 30.35	+17 18 29.8	20.6	704	2001 KZ ₄₆	2000 04 06.17006	09 18 23.39	-11 03 44.5		699
2001 KS ₃₈	2003 01 03.13831	05 14 44.90	+17 20 31.0	18.9	704	2001 KZ ₄₆	2000 04 06.18607	09 18 23.29	-11 03 37.1		699
2001 KS ₃₈	2003 01 03.15331	05 14 44.14	+17 20 32.0	19.2	704	2001 KK ₄₇	2002 12 31.21780	04 16 21.21	+23 41 27.3	18.7	704
2001 KS ₃₈	2003 01 03.16788	05 14 43.44	+17 20 33.7	19.4	704	2001 KK ₄₇	2002 12 31.23290	04 16 20.74	+23 41 24.0	18.8	704
2001 KS ₃₈	2003 01 03.19986	05 14 41.73	+17 20 39.0	19.4	704	2001 KK ₄₇	2002 12 31.24788	04 16 20.30	+23 41 20.3	18.9	704
2001 KS ₃₈	2003 01 07.24441	05 11 38.70	+17 29 55.0	19.8	704	2001 KK ₄₇	2002 12 31.26280	04 16 19.81	+23 41 16.2	19.2	704
2001 KS ₃₈	2003 01 07.25935	05 11 38.08	+17 29 56.9	20.0	704	2001 KK ₄₇	2002 12 31.27918	04 16 19.27	+23 41 12.0	18.6	704
2001 KS ₃₈	2003 01 07.27435	05 11 37.42	+17 29 59.1	19.1	704	2001 KK ₄₇	2003 01 04.22606	04 14 40.19	+23 25 48.9	18.4	704
2001 KS ₃₈	2003 01 07.28921	05 11 36.80	+17 30 00.7	19.5	704	2001 KK ₄₇	2003 01 04.24056	04 14 39.87	+23 25 45.5	18.5	704
2001 KY ₃₈	2002 12 13.28701	05 33 59.21	+18 42 00.3	18.7	704	2001 KK ₄₇	2003 01 04.25510	04 14 39.52	+23 25 42.3	18.9	704
2001 KY ₃₈	2002 12 13.31701	05 33 57.14	+18 42 04.3	19.6	704	2001 KK ₄₇	2003 01 04.26953	04 14 39.20	+23 25 38.8	18.6	704
2001 KY ₃₈	2002 12 13.33204	05 33 56.08	+18 42 05.6	19.6	704	2001 KK ₄₇	2003 01 04.28423	04 14 38.95	+23 25 35.2	19.1	704
2001 KY ₃₈	2002 12 13.34712	05 33 55.11	+18 42 07.1	19.1	704	2001 KK ₄₇	2003 01 08.17344	04 13 31.61	+23 11 57.0	19.1	704
2001 KY ₃₈	2002 12 31.23689	05 15 01.52	+19 14 40.9	19.7	704	2001 KK ₄₇	2003 01 08.18802	04 13 31.32	+23 11 52.3	19.3	704
2001 KY ₃₈	2002 12 31.28342	05 14 58.78	+19 14 46.5	20.1	704	2001 KK ₄₇	2003 01 08.20252	04 13 31.07	+23 11 49.8	18.9	704
2001 KY ₃₈	2002 12 31.29859	05 14 57.89	+19 14 48.6	20.2	704	2001 KK ₄₇	2003 01 08.21714	04 13 30.93	+23 11 47.5	19.9	704
2001 KY ₃₈	2003 01 02.16269	05 13 15.69	+19 18 27.2	20.5	704	2001 KK ₄₇	2003 01 08.23176	04 13 30.61	+23 11 43.7	19.2	704
2001 KY ₃₈	2003 01 02.17798	05 13 14.88	+19 18 30.0	20.3	704	2001 KF ₄₈	2002 12 31.22523	05 35 40.50	+24 57 35.9	18.9	704
2001 KY ₃₈	2003 01 02.19348	05 13 13.95	+19 18 30.7	20.1	704	2001 KF ₄₈	2002 12 31.24031	05 35 39.47	+24 57 35.6	18.8	704
2001 KY ₃₈	2003 01 02.20903	05 13 13.12	+19 18 33.5	20.4	704	2001 KF ₄₈	2002 12 31.25523	05 35 38.43	+24 57 36.1	19.0	704
2001 KY ₃₈	2003 01 08.25498	05 08 13.09	+19 30 53.4	20.5	704	2001 KF ₄₈	2002 12 31.27020	05 35 37.33	+24 57 35.8	18.7	704
2001 KY ₃₈	2003 01 08.27060	05 08 12.32	+19 30 54.9	20.2	704	2001 KF ₄₈	2002 12 31.28654	05 35 36.20	+24 57 35.9	18.9	704
2001 KY ₃₈	2003 01 08.28575	05 08 11.63	+19 30 56.8	20.2	704	2001 KF ₄₈	2003 01 04.24809	05 31 22.70	+24 57 27.0	18.7	704
2001 KY ₃₈	2003 01 08.30049	05 08 10.90	+19 30 59.1	20.5	704	2001 KF ₄₈	2003 01 04.26268	05 31 21.76	+24 57 26.8	18.8	704
2001 KU ₃₉	2003 01 04.07609	00 30 27.53	+05 03 36.5	19.6	704	2001 KF ₄₈	2003 01 04.27716	05 31 20.92	+24 57 27.6	19.5	704
2001 KU ₃₉	2003 01 04.09186	00 30 28.29	+05 03 36.4	20.1	704	2001 KF ₄₈	2003 01 04.29188	05 31 19.89	+24 57 26.6	18.7	704
2001 KU ₃₉	2003 01 04.12307	00 30 29.86	+05 03 38.9	20.3	704	2001 KF ₄₈	2003 01 08.24187	05 27 35.34	+24 56 46.1	19.5	704
2001 KU ₃₉	2003 01 04.13836	00 30 30.69	+05 03 39.2	20.2	704	2001 KF ₄₈	2003 01 08.25658	05 27 34.51	+24 56 45.9	19.4	704
2001 KC ₄₁	2003 01 04.24716	05 50 39.17	+34 12 54.3	18.4	704	2001 KF ₄₈	2003 01 08.27233	05 27 33.62	+24 56 45.6	19.5	704
2001 KC ₄₁	2003 01 04.26342	05 50 37.47	+34 12 10.5	18.9	704	2001 KX ₄₈	2001 06 16.23561	16 10 46.97	-23 32 37.1	18.3	704
2001 KC ₄₁	2003 01 04.27974	05 50 35.79	+34 12 26.2	18.7	704	2001 KX ₄₈	2001 06 16.24844	16 10 46.34	-23 32 36.4	19.0	704
2001 KC ₄₁	2003 01 04.29621	05 50 34.05	+34 12 42.1	19.0	704	2001 KX ₄₈	2001 06 16.26134	16 10 45.61	-23 32 35.9	18.9	704
2001 KU ₄₁	2002 12 27.26091	08 57 21.43	+26 24 49.6	18.1 R	699	2001 KX ₄₈	2001 06 16.27419	16 10 44.93	-23 32 36.6	18.9	704
2001 KU ₄₁	2002 12 27.28498	08 57 20.63	+26 25 03.5		699	2001 KX ₄₈	2001 06 16.28699	16 10 44.29	-23 32 34.9	18.4	704
2001 KU ₄₁	2002 12 27.30900	08 57 19.68	+26 25 20.1		699	2001 KZ ₄₈	2002 12 30.29164	06 13 33.26	+26 02 29.1	18.0	704
2001 KU ₄₁	2002 12 27.33296	08 57 18.76	+26 25 31.4		699	2001 KZ ₄₈	2002 12 30.30731	06 13 32.09	+26 02 32.1	18.0	704
2001 KU ₄₁	2002 12 30.36905	08 55 19.92	+26 54 09.3	18.8	704	2001 KZ ₄₈	2002 12 30.32242	06 13 30.95	+26 02 33.1	18.3	704
2001 KU ₄₁	2002 12 30.38407	08 55 19.28	+26 54 18.3	19.0	704	2001 KZ ₄₈	2002 12 30.33755	06 13 29.78	+26 02 35.1	18.2	704
2001 KU ₄₁	2002 12 30.39909	08 55 18.60	+26 54 26.4	19.1	704	2001 KZ ₄₈	2002 12 30.35262	06 13 28.79	+26 02 36.2	19.1	704
2001 KD ₄₃	1993 04 18.43884	12 57 43.50	-03 56 28.5	19.0	8 413	2001 KZ ₄₈	2003 01 04.23644	06 07 43.80	+26 11 53.0	18.3	704
2001 KQ ₄₄	2002 12 11.37103	07 02 00.43	+18 29 05.5	18.6	704	2001 KZ ₄₈	2003 01 04.25082	06 07 42.84	+26 11 54.1	18.7	704
2001 KQ ₄₄	2002 12 11.38608	07 01 59.58	+18 29 10.6	19.2	704	2001 KZ ₄₈	2003 01 04.27990	06 07 40.78	+26 11 57.0	18.7	704
2001 KQ ₄₄	2002 12 11.40119	07 01 58.71	+18 29 15.8	18.6	704	2001 KZ ₄₈	2003 01 04.29460	06 07 39.74	+26 11 57.9	18.6	704
2001 KQ ₄₄	2002 12 11.41616	07 01 57.81	+18 29 21.4	19.1	704	2001 KZ ₄₈	2003 01 08.24597	06 03 20.35	+26 17 58.7	18.2	704
2001 KQ ₄₄	2002 12 31.29290	06 40 04.05	+20 34 37.9	18.7	704	2001 KZ ₄₈	2003 01 08.26074	06 03 19.40	+26 18 00.1	18.6	704
2001 KQ ₄₄	2002 12 31.30781	06 40 03.00	+20 34 43.6	19.3	704	2001 KZ ₄₈	2003 01 08.27644	06 03 18.37	+26 18 01.7	18.7	704
2001 KQ ₄₄	2002 12 31.32255	06 40 01.91	+20 34 48.7	18.9	704	2001 KZ ₄₈	2003 01 08.29144	06 03 17.36	+26 18 02.9	18.6	704
2001 KQ ₄₄	2002 12 31.33729	06 40 00.86	+20 34 55.5	19.0	704	2001 KZ ₄₈	2003 01 08.30630	06 03 16.43	+26 18 04.7	18.5	704
2001 KQ ₄₄	2002 12 31.35200	06 39 59.78	+20 35 00.1	19.3	704	2001 KJ ₄₉	2002 12 31.15466	02 34 19.90	+19 22 00.0	19.1	704
2001 KQ ₄₄	2003 01 02.22520	06 37 48.27	+20 46 56.5	18.1	704	2001 KJ ₄₉	2002 12 31.17202	02 34 20.12	+19 21 55.1	19.1	704
2001 KQ ₄₄	2003 01 02.24096	06 37 47.17	+20 47 03.6	18.5	704	2001 KJ ₄₉	2002 12 31.18784	02 34 20.37	+19 21 53.3	19.1	704
2001 KQ ₄₄	2003 01 02.25606	06 37 46.04	+20 47 09.1	18.1	704	2001 KJ ₄₉	2002 12 31.20330	02 34 20.60	+19 21 50.6	18.8	704
2001 KQ ₄₄	2003 01 02.28633	06 37 43.84	+20 47 20.8	18.2	704	2001 KJ ₄₉	2002 12 31.21839	02 34 20.89	+19 21 42.1	19.0	704
2001 KQ ₄₄	2003 01 03.20978	06 36 39.45	+20 53 11.7	18.0	704	2001 KJ ₄₉	2003 01 05.11682	02 36 03.21	+19 01 06.7	18.5 R	699
2001 KQ ₄₄	2003 01 03.22463	06 36 38.37	+20 53 17.0	18.2	704	2001 KJ ₄₉	2003 01 05.13277	02 36 03.64	+19 01 01.2		699
2001 KQ ₄₄	2003 01 03.23918	06 36 37.32	+20 53 22.8	18.2	704	2001 KJ ₄₉	2003 01 05.14885	02 36 03.98	+19 00 58.7		699
2001 KQ ₄₄	2003 01 03.26756	06									

2001 KB ₅₄	2002 12 05.08615	01 13 35.10	+06 27 54.1	19.3	R	1	695	2001 KY ₅₉	2000 05 02.15924	11 50 53.81	-05 15 30.9	18.9	R	699
2001 KB ₅₄	2002 12 05.19676	01 13 34.89	+06 27 41.0			1	695	2001 KY ₅₉	2000 05 02.17506	11 50 53.55	-05 15 24.7			699
2001 KJ ₅₄	2002 12 31.23599	05 10 25.52	+19 11 42.0	19.5			704	2001 KY ₅₉	2000 05 02.19093	11 50 53.16	-05 15 20.2			699
2001 KJ ₅₄	2002 12 31.28252	05 10 22.69	+19 11 46.1	19.3			704	2001 KY ₅₉	2000 05 02.20683	11 50 52.81	-05 15 13.0			699
2001 KJ ₅₄	2002 12 31.29769	05 10 21.79	+19 11 46.8	19.9			704	2001 KY ₅₉	2003 01 05.31325	07 14 33.73	+09 29 47.1	18.3		704
2001 KJ ₅₄	2003 01 07.22934	05 04 09.34	+19 22 12.3	19.4			704	2001 KY ₅₉	2003 01 05.32847	07 14 32.79	+09 29 47.8	18.5		704
2001 KJ ₅₄	2003 01 07.24429	05 04 08.61	+19 22 13.9	19.8			704	2001 KY ₅₉	2003 01 05.35852	07 14 30.83	+09 29 50.0	19.5		704
2001 KJ ₅₄	2003 01 07.25923	05 04 07.88	+19 22 16.5	19.5			704	2001 KY ₅₉	2003 01 05.37425	07 14 29.94	+09 29 49.4	19.2		704
2001 KJ ₅₄	2003 01 07.27424	05 04 07.11	+19 22 17.3	19.8			704	2001 KY ₅₉	2003 01 09.26411	07 10 33.60	+09 33 10.5	18.8		704
2001 KH ₅₅	2003 01 01.19808	03 27 49.75	+08 40 00.0	19.3			704	2001 KY ₅₉	2003 01 09.29446	07 10 31.75	+09 33 13.1	18.9		704
2001 KH ₅₅	2003 01 01.21304	03 27 49.49	+08 40 02.3	19.6			704	2001 KY ₅₉	2003 01 09.31126	07 10 30.67	+09 33 13.7	18.7		704
2001 KH ₅₅	2003 01 01.22796	03 27 49.35	+08 40 07.0	19.4			704	2001 KZ ₅₉	2003 01 01.36320	07 31 20.43	+12 07 06.1	18.7		704
2001 KH ₅₅	2003 01 01.24305	03 27 49.02	+08 40 09.5	19.5			704	2001 KZ ₅₉	2003 01 01.39397	07 31 18.60	+12 07 12.5	19.1		704
2001 KH ₅₅	2003 01 01.25785	03 27 49.05	+08 40 14.8	19.2			704	2001 KZ ₅₉	2003 01 01.40937	07 31 17.66	+12 07 17.2	19.0		704
2001 KW ₅₅	2003 01 07.15463	03 37 24.82	+08 39 26.5	19.0			704	2001 KZ ₅₉	2003 01 07.30680	07 25 22.07	+12 32 44.1	19.3		704
2001 KW ₅₅	2003 01 07.17048	03 37 24.82	+08 39 32.0	19.1			704	2001 KZ ₅₉	2003 01 07.32479	07 25 20.86	+12 32 49.6	19.8		704
2001 KW ₅₅	2003 01 07.20125	03 37 24.49	+08 39 42.9	19.7			704	2001 KZ ₅₉	2003 01 07.33974	07 25 19.96	+12 32 53.8	19.8		704
2001 KW ₅₅	2003 01 07.21659	03 37 24.38	+08 39 46.9	19.5			704	2001 KZ ₅₉	2003 01 07.35724	07 25 18.89	+12 32 59.1	19.6		704
2001 KH ₅₆	2002 12 21.54367	04 45 38.94	+06 45 01.8	20.6			608	2001 KZ ₅₉	2003 01 07.37227	07 25 17.93	+12 33 03.1	20.0		704
2001 KH ₅₆	2002 12 21.55415	04 45 38.28	+06 45 07.2	19.8			608	2001 KZ ₅₉	2003 01 09.26552	07 23 22.32	+12 41 48.7	19.5		704
2001 KH ₅₆	2002 12 21.56518	04 45 37.59	+06 45 12.4	19.9			608	2001 KZ ₅₉	2003 01 09.28061	07 23 21.31	+12 41 52.2	19.7		704
2001 KH ₅₆	2003 01 05.17993	04 32 41.14	+08 52 13.6	19.1			704	2001 KZ ₅₉	2003 01 09.29587	07 23 20.41	+12 41 57.6	19.2		704
2001 KH ₅₆	2003 01 05.19807	04 32 40.42	+08 52 23.6	19.0			704	2001 KZ ₅₉	2003 01 09.31268	07 23 19.43	+12 42 01.0	19.3		704
2001 KH ₅₆	2003 01 05.21400	04 32 39.65	+08 52 32.4	19.4			704	2001 KA ₆₀	2002 12 18.54650	08 28 50.65	+04 41 21.5	18.8		608
2001 KH ₅₆	2003 01 05.22954	04 32 38.98	+08 52 40.7	19.4			704	2001 KA ₆₀	2002 12 18.55689	08 28 50.29	+04 41 17.9	18.8		608
2001 KH ₅₆	2003 01 08.08348	04 30 44.49	+09 19 00.4	18.4	R		699	2001 KA ₆₀	2002 12 18.56744	08 28 49.91	+04 41 14.7	19.1		608
2001 KH ₅₆	2003 01 08.10221	04 30 43.91	+09 19 11.1				699	2001 KA ₆₀	2003 01 01.31294	08 19 05.97	+03 40 16.4	17.8		704
2001 KH ₅₆	2003 01 08.12087	04 30 43.08	+09 19 21.3				699	2001 KA ₆₀	2003 01 01.32880	08 19 05.14	+03 40 14.0	18.1		704
2001 KH ₅₆	2003 01 08.13955	04 30 42.34	+09 19 32.3				699	2001 KA ₆₀	2003 01 01.34434	08 19 04.33	+03 40 11.6	18.0		704
2001 KJ ₅₆	2002 12 31.29858	07 40 24.36	+20 57 32.0	15.5			704	2001 KA ₆₀	2003 01 01.35977	08 19 03.50	+03 40 10.4	18.9		704
2001 KJ ₅₆	2002 12 31.31353	07 40 23.25	+20 57 52.7	15.9			704	2001 KA ₆₀	2003 01 01.37492	08 19 02.65	+03 40 04.9	17.9		704
2001 KJ ₅₆	2002 12 31.32828	07 40 22.14	+20 58 13.2	15.8			704	2001 KA ₆₀	2003 01 02.37764	08 18 10.12	+03 37 00.3	17.9		704
2001 KJ ₅₆	2002 12 31.34298	07 40 21.10	+20 58 32.6	16.5			704	2001 KA ₆₀	2003 01 02.39266	08 18 09.30	+03 36 57.6	17.8		704
2001 KJ ₅₆	2002 12 31.35769	07 40 19.93	+20 58 53.9	15.5			704	2001 KA ₆₀	2003 01 02.40756	08 18 08.49	+03 36 55.2	18.1		704
2001 KJ ₅₆	2003 01 04.30467	07 35 32.01	+22 29 08.7	15.4			704	2001 KA ₆₀	2003 01 02.42244	08 18 07.67	+03 36 53.3	18.6		704
2001 KJ ₅₆	2003 01 04.31884	07 35 30.91	+22 29 28.1	15.7			704	2001 KA ₆₀	2003 01 02.43734	08 18 06.85	+03 36 49.9	18.0		704
2001 KJ ₅₆	2003 01 04.33309	07 35 29.80	+22 29 47.7	15.8			704	2001 KD ₆₀	2003 01 02.38185	08 57 53.49	-00 48 09.3	18.7		704
2001 KJ ₅₆	2003 01 04.34744	07 35 28.79	+22 30 07.7	16.2			704	2001 KD ₆₀	2003 01 02.39689	08 57 52.85	-00 48 09.5	19.3		704
2001 KJ ₅₆	2003 01 04.36170	07 35 27.54	+22 30 26.9	15.8			704	2001 KD ₆₀	2003 01 02.41176	08 57 52.21	-00 48 11.1	19.3		704
2001 KJ ₅₆	2003 01 08.31681	07 30 28.71	+23 58 35.5	15.9			704	2001 KD ₆₀	2003 01 02.42664	08 57 51.67	-00 48 11.4	19.4		704
2001 KJ ₅₆	2003 01 08.33131	07 30 27.56	+23 58 54.5	16.1			704	2001 KD ₆₀	2003 01 02.44152	08 57 51.01	-00 48 11.4	19.4		704
2001 KJ ₅₆	2003 01 08.34620	07 30 26.39	+23 59 14.3	17.6			704	2001 KE ₆₀	2003 01 05.15657	03 58 07.62	+26 32 13.4	19.7		704
2001 KJ ₅₆	2003 01 08.36077	07 30 25.21	+23 59 32.9	16.1			704	2001 KE ₆₀	2003 01 05.17186	03 58 07.24	+26 32 13.2	19.7		704
2001 KJ ₅₆	2003 01 08.37548	07 30 23.97	+23 59 52.5	16.6			704	2001 KE ₆₀	2003 01 05.18709	03 58 06.91	+26 32 14.0	19.9		704
2001 KF ₅₇	2003 01 05.25019	04 55 15.34	+08 16 03.2	19.6			704	2001 KE ₆₀	2003 01 05.20259	03 58 06.56	+26 32 13.8	19.5		704
2001 KF ₅₇	2003 01 05.26647	04 55 14.65	+08 16 02.3	19.5			704	2001 KE ₆₀	2003 01 05.21786	03 58 06.18	+26 32 14.4	19.5		704
2001 KF ₅₇	2003 01 05.29680	04 55 13.49	+08 16 03.5	19.5			704	2001 KE ₆₀	2003 01 07.16198	03 57 29.81	+26 32 40.5	19.4		704
2001 KT ₅₇	2002 12 14.29685	05 24 17.75	+08 35 56.4	18.7			704	2001 KE ₆₀	2003 01 07.17730	03 57 29.67	+26 32 40.5	19.3		704
2001 KT ₅₇	2002 12 14.31231	05 24 16.75	+08 35 59.6	19.4			704	2001 KE ₆₀	2003 01 07.19291	03 57 29.24	+26 32 40.9	19.6		704
2001 KT ₅₇	2002 12 14.32771	05 24 15.72	+08 36 02.6	19.2			704	2001 KE ₆₀	2003 01 07.20835	03 57 29.01	+26 32 41.9	20.0		704
2001 KT ₅₇	2002 12 14.34324	05 24 14.75	+08 36 07.0	19.3			704	2001 KD ₆₁	2000 01 11.26352	05 34 59.77	+22 08 37.2	19.6	V	691
2001 KT ₅₇	2002 12 14.35862	05 24 13.62	+08 36 10.2	19.4			704	2001 KD ₆₁	2000 01 11.28615	05 34 58.48	+22 08 40.4	19.5	V	691
2001 KT ₅₇	2003 01 01.26995	05 06 26.20	+10 03 52.7	19.1			704	2001 KD ₆₁	2000 01 11.30876	05 34 57.22	+22 08 44.8	18.9	V	691
2001 KT ₅₇	2003 01 01.30000	05 06 24.59	+10 04 02.0	19.3			704	2001 KD ₆₁	2001 04 15.33527	14 40 36.81	-02 45 13.9	18.1		704
2001 KT ₅₇	2003 01 01.31495	05 06 23.78	+10 04 07.8	19.5			704	2001 KD ₆₁	2001 04 15.34870	14 40 36.16	-02 45 11.0	18.6		704
2001 KT ₅₇	2003 01 02.14877	05 05 42.25	+10 09 00.4	19.4			704	2001 KD ₆₁	2001 04 15.36218	14 40 35.38	-02 45 05.1	18.3		704
2001 KT ₅₇	2003 01 02.16395	05 05 41.55	+10 09 06.3	20.0			704	2001 KD ₆₁	2001 04 15.37566	14 40 34.70	-02 45 01.7	18.5		704
2001 KT ₅₇	2003 01 02.17925	05 05 40.62	+10 09 12.0	20.3			704	2001 KL ₆₁	2001 04 15.38913	14 40 33.96	-02 44 58.4	18.4		704
2001 KT ₅₇	2003 01 02.19474	05 05 39.99	+10 09 17.6	20.0			704	2001 KL ₆₁	2002 12 31.16988	03 52 07.67	+22 29 36.8	19.8		704
2001 KT ₅₇	2003 01 02.21039	05 05 39.14	+10 09 24.3	20.0			704	2001 KL ₆₁	2002 12 31.18478	03 52 07.19	+22 29 37.8	19.8		704
2001 KT ₅₇	2003 01 03.13707	05 04 54.04	+10 14 54.1	19.2			704	2001 KL ₆₁	2002 12 31.19982	03 52 06.61	+22 29 38.0	20.0		704
2001 KT ₅₇	2003 01 03.15140	05 04 53.25	+10 14 59.9	19.6			704	2001 KL ₆₁	2002 12 31.21476	03 52 06.09	+22 29 39.5	20.1		704
2001 KT ₅₇	2003 01 03.16582	05 04 52.56	+10 15 05.2	19.5			704	2001 KY ₆₁	2003 01 07.15045	02 50 07.94	+11 41 26.3	19.0		704
2001 KT ₅₇	2003 01 03.18006	05 04 51.82	+10 15 10.4	19.7			704	2001 KY ₆₁	2003 01 07.16563	02 50 08.28	+11 41 33.0	19.2		704
2001 KT ₅₇	2003 01 03.19436	05 04 51.17	+10 15 15.5	19.9			704	2001 KY ₆₁	2003 01 07.18109	02 50 08.60	+11 41 40.1	19.4		

2001 KJ ₆₄	2003 01 08.17418	04 25 00.65	+18 50 56.7	18.8	704	2001 KB ₇₈	2002 12 05.36200	06 55 26.94	+20 51 22.7	20.0	704
2001 KJ ₆₄	2003 01 08.18875	04 25 00.39	+18 50 59.2	19.3	704	2001 KB ₇₈	2003 01 04.29789	06 26 48.63	+22 22 29.0	18.8	704
2001 KJ ₆₄	2003 01 08.20325	04 25 00.13	+18 51 01.7	19.3	704	2001 KB ₇₈	2003 01 04.31224	06 26 47.75	+22 22 32.6	19.4	704
2001 KJ ₆₄	2003 01 08.21788	04 24 59.91	+18 51 04.7	19.4	704	2001 KB ₇₈	2003 01 04.32647	06 26 46.77	+22 22 34.9	19.5	704
2001 KJ ₆₄	2003 01 08.23248	04 24 59.67	+18 51 07.4	19.1	704	2001 KB ₇₈	2003 01 04.35511	06 26 45.09	+22 22 41.5	19.9	704
2001 KB ₆₅	1980 07 17.74161	23 37 16.22	-30 06 00.2		4 260	2001 KD ₇₈	2001 05 21.32608	16 30 45.15	-18 36 48.7	18.7	704
2001 KB ₆₅	1980 07 17.78675	23 37 19.77	-30 06 57.7		4 260	2001 KD ₇₈	2001 05 21.33748	16 30 44.41	-18 36 48.5	19.3	704
2001 KB ₆₅	1992 01 23.13056	03 41 32.94	+07 50 07.3		4 261	2001 KD ₇₈	2001 05 21.36031	16 30 43.10	-18 36 47.4	19.3	704
2001 KB ₆₅	1992 01 23.16528	03 41 34.01	+07 50 42.7		4 261	2001 KD ₇₈	2001 05 21.37171	16 30 42.28	-18 36 47.4	19.7	704
2001 KB ₆₅	2002 12 31.22954	06 18 06.74	+19 39 32.1	17.8	704	2001 LQ	2003 01 02.15862	03 05 32.50	-01 59 59.7	16.8	704
2001 KB ₆₅	2002 12 31.24463	06 18 05.67	+19 39 44.8	19.7	704	2001 LQ	2003 01 02.17390	03 05 32.68	-01 59 31.1	17.3	704
2001 KB ₆₅	2002 12 31.25954	06 18 04.35	+19 39 53.8	18.2	704	2001 LQ	2003 01 02.18928	03 05 32.86	-01 59 02.2	17.5	704
2001 KB ₆₅	2002 12 31.27453	06 18 03.17	+19 40 04.5	17.9	704	2001 LQ	2003 01 02.20485	03 05 33.06	-01 58 33.0	17.6	704
2001 KB ₆₅	2002 12 31.29102	06 18 01.82	+19 40 17.4	18.3	704	2001 LQ	2003 01 02.22038	03 05 33.24	-01 58 04.2	17.6	704
2001 KB ₆₅	2003 01 08.24632	06 08 13.61	+21 14 21.6	19.6	704	2001 LQ	2003 01 03.06505	03 05 46.42	-01 31 57.8	16.5	704
2001 KB ₆₅	2003 01 08.26111	06 08 12.44	+21 14 32.1	18.8	704	2001 LQ	2003 01 03.08014	03 05 46.65	-01 31 29.9	17.0	704
2001 KB ₆₅	2003 01 08.27680	06 08 11.35	+21 14 42.5	18.6	704	2001 LQ	2003 01 03.09484	03 05 46.88	-01 31 02.6	17.0	704
2001 KB ₆₅	2003 01 08.29179	06 08 10.22	+21 14 52.2	19.1	704	2001 LQ	2003 01 03.10995	03 05 47.07	-01 30 34.9	17.1	704
2001 KB ₆₅	2003 01 08.30665	06 08 09.19	+21 15 03.0	19.2	704	2001 LQ	2003 01 03.12493	03 05 47.28	-01 30 07.0	17.3	704
2001 KJ ₆₆	2003 01 04.22760	04 30 31.01	+18 45 20.1	19.6	704	2001 LX	2003 01 02.21491	03 07 25.93	+16 10 53.6	20.6	V 291
2001 KJ ₆₆	2003 01 04.24215	04 30 30.52	+18 45 20.5	20.0	704	2001 LX	2003 01 02.23919	03 07 25.71	+16 10 52.1	21.7	V 291
2001 KJ ₆₆	2003 01 04.25666	04 30 30.02	+18 45 22.3	19.8	704	2001 LX	2003 01 02.26322	03 07 25.48	+16 10 50.0	20.8	V 291
2001 KJ ₆₆	2003 01 04.27113	04 30 29.49	+18 45 22.9	19.4	704	2001 LG ₁	1987 06 30.59325	19 35 17.93	-11 59 30.0		4 260
2001 KJ ₆₆	2003 01 04.28577	04 30 29.02	+18 45 25.0	19.9	704	2001 LG ₁	1987 06 30.64880	19 35 15.27	-11 58 54.1		4 260
2001 KC ₆₇	2002 12 31.15337	03 31 44.03	+24 52 46.6	19.4	704	2001 LG ₁	1998 12 22.07968	04 54 56.28	+21 38 01.6	17.9	704
2001 KC ₆₇	2002 12 31.16830	03 31 43.72	+24 52 43.4	20.3	704	2001 LG ₁	1998 12 22.10241	04 54 54.78	+21 37 54.0	19.1	704
2001 KC ₆₇	2002 12 31.18327	03 31 43.45	+24 52 38.5	20.2	704	2001 LG ₁	1998 12 22.12506	04 54 53.38	+21 37 46.9	17.9	704
2001 KC ₆₇	2002 12 31.19831	03 31 43.04	+24 52 35.4	19.9	704	2001 LG ₁	1998 12 22.14774	04 54 51.84	+21 37 38.4	17.7	704
2001 KC ₆₇	2002 12 31.21325	03 31 42.76	+24 52 30.4	19.9	704	2001 LG ₁	1998 12 22.17057	04 54 50.31	+21 37 31.7	17.7	704
2001 KF ₇₀	2001 04 17.33106	15 29 41.49	-14 39 00.5	20.3	R 918	2001 LG ₁	2003 01 01.43370	08 47 48.79	+08 35 33.4	19.3	704
2001 KF ₇₀	2001 04 17.34552	15 29 40.95	-14 38 51.4	20.3	R 918	2001 LG ₁	2003 01 01.44951	08 47 47.95	+08 35 34.2	19.8	704
2001 KF ₇₀	2001 04 17.35994	15 29 40.47	-14 38 48.0		918	2001 LG ₁	2003 01 01.46453	08 47 47.18	+08 35 32.2	19.4	704
2001 KL ₇₀	2003 01 01.34186	06 31 34.28	+11 42 09.5	18.2	704	2001 LG ₁	2003 01 01.47937	08 47 46.33	+08 35 31.9	19.6	704
2001 KL ₇₀	2003 01 01.35719	06 31 33.38	+11 42 05.3	18.9	704	2001 LG ₁	2003 01 01.739459	08 42 28.77	+08 36 09.1	19.5	704
2001 KL ₇₀	2003 01 01.37247	06 31 32.40	+11 42 04.9	18.6	704	2001 LG ₁	2003 01 01.740902	08 42 27.92	+08 36 09.0	19.5	704
2001 KL ₇₀	2003 01 01.38786	06 31 31.45	+11 42 02.5	18.7	704	2001 LG ₁	2003 01 01.742357	08 42 27.09	+08 36 10.2	19.5	704
2001 KL ₇₀	2003 01 01.40341	06 31 30.46	+11 41 59.7	18.3	704	2001 LG ₁	2003 01 08.37721	08 41 32.38	+08 36 41.1	19.3	704
2001 KL ₇₀	2003 01 05.24512	06 27 38.14	+11 32 15.1	18.2	704	2001 LG ₁	2003 01 08.39171	08 41 31.47	+08 36 41.3	19.5	704
2001 KL ₇₀	2003 01 05.26024	06 27 37.20	+11 32 12.9	18.5	704	2001 LG ₁	2003 01 08.40628	08 41 30.72	+08 36 42.8	19.6	704
2001 KL ₇₀	2003 01 05.27657	06 27 36.22	+11 32 10.7	18.4	704	2001 LG ₁	2003 01 08.42125	08 41 29.81	+08 36 43.7	19.6	704
2001 KL ₇₀	2003 01 05.29173	06 27 35.30	+11 32 08.5	18.5	704	2001 LJ ₁	2002 12 31.34098	06 57 26.51	+16 29 39.9	18.3	704
2001 KL ₇₀	2003 01 05.30686	06 27 34.36	+11 32 06.7	18.5	704	2001 LJ ₁	2002 12 31.35672	06 57 25.41	+16 29 38.2	18.3	704
2001 KX ₇₁	2002 12 20.07876	00 58 01.53	+19 26 43.9	19.2	644	2001 LJ ₁	2002 12 31.37171	06 57 24.43	+16 29 36.4	18.5	704
2001 KX ₇₁	2002 12 20.09965	00 58 02.23	+19 26 38.8	19.2	644	2001 LJ ₁	2003 01 07.31966	06 49 48.05	+16 17 24.2	18.7	704
2001 KX ₇₁	2002 12 20.12075	00 58 02.91	+19 26 33.9	18.9	644	2001 LJ ₁	2003 01 07.33503	06 49 47.08	+16 17 22.4	18.3	704
2001 KO ₇₂	1995 08 29.19557	21 19 59.97	-06 50 34.6	17.1	V 691	2001 LJ ₁	2003 01 07.34998	06 49 46.06	+16 17 21.0	18.4	704
2001 KO ₇₂	1995 08 29.21662	21 19 59.01	-06 50 40.6		691	2001 LJ ₁	2003 01 07.36741	06 49 44.89	+16 17 19.5	18.5	704
2001 KO ₇₂	1995 08 29.23773	21 19 58.07	-06 50 46.8		691	2001 LJ ₁	2003 01 08.22584	06 48 49.93	+16 15 59.0	18.1	704
2001 KL ₇₃	2002 12 28.27255	07 52 36.84	+19 32 35.6	18.4	R 699	2001 LJ ₁	2003 01 08.22820	06 48 49.78	+16 15 59.0	18.0	704
2001 KL ₇₃	2002 12 28.29117	07 52 35.71	+19 32 33.0		699	2001 LJ ₁	2003 01 08.23646	06 48 49.19	+16 15 58.1	18.3	704
2001 KL ₇₃	2002 12 28.30775	07 52 34.74	+19 32 30.6		699	2001 LJ ₁	2003 01 08.24124	06 48 48.91	+16 15 57.3	18.2	704
2001 KL ₇₃	2002 12 28.32430	07 52 33.69	+19 32 29.4		699	2001 LJ ₁	2003 01 08.24361	06 48 48.79	+16 15 56.8	18.3	704
2001 KL ₇₃	2002 12 31.31605	07 49 31.66	+19 26 29.6	18.2	704	2001 LJ ₁	2003 01 08.25113	06 48 48.20	+16 15 56.8	18.7	704
2001 KL ₇₃	2002 12 31.34674	07 49 29.68	+19 26 26.0	18.4	704	2001 LJ ₁	2003 01 08.25593	06 48 47.97	+16 15 55.8	18.5	704
2001 KL ₇₃	2002 12 31.36248	07 49 28.67	+19 26 24.3	18.1	704	2001 LJ ₁	2003 01 08.25829	06 48 47.83	+16 15 55.8	18.6	704
2001 KL ₇₃	2002 12 31.37747	07 49 27.70	+19 26 22.6	18.4	704	2001 LJ ₁	2003 01 08.26679	06 48 47.17	+16 15 55.2	18.4	704
2001 KL ₇₃	2003 01 04.30514	07 45 17.97	+19 18 48.4	17.9	704	2001 LJ ₁	2003 01 08.27052	06 48 46.99	+16 15 54.0	18.5	704
2001 KL ₇₃	2003 01 04.31932	07 45 17.04	+19 18 46.9	18.4	704	2001 LJ ₁	2003 01 08.27288	06 48 46.87	+16 15 53.8	18.5	704
2001 KL ₇₃	2003 01 04.33357	07 45 16.05	+19 18 45.2	18.3	704	2001 LJ ₁	2003 01 08.28196	06 48 46.19	+16 15 53.6	18.5	704
2001 KL ₇₃	2003 01 04.34792	07 45 15.10	+19 18 43.6	18.1	704	2001 LJ ₁	2003 01 08.28513	06 48 46.03	+16 15 53.3	18.2	704
2001 KL ₇₃	2003 01 04.36217	07 45 14.16	+19 18 42.6	18.1	704	2001 LJ ₁	2003 01 08.28747	06 48 45.90	+16 15 52.5	18.0	704
2001 KL ₇₃	2003 01 08.31755	07 40 55.04	+19 11 19.5	18.6	704	2001 LJ ₁	2003 01 08.29665	06 48 45.23	+16 15 52.5	19.1	704
2001 KL ₇₃	2003 01 08.33210	07 40 54.02	+19 11 16.4	18.8	704	2001 LJ ₁	2003 01 08.31917	06 48 43.77	+16 15 49.0	19.1	704
2001 KL ₇₃	2003 01 08.34694	07 40 53.01	+19 11 15.8	18.4	704	2001 LJ ₁	2003 01 08.33387	06 48 42.78	+16 15 48.8	18.3	704
2001 KL ₇₃	2003 01 08.36154	07 40 52.04	+19 11 13.9	18.2	704	2001 LJ ₁	2003 01 08.34864	06 48 41.85	+16 15 46.9	18.3	704
2001 KL ₇₃	2003 01 08.37621	07 40 51.03	+19 11 12.1	18.3	704	2001 LJ ₁	2003 01 08.36334	06 48 40.87	+16 15 45.5	18.5	704
2001 KX ₇₃	2003 01 01.35732	06 28 05.28	+14 23 30.7	19.0	704	2001 LJ ₁	2003 01 09.17092	06 47 49.55	+16 14 32.4	18.2	704
2001 KX ₇₃	2003 01 01.37260	06 28 04.22	+14 23 31.1	19.2	704	2001 LJ ₁	2003 01 09.17387	06 47 49.42	+16 14 32.5	18.2	704
2001 KX ₇₃	2003 01 01.38799	06 28 03.19	+14 23 31.2	19.1	704	2001 LJ ₁	2003 01 09.18638	06 47 48.50	+16 14 29.8	18.7	704
2001 KX ₇₃	2003 01 01.40354	06 28 02.05	+14 23 30.7	19.2	704	2001 LJ ₁	2003 01 09.18907	06 47 48.43	+16 14 30.7	18.9	704
2001 KX ₇₃	2003 01 07.25282										

2001 LU ₁	2003 01 01.20769	02 41 00.71	+09 28 52.4	19.6	704	2001 LA ₆	2003 01 05.28904	05 58 16.78	+09 34 31.4	18.6	704
2001 LU ₁	2003 01 01.22268	02 41 00.80	+09 29 02.8	19.7	704	2001 LA ₆	2003 01 05.30416	05 58 15.83	+09 34 39.0	19.3	704
2001 LU ₁	2003 01 01.23764	02 41 00.90	+09 29 08.6	19.1	704	2001 LA ₆	2003 01 09.19126	05 54 49.34	+10 06 33.1	18.2	704
2001 LU ₁	2003 01 07.14951	02 42 33.85	+10 24 31.1	19.0	704	2001 LA ₆	2003 01 09.20684	05 54 48.51	+10 06 41.6	18.7	704
2001 LU ₁	2003 01 07.16467	02 42 34.19	+10 24 40.0	19.0	704	2001 LA ₆	2003 01 09.22232	05 54 47.67	+10 06 48.8	18.4	704
2001 LU ₁	2003 01 07.18011	02 42 34.47	+10 24 48.6	19.2	704	2001 LA ₆	2003 01 09.23784	05 54 46.73	+10 06 56.5	18.5	704
2001 LU ₁	2003 01 07.19576	02 42 34.80	+10 24 58.1	18.9	704	2001 LV ₆	2002 12 28.21099	02 58 50.59	+46 04 29.1	19.1	704
2001 LU ₁	2003 01 07.21126	02 42 35.12	+10 25 06.5	18.9	704	2001 LV ₆	2002 12 28.23959	02 58 50.38	+46 04 05.1	19.2	704
2001 LX ₁	2001 05 26.27953	16 47 55.41	-24 26 48.6	18.2	704	2001 LV ₆	2002 12 28.25418	02 58 50.22	+46 03 53.6	19.1	704
2001 LX ₁	2001 05 26.29223	16 47 54.66	-24 26 44.8	19.3	704	2001 LV ₆	2002 12 28.26850	02 58 50.08	+46 03 41.8	19.0	704
2001 LX ₁	2001 05 26.30365	16 47 53.94	-24 26 39.9	18.5	704	2001 LW ₆	2002 12 28.32908	08 31 47.12	+29 56 58.5	18.3 R	699
2001 LX ₁	2001 05 26.31556	16 47 53.17	-24 26 35.1	19.1	704	2001 LW ₆	2002 12 28.35139	08 31 46.06	+29 57 06.9		699
2001 LQ ₂	2003 01 04.23667	06 10 44.29	+22 43 05.9	19.4	704	2001 LW ₆	2002 12 28.37373	08 31 44.85	+29 57 15.2		699
2001 LQ ₂	2003 01 04.25104	06 10 43.32	+22 43 07.5	20.0	704	2001 LW ₆	2002 12 28.39594	08 31 43.71	+29 57 23.5		699
2001 LQ ₂	2003 01 04.28013	06 10 41.26	+22 43 09.3	19.5	704	2001 LW ₆	2002 12 30.36636	08 30 00.96	+30 09 21.4	18.5	704
2001 LQ ₂	2003 01 04.29483	06 10 40.28	+22 43 10.8	19.6	704	2001 LW ₆	2002 12 30.38138	08 30 00.13	+30 09 26.1	18.8	704
2001 LQ ₂	2003 01 08.24620	06 06 29.15	+22 49 16.9	19.1	704	2001 LW ₆	2002 12 30.39640	08 29 59.28	+30 09 32.1	18.9	704
2001 LQ ₂	2003 01 08.26097	06 06 28.23	+22 49 17.9	19.5	704	2001 LW ₆	2002 12 30.41154	08 29 58.43	+30 09 37.1	18.9	704
2001 LQ ₂	2003 01 08.29167	06 06 26.28	+22 49 20.7	19.3	704	2001 LW ₆	2002 12 31.23832	08 29 13.69	+30 14 35.3	18.8 R	699
2001 LQ ₂	2003 01 08.30653	06 06 25.31	+22 49 22.0	19.0	704	2001 LW ₆	2002 12 31.26086	08 29 12.23	+30 14 43.8		699
2001 LE ₃	2002 12 31.15412	03 43 27.44	+21 15 45.8	19.4	704	2001 LW ₆	2002 12 31.28335	08 29 11.05	+30 14 51.7		699
2001 LE ₃	2002 12 31.16912	03 43 26.97	+21 15 42.1	19.5	704	2001 LW ₆	2002 12 31.30578	08 29 09.72	+30 14 59.9		699
2001 LE ₃	2002 12 31.18402	03 43 26.56	+21 15 38.2	19.7	704	2001 LZ ₆	2002 12 14.38020	07 32 22.42	+07 47 43.6	19.7	704
2001 LE ₃	2002 12 31.19905	03 43 26.12	+21 15 33.8	19.9	704	2001 LZ ₆	2002 12 14.39563	07 32 21.77	+07 47 50.1	19.3	704
2001 LE ₃	2002 12 31.21400	03 43 25.68	+21 15 29.6	19.7	704	2001 LZ ₆	2002 12 14.41115	07 32 21.03	+07 47 55.9	19.3	704
2001 LE ₃	2003 01 04.15952	03 41 55.08	+20 58 21.9	19.4	704	2001 LZ ₆	2002 12 14.42641	07 32 20.37	+07 48 00.7	20.3	704
2001 LE ₃	2003 01 04.17613	03 41 54.67	+20 58 18.2	19.9	704	2001 LZ ₆	2002 12 14.44177	07 32 19.62	+07 48 07.8	19.6	704
2001 LE ₃	2003 01 04.19150	03 41 54.36	+20 58 14.8	19.9	704	2001 LZ ₆	2003 01 01.36207	07 16 37.03	+09 59 33.5	19.3	704
2001 LE ₃	2003 01 04.22061	03 41 53.78	+20 58 07.4	19.9	704	2001 LZ ₆	2003 01 01.37734	07 16 36.04	+09 59 42.1	19.2	704
2001 LP ₃	2002 12 31.22057	04 44 26.77	+22 30 33.6	18.8	704	2001 LZ ₆	2003 01 01.39284	07 16 35.13	+09 59 49.0	19.1	704
2001 LP ₃	2002 12 31.23573	04 44 26.14	+22 30 30.5	19.4	704	2001 LZ ₆	2003 01 01.40824	07 16 34.25	+09 59 56.9	19.3	704
2001 LP ₃	2002 12 31.25065	04 44 25.50	+22 30 27.0	19.6	704	2001 LZ ₆	2003 01 05.31274	07 12 47.88	+10 33 21.0	19.3	704
2001 LP ₃	2002 12 31.26557	04 44 24.84	+22 30 24.1	19.5	704	2001 LZ ₆	2003 01 05.35801	07 12 45.07	+10 33 44.4	19.6	704
2001 LP ₃	2002 12 31.28196	04 44 24.19	+22 30 20.6	19.5	704	2001 LZ ₆	2003 01 05.37374	07 12 44.16	+10 33 52.5	19.3	704
2001 LP ₃	2003 01 01.10674	04 43 51.25	+22 27 18.5	18.5 V	291	2001 LF ₇	2002 12 11.42178	07 53 06.10	+15 42 57.7	18.9	704
2001 LP ₃	2003 01 01.13586	04 43 50.06	+22 27 13.0	19.5 V	291	2001 LF ₇	2002 12 11.43676	07 53 05.55	+15 42 54.1	19.2	704
2001 LP ₃	2003 01 01.16092	04 43 49.06	+22 27 07.7	19.3 V	291	2001 LF ₇	2002 12 31.31451	07 36 58.18	+15 01 38.9	18.5	704
2001 LP ₃	2003 01 04.22821	04 41 53.79	+22 16 17.7	19.7	704	2001 LF ₇	2002 12 31.34521	07 36 56.35	+15 01 36.5	18.5	704
2001 LP ₃	2003 01 04.24276	04 41 53.24	+22 16 14.0	20.1	704	2001 LF ₇	2002 12 31.36094	07 36 55.39	+15 01 35.3	18.6	704
2001 LP ₃	2003 01 04.25726	04 41 52.73	+22 16 10.8	19.8	704	2001 LF ₇	2002 12 31.37593	07 36 54.50	+15 01 33.6	18.7	704
2001 LP ₃	2003 01 04.27173	04 41 52.29	+22 16 07.5	20.1	704	2001 LF ₇	2003 01 07.30646	07 29 58.63	+14 53 24.4	18.9	704
2001 LP ₃	2003 01 08.18962	04 39 45.13	+22 03 05.5	19.3	704	2001 LF ₇	2003 01 07.32454	07 29 57.41	+14 53 23.3	18.8	704
2001 LP ₃	2003 01 08.20410	04 39 44.69	+22 03 02.7	19.4	704	2001 LF ₇	2003 01 07.33941	07 29 56.51	+14 53 22.7	18.4	704
2001 LP ₃	2003 01 08.21873	04 39 44.20	+22 02 59.9	19.5	704	2001 LF ₇	2003 01 07.35699	07 29 55.39	+14 53 21.3	19.0	704
2001 LP ₃	2003 01 08.23333	04 39 43.75	+22 02 57.3	19.0	704	2001 LF ₇	2003 01 07.37201	07 29 54.48	+14 53 21.5	19.3	704
2001 LT ₃	2003 01 07.15177	03 12 03.21	+09 47 43.1	19.2	704	2001 LJ ₇	2003 01 09.33345	10 13 37.91	-00 36 30.9	18.1	704
2001 LT ₃	2003 01 07.16757	03 12 03.17	+09 47 45.9	20.2	704	2001 LJ ₇	2003 01 09.34874	10 13 37.46	-00 36 30.5	18.3	704
2001 LT ₃	2003 01 07.18288	03 12 02.97	+09 47 50.4	20.4	704	2001 LJ ₇	2003 01 09.37931	10 13 36.78	-00 36 28.7	18.4	704
2001 LT ₃	2003 01 07.21361	03 12 02.84	+09 47 57.9	19.9	704	2001 LJ ₈	2002 12 30.24089	05 38 38.62	+25 33 52.9	19.0	704
2001 LC ₄	2003 01 04.23506	05 48 55.49	+24 07 53.1	19.6	704	2001 LJ ₈	2002 12 30.25601	05 38 37.63	+25 33 47.2	19.0	704
2001 LC ₄	2003 01 04.24950	05 48 54.64	+24 07 54.5	19.5	704	2001 LJ ₈	2002 12 30.28632	05 38 35.64	+25 33 36.9	19.1	704
2001 LC ₄	2003 01 04.27849	05 48 52.87	+24 07 58.0	20.3	704	2001 LJ ₈	2002 12 31.22562	05 37 37.01	+25 28 20.1	18.4	704
2001 LC ₄	2003 01 04.29326	05 48 51.99	+24 08 00.8	19.4	704	2001 LJ ₈	2002 12 31.24070	05 37 36.03	+25 28 15.0	18.6	704
2001 LD ₄	2002 12 31.22664	05 49 50.90	+22 08 38.5	19.8	704	2001 LJ ₈	2002 12 31.25562	05 37 35.11	+25 28 10.6	19.0	704
2001 LD ₄	2002 12 31.24172	05 49 49.98	+22 08 41.3	20.1	704	2001 LJ ₈	2002 12 31.27059	05 37 34.15	+25 28 05.4	18.5	704
2001 LD ₄	2002 12 31.25664	05 49 49.09	+22 08 44.0	19.9	704	2001 LJ ₈	2002 12 31.28693	05 37 33.13	+25 27 59.8	18.8	704
2001 LD ₄	2002 12 31.27161	05 49 48.15	+22 08 47.7	19.7	704	2001 LJ ₈	2003 01 04.23363	05 33 36.90	+25 05 39.2	18.9	704
2001 LD ₄	2002 12 31.28795	05 49 47.12	+22 08 51.3	19.8	704	2001 LJ ₈	2003 01 04.24809	05 33 36.05	+25 05 34.5	19.4	704
2001 LJ ₄	2002 12 31.23116	04 30 58.92	+19 02 14.3	19.2	704	2001 LJ ₈	2003 01 04.26268	05 33 35.16	+25 05 29.3	19.1	704
2001 LJ ₄	2002 12 31.26237	04 30 57.42	+19 02 19.1	19.0	704	2001 LJ ₈	2003 01 04.27716	05 33 34.30	+25 05 24.8	19.0	704
2001 LJ ₄	2002 12 31.27842	04 30 56.64	+19 02 20.6	19.3	704	2001 LJ ₈	2003 01 04.29188	05 33 33.41	+25 05 19.1	19.2	704
2001 LJ ₄	2002 12 31.29359	04 30 55.90	+19 02 21.9	19.7	704	2001 LJ ₈	2003 01 08.24187	05 29 56.56	+24 42 56.3	19.3	704
2001 LJ ₄	2003 01 04.25568	04 28 03.25	+19 11 20.3	20.1	704	2001 LJ ₈	2003 01 08.25658	05 29 55.75	+24 42 51.3	19.9	704
2001 LJ ₄	2003 01 04.27017	04 28 02.61	+19 11 22.0	19.9	704	2001 LJ ₈	2003 01 08.27233	05 29 54.91	+24 42 46.1	19.7	704
2001 LJ ₄	2003 01 04.28481	04 28 01.99	+19 11 24.5	19.9	704	2001 LJ ₈	2003 01 08.28736	05 29 54.08	+24 42 40.6	19.6	704
2001 LJ ₄	2003 01 08.17418	04 25 36.51	+19 20 39.3	18.7	704	2001 LN ₈	2003 01 08.30210	05 29 53.25	+24 42 35.1	19.6	704
2001 LJ ₄	2003 01 08.18875	04 25 35.90	+19 20 42.2	19.4	704	2001 LN ₈	2002 12 31.14533	02 01 09.06	+24 48 01.5	19.4	704
2001 LJ ₄	2003 01 08.20325	04 25 35.44	+19 20 44.5	20.0	704	2001 LN ₈	2002 12 31.16046	02 01 09.24	+24 47 57.7	19.8	704
2001 LA ₅	2003 01 05.26840	05 08 03.27	+12 30 53.1	20.0	704	2001 LN ₈	2002 12 31.17543	02 01 09.39	+24 47 53.5	19.3	704
2001 LA ₅	2003 01 05.28357	05 08 02.58	+12 30 54.7	20.1	704	2001 LN ₈	2002 12 31.19036	02 01 09.53	+24 47 49.5	19.6	704
2001 LA ₅	2003 01 05.29873	05 0									

2001 LD ₉	2003 01 01.36457	07 43 32.30	+10 44 57.4	19.3	704	2001 LB ₁₃	2003 01 08.25776	05 34 46.96	+24 21 53.0	19.5	704
2001 LD ₉	2003 01 01.39535	07 43 30.24	+10 45 02.2	19.3	704	2001 LB ₁₃	2003 01 08.27350	05 34 46.11	+24 21 49.5	19.5	704
2001 LD ₉	2003 01 01.41085	07 43 29.23	+10 45 06.8	19.7	704	2001 LB ₁₃	2003 01 08.28846	05 34 45.30	+24 21 45.4	19.2	704
2001 LD ₉	2003 01 07.32630	07 37 01.43	+11 08 32.3	19.0	704	2001 LB ₁₃	2003 01 08.30324	05 34 44.51	+24 21 41.7	19.3	704
2001 LD ₉	2003 01 07.34125	07 37 00.41	+11 08 36.5	19.0	704	2001 LC ₁₃	2002 12 05.29991	07 13 41.18	+38 18 38.3	18.2 R	678
2001 LD ₉	2003 01 07.35874	07 36 59.19	+11 08 40.9	19.5	704	2001 LC ₁₃	2002 12 05.31883	07 13 40.13	+38 18 37.5	18.4 R	678
2001 LS ₁₀	2003 01 01.34199	06 30 57.49	+13 28 00.6	18.5	704	2001 LC ₁₃	2002 12 15.30209	07 03 21.65	+37 47 47.7	18.3	704
2001 LS ₁₀	2003 01 01.35732	06 30 56.42	+13 28 00.7	18.9	704	2001 LC ₁₃	2002 12 15.31733	07 03 20.57	+37 47 44.4	18.6	704
2001 LS ₁₀	2003 01 01.37260	06 30 55.49	+13 28 03.9	18.8	704	2001 LC ₁₃	2002 12 15.33256	07 03 19.41	+37 47 41.1	18.5	704
2001 LS ₁₀	2003 01 01.38799	06 30 54.46	+13 28 06.2	18.7	704	2001 LC ₁₃	2002 12 15.34779	07 03 18.29	+37 47 37.4	18.7	704
2001 LS ₁₀	2003 01 01.40354	06 30 53.48	+13 28 07.0	18.7	704	2001 LC ₁₃	2002 12 15.36307	07 03 17.08	+37 47 35.2	19.2	704
2001 LS ₁₀	2003 01 07.25282	06 24 50.17	+13 40 51.7	19.0	704	2001 LC ₁₃	2002 12 29.31060	06 45 20.42	+36 31 47.0	17.6	704
2001 LS ₁₀	2003 01 07.26781	06 24 49.21	+13 40 53.6	19.0	704	2001 LC ₁₃	2002 12 29.32461	06 45 19.26	+36 31 40.8	17.8	704
2001 LS ₁₀	2003 01 07.28266	06 24 48.28	+13 40 55.5	19.0	704	2001 LC ₁₃	2002 12 29.33858	06 45 18.10	+36 31 34.6	18.0	704
2001 LF ₁₁	1994 01 11.32778	08 37 25.14	+37 12 02.0		4 261	2001 LC ₁₃	2002 12 29.35259	06 45 16.91	+36 31 29.0	17.8	704
2001 LF ₁₁	1994 01 11.36944	08 37 22.05	+37 12 50.7		4 261	2001 LC ₁₃	2002 12 29.36651	06 45 15.71	+36 31 22.7	18.0	704
2001 LF ₁₁	2003 01 01.27184	05 28 57.13	+13 16 51.0	16.0	704	2001 LC ₁₃	2003 01 04.25138	06 37 24.18	+35 47 06.7	17.2	704
2001 LF ₁₁	2003 01 01.28679	05 28 56.06	+13 17 13.9	16.2	704	2001 LC ₁₃	2003 01 04.26770	06 37 22.86	+35 46 58.5	17.8	704
2001 LF ₁₁	2003 01 01.30188	05 28 54.95	+13 17 36.2	16.3	704	2001 LC ₁₃	2003 01 04.28407	06 37 21.53	+35 46 50.7	18.0	704
2001 LF ₁₁	2003 01 01.31691	05 28 53.87	+13 17 59.1	16.2	704	2001 LC ₁₃	2003 01 04.30057	06 37 20.18	+35 46 42.5	17.8	704
2001 LF ₁₁	2003 01 02.14818	05 27 56.87	+13 38 53.9	16.5	704	2001 LC ₁₃	2003 01 04.31727	06 37 18.87	+35 46 34.4	17.8	704
2001 LF ₁₁	2003 01 02.16337	05 27 55.80	+13 39 16.7	16.2	704	2001 LK ₁₃	2002 12 11.37437	07 28 35.84	+17 44 28.9	18.8	704
2001 LF ₁₁	2003 01 02.17866	05 27 54.71	+13 39 39.8	16.0	704	2001 LK ₁₃	2002 12 11.38953	07 28 35.13	+17 44 36.1	19.0	704
2001 LF ₁₁	2003 01 02.19416	05 27 53.61	+13 40 03.2	16.3	704	2001 LK ₁₃	2002 12 11.40454	07 28 34.37	+17 44 42.5	18.5	704
2001 LF ₁₁	2003 01 02.20970	05 27 52.50	+13 40 26.6	16.2	704	2001 LK ₁₃	2002 12 11.41951	07 28 33.69	+17 44 48.8	18.8	704
2001 LF ₁₁	2003 01 07.23034	05 22 34.02	+15 43 44.4	16.5	704	2001 LK ₁₃	2002 12 11.43458	07 28 32.95	+17 44 55.6	18.8	704
2001 LF ₁₁	2003 01 07.24528	05 22 33.11	+15 44 05.9	16.7	704	2001 LK ₁₃	2002 12 31.29595	07 08 43.96	+20 29 27.8	17.8	704
2001 LF ₁₁	2003 01 07.26022	05 22 32.24	+15 44 27.2	17.8	704	2001 LK ₁₃	2002 12 31.31090	07 08 42.89	+20 29 35.8	18.1	704
2001 LF ₁₁	2003 01 07.27523	05 22 31.17	+15 44 48.8	17.2	704	2001 LK ₁₃	2002 12 31.32565	07 08 41.83	+20 29 43.4	18.4	704
2001 LF ₁₁	2003 01 07.29008	05 22 30.36	+15 45 10.0	16.7	704	2001 LK ₁₃	2002 12 31.34034	07 08 40.76	+20 29 51.2	18.1	704
2001 LF ₁₁	2003 01 08.23147	05 21 36.83	+16 07 37.0	16.2	704	2001 LK ₁₃	2002 12 31.35505	07 08 39.71	+20 29 59.1	18.2	704
2001 LF ₁₁	2003 01 08.24688	05 21 35.92	+16 07 58.7	16.5	704	2001 LK ₁₃	2003 01 04.30155	07 04 02.04	+21 04 23.4	17.7	704
2001 LF ₁₁	2003 01 08.26156	05 21 34.99	+16 08 20.1	17.0	704	2001 LK ₁₃	2003 01 04.31573	07 04 01.01	+21 04 31.1	18.1	704
2001 LF ₁₁	2003 01 08.27617	05 21 34.22	+16 08 40.7	16.3	704	2001 LK ₁₃	2003 01 04.35858	07 03 57.78	+21 04 54.5	18.3	704
2001 LF ₁₁	2003 01 08.29074	05 21 33.36	+16 09 01.3	16.4	704	2001 LK ₁₃	2003 01 08.31382	06 59 20.05	+21 38 49.6	17.6	704
2001 LH ₁₁	2002 12 27.27157	08 33 40.91	+11 37 02.8	19.0 R	699	2001 LK ₁₃	2003 01 08.32831	06 59 19.03	+21 38 57.5	18.3	704
2001 LH ₁₁	2002 12 27.29564	08 33 39.87	+11 37 06.2		699	2001 LK ₁₃	2003 01 08.34315	06 59 17.91	+21 39 04.8	18.2	704
2001 LH ₁₁	2002 12 27.31967	08 33 38.79	+11 37 09.5		699	2001 LK ₁₃	2003 01 08.35777	06 59 16.89	+21 39 11.9	18.0	704
2001 LH ₁₁	2002 12 27.34359	08 33 37.76	+11 37 13.9		699	2001 LK ₁₃	2003 01 08.37248	06 59 15.83	+21 39 19.3	18.0	704
2001 LH ₁₁	2003 01 01.41590	08 29 42.69	+11 50 51.3	19.2	704	2001 LK ₁₃	2003 01 09.18706	06 58 19.50	+21 46 12.1	18.1	704
2001 LH ₁₁	2003 01 01.43147	08 29 41.81	+11 50 54.5	19.1	704	2001 LK ₁₃	2003 01 09.20218	06 58 18.51	+21 46 19.8	18.2	704
2001 LH ₁₁	2003 01 01.44737	08 29 41.02	+11 50 57.0	19.2	704	2001 LK ₁₃	2003 01 09.21733	06 58 17.44	+21 46 27.0	18.0	704
2001 LH ₁₁	2003 01 01.46230	08 29 40.24	+11 50 59.4	19.4	704	2001 LK ₁₃	2003 01 09.23328	06 58 16.30	+21 46 35.8	17.9	704
2001 LH ₁₁	2003 01 01.47723	08 29 39.48	+11 51 02.7	19.8	704	2001 LZ ₁₃	1997 10 30.16960	01 22 37.57	+13 08 03.6		704
2001 LH ₁₁	2003 01 07.31526	08 24 32.56	+12 10 44.3	19.0	704	2001 LZ ₁₃	1997 10 30.18705	01 22 36.85	+13 07 54.8		704
2001 LH ₁₁	2003 01 07.33064	08 24 31.72	+12 10 47.9	19.7	704	2001 LZ ₁₃	1997 10 30.20433	01 22 36.00	+13 07 46.0		704
2001 LH ₁₁	2003 01 07.34568	08 24 30.83	+12 10 51.2	19.5	704	2001 LZ ₁₃	1997 10 30.22170	01 22 35.37	+13 07 37.1		704
2001 LH ₁₁	2003 01 07.36310	08 24 29.87	+12 10 54.9	19.7	704	2001 LZ ₁₃	1997 10 30.24186	01 22 34.52	+13 07 28.0		704
2001 LH ₁₁	2003 01 07.37813	08 24 28.96	+12 10 59.0	19.7	704	2001 LO ₁₄	2002 12 31.23945	05 38 21.12	+15 13 26.6	18.8	704
2001 LJ ₁₁	2003 01 01.29126	06 09 55.81	+10 19 18.1	18.1	704	2001 LO ₁₄	2002 12 31.26996	05 38 19.10	+15 13 21.8	19.1	704
2001 LJ ₁₁	2003 01 01.30626	06 09 54.97	+10 19 19.2	18.1	704	2001 LO ₁₄	2002 12 31.28611	05 38 18.07	+15 13 19.3	19.0	704
2001 LJ ₁₁	2003 01 01.32128	06 09 54.06	+10 19 18.5	18.1	704	2001 LY ₁₄	2003 01 01.26833	04 50 58.78	+09 59 00.6	19.0	704
2001 LJ ₁₁	2003 01 01.33644	06 09 53.23	+10 19 18.6	18.0	704	2001 LY ₁₄	2003 01 01.28321	04 50 58.20	+09 59 05.6	19.3	704
2001 LJ ₁₁	2003 01 05.24320	06 06 20.82	+10 20 30.9	18.2	704	2001 LY ₁₄	2003 01 01.31333	04 50 56.82	+09 59 16.1	19.5	704
2001 LJ ₁₁	2003 01 05.25833	06 06 20.00	+10 20 31.7	18.6	704	2001 LY ₁₄	2003 01 01.32849	04 50 56.11	+09 59 20.1	19.5	704
2001 LJ ₁₁	2003 01 05.27465	06 06 19.10	+10 20 32.1	18.7	704	2001 LY ₁₄	2003 01 05.16521	04 48 27.57	+10 20 29.4	19.2	704
2001 LJ ₁₁	2003 01 05.28981	06 06 18.24	+10 20 32.5	18.8	704	2001 LY ₁₄	2003 01 05.18197	04 48 26.93	+10 20 34.7	19.3	704
2001 LJ ₁₁	2003 01 05.30494	06 06 17.44	+10 20 32.9	18.9	704	2001 LY ₁₄	2003 01 05.20023	04 48 26.28	+10 20 41.1	19.3	704
2001 LJ ₁₁	2003 01 09.20786	06 02 58.94	+10 23 34.9	18.4	704	2001 LY ₁₄	2003 01 05.21581	04 48 25.69	+10 20 46.3	19.5	704
2001 LJ ₁₁	2003 01 09.22335	06 02 58.14	+10 23 35.3	18.3	704	2001 LY ₁₄	2003 01 05.23140	04 48 25.10	+10 20 52.2	19.2	704
2001 LJ ₁₁	2003 01 09.23887	06 02 57.34	+10 23 36.4	18.7	704	2001 LY ₁₄	2003 01 08.07359	04 46 48.86	+10 37 15.6	18.4 R	699
2001 LB ₁₂	2002 12 31.14407	01 50 52.93	+24 38 12.4	20.0	704	2001 LY ₁₄	2003 01 08.09240	04 46 48.23	+10 37 22.0		699
2001 LB ₁₂	2002 12 31.17411	01 50 53.50	+24 38 03.5	19.9	704	2001 LY ₁₄	2003 01 08.11108	04 46 47.58	+10 37 28.4		699
2001 LB ₁₂	2002 12 31.18910	01 50 53.83	+24 37 59.2	19.6	704	2001 LY ₁₄	2003 01 08.12980	04 46 46.99	+10 37 35.2		699
2001 LB ₁₂	2002 12 31.20407	01 50 54.13	+24 37 53.2	19.8	704	2001 LK ₁₆	2002 12 31.16160	03 34 06.36	+17 41 11.1	19.3	704
2001 LJ ₁₂	2003 01 05.15502	03 44 06.59	+27 44 19.4	19.2	704	2001 LK ₁₆	2002 12 31.17810	03 34 05.96	+17 41 09.1	19.8	704
2001 LJ ₁₂	2003 01 05.17030	03 44 06.35	+27 44 12.8	19.4	704	2001 LK ₁₆	2002 12 31.19340	03 34 05.74	+17 41 06.6	19.8	704
2001 LJ ₁₂	2003 01 05.18553	03 44 06.02	+27 44 06.8	19.7	704	2001 LK ₁₆	2002 12 31.20886	03 34 05.39	+17 41 05.2	20.1	704
2001 LJ ₁₂	2003 01 05.20091	03 44 05.71	+27 44 00.2	20.1	704	2001 LK ₁₆	2002 12 31.22395	03 34 05.07	+17 41 01.7	20.0	704
2001 LJ ₁₂	2003 01 05.21629	03 44 05.49	+27 43 54.5	19.4	704	2001 LL _{16</}					

2001 LF ₁₇	2003 01 08.36794	08 39 07.04	+16 05 48.8	19.7	704	2001 LB ₁₉	2003 01 08.31405	08 15 38.59	+12 23 29.6	18.2	704
2001 LF ₁₇	2003 01 08.38252	08 39 06.24	+16 05 50.8	19.9	704	2001 LB ₁₉	2003 01 08.32878	08 15 37.66	+12 23 28.2	18.4	704
2001 LH ₁₇	2002 12 11.21668	04 09 56.28	+38 47 01.9	18.0	704	2001 LB ₁₉	2003 01 08.35826	08 15 35.84	+12 23 26.4	18.6	704
2001 LH ₁₇	2002 12 11.23184	04 09 55.29	+38 46 49.8	18.1	704	2001 LB ₁₉	2003 01 08.37302	08 15 34.93	+12 23 25.8	18.2	704
2001 LH ₁₇	2002 12 11.24696	04 09 54.30	+38 46 37.6	18.0	704	2001 LD ₁₉	2002 12 31.21741	04 12 27.69	+21 03 25.8	19.3	704
2001 LH ₁₇	2002 12 11.26304	04 09 53.23	+38 46 24.7	18.1	704	2001 LD ₁₉	2002 12 31.23252	04 12 27.08	+21 03 22.3	19.7	704
2001 LH ₁₇	2002 12 11.27829	04 09 52.23	+38 46 12.0	18.0	704	2001 LD ₁₉	2002 12 31.24750	04 12 26.42	+21 03 19.1	19.6	704
2001 LH ₁₇	2003 01 04.18573	03 53 55.03	+33 06 46.4	18.8	704	2001 LD ₁₉	2002 12 31.26242	04 12 25.89	+21 03 16.2	19.7	704
2001 LH ₁₇	2003 01 04.20239	03 53 34.72	+33 06 32.5	18.8	704	2001 LD ₁₉	2002 12 31.27880	04 12 25.17	+21 03 13.5	19.7	704
2001 LH ₁₇	2003 01 04.21896	03 53 34.50	+33 06 18.8	18.7	704	2001 LD ₁₉	2003 01 04.16190	04 10 12.16	+20 51 13.6	19.2	704
2001 LH ₁₇	2003 01 04.23569	03 53 34.26	+33 06 05.2	18.7	704	2001 LD ₁₉	2003 01 04.17870	04 10 11.55	+20 51 11.3	19.9	704
2001 LP ₁₇	2003 01 01.41924	09 03 26.89	+12 49 55.5	18.9	704	2001 LD ₁₉	2003 01 04.19370	04 10 11.10	+20 51 08.3	19.3	704
2001 LP ₁₇	2003 01 01.43470	09 03 26.10	+12 49 55.2	19.3	704	2001 LD ₁₉	2003 01 04.20851	04 10 10.60	+20 51 05.8	19.7	704
2001 LP ₁₇	2003 01 01.45039	09 03 25.46	+12 49 56.8	19.3	704	2001 LD ₁₉	2003 01 04.22276	04 10 10.11	+20 51 02.9	19.4	704
2001 LP ₁₇	2003 01 01.46541	09 03 24.72	+12 49 55.2	19.4	704	2001 LD ₁₉	2003 01 08.18675	04 08 22.45	+20 40 11.7	19.2	704
2001 LP ₁₇	2003 01 01.48024	09 03 24.05	+12 49 56.3	19.4	704	2001 LD ₁₉	2003 01 08.21590	04 08 21.67	+20 40 06.8	19.9	704
2001 LP ₁₇	2003 01 02.37541	09 02 43.83	+12 50 01.3	19.5	704	2001 LD ₁₉	2003 01 08.23054	04 08 21.33	+20 40 05.0	20.0	704
2001 LP ₁₇	2003 01 02.39043	09 02 43.11	+12 50 00.8	20.2	704	2001 LF ₁₉	2002 12 31.21919	04 27 28.10	+24 31 16.6	18.7	704
2001 LP ₁₇	2003 01 02.40533	09 02 42.36	+12 50 00.9	19.2	704	2001 LF ₁₉	2002 12 31.23429	04 27 27.55	+24 31 12.7	19.0	704
2001 LP ₁₇	2003 01 02.42022	09 02 41.67	+12 50 00.5	19.6	704	2001 LF ₁₉	2002 12 31.24927	04 27 27.04	+24 31 08.9	19.1	704
2001 LP ₁₇	2003 01 02.43511	09 02 41.07	+12 49 59.5	19.3	704	2001 LF ₁₉	2002 12 31.26419	04 27 26.43	+24 31 04.2	19.1	704
2001 LP ₁₇	2003 01 03.35240	09 01 58.43	+12 50 12.3	18.7	704	2001 LF ₁₉	2002 12 31.28058	04 27 25.87	+24 31 00.0	19.0	704
2001 LP ₁₇	2003 01 03.36661	09 01 57.70	+12 50 12.1	19.5	704	2001 LF ₁₉	2003 01 04.22714	04 25 23.28	+24 12 40.8	18.8	704
2001 LP ₁₇	2003 01 03.38091	09 01 56.96	+12 50 12.3	19.6	704	2001 LF ₁₉	2003 01 04.24168	04 25 22.87	+24 12 37.3	18.8	704
2001 LP ₁₇	2003 01 03.39515	09 01 56.30	+12 50 13.1	19.9	704	2001 LF ₁₉	2003 01 04.25617	04 25 22.43	+24 12 33.4	19.0	704
2001 LP ₁₇	2003 01 03.40936	09 01 55.66	+12 50 12.6	19.9	704	2001 LF ₁₉	2003 01 04.27065	04 25 22.01	+24 12 29.6	18.8	704
2001 LP ₁₇	2003 01 07.38155	08 58 35.60	+12 52 08.8	18.6	704	2001 LF ₁₉	2003 01 04.28530	04 25 21.63	+24 12 25.3	19.1	704
2001 LP ₁₇	2003 01 07.39645	08 58 34.81	+12 52 09.4	19.1	704	2001 LF ₁₉	2003 01 08.17368	04 23 45.23	+23 55 24.8	19.0	704
2001 LP ₁₇	2003 01 07.41088	08 58 34.02	+12 52 09.9	19.0	704	2001 LF ₁₉	2003 01 08.18826	04 23 44.97	+23 55 19.9	19.7	704
2001 LP ₁₇	2003 01 07.42543	08 58 33.18	+12 52 10.5	19.5	704	2001 LF ₁₉	2003 01 08.20276	04 23 44.65	+23 55 15.3	19.5	704
2001 LP ₁₇	2003 01 07.43998	08 58 32.39	+12 52 11.5	19.2	704	2001 LF ₁₉	2003 01 08.21739	04 23 44.17	+23 55 12.9	19.5	704
2001 LP ₁₇	2003 01 08.39320	08 57 41.15	+12 52 54.6	19.5	704	2001 LF ₁₉	2003 01 08.23200	04 23 43.88	+23 55 09.1	19.3	704
2001 LP ₁₇	2003 01 08.40777	08 57 40.28	+12 52 54.8	19.5	704	2001 LJ ₁₉	2003 01 01.35050	07 54 56.27	+10 10 59.0	18.5	704
2001 LP ₁₇	2003 01 08.42275	08 57 39.43	+12 52 56.9	19.6	704	2001 LJ ₁₉	2003 01 01.36585	07 54 55.43	+10 11 01.4	18.5	704
2001 LP ₁₇	2003 01 08.43760	08 57 38.64	+12 52 56.3	19.5	704	2001 LJ ₁₉	2003 01 01.38117	07 54 54.59	+10 11 04.1	18.3	704
2001 LS ₁₇	2002 12 31.30807	06 41 14.68	+23 13 35.6	18.3	704	2001 LJ ₁₉	2003 01 01.39661	07 54 53.78	+10 11 06.7	18.3	704
2001 LS ₁₇	2002 12 31.32281	06 41 13.72	+23 13 34.6	18.2	704	2001 LJ ₁₉	2003 01 01.41214	07 54 52.96	+10 11 09.5	18.0	704
2001 LS ₁₇	2002 12 31.33756	06 41 12.65	+23 13 34.4	17.8	704	2001 LJ ₁₉	2003 01 05.31828	07 51 27.25	+10 23 32.3	18.0	704
2001 LS ₁₇	2002 12 31.35226	06 41 11.55	+23 13 33.4	19.3	704	2001 LJ ₁₉	2003 01 05.33323	07 51 26.42	+10 23 35.5	18.0	704
2001 LS ₁₇	2003 01 04.31334	06 36 44.38	+23 10 04.9	19.1	704	2001 LJ ₁₉	2003 01 05.34822	07 51 25.59	+10 23 38.4	18.0	704
2001 LS ₁₇	2003 01 04.32756	06 36 43.42	+23 10 02.9	19.1	704	2001 LJ ₁₉	2003 01 05.36399	07 51 24.73	+10 23 40.9	18.4	704
2001 LS ₁₇	2003 01 04.35619	06 36 41.50	+23 10 02.1	19.5	704	2001 LJ ₁₉	2003 01 05.37928	07 51 23.87	+10 23 44.5	18.5	704
2001 LT ₁₇	2003 01 01.46626	09 07 17.84	+18 27 40.3	20.8 V	291	2001 LJ ₁₉	2003 01 09.25286	07 47 50.47	+10 37 45.9	17.8	704
2001 LT ₁₇	2003 01 01.49073	09 07 16.73	+18 27 41.8	20.6 V	291	2001 LJ ₁₉	2003 01 09.26796	07 47 51.32	+10 37 49.3	18.1	704
2001 LT ₁₇	2003 01 01.51514	09 07 15.57	+18 27 44.4	20.5 V	291	2001 LJ ₁₉	2003 01 09.28323	07 47 50.47	+10 37 53.1	18.2	704
2001 LT ₁₇	2003 01 08.38554	09 01 33.47	+18 39 47.1	19.2	704	2001 LJ ₁₉	2003 01 09.30002	07 47 49.52	+10 37 56.5	18.4	704
2001 LT ₁₇	2003 01 08.40061	09 01 32.56	+18 39 48.5	19.6	704	2001 LJ ₁₉	2003 01 09.31512	07 47 48.65	+10 38 00.2	18.4	704
2001 LT ₁₇	2003 01 08.41495	09 01 31.80	+18 39 51.1	19.3	704	2001 LL ₁₉	2003 01 07.40988	08 47 01.02	+10 51 09.9	19.8	704
2001 LT ₁₇	2003 01 08.42939	09 01 31.01	+18 39 53.1	19.2	704	2001 LL ₁₉	2003 01 07.42444	08 47 00.17	+10 51 12.2	19.8	704
2001 LT ₁₇	2003 01 08.44379	09 01 30.21	+18 39 54.5	19.8	704	2001 LL ₁₉	2003 01 07.43899	08 46 59.44	+10 51 14.7	19.8	704
2001 LD ₁₈	2002 12 05.12197	03 07 09.78	+22 48 40.3	18.5 R 1	695	2001 LN ₁₉	2002 12 31.29671	07 19 21.40	+25 15 33.1	17.4	704
2001 LD ₁₈	2002 12 05.23377	03 07 04.12	+22 47 55.6	1	695	2001 LN ₁₉	2002 12 31.31166	07 19 20.31	+25 15 29.4	17.3	704
2001 LL ₁₈	2003 01 02.23085	04 22 11.43	+01 19 13.9	18.0	704	2001 LN ₁₉	2002 12 31.32642	07 19 19.28	+25 15 25.6	17.6	704
2001 LL ₁₈	2003 01 02.24622	04 22 10.65	+01 19 37.0	18.3	704	2001 LN ₁₉	2002 12 31.34110	07 19 18.22	+25 15 22.0	17.9	704
2001 LL ₁₈	2003 01 02.26127	04 22 09.90	+01 19 59.3	18.5	704	2001 LN ₁₉	2002 12 31.35581	07 19 17.18	+25 15 18.3	17.6	704
2001 LL ₁₈	2003 01 02.27651	04 22 09.19	+01 20 22.4	18.7	704	2001 LN ₁₉	2003 01 01.33809	07 18 09.65	+25 11 08.1	17.5	704
2001 LL ₁₈	2003 01 02.29154	04 22 08.44	+01 20 44.6	18.6	704	2001 LN ₁₉	2003 01 01.33842	07 18 09.62	+25 11 08.2	17.5	704
2001 LW ₁₈	2003 01 01.32635	08 00 08.80	+07 50 27.7	19.0	704	2001 LN ₁₉	2003 01 01.35347	07 18 08.57	+25 11 04.4	17.6	704
2001 LW ₁₈	2003 01 01.34188	08 00 07.90	+07 50 28.5	19.3	704	2001 LN ₁₉	2003 01 01.35374	07 18 08.53	+25 11 04.4	17.8	704
2001 LW ₁₈	2003 01 01.35733	08 00 06.97	+07 50 28.8	19.1	704	2001 LN ₁₉	2003 01 01.36877	07 18 07.44	+25 11 00.0	17.4	704
2001 LW ₁₈	2003 01 01.37247	08 00 06.15	+07 50 28.2	19.4	704	2001 LN ₁₉	2003 01 01.36904	07 18 07.44	+25 11 00.2	17.4	704
2001 LW ₁₈	2003 01 05.33353	07 56 09.07	+07 53 44.4	18.9	704	2001 LN ₁₉	2003 01 01.38414	07 18 06.35	+25 10 56.0	17.4	704
2001 LW ₁₈	2003 01 05.34848	07 56 08.11	+07 53 45.1	19.3	704	2001 LN ₁₉	2003 01 01.38441	07 18 06.36	+25 10 56.5	17.4	704
2001 LW ₁₈	2003 01 05.36425	07 56 07.12	+07 53 46.3	19.0	704	2001 LN ₁₉	2003 01 01.39952	07 18 05.26	+25 10 52.3	17.3	704
2001 LW ₁₈	2003 01 05.37954	07 56 06.14	+07 53 48.0	18.5	704	2001 LN ₁₉	2003 01 01.39979	07 18 05.28	+25 10 52.1	17.3	704
2001 LW ₁₈	2003 01 09.26924	07 52 00.18	+07 59 51.1	19.4	704	2001 LN ₁₉	2003 01 02.29984	07 17 03.12	+25 06 59.3	17.4	704
2001 LW ₁₈	2003 01 09.28451	07 51 59.14	+07 59 52.7	19.0	704	2001 LN ₁₉	2003 01 02.31491	07 17 02.03	+25 06 55.6	17.4	704
2001 LW ₁₈	2003 01 09.31640	07 51 57.05	+07 59 56.9	19.2	704	2001 LN ₁₉	2003 01 02.32996	07 17 00.95	+25 06 51.8	17.5	704
2001 LY ₁₈	2003 01 01.34787	07 29 52.41	+11 44 55.5	18.3	704	2001 LN ₁₉	2003 01 02.34524	07 16 59.84	+25 06 48.0	17.3	704
2001 LY ₁₈	2003 01 01.36320	07 29 51.48	+11 4								

2001 MB	2003 01 05.37049	08 15 32.21	+20 42 16.8	19.5 R	699	2001 MJ ₄	2003 01 09.25330	08 28 21.38	+24 48 22.1	19.4	704
2001 MB	2003 01 05.38506	08 15 31.43	+20 42 20.4	19.4 R	699	2001 MJ ₄	2003 01 09.26805	08 28 20.44	+24 48 27.9	19.9	704
2001 MB	2003 01 05.39952	08 15 30.51	+20 42 25.4	20.0 R	699	2001 MJ ₄	2003 01 09.28266	08 28 19.46	+24 48 33.2	20.0	704
2001 MB	2003 01 05.41399	08 15 29.63	+20 42 28.1	19.5 R	699	2001 MJ ₄	2003 01 09.29786	08 28 18.52	+24 48 40.4	19.9	704
2001 MB	2003 01 08.32145	08 12 35.49	+20 56 13.7	19.2	704	2001 MJ ₄	2003 01 09.31264	08 28 17.61	+24 48 46.2	19.9	704
2001 MB	2003 01 08.33626	08 12 34.58	+20 56 17.9	19.4	704	2001 MS ₄	2002 12 06.29228	06 24 39.22	+38 24 42.1	18.4	704
2001 MB	2003 01 08.35091	08 12 33.67	+20 56 22.1	19.7	704	2001 MS ₄	2002 12 06.30712	06 24 38.32	+38 24 43.7	18.1	704
2001 MB	2003 01 08.36558	08 12 32.73	+20 56 26.5	19.3	704	2001 MS ₄	2002 12 06.32199	06 24 37.32	+38 24 45.2	18.6	704
2001 MB	2003 01 08.38018	08 12 31.74	+20 56 31.2	19.6	704	2001 MS ₄	2002 12 06.33657	06 24 36.38	+38 24 46.7	18.3	704
2001 MF	2002 12 14.37867	07 20 41.09	+10 27 27.3	19.2	704	2001 MS ₄	2002 12 06.35112	06 24 35.41	+38 24 48.1	18.9	704
2001 MF	2002 12 14.39412	07 20 40.32	+10 27 31.3	19.2	704	2001 MS ₄	2002 12 15.29820	06 14 20.79	+38 30 43.1	18.8	704
2001 MF	2002 12 14.40971	07 20 39.57	+10 27 34.1	19.4	704	2001 MS ₄	2002 12 15.31345	06 14 19.64	+38 30 42.0	19.0	704
2001 MF	2002 12 14.42499	07 20 38.92	+10 27 37.2	19.6	704	2001 MS ₄	2002 12 15.32869	06 14 18.50	+38 30 42.1	18.7	704
2001 MF	2002 12 14.44034	07 20 38.15	+10 27 41.9	19.6	704	2001 MS ₄	2002 12 15.34392	06 14 17.36	+38 30 42.4	18.8	704
2001 MF	2003 01 07.30418	06 58 37.73	+12 24 50.9	19.2	704	2001 MS ₄	2002 12 15.35919	06 14 16.13	+38 30 42.3	18.5	704
2001 MF	2003 01 07.32179	06 58 36.61	+12 24 58.0	19.3	704	2001 MO ₅	2003 01 02.38829	10 01 52.76	+00 15 25.7	18.3	704
2001 MF	2003 01 07.33715	06 58 35.75	+12 25 03.1	20.0	704	2001 MO ₅	2003 01 02.40325	10 01 52.60	+00 15 29.9	18.9	704
2001 MF	2003 01 07.35211	06 58 34.86	+12 25 08.2	19.3	704	2001 MO ₅	2003 01 02.41814	10 01 52.44	+00 15 34.4	19.3	704
2001 MF	2003 01 07.36960	06 58 33.79	+12 25 14.9	19.8	704	2001 MO ₅	2003 01 02.43302	10 01 52.27	+00 15 39.0	19.6	704
2001 MC ₁	2002 12 31.29494	06 57 54.34	+23 54 16.6	18.5	704	2001 MO ₅	2003 01 02.44789	10 01 52.09	+00 15 42.3	19.9	704
2001 MC ₁	2002 12 31.30990	06 57 53.41	+23 54 20.7	18.8	704	2001 MO ₅	2003 01 05.40932	10 01 16.72	+00 29 11.7	18.9	704
2001 MC ₁	2002 12 31.33933	06 57 51.47	+23 54 28.1	18.3	704	2001 MO ₅	2003 01 05.42427	10 01 16.50	+00 29 16.1	19.1	704
2001 MC ₁	2002 12 31.35404	06 57 50.54	+23 54 31.8	18.7	704	2001 MO ₅	2003 01 05.45463	10 01 15.95	+00 29 23.9	19.1	704
2001 MC ₁	2003 01 04.31466	06 53 42.58	+24 10 41.7	19.3	704	2001 MU ₅	2002 12 31.22306	05 15 27.54	+24 38 26.6	19.1	704
2001 MC ₁	2003 01 04.32888	06 53 41.75	+24 10 44.9	19.2	704	2001 MU ₅	2002 12 31.23815	05 15 26.54	+24 38 27.9	19.1	704
2001 MC ₁	2003 01 04.35752	06 53 39.88	+24 10 51.6	18.8	704	2001 MU ₅	2002 12 31.25306	05 15 25.52	+24 38 29.8	19.5	704
2001 MC ₁	2003 01 08.25074	06 49 38.93	+24 25 57.5	18.5	704	2001 MU ₅	2002 12 31.26799	05 15 24.50	+24 38 30.2	19.3	704
2001 MC ₁	2003 01 08.26638	06 49 37.91	+24 26 01.4	18.9	704	2001 MU ₅	2002 12 31.28437	05 15 23.42	+24 38 32.4	19.3	704
2001 MC ₁	2003 01 08.28153	06 49 36.97	+24 26 04.8	18.7	704	2001 MU ₅	2003 01 04.23109	05 11 20.50	+24 45 18.8	19.7	704
2001 MC ₁	2003 01 08.29626	06 49 36.05	+24 26 07.8	18.8	704	2001 MU ₅	2003 01 04.24552	05 11 19.41	+24 45 20.1	20.6	704
2001 MC ₁	2003 01 08.31106	06 49 35.10	+24 26 11.5	18.7	704	2001 MU ₅	2003 01 04.26003	05 11 18.66	+24 45 21.1	18.9	704
2001 MU ₁	2000 05 10.33188	15 50 25.21	-28 50 48.4	18.9	704	2001 MU ₅	2003 01 04.27458	05 11 17.77	+24 45 23.0	18.9	704
2001 MU ₁	2000 05 10.34353	15 50 24.61	-28 50 44.4	18.8	704	2001 MU ₅	2003 01 04.28935	05 11 16.87	+24 45 24.2	19.2	704
2001 MU ₁	2000 05 10.35521	15 50 24.07	-28 50 41.2	19.0	704	2001 MU ₅	2003 01 08.17760	05 07 41.73	+24 51 36.2	19.2	704
2001 MU ₁	2000 05 10.36696	15 50 23.52	-28 50 37.4	18.7	704	2001 MU ₅	2003 01 08.19220	05 07 40.88	+24 51 37.5	20.2	704
2001 MU ₁	2000 05 10.37872	15 50 22.92	-28 50 32.9	18.6	704	2001 MU ₅	2003 01 08.20689	05 07 40.01	+24 51 38.8	20.1	704
2001 MU ₁	2002 12 28.17591	03 31 32.73	+23 35 36.9	18.5 R	699	2001 MU ₅	2003 01 08.22133	05 07 39.27	+24 51 40.1	19.6	704
2001 MU ₁	2002 12 28.19761	03 31 32.31	+23 35 27.6		699	2001 MU ₅	2003 01 08.23593	05 07 38.49	+24 51 40.9	19.8	704
2001 MU ₁	2002 12 28.21926	03 31 31.86	+23 35 20.9		699	2001 MG ₆	1994 12 08.46281	10 23 32.56	+22 28 19.1	20.3 V	691
2001 MU ₁	2002 12 28.24087	03 31 31.30	+23 35 12.8		699	2001 MG ₆	1994 12 08.47095	10 23 32.83	+22 28 20.2		691
2001 MU ₁	2002 12 31.13386	03 30 38.04	+23 18 28.0	18.7 R	699	2001 MG ₆	1994 12 08.47921	10 23 33.16	+22 28 22.0		691
2001 MU ₁	2002 12 31.15324	03 30 37.69	+23 18 21.1	18.8	704	2001 MH ₆	2002 11 14.36307	06 30 51.28	+19 21 57.3		704
2001 MU ₁	2002 12 31.15719	03 30 37.60	+23 18 19.9		699	2001 MH ₆	2002 11 14.38072	06 30 50.85	+19 21 54.4	19.3	704
2001 MU ₁	2002 12 31.16817	03 30 37.40	+23 18 16.3	19.0	704	2001 MH ₆	2002 11 14.39844	06 30 50.40	+19 21 51.5	19.4	704
2001 MU ₁	2002 12 31.18048	03 30 37.22	+23 18 12.0		699	2001 MH ₆	2002 11 14.41617	06 30 49.99	+19 21 49.1	19.6	704
2001 MU ₁	2002 12 31.18314	03 30 37.15	+23 18 11.3	19.3	704	2001 MH ₆	2002 12 31.24086	05 56 09.23	+17 49 38.0	19.1	704
2001 MU ₁	2002 12 31.19818	03 30 36.86	+23 18 06.0	19.4	704	2001 MH ₆	2002 12 31.27137	05 56 07.64	+17 49 36.2	19.2	704
2001 MU ₁	2002 12 31.20365	03 30 36.81	+23 18 03.6		699	2001 MH ₆	2002 12 31.30266	05 56 06.07	+17 49 33.4	19.1	704
2001 MU ₁	2002 12 31.21312	03 30 36.57	+23 18 01.3	19.1	704	2001 MH ₆	2003 01 07.23374	05 50 33.09	+17 41 34.5	18.9	704
2001 MA ₂	2003 01 04.25473	04 11 35.74	+18 38 15.1	20.4	704	2001 MH ₆	2003 01 07.24865	05 50 32.36	+17 41 34.3	19.5	704
2001 MA ₂	2003 01 04.26916	04 11 35.19	+18 38 16.9	20.2	704	2001 MH ₆	2003 01 07.26348	05 50 31.67	+17 41 33.3	19.6	704
2001 MA ₂	2003 01 04.28382	04 11 34.76	+18 38 18.4	20.0	704	2001 ML ₆	2002 12 19.37838	08 33 40.69	+21 13 21.3	18.9	644
2001 MJ ₂	2003 01 03.21644	05 22 09.24	-16 35 54.0	17.1	704	2001 ML ₆	2002 12 19.40083	08 33 39.82	+21 13 17.2	19.2	644
2001 MJ ₂	2003 01 03.23106	05 22 08.63	-16 35 38.8	17.2	704	2001 ML ₆	2002 12 19.42216	08 33 39.01	+21 13 13.7	19.2	644
2001 MJ ₂	2003 01 03.24542	05 22 08.02	-16 35 24.6	17.3	704	2001 ML ₆	2002 12 31.30233	08 24 19.09	+20 40 04.2	18.7	704
2001 MJ ₂	2003 01 03.25967	05 22 07.43	-16 35 10.3	17.3	704	2001 ML ₆	2002 12 31.30245	08 24 19.11	+20 40 04.8	18.5	704
2001 MJ ₂	2003 01 03.27402	05 22 06.84	-16 34 55.8	16.9	704	2001 ML ₆	2002 12 31.31728	08 24 18.20	+20 40 01.9	19.0	704
2001 MB ₃	2003 01 01.34186	06 32 58.10	+11 40 11.4	17.3	704	2001 ML ₆	2002 12 31.31740	08 24 18.25	+20 40 02.6	18.7	704
2001 MB ₃	2003 01 01.35719	06 32 57.27	+11 40 10.9	17.4	704	2001 ML ₆	2002 12 31.33203	08 24 17.31	+20 39 59.6	19.1	704
2001 MB ₃	2003 01 01.37247	06 32 56.44	+11 40 10.0	17.6	704	2001 ML ₆	2002 12 31.33215	08 24 17.39	+20 39 59.8	18.9	704
2001 MB ₃	2003 01 01.38786	06 32 55.62	+11 40 09.3	17.4	704	2001 ML ₆	2002 12 31.34673	08 24 16.50	+20 39 57.2	19.3	704
2001 MB ₃	2003 01 01.40341	06 32 54.79	+11 40 08.5	17.7	704	2001 ML ₆	2002 12 31.34686	08 24 16.52	+20 39 57.6	18.7	704
2001 MB ₃	2003 01 05.24590	06 29 34.90	+11 37 30.5	17.4	704	2001 ML ₆	2002 12 31.36145	08 24 15.60	+20 39 54.7	19.3	704
2001 MB ₃	2003 01 05.26102	06 29 34.03	+11 37 30.3	18.2	704	2001 ML ₆	2002 12 31.36157	08 24 15.65	+20 39 54.9	18.9	704
2001 MB ₃	2003 01 05.27734	06 29 33.22	+11 37 29.4	17.5	704	2001 ML ₆	2003 01 04.30790	08 20 21.98	+20 29 31.6	19.1	704
2001 MB ₃	2003 01 05.29251	06 29 32.41	+11 37 29.4	17.7	704	2001 ML ₆	2003 01 04.32208	08 20 21.11	+20 29 29.7	19.3	704
2001 MB ₃	2003 01 05.30764	06 29 31.60	+11 37 28.5	18.0	704	2001 ML ₆	2003 01 04.33633	08 20 20.06	+20 29 26.5	19.0	704
2001 MB ₃	2003 01 09.21005	06 26 16.02	+11 36 21.6	18.1	704	2001 ML ₆	2003 01 04.35072	08 20 19.25	+20 29 24.9	19.2	704
2001 MB ₃	2003 01 09.22563	06 26 15.18	+11 36 22.1	18.1	704	2001 ML ₆	2003 01 04.36494	08 20 18.44	+20 29 22.5	18.8	704
2001 MB ₃	2003 01 09.24106	06 26 14.45	+11 36 22.0	18.2	704	2001 ML ₆	2003 01 08.32133	08 16 06.32	+20 19 01.6	18.2	704
2001 MQ ₃	1951 11 05.28125	01 56 47.68	+30 06 56.5		4 261	2001 ML ₆	2003 01 08.33614	08 16 05.38	+20 18 59.5	19.1	704
2001											

2001 MW ₇	2002 12 06.51019	06 31 39.58	+23 38 07.6	1	695	2001 MT ₈	2003 01 05.43477	09 00 17.52	+19 49 05.9	18.4	704
2001 MW ₇	2003 01 08.24486	05 55 44.84	+24 30 54.9	19.7	704	2001 MT ₈	2003 01 05.44980	09 00 16.90	+19 49 14.9	18.6	704
2001 MW ₇	2003 01 08.25962	05 55 43.96	+24 30 56.0	19.9	704	2001 MT ₈	2003 01 05.46471	09 00 16.28	+19 49 24.5	18.7	704
2001 MW ₇	2003 01 08.30510	05 55 41.14	+24 30 57.5	20.0	704	2001 MT ₈	2003 01 09.25582	08 57 37.72	+20 29 12.1	18.2	704
2001 MZ ₇	2002 12 29.12093	12 04 11.64	+00 22 25.2	16.3 R	941	2001 MT ₈	2003 01 09.27055	08 57 37.01	+20 29 22.2	18.3	704
2001 MZ ₇	2002 12 29.12215	12 04 11.90	+00 22 26.3	16.3 R	941	2001 MT ₈	2003 01 09.28540	08 57 36.31	+20 29 31.7	18.4	704
2001 MZ ₇	2002 12 29.12458	12 04 12.43	+00 22 28.2	16.3 R	941	2001 MT ₈	2003 01 09.30044	08 57 35.60	+20 29 41.2	18.1	704
2001 MZ ₇	2002 12 29.12580	12 04 12.69	+00 22 29.9	16.3 R	941	2001 MT ₈	2003 01 09.31514	08 57 34.92	+20 29 51.1	17.8	704
2001 MZ ₇	2003 01 02.39577	12 19 34.59	+01 27 49.4	15.9 R	699	2001 MD ₉	2003 01 04.30419	07 33 50.48	+18 17 02.2	18.8	704
2001 MZ ₇	2003 01 02.41016	12 19 37.68	+01 28 03.5		699	2001 MD ₉	2003 01 04.31836	07 33 49.55	+18 17 02.3	19.2	704
2001 MZ ₇	2003 01 02.42435	12 19 40.72	+01 28 17.6		699	2001 MD ₉	2003 01 04.34696	07 33 47.77	+18 17 03.2	19.6	704
2001 MZ ₇	2003 01 02.43850	12 19 43.75	+01 28 31.4		699	2001 MD ₉	2003 01 04.36121	07 33 46.84	+18 17 01.2	19.4	704
2001 MZ ₇	2003 01 02.46201	12 19 48.71	+01 28 55.0	16.5	704	2001 MD ₉	2003 01 08.31643	07 29 40.72	+18 15 46.4	19.6	704
2001 MZ ₇	2003 01 02.47730	12 19 51.96	+01 29 10.3	16.7	704	2001 MD ₉	2003 01 08.33094	07 29 39.78	+18 15 45.5	19.6	704
2001 MZ ₇	2003 01 02.49252	12 19 55.22	+01 29 25.4	16.8	704	2001 MD ₉	2003 01 08.34581	07 29 38.89	+18 15 45.6	19.7	704
2001 MZ ₇	2003 01 02.50771	12 19 58.44	+01 29 40.7	16.5	704	2001 MD ₉	2003 01 08.36039	07 29 37.83	+18 15 45.1	20.1	704
2001 MZ ₇	2003 01 02.52282	12 20 01.67	+01 29 55.6	16.3	704	2001 MD ₉	2003 01 08.37511	07 29 36.93	+18 15 44.7	19.9	704
2001 MZ ₇	2003 01 03.43930	12 23 21.51	+01 45 23.3	16.2	704	2001 ME ₉	2003 01 01.43633	09 21 00.19	+09 36 02.8	19.5	704
2001 MZ ₇	2003 01 03.45362	12 23 24.55	+01 45 38.1	16.7	704	2001 ME ₉	2003 01 01.45203	09 20 59.61	+09 36 00.8	19.7	704
2001 MZ ₇	2003 01 03.46789	12 23 27.62	+01 45 52.4	16.5	704	2001 ME ₉	2003 01 01.46704	09 20 58.99	+09 35 58.6	19.5	704
2001 MZ ₇	2003 01 03.48224	12 23 30.68	+01 46 07.2	16.5	704	2001 ME ₉	2003 01 01.48187	09 20 58.38	+09 35 56.1	19.4	704
2001 MZ ₇	2003 01 03.49662	12 23 33.76	+01 46 22.0	16.6	704	2001 ME ₉	2003 01 02.25131	09 20 29.72	+09 34 15.7	18.2 R	699
2001 MZ ₇	2003 01 05.48670	12 30 48.79	+02 21 38.1	17.1	704	2001 ME ₉	2003 01 02.27273	09 20 28.82	+09 34 11.9		699
2001 MZ ₇	2003 01 05.50151	12 30 52.00	+02 21 54.0	17.1	704	2001 ME ₉	2003 01 02.29405	09 20 27.96	+09 34 10.1		699
2001 MZ ₇	2003 01 05.51644	12 30 55.19	+02 22 10.5	16.8	704	2001 ME ₉	2003 01 02.31543	09 20 27.24	+09 34 06.9		699
2001 MZ ₇	2003 01 05.53117	12 30 58.35	+02 22 26.8	16.7	704	2001 ME ₉	2003 01 07.38387	09 16 54.16	+09 24 49.9	18.4	704
2001 MZ ₇	2003 01 09.39874	12 45 09.61	+03 37 36.0	16.6	704	2001 ME ₉	2003 01 07.39868	09 16 53.43	+09 24 48.7	18.6	704
2001 MZ ₇	2003 01 09.41380	12 45 12.90	+03 37 54.0	16.9	704	2001 ME ₉	2003 01 07.41312	09 16 52.77	+09 24 47.6	18.6	704
2001 MZ ₇	2003 01 09.42849	12 45 16.12	+03 38 12.0	16.9	704	2001 ME ₉	2003 01 07.42765	09 16 52.09	+09 24 46.0	18.5	704
2001 MJ ₈	2003 01 03.22181	04 14 24.52	-08 56 47.1	18.9 R	699	2001 ME ₉	2003 01 07.44221	09 16 51.42	+09 24 44.9	18.6	704
2001 MJ ₈	2003 01 03.23966	04 14 24.09	-08 56 37.0		699	2001 ME ₉	2003 01 08.38032	09 16 08.17	+09 23 21.9	18.6	704
2001 MJ ₈	2003 01 03.25742	04 14 23.65	-08 56 25.8		699	2001 ME ₉	2003 01 08.39481	09 16 07.51	+09 23 20.7	19.8	704
2001 MJ ₈	2003 01 03.27526	04 14 23.25	-08 56 15.3		699	2001 ME ₉	2003 01 08.40969	09 16 06.79	+09 23 19.3	19.0	704
2001 MP ₈	2002 12 31.22395	05 17 26.85	+24 50 04.6	19.5	704	2001 ME ₉	2003 01 08.42453	09 16 06.11	+09 23 18.4	18.7	704
2001 MP ₈	2002 12 31.23904	05 17 26.08	+24 50 00.9	19.2	704	2001 ME ₉	2003 01 08.43922	09 16 05.33	+09 23 17.0	18.9	704
2001 MP ₈	2002 12 31.25395	05 17 25.45	+24 49 57.5	20.3	704	2001 MJ ₉	2002 12 18.48745	08 16 03.27	+14 53 33.5	19.4	608
2001 MP ₈	2002 12 31.26892	05 17 24.64	+24 49 55.6	19.5	704	2001 MJ ₉	2002 12 18.49811	08 16 02.87	+14 53 31.0	19.5	608
2001 MP ₈	2002 12 31.28526	05 17 23.90	+24 49 53.0	19.6	704	2001 MJ ₉	2002 12 18.50879	08 16 02.52	+14 53 30.6	18.9	608
2001 MP ₈	2002 12 31.88078	05 16 56.57	+24 47 55.3		557	2001 MJ ₉	2003 01 01.35137	08 06 06.94	+14 24 26.3	17.1	704
2001 MP ₈	2002 12 31.89306	05 16 55.97	+24 47 53.3		557	2001 MJ ₉	2003 01 01.36674	08 06 06.23	+14 24 26.8	18.7	704
2001 MP ₈	2003 01 04.23109	05 14 28.84	+24 37 04.7	19.3	704	2001 MJ ₉	2003 01 01.38211	08 06 05.21	+14 24 24.5	17.9	704
2001 MP ₈	2003 01 04.24552	05 14 28.18	+24 37 02.3	19.7	704	2001 MJ ₉	2003 01 01.39749	08 06 04.45	+14 24 23.5	17.6	704
2001 MP ₈	2003 01 04.26003	05 14 27.62	+24 36 58.1	20.4	704	2001 MJ ₉	2003 01 01.41303	08 06 03.65	+14 24 22.2	17.5	704
2001 MP ₈	2003 01 04.27458	05 14 26.95	+24 36 56.0	19.6	704	2001 MJ ₉	2003 01 03.95773	08 03 47.42	+14 20 55.7	17.7 R	941
2001 MP ₈	2003 01 04.28935	05 14 26.28	+24 36 53.7	19.6	704	2001 MJ ₉	2003 01 03.96141	08 03 47.18	+14 20 55.5	17.8 R	941
2001 MP ₈	2003 01 08.24064	05 11 48.88	+24 24 16.3	19.0	704	2001 MJ ₉	2003 01 03.96508	08 03 46.99	+14 20 55.3	17.8 R	941
2001 MP ₈	2003 01 08.25535	05 11 48.24	+24 24 12.9	19.4	704	2001 MJ ₉	2003 01 03.96877	08 03 46.77	+14 20 55.0	17.8 R	941
2001 MP ₈	2003 01 08.27097	05 11 47.61	+24 24 09.8	19.7	704	2001 MJ ₉	2003 01 04.42939	08 03 21.12	+14 20 21.8	17.9 R	699
2001 MP ₈	2003 01 08.28612	05 11 47.06	+24 24 07.9	19.5	704	2001 MJ ₉	2003 01 04.43741	08 03 20.59	+14 20 20.7	18.3 R	699
2001 MP ₈	2003 01 08.30086	05 11 46.52	+24 24 04.9	19.6	704	2001 MJ ₉	2003 01 04.44539	08 03 20.21	+14 20 20.7	17.9 R	699
2001 MR ₈	2002 12 05.36574	07 31 09.91	+20 01 32.5	18.8	704	2001 MJ ₉	2003 01 04.45342	08 03 19.74	+14 20 20.1	17.7 R	699
2001 MR ₈	2002 12 05.38223	07 31 09.23	+20 01 34.4	19.5	704	2001 MJ ₉	2003 01 07.31070	08 00 38.83	+14 17 16.6	17.5	704
2001 MR ₈	2002 12 05.39747	07 31 08.63	+20 01 38.1	19.3	704	2001 MJ ₉	2003 01 07.32804	08 00 37.79	+14 17 15.8	17.9	704
2001 MR ₈	2002 12 05.41283	07 31 08.09	+20 01 40.2	19.5	704	2001 MJ ₉	2003 01 07.34300	08 00 36.90	+14 17 14.8	17.9	704
2001 MR ₈	2002 12 05.42838	07 31 07.50	+20 01 42.6	19.3	704	2001 MJ ₉	2003 01 07.36049	08 00 35.89	+14 17 14.4	17.7	704
2001 MR ₈	2002 12 31.29557	07 08 51.25	+21 16 47.3	19.5	704	2001 MJ ₉	2003 01 07.37552	08 00 35.01	+14 17 13.3	17.5	704
2001 MR ₈	2002 12 31.31052	07 08 50.29	+21 16 50.9	19.4	704	2001 MJ ₉	2003 01 08.31187	07 59 41.10	+14 16 22.5	17.7	704
2001 MR ₈	2002 12 31.33996	07 08 48.45	+21 16 56.2	18.9	704	2001 MJ ₉	2003 01 08.34142	07 59 39.30	+14 16 20.4	17.5	704
2001 MR ₈	2002 12 31.35466	07 08 47.47	+21 16 59.1	19.0	704	2001 MJ ₉	2003 01 08.35615	07 59 38.50	+14 16 19.5	18.4	704
2001 MR ₈	2003 01 02.30025	07 06 47.52	+21 23 04.7	19.5	704	2001 MJ ₉	2003 01 08.37090	07 59 37.57	+14 16 19.2	19.3	704
2001 MR ₈	2003 01 02.31532	07 06 46.55	+21 23 08.0	19.8	704	2001 MK ₉	2002 12 28.17841	04 05 03.96	+19 10 21.2	19.0 R	699
2001 MR ₈	2003 01 02.34565	07 06 44.60	+21 23 13.0	19.4	704	2001 MK ₉	2002 12 28.20011	04 05 03.28	+19 10 17.4		699
2001 MR ₈	2003 01 02.36067	07 06 43.60	+21 23 16.0	19.7	704	2001 MK ₉	2002 12 28.22177	04 05 02.67	+19 10 13.6		699
2001 MR ₈	2003 01 04.30155	07 04 43.46	+21 29 16.6	19.3	704	2001 MK ₉	2002 12 28.24336	04 05 01.93	+19 10 11.2		699
2001 MR ₈	2003 01 04.31573	07 04 42.52	+21 29 19.2	18.8	704	2001 MK ₉	2002 12 31.19750	04 03 40.59	+19 03 29.5	19.5	704
2001 MR ₈	2003 01 04.34430	07 04 40.70	+21 29 24.4	19.1	704	2001 MK ₉	2002 12 31.21261	04 03 40.22	+19 03 26.7	19.6	704
2001 MR ₈	2003 01 04.35858	07 04 39.79	+21 29 27.5	18.8	704	2001 MK ₉	2002 12 31.22779	04 03 39.83	+19 03 25.2	19.3	704
2001 MR ₈	2003 01 08.31382	07 00 35.11	+21 41 30.5	19.1	704	2001 MK ₉	2003 01 01.18778	04 03 16.03	+19 01 26.0	19.4	704
2001 MR ₈	2003 01 08.32831	07 00 34.18	+21 41 32.5	19.1	704	2001 MK ₉	2003 01 01.20276	04 03 15.68	+19 01 23.0	19.6	704
2001 MR ₈	2003 01 08.34315	07 00 33.28	+21 41 35.8	19.3	704	2001 MK ₉	2003 01 01.21772	04 03 15.16	+19 01 21.9	19.5	704
2001 MR ₈	2003 01 08.35777	07 00 32.32	+21								

2001 MD ₁₀	2002 12 28.44293	08 51 22.09	+14 23 32.1	19.0 V	291	2001 MA ₁₃	2002 12 31.42595	09 25 58.91	+14 42 24.5	19.0	704
2001 MD ₁₀	2003 01 01.41768	08 48 11.82	+14 19 18.9	18.8	704	2001 MA ₁₃	2002 12 31.44092	09 25 58.42	+14 42 23.5	18.7	704
2001 MD ₁₀	2003 01 01.43310	08 48 10.96	+14 19 18.2	18.6	704	2001 MA ₁₃	2002 12 31.45695	09 25 57.84	+14 42 21.9	18.9	704
2001 MD ₁₀	2003 01 01.44900	08 48 10.11	+14 19 16.7	19.0	704	2001 MA ₁₃	2003 01 04.37342	09 23 26.98	+14 37 14.5	18.5	704
2001 MD ₁₀	2003 01 01.46393	08 48 09.34	+14 19 15.8	18.7	704	2001 MA ₁₃	2003 01 04.38769	09 23 26.42	+14 37 12.5	19.2	704
2001 MD ₁₀	2003 01 01.47886	08 48 08.58	+14 19 15.6	18.9	704	2001 MA ₁₃	2003 01 04.40185	09 23 25.75	+14 37 12.5	18.7	704
2001 MD ₁₀	2003 01 04.37019	08 45 36.19	+14 17 07.6	18.7	704	2001 MA ₁₃	2003 01 04.41614	09 23 25.11	+14 37 12.5	18.6	704
2001 MD ₁₀	2003 01 04.38444	08 45 35.37	+14 17 07.8	18.5	704	2001 MA ₁₃	2003 01 04.43027	09 23 24.43	+14 37 11.5	19.0	704
2001 MD ₁₀	2003 01 04.39860	08 45 34.56	+14 17 07.4	18.9	704	2001 MA ₁₃	2003 01 08.38770	09 20 26.80	+14 33 28.3	18.1	704
2001 MD ₁₀	2003 01 04.41287	08 45 33.79	+14 17 07.5	19.1	704	2001 MA ₁₃	2003 01 08.40270	09 20 26.02	+14 33 27.8	18.7	704
2001 MD ₁₀	2003 01 04.42704	08 45 33.00	+14 17 06.8	18.6	704	2001 MA ₁₃	2003 01 08.41705	09 20 25.32	+14 33 27.3	18.7	704
2001 MD ₁₀	2003 01 05.29792	08 44 45.14	+14 16 36.6	18.6	704	2001 MA ₁₃	2003 01 08.43154	09 20 24.60	+14 33 26.2	18.4	704
2001 MD ₁₀	2003 01 05.31349	08 44 44.25	+14 16 36.1	18.9	704	2001 MA ₁₃	2003 01 08.44591	09 20 23.89	+14 33 26.2	18.7	704
2001 MD ₁₀	2003 01 05.32920	08 44 43.35	+14 16 35.5	18.9	704	2001 MB ₁₃	2003 01 01.42441	09 55 33.11	+14 03 32.1	18.8	704
2001 MD ₁₀	2003 01 05.34459	08 44 42.50	+14 16 34.7	18.9	704	2001 MB ₁₃	2003 01 01.43990	09 55 32.69	+14 03 29.5	19.0	704
2001 MD ₁₀	2003 01 05.36014	08 44 41.57	+14 16 34.5	18.6	704	2001 MB ₁₃	2003 01 01.45531	09 55 32.28	+14 03 25.8	19.2	704
2001 MD ₁₀	2003 01 07.38016	08 42 46.61	+14 15 40.2	18.6	704	2001 MB ₁₃	2003 01 01.47033	09 55 31.87	+14 03 21.5	19.1	704
2001 MD ₁₀	2003 01 07.39509	08 42 45.73	+14 15 40.8	19.3	704	2001 MB ₁₃	2003 01 01.48517	09 55 31.44	+14 03 18.6	18.9	704
2001 MD ₁₀	2003 01 07.40952	08 42 44.91	+14 15 40.1	19.0	704	2001 MB ₁₃	2003 01 04.37594	09 54 10.88	+13 53 24.4	18.5	704
2001 MD ₁₀	2003 01 07.42407	08 42 43.98	+14 15 39.0	19.3	704	2001 MB ₁₃	2003 01 04.39021	09 54 10.40	+13 53 21.9	18.6	704
2001 MD ₁₀	2003 01 07.43862	08 42 43.14	+14 15 39.5	19.2	704	2001 MB ₁₃	2003 01 04.40439	09 54 09.94	+13 53 18.3	18.7	704
2001 MD ₁₀	2003 01 08.37672	08 41 48.32	+14 15 22.2	18.8	704	2001 MB ₁₃	2003 01 04.41867	09 54 09.49	+13 53 16.1	18.9	704
2001 MD ₁₀	2003 01 08.39121	08 41 47.46	+14 15 21.4	18.6	704	2001 MB ₁₃	2003 01 04.43279	09 54 09.01	+13 53 13.0	18.7	704
2001 MD ₁₀	2003 01 08.40578	08 41 46.55	+14 15 21.6	19.0	704	2001 MB ₁₃	2003 01 08.39095	09 51 51.75	+13 41 05.7	18.4	704
2001 MD ₁₀	2003 01 08.42075	08 41 45.63	+14 15 21.0	19.1	704	2001 MB ₁₃	2003 01 08.40588	09 51 51.15	+13 41 03.3	19.0	704
2001 MN ₁₀	2002 12 31.22638	05 46 35.35	+23 21 11.0	18.5	704	2001 MB ₁₃	2003 01 08.42026	09 51 50.54	+13 41 01.0	18.7	704
2001 MN ₁₀	2002 12 31.24147	05 46 34.38	+23 21 08.4	18.7	704	2001 MB ₁₃	2003 01 08.43470	09 51 49.96	+13 40 58.2	18.8	704
2001 MN ₁₀	2002 12 31.25638	05 46 33.39	+23 21 06.3	18.8	704	2001 MB ₁₃	2003 01 08.44907	09 51 49.36	+13 40 56.2	18.9	704
2001 MN ₁₀	2002 12 31.27136	05 46 32.45	+23 21 04.1	18.6	704	2001 MV ₁₃	2003 01 02.15426	02 29 49.37	+03 31 06.4	19.5	704
2001 MN ₁₀	2002 12 31.28770	05 46 31.38	+23 21 01.7	19.0	704	2001 MV ₁₃	2003 01 02.16951	02 29 49.54	+03 31 11.6	19.8	704
2001 MN ₁₀	2003 01 04.23448	05 42 33.88	+23 11 10.9	19.4	704	2001 MV ₁₃	2003 01 02.18487	02 29 49.65	+03 31 18.8	20.0	704
2001 MN ₁₀	2003 01 04.24901	05 42 33.03	+23 11 08.6	19.7	704	2001 MV ₁₃	2003 01 02.20036	02 29 49.72	+03 31 25.9	20.1	704
2001 MN ₁₀	2003 01 04.26353	05 42 32.12	+23 11 06.6	19.6	704	2001 MV ₁₃	2003 01 02.21594	02 29 49.84	+03 31 32.1	19.6	704
2001 MN ₁₀	2003 01 04.27801	05 42 31.26	+23 11 03.6	19.7	704	2001 ME ₁₄	2003 01 05.22529	04 50 24.48	+27 30 25.2	18.9	704
2001 MN ₁₀	2003 01 04.29275	05 42 30.37	+23 11 02.0	19.5	704	2001 ME ₁₄	2003 01 05.24070	04 50 23.90	+27 30 22.0	19.2	704
2001 MN ₁₀	2003 01 08.24348	05 38 52.99	+23 01 12.8	18.4	704	2001 ME ₁₄	2003 01 05.25629	04 50 23.29	+27 30 19.3	19.1	704
2001 MN ₁₀	2003 01 08.25827	05 38 52.19	+23 01 10.1	18.8	704	2001 ME ₁₄	2003 01 05.27174	04 50 22.73	+27 30 16.7	19.0	704
2001 MN ₁₀	2003 01 08.27399	05 38 51.35	+23 01 08.0	19.1	704	2001 ME ₁₄	2003 01 05.28719	04 50 22.11	+27 30 13.8	18.9	704
2001 MN ₁₀	2003 01 08.28895	05 38 50.56	+23 01 05.9	18.5	704	2001 ML ₁₄	2003 01 01.35237	08 14 44.99	+14 03 29.9	18.9	704
2001 MN ₁₀	2003 01 08.30373	05 38 49.79	+23 01 03.6	19.0	704	2001 ML ₁₄	2003 01 01.36774	08 14 44.23	+14 03 35.5	19.1	704
2001 MR ₁₀	2003 01 05.30197	07 07 07.04	+30 34 34.7	19.4	704	2001 ML ₁₄	2003 01 01.39849	08 14 42.57	+14 03 45.7	19.4	704
2001 MR ₁₀	2003 01 05.33325	07 07 04.64	+30 34 36.6	19.9	704	2001 ML ₁₄	2003 01 01.41403	08 14 41.93	+14 03 53.3	19.1	704
2001 MR ₁₀	2003 01 05.34865	07 07 03.51	+30 34 37.5	20.0	704	2001 ML ₁₄	2003 01 04.42939	08 12 07.33	+14 22 16.4	20.4 R	699
2001 MS ₁₀	2003 01 05.07883	01 08 42.58	+16 41 08.3	19.1	704	2001 ML ₁₄	2003 01 04.43741	08 12 07.02	+14 22 19.4	19.9 R	699
2001 MS ₁₀	2003 01 05.09420	01 08 43.20	+16 41 09.1	20.1	704	2001 ML ₁₄	2003 01 04.44539	08 12 06.49	+14 22 22.8	19.9 R	699
2001 MS ₁₀	2003 01 05.12433	01 08 44.30	+16 41 10.6	19.7	704	2001 ML ₁₄	2003 01 04.45342	08 12 06.08	+14 22 26.1	20.6 R	699
2001 MS ₁₀	2003 01 05.13954	01 08 44.94	+16 41 11.1	19.7	704	2001 ML ₁₄	2003 01 07.32929	08 09 31.65	+14 40 46.6	19.3	704
2001 MV ₁₀	2003 01 05.23298	06 16 52.90	+28 18 17.6	19.6	704	2001 ML ₁₄	2003 01 07.34425	08 09 30.85	+14 40 51.5	20.0	704
2001 MV ₁₀	2003 01 05.24854	06 16 51.94	+28 18 19.2	19.5	704	2001 ML ₁₄	2003 01 07.36174	08 09 29.84	+14 40 57.5	20.4	704
2001 MV ₁₀	2003 01 05.26406	06 16 50.85	+28 18 21.9	19.5	704	2001 ML ₁₄	2003 01 07.37677	08 09 29.02	+14 41 04.8	19.4	704
2001 MV ₁₀	2003 01 05.27951	06 16 49.80	+28 18 23.1	19.5	704	2001 MM ₁₄	2002 12 19.37838	08 32 38.59	+21 25 14.7	16.8	644
2001 MV ₁₀	2003 01 05.29506	06 16 48.77	+28 18 25.0	19.4	704	2001 MM ₁₄	2002 12 19.40083	08 32 37.74	+21 25 11.4	16.8	644
2001 MV ₁₀	2003 01 09.17653	06 12 46.78	+28 26 09.6	18.6	704	2001 MM ₁₄	2002 12 19.42216	08 32 36.94	+21 25 08.0	16.8	644
2001 MV ₁₀	2003 01 09.19161	06 12 45.86	+28 26 10.9	19.0	704	2001 MM ₁₄	2002 12 28.26840	08 26 13.30	+21 03 35.5	16.9 R	699
2001 MV ₁₀	2003 01 09.20672	06 12 44.93	+28 26 12.7	19.0	704	2001 MM ₁₄	2002 12 28.28703	08 26 12.28	+21 03 32.0	19.6	699
2001 MV ₁₀	2003 01 09.22245	06 12 43.93	+28 26 14.8	19.8	704	2001 MM ₁₄	2002 12 28.30362	08 26 11.38	+21 03 29.8	19.9	699
2001 MV ₁₀	2003 01 09.23783	06 12 42.91	+28 26 16.6	19.2	704	2001 MM ₁₄	2002 12 28.32018	08 26 10.51	+21 03 27.7	19.6	699
2001 MW ₁₀	2003 01 05.15566	03 41 46.66	+23 04 02.2	19.7	704	2001 MM ₁₄	2002 12 31.30233	08 23 31.76	+20 56 44.0	18.2	704
2001 MW ₁₀	2003 01 05.17095	03 41 46.28	+23 04 00.8	19.6	704	2001 MM ₁₄	2002 12 31.31728	08 23 30.91	+20 56 41.5	17.3	704
2001 MW ₁₀	2003 01 05.18618	03 41 45.92	+23 03 59.8	19.9	704	2001 MM ₁₄	2002 12 31.33203	08 23 30.04	+20 56 39.6	17.2	704
2001 MW ₁₀	2003 01 05.20156	03 41 45.54	+23 03 59.2	19.9	704	2001 MM ₁₄	2002 12 31.34673	08 23 29.21	+20 56 37.7	17.3	704
2001 MW ₁₀	2003 01 05.21695	03 41 45.16	+23 03 58.8	19.4	704	2001 MM ₁₄	2002 12 31.36145	08 23 28.36	+20 56 35.7	17.3	704
2001 MD ₁₂	2002 12 31.13564	04 00 48.26	+18 40 31.0	18.6 R	699	2001 MM ₁₄	2003 01 04.30826	08 19 39.49	+20 47 55.3	17.2	704
2001 MD ₁₂	2002 12 31.15899	04 00 47.59	+18 40 35.9		699	2001 MM ₁₄	2003 01 04.32253	08 19 38.60	+20 47 53.5	17.2	704
2001 MD ₁₂	2002 12 31.16486	04 00 47.37	+18 40 36.9	18.9	704	2001 MM ₁₄	2003 01 04.33669	08 19 37.71	+20 47 51.8	17.4	704
2001 MD ₁₂	2002 12 31.18128	04 00 46.90	+18 40 39.7	19.4	704	2001 MM ₁₄	2003 01 04.35115	08 19 36.76	+20 47 50.0	17.4	704
2001 MD ₁₂	2002 12 31.18225	04 00 46.93	+18 40 40.3		699	2001 MM ₁₄	2003 01 04.36530	08 19 35.87	+20 47 48.2	17.5	704
2001 MD ₁₂	2002 12 31.19637	04 00 46.45	+18 40 42.9	19.3	704	2001 MM ₁₄	2003 01 08.32133	08 15 29.47	+20 39 12.7	16.8	704
2001 MD ₁₂	2002 12 31.20541	04 00 46.26	+18 40 44.4		699	2001 MM ₁₄	2003 01 08.33614	08 15 28.51	+20 39 10.8	17.0	704
2001 MD ₁₂	2002 12 31.21183	04 00 46.06	+18 40 45.3								

2001 MC ₁₅	2003 01 01.44272	10 15 03.49	+11 47 55.9	19.4	704	2001 MG ₁₉	2002 12 14.42680	07 42 11.30	+09 25 31.1	19.5	704
2001 MC ₁₅	2003 01 01.45761	10 15 03.24	+11 47 57.2	19.9	704	2001 MG ₁₉	2002 12 14.44216	07 42 10.54	+09 25 28.6	19.8	704
2001 MC ₁₅	2003 01 01.47262	10 15 03.03	+11 47 58.5	19.5	704	2001 MG ₁₉	2003 01 05.29821	07 22 40.26	+09 02 10.4	19.5	704
2001 MC ₁₅	2003 01 08.39327	10 12 37.33	+11 59 44.3	19.0	704	2001 MG ₁₉	2003 01 05.31382	07 22 39.36	+09 02 10.6	19.5	704
2001 MC ₁₅	2003 01 08.40810	10 12 36.90	+11 59 46.7	19.3	704	2001 MG ₁₉	2003 01 05.32949	07 22 38.42	+09 02 11.2	19.7	704
2001 MC ₁₅	2003 01 08.42252	10 12 36.50	+11 59 48.4	18.9	704	2001 MW ₁₉	2002 11 12.41052	07 37 08.67	+28 52 08.1	18.9	704
2001 MC ₁₅	2003 01 08.43693	10 12 36.07	+11 59 50.4	19.4	704	2001 MW ₁₉	2002 11 12.46254	07 37 09.58	+28 52 12.5	19.3	704
2001 MC ₁₅	2003 01 08.45133	10 12 35.67	+11 59 52.6	19.2	704	2001 MW ₁₉	2002 11 12.47983	07 37 09.84	+28 52 14.2	19.1	704
2001 MN ₁₅	2000 05 10.34077	15 31 17.94	-29 08 25.5	19.1	704	2001 MW ₁₉	2002 12 06.37206	07 33 50.53	+29 35 46.6	18.6	704
2001 MN ₁₅	2000 05 10.35246	15 31 17.35	-29 08 24.3	19.4	704	2001 MW ₁₉	2002 12 06.38717	07 33 49.97	+29 35 48.5	19.1	704
2001 MN ₁₅	2000 05 10.36420	15 31 16.91	-29 08 22.1	19.5	704	2001 MW ₁₉	2002 12 06.40228	07 33 49.42	+29 35 49.9	19.0	704
2001 MN ₁₅	2000 05 10.37596	15 31 16.14	-29 08 20.2	18.9	704	2001 MW ₁₉	2002 12 06.41746	07 33 48.86	+29 35 51.5	19.1	704
2001 MN ₁₅	2003 01 01.26302	05 55 10.06	+28 02 44.8	18.7	704	2001 MW ₁₉	2002 12 06.43263	07 33 48.18	+29 35 54.1	19.4	704
2001 MN ₁₅	2003 01 01.27796	05 55 09.23	+28 02 42.5	18.6	704	2001 MW ₁₉	2002 12 30.29719	07 11 43.87	+30 14 37.2	18.1	704
2001 MN ₁₅	2003 01 01.29307	05 55 08.39	+28 02 40.1	18.5	704	2001 MW ₁₉	2002 12 30.34309	07 11 40.57	+30 14 38.7	18.7	704
2001 MN ₁₅	2003 01 05.23053	05 51 32.69	+27 52 17.1	19.8	704	2001 MW ₁₉	2002 12 30.35815	07 11 39.55	+30 14 38.9	18.5	704
2001 MN ₁₅	2003 01 05.24607	05 51 31.93	+27 52 14.2	19.9	704	2001 MW ₁₉	2003 01 05.30171	07 04 44.64	+30 15 54.7	18.8	704
2001 MN ₁₅	2003 01 05.26159	05 51 31.11	+27 52 09.8	20.0	704	2001 MW ₁₉	2003 01 05.31742	07 04 43.51	+30 15 54.4	18.8	704
2001 MG ₁₆	2002 12 31.12842	03 23 13.69	+26 15 03.7	19.0 R	699	2001 MW ₁₉	2003 01 05.33299	07 04 42.38	+30 15 54.3	19.0	704
2001 MG ₁₆	2002 12 31.15182	03 23 13.34	+26 14 58.7		699	2001 MW ₁₉	2003 01 05.34839	07 04 41.26	+30 15 54.1	18.4	704
2001 MG ₁₆	2002 12 31.17509	03 23 13.03	+26 14 53.4		699	2001 MW ₁₉	2003 01 05.36394	07 04 40.20	+30 15 53.8	18.4	704
2001 MG ₁₆	2002 12 31.19823	03 23 12.63	+26 14 48.8		699	2001 MW ₁₉	2003 01 08.22664	07 01 21.75	+30 14 49.9	18.2	704
2001 MG ₁₆	2003 01 05.15318	03 22 33.86	+25 58 08.3	19.3	704	2001 MW ₁₉	2003 01 08.24206	07 01 20.67	+30 14 49.1	18.4	704
2001 MG ₁₆	2003 01 05.16847	03 22 33.83	+25 58 06.0	19.5	704	2001 MW ₁₉	2003 01 08.27134	07 01 18.57	+30 14 48.4	18.5	704
2001 MG ₁₆	2003 01 05.18370	03 22 33.80	+25 58 02.2	19.8	704	2001 MW ₁₉	2003 01 08.28593	07 01 17.52	+30 14 48.0	18.5	704
2001 MG ₁₆	2003 01 05.19899	03 22 33.70	+25 57 59.7	19.8	704	2001 MW ₁₉	2003 01 09.18052	07 00 16.47	+30 14 15.9	18.0	704
2001 MG ₁₆	2003 01 05.21446	03 22 33.59	+25 57 56.8	19.8	704	2001 MW ₁₉	2003 01 09.19559	07 00 15.39	+30 14 15.2	18.2	704
2001 MJ ₁₇	2000 04 27.39604	14 48 12.38	-08 25 03.4	18.5	704	2001 MW ₁₉	2003 01 09.21073	07 00 14.34	+30 14 15.0	18.2	704
2001 MJ ₁₇	2000 04 27.40860	14 48 11.66	-08 25 01.7	18.7	704	2001 MW ₁₉	2003 01 09.22644	07 00 13.22	+30 14 14.7	18.1	704
2001 MJ ₁₇	2000 04 27.42414	14 48 10.90	-08 25 00.0	19.2	704	2001 MW ₁₉	2003 01 09.24192	07 00 12.16	+30 14 14.3	18.5	704
2001 MU ₁₇	2003 01 01.30299	06 47 48.07	+07 36 32.5	18.5	704	2001 MZ ₁₉	2003 01 05.30247	07 14 51.20	+27 52 27.1	19.4	704
2001 MU ₁₇	2003 01 01.31870	06 47 47.27	+07 36 30.3	18.1	704	2001 MZ ₁₉	2003 01 05.31819	07 14 50.05	+27 52 27.9	19.9	704
2001 MU ₁₇	2003 01 01.33440	06 47 46.27	+07 36 28.1	18.2	704	2001 MZ ₁₉	2003 01 05.33375	07 14 48.91	+27 52 27.2	19.9	704
2001 MU ₁₇	2003 01 01.34982	06 47 45.47	+07 36 26.3	17.9	704	2001 MZ ₁₉	2003 01 05.36471	07 14 46.60	+27 52 28.4	19.8	704
2001 MU ₁₇	2003 01 01.36498	06 47 44.57	+07 36 24.2	18.7	704	2001 MZ ₁₉	2003 01 07.29927	07 12 26.19	+27 52 31.3	19.5	704
2001 MU ₁₇	2003 01 05.30982	06 44 03.18	+07 29 28.1	18.2	704	2001 MZ ₁₉	2003 01 07.31701	07 12 24.87	+27 52 31.9	20.0	704
2001 MU ₁₇	2003 01 05.32525	06 44 02.31	+07 29 26.6	18.6	704	2001 MZ ₁₉	2003 01 07.34732	07 12 22.67	+27 52 31.7	19.7	704
2001 MU ₁₇	2003 01 05.34024	06 44 01.44	+07 29 25.6	19.1	704	2001 MZ ₁₉	2003 01 07.36474	07 12 21.41	+27 52 30.7	20.1	704
2001 MU ₁₇	2003 01 05.35531	06 44 00.63	+07 29 24.2	18.9	704	2001 MH ₂₀	2001 07 18.32776	19 55 45.61	-26 33 47.2	18.7	644
2001 MU ₁₇	2003 01 05.37103	06 43 59.73	+07 29 22.6	19.2	704	2001 MH ₂₀	2001 07 18.33781	19 55 45.02	-26 33 48.3	18.8	644
2001 MV ₁₇	2002 12 31.14812	02 37 01.07	+23 16 38.6	18.2	704	2001 MH ₂₀	2001 07 18.34795	19 55 44.39	-26 33 49.0	18.7	644
2001 MV ₁₇	2002 12 31.16310	02 37 01.17	+23 16 31.9	18.8	704	2001 MO ₂₀	2002 12 11.38146	08 16 03.53	+23 44 12.9	18.9	704
2001 MV ₁₇	2002 12 31.17809	02 37 01.27	+23 16 25.4	18.4	704	2001 MO ₂₀	2002 12 11.39670	08 16 03.05	+23 44 15.9	19.3	704
2001 MV ₁₇	2002 12 31.19301	02 37 01.35	+23 16 18.9	18.4	704	2001 MO ₂₀	2002 12 11.41194	08 16 02.53	+23 44 19.9	19.5	704
2001 MV ₁₇	2002 12 31.20798	02 37 01.47	+23 16 11.7	19.3	704	2001 MO ₂₀	2002 12 11.44263	08 16 01.61	+23 44 26.2	19.4	704
2001 MV ₁₇	2003 01 05.14872	02 38 00.93	+22 42 15.9	19.1	704	2001 MO ₂₀	2002 12 27.19034	08 04 52.33	+24 47 18.1	18.7 R	699
2001 MV ₁₇	2003 01 05.16403	02 38 01.14	+22 42 09.6	18.8	704	2001 MO ₂₀	2002 12 27.20819	08 04 51.35	+24 47 22.7		699
2001 MV ₁₇	2003 01 05.17922	02 38 01.35	+22 42 03.5	19.2	704	2001 MO ₂₀	2002 12 27.22608	08 04 50.31	+24 47 27.7		699
2001 MV ₁₇	2003 01 05.19456	02 38 01.60	+22 41 57.5	19.2	704	2001 MO ₂₀	2002 12 27.24393	08 04 49.36	+24 47 32.4		699
2001 MV ₁₇	2003 01 05.21000	02 38 01.82	+22 41 50.6	19.0	704	2001 MO ₂₀	2002 12 28.26420	08 03 52.46	+24 51 52.9	18.6 R	699
2001 MZ ₁₇	2003 01 07.23548	06 06 32.44	+15 02 00.1	18.7	704	2001 MO ₂₀	2002 12 28.28285	08 03 51.40	+24 51 57.1		699
2001 MZ ₁₇	2003 01 07.25041	06 06 31.51	+15 01 57.6	19.0	704	2001 MO ₂₀	2002 12 28.29946	08 03 50.45	+24 52 02.7		699
2001 MZ ₁₇	2003 01 07.26523	06 06 30.69	+15 01 55.4	19.6	704	2001 MO ₂₀	2002 12 28.31606	08 03 49.39	+24 52 07.5		699
2001 MZ ₁₇	2003 01 07.29512	06 06 28.94	+15 01 51.8	19.3	704	2001 MO ₂₀	2002 12 31.30047	08 00 55.49	+25 04 44.5	18.4	704
2001 MA ₁₈	2000 03 09.38165	11 29 08.61	-14 11 27.3	19.3	704	2001 MO ₂₀	2002 12 31.34487	08 00 52.73	+25 04 55.5	19.2	704
2001 MA ₁₈	2000 03 09.39448	11 29 07.76	-14 11 24.5	19.3	704	2001 MO ₂₀	2002 12 31.35958	08 00 51.84	+25 04 59.7	18.9	704
2001 MA ₁₈	2000 03 09.40739	11 29 07.00	-14 11 22.7	18.9	704	2001 MO ₂₀	2003 01 05.30641	07 55 43.06	+25 25 27.2	19.2	704
2001 MA ₁₈	2000 03 09.42023	11 29 06.24	-14 11 19.8	19.0	704	2001 MO ₂₀	2003 01 05.32201	07 55 42.04	+25 25 30.7	19.4	704
2001 MA ₁₈	2003 01 05.22383	04 35 47.68	+27 31 18.5	20.0	704	2001 MO ₂₀	2003 01 05.33750	07 55 41.03	+25 25 34.4	19.3	704
2001 MA ₁₈	2003 01 05.23921	04 35 47.03	+27 31 14.0	20.0	704	2001 MO ₂₀	2003 01 05.36862	07 55 38.93	+25 25 42.6	19.2	704
2001 MA ₁₈	2003 01 05.25483	04 35 46.48	+27 31 09.4	19.7	704	2001 MO ₂₀	2003 01 09.24900	07 51 24.38	+25 40 56.2	18.8	704
2001 MA ₁₈	2003 01 05.28574	04 35 45.26	+27 30 59.3	19.9	704	2001 MO ₂₀	2003 01 09.26385	07 51 23.32	+25 40 59.3	18.4	704
2001 MB ₁₈	2002 12 28.12156	02 00 37.48	+28 01 32.0	19.8 R	699	2001 MO ₂₀	2003 01 09.27852	07 51 22.33	+25 41 02.9	18.9	704
2001 MB ₁₈	2002 12 28.13670	02 00 37.66	+28 01 27.7		699	2001 MO ₂₀	2003 01 09.29371	07 51 21.25	+25 41 06.0	19.2	704
2001 MB ₁₈	2002 12 28.15181	02 00 37.52	+28 01 22.9		699	2001 MO ₂₀	2003 01 09.30850	07 51 20.26	+25 41 09.8	18.9	704
2001 MB ₁₈	2002 12 28.16695	02 00 37.68	+28 01 18.7		699	2001 MV ₂₀	1999 02 09.09973	09 21 07.84	+23 22 16.3	18.2 R	118
2001 MN ₁₈	2003 01 05.37538	09 22 38.86	+13 50 40.9	19.0	704	2001 MV ₂₀	1999 02 09.10431	09 21 07.59	+23 22 16.9	18.4 R	118
2001 MN ₁₈	2003 01 05.43429	09 22 36.44	+13 50 56.0	19.6	704	2001 MV ₂₀	1999 02 09.10743	09 21 07.42	+23 22 17.8		118
2001 MN ₁₈	2003 01 05.44931	09 22 35.89	+13 50 59.6	19.6	704	2001 MV ₂₀	2001 07 28.30816	20 20 03.65	-29 49 55.2	18.6 R	699
2001 MN ₁₈	2003 01 05.46423	09 22 35.22	+13 51 04.7	19.6	704	2001 MV ₂₀	2001				

2001 MH ₂₁	2002 12 06.32249	06 32 10.15	+41 47 58.4	19.4	704	2001 MM ₂₄	2003 01 04.30574	07 51 57.14	+21 12 52.1	19.4	704
2001 MH ₂₁	2002 12 06.33707	06 32 09.10	+41 47 59.6	19.7	704	2001 MM ₂₄	2003 01 04.31992	07 51 56.10	+21 12 53.5	19.5	704
2001 MH ₂₁	2002 12 28.29914	06 05 05.01	+41 28 46.7	19.6	704	2001 MM ₂₄	2003 01 04.34852	07 51 54.10	+21 12 56.3	19.3	704
2001 MH ₂₁	2002 12 28.31318	06 05 04.00	+41 28 43.0	19.0	704	2001 MM ₂₄	2003 01 04.36277	07 51 53.17	+21 12 58.4	19.3	704
2001 MH ₂₁	2002 12 28.32774	06 05 02.84	+41 28 40.6	19.4	704	2001 MM ₂₄	2003 01 08.31853	07 47 23.72	+21 19 55.2	18.7	704
2001 MH ₂₁	2002 12 28.34188	06 05 01.69	+41 28 37.2	19.4	704	2001 MM ₂₄	2003 01 08.33325	07 47 22.63	+21 19 56.9	19.5	704
2001 MT ₂₁	2002 12 31.21906	04 24 57.57	+24 15 35.6	20.1	704	2001 MM ₂₄	2003 01 08.34794	07 47 21.64	+21 19 58.5	19.3	704
2001 MT ₂₁	2002 12 31.24914	04 24 56.12	+24 15 33.0	20.4	704	2001 MM ₂₄	2003 01 08.36256	07 47 20.62	+21 20 00.0	19.6	704
2001 MT ₂₁	2002 12 31.28045	04 24 54.66	+24 15 30.0	20.4	704	2001 MM ₂₄	2003 01 08.37721	07 47 19.52	+21 20 01.1	19.7	704
2001 MU ₂₁	2003 01 05.30551	07 39 27.03	+27 40 20.6	19.0	704	2001 MN ₂₄	2003 01 01.27234	05 31 34.99	+09 26 39.7	18.9	704
2001 MU ₂₁	2003 01 05.32111	07 39 25.91	+27 40 23.2	19.1	704	2001 MN ₂₄	2003 01 01.28729	05 31 34.25	+09 26 38.4	19.5	704
2001 MU ₂₁	2003 01 05.33661	07 39 24.79	+27 40 25.9	19.4	704	2001 MN ₂₄	2003 01 01.30238	05 31 33.39	+09 26 38.8	18.8	704
2001 MU ₂₁	2003 01 05.36762	07 39 22.61	+27 40 31.1	18.9	704	2001 MN ₂₄	2003 01 01.31741	05 31 32.67	+09 26 37.3	19.2	704
2001 MU ₂₁	2003 01 09.18340	07 34 56.58	+27 49 41.8	19.0	704	2001 MN ₂₄	2003 01 01.33256	05 31 31.78	+09 26 35.4	19.1	704
2001 MU ₂₁	2003 01 09.19855	07 34 55.48	+27 49 43.6	19.3	704	2001 MN ₂₄	2003 01 05.23919	05 28 21.06	+09 21 49.8	19.2	704
2001 MU ₂₁	2003 01 09.22962	07 34 53.30	+27 49 47.6	19.4	704	2001 MN ₂₄	2003 01 05.25432	05 28 20.30	+09 21 48.7	19.7	704
2001 MU ₂₁	2003 01 09.24479	07 34 52.19	+27 49 50.0	19.4	704	2001 MN ₂₄	2003 01 05.27060	05 28 19.49	+09 21 47.8	19.3	704
2001 MV ₂₁	2003 01 05.30435	07 32 24.50	+29 34 46.0	18.7	704	2001 MN ₂₄	2003 01 05.28580	05 28 18.78	+09 21 47.7	19.5	704
2001 MV ₂₁	2003 01 05.32000	07 32 23.40	+29 34 49.3	19.2	704	2001 MN ₂₄	2003 01 05.30093	05 28 18.03	+09 21 46.6	19.6	704
2001 MV ₂₁	2003 01 05.33556	07 32 22.32	+29 34 52.5	19.3	704	2001 MW ₂₄	2003 01 05.30119	07 02 31.77	+27 03 24.8	18.2	704
2001 MV ₂₁	2003 01 05.35109	07 32 21.24	+29 34 55.9	19.1	704	2001 MW ₂₄	2003 01 05.31690	07 02 30.62	+27 03 22.1	18.6	704
2001 MV ₂₁	2003 01 05.36654	07 32 20.15	+29 34 58.7	19.1	704	2001 MW ₂₄	2003 01 05.33247	07 02 29.52	+27 03 19.6	18.6	704
2001 MV ₂₁	2003 01 07.29900	07 30 10.11	+29 41 16.6	19.2	704	2001 MW ₂₄	2003 01 05.34787	07 02 28.41	+27 03 17.3	19.2	704
2001 MV ₂₁	2003 01 07.31672	07 30 08.96	+29 41 19.9	19.2	704	2001 MW ₂₄	2003 01 05.36342	07 02 27.32	+27 03 14.6	18.1	704
2001 MV ₂₁	2003 01 07.33201	07 30 07.73	+29 41 22.5	19.6	704	2001 MW ₂₄	2003 01 09.18065	06 58 07.76	+26 52 43.4	17.8	704
2001 MV ₂₁	2003 01 07.34705	07 30 06.82	+29 41 25.6	20.0	704	2001 MW ₂₄	2003 01 09.19572	06 58 06.78	+26 52 40.4	18.2	704
2001 MV ₂₁	2003 01 07.36447	07 30 05.49	+29 41 28.1	19.5	704	2001 MW ₂₄	2003 01 09.21086	06 58 05.66	+26 52 38.2	18.1	704
2001 MV ₂₁	2003 01 09.24803	07 27 58.30	+29 47 12.5	19.0	704	2001 MW ₂₄	2003 01 09.22657	06 58 04.58	+26 52 35.6	17.7	704
2001 MV ₂₁	2003 01 09.26288	07 27 57.30	+29 47 15.6	18.8	704	2001 MW ₂₄	2003 01 09.24205	06 58 03.51	+26 52 33.1	18.0	704
2001 MV ₂₁	2003 01 09.27755	07 27 56.18	+29 47 18.3	18.8	704	2001 MX ₂₄	2002 12 31.29659	07 15 35.19	+25 30 28.8	18.7	704
2001 MV ₂₁	2003 01 09.29274	07 27 55.17	+29 47 21.3	19.0	704	2001 MX ₂₄	2002 12 31.31154	07 15 34.23	+25 30 29.6	19.0	704
2001 MV ₂₁	2003 01 09.30753	07 27 54.14	+29 47 23.9	19.3	704	2001 MX ₂₄	2002 12 31.32629	07 15 33.22	+25 30 31.2	18.9	704
2001 MQ ₂₂	2001 07 18.27728	19 42 24.56	-30 21 40.4	18.6	644	2001 MX ₂₄	2002 12 31.34098	07 15 32.26	+25 30 32.3	18.8	704
2001 MQ ₂₂	2001 07 18.28879	19 42 23.80	-30 21 45.7	19.1	644	2001 MX ₂₄	2002 12 31.35569	07 15 31.33	+25 30 33.8	18.7	704
2001 MQ ₂₂	2001 07 18.29936	19 42 23.12	-30 21 51.1	18.9	644	2001 MX ₂₄	2003 01 01.33809	07 14 28.45	+25 32 05.0	17.8	704
2001 MX ₂₂	1990 08 17.31806	22 05 31.88	+00 05 13.1		4 261	2001 MX ₂₄	2003 01 01.35347	07 14 27.44	+25 32 07.0	18.2	704
2001 MX ₂₂	1990 08 17.35972	22 05 29.57	+00 05 14.1		4 261	2001 MX ₂₄	2003 01 01.36877	07 14 26.43	+25 32 07.9	18.1	704
2001 MX ₂₂	1990 08 20.30625	22 02 52.31	+00 06 14.4		4 261	2001 MX ₂₄	2003 01 01.38414	07 14 25.43	+25 32 09.6	18.4	704
2001 MX ₂₂	1990 08 20.36528	22 02 49.12	+00 06 14.7		4 261	2001 MX ₂₄	2003 01 01.39952	07 14 24.40	+25 32 11.4	18.1	704
2001 MX ₂₂	1995 06 04.60104	17 07 15.88	-42 51 05.9		4 260	2001 MX ₂₄	2003 01 04.29600	07 11 17.83	+25 36 19.2	18.0	704
2001 MX ₂₂	1995 06 04.63577	17 07 13.75	-42 50 56.5		4 260	2001 MX ₂₄	2003 01 04.31034	07 11 16.88	+25 36 19.9	18.4	704
2001 MY ₂₃	2002 12 31.24104	07 47 49.64	+30 50 44.2	18.5 R	699	2001 MX ₂₄	2003 01 04.32456	07 11 15.90	+25 36 21.5	18.3	704
2001 MY ₂₃	2002 12 31.26356	07 47 48.10	+30 50 45.0		699	2001 MX ₂₄	2003 01 04.33885	07 11 14.97	+25 36 22.6	18.3	704
2001 MY ₂₃	2002 12 31.28605	07 47 46.55	+30 50 46.1		699	2001 MX ₂₄	2003 01 04.35321	07 11 14.00	+25 36 23.8	18.3	704
2001 MY ₂₃	2002 12 31.30849	07 47 45.08	+30 50 47.5		699	2001 MX ₂₄	2003 01 05.30234	07 10 12.73	+25 37 38.3	17.9	704
2001 MY ₂₃	2003 01 09.24828	07 37 35.46	+30 52 16.7	18.5	704	2001 MX ₂₄	2003 01 05.31805	07 10 11.67	+25 37 39.5	17.8	704
2001 MY ₂₃	2003 01 09.26313	07 37 34.40	+30 52 16.3	18.9	704	2001 MX ₂₄	2003 01 05.34902	07 10 09.55	+25 37 42.1	18.1	704
2001 MY ₂₃	2003 01 09.27780	07 37 33.38	+30 52 16.2	19.0	704	2001 MX ₂₄	2003 01 05.36458	07 10 08.55	+25 37 42.9	18.0	704
2001 MY ₂₃	2003 01 09.29299	07 37 32.24	+30 52 15.9	19.0	704	2001 MX ₂₄	2003 01 09.18153	07 06 03.11	+25 42 02.8	18.1	704
2001 MY ₂₃	2003 01 09.30779	07 37 31.20	+30 52 16.0	18.9	704	2001 MX ₂₄	2003 01 09.19660	07 06 02.12	+25 42 04.2	18.5	704
2001 MZ ₂₃	2003 01 01.42739	10 16 15.43	+09 53 37.7	19.0	704	2001 MX ₂₄	2003 01 09.21175	07 06 01.06	+25 42 05.7	18.5	704
2001 MZ ₂₃	2003 01 01.44323	10 16 14.84	+09 53 33.8	19.4	704	2001 MX ₂₄	2003 01 09.22745	07 06 00.07	+25 42 06.4	18.7	704
2001 MZ ₂₃	2003 01 01.45812	10 16 14.45	+09 53 29.7	19.5	704	2001 MX ₂₄	2003 01 09.26104	07 05 57.91	+25 42 07.6	18.7	704
2001 MZ ₂₃	2003 01 01.47316	10 16 13.97	+09 53 26.6	19.3	704	2001 MX ₂₄	2003 01 09.29085	07 05 56.05	+25 42 09.7	18.1	704
2001 MZ ₂₃	2003 01 01.48798	10 16 13.56	+09 53 22.5	19.4	704	2001 MX ₂₄	2003 01 09.30569	07 05 55.04	+25 42 10.4	18.1	704
2001 MZ ₂₃	2003 01 02.37606	10 15 48.52	+09 49 35.1	19.2	704	2001 MO ₂₅	2003 01 04.49276	10 17 35.99	+09 42 47.3	20.6 V	291
2001 MZ ₂₃	2003 01 02.39108	10 15 48.06	+09 49 30.8	19.0	704	2001 MO ₂₅	2003 01 04.51632	10 17 35.52	+09 42 47.4	20.8 V	291
2001 MZ ₂₃	2003 01 02.40598	10 15 47.63	+09 49 27.3	19.2	704	2001 MO ₂₅	2003 01 04.54065	10 17 35.01	+09 42 47.5	20.6 V	291
2001 MZ ₂₃	2003 01 02.42087	10 15 47.15	+09 49 23.9	19.1	704	2001 MJ ₂₆	2003 01 01.34637	07 15 10.67	+14 06 20.8	17.7	704
2001 MZ ₂₃	2003 01 04.37843	10 14 46.45	+09 41 19.4	18.9	704	2001 MJ ₂₆	2003 01 01.36170	07 15 09.64	+14 06 20.7	17.7	704
2001 MZ ₂₃	2003 01 04.39271	10 14 46.08	+09 41 17.3	19.1	704	2001 MJ ₂₆	2003 01 01.37697	07 15 08.60	+14 06 20.3	17.8	704
2001 MZ ₂₃	2003 01 04.40690	10 14 45.54	+09 41 14.1	19.1	704	2001 MJ ₂₆	2003 01 01.39246	07 15 07.59	+14 06 19.9	18.0	704
2001 MZ ₂₃	2003 01 04.42117	10 14 45.08	+09 41 10.5	19.2	704	2001 MJ ₂₆	2003 01 01.40784	07 15 06.42	+14 06 18.1	18.9	704
2001 MZ ₂₃	2003 01 04.43530	10 14 44.59	+09 41 07.5	19.2	704	2001 MJ ₂₆	2003 01 07.30443	07 08 40.82	+14 06 58.3	17.6	704
2001 MZ ₂₃	2003 01 04.49076	10 14 42.63	+09 40 54.1	19.6 V	291	2001 MJ ₂₆	2003 01 07.32204	07 08 39.62	+14 06 58.4	18.0	704
2001 MZ ₂₃	2003 01 04.51432	10 14 41.84	+09 40 48.4	19.7 V	291	2001 MJ ₂₆	2003 01 07.33740	07 08 38.60	+14 06 58.8	18.0	704
2001 MZ ₂₃	2003 01 04.53865	10 14 40.99	+09 40 42.6	19.7 V	291	2001 MJ ₂₆	2003 01 07.35236	07 08 37.61	+14 06 59.2	18.0	704
2001 MZ ₂₃	2003 01 08.40772	10 12 20.74	+09 26 02.7	19.5	704	2001 MJ ₂₆	2003 01 07.36985	07 08 36.40	+14 06 59.4	18.0	704
2001 MZ ₂₃	2003 01 08.42208	10 12 20.17	+09 25 59.3	19.2	704	2001 MJ ₂₆	2003 01 08.30633	07 07 35.41	+14 07 23.5	18.3	704
2001 MZ ₂₃	2003 01 08.43654	10 12 19.62	+09 25 55.7								

2001 MN ₂₇	2003 01 05.22851	04 23 38.28	+09 29 57.0	19.2	704	2001 MY ₂₉	2002 12 29.24488	03 45 29.93	+30 46 27.5	17.7	704
2001 MV ₂₇	2003 01 08.38579	09 02 19.51	+14 00 27.2	19.5	704	2001 MY ₂₉	2002 12 29.26036	03 45 29.63	+30 46 19.1	18.0	704
2001 MV ₂₇	2003 01 08.40088	09 02 18.66	+14 00 29.9	19.9	704	2001 MY ₂₉	2002 12 29.27532	03 45 29.33	+30 46 10.4	17.8	704
2001 MV ₂₇	2003 01 08.41520	09 02 17.91	+14 00 33.0	20.2	704	2001 MY ₂₉	2002 12 29.28994	03 45 29.03	+30 46 02.0	17.3	704
2001 MV ₂₇	2003 01 08.44403	09 02 16.38	+14 00 36.4	19.5	704	2001 MY ₂₉	2003 01 04.16707	03 44 10.53	+29 52 41.2	17.2	704
2001 MX ₂₇	2002 12 31.29303	06 40 56.57	+20 42 50.2	18.7	704	2001 MY ₂₉	2003 01 04.18412	03 44 10.37	+29 52 32.2	17.8	704
2001 MX ₂₇	2002 12 31.30793	06 40 55.56	+20 42 52.9	19.0	704	2001 MY ₂₉	2003 01 04.20083	03 44 10.22	+29 52 23.4	17.5	704
2001 MX ₂₇	2002 12 31.33742	06 40 53.53	+20 42 58.8	19.4	704	2001 MY ₂₉	2003 01 04.21736	03 44 10.05	+29 52 14.6	17.0	704
2001 MX ₂₇	2002 12 31.35213	06 40 52.54	+20 43 02.6	18.9	704	2001 MY ₂₉	2003 01 04.23409	03 44 09.87	+29 52 05.6	17.3	704
2001 MX ₂₇	2003 01 05.24895	06 35 32.89	+21 00 44.9	19.1	704	2001 MM ₃₀	2002 12 31.22382	05 18 12.00	+23 27 44.7	18.7	704
2001 MX ₂₇	2003 01 05.26523	06 35 31.74	+21 00 47.5	19.8	704	2001 MM ₃₀	2002 12 31.23891	05 18 11.23	+23 27 39.9	18.7	704
2001 MX ₂₇	2003 01 05.28040	06 35 30.77	+21 00 50.8	19.3	704	2001 MM ₃₀	2002 12 31.25382	05 18 10.48	+23 27 35.2	19.1	704
2001 MX ₂₇	2003 01 05.29556	06 35 29.74	+21 00 55.2	19.3	704	2001 MM ₃₀	2002 12 31.26879	05 18 09.73	+23 27 30.8	19.1	704
2001 MD ₂₈	2002 12 31.29821	07 34 42.29	+21 45 23.3	19.4	704	2001 MM ₃₀	2002 12 31.28513	05 18 08.87	+23 27 25.9	19.2	704
2001 MD ₂₈	2002 12 31.32791	07 34 40.24	+21 45 26.1	19.3	704	2001 MM ₃₀	2003 01 04.23134	05 15 07.45	+23 08 14.3	18.9	704
2001 MD ₂₈	2002 12 31.35731	07 34 38.09	+21 45 28.5	19.2	704	2001 MM ₃₀	2003 01 04.24577	05 15 06.79	+23 08 10.5	19.1	704
2001 MD ₂₈	2003 01 04.30333	07 30 03.93	+21 50 17.8	19.6	704	2001 MM ₃₀	2003 01 04.26028	05 15 06.12	+23 08 06.1	19.1	704
2001 MD ₂₈	2003 01 04.31753	07 30 02.94	+21 50 18.5	20.3	704	2001 MM ₃₀	2003 01 04.27482	05 15 05.44	+23 08 02.2	19.0	704
2001 MD ₂₈	2003 01 04.34612	07 30 00.83	+21 50 20.2	19.2	704	2001 MM ₃₀	2003 01 04.28959	05 15 04.77	+23 07 57.5	19.2	704
2001 MD ₂₈	2003 01 04.36038	07 29 59.82	+21 50 23.1	19.2	704	2001 MM ₃₀	2003 01 08.24101	05 12 23.97	+22 49 17.4	18.7	704
2001 MD ₂₈	2003 01 08.31619	07 25 17.87	+21 54 57.0	19.0	704	2001 MM ₃₀	2003 01 08.27136	05 12 22.72	+22 49 09.2	18.7	704
2001 MD ₂₈	2003 01 08.33070	07 25 16.81	+21 54 58.0	19.3	704	2001 MM ₃₀	2003 01 08.28649	05 12 22.15	+22 49 04.6	18.8	704
2001 MD ₂₈	2003 01 08.36016	07 25 14.60	+21 54 59.7	19.2	704	2001 MM ₃₀	2003 01 08.30123	05 12 21.56	+22 49 00.8	18.8	704
2001 MD ₂₈	2003 01 08.37487	07 25 13.53	+21 55 00.7	19.5	704	2001 MM ₃₀	2003 01 09.16978	05 11 49.51	+22 45 01.1	19.2	704
2001 MH ₂₈	2003 01 03.20991	06 01 41.26	+18 59 49.8	19.8	704	2001 MM ₃₀	2003 01 09.18505	05 11 48.89	+22 44 56.6	19.5	704
2001 MH ₂₈	2003 01 03.23931	06 01 39.18	+18 59 49.7	19.8	704	2001 MM ₃₀	2003 01 09.20021	05 11 48.36	+22 44 52.3	19.3	704
2001 MH ₂₈	2003 01 03.26769	06 01 37.17	+18 59 50.8	19.3	704	2001 MM ₃₀	2003 01 09.21535	05 11 47.81	+22 44 47.9	19.4	704
2001 MH ₂₈	2003 01 07.24965	05 57 12.04	+19 02 57.3	20.3	704	2001 MM ₃₀	2003 01 09.23127	05 11 47.17	+22 44 43.6	19.4	704
2001 MH ₂₈	2003 01 07.26448	05 57 11.08	+19 02 57.2	20.1	704	2001 MF ₃₀	2002 12 28.11820	02 57 46.39	+27 26 43.3	18.2 R	699
2001 MH ₂₈	2003 01 07.27951	05 57 10.07	+19 02 59.4	19.6	704	2001 MF ₃₀	2002 12 28.13334	02 57 46.22	+27 26 38.8		699
2001 MH ₂₈	2003 01 07.29437	05 57 09.11	+19 02 59.8	19.6	704	2001 MF ₃₀	2002 12 28.14843	02 57 46.18	+27 26 34.4		699
2001 MK ₂₈	2002 12 31.30945	06 59 46.03	+22 01 26.4	19.2	704	2001 MF ₃₀	2002 12 28.16360	02 57 46.06	+27 26 29.2		699
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2001 MK ₂₈	2002 12 31.35366	06 59 43.15	+22 01 32.2	19.0	704	2001 MF ₃₀	2003 01 04.19639	02 57 56.23	+26 52 33.9	19.0	704
2001 MK ₂₈	2003 01 01.35456	06 58 41.21	+22 04 02.4	19.2	704	2001 MF ₃₀	2003 01 04.21291	02 57 56.32	+26 52 29.3	19.0	704
2001 MK ₂₈	2003 01 01.38523	06 58 39.25	+22 04 06.5	19.2	704	2001 MF ₃₀	2003 01 04.22961	02 57 56.52	+26 52 24.0	19.3	704
2001 MK ₂₈	2003 01 01.40063	06 58 38.30	+22 04 08.8	19.1	704	2001 NB	2002 12 17.58347	09 11 52.13	-01 04 48.4	20.8	608
2001 MK ₂₈	2003 01 04.30060	06 55 38.23	+22 11 15.6	19.3	704	2001 NB	2002 12 17.59374	09 11 51.90	-01 04 52.7	20.4	608
2001 MK ₂₈	2003 01 04.32900	06 55 36.40	+22 11 19.7	18.6	704	2001 NB	2002 12 17.60441	09 11 51.69	-01 04 57.1	20.4	608
2001 MK ₂₈	2003 01 04.35763	06 55 34.56	+22 11 24.2	18.6	704	2001 NB	2003 01 02.37187	09 03 39.27	-02 39 22.7	18.4	704
2001 MK ₂₈	2003 01 08.26557	06 51 33.80	+22 20 41.3	19.6	704	2001 NB	2003 01 02.38786	09 03 38.54	-02 39 27.1	18.8	704
2001 MK ₂₈	2003 01 08.29575	06 51 31.88	+22 20 45.1	19.5	704	2001 NB	2003 01 02.40319	09 03 37.86	-02 39 31.4	18.4	704
2001 MK ₂₈	2003 01 08.31057	06 51 30.92	+22 20 47.9	19.1	704	2001 NB	2003 01 02.43309	09 03 36.53	-02 39 39.3	18.6	704
2001 MV ₂₈	2003 01 07.32529	07 32 56.02	+16 21 39.9	20.0	704	2001 NR	2002 12 31.30768	06 38 56.06	+22 53 52.1	19.0	704
2001 MV ₂₈	2003 01 07.34024	07 32 55.07	+16 21 43.7	19.8	704	2001 NR	2002 12 31.32243	06 38 55.07	+22 53 54.6	19.9	704
2001 MV ₂₈	2003 01 07.37277	07 32 52.83	+16 21 54.3	20.0	704	2001 NR	2002 12 31.33717	06 38 54.03	+22 53 57.0	20.0	704
2001 MV ₂₈	2003 01 09.24763	07 30 49.44	+16 30 45.8	19.1	704	2001 NR	2002 12 31.35188	06 38 53.10	+22 53 57.1	19.7	704
2001 MV ₂₈	2003 01 09.26247	07 30 48.36	+16 30 50.3	19.3	704	2001 NR	2003 01 04.31297	06 34 24.20	+23 03 38.3	19.3	704
2001 MV ₂₈	2003 01 09.27713	07 30 47.54	+16 30 54.3	19.3	704	2001 NR	2003 01 04.32718	06 34 23.29	+23 03 40.8	19.1	704
2001 MV ₂₈	2003 01 09.29229	07 30 46.37	+16 31 00.4	19.7	704	2001 NR	2003 01 04.35583	06 34 21.33	+23 03 44.5	19.4	704
2001 MV ₂₈	2003 01 09.30713	07 30 45.48	+16 31 03.5	19.9	704	2001 NZ	2003 01 09.76742	04 57 35.72	+18 14 15.4	17.4 R	636
2001 MY ₂₈	2002 12 31.34380	07 23 11.63	+19 13 21.9	18.7	704	2001 NZ	2003 01 09.77133	04 57 35.61	+18 14 17.6	17.6 R	636
2001 MY ₂₈	2002 12 31.35953	07 23 10.65	+19 13 28.1	18.8	704	2001 NZ	2003 01 09.77525	04 57 35.54	+18 14 18.4	17.7 R	636
2001 MY ₂₈	2002 12 31.37452	07 23 09.65	+19 13 34.6	19.2	704	2001 NA ₁	2002 12 31.37013	09 36 43.87	+21 32 29.4	18.7	704
2001 MY ₂₈	2003 01 01.34020	07 22 10.98	+19 20 29.5	18.4	704	2001 NA ₁	2002 12 31.38491	09 36 43.50	+21 32 35.7	18.8	704
2001 MY ₂₈	2003 01 01.35552	07 22 09.99	+19 20 35.9	18.4	704	2001 NA ₁	2002 12 31.39959	09 36 43.08	+21 32 41.8	19.1	704
2001 MY ₂₈	2003 01 01.37081	07 22 09.03	+19 20 42.3	18.6	704	2001 NA ₁	2002 12 31.41456	09 36 42.70	+21 32 47.8	19.0	704
2001 MY ₂₈	2003 01 01.38619	07 22 08.07	+19 20 48.5	18.4	704	2001 NA ₁	2002 12 31.42960	09 36 42.27	+21 32 53.9	18.9	704
2001 MY ₂₈	2003 01 01.40166	07 22 07.04	+19 20 54.7	18.8	704	2001 NA ₁	2003 01 05.31154	09 34 15.95	+22 07 28.3	18.6 R	699
2001 MY ₂₈	2003 01 04.30214	07 19 08.03	+19 41 46.2	18.5	704	2001 NA ₁	2003 01 05.32219	09 34 15.56	+22 07 33.8		699
2001 MY ₂₈	2003 01 04.31632	07 19 07.12	+19 41 52.2	18.7	704	2001 NA ₁	2003 01 05.33290	09 34 15.23	+22 07 38.1		699
2001 MY ₂₈	2003 01 04.34492	07 19 05.25	+19 42 04.4	18.8	704	2001 NA ₁	2003 01 05.34350	09 34 14.78	+22 07 43.2		699
2001 MY ₂₈	2003 01 04.35917	07 19 04.33	+19 42 10.8	18.5	704	2001 NA ₁	2003 01 05.38034	09 34 13.41	+22 07 59.3	19.2	704
2001 MY ₂₈	2003 01 08.31518	07 14 56.89	+20 10 39.5	17.9	704	2001 NA ₁	2003 01 05.40646	09 34 12.46	+22 08 11.5	19.4	704
2001 MY ₂₈	2003 01 08.32972	07 14 55.95	+20 10 45.7	17.9	704	2001 NA ₁	2003 01 05.43845	09 34 11.22	+22 08 25.5	19.5	704
2001 MY ₂₈	2003 01 08.34458	07 14 55.00	+20 10 52.3	18.2	704	2001 NA ₁	2003 01 05.45348	09 34 10.64	+22 08 32.0	19.3	704
2001 MY ₂₈	2003 01 08.35914	07 14 54.07	+20 10 58.4	18.3	704	2001 NA ₁	2003 01 05.46839	09 34 10.09	+22 08 38.3	19.4	704
2001 MY ₂₈	2003 01 08.37388	07 14 53.05	+20 11 05.0	18.5	704	2001 NC ₁	2002 12 31.39732	09 39 43.69	+17 30 31.3	18.8	704
2001 MJ ₂₉	2002 12 31.14217	01 30 58.79	+21 44 45.8	19.5	704	2001 NC ₁	2002 12 31.41228	09 39 43.35	+17 30 37.6	19.6	704
2001 MJ ₂₉	2002 12 31.15730	01 30 59.15	+21 44 43.6	19.9	704	2001 NC ₁	2002 12 31.44281	09 39 42.59	+17 30 46.3	19.5	704
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2001 NS ₂	2002 12 31.21362	03 32 29.94	+21 11 38.0	20.1	704	2001 NL ₇	2002 12 27.17240	02 35 34.56	+35 22 39.2	699	
2001 NU ₂	2002 12 31.22740	05 53 31.31	+20 03 24.9	18.1	704	2001 NR ₇	2003 01 04.15189	02 34 01.82	+11 21 25.6	19.5	704
2001 NU ₂	2002 12 31.24248	05 53 30.41	+20 03 29.3	18.4	704	2001 NR ₇	2003 01 04.16791	02 34 02.01	+11 21 31.3	20.4	704
2001 NU ₂	2002 12 31.25740	05 53 29.53	+20 03 33.7	18.3	704	2001 NR ₇	2003 01 04.18476	02 34 02.21	+11 21 36.8	20.2	704
2001 NU ₂	2002 12 31.27237	05 53 28.64	+20 03 38.0	18.0	704	2001 NR ₇	2003 01 04.19966	02 34 02.32	+11 21 40.5	19.7	704
2001 NU ₂	2002 12 31.28871	05 53 27.66	+20 03 42.3	18.3	704	2001 NV ₇	2002 12 31.29797	07 32 27.63	+24 26 49.7	18.0	704
2001 NU ₂	2003 01 07.23349	05 47 12.03	+20 34 54.4	18.5	704	2001 NV ₇	2002 12 31.31291	07 32 26.60	+24 26 49.6	18.5	704
2001 NU ₂	2003 01 07.24840	05 47 11.29	+20 34 58.4	18.9	704	2001 NV ₇	2002 12 31.32767	07 32 25.56	+24 26 49.2	18.4	704
2001 NU ₂	2003 01 07.26324	05 47 10.48	+20 35 02.4	18.5	704	2001 NV ₇	2002 12 31.34237	07 32 24.55	+24 26 49.0	18.4	704
2001 NU ₂	2003 01 07.27826	05 47 09.74	+20 35 06.4	18.4	704	2001 NV ₇	2002 12 31.35707	07 32 23.51	+24 26 48.7	18.3	704
2001 NU ₂	2003 01 07.29312	05 47 08.93	+20 35 10.2	18.4	704	2001 NV ₇	2003 01 05.30382	07 26 45.57	+24 24 28.0	17.9	704
2001 NU ₂	2003 01 08.24997	05 46 21.59	+20 39 26.8	18.7	704	2001 NV ₇	2003 01 05.31947	07 26 44.42	+24 24 27.3	18.1	704
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2001 NU ₂	2003 01 08.29372	05 46 19.36	+20 39 38.8	18.7	704	2001 NV ₇	2003 01 05.36600	07 26 41.04	+24 24 25.6	18.5	704
2001 NV ₂	2002 12 31.23321	04 50 31.55	+18 28 43.5	18.8	704	2001 NV ₇	2003 01 08.30153	07 23 16.71	+24 22 23.4	18.1	704
2001 NV ₂	2002 12 31.24897	04 50 30.74	+18 28 46.4	18.9	704	2001 NV ₇	2003 01 08.31690	07 23 15.58	+24 22 23.1	18.4	704
2001 NV ₂	2002 12 31.26442	04 50 30.09	+18 28 49.7	18.8	704	2001 NV ₇	2003 01 08.31693	07 23 15.38	+24 22 25.8	18.8	704
2001 NV ₂	2002 12 31.28047	04 50 29.26	+18 28 53.3	19.1	704	2001 NV ₇	2003 01 08.33143	07 23 14.42	+24 22 25.7	19.6	704
2001 NV ₂	2002 12 31.29564	04 50 28.52	+18 28 55.6	19.1	704	2001 NV ₇	2003 01 08.34632	07 23 13.25	+24 22 24.3	18.9	704
2001 NV ₂	2003 01 07.22659	04 45 53.42	+18 52 58.9	19.3	704	2001 NV ₇	2003 01 08.34636	07 23 13.44	+24 22 20.8	18.0	704
2001 NV ₂	2003 01 07.24154	04 45 52.93	+18 53 01.2	19.1	704	2001 NV ₇	2003 01 08.36089	07 23 12.15	+24 22 24.2	19.0	704
2001 NV ₂	2003 01 07.25648	04 45 52.39	+18 53 04.5	19.1	704	2001 NV ₇	2003 01 08.36105	07 23 12.38	+24 22 20.4	18.3	704
2001 NV ₂	2003 01 07.27143	04 45 51.87	+18 53 07.5	19.2	704	2001 NV ₇	2003 01 08.37560	07 23 11.08	+24 22 23.4	19.0	704
2001 NV ₂	2003 01 07.28633	04 45 51.40	+18 53 10.1	19.0	704	2001 ND ₈	2003 01 05.09202	00 56 00.06	+12 24 37.6	20.0	704
2001 NA ₃	2002 12 20.09149	01 24 00.08	+20 38 25.4	19.4	644	2001 ND ₈	2003 01 05.10707	00 56 00.59	+12 24 40.3	20.4	704
2001 NA ₃	2002 12 20.11250	01 24 00.39	+20 38 21.9	18.9	644	2001 ND ₈	2003 01 05.12216	00 56 01.23	+12 24 41.9	19.9	704
2001 NA ₃	2002 12 20.13390	01 24 00.71	+20 38 18.2	19.1	644	2001 ND ₈	2003 01 05.13736	00 56 01.76	+12 24 43.0	19.7	704
2001 NA ₃	2002 12 31.14229	01 28 18.57	+20 13 54.3	19.2	704	2001 NQ ₈	2002 12 31.41299	09 46 11.35	+16 48 45.3	19.2	704
2001 NA ₃	2002 12 31.15742	01 28 19.06	+20 13 52.9	20.0	704	2001 NQ ₈	2002 12 31.42813	09 46 10.99	+16 48 49.2	19.1	704
2001 NA ₃	2002 12 31.18724	01 28 19.98	+20 13 50.3	19.5	704	2001 NQ ₈	2002 12 31.44345	09 46 10.58	+16 48 52.7	19.2	704
2001 NA ₃	2002 12 31.20230	01 28 20.42	+20 13 48.4	19.2	704	2001 NQ ₈	2002 12 31.45912	09 46 10.21	+16 48 56.0	19.3	704
2001 NE ₃	2002 12 19.42090	08 51 17.93	+15 15 51.9	19.1	644	2001 NQ ₈	2003 01 05.38223	09 43 53.15	+17 09 56.0	19.3	704
2001 NE ₃	2002 12 19.44233	08 51 17.43	+15 15 54.4	19.0	644	2001 NQ ₈	2003 01 05.40887	09 43 52.25	+17 10 04.2	19.7	704
2001 NE ₃	2002 12 19.46373	08 51 16.89	+15 15 57.1	19.0	644	2001 NQ ₈	2003 01 05.43997	09 43 51.13	+17 10 11.8	19.2	704
2001 NE ₃	2002 12 27.27070	08 47 24.83	+15 36 13.7	18.4 R	699	2001 NQ ₈	2003 01 05.45498	09 43 50.68	+17 10 17.6	19.5	704
2001 NE ₃	2002 12 27.29475	08 47 23.97	+15 36 18.3		699	2001 NQ ₈	2003 01 05.46990	09 43 50.11	+17 10 20.5	19.1	704
2001 NE ₃	2002 12 27.31879	08 47 23.02	+15 36 22.0		699	2001 NZ ₈	2003 01 02.15720	02 51 43.92	-01 28 27.5	19.5	704
2001 NE ₃	2002 12 27.34273	08 47 22.10	+15 36 26.4		699	2001 NZ ₈	2003 01 02.17248	02 51 43.93	-01 28 18.5	19.8	704
2001 NE ₃	2002 12 28.34067	08 46 44.55	+15 39 38.4	18.2 R	699	2001 NZ ₈	2003 01 02.18782	02 51 43.95	-01 28 09.2	19.4	704
2001 NE ₃	2002 12 28.36301	08 46 43.58	+15 39 44.2		699	2001 NZ ₈	2003 01 02.20345	02 51 43.98	-01 27 59.8	19.8	704
2001 NE ₃	2002 12 28.38530	08 46 42.69	+15 39 47.4		699	2001 NZ ₈	2003 01 02.21897	02 51 44.02	-01 27 52.3	19.7	704
2001 NE ₃	2002 12 28.40747	08 46 41.90	+15 39 52.7		699	2001 NJ ₉	2003 01 08.39521	10 33 29.07	+06 33 19.9	18.5	704
2001 NE ₃	2002 12 31.32091	08 44 43.07	+15 49 53.1	18.7	704	2001 NJ ₉	2003 01 08.41004	10 33 28.83	+06 33 22.9	19.1	704
2001 NE ₃	2002 12 31.33660	08 44 42.39	+15 49 56.5	18.6	704	2001 NJ ₉	2003 01 08.43885	10 33 28.43	+06 33 26.8	19.5	704
2001 NE ₃	2002 12 31.35235	08 44 41.69	+15 49 59.6	18.9	704	2001 NJ ₉	2003 01 08.45329	10 33 28.15	+06 33 30.1	19.3	704
2001 NE ₃	2002 12 31.36733	08 44 40.98	+15 50 02.6	18.9	704	2001 NL ₉	2003 01 05.07677	04 24 29.05	+22 42 01.6	20.3 V	291
2001 NE ₃	2003 01 04.36893	08 41 36.62	+16 05 24.6	19.1	704	2001 NL ₉	2003 01 05.10305	04 24 28.15	+22 41 57.7	21.5 V	291
2001 NE ₃	2003 01 04.38323	08 41 35.96	+16 05 27.6	18.9	704	2001 NL ₉	2003 01 05.12803	04 24 27.30	+22 41 54.1	21.4 V	291
2001 NE ₃	2003 01 04.39740	08 41 35.26	+16 05 31.4	19.1	704	2001 NV ₉	2002 12 11.37081	07 56 29.08	+19 07 49.0	18.8	704
2001 NE ₃	2003 01 04.41168	08 41 34.56	+16 05 34.4	19.0	704	2001 NV ₉	2002 12 11.40130	07 56 28.34	+19 07 47.4	20.0	704
2001 NE ₃	2003 01 04.42583	08 41 33.74	+16 05 37.7	18.9	704	2001 NV ₉	2002 12 11.41652	07 56 27.91	+19 07 46.4	19.7	704
2001 NE ₃	2003 01 08.32378	08 38 14.23	+16 22 06.0	18.4	704	2001 NV ₉	2002 12 11.43196	07 56 27.44	+19 07 46.1	19.4	704
2001 NE ₃	2003 01 08.33865	08 38 13.39	+16 22 10.0	18.9	704	2001 NV ₉	2002 12 28.27421	07 44 37.62	+19 04 52.0	18.2 R	699
2001 NE ₃	2003 01 08.35326	08 38 12.54	+16 22 14.4	18.9	704	2001 NV ₉	2002 12 28.29284	07 44 36.47	+19 04 52.5		699
2001 NE ₃	2003 01 08.36794	08 38 11.82	+16 22 18.7	19.3	704	2001 NV ₉	2002 12 28.30942	07 44 35.46	+19 04 52.5		699
2001 NE ₃	2003 01 08.38252	08 38 10.94	+16 22 22.6	18.6	704	2001 NV ₉	2002 12 28.32594	07 44 34.42	+19 04 53.6		699
2001 NN ₃	2002 12 31.39604	09 30 48.54	+15 08 52.1	18.4	704	2001 NV ₉	2002 12 31.31502	07 41 34.44	+19 06 38.1	19.1	704
2001 NN ₃	2002 12 31.41100	09 30 48.17	+15 08 54.5	19.1	704	2001 NV ₉	2002 12 31.36145	07 41 31.41	+19 06 39.4	19.1	704
2001 NN ₃	2002 12 31.42620	09 30 47.72	+15 08 58.2	18.8	704	2001 NV ₉	2002 12 31.37644	07 41 30.44	+19 06 39.3	18.7	704
2001 NN ₃	2002 12 31.44117	09 30 47.27	+15 09 01.3	19.1	704	2001 NV ₉	2003 01 04.30419	07 37 17.38	+19 09 37.0	18.5	704
2001 NN ₃	2002 12 31.45720	09 30 46.82	+15 09 05.5	19.0	704	2001 NV ₉	2003 01 04.31836	07 37 16.41	+19 09 37.1	19.0	704
2001 NN ₃	2003 01 04.38805	09 28 49.34	+15 24 48.3	19.1	704	2001 NV ₉	2003 01 04.33261	07 37 15.40	+19 09 37.5	18.6	704
2001 NN ₃	2003 01 04.40222	09 28 48.85	+15 24 50.8	19.1	704	2001 NV ₉	2003 01 04.34696	07 37 14.42	+19 09 38.0	19.1	704
2001 NN ₃	2003 01 04.41650	09 28 48.35	+15 24 55.3	18.6	704	2001 NV ₉	2003 01 04.36121	07 37 13.45	+19 09 39.4	18.9	704
2001 NN ₃	2003 01 04.43063	09 28 47.85	+15 24 58.6	18.8	704	2001 NV ₉	2003 01 08.31731	07 32 45.40	+19 13 14.5	18.2	704
2001 NN ₃	2003 01 08.38823	09 26 21.02	+15 43 05.0	19.5	704	2001 NV ₉	2003 01 08.33185	07 32 44.39	+19 13 15.5	18.8	704
2001 NN ₃	2003 01 08.41754	09 26 19.77	+15 43 15.4	19.9	704	2001 NV ₉	2003 01 08.34670	07 32 43.28	+19 13 16.1	18.7	704
2001 NN ₃	2003 01 08.43203	09 26 19.10	+15 43 18.4	19.7	704</						

2001 NR ₁₀	2003 01 01.33369	05 40 47.53	+08 46 35.4	18.5	704	2001 NX ₁₅	2003 01 07.25167	06 11 10.55	+14 17 01.6	19.0	704
2001 NR ₁₀	2003 01 05.24036	05 37 46.42	+09 04 22.9	18.2	704	2001 NX ₁₅	2003 01 07.26658	06 11 09.76	+14 17 05.5	18.6	704
2001 NR ₁₀	2003 01 05.25549	05 37 45.72	+09 04 27.5	18.6	704	2001 NX ₁₅	2003 01 07.28153	06 11 08.99	+14 17 09.4	19.2	704
2001 NR ₁₀	2003 01 05.27177	05 37 44.97	+09 04 31.6	18.4	704	2001 NX ₁₅	2003 01 07.29700	06 11 08.18	+14 17 12.8	19.2	704
2001 NR ₁₀	2003 01 05.28697	05 37 44.28	+09 04 36.3	18.5	704	2001 NK ₁₆	2002 12 19.47808	08 53 17.32	+04 51 41.8	19.0	644
2001 NR ₁₀	2003 01 05.30210	05 37 43.58	+09 04 40.2	18.5	704	2001 NK ₁₆	2002 12 19.49960	08 53 16.98	+04 51 41.8	19.3	644
2001 NR ₁₀	2003 01 07.17745	05 36 22.24	+09 13 44.6	19.0	704	2001 NK ₁₆	2002 12 19.52123	08 53 16.64	+04 51 42.0	19.3	644
2001 NR ₁₀	2003 01 07.19306	05 36 21.52	+09 13 48.9	18.7	704	2001 NK ₁₆	2003 01 01.37845	08 47 42.45	+05 10 22.0	18.9	704
2001 NR ₁₀	2003 01 07.20850	05 36 20.90	+09 13 53.3	19.2	704	2001 NK ₁₆	2003 01 01.39352	08 47 41.83	+05 10 24.9	19.1	704
2001 NZ ₁₀	2002 12 20.13971	01 36 27.11	+20 09 20.3	19.1	644	2001 NK ₁₆	2003 01 01.40853	08 47 41.28	+05 10 28.1	19.1	704
2001 NZ ₁₀	2002 12 20.16074	01 36 27.30	+20 09 18.4	19.5	644	2001 NK ₁₆	2003 01 01.42396	08 47 40.64	+05 10 31.4	19.1	704
2001 NZ ₁₀	2002 12 20.18167	01 36 27.51	+20 09 15.5	19.5	644	2001 NK ₁₆	2003 01 02.25487	08 47 09.98	+05 13 02.6	18.5 R	699
2001 NZ ₁₀	2002 12 31.14242	01 39 57.42	+19 58 27.6	19.3	704	2001 NK ₁₆	2003 01 02.27623	08 47 09.21	+05 13 06.5		699
2001 NZ ₁₀	2002 12 31.15754	01 39 57.84	+19 58 28.1	19.7	704	2001 NK ₁₆	2003 01 02.29759	08 47 08.24	+05 13 10.2		699
2001 NZ ₁₀	2002 12 31.17246	01 39 58.16	+19 58 27.1	19.9	704	2001 NK ₁₆	2003 01 02.31898	08 47 07.43	+05 13 14.8		699
2001 NZ ₁₀	2002 12 31.18737	01 39 58.54	+19 58 27.0	19.9	704	2001 NK ₁₆	2003 01 05.32420	08 45 06.85	+05 23 47.0	18.4	704
2001 NZ ₁₀	2002 12 31.20242	01 39 58.94	+19 58 26.4	19.9	704	2001 NK ₁₆	2003 01 05.33918	08 45 06.16	+05 23 49.9	18.6	704
2001 NC ₁₁	2003 01 04.22677	04 21 33.71	+21 51 51.9	19.5	704	2001 NK ₁₆	2003 01 05.35425	08 45 05.56	+05 23 53.9	18.6	704
2001 NC ₁₁	2003 01 04.24129	04 21 33.29	+21 51 49.1	19.6	704	2001 NK ₁₆	2003 01 05.36996	08 45 04.83	+05 23 56.8	18.8	704
2001 NC ₁₁	2003 01 04.25581	04 21 32.83	+21 51 47.0	19.5	704	2001 NK ₁₆	2003 01 05.38519	08 45 04.12	+05 24 00.8	18.8	704
2001 NC ₁₁	2003 01 04.27029	04 21 32.43	+21 51 44.8	19.3	704	2001 NK ₁₆	2003 01 09.25995	08 42 11.80	+05 40 38.7	18.3	704
2001 NC ₁₁	2003 01 04.28494	04 21 31.93	+21 51 42.1	19.9	704	2001 NK ₁₆	2003 01 09.27505	08 42 11.03	+05 40 42.7	18.6	704
2001 NE ₁₁	2003 01 01.41615	08 30 22.44	+13 17 46.5	19.0	704	2001 NK ₁₆	2003 01 09.29030	08 42 10.30	+05 40 47.6	18.7	704
2001 NE ₁₁	2003 01 01.44762	08 30 20.92	+13 17 54.0	19.6	704	2001 NK ₁₆	2003 01 09.32219	08 42 08.71	+05 40 57.1	18.6	704
2001 NE ₁₁	2003 01 01.46255	08 30 20.10	+13 17 58.1	19.7	704	2001 NM ₁₆	2003 01 07.22833	05 04 15.40	+15 51 12.7	19.4	704
2001 NE ₁₁	2003 01 01.47748	08 30 19.30	+13 18 02.6	19.4	704	2001 NM ₁₆	2003 01 07.24329	05 04 14.69	+15 51 16.4	19.9	704
2001 NE ₁₁	2003 01 07.34543	08 25 13.19	+13 46 31.7	20.3	704	2001 NM ₁₆	2003 01 07.25823	05 04 13.97	+15 51 16.5	20.1	704
2001 NE ₁₁	2003 01 07.36285	08 25 12.20	+13 46 37.2	20.0	704	2001 NM ₁₆	2003 01 07.27323	05 04 13.40	+15 51 19.7	20.1	704
2001 NE ₁₁	2003 01 07.37789	08 25 11.29	+13 46 42.3	20.0	704	2001 NP ₁₆	2003 01 08.23743	06 37 43.02	+30 51 54.2	19.4	704
2001 NE ₁₁	2003 01 08.31236	08 24 19.03	+13 51 37.7	19.4	704	2001 NP ₁₆	2003 01 08.25212	06 37 41.97	+30 51 54.9	19.2	704
2001 NE ₁₁	2003 01 08.32684	08 24 18.13	+13 51 42.3	19.5	704	2001 NP ₁₆	2003 01 08.26776	06 37 40.95	+30 51 56.1	20.4	704
2001 NE ₁₁	2003 01 08.34167	08 24 17.32	+13 51 46.6	19.7	704	2001 NP ₁₆	2003 01 08.28293	06 37 39.67	+30 51 57.4	19.6	704
2001 NE ₁₁	2003 01 08.35629	08 24 16.51	+13 51 52.2	19.5	704	2001 NR ₁₆	2003 01 02.21041	03 00 56.48	+15 53 14.5	21.0 V	291
2001 NE ₁₁	2003 01 08.37101	08 24 15.57	+13 51 56.5	19.7	704	2001 NR ₁₆	2003 01 02.23469	03 00 56.30	+15 53 16.4	20.8 V	291
2001 NS ₁₁	1993 04 16.61791	13 01 17.32	+04 14 26.5	19.8	8 413	2001 NR ₁₆	2003 01 02.25873	03 00 56.16	+15 53 17.9	20.9 V	291
2001 NL ₁₂	2002 11 06.32503	05 30 41.76	+26 45 00.6	19.3	704	2001 NB ₁₇	1997 11 06.17179	03 13 18.50	+12 30 46.4		704
2001 NL ₁₂	2002 11 06.35863	05 30 40.73	+26 44 58.6	19.7	704	2001 NB ₁₇	1997 11 06.19160	03 13 17.25	+12 30 44.7		704
2001 NL ₁₂	2002 11 06.37544	05 30 40.18	+26 44 59.1	19.7	704	2001 NB ₁₇	1997 11 06.21160	03 13 16.18	+12 30 46.4		704
2001 NL ₁₂	2002 11 06.39225	05 30 39.69	+26 44 57.8	19.9	704	2001 NB ₁₇	1997 11 06.23143	03 13 14.95	+12 30 46.1		704
2001 NL ₁₂	2002 11 14.32750	05 25 45.45	+26 39 39.2	18.8	704	2001 NG ₁₇	2002 12 07.37460	07 28 06.42	+41 33 20.1	19.6	704
2001 NL ₁₂	2002 11 14.34468	05 25 44.74	+26 39 37.9	19.4	704	2001 NG ₁₇	2002 12 07.38979	07 28 05.67	+41 33 22.5	19.7	704
2001 NL ₁₂	2002 11 14.36195	05 25 43.90	+26 39 37.3	19.4	704	2001 NG ₁₇	2002 12 07.40487	07 28 04.90	+41 33 24.9	19.8	704
2001 NL ₁₂	2002 11 14.37889	05 25 43.21	+26 39 37.0	19.6	704	2001 NG ₁₇	2002 12 07.42008	07 28 04.08	+41 33 26.8	19.5	704
2001 NL ₁₂	2002 11 14.39601	05 25 42.35	+26 39 35.7	19.3	704	2001 NG ₁₇	2002 12 07.43514	07 28 03.32	+41 33 28.7	19.6	704
2001 NL ₁₂	2002 12 06.29573	05 04 44.50	+26 00 55.0	19.3	704	2001 NG ₁₇	2002 12 28.31771	07 03 58.67	+41 46 50.4	19.1	704
2001 NL ₁₂	2002 12 06.31106	05 04 43.40	+26 00 53.1	19.5	704	2001 NG ₁₇	2002 12 28.33218	07 03 57.46	+41 46 48.3	19.2	704
2001 NL ₁₂	2002 12 06.32650	05 04 42.33	+26 00 50.0	20.2	704	2001 NG ₁₇	2002 12 28.34640	07 03 56.26	+41 46 47.5	19.6	704
2001 NL ₁₂	2002 12 06.34205	05 04 41.33	+26 00 47.7	19.6	704	2001 NG ₁₇	2003 01 07.25545	06 50 26.80	+41 16 41.3	18.9	704
2001 NL ₁₂	2002 12 06.35743	05 04 40.33	+26 00 44.5	19.4	704	2001 NG ₁₇	2003 01 07.27064	06 50 25.57	+41 16 36.4	19.0	704
2001 NL ₁₂	2002 12 31.22007	04 40 33.98	+24 43 17.8	20.0	704	2001 NG ₁₇	2003 01 07.28592	06 50 24.29	+41 16 32.7	18.6	704
2001 NL ₁₂	2002 12 31.23524	04 40 33.30	+24 43 13.3	19.9	704	2001 NG ₁₇	2003 01 07.30102	06 50 23.09	+41 16 29.3	19.5	704
2001 NL ₁₂	2002 12 31.25015	04 40 32.63	+24 43 10.1	19.8	704	2001 NG ₁₇	2003 01 08.22613	06 49 09.71	+41 12 22.4	18.6	704
2001 NL ₁₂	2002 12 31.26508	04 40 31.95	+24 43 07.1	20.2	704	2001 NG ₁₇	2003 01 08.24154	06 49 08.53	+41 12 16.8	19.2	704
2001 NL ₁₂	2002 12 31.28146	04 40 31.17	+24 43 03.8	20.0	704	2001 NG ₁₇	2003 01 08.27083	06 49 06.15	+41 12 08.6	19.0	704
2001 NL ₁₂	2003 01 04.22809	04 37 50.94	+24 30 38.5	18.9	704	2001 NN ₁₇	2003 01 05.17238	04 01 43.25	+25 21 08.8	20.7	704
2001 NL ₁₂	2003 01 04.24264	04 37 50.39	+24 30 35.6	19.5	704	2001 NN ₁₇	2003 01 05.18764	04 01 42.82	+25 21 07.5	20.1	704
2001 NL ₁₂	2003 01 04.25714	04 37 49.84	+24 30 33.1	19.6	704	2001 NN ₁₇	2003 01 05.20315	04 01 42.23	+25 21 07.8	20.2	704
2001 NL ₁₂	2003 01 04.27161	04 37 49.26	+24 30 30.3	19.4	704	2001 NN ₁₇	2003 01 05.21838	04 01 41.72	+25 21 07.2	19.7	704
2001 NL ₁₂	2003 01 04.28626	04 37 48.67	+24 30 27.9	19.6	704	2001 NP ₁₇	2002 12 28.29431	08 00 53.33	+46 51 39.3	17.5	704
2001 NL ₁₂	2003 01 08.17479	04 35 38.09	+24 18 52.4	19.4	704	2001 NP ₁₇	2002 12 28.30834	08 00 52.04	+46 51 37.2	17.5	704
2001 NL ₁₂	2003 01 08.18936	04 35 37.54	+24 18 50.0	19.6	704	2001 NP ₁₇	2002 12 28.32289	08 00 50.64	+46 51 35.7	17.6	704
2001 NL ₁₂	2003 01 08.20386	04 35 37.23	+24 18 47.7	20.4	704	2001 NP ₁₇	2002 12 28.33703	08 00 49.29	+46 51 33.9	18.0	704
2001 NL ₁₂	2003 01 08.21850	04 35 36.54	+24 18 43.8	20.0	704	2001 NP ₁₇	2002 12 28.35119	08 00 48.01	+46 51 31.6	17.8	704
2001 NL ₁₂	2003 01 08.23309	04 35 36.26	+24 18 42.0	19.7	704	2001 NQ ₁₇	2002 12 11.30586	06 18 29.30	+18 40 52.2	18.9	704
2001 NC ₁₄	2002 12 27.19212	07 51 54.46	+22 41 46.2	19.0 R	699	2001 NQ ₁₇	2002 12 11.32110	06 18 28.49	+18 40 57.0	19.0	704
2001 NC ₁₄	2002 12 27.20999	07 51 53.39	+22 41 53.0		699	2001 NQ ₁₇	2002 12 11.33610	06 18 27.56	+18 41 01.7	19.1	704
2001 NC ₁₄	2002 12 27.22785	07 51 52.30	+22 41 59.2		699	2001 NQ ₁₇	2002 12 11.35132	06 18 26.69	+18 41 06.2	19.0	704
2001 NC ₁₄	2002 12 27.24574	07 51 51.29	+22 42 05.6		699	2001 NQ ₁₇	2002 12 11.36633	06 18 25.78	+18 41 10.9	19.3	704
2001 NC ₁₄	2003 01 04.30479	07 43 19.26	+23 29 10.4	19.2	704	2001 NQ ₁₇	2003 01 04.23560	05 55 12.07	+20 47 31.4	19.3	704
2001 NC ₁₄	2003 01 04.31896	07 43 18.26	+23 29 15.7	19.4	704	2001 NQ _{17</}					

2001 NU ₁₈	2003 01 08.23433	05 44 03.78	+18 02 48.0	18.4	704	2001 NW ₁₉	2002 12 07.42791	08 39 42.41	+16 23 27.8	21.2 V	291
2001 NU ₁₈	2003 01 08.23880	05 44 03.32	+18 02 44.5	18.3	704	2001 NW ₁₉	2003 01 07.32953	08 16 49.82	+15 10 03.7	19.6	704
2001 NU ₁₈	2003 01 08.24899	05 44 02.94	+18 02 42.9	18.5	704	2001 NW ₁₉	2003 01 07.34456	08 16 48.83	+15 10 03.2	20.2	704
2001 NU ₁₈	2003 01 08.25351	05 44 02.55	+18 02 40.8	18.3	704	2001 NW ₁₉	2003 01 07.36198	08 16 47.59	+15 10 01.8	20.1	704
2001 NU ₁₈	2003 01 08.26367	05 44 02.16	+18 02 38.5	18.3	704	2001 NA ₂₀	2002 12 31.15482	03 50 01.82	+23 23 11.7	19.9	704
2001 NU ₁₈	2003 01 08.26914	05 44 01.75	+18 02 36.0	18.2	704	2001 NA ₂₀	2002 12 31.16975	03 50 01.23	+23 23 09.0	20.3	704
2001 NU ₁₈	2003 01 08.27829	05 44 01.09	+18 02 35.5	18.8	704	2001 NA ₂₀	2002 12 31.21464	03 49 59.72	+23 23 01.6	20.0	704
2001 NU ₁₈	2003 01 08.29897	05 44 00.18	+18 02 26.6	18.1	704	2001 NB ₂₀	1999 01 22.19341	07 30 10.38	+00 58 01.0	18.3	704
2001 NU ₁₈	2003 01 09.17142	05 43 17.56	+17 57 53.5	18.7	704	2001 NB ₂₀	1999 01 22.21599	07 30 08.89	+00 57 56.5	19.6	704
2001 NU ₁₈	2003 01 09.18688	05 43 16.76	+17 57 49.1	18.7	704	2001 NB ₂₀	1999 01 22.23823	07 30 07.50	+00 57 52.4	19.2	704
2001 NU ₁₈	2003 01 09.20241	05 43 16.01	+17 57 44.2	18.8	704	2001 NB ₂₀	1999 01 22.26006	07 30 06.16	+00 57 48.3	19.8	704
2001 NU ₁₈	2003 01 09.21793	05 43 15.26	+17 57 39.1	19.0	704	2001 NB ₂₀	2002 12 31.22069	04 44 26.31	+21 29 40.0	18.3	704
2001 NU ₁₈	2003 01 09.23346	05 43 14.41	+17 57 34.7	18.8	704	2001 NB ₂₀	2002 12 31.23586	04 44 25.60	+21 29 31.1	18.7	704
2001 NW ₁₈	2002 11 06.32340	04 50 04.09	+34 02 16.4	19.2	704	2001 NB ₂₀	2002 12 31.25078	04 44 24.90	+21 29 22.7	18.8	704
2001 NW ₁₈	2002 11 06.34035	04 50 03.27	+34 02 12.9	19.6	704	2001 NB ₂₀	2002 12 31.26570	04 44 24.20	+21 29 13.8	18.4	704
2001 NW ₁₈	2002 11 06.39067	04 50 01.14	+34 02 03.3	19.2	704	2001 NB ₂₀	2002 12 31.28209	04 44 23.42	+21 29 04.4	18.4	704
2001 NW ₁₈	2003 01 05.17265	04 03 08.20	+28 04 59.1	19.8	704	2001 NB ₂₀	2003 01 04.22869	04 41 38.48	+20 51 49.1	18.5	704
2001 NW ₁₈	2003 01 05.18791	04 03 07.86	+28 04 54.5	19.7	704	2001 NB ₂₀	2003 01 04.24323	04 41 37.87	+20 51 41.0	18.7	704
2001 NW ₁₈	2003 01 05.20342	04 03 07.49	+28 04 47.9	19.9	704	2001 NB ₂₀	2003 01 04.25774	04 41 37.30	+20 51 33.1	18.6	704
2001 NW ₁₈	2003 01 05.21865	04 03 07.17	+28 04 42.8	19.9	704	2001 NB ₂₀	2003 01 04.27221	04 41 36.69	+20 51 25.0	18.6	704
2001 NY ₁₈	2002 12 31.21880	04 25 24.79	+21 57 35.4	18.9	704	2001 NB ₂₀	2003 01 04.28691	04 41 36.12	+20 51 17.2	19.0	704
2001 NY ₁₈	2002 12 31.24889	04 25 23.46	+21 57 25.5	20.1	704	2001 NB ₂₀	2003 01 08.17564	04 39 20.54	+20 16 28.1	18.3	704
2001 NY ₁₈	2002 12 31.26381	04 25 22.86	+21 57 21.0	19.8	704	2001 NB ₂₀	2003 01 08.19022	04 39 20.10	+20 16 20.3	18.3	704
2001 NY ₁₈	2002 12 31.28019	04 25 22.17	+21 57 16.1	19.6	704	2001 NB ₂₀	2003 01 08.20479	04 39 19.61	+20 16 13.1	18.6	704
2001 NY ₁₈	2003 01 04.22677	04 22 54.94	+21 36 44.5	19.0	704	2001 NB ₂₀	2003 01 08.21936	04 39 19.11	+20 16 05.1	18.4	704
2001 NY ₁₈	2003 01 04.24129	04 22 54.39	+21 36 40.5	19.5	704	2001 NB ₂₀	2003 01 08.23396	04 39 18.61	+20 15 57.9	18.4	704
2001 NY ₁₈	2003 01 04.25581	04 22 53.91	+21 36 35.8	19.5	704	2001 ND ₂₀	2003 01 08.28278	04 59 55.81	+07 43 17.7	19.7 R	460
2001 NY ₁₈	2003 01 04.27029	04 22 53.39	+21 36 31.1	19.8	704	2001 ND ₂₀	2003 01 08.29578	04 59 55.32	+07 43 17.9	19.8 R	460
2001 NY ₁₈	2003 01 04.28494	04 22 52.88	+21 36 26.4	19.7	704	2001 NJ ₂₀	2002 12 09.29477	05 21 55.56	-17 55 52.1	18.1 R	699
2001 NY ₁₈	2003 01 08.17394	04 20 53.63	+21 17 34.8	19.1	704	2001 NJ ₂₀	2002 12 09.31445	05 21 54.54	-17 55 53.0		699
2001 NY ₁₈	2003 01 08.18851	04 20 53.22	+21 17 31.6	19.6	704	2001 NJ ₂₀	2002 12 09.33407	05 21 53.51	-17 55 54.9		699
2001 NY ₁₈	2003 01 08.20301	04 20 52.78	+21 17 26.6	19.5	704	2001 NJ ₂₀	2002 12 09.35351	05 21 52.62	-17 55 55.4		699
2001 NY ₁₈	2003 01 08.21764	04 20 52.34	+21 17 22.8	19.9	704	2001 NJ ₂₀	2003 01 03.21329	05 03 42.27	-16 37 07.8	18.5	704
2001 NZ ₁₈	2002 12 21.56447	04 45 40.35	+18 37 56.9	19.7	608	2001 NJ ₂₀	2003 01 03.24252	05 03 41.34	-16 36 56.0	19.2	704
2001 NZ ₁₈	2002 12 21.57489	04 45 39.76	+18 37 52.6	19.5	608	2001 NJ ₂₀	2003 01 03.25682	05 03 40.81	-16 36 49.5	19.0	704
2001 NZ ₁₈	2002 12 21.58582	04 45 39.15	+18 37 47.8	19.8	608	2001 NJ ₂₀	2003 01 03.27117	05 03 40.33	-16 36 43.9	19.2	704
2001 NZ ₁₈	2002 12 31.23193	04 38 04.43	+17 38 17.8	18.1	704	2001 NJ ₂₀	2003 01 04.29030	05 03 06.23	-16 29 19.5	18.8 R	699
2001 NZ ₁₈	2002 12 31.24769	04 38 03.79	+17 38 12.2	18.5	704	2001 NJ ₂₀	2003 01 04.30687	05 03 05.65	-16 29 12.2		699
2001 NZ ₁₈	2002 12 31.26314	04 38 03.10	+17 38 07.4	18.3	704	2001 NJ ₂₀	2003 01 04.32341	05 03 05.00	-16 29 05.2		699
2001 NZ ₁₈	2002 12 31.29436	04 38 01.80	+17 37 56.6	18.3	704	2001 NJ ₂₀	2003 01 04.33994	05 03 04.50	-16 28 57.2		699
2001 NF ₁₉	1996 10 09.22575	01 47 13.13	+01 57 25.1	19.3 V	691	2001 NK ₂₀	2003 01 03.22672	05 50 34.60	-12 03 06.2	17.7	704
2001 NF ₁₉	1996 10 09.24656	01 47 12.13	+01 57 20.3		691	2001 NK ₂₀	2003 01 03.24141	05 50 33.92	-12 03 01.9	18.2	704
2001 NF ₁₉	1996 10 09.26732	01 47 11.15	+01 57 15.6		691	2001 NK ₂₀	2003 01 03.25705	05 50 33.24	-12 02 58.0	18.1	704
2001 NF ₁₉	2003 01 03.25710	03 35 20.41	+17 05 38.3	21.9 V	291	2001 NK ₂₀	2003 01 03.27172	05 50 32.56	-12 02 54.9	18.3	704
2001 NF ₁₉	2003 01 03.28123	03 35 20.00	+17 05 40.7	22.6 V	291	2001 NK ₂₀	2003 01 03.28632	05 50 31.93	-12 02 51.2	18.2	704
2001 NF ₁₉	2003 01 03.30652	03 35 19.62	+17 05 42.0	21.9 V	291	2001 NL ₂₀	2003 01 02.30586	08 26 15.86	-06 33 07.1	17.7	704
2001 NJ ₁₉	2003 01 08.15768	05 01 56.58	-09 23 15.2	18.8 R	699	2001 NL ₂₀	2003 01 02.32083	08 26 15.17	-06 33 11.2	17.9	704
2001 NJ ₁₉	2003 01 08.17554	05 01 56.02	-09 23 05.0		699	2001 NL ₂₀	2003 01 02.33608	08 26 14.55	-06 33 15.7	18.4	704
2001 NJ ₁₉	2003 01 08.19326	05 01 55.37	-09 22 57.0		699	2001 NL ₂₀	2003 01 02.35116	08 26 13.85	-06 33 19.6	18.1	704
2001 NJ ₁₉	2003 01 08.21109	05 01 54.72	-09 22 46.9		699	2001 NL ₂₀	2003 01 02.36617	08 26 13.18	-06 33 23.8	18.1	704
2001 NM ₁₉	2001 08 18.22604	21 02 24.35	+05 02 37.3	17.8	644	2001 NM ₂₀	2002 12 31.14318	01 45 31.00	+23 06 45.2	19.2	704
2001 NM ₁₉	2001 08 18.23665	21 02 23.81	+05 02 36.2	17.8	644	2001 NM ₂₀	2002 12 31.14331	01 45 31.01	+23 06 43.6	19.0	704
2001 NM ₁₉	2001 08 18.24762	21 02 23.28	+05 02 35.0	17.8	644	2001 NM ₂₀	2002 12 31.15831	01 45 31.25	+23 06 38.8	19.4	704
2001 NM ₁₉	2001 08 21.26961	21 00 01.50	+04 56 37.5	18.8	704	2001 NM ₂₀	2002 12 31.15843	01 45 31.26	+23 06 38.4	19.3	704
2001 NM ₁₉	2001 08 21.28186	21 00 00.82	+04 56 34.7	18.8	704	2001 NM ₂₀	2002 12 31.17322	01 45 31.54	+23 06 34.1	19.4	704
2001 NM ₁₉	2001 08 21.29418	21 00 00.24	+04 56 31.7	18.5	704	2001 NM ₂₀	2002 12 31.17335	01 45 31.59	+23 06 33.6	19.4	704
2001 NM ₁₉	2001 08 21.30681	20 59 59.68	+04 56 30.1	18.8	704	2001 NM ₂₀	2002 12 31.18834	01 45 31.86	+23 06 27.9	19.3	704
2001 NM ₁₉	2001 09 14.13238	20 46 44.12	+03 35 34.7	18.9	644	2001 NM ₂₀	2002 12 31.20331	01 45 32.16	+23 06 21.8	19.2	704
2001 NM ₁₉	2001 09 14.15385	20 46 43.68	+03 35 29.6	18.3	644	2001 NM ₂₀	2003 01 04.15480	01 46 59.36	+22 43 56.5	19.0	704
2001 NM ₁₉	2001 09 14.17556	20 46 43.26	+03 35 24.3	18.4	644	2001 NM ₂₀	2003 01 04.20527	01 47 00.56	+22 43 41.1	19.7	704
2001 NM ₁₉	2001 10 16.11233	20 49 04.01	+01 40 13.3	19.7	704	2001 NM ₂₀	2003 01 04.22188	01 47 00.93	+22 43 35.5	19.4	704
2001 NM ₁₉	2001 10 16.12907	20 49 04.52	+01 40 09.9	19.8	704	2001 NM ₂₀	2002 12 30.21812	04 16 43.24	+29 39 09.0	17.6	704
2001 NM ₁₉	2001 10 16.14501	20 49 04.90	+01 40 07.6	19.9	704	2001 NN ₂₀	2002 12 30.23328	04 16 42.59	+29 38 59.5	17.7	704
2001 NM ₁₉	2001 10 16.16084	20 49 05.26	+01 40 04.9	19.6	704	2001 NN ₂₀	2002 12 30.24838	04 16 41.97	+29 38 49.8	17.6	704
2001 NQ ₁₉	2003 01 04.30856	08 20 14.27	+16 22 24.4	18.5	704	2001 NN ₂₀	2002 12 30.26349	04 16 41.38	+29 38 40.3	17.8	704
2001 NQ ₁₉	2003 01 04.32278	08 20 13.47	+16 22 29.9	18.9	704	2001 NN ₂₀	2002 12 30.27859	04 16 40.75	+29 38 30.3	17.7	704
2001 NQ ₁₉	2003 01 04.36554	08 20 11.06	+16 22 45.6	19.2	704	2001 NN ₂₀	2003 01 05.22161	04 13 24.56	+28 36 52.7	18.1	704
2001 NQ ₁₉	2003 01 08.32108	08 16 29.85	+16 47 54.8	19.5	704	2001 NN ₂₀	2003 01 05.23696	04 13 24.07	+28 36 42.9	18.3	704
2001 NQ ₁₉	2003 01 08.33589	08 16 29.01	+16 47 59.3	19.4	704	2001 NN ₂₀	2003 01 05.25261	04 13 23.65	+28 36 33.4	18.1	704
2001 NQ ₁₉	2003 01 08.35052	08 16 28.07	+16 48 05.0	19.4	704	2001 NN ₂₀					

2001 NO ₂₁	2003 01 02.47016	11 12 06.49	-01 00 18.0	19.5	704	2001 OX ₁	2002 12 31.16499	03 59 52.46	+17 14 25.4	19.6	704
2001 NO ₂₁	2003 01 02.48530	11 12 06.80	-01 00 19.6	19.4	704	2001 OX ₁	2002 12 31.16612	03 59 52.40	+17 14 24.0		699
2001 NO ₂₁	2003 01 02.50033	11 12 07.08	-01 00 21.8	19.3	704	2001 OX ₁	2002 12 31.18141	03 59 51.93	+17 14 27.6	20.7	704
2001 NO ₂₁	2003 01 02.51581	11 12 07.45	-01 00 25.3	19.5	704	2001 OX ₁	2002 12 31.18939	03 59 51.72	+17 14 26.6		699
2001 NQ ₂₁	2002 12 19.47447	08 59 06.80	+21 37 46.1	17.7	644	2001 OX ₁	2002 12 31.21196	03 59 51.05	+17 14 28.9	20.0	704
2001 NQ ₂₁	2002 12 19.49476	08 59 06.29	+21 37 46.4	17.2	644	2001 OX ₁	2002 12 31.21247	03 59 51.06	+17 14 30.1		699
2001 NQ ₂₁	2002 12 19.51640	08 59 05.81	+21 37 45.7	17.2	644	2001 OX ₁	2002 12 31.22705	03 59 50.59	+17 14 30.5	20.0	704
2001 NQ ₂₁	2002 12 31.30481	08 52 39.11	+21 41 02.8	18.0	704	2001 OX ₁	2003 01 04.16124	03 58 10.53	+17 22 02.8	19.5	704
2001 NQ ₂₁	2002 12 31.31955	08 52 38.44	+21 41 03.3	18.1	704	2001 OX ₁	2003 01 04.17800	03 58 10.18	+17 22 04.9	20.0	704
2001 NQ ₂₁	2002 12 31.33430	08 52 37.81	+21 41 04.3	18.1	704	2001 OX ₁	2003 01 04.19310	03 58 09.83	+17 22 05.7	19.8	704
2001 NQ ₂₁	2002 12 31.34900	08 52 37.18	+21 41 04.3	18.4	704	2001 OA ₂	2002 12 31.36976	09 33 03.46	+24 01 13.1	18.2	704
2001 NQ ₂₁	2002 12 31.36372	08 52 36.49	+21 41 05.1	18.5	704	2001 OA ₂	2002 12 31.38454	09 33 03.07	+24 01 15.9	18.6	704
2001 NQ ₂₁	2003 01 05.31171	08 48 47.13	+21 44 25.7	17.2	704	2001 OA ₂	2002 12 31.39922	09 33 02.60	+24 01 19.2	18.8	704
2001 NQ ₂₁	2003 01 05.32749	08 48 46.33	+21 44 26.8	17.5	704	2001 OA ₂	2002 12 31.41419	09 33 02.15	+24 01 22.2	18.6	704
2001 NQ ₂₁	2003 01 05.34285	08 48 45.52	+21 44 27.3	17.6	704	2001 OA ₂	2002 12 31.42922	09 33 01.74	+24 01 25.7	18.7	704
2001 NQ ₂₁	2003 01 05.35840	08 48 44.71	+21 44 28.1	17.8	704	2001 OA ₂	2003 01 04.35048	09 31 00.57	+24 15 11.3	18.0	704
2001 NQ ₂₁	2003 01 05.37433	08 48 43.88	+21 44 28.8	17.6	704	2001 OA ₂	2003 01 04.38314	09 30 59.38	+24 15 18.5	18.2	704
2001 NQ ₂₁	2003 01 09.25466	08 45 21.33	+21 47 26.4	17.7	704	2001 OA ₂	2003 01 04.39913	09 30 58.79	+24 15 22.1	18.8	704
2001 NQ ₂₁	2003 01 09.26942	08 45 20.50	+21 47 26.9	18.0	704	2001 OA ₂	2003 01 05.31242	09 30 26.09	+24 18 40.8	18.0 R	699
2001 NQ ₂₁	2003 01 09.28403	08 45 19.71	+21 47 27.7	18.0	704	2001 OA ₂	2003 01 05.32307	09 30 25.66	+24 18 43.0		699
2001 NQ ₂₁	2003 01 09.29923	08 45 18.84	+21 47 28.4	18.0	704	2001 OA ₂	2003 01 05.33376	09 30 25.35	+24 18 45.3		699
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2001 NW ₂₁	2002 12 27.26180	08 41 06.70	+25 13 07.9	17.5 R	699	2001 OD ₂	2003 01 05.23710	04 13 54.05	+29 58 04.9	20.4	704
2001 NW ₂₁	2002 12 27.28588	08 41 05.66	+25 13 07.6		699	2001 OD ₂	2003 01 05.25275	04 13 53.40	+29 58 02.8		704
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2001 NW ₂₁	2002 12 27.33385	08 41 03.58	+25 13 05.9		699	2001 OD ₂	2003 01 05.28364	04 13 52.31	+29 57 56.5	20.5	704
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2001 NW ₂₁	2002 12 31.33355	08 38 06.05	+25 10 18.6	18.5	704	2001 OR ₂	2000 04 06.23786	10 54 30.18	-20 35 52.9		699
2001 NW ₂₁	2002 12 31.34825	08 38 05.36	+25 10 18.7	18.3	704	2001 OR ₂	2000 04 06.25367	10 54 29.59	-20 35 46.1		699
2001 NW ₂₁	2003 01 05.31068	08 33 47.51	+25 06 33.2	16.9	704	2001 OR ₂	2002 12 30.22580	05 38 26.91	+26 45 13.9	18.9	704
2001 NW ₂₁	2003 01 05.32644	08 33 46.60	+25 06 32.4	17.2	704	2001 OR ₂	2002 12 30.24089	05 38 25.97	+26 45 09.1	18.7	704
2001 NW ₂₁	2003 01 05.34183	08 33 45.73	+25 06 32.0	17.7	704	2001 OR ₂	2002 12 30.25601	05 38 24.98	+26 45 04.2	19.0	704
2001 NW ₂₁	2003 01 05.35737	08 33 44.81	+25 06 31.0	17.8	704	2001 OR ₂	2002 12 30.28632	05 38 23.01	+26 44 53.7	19.5	704
2001 NW ₂₁	2003 01 05.37302	08 33 43.87	+25 06 30.6	18.2	704	2001 OR ₂	2003 01 04.23267	05 33 22.51	+26 17 03.1	19.5	704
2001 NW ₂₁	2003 01 09.25330	08 29 58.11	+25 03 00.5	17.9	704	2001 OR ₂	2003 01 04.26171	05 33 20.67	+26 16 53.4	20.3	704
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2001 NW ₂₁	2003 01 09.28266	08 29 56.26	+25 02 58.9	17.9	704	2001 OR ₂	2003 01 04.29092	05 33 19.10	+26 16 42.4	20.3	704
2001 NW ₂₁	2003 01 09.29786	08 29 55.32	+25 02 58.1	17.8	704	2001 OR ₂	2003 01 08.24199	05 29 39.74	+25 54 13.8	19.1	704
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2001 OB	2003 01 05.34916	07 13 41.22	+27 49 29.1	18.1	704	2001 OA ₃	2003 01 07.28290	06 32 15.21	+14 50 25.1	18.8	704
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2001 OB	2003 01 09.19597	07 09 03.72	+27 38 05.1	18.5	704	2001 OF ₃	2002 12 27.26269	08 41 49.29	+23 28 22.3	18.6 R	699
2001 OB	2003 01 09.21111	07 09 02.51	+27 38 00.2	19.0	704	2001 OF ₃	2002 12 27.28676	08 41 48.16	+23 28 25.2		699
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2001 OB	2003 01 09.24594	07 08 59.88	+27 37 55.6	17.8	704	2001 OF ₃	2002 12 28.33322	08 40 58.60	+23 30 32.2	18.5 R	699
2001 OB	2003 01 09.24606	07 08 59.90	+27 37 56.3	18.0	704	2001 OF ₃	2002 12 28.35556	08 40 57.56	+23 30 34.4		699
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2001 OB	2003 01 09.27558	07 08 57.70	+27 37 50.3	18.1	704	2001 OF ₃	2002 12 31.31866	08 38 27.91	+23 36 40.6	19.2	704
2001 OB	2003 01 09.29060	07 08 56.57	+27 37 47.8	18.3	704	2001 OF ₃	2002 12 31.34812	08 38 26.29	+23 36 44.7	18.0	704
2001 OB	2003 01 09.29073	07 08 56.59	+27 37 47.5	18.3	704	2001 OF ₃	2002 12 31.36284	08 38 25.46	+23 36 46.5	18.3	704
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2001 OD	2002 11 18.49783	08 47 27.24	+03 14 48.5	20.1	644	2001 OF ₃	2003 01 05.35673	08 33 42.66	+23 47 22.2	19.2	704
2001 OD	2002 11 18.50823	08 47 27.49	+03 14 45.5	20.1	644	2001 OF ₃	2003 01 05.37238	08 33 41.71	+23 47 23.9	19.1	704
2001 OD	2003 01 02.37994	08 40 39.87	+02 23 58.2	19.3	704	2001 OF ₃	2003 01 09.25355	08 29 39.86	+23 55 30.0	18.5	704
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2001 OC ₅	2002 12 11.38121	08 15 41.53	+27 19 18.1	18.6	704	2001 OX ₅	2003 01 04.22396	06 35 33.56	+20 16 22.5	17.2	704
2001 OC ₅	2002 12 11.39645	08 15 40.87	+27 19 18.2	19.0	704	2001 OX ₅	2003 01 04.23845	06 35 32.70	+20 16 17.9	17.7	704
2001 OC ₅	2002 12 11.41169	08 15 40.26	+27 19 17.1	19.0	704	2001 OX ₅	2003 01 04.25295	06 35 31.82	+20 16 13.4	17.8	704
2001 OC ₅	2002 12 11.44238	08 15 39.03	+27 19 15.8	19.2	704	2001 OX ₅	2003 01 04.26739	06 35 31.04	+20 16 08.8	18.0	704
2001 OC ₅	2003 01 05.30602	07 53 10.34	+26 53 45.4	19.3	704	2001 OX ₅	2003 01 04.28200	06 35 30.06	+20 16 04.0	17.0	704
2001 OC ₅	2003 01 05.33711	07 53 08.21	+26 53 41.6	19.7	704	2001 OX ₅	2003 01 04.29849	06 35 29.13	+20 15 58.4	17.0	704
2001 OC ₅	2003 01 05.36813	07 53 06.23	+26 53 38.9	19.8	704	2001 OX ₅	2003 01 04.31284	06 35 28.26	+20 15 53.8	17.2	704
2001 OC ₅	2003 01 09.24913	07 48 54.38	+26 47 17.7	19.0	704	2001 OX ₅	2003 01 04.32706	06 35 27.42	+20 15 49.3	17.6	704
2001 OC ₅	2003 01 09.26397	07 48 53.40	+26 47 16.3	18.8	704	2001 OX ₅	2003 01 04.34140	06 35 26.57	+20 15 44.5	18.1	704
2001 OC ₅	2003 01 09.27865	07 48 52.39	+26 47 14.9	18.8	704	2001 OX ₅	2003 01 04.35570	06 35 25.72	+20 15 39.8	17.7	704
2001 OC ₅	2003 01 09.29384	07 48 51.38	+26 47 13.3	19.2	704	2001 OX ₅	2003 01 05.23369	06 34 35.51	+20 11 00.1	17.1	704
2001 OC ₅	2003 01 09.30863	07 48 50.38	+26 47 11.8	18.9	704	2001 OX ₅	2003 01 05.23381	06 34 35.55	+20 10 59.6	17.0	704
2001 OD ₅	2003 01 04.22941	04 50 57.31	+24 10 34.4	19.7	704	2001 OX ₅	2003 01 05.24895	06 34 34.75	+20 10 54.7	18.9	704
2001 OD ₅	2003 01 04.24384	04 50 56.75	+24 10 30.1	20.1	704	2001 OX ₅	2003 01 05.24907	06 34 34.84	+20 10 54.4	18.7	704
2001 OD ₅	2003 01 04.25835	04 50 56.19	+24 10 25.4	19.8	704	2001 OX ₅	2003 01 05.26523	06 34 33.56	+20 10 49.5	17.9	704
2001 OD ₅	2003 01 04.27282	04 50 55.67	+24 10 21.5	19.8	704	2001 OX ₅	2003 01 05.26536	06 34 33.67	+20 10 49.0	17.4	704
2001 OD ₅	2003 01 04.28754	04 50 55.11	+24 10 17.9	20.0	704	2001 OX ₅	2003 01 05.28040	06 34 32.71	+20 10 45.3	18.2	704
2001 OD ₅	2003 01 08.19085	04 48 38.71	+23 52 59.5	19.6	704	2001 OX ₅	2003 01 05.28052	06 34 32.77	+20 10 44.5	18.2	704
2001 OD ₅	2003 01 08.20544	04 48 38.22	+23 52 55.6	19.7	704	2001 OX ₅	2003 01 05.29556	06 34 31.81	+20 10 40.5	18.1	704
2001 OD ₅	2003 01 08.21997	04 48 37.70	+23 52 51.1	19.5	704	2001 OX ₅	2003 01 05.29569	06 34 31.89	+20 10 39.5	18.0	704
2001 OD ₅	2003 01 08.23457	04 48 37.24	+23 52 48.0	19.9	704	2001 OX ₅	2003 01 08.24816	06 31 46.21	+19 55 06.2	17.3	704
2001 OF ₅	2003 01 05.33194	07 41 53.66	+10 08 48.0	19.5	704	2001 OX ₅	2003 01 08.26294	06 31 45.35	+19 55 01.7	17.5	704
2001 OF ₅	2003 01 05.34694	07 41 52.78	+10 08 48.0	18.8	704	2001 OX ₅	2003 01 08.27893	06 31 44.44	+19 54 56.1	18.0	704
2001 OF ₅	2003 01 05.36205	07 41 51.91	+10 08 49.8	19.2	704	2001 OX ₅	2003 01 08.29362	06 31 43.62	+19 54 51.8	18.5	704
2001 OG ₅	2003 01 04.25013	06 24 18.93	+37 27 13.2	18.4	704	2001 OX ₅	2003 01 08.30849	06 31 42.77	+19 54 47.0	18.1	704
2001 OG ₅	2003 01 04.26649	06 24 17.84	+37 27 07.0	18.6	704	2001 OX ₅	2003 01 09.18761	06 30 55.08	+19 50 12.5	17.8	704
2001 OG ₅	2003 01 04.28283	06 24 16.70	+37 27 00.2	18.7	704	2001 OX ₅	2003 01 09.20315	06 30 54.22	+19 50 08.3	17.6	704
2001 OG ₅	2003 01 04.29933	06 24 15.57	+37 26 53.8	18.6	704	2001 OX ₅	2003 01 09.21867	06 30 53.29	+19 50 03.5	17.9	704
2001 OG ₅	2003 01 04.31605	06 24 14.42	+37 26 46.9	18.3	704	2001 OX ₅	2003 01 09.23420	06 30 52.44	+19 49 58.5	18.5	704
2001 OJ ₅	2003 01 02.33352	09 56 03.18	+03 57 20.5	18.4 R	699	2001 OA ₆	2002 12 31.23727	05 19 23.14	+16 55 05.3	19.0	704
2001 OJ ₅	2003 01 02.34786	09 56 02.90	+03 57 16.1		699	2001 OA ₆	2002 12 31.26778	05 19 21.73	+16 55 02.2	19.8	704
2001 OJ ₅	2003 01 02.36218	09 56 02.59	+03 57 14.5		699	2001 OA ₆	2002 12 31.28381	05 19 20.89	+16 55 00.0	20.3	704
2001 OJ ₅	2003 01 02.37655	09 56 02.06	+03 57 10.7		699	2001 OA ₆	2002 12 31.29907	05 19 20.24	+16 54 58.4	20.1	704
2001 OJ ₅	2003 01 07.38745	09 53 34.59	+03 39 15.2	18.7	704	2001 OA ₆	2003 01 02.14775	05 17 57.44	+16 51 29.0	19.4	704
2001 OJ ₅	2003 01 07.38831	09 53 34.57	+03 39 14.7	18.8	704	2001 OA ₆	2003 01 02.16293	05 17 56.73	+16 51 28.0	20.0	704
2001 OJ ₅	2003 01 07.40226	09 53 34.09	+03 39 12.4	19.0	704	2001 OA ₆	2003 01 02.17822	05 17 56.05	+16 51 25.7	20.2	704
2001 OJ ₅	2003 01 07.40312	09 53 34.03	+03 39 12.2	18.7	704	2001 OA ₆	2003 01 02.19372	05 17 55.35	+16 51 24.0	19.8	704
2001 OJ ₅	2003 01 07.41670	09 53 33.55	+03 39 09.2	18.8	704	2001 OA ₆	2003 01 02.20926	05 17 54.66	+16 51 22.5	19.9	704
2001 OJ ₅	2003 01 07.41759	09 53 33.52	+03 39 08.7	18.7	704	2001 OA ₆	2003 01 07.22984	05 14 28.23	+16 43 07.7	19.7	704
2001 OJ ₅	2003 01 07.43127	09 53 33.05	+03 39 05.9	18.8	704	2001 OA ₆	2003 01 07.24479	05 14 27.70	+16 43 06.8	19.9	704
2001 OJ ₅	2003 01 07.43214	09 53 33.01	+03 39 06.6	18.4	704	2001 OA ₆	2003 01 07.25972	05 14 27.02	+16 43 04.4	19.9	704
2001 OJ ₅	2003 01 07.44578	09 53 32.55	+03 39 03.7	18.5	704	2001 OA ₆	2003 01 07.28959	05 14 25.90	+16 43 01.9	19.8	704
2001 OJ ₅	2003 01 07.44669	09 53 32.51	+03 39 03.8	18.7	704	2001 OB ₆	2003 01 01.20098	04 04 29.55	+11 32 03.5	18.7	704
2001 OJ ₅	2003 01 09.33127	09 52 26.99	+03 33 20.8	18.5	704	2001 OB ₆	2003 01 01.21594	04 04 29.19	+11 32 02.6	19.4	704
2001 OJ ₅	2003 01 09.34655	09 52 26.43	+03 33 19.5	18.4	704	2001 OB ₆	2003 01 01.23092	04 04 28.77	+11 31 59.9	19.4	704
2001 OJ ₅	2003 01 09.37713	09 52 25.25	+03 33 13.6	18.8	704	2001 OB ₆	2003 01 01.24594	04 04 28.41	+11 32 01.4	19.0	704
2001 OJ ₅	2003 01 09.39231	09 52 24.68	+03 33 11.3	18.6	704	2001 OB ₆	2003 01 07.15872	04 02 40.58	+11 29 49.4	19.3	704
2001 OM ₅	2003 01 02.30353	06 09 41.51	+00 32 01.9	17.2	704	2001 OB ₆	2003 01 07.17392	04 02 40.34	+11 29 50.8	19.3	704
2001 OM ₅	2003 01 02.31859	06 09 40.66	+00 32 03.4	17.3	704	2001 OB ₆	2003 01 07.18938	04 02 40.13	+11 29 50.8	20.2	704
2001 OM ₅	2003 01 02.33372	06 09 39.80	+00 32 05.1	17.5	704	2001 OB ₆	2003 01 07.22026	04 02 39.54	+11 29 49.4	19.7	704
2001 OM ₅	2003 01 02.34895	06 09 38.94	+00 32 06.8	17.9	704	2001 OF ₆	2002 11 06.40918	08 10 28.40	+22 30 30.3	19.7	704
2001 OM ₅	2003 01 02.36397	06 09 38.09	+00 32 08.2	17.9	704	2001 OF ₆	2002 11 06.42582	08 10 28.97	+22 30 25.9	19.3	704
2001 OM ₅	2003 01 03.23221	06 08 51.14	+00 33 35.3	17.1	704	2001 OF ₆	2002 11 06.44246	08 10 29.62	+22 30 17.7	19.4	704
2001 OM ₅	2003 01 03.24689	06 08 50.33	+00 33 37.3	17.5	704	2001 OF ₆	2002 11 06.45924	08 10 30.18	+22 30 14.1	19.5	704
2001 OM ₅	2003 01 03.26255	06 08 49.37	+00 33 39.3	17.6	704	2001 OF ₆	2002 11 14.42696	08 14 16.99	+21 46 59.3	19.3	704
2001 OM ₅	2003 01 03.27719	06 08 48.61	+00 33 40.5	18.2	704	2001 OF ₆	2002 11 14.44457	08 14 17.26	+21 46 54.2	19.3	704
2001 OM ₅	2003 01 05.23435	06 07 04.27	+00 37 44.4	17.7	704	2001 OF ₆	2002 11 14.46233	08 14 17.72	+21 46 48.4	19.8	704
2001 OM ₅	2003 01 05.24961	06 07 03.44	+00 37 46.6	17.6	704	2001 OF ₆	2002 11 14.47996	08 14 18.00	+21 46 42.1	20.1	704
2001 OM ₅	2003 01 05.28106	06 07 01.70	+00 37 50.9	17.3	704	2001 OF ₆	2002 11 14.49753	08 14 18.36	+21 46 37.6	19.8	704
2001 OM ₅	2003 01 05.29623	06 07 00.88	+00 37 53.1	17.2	704	2001 OF ₆	2002 12 05.38641	08 14 59.09	+20 04 32.8	19.8	704
2001 OM ₅	2003 01 07.24130	06 05 20.24	+00 42 56.2	16.9	704	2001 OF ₆	2002 12 05.40175	08 14 58.75	+20 04 27.7	19.7	704
2001 OM ₅	2003 01 07.25702	06 05 19.40	+00 42 58.9	17.5	704	2001 OF ₆	2002 12 05.41703	08 14 58.42	+20 04 25.1	19.5	704
2001 OM ₅	2003 01 07.27221	06 05 18.61	+00 43 01.3	17.6	704	2001 OF ₆	2002 12 05.43258	08 14 58.13	+20 04 20.0	19.8	704
2001 OM ₅	2003 01 07.28741	06 05 17.79	+00 43 04.0	18.0	704	2001 OF ₆	2002 12 10.40713	08 13 01.81	+19 42 54.3	19.9	704
2001 OM ₅	2003 01 07.30375	06 05 16.94	+00 43 07.6	18.4	704	2001 OF ₆	2002 12 10.42296	08 13 01.38	+19 42 50.7	19.2	704
2001 OS ₅	2003 01 01.28397	04 55 58.87	+13 19 56.5	19.6	704	2001 OF ₆	2002 12 10.43839	08 13 00.91	+19 42 46.7	19.1	704
2001 OS ₅	2003 01 01.29913	04 55 58.33	+13 19 55.1	19.2	704	2001 OF ₆	2002 12 18.46016	08 08 15.02	+19 10 36.3	19.7	608
2001 OS ₅	2003 01 01.31408	04 55 57.67	+13 19 53.9	18.9	704	2001 OF ₆	2002 12 18.47081	08 08 14.50	+19 10 34.4	20.0	608
2001 OS ₅	2003 01 01.32932	04 55 57.11	+13 19 52.1	19.3	704	2001 OF ₆	2002 12 18.48145	08 08 14.04	+19 10 31.0	19.8	608

2001 OF ₇	2003 01 09.21370	07 38 08.00	+27 53 29.8	19.3	704	2001 OB ₉	2002 12 31.25408	05 20 04.51	+22 10 09.2	20.3	704
2001 OF ₇	2003 01 09.22962	07 38 06.83	+27 53 27.7	19.8	704	2001 OB ₉	2002 12 31.26904	05 20 03.67	+22 10 06.4	20.2	704
2001 OF ₇	2003 01 09.24479	07 38 05.73	+27 53 26.4	19.4	704	2001 OB ₉	2002 12 31.28539	05 20 02.73	+22 10 06.1	20.3	704
2001 ON ₇	2003 01 07.30868	07 50 02.15	+13 23 39.7	18.5	704	2001 OB ₉	2003 01 02.16225	05 18 22.90	+22 06 32.7	20.3	704
2001 ON ₇	2003 01 07.34162	07 50 00.04	+13 23 42.2	19.1	704	2001 OB ₉	2003 01 02.17754	05 18 21.98	+22 06 30.8	19.8	704
2001 ON ₇	2003 01 07.35911	07 49 58.92	+13 23 44.1	19.3	704	2001 OB ₉	2003 01 02.19304	05 18 21.17	+22 06 29.2	19.9	704
2001 OP ₇	2002 12 28.14736	05 00 24.53	+22 53 36.3	20.5	V 291	2001 OB ₉	2003 01 03.32122	05 17 22.73	+22 04 22.5	20.1	V 291
2001 OP ₇	2002 12 28.17684	05 00 23.13	+22 53 31.8	20.4	V 291	2001 OB ₉	2003 01 03.32537	05 17 22.51	+22 04 22.0	20.0	V 291
2001 OP ₇	2002 12 28.20205	05 00 21.94	+22 53 27.8	20.4	V 291	2001 OB ₉	2003 01 03.32933	05 17 22.30	+22 04 21.6	20.0	V 291
2001 OT ₇	2002 11 07.37878	04 45 26.29	+17 24 27.4	19.6	704	2001 OB ₉	2003 01 03.41860	05 17 17.69	+22 04 11.1	20.1	V 291
2001 OT ₇	2002 11 07.39647	04 45 25.56	+17 24 23.8	19.0	704	2001 OB ₉	2003 01 03.42259	05 17 17.46	+22 04 10.6	20.1	V 291
2001 OT ₇	2002 11 07.41412	04 45 24.83	+17 24 20.0	18.9	704	2001 OB ₉	2003 01 03.42776	05 17 17.20	+22 04 09.9	20.1	V 291
2001 OT ₇	2002 11 07.43156	04 45 24.10	+17 24 16.5	19.8	704	2001 OB ₉	2003 01 04.22370	05 16 37.44	+22 02 42.6	19.5	704
2001 OT ₇	2002 11 14.33507	04 40 38.15	+17 02 04.1	19.1	704	2001 OB ₉	2003 01 04.22381	05 16 37.39	+22 02 43.1	19.5	704
2001 OT ₇	2002 11 14.35281	04 40 37.37	+17 01 59.2	19.4	704	2001 OB ₉	2003 01 04.23146	05 16 36.99	+22 02 41.2	19.9	704
2001 OT ₇	2002 11 14.37058	04 40 36.54	+17 01 56.5	19.2	704	2001 OB ₉	2003 01 04.23819	05 16 36.68	+22 02 41.1	20.1	704
2001 OT ₇	2002 11 14.38824	04 40 35.79	+17 01 52.1	19.8	704	2001 OB ₉	2003 01 04.23831	05 16 36.67	+22 02 41.1	19.5	704
2001 OT ₇	2002 11 24.39633	04 32 42.05	+16 29 42.3	18.9	644	2001 OB ₉	2003 01 04.24589	05 16 36.25	+22 02 39.7	19.9	704
2001 OT ₇	2002 11 24.41787	04 32 40.98	+16 29 38.3	19.4	644	2001 OB ₉	2003 01 04.25257	05 16 35.89	+22 02 40.0	19.7	704
2001 OT ₇	2002 11 24.44053	04 32 39.81	+16 29 34.0	20.1	644	2001 OB ₉	2003 01 04.25280	05 16 35.91	+22 02 38.9	20.1	704
2001 OT ₇	2002 12 01.28324	04 26 58.11	+16 08 36.2	18.7	704	2001 OB ₉	2003 01 04.26041	05 16 35.44	+22 02 38.2	20.4	704
2001 OT ₇	2002 12 01.29773	04 26 57.40	+16 08 34.5	18.7	704	2001 OB ₉	2003 01 04.26713	05 16 35.25	+22 02 37.9	20.0	704
2001 OT ₇	2002 12 01.31248	04 26 56.67	+16 08 31.5	18.6	704	2001 OB ₉	2003 01 04.26724	05 16 35.16	+22 02 37.2	20.0	704
2001 OT ₇	2002 12 01.32717	04 26 55.92	+16 08 28.5	18.8	704	2001 OB ₉	2003 01 04.28174	05 16 34.44	+22 02 35.7	20.5	704
2001 OX ₇	2003 01 04.16935	04 06 03.80	+30 25 09.1	19.0	704	2001 OB ₉	2003 01 04.28185	05 16 34.39	+22 02 36.1	20.2	704
2001 OX ₇	2003 01 04.18645	04 06 03.22	+30 25 03.6	19.6	704	2001 OB ₉	2003 01 04.28971	05 16 33.97	+22 02 35.6	20.2	704
2001 OX ₇	2003 01 04.20313	04 06 02.76	+30 24 56.9	19.3	704	2001 OB ₉	2003 01 05.23495	05 15 47.79	+22 00 51.2	20.1	704
2001 OX ₇	2003 01 04.21971	04 06 02.38	+30 24 53.1	19.3	704	2001 OB ₉	2003 01 05.25060	05 15 47.05	+22 00 47.5	20.7	704
2001 OX ₇	2003 01 04.23639	04 06 01.83	+30 24 46.9	19.2	704	2001 OB ₉	2003 01 05.26603	05 15 46.21	+22 00 48.4	20.5	704
2001 OX ₇	2003 01 05.15749	04 05 40.09	+30 19 56.8	18.8	704	2001 OB ₉	2003 01 05.28149	05 15 45.39	+22 00 47.2	20.1	704
2001 OX ₇	2003 01 05.17278	04 05 39.74	+30 19 52.0	18.9	704	2001 OB ₉	2003 01 08.24101	05 13 28.15	+21 55 31.9	19.6	704
2001 OX ₇	2003 01 05.18804	04 05 39.36	+30 19 47.0	19.2	704	2001 OB ₉	2003 01 08.25572	05 13 27.49	+21 55 30.6	20.0	704
2001 OX ₇	2003 01 05.20356	04 05 38.95	+30 19 42.0	19.7	704	2001 OB ₉	2003 01 08.27136	05 13 26.78	+21 55 27.7	20.1	704
2001 OAs	2003 01 07.38387	09 16 40.27	+09 33 40.1	19.1	704	2001 OB ₉	2003 01 08.28649	05 13 26.04	+21 55 27.1	20.1	704
2001 OAs	2003 01 07.39868	09 16 39.61	+09 33 40.7	19.7	704	2001 OC ₉	1992 12 25.49721	08 29 21.28	+15 03 10.3	19.1	V 691
2001 OAs	2003 01 07.41312	09 16 38.93	+09 33 41.7	19.7	704	2001 OC ₉	1992 12 25.51842	08 29 20.46	+15 03 09.8		691
2001 OAs	2003 01 07.42765	09 16 38.29	+09 33 41.7	19.5	704	2001 OC ₉	1992 12 25.53954	08 29 19.63	+15 03 08.9		691
2001 OAs	2003 01 07.44221	09 16 37.58	+09 33 41.3	19.6	704	2001 OC ₉	2002 12 31.15438	03 43 09.91	+25 16 54.5	19.6	704
2001 OF ₈	2003 01 01.43197	08 36 21.71	+12 13 54.1	19.6	704	2001 OC ₉	2002 12 31.16938	03 43 09.49	+25 16 49.6	19.8	704
2001 OF ₈	2003 01 01.44787	08 36 20.88	+12 13 53.2	19.9	704	2001 OC ₉	2002 12 31.18428	03 43 09.30	+25 16 44.6	20.1	704
2001 OF ₈	2003 01 01.46280	08 36 20.17	+12 13 53.9	19.6	704	2001 OC ₉	2002 12 31.19932	03 43 08.84	+25 16 40.7	19.5	704
2001 OF ₈	2003 01 01.47773	08 36 19.53	+12 13 56.2	19.7	704	2001 OC ₉	2002 12 31.21426	03 43 08.51	+25 16 36.2	19.8	704
2001 OF ₈	2003 01 07.31559	08 31 18.06	+12 21 43.2	19.1	704	2001 OC ₉	2003 01 05.15527	03 41 44.01	+24 54 28.7	19.0	704
2001 OF ₈	2003 01 07.33088	08 31 17.26	+12 21 44.7	19.9	704	2001 OC ₉	2003 01 05.17056	03 41 43.77	+24 54 24.6	19.0	704
2001 OF ₈	2003 01 07.34592	08 31 16.31	+12 21 45.5	19.6	704	2001 OC ₉	2003 01 05.18579	03 41 43.54	+24 54 20.6	19.1	704
2001 OF ₈	2003 01 07.36335	08 31 15.37	+12 21 48.8	19.4	704	2001 OC ₉	2003 01 05.20118	03 41 43.31	+24 54 16.4	19.4	704
2001 OF ₈	2003 01 07.37838	08 31 14.50	+12 21 49.8	19.9	704	2001 OC ₉	2003 01 05.21656	03 41 43.07	+24 54 12.7	19.1	704
2001 OF ₈	2003 01 08.31274	08 30 22.62	+12 23 28.9	19.7	704	2001 OE ₉	2002 12 31.22803	06 04 23.82	+24 08 41.7	18.7	704
2001 OF ₈	2003 01 08.32724	08 30 21.77	+12 23 30.2	20.0	704	2001 OE ₉	2002 12 31.24311	06 04 22.85	+24 08 37.5	18.0	704
2001 OF ₈	2003 01 08.34206	08 30 20.96	+12 23 30.6	20.0	704	2001 OE ₉	2002 12 31.25803	06 04 21.98	+24 08 34.2	18.2	704
2001 OF ₈	2003 01 08.35670	08 30 19.96	+12 23 32.3	20.2	704	2001 OE ₉	2002 12 31.27301	06 04 21.12	+24 08 31.0	17.8	704
2001 OF ₈	2003 01 08.37141	08 30 19.21	+12 23 34.5	19.7	704	2001 OE ₉	2002 12 31.28935	06 04 20.14	+24 08 27.0	18.1	704
2001 OF ₈	2003 01 08.37548	08 30 18.88	+12 23 33.6	19.5	704	2001 OE ₉	2003 01 04.23584	06 00 44.08	+23 53 05.5	18.5	704
2001 OF ₈	2003 01 08.38997	08 30 18.11	+12 23 36.5	20.0	704	2001 OE ₉	2003 01 04.25021	06 00 43.28	+23 53 04.7	18.9	704
2001 OF ₈	2003 01 08.40454	08 30 17.24	+12 23 36.9	19.5	704	2001 OE ₉	2003 01 04.26473	06 00 42.49	+23 53 01.6	19.0	704
2001 OF ₈	2003 01 08.41944	08 30 16.42	+12 23 38.8	19.7	704	2001 OE ₉	2003 01 04.27929	06 00 41.67	+23 52 58.2	18.8	704
2001 OF ₈	2003 01 08.43425	08 30 15.51	+12 23 40.4	18.8	704	2001 OE ₉	2003 01 04.29399	06 00 40.87	+23 52 53.8	18.9	704
2001 OJ ₈	2002 11 12.32459	04 32 42.50	+29 44 00.7	19.6	704	2001 OE ₉	2003 01 08.26013	05 57 19.13	+23 37 27.9	18.7	704
2001 OJ ₈	2002 11 12.34188	04 32 41.65	+29 43 57.7	19.8	704	2001 OE ₉	2003 01 08.27583	05 57 18.36	+23 37 24.5	18.5	704
2001 OJ ₈	2002 11 12.35918	04 32 40.73	+29 43 55.1	19.4	704	2001 OE ₉	2003 01 08.29083	05 57 17.57	+23 37 21.3	18.4	704
2001 OJ ₈	2002 11 12.37654	04 32 39.79	+29 43 51.4	19.5	704	2001 OE ₉	2003 01 08.30558	05 57 16.83	+23 37 17.5	18.5	704
2001 OJ ₈	2002 11 12.39392	04 32 38.89	+29 43 49.8	19.7	704	2001 OF ₉	1997 11 08.13247	09 16 29.90	+16 46 40.2	20.8	V 910
2001 OJ ₈	2002 12 06.29125	04 10 44.87	+28 08 32.8	18.3	704	2001 OF ₉	1997 11 08.15035	09 16 30.48	+16 46 34.4	20.7	V 910
2001 OJ ₈	2002 12 06.30657	04 10 44.01	+28 08 27.6	18.7	704	2001 OF ₉	1997 11 08.16681	09 16 31.05	+16 46 29.2	20.6	V 910
2001 OJ ₈	2002 12 06.32201	04 10 43.12	+28 08 23.0	18.5	704	2001 OF ₉	2002 10 05.41422	06 48 22.99	+34 36 11.3	18.7	704
2001 OJ ₈	2002 12 06.33756	04 10 42.30	+28 08 18.5	18.7	704	2001 OF ₉	2002 10 05.42982	06 48 23.77	+34 36 10.8	19.4	704
2001 OJ ₈	2002 12 06.35293	04 10 41.44	+28 08 14.1	18.9	704	2001 OF ₉	2002 10 05.47672	06 48 26.43	+34 36 10.5	19.7	704
2001 OJ ₈	2003 01 05.15606	03 51 58.32	+25 37 59.5	19.5	704	2001 OF ₉	2003 01 05.23390	06 19 55.34	+32 39 47.2	18.5	704
2001 OJ ₈	2003 01 05.17135	03 51 58.08	+25 37 55.3	19.8	704	2001 OF ₉	2003 01 05.24948	06 19 54.32	+32 39 42.3	18.6	704
2001 OJ ₈	2003 01 05.18658	03 51 57.81	+25 37 51.7	19.7	704	2001 OF ₉	2003 01 05.26496	06 19 53.36	+32 39 37.9	18.6	704
2001 OJ ₈	2003 01										

2001 OH ₉	2003 01 09.20243	07 02 14.49	+21 42 44.3	18.5	704	2001 OR ₁₂	2002 12 28.32594	07 44 51.34	+19 49 32.0	699
2001 OH ₉	2003 01 09.21733	07 02 13.38	+21 42 38.7	17.6	704	2001 OR ₁₂	2002 12 31.29870	07 41 47.88	+19 50 11.4	704
2001 OH ₉	2003 01 09.21760	07 02 13.40	+21 42 39.8	17.1	704	2001 OR ₁₂	2002 12 31.31365	07 41 46.82	+19 50 11.7	704
2001 OH ₉	2003 01 09.23328	07 02 12.35	+21 42 33.8	17.7	704	2001 OR ₁₂	2002 12 31.34311	07 41 44.82	+19 50 12.5	704
2001 OH ₉	2003 01 09.23354	07 02 12.32	+21 42 35.5	17.1	704	2001 OR ₁₂	2002 12 31.35781	07 41 43.89	+19 50 12.4	704
2001 OH ₉	2003 01 09.24686	07 02 11.41	+21 42 31.3	17.0	704	2001 OR ₁₂	2003 01 04.30431	07 37 28.78	+19 51 22.2	704
2001 OH ₉	2003 01 09.26170	07 02 10.42	+21 42 27.0	17.7	704	2001 OR ₁₂	2003 01 04.31848	07 37 27.89	+19 51 22.9	704
2001 OH ₉	2003 01 09.27637	07 02 09.43	+21 42 23.1	17.1	704	2001 OR ₁₂	2003 01 04.36134	07 37 24.90	+19 51 23.8	704
2001 OH ₉	2003 01 09.29152	07 02 08.41	+21 42 18.6	17.1	704	2001 OR ₁₂	2003 01 08.31656	07 33 01.28	+19 52 45.1	704
2001 OH ₉	2003 01 09.30635	07 02 07.42	+21 42 14.6	17.1	704	2001 OR ₁₂	2003 01 08.34595	07 32 59.14	+19 52 45.7	704
2001 OE ₁₀	2002 12 06.37285	07 39 44.81	+25 23 06.8	19.1	704	2001 OR ₁₂	2003 01 08.36051	07 32 58.19	+19 52 45.8	704
2001 OE ₁₀	2002 12 06.38796	07 39 44.34	+25 23 07.9	19.8	704	2001 OR ₁₂	2003 01 08.37523	07 32 57.17	+19 52 46.8	704
2001 OE ₁₀	2002 12 06.43342	07 39 42.64	+25 23 12.5	19.8	704	2001 OR ₁₂	2003 01 09.24724	07 31 58.68	+19 53 03.9	704
2001 OE ₁₀	2003 01 04.29600	07 12 58.26	+26 00 58.4	19.1	704	2001 OR ₁₂	2003 01 09.26209	07 31 57.69	+19 53 04.5	704
2001 OE ₁₀	2003 01 04.31034	07 12 57.16	+26 00 58.9	19.2	704	2001 OR ₁₂	2003 01 09.27675	07 31 56.73	+19 53 05.1	704
2001 OE ₁₀	2003 01 04.32456	07 12 56.22	+26 01 00.0	18.9	704	2001 OR ₁₂	2003 01 09.29191	07 31 55.65	+19 53 05.4	704
2001 OE ₁₀	2003 01 04.33885	07 12 55.22	+26 01 00.5	18.9	704	2001 OR ₁₂	2003 01 09.30674	07 31 54.60	+19 53 05.9	704
2001 OE ₁₀	2003 01 04.35321	07 12 54.17	+26 01 00.9	19.0	704	2001 OT ₁₂	2003 01 01.15741	03 56 35.86	+05 36 32.2	704
2001 OE ₁₀	2003 01 05.30234	07 11 50.23	+26 01 41.4	19.0	704	2001 OT ₁₂	2003 01 01.17286	03 56 35.59	+05 36 36.3	704
2001 OE ₁₀	2003 01 05.31805	07 11 49.16	+26 01 42.0	19.1	704	2001 OT ₁₂	2003 01 01.18813	03 56 35.29	+05 36 40.3	704
2001 OE ₁₀	2003 01 05.33362	07 11 48.06	+26 01 42.6	19.1	704	2001 OT ₁₂	2003 01 01.20378	03 56 34.89	+05 36 44.1	704
2001 OE ₁₀	2003 01 05.34902	07 11 46.97	+26 01 43.2	19.5	704	2001 OT ₁₂	2003 01 01.21876	03 56 34.58	+05 36 47.5	704
2001 OE ₁₀	2003 01 05.36458	07 11 45.88	+26 01 43.1	19.0	704	2001 OT ₁₂	2003 01 05.15896	03 55 29.87	+05 53 43.5	704
2001 OE ₁₀	2003 01 07.29955	07 09 35.53	+26 02 53.0	18.7	704	2001 OT ₁₂	2003 01 05.21007	03 55 29.04	+05 53 57.4	704
2001 OE ₁₀	2003 01 07.31729	07 09 34.34	+26 02 53.0	18.8	704	2001 OT ₁₂	2003 01 05.22568	03 55 28.85	+05 54 01.4	704
2001 OE ₁₀	2003 01 07.34760	07 09 32.20	+26 02 54.6	19.4	704	2001 OB ₁₃	2003 01 01.43805	09 33 35.14	+14 17 36.5	704
2001 OE ₁₀	2003 01 07.36502	07 09 31.00	+26 02 54.9	19.2	704	2001 OB ₁₃	2003 01 01.45366	09 33 34.55	+14 17 37.9	704
2001 OE ₁₀	2003 01 09.18153	07 07 29.74	+26 03 44.3	18.5	704	2001 OB ₁₃	2003 01 01.46868	09 33 33.92	+14 17 38.2	704
2001 OE ₁₀	2003 01 09.19660	07 07 28.64	+26 03 45.2	18.8	704	2001 OB ₁₃	2003 01 01.48352	09 33 33.40	+14 17 37.2	704
2001 OE ₁₀	2003 01 09.22745	07 07 26.54	+26 03 45.9	18.8	704	2001 OB ₁₃	2003 01 04.37426	09 31 38.54	+14 18 15.3	704
2001 OE ₁₀	2003 01 09.24293	07 07 25.44	+26 03 46.3	18.8	704	2001 OB ₁₃	2003 01 04.40270	09 31 37.26	+14 18 15.6	704
2001 OE ₁₀	2003 01 09.24619	07 07 25.28	+26 03 46.2	18.5	704	2001 OB ₁₃	2003 01 04.41699	09 31 36.70	+14 18 16.2	704
2001 OE ₁₀	2003 01 09.26104	07 07 24.28	+26 03 47.0	18.7	704	2001 OB ₁₃	2003 01 04.43111	09 31 36.10	+14 18 16.9	704
2001 OE ₁₀	2003 01 09.29085	07 07 22.24	+26 03 47.7	19.0	704	2001 OB ₁₃	2003 01 08.38860	09 28 37.27	+14 20 30.4	704
2001 OE ₁₀	2003 01 09.30569	07 07 21.19	+26 03 47.1	18.7	704	2001 OB ₁₃	2003 01 08.40358	09 28 36.51	+14 20 30.7	704
2001 OR ₁₀	2003 01 07.16013	03 21 00.38	+35 21 56.8	18.3	704	2001 OB ₁₃	2003 01 08.43239	09 28 35.11	+14 20 32.8	704
2001 OR ₁₀	2003 01 07.17690	03 21 00.41	+35 21 49.1	19.1	704	2001 OB ₁₃	2003 01 08.44676	09 28 34.33	+14 20 33.0	704
2001 OR ₁₀	2003 01 07.19396	03 21 00.43	+35 21 41.8	19.2	704	2001 OE ₁₄	2002 12 06.38459	07 03 08.42	+29 49 54.4	704
2001 OR ₁₀	2003 01 07.23576	03 21 00.41	+35 21 22.2	19.1	704	2001 OE ₁₄	2002 12 06.39969	07 03 07.71	+29 49 55.9	704
2001 OZ ₁₀	2002 12 31.21931	04 35 36.19	+22 18 35.1	19.6	704	2001 OE ₁₄	2002 12 06.43004	07 03 06.08	+29 49 56.8	704
2001 OZ ₁₀	2002 12 31.23441	04 35 35.47	+22 18 36.8	19.6	704	2001 OE ₁₄	2003 01 05.23454	06 30 06.02	+29 49 56.8	704
2001 OZ ₁₀	2002 12 31.24939	04 35 34.84	+22 18 37.0	20.1	704	2001 OE ₁₄	2003 01 05.25012	06 30 04.92	+29 49 56.8	704
2001 OZ ₁₀	2002 12 31.26431	04 35 34.27	+22 18 38.2	20.4	704	2001 OE ₁₄	2003 01 05.26560	06 30 03.77	+29 49 56.8	704
2001 OZ ₁₀	2002 12 31.28070	04 35 33.53	+22 18 38.5	19.6	704	2001 OE ₁₄	2003 01 05.28107	06 30 02.65	+29 49 56.8	704
2001 OZ ₁₀	2003 01 04.22725	04 33 01.64	+22 23 31.1	19.4	704	2001 OE ₁₄	2003 01 05.29662	06 30 01.49	+29 49 56.8	704
2001 OZ ₁₀	2003 01 04.24180	04 33 01.12	+22 23 32.1	19.4	704	2001 OE ₁₄	2003 01 08.22703	06 26 37.15	+29 49 56.8	704
2001 OZ ₁₀	2003 01 04.25629	04 33 00.56	+22 23 33.3	19.4	704	2001 OE ₁₄	2003 01 08.27172	06 26 33.95	+29 49 56.8	704
2001 OZ ₁₀	2003 01 04.27077	04 33 00.04	+22 23 34.4	19.6	704	2001 OE ₁₄	2003 01 08.28631	06 26 32.94	+29 49 56.8	704
2001 OZ ₁₀	2003 01 04.28542	04 32 59.50	+22 23 35.0	19.6	704	2001 OF ₁₄	2003 01 01.30686	07 24 40.59	+04 14 01.6	704
2001 OZ ₁₀	2003 01 08.17467	04 30 55.76	+22 28 45.2	19.6	704	2001 OF ₁₄	2003 01 01.33826	07 24 39.01	+04 14 12.5	704
2001 OZ ₁₀	2003 01 08.18924	04 30 55.32	+22 28 46.5	19.4	704	2001 OF ₁₄	2003 01 01.35371	07 24 38.21	+04 14 17.9	704
2001 OZ ₁₀	2003 01 08.20374	04 30 54.87	+22 28 47.3	19.6	704	2001 OF ₁₄	2003 01 01.36885	07 24 37.42	+04 14 23.0	704
2001 OZ ₁₀	2003 01 08.21837	04 30 54.43	+22 28 49.3	19.4	704	2001 OR ₁₄	2002 12 31.30297	08 27 53.76	+24 46 28.4	704
2001 OZ ₁₀	2003 01 08.23296	04 30 53.99	+22 28 49.8	19.5	704	2001 OR ₁₄	2002 12 31.31791	08 27 52.93	+24 46 28.0	704
2001 OA ₁₁	2002 12 31.30172	08 15 21.47	+25 06 46.9	19.4	704	2001 OR ₁₄	2002 12 31.33267	08 27 52.12	+24 46 29.2	704
2001 OA ₁₁	2002 12 31.31666	08 15 20.69	+25 06 55.0	20.0	704	2001 OR ₁₄	2002 12 31.34737	08 27 51.22	+24 46 29.4	704
2001 OA ₁₁	2002 12 31.34612	08 15 19.08	+25 07 07.6	20.1	704	2001 OR ₁₄	2002 12 31.36208	08 27 50.35	+24 46 29.4	704
2001 OA ₁₁	2002 12 31.36083	08 15 18.30	+25 07 13.9	19.8	704	2001 OR ₁₄	2003 01 05.30939	08 23 01.88	+24 48 32.1	704
2001 OA ₁₁	2003 01 05.30825	08 10 47.32	+25 44 12.5	19.3	704	2001 OR ₁₄	2003 01 05.32503	08 23 00.92	+24 48 33.2	704
2001 OA ₁₁	2003 01 05.32388	08 10 46.35	+25 44 19.4	19.5	704	2001 OR ₁₄	2003 01 05.34054	08 22 59.93	+24 48 33.5	704
2001 OA ₁₁	2003 01 05.33931	08 10 45.42	+25 44 26.5	20.2	704	2001 OR ₁₄	2003 01 05.35608	08 22 58.98	+24 48 34.1	704
2001 OA ₁₁	2003 01 05.35493	08 10 44.40	+25 44 34.2	19.6	704	2001 OR ₁₄	2003 01 05.37166	08 22 57.97	+24 48 33.9	704
2001 OA ₁₁	2003 01 05.37044	08 10 43.58	+25 44 40.3	19.8	704	2001 OR ₁₄	2003 01 09.28202	08 18 54.36	+24 49 40.2	704
2001 OA ₁₁	2003 01 09.25095	08 06 53.95	+26 13 10.1	19.4	704	2001 OR ₁₄	2003 01 09.29722	08 18 53.48	+24 49 39.3	704
2001 OA ₁₁	2003 01 09.26579	08 06 53.01	+26 13 15.8	19.6	704	2001 OR ₁₄	2003 01 09.31201	08 18 52.55	+24 49 39.4	704
2001 OA ₁₁	2003 01 09.28040	08 06 52.08	+26 13 21.8	19.2	704	2001 OW ₁₄	2002 12 31.39987	10 05 48.02	+14 47 56.9	704
2001 OA ₁₁	2003 01 09.29559	08 06 51.15	+26 13 27.8	19.2	704	2001 OW ₁₄	2002 12 31.41490	10 05 47.63	+14 47 57.0	704
2001 OA ₁₁	2003 01 09.31038	08 06 50.26	+26 13 34.8	19.3	704	2001 OW ₁₄	2002 12 31.44536	10 05 46.82	+14 47 56.1	704
2001 OB ₁₁	2003 01 05.22423	04 40 32.42	+28 57 05.0	20.0	704	2001 OW ₁₄	2002 12 31.46103	10 05 46.37	+14 47 55.4	704
2001 OB ₁₁	2003 01 05.23961	04 40 31.64	+28 57 04.5	20.3	704	2001 OW ₁₄	2003 01 05.38523	10 03 27.35	+14 48 04.4	704
2001 OB ₁₁	2003 01 05.25524	04 40 31.01	+28 57 03.2	20.3	704	2001 OW ₁₄	2003 01 05.41370	10 03 26.41	+14 48 04.6	704
2001 OB ₁₁	2003 01 05.27069	04 40 30.26	+28 57 02.6	20.1	704	2001 OW ₁₄	2003 01 05.44168	10 03 25.44	+14 48 04.9	704
2001 OB ₁₁	2003 01 05.28614	04 40 29.56	+28 57 01.1	20.1	704	2001 OW ₁₄	2003 01 05.45661	10 03 24.94	+14 48 06.1	704
2001 OS										

2001 OF ₁₆	2003 01 04.26559	06 11 54.37	+21 58 52.9	19.5	704	2001 OB ₁₉	2002 12 31.23257	04 39 35.04	+15 22 00.8	17.9	704
2001 OF ₁₆	2003 01 04.28013	06 11 53.53	+21 58 57.1	18.9	704	2001 OB ₁₉	2002 12 31.24833	04 39 34.44	+15 22 01.2	18.2	704
2001 OF ₁₆	2003 01 04.29483	06 11 52.69	+21 59 01.6	18.9	704	2001 OB ₁₉	2002 12 31.26378	04 39 33.86	+15 22 01.3	18.1	704
2001 OF ₁₆	2003 01 08.24620	06 08 25.52	+22 19 25.3	18.3	704	2001 OB ₁₉	2002 12 31.27983	04 39 33.26	+15 22 01.9	18.3	704
2001 OF ₁₆	2003 01 08.26097	06 08 24.79	+22 19 29.5	18.4	704	2001 OB ₁₉	2002 12 31.29500	04 39 32.70	+15 22 02.2	18.3	704
2001 OF ₁₆	2003 01 08.27668	06 08 23.95	+22 19 34.3	18.6	704	2001 OB ₁₉	2003 01 07.16134	04 36 12.36	+15 26 21.5	18.3	704
2001 OF ₁₆	2003 01 08.29167	06 08 23.16	+22 19 38.8	18.8	704	2001 OB ₁₉	2003 01 07.17662	04 36 11.92	+15 26 22.3	18.7	704
2001 OF ₁₆	2003 01 08.30653	06 08 22.39	+22 19 43.4	18.3	704	2001 OB ₁₉	2003 01 07.19223	04 36 11.57	+15 26 22.7	18.6	704
2001 OV ₁₆	2002 12 28.17674	03 49 08.36	+18 36 13.7	17.9 R	699	2001 OB ₁₉	2003 01 07.20767	04 36 11.20	+15 26 23.0	18.7	704
2001 OV ₁₆	2002 12 28.19844	03 49 07.85	+18 36 11.4		699	2001 OB ₁₉	2003 01 07.22301	04 36 10.78	+15 26 24.9	18.7	704
2001 OV ₁₆	2002 12 28.22011	03 49 07.37	+18 36 08.4		699	2001 OJ ₁₉	2003 01 01.34562	08 35 06.82	+04 57 17.9	19.0	704
2001 OV ₁₆	2002 12 28.24171	03 49 06.82	+18 36 05.8		699	2001 OJ ₁₉	2003 01 01.36106	08 35 06.11	+04 57 19.2	19.5	704
2001 OV ₁₆	2002 12 31.14558	03 48 08.40	+18 30 18.0	18.2 R	699	2001 OJ ₁₉	2003 01 01.37621	08 35 05.34	+04 57 21.4	19.0	704
2001 OV ₁₆	2002 12 31.16370	03 48 08.01	+18 30 18.2	18.8	704	2001 OJ ₁₉	2003 01 05.32265	08 32 02.02	+05 06 47.7	19.1	704
2001 OV ₁₆	2002 12 31.16878	03 48 07.92	+18 30 15.9		699	2001 OJ ₁₉	2003 01 05.33764	08 32 01.28	+05 06 50.9	19.1	704
2001 OV ₁₆	2002 12 31.18019	03 48 07.69	+18 30 15.9	19.2	704	2001 OJ ₁₉	2003 01 05.36842	08 31 59.68	+05 06 55.9	19.3	704
2001 OV ₁₆	2002 12 31.19207	03 48 07.46	+18 30 13.5		699	2001 OJ ₁₉	2003 01 05.38365	08 31 58.93	+05 06 58.8	19.0	704
2001 OV ₁₆	2002 12 31.19533	03 48 07.37	+18 30 14.4	19.1	704	2001 OL ₁₉	2003 01 04.16699	02 21 17.00	+14 22 34.2	20.6	704
2001 OV ₁₆	2002 12 31.21080	03 48 07.07	+18 30 13.4	19.6	704	2001 OL ₁₉	2003 01 04.18394	02 21 17.27	+14 22 32.9	20.3	704
2001 OV ₁₆	2002 12 31.21513	03 48 07.01	+18 30 10.7		699	2001 OL ₁₉	2003 01 04.19883	02 21 17.54	+14 22 32.4	19.9	704
2001 OV ₁₆	2002 12 31.22589	03 48 06.78	+18 30 10.5	19.1	704	2001 OL ₁₉	2003 01 04.21286	02 21 17.85	+14 22 31.7	20.2	704
2001 OY ₁₆	2003 01 01.34749	07 28 15.96	+12 47 27.2	18.0	704	2001 OM ₁₉	2001 06 13.41122	20 44 12.48	-12 47 00.6	20.5 V	691
2001 OY ₁₆	2003 01 01.36282	07 28 14.99	+12 47 29.8	19.1	704	2001 OM ₁₉	2001 06 13.43233	20 44 12.21	-12 46 57.4	20.8 V	691
2001 OY ₁₆	2003 01 01.37809	07 28 14.17	+12 47 35.3	18.3	704	2001 OM ₁₉	2001 06 13.45357	20 44 11.92	-12 46 54.9	20.2 V	691
2001 OY ₁₆	2003 01 01.39359	07 28 13.29	+12 47 39.3	18.4	704	2001 OM ₁₉	2001 08 24.42678	19 49 52.78	-14 30 58.4	20.4	608
2001 OY ₁₆	2003 01 01.40899	07 28 12.41	+12 47 42.7	18.4	704	2001 OM ₁₉	2001 08 24.43705	19 49 52.50	-14 30 59.3	20.6	608
2001 OY ₁₆	2003 01 07.30557	07 22 41.19	+13 15 53.4	18.6	704	2001 OM ₁₉	2001 08 24.44757	19 49 52.18	-14 31 01.4	20.2	608
2001 OY ₁₆	2003 01 07.32366	07 22 40.08	+13 15 59.2	18.6	704	2001 OQ ₁₉	2003 01 08.33928	08 46 22.90	+19 08 17.7	19.6	704
2001 OY ₁₆	2003 01 07.33853	07 22 39.25	+13 16 03.4	18.6	704	2001 OQ ₁₉	2003 01 08.35387	08 46 22.06	+19 08 20.8	19.8	704
2001 OY ₁₆	2003 01 07.35611	07 22 38.19	+13 16 08.6	18.5	704	2001 OQ ₁₉	2003 01 08.36855	08 46 21.25	+19 08 23.4	19.4	704
2001 OY ₁₆	2003 01 07.37114	07 22 37.31	+13 16 12.9	18.8	704	2001 OQ ₁₉	2003 01 08.38322	08 46 20.39	+19 08 27.6	19.8	704
2001 OZ ₁₆	2003 01 04.29637	07 04 32.04	+18 53 10.9	18.8	704	2001 OH ₂₀	2002 12 31.22638	05 44 44.94	+24 11 29.3	18.7	704
2001 OZ ₁₆	2003 01 04.31071	07 04 30.99	+18 53 11.7	19.6	704	2001 OH ₂₀	2002 12 31.24147	05 44 44.08	+24 11 23.5	18.5	704
2001 OZ ₁₆	2003 01 04.32492	07 04 29.92	+18 53 13.6	19.5	704	2001 OH ₂₀	2002 12 31.25638	05 44 43.23	+24 11 18.3	18.4	704
2001 OZ ₁₆	2003 01 04.35358	07 04 27.75	+18 53 14.0	19.4	704	2001 OH ₂₀	2002 12 31.27136	05 44 42.41	+24 11 12.1	18.3	704
2001 OZ ₁₆	2003 01 07.30322	07 00 54.70	+18 57 37.1	19.3	704	2001 OH ₂₀	2002 12 31.28770	05 44 41.46	+24 11 05.9	18.9	704
2001 OZ ₁₆	2003 01 07.32092	07 00 53.37	+18 57 39.5	19.5	704	2001 OH ₂₀	2003 01 04.23448	05 41 10.36	+23 46 07.3	18.3	704
2001 OZ ₁₆	2003 01 07.33628	07 00 52.21	+18 57 40.5	19.4	704	2001 OH ₂₀	2003 01 04.24901	05 41 09.64	+23 46 01.9	18.6	704
2001 OZ ₁₆	2003 01 07.35124	07 00 51.09	+18 57 41.5	19.5	704	2001 OH ₂₀	2003 01 04.26353	05 41 08.86	+23 45 57.0	18.7	704
2001 OE ₁₈	2003 01 05.31349	08 44 17.52	+14 09 40.8	19.8	704	2001 OH ₂₀	2003 01 04.27801	05 41 08.12	+23 45 51.4	18.7	704
2001 OE ₁₈	2003 01 05.32920	08 44 16.64	+14 09 42.7	20.8	704	2001 OH ₂₀	2003 01 04.29275	05 41 07.32	+23 45 46.1	18.8	704
2001 OE ₁₈	2003 01 05.34459	08 44 15.83	+14 09 44.5	19.4	704	2001 OH ₂₀	2003 01 08.24323	05 37 52.31	+23 21 05.1	18.7	704
2001 OE ₁₈	2003 01 05.36014	08 44 14.95	+14 09 45.5	19.5	704	2001 OH ₂₀	2003 01 08.25803	05 37 51.58	+23 20 59.5	18.6	704
2001 OE ₁₈	2003 01 07.38016	08 42 26.47	+14 13 22.9	19.2	704	2001 OH ₂₀	2003 01 08.27375	05 37 50.82	+23 20 53.4	19.1	704
2001 OE ₁₈	2003 01 07.39509	08 42 25.59	+14 13 24.5	19.7	704	2001 OH ₂₀	2003 01 08.28871	05 37 50.07	+23 20 48.2	18.6	704
2001 OE ₁₈	2003 01 07.40952	08 42 24.71	+14 13 25.6	19.4	704	2001 OH ₂₀	2003 01 08.30349	05 37 49.37	+23 20 42.3	18.5	704
2001 OE ₁₈	2003 01 07.43862	08 42 23.11	+14 13 29.2	20.2	704	2001 OK ₂₀	2000 06 04.25706	13 36 45.33	-16 08 59.3	21.3	608
2001 OF ₁₈	2002 12 31.13116	04 08 03.78	+23 45 49.3	18.3 R	699	2001 OK ₂₀	2000 06 04.26783	13 36 45.13	-16 08 54.5	20.4	608
2001 OF ₁₈	2002 12 31.15452	04 08 02.93	+23 45 41.7		699	2001 OK ₂₀	2000 06 04.27872	13 36 45.03	-16 08 50.4	20.5	608
2001 OF ₁₈	2002 12 31.17781	04 08 02.07	+23 45 34.5		699	2001 OL ₂₀	2003 01 02.30302	06 08 31.70	-00 17 35.3	17.9	704
2001 OF ₁₈	2002 12 31.20097	04 08 01.25	+23 45 27.5		699	2001 OL ₂₀	2003 01 02.31808	06 08 30.95	-00 17 36.8	18.1	704
2001 OF ₁₈	2002 12 31.21691	04 08 00.62	+23 45 22.6	18.3	704	2001 OL ₂₀	2003 01 02.33320	06 08 30.18	-00 17 37.9	17.9	704
2001 OF ₁₈	2002 12 31.23192	04 08 00.08	+23 45 17.5	19.4	704	2001 OL ₂₀	2003 01 02.34844	06 08 29.43	-00 17 39.1	18.0	704
2001 OF ₁₈	2002 12 31.24700	04 07 59.50	+23 45 13.2	18.9	704	2001 OL ₂₀	2003 01 02.36346	06 08 28.67	-00 17 39.9	18.0	704
2001 OF ₁₈	2002 12 31.26192	04 07 58.94	+23 45 08.0	18.8	704	2001 OP ₂₀	2003 01 02.38626	09 41 33.97	+00 20 24.7	19.0	704
2001 OF ₁₈	2002 12 31.27830	04 07 58.38	+23 45 03.3	19.0	704	2001 OP ₂₀	2003 01 02.41610	09 41 32.95	+00 20 17.1	19.3	704
2001 OF ₁₈	2003 01 05.15800	04 05 36.72	+23 20 49.1	18.5	704	2001 OP ₂₀	2003 01 02.43098	09 41 32.52	+00 20 15.8	20.1	704
2001 OF ₁₈	2003 01 05.17329	04 05 36.33	+23 20 45.1	18.6	704	2001 OP ₂₀	2003 01 02.44585	09 41 31.99	+00 20 13.0	19.8	704
2001 OF ₁₈	2003 01 05.18855	04 05 35.92	+23 20 40.7	18.9	704	2001 OP ₂₀	2003 01 08.54366	09 38 03.89	+00 01 44.5	21.8 R	608
2001 OF ₁₈	2003 01 05.20407	04 05 35.53	+23 20 36.2	19.1	704	2001 OP ₂₀	2003 01 08.55404	09 38 03.44	+00 01 42.9	20.8 R	608
2001 OF ₁₈	2003 01 05.21929	04 05 35.12	+23 20 32.0	18.8	704	2001 OP ₂₀	2003 01 08.56545	09 38 03.03	+00 01 40.6	21.8 R	608
2001 OF ₁₈	2003 01 08.17237	04 04 34.73	+23 07 05.5	19.3	704	2001 OS ₂₀	2003 01 01.32751	08 13 05.75	+07 01 51.4	19.7	704
2001 OF ₁₈	2003 01 08.18700	04 04 34.46	+23 07 02.1	19.4	704	2001 OS ₂₀	2003 01 01.35848	08 13 04.19	+07 01 44.7	19.3	704
2001 OF ₁₈	2003 01 08.20152	04 04 34.11	+23 06 59.5	19.4	704	2001 OS ₂₀	2003 01 01.37363	08 13 03.37	+07 01 41.2	18.9	704
2001 OF ₁₈	2003 01 08.21615	04 04 33.79	+23 06 56.5	20.3	704	2001 OS ₂₀	2003 01 05.33520	08 09 37.08	+06 48 37.7	19.1	704
2001 OF ₁₈	2003 01 08.23079	04 04 33.57	+23 06 49.8	19.7	704	2001 OS ₂₀	2003 01 05.35015	08 09 36.21	+06 48 36.1	19.4	704
2001 OH ₁₈	2002 12 30.22593	05 40 17.56	+27 22 12.4	18.7	704	2001 OS ₂₀	2003 01 05.36599	08 09 35.40	+06 48 32.9	19.1	704
2001 OH ₁₈	2002 12 30.24102	05 40 16.59	+27 22 07.8	18.7	704	2001 OU ₂₀	2002 12 31.24111	06 01 41.57	+18 33 49.1	17.6	704
2001 OH ₁₈	2002 12 30.25613	05 40 15.63	+27 22 03.3	18.6	704	2001 OU ₂₀	2002 12 31.25657	06 01 40.69	+18 33 45.1	17.8	704
2001 OH ₁₈	2002 12 30.28645	05 40 13.77	+27 21 52.6								

2001 OY ₂₀	2003 01 09.38248	10 18 27.48	+18 22 58.4	18.2	704	2001 OJ ₂₃	2002 12 06.35625	04 48 20.23	+28 33 44.2	19.4	704
2001 OA ₂₁	2002 12 31.22835	08 32 47.78	+36 01 42.3	17.2 R	699	2001 OJ ₂₃	2003 01 05.22200	04 19 16.94	+28 11 07.4	19.5	704
2001 OA ₂₁	2002 12 31.25097	08 32 46.55	+36 01 44.9		699	2001 OJ ₂₃	2003 01 05.23736	04 19 16.29	+28 11 04.5	20.4	704
2001 OA ₂₁	2002 12 31.27343	08 32 45.35	+36 01 46.7		699	2001 OJ ₂₃	2003 01 05.25300	04 19 15.62	+28 11 03.6	19.9	704
2001 OA ₂₁	2002 12 31.29589	08 32 44.13	+36 01 49.4		699	2001 OJ ₂₃	2003 01 05.26844	04 19 15.05	+28 11 03.0	20.0	704
2001 OA ₂₁	2003 01 07.32648	08 26 02.21	+36 09 34.6	17.7	704	2001 OR ₂₃	2003 01 01.27422	05 50 28.59	+13 35 13.4	18.7	704
2001 OA ₂₁	2003 01 07.34158	08 26 01.27	+36 09 35.3	18.4	704	2001 OR ₂₃	2003 01 01.28920	05 50 27.84	+13 35 12.0	18.9	704
2001 OA ₂₁	2003 01 07.35674	08 26 00.32	+36 09 36.2	17.8	704	2001 OR ₂₃	2003 01 01.30427	05 50 27.03	+13 35 10.9	18.8	704
2001 OA ₂₁	2003 01 07.37197	08 25 59.33	+36 09 36.6	18.0	704	2001 OR ₂₃	2003 01 01.33444	05 50 25.55	+13 35 11.2	19.1	704
2001 OA ₂₁	2003 01 07.38705	08 25 58.37	+36 09 37.0	18.0	704	2001 OR ₂₃	2003 01 07.24777	05 45 42.68	+13 33 33.9	19.0	704
2001 OF ₂₁	2002 12 30.31353	07 17 36.08	+26 47 36.3	18.9	704	2001 OR ₂₃	2003 01 07.26260	05 45 42.01	+13 33 32.8	19.6	704
2001 OF ₂₁	2002 12 30.32865	07 17 35.13	+26 47 37.4	19.0	704	2001 OR ₂₃	2003 01 07.27762	05 45 41.33	+13 33 32.9	19.4	704
2001 OF ₂₁	2002 12 30.34373	07 17 34.18	+26 47 38.5	18.3	704	2001 OR ₂₃	2003 01 07.29249	05 45 40.54	+13 33 33.6	20.0	704
2001 OF ₂₁	2002 12 30.35878	07 17 33.27	+26 47 39.8	18.4	704	2001 OZ ₂₃	1996 07 15.35342	19 49 15.47	-22 31 11.7	18.8 V	566
2001 OF ₂₁	2003 01 05.30247	07 11 31.51	+26 54 21.9	18.3	704	2001 OZ ₂₃	1996 07 15.37759	19 49 14.24	-22 31 22.2	18.8 V	566
2001 OF ₂₁	2003 01 05.31819	07 11 30.51	+26 54 22.4	18.4	704	2001 OZ ₂₃	1996 07 15.39784	19 49 13.12	-22 31 31.9	19.1 V	566
2001 OF ₂₁	2003 01 05.33375	07 11 29.51	+26 54 23.2	18.4	704	2001 OE ₂₄	2003 01 02.17441	03 12 53.40	+02 08 49.6	20.0	704
2001 OF ₂₁	2003 01 05.34916	07 11 28.55	+26 54 24.5	18.3	704	2001 OE ₂₄	2003 01 02.18980	03 12 53.06	+02 08 55.5	20.2	704
2001 OF ₂₁	2003 01 05.36471	07 11 27.54	+26 54 25.4	18.9	704	2001 OE ₂₄	2003 01 02.20537	03 12 52.91	+02 09 01.4	20.2	704
2001 OF ₂₁	2003 01 07.29927	07 09 28.69	+26 56 05.6	18.3	704	2001 OE ₂₄	2003 01 02.22090	03 12 52.74	+02 09 08.3	20.2	704
2001 OF ₂₁	2003 01 07.31701	07 09 27.55	+26 56 06.7	18.5	704	2001 OH ₂₄	2002 12 28.16544	02 47 18.56	+42 07 57.8	19.3	704
2001 OF ₂₁	2003 01 07.33228	07 09 26.57	+26 56 07.7	18.5	704	2001 OH ₂₄	2002 12 28.17968	02 47 18.45	+42 07 49.9	19.0	704
2001 OF ₂₁	2003 01 07.34732	07 09 25.63	+26 56 07.9	18.2	704	2001 OH ₂₄	2002 12 28.19386	02 47 18.41	+42 07 40.7	19.3	704
2001 OF ₂₁	2003 01 07.36474	07 09 24.56	+26 56 09.4	18.5	704	2001 OH ₂₄	2002 12 28.20821	02 47 18.28	+42 07 31.4	18.9	704
2001 OF ₂₁	2003 01 09.18090	07 07 33.32	+26 57 28.0	17.7	704	2001 OP ₂₄	2002 12 31.15282	02 24 43.12	+18 18 05.6	19.0	704
2001 OF ₂₁	2003 01 09.19597	07 07 32.38	+26 57 28.2	18.1	704	2001 OP ₂₄	2002 12 31.17017	02 24 43.47	+18 18 04.6	19.9	704
2001 OF ₂₁	2003 01 09.21111	07 07 31.43	+26 57 28.9	18.0	704	2001 OP ₂₄	2002 12 31.18616	02 24 43.70	+18 18 04.3	19.1	704
2001 OF ₂₁	2003 01 09.22682	07 07 30.45	+26 57 29.3	18.0	704	2001 OP ₂₄	2002 12 31.20162	02 24 43.99	+18 18 06.9	19.7	704
2001 OF ₂₁	2003 01 09.24229	07 07 29.44	+26 57 30.3	17.9	704	2001 OP ₂₄	2002 12 31.21672	02 24 44.20	+18 18 04.2	19.0	704
2001 OF ₂₁	2003 01 09.24606	07 07 29.31	+26 57 30.7	17.6	704	2001 OP ₂₄	2003 01 05.13189	02 26 22.23	+18 18 01.2	18.2 R	699
2001 OF ₂₁	2003 01 09.26091	07 07 28.37	+26 57 31.2	18.2	704	2001 OP ₂₄	2003 01 05.14780	02 26 22.56	+18 18 01.2	18.3	704
2001 OF ₂₁	2003 01 09.27558	07 07 27.40	+26 57 32.0	17.8	704	2001 OP ₂₄	2003 01 05.14795	02 26 22.58	+18 18 01.0		699
2001 OF ₂₁	2003 01 09.29073	07 07 26.51	+26 57 32.7	18.1	704	2001 OP ₂₄	2003 01 05.16312	02 26 22.89	+18 18 01.5	18.7	704
2001 OF ₂₁	2003 01 09.30556	07 07 25.56	+26 57 33.7	18.0	704	2001 OP ₂₄	2003 01 05.16392	02 26 22.90	+18 18 00.9		699
2001 OH ₂₁	2003 01 08.39780	10 54 45.06	+04 44 43.8	19.5	704	2001 OP ₂₄	2003 01 05.17831	02 26 23.24	+18 18 01.6	18.6	704
2001 OH ₂₁	2003 01 08.41229	10 54 45.12	+04 44 41.0	19.4	704	2001 OP ₂₄	2003 01 05.17983	02 26 23.27	+18 18 01.8		699
2001 OH ₂₁	2003 01 08.44112	10 54 45.14	+04 44 35.0	20.0	704	2001 OP ₂₄	2003 01 05.19365	02 26 23.56	+18 18 01.8	18.1	704
2001 OH ₂₁	2003 01 08.45545	10 54 44.97	+04 44 32.0	19.1	704	2001 OP ₂₄	2003 01 05.20909	02 26 23.92	+18 18 02.2	18.6	704
2001 OM ₂₁	2003 01 05.23337	06 24 02.68	+28 16 32.4	19.2	704	2001 OR ₂₄	2003 01 05.14663	02 15 44.16	+16 04 45.1	20.0	704
2001 OM ₂₁	2003 01 05.24896	06 24 01.76	+28 16 31.6	19.8	704	2001 OR ₂₄	2003 01 05.16195	02 15 44.42	+16 04 45.9	20.4	704
2001 OM ₂₁	2003 01 05.26444	06 24 00.81	+28 16 31.0	19.6	704	2001 OR ₂₄	2003 01 05.19248	02 15 44.89	+16 04 47.4	20.0	704
2001 OM ₂₁	2003 01 05.27989	06 23 59.77	+28 16 29.2	19.6	704	2001 OY ₂₄	2003 01 07.25218	06 18 00.45	+18 35 16.7	19.1	704
2001 OM ₂₁	2003 01 05.29545	06 23 58.81	+28 16 27.6	19.6	704	2001 OY ₂₄	2003 01 07.26709	06 17 59.75	+18 35 15.6	19.8	704
2001 OM ₂₁	2003 01 07.22477	06 22 03.25	+28 13 53.3	18.6	704	2001 OY ₂₄	2003 01 07.28204	06 17 58.96	+18 35 13.3	19.7	704
2001 OM ₂₁	2003 01 07.23982	06 22 02.38	+28 13 52.2	19.2	704	2001 OY ₂₄	2003 01 07.29751	06 17 58.12	+18 35 11.5	19.7	704
2001 OM ₂₁	2003 01 07.25472	06 22 01.43	+28 13 50.7	19.2	704	2001 OZ ₂₄	2003 01 02.38779	09 53 44.20	+03 31 42.8	18.9	704
2001 OM ₂₁	2003 01 07.26971	06 22 00.56	+28 13 50.6	19.1	704	2001 OZ ₂₄	2003 01 02.40275	09 53 43.85	+03 31 41.6	19.2	704
2001 OM ₂₁	2003 01 07.28456	06 21 59.69	+28 13 49.5	19.5	704	2001 OZ ₂₄	2003 01 02.41763	09 53 43.55	+03 31 39.4	19.4	704
2001 OM ₂₁	2003 01 08.23784	06 21 03.52	+28 12 26.0	18.8	704	2001 OZ ₂₄	2003 01 02.43252	09 53 43.25	+03 31 38.1	19.1	704
2001 OM ₂₁	2003 01 08.25255	06 21 02.66	+28 12 25.2	19.0	704	2001 OZ ₂₄	2003 01 02.44739	09 53 42.89	+03 31 35.8	18.8	704
2001 OM ₂₁	2003 01 08.26819	06 21 01.71	+28 12 24.1	18.9	704	2001 OZ ₂₄	2003 01 07.38733	09 51 39.85	+03 24 48.7	19.0	704
2001 OM ₂₁	2003 01 08.28334	06 21 00.77	+28 12 22.6	19.2	704	2001 OZ ₂₄	2003 01 07.40213	09 51 39.33	+03 24 48.3	18.9	704
2001 OM ₂₁	2003 01 08.29804	06 20 59.91	+28 12 21.2	19.0	704	2001 OZ ₂₄	2003 01 07.41658	09 51 38.85	+03 24 47.3	19.2	704
2001 OM ₂₁	2003 01 09.17690	06 20 09.14	+28 11 01.2	18.7	704	2001 OZ ₂₄	2003 01 07.43115	09 51 38.45	+03 24 47.2	19.7	704
2001 OM ₂₁	2003 01 09.19198	06 20 08.23	+28 11 01.3	19.2	704	2001 OZ ₂₄	2003 01 07.44566	09 51 37.94	+03 24 45.1	18.9	704
2001 OM ₂₁	2003 01 09.20710	06 20 07.29	+28 10 59.2	18.9	704	2001 OZ ₂₄	2003 01 09.59387	09 50 31.24	+03 23 17.6	20.3	608
2001 OM ₂₁	2003 01 09.22282	06 20 06.25	+28 10 56.8	19.6	704	2001 OZ ₂₄	2003 01 09.60459	09 50 30.85	+03 23 17.6	20.2	608
2001 OM ₂₁	2003 01 09.23820	06 20 05.37	+28 10 56.6	19.0	704	2001 OZ ₂₄	2003 01 09.61547	09 50 30.50	+03 23 17.3	19.7	608
2001 OQ ₂₁	2002 12 28.31090	05 34 50.35	+45 49 11.0	18.9	704	2001 OD ₂₅	2002 12 31.29808	07 39 18.62	+23 49 38.7	19.5	704
2001 OQ ₂₁	2002 12 28.32546	05 34 49.50	+45 49 07.6	18.8	704	2001 OD ₂₅	2002 12 31.31303	07 39 17.64	+23 49 38.3	19.7	704
2001 OQ ₂₁	2002 12 28.33960	05 34 48.59	+45 49 04.3	19.2	704	2001 OD ₂₅	2002 12 31.32779	07 39 16.69	+23 49 37.1	19.4	704
2001 OS ₂₁	2003 01 05.30488	07 31 18.03	+24 50 43.1	19.6	704	2001 OD ₂₅	2002 12 31.34248	07 39 15.73	+23 49 37.5	19.9	704
2001 OS ₂₁	2003 01 05.32052	07 31 16.98	+24 50 43.4	20.3	704	2001 OD ₂₅	2002 12 31.35719	07 39 14.72	+23 49 37.1	19.7	704
2001 OS ₂₁	2003 01 05.33609	07 31 16.03	+24 50 46.1	20.2	704	2001 OD ₂₅	2003 01 04.30393	07 35 00.27	+23 47 20.6	18.6	704
2001 OS ₂₁	2003 01 05.36710	07 31 14.01	+24 50 49.0	20.1	704	2001 OD ₂₅	2003 01 04.31812	07 34 59.32	+23 47 20.2	19.3	704
2001 OS ₂₁	2003 01 08.33143	07 28 08.89	+24 55 46.6	19.7	704	2001 OD ₂₅	2003 01 04.33237	07 34 58.32	+23 47 19.3	19.1	704
2001 OS ₂₁	2003 01 08.36089	07 28 06.88	+24 55 49.0	19.9	704	2001 OD ₂₅	2003 01 04.36098	07 34 56.43	+23 47 18.6	19.0	704
2001 OS ₂₁	2003 01 08.37560	07 28 05.93	+24 55 49.9	20.0	704	2001 OD ₂₅	2003 01 08.31681	07 30 35.75	+23 44 27.7	18.8	704
2001 OT ₂₁	2003 01 07.30380	07 11 35.76	+15 51 24.7	19.1	704	2001 OD ₂₅	2003 01 08.33131	07 30 34.80	+23 44 26.2	19.6	704
2001 OT ₂₁	2003 01 07.33678	07 11 33.79	+15								

2001 OW ₂₅	2003 01 09.33659	09 59 02.74	+19 36 20.1	19.2	704	2001 OR ₃₂	2002 12 28.11483	03 43 41.80	+28 43 57.3	18.5 R	699
2001 OW ₂₅	2003 01 09.35127	09 59 02.20	+19 36 25.2	19.3	704	2001 OR ₃₂	2002 12 28.12997	03 43 41.39	+28 43 55.6		699
2001 OW ₂₅	2003 01 09.38087	09 59 01.14	+19 36 30.7	19.8	704	2001 OR ₃₂	2002 12 28.14509	03 43 40.97	+28 43 52.8		699
2001 OY ₂₅	2003 01 01.42172	09 27 42.78	+13 42 29.1	18.8	704	2001 OR ₃₂	2002 12 28.16026	03 43 40.53	+28 43 51.3		699
2001 OY ₂₅	2003 01 01.43717	09 27 42.35	+13 42 32.1	19.3	704	2001 OX ₃₂	2002 12 03.22305	02 18 49.80	+34 59 08.6	20.0	644
2001 OY ₂₅	2003 01 01.45278	09 27 41.87	+13 42 35.9	19.4	704	2001 OX ₃₂	2002 12 03.24422	02 18 48.90	+34 59 00.6	19.9	644
2001 OY ₂₅	2003 01 01.46780	09 27 41.40	+13 42 38.9	18.9	704	2001 OX ₃₂	2002 12 03.26511	02 18 48.01	+34 58 52.6	19.9	644
2001 OY ₂₅	2003 01 01.48263	09 27 40.97	+13 42 42.0	19.0	704	2001 OG ₃₃	2002 12 30.22645	05 42 07.97	+29 23 21.1	18.9	704
2001 OY ₂₅	2003 01 04.37366	09 26 12.81	+13 54 17.2	19.0	704	2001 OG ₃₃	2002 12 30.25665	05 42 06.20	+29 23 25.3	19.1	704
2001 OY ₂₅	2003 01 04.38793	09 26 12.28	+13 54 22.6	18.8	704	2001 OG ₃₃	2002 12 30.28697	05 42 04.37	+29 23 28.7	19.0	704
2001 OY ₂₅	2003 01 04.40211	09 26 11.78	+13 54 24.4	19.3	704	2001 OG ₃₃	2003 01 05.22937	05 36 37.54	+29 34 30.0	19.8	704
2001 OY ₂₅	2003 01 04.41638	09 26 11.24	+13 54 27.9	19.3	704	2001 OG ₃₃	2003 01 05.24490	05 36 36.63	+29 34 31.6	19.2	704
2001 OY ₂₅	2003 01 04.43051	09 26 10.72	+13 54 32.2	19.3	704	2001 OG ₃₃	2003 01 05.26042	05 36 35.74	+29 34 33.5	19.4	704
2001 OY ₂₅	2003 01 07.40884	09 24 24.69	+14 07 45.6	19.4	704	2001 OG ₃₃	2003 01 05.27581	05 36 34.94	+29 34 34.7	19.1	704
2001 OY ₂₅	2003 01 07.43957	09 24 23.39	+14 07 54.0	18.9	704	2001 OG ₃₃	2003 01 05.29142	05 36 34.12	+29 34 36.0	19.3	704
2001 OY ₂₅	2003 01 07.45468	09 24 22.84	+14 07 58.7	19.1	704	2001 OT ₃₃	2003 01 04.29849	06 36 34.97	+19 55 48.7	19.3	704
2001 OY ₂₅	2003 01 08.37418	09 23 47.31	+14 12 19.1	18.7	704	2001 OT ₃₃	2003 01 04.31284	06 36 34.06	+19 55 53.3	19.8	704
2001 OY ₂₅	2003 01 08.38770	09 23 46.73	+14 12 22.0	19.3	704	2001 OT ₃₃	2003 01 04.32706	06 36 33.09	+19 55 58.1	19.4	704
2001 OY ₂₅	2003 01 08.38868	09 23 46.73	+14 12 23.0	18.9	704	2001 OZ ₃₃	2003 01 05.23220	06 06 22.76	+27 09 45.5	19.1	704
2001 OY ₂₅	2003 01 08.40270	09 23 46.19	+14 12 27.0	19.8	704	2001 OZ ₃₃	2003 01 05.24776	06 06 21.80	+27 09 47.5	19.5	704
2001 OY ₂₅	2003 01 08.41705	09 23 45.73	+14 12 30.4	19.4	704	2001 OZ ₃₃	2003 01 05.26328	06 06 20.83	+27 09 50.4	19.6	704
2001 OY ₂₅	2003 01 08.41815	09 23 45.53	+14 12 31.6	19.3	704	2001 OZ ₃₃	2003 01 05.27872	06 06 19.96	+27 09 54.0	20.1	704
2001 OY ₂₅	2003 01 08.43154	09 23 44.95	+14 12 34.9	19.2	704	2001 OZ ₃₃	2003 01 05.29427	06 06 18.90	+27 09 55.1	19.5	704
2001 OY ₂₅	2003 01 08.43292	09 23 44.85	+14 12 36.1	19.0	704	2001 OZ ₃₃	2003 01 09.17528	06 02 36.11	+27 19 15.5	18.5	704
2001 OY ₂₅	2003 01 08.44591	09 23 44.37	+14 12 38.6	19.6	704	2001 OZ ₃₃	2003 01 09.19048	06 02 35.29	+27 19 17.8	19.0	704
2001 OZ ₂₅	2002 12 31.14647	03 35 16.10	+18 01 44.9	19.2 R	699	2001 OZ ₃₃	2003 01 09.20560	06 02 34.39	+27 19 19.8	18.9	704
2001 OZ ₂₅	2002 12 31.16245	03 35 15.90	+18 01 47.0	19.4	704	2001 OR ₃₄	2002 12 31.22816	06 03 09.72	+21 29 47.6	19.1	704
2001 OZ ₂₅	2002 12 31.16968	03 35 15.69	+18 01 45.5		699	2001 OR ₃₄	2002 12 31.24324	06 03 08.66	+21 29 53.5	19.3	704
2001 OZ ₂₅	2002 12 31.17892	03 35 15.65	+18 01 47.0	19.4	704	2001 OR ₃₄	2002 12 31.25816	06 03 07.71	+21 29 59.0	19.6	704
2001 OZ ₂₅	2002 12 31.19296	03 35 15.27	+18 01 44.8		699	2001 OR ₃₄	2003 01 02.22480	06 01 01.86	+21 41 01.5	19.4	704
2001 OZ ₂₅	2002 12 31.19417	03 35 15.34	+18 01 46.8	19.8	704	2001 OR ₃₄	2003 01 02.24055	06 01 00.72	+21 41 07.0	19.6	704
2001 OZ ₂₅	2002 12 31.20963	03 35 15.12	+18 01 45.0	19.8	704	2001 OR ₃₄	2003 01 02.27068	06 00 58.78	+21 41 17.4	19.7	704
2001 OZ ₂₅	2002 12 31.21601	03 35 14.90	+18 01 44.1		699	2001 OR ₃₄	2003 01 02.28592	06 00 57.79	+21 41 22.6	19.5	704
2001 OZ ₂₅	2002 12 31.22473	03 35 14.82	+18 01 44.4	19.4	704	2001 OR ₃₄	2003 01 08.25974	05 54 53.80	+22 14 09.9	19.7	704
2001 OA ₂₇	2003 01 04.25151	06 35 10.42	+34 54 05.6	18.3	704	2001 OR ₃₄	2003 01 08.27546	05 54 52.83	+22 14 14.4	19.7	704
2001 OA ₂₇	2003 01 04.26783	06 35 09.33	+34 54 01.4	19.1	704	2001 OR ₃₄	2003 01 08.30522	05 54 51.03	+22 14 24.3	19.9	704
2001 OA ₂₇	2003 01 04.28422	06 35 07.98	+34 53 58.1	18.8	704	2001 OH ₃₅	2002 12 31.39039	10 35 19.27	+23 12 29.6	19.8	704
2001 OA ₂₇	2003 01 04.31741	06 35 05.45	+34 53 50.6	18.9	704	2001 OH ₃₅	2002 12 31.40512	10 35 19.15	+23 12 39.6	20.1	704
2001 OA ₂₇	2003 01 05.24816	06 33 59.03	+34 50 25.9	18.7	704	2001 OH ₃₅	2002 12 31.42004	10 35 19.10	+23 12 50.9	19.9	704
2001 OA ₂₇	2003 01 05.26434	06 33 57.87	+34 50 22.3	18.7	704	2001 OQ ₃₅	2003 01 03.25362	03 30 18.40	+17 04 23.1	20.9 V	291
2001 OA ₂₇	2003 01 05.29477	06 33 55.60	+34 50 15.7	18.9	704	2001 OQ ₃₅	2003 01 03.27774	03 30 17.85	+17 04 24.8	21.1 V	291
2001 OX ₂₇	2003 01 07.08890	02 53 40.28	+35 42 57.1	20.0	704	2001 OQ ₃₅	2003 01 03.30303	03 30 17.27	+17 04 26.7	21.4 V	291
2001 OX ₂₇	2003 01 07.10401	02 53 40.39	+35 42 52.4	19.3	704	2001 OW ₃₅	1997 10 08.31100	00 10 25.09	+10 04 57.0	18.1 V	691
2001 OX ₂₇	2003 01 07.11802	02 53 40.48	+35 42 48.2	19.2	704	2001 OW ₃₅	1997 10 08.33227	00 10 23.67	+10 04 54.4	18.8 V	691
2001 OX ₂₇	2003 01 07.13198	02 53 40.51	+35 42 43.0	19.1	704	2001 OW ₃₅	1997 10 08.36191	00 10 21.89	+10 04 52.1	18.5 V	691
2001 OG ₂₈	2002 12 30.22813	06 00 31.30	+26 35 27.9	18.1	704	2001 OH ₃₆	1995 04 08.26507	13 05 28.24	+00 38 22.7	18.9 V	691
2001 OG ₂₈	2002 12 30.24323	06 00 30.33	+26 35 30.2	18.9	704	2001 OH ₃₆	1995 04 08.29262	13 05 26.94	+00 38 34.3		691
2001 OG ₂₈	2002 12 30.28865	06 00 27.33	+26 35 35.4	18.8	704	2001 OH ₃₆	1995 04 08.31513	13 05 25.83	+00 38 43.7		691
2001 OG ₂₈	2003 01 04.23597	05 55 21.65	+26 45 08.2	18.4	704	2001 OH ₃₆	1999 02 20.34509	09 23 25.94	+10 46 47.9	18.5 R	699
2001 OG ₂₈	2003 01 04.25034	05 55 20.77	+26 45 10.0	18.9	704	2001 OH ₃₆	1999 02 20.36546	09 23 24.90	+10 46 57.7		699
2001 OG ₂₈	2003 01 04.26486	05 55 19.92	+26 45 11.3	19.1	704	2001 OH ₃₆	1999 02 20.38590	09 23 24.00	+10 47 05.4		699
2001 OG ₂₈	2003 01 04.27942	05 55 18.99	+26 45 13.3	18.4	704	2001 OH ₃₆	2001 08 24.23126	21 30 36.86	-10 29 53.0	19.6	704
2001 OG ₂₈	2003 01 04.29412	05 55 18.07	+26 45 14.2	18.5	704	2001 OH ₃₆	2001 08 24.24657	21 30 36.09	-10 29 57.8	19.2	704
2001 OG ₂₈	2003 01 05.23091	05 54 23.18	+26 46 48.1	18.4	704	2001 OH ₃₆	2001 08 24.26071	21 30 35.42	-10 30 03.3	19.2	704
2001 OG ₂₈	2003 01 05.24646	05 54 22.24	+26 46 49.8	18.4	704	2001 OH ₃₆	2001 09 20.11499	21 15 04.31	-13 15 11.0	19.5	704
2001 OG ₂₈	2003 01 05.26198	05 54 21.28	+26 46 51.4	18.7	704	2001 OH ₃₆	2001 09 20.12926	21 15 04.01	-13 15 15.0	20.3	704
2001 OG ₂₈	2003 01 05.27743	05 54 20.34	+26 46 52.9	18.7	704	2001 OH ₃₆	2001 09 20.14354	21 15 03.61	-13 15 19.6	20.1	704
2001 OG ₂₈	2003 01 05.29297	05 54 19.40	+26 46 54.5	18.5	704	2001 OH ₃₆	2001 09 20.17214	21 15 03.13	-13 15 29.1	20.2	704
2001 ON ₂₈	2000 03 11.30857	11 28 17.40	+08 19 37.0	18.8 R	699	2001 OQ ₃₆	2002 12 31.14200	04 12 47.91	+14 40 45.8	18.8 R	699
2001 ON ₂₈	2000 03 11.33046	11 28 16.10	+08 19 39.6		699	2001 OQ ₃₆	2002 12 31.16521	04 12 47.11	+14 40 46.4		699
2001 ON ₂₈	2000 03 11.35235	11 28 14.74	+08 19 43.0		699	2001 OQ ₃₆	2002 12 31.18849	04 12 46.40	+14 40 45.6		699
2001 ON ₂₈	2000 03 11.37435	11 28 13.42	+08 19 46.4		699	2001 OQ ₃₆	2002 12 31.21159	04 12 45.61	+14 40 45.9		699
2001 OC ₂₉	2002 12 31.09264	00 47 00.75	+21 28 55.2	19.5	704	2001 OX ₃₆	2002 12 06.29534	05 00 42.00	+30 19 24.4	19.4	704
2001 OC ₂₉	2002 12 31.10751	00 47 01.09	+21 28 55.6	20.1	704	2001 OX ₃₆	2002 12 06.31067	05 00 41.07	+30 19 22.6	19.7	704
2001 OC ₂₉	2002 12 31.13729	00 47 02.02	+21 28 57.6	20.2	704	2001 OX ₃₆	2002 12 06.34166	05 00 38.98	+30 19 20.6	19.8	704
2001 OB ₃₂	2003 01 04.17928	02 54 28.67	+26 58 34.9	19.2	704	2001 OX ₃₆	2003 01 05.22397	04 31 48.45	+29 12 06.2	20.2	704
2001 OB ₃₂	2003 01 04.21263	02 54 28.90	+26 58 26.2	19.1	704	2001 OX ₃₆	2003 01 05.23935	04 31 47.83	+29 12 04.2	20.5	704
2001 OB ₃₂	2003 01 04.22933	02 54 29.01	+26 58 21.8	18.8	704	2001 OX ₃₆	2003 01 05.25497	04 31 47.17	+29 12 01.7	20.4	704
2001 OC ₃₂	2002 12 30.13734	01 09 38.60	+26 24 33.5	18.4	704	2001 OX ₃₆	2003 01 05.27042	04 31 46.53	+29 11 59.7	20.8	704
2001 OC ₃₂	2002 12 30.16812	01 09 39.63	+26 24 27.4								

2001 OY ₃₇	2003 01 08.49259	12 05 33.52	-01 40 48.0	18.6	704	2001 OL ₄₀	2002 12 18.51028	08 13 13.30	+15 46 06.1	19.0	608
2001 OY ₃₇	2003 01 08.50682	12 05 34.04	-01 41 03.0	18.4	704	2001 OL ₄₀	2002 12 27.19660	08 08 18.71	+16 30 26.2	18.0 R	699
2001 OG ₃₈	2003 01 05.11041	01 22 51.69	+16 03 38.1	19.8	704	2001 OL ₄₀	2002 12 27.21443	08 08 18.05	+16 30 31.9		699
2001 OG ₃₈	2003 01 05.12559	01 22 52.11	+16 03 40.1	20.0	704	2001 OL ₄₀	2002 12 27.23233	08 08 17.27	+16 30 38.8		699
2001 OG ₃₈	2003 01 05.14069	01 22 52.52	+16 03 42.6	19.1	704	2001 OL ₄₀	2002 12 27.25020	08 08 16.49	+16 30 44.9		699
2001 OO ₃₈	2001 08 27.21312	21 23 39.98	-33 46 56.8	20.4	644	2001 OL ₄₀	2002 12 31.31681	08 05 17.92	+16 55 05.9	17.6	704
2001 OO ₃₈	2001 08 27.22491	21 23 39.21	-33 46 57.4	20.8	644	2001 OL ₄₀	2002 12 31.33236	08 05 17.18	+16 55 12.1	18.4	704
2001 OO ₃₈	2001 08 27.23554	21 23 38.44	-33 46 57.3	20.6	644	2001 OL ₄₀	2002 12 31.34751	08 05 16.45	+16 55 17.0	18.1	704
2001 OP ₃₈	2002 12 28.23069	05 28 05.62	+48 41 01.7	18.3	704	2001 OL ₄₀	2002 12 31.36324	08 05 15.66	+16 55 23.0	17.8	704
2001 OP ₃₈	2002 12 28.24541	05 28 04.42	+48 40 58.6	18.7	704	2001 OL ₄₀	2002 12 31.37823	08 05 14.93	+16 55 28.4	17.9	704
2001 OP ₃₈	2002 12 28.26042	05 28 03.17	+48 40 55.9	18.3	704	2001 OL ₄₀	2003 01 04.30659	08 02 02.44	+17 20 45.1	17.7	704
2001 OP ₃₈	2002 12 28.27498	05 28 02.00	+48 40 53.0	18.3	704	2001 OL ₄₀	2003 01 04.32076	08 02 01.68	+17 20 50.6	18.0	704
2001 OP ₃₈	2002 12 28.28991	05 28 00.82	+48 40 49.6	18.0	704	2001 OL ₄₀	2003 01 04.33502	08 02 00.92	+17 20 56.4	17.9	704
2001 OW ₃₈	2002 12 11.37237	06 39 28.57	+28 56 21.7	18.9	704	2001 OL ₄₀	2003 01 04.36360	08 01 59.33	+17 21 07.4	18.3	704
2001 OW ₃₈	2002 12 11.38761	06 39 27.60	+28 56 25.8	19.1	704	2001 OL ₄₀	2003 01 08.31963	07 58 29.55	+17 47 57.9	17.4	704
2001 OW ₃₈	2002 12 11.41808	06 39 25.76	+28 56 35.5	19.0	704	2001 OL ₄₀	2003 01 08.33442	07 58 28.70	+17 48 04.1	17.9	704
2001 OW ₃₈	2002 12 11.43353	06 39 24.88	+28 56 40.2	19.1	704	2001 OL ₄₀	2003 01 08.34904	07 58 27.87	+17 48 10.2	17.9	704
2001 OW ₃₈	2003 01 05.23285	06 12 05.22	+30 35 23.4	19.2	704	2001 OL ₄₀	2003 01 08.36369	07 58 27.03	+17 48 16.3	17.9	704
2001 OW ₃₈	2003 01 05.24841	06 12 04.15	+30 35 25.4	19.7	704	2001 OL ₄₀	2003 01 08.37833	07 58 26.20	+17 48 22.1	17.7	704
2001 OW ₃₈	2003 01 05.26393	06 12 03.12	+30 35 28.5	19.3	704	2001 ON ₄₀	2002 12 31.39591	09 28 28.86	+16 18 58.8	18.9	704
2001 OW ₃₈	2003 01 05.27938	06 12 02.07	+30 35 30.8	19.8	704	2001 ON ₄₀	2002 12 31.42608	09 28 27.97	+16 19 12.6	19.7	704
2001 OW ₃₈	2003 01 05.29493	06 12 00.88	+30 35 35.4	19.9	704	2001 ON ₄₀	2002 12 31.44105	09 28 27.59	+16 19 16.6	19.3	704
2001 OW ₃₈	2003 01 09.17603	06 07 55.54	+30 44 30.9	19.3	704	2001 ON ₄₀	2002 12 31.45708	09 28 27.13	+16 19 23.6	19.4	704
2001 OW ₃₈	2003 01 09.19111	06 07 54.56	+30 44 33.0	19.4	704	2001 ON ₄₀	2003 01 04.40197	09 26 26.34	+16 46 35.7	19.5	704
2001 OW ₃₈	2003 01 09.20623	06 07 53.59	+30 44 35.1	19.7	704	2001 ON ₄₀	2003 01 04.41627	09 26 25.87	+16 46 40.5	19.3	704
2001 OW ₃₈	2003 01 09.22195	06 07 52.59	+30 44 36.0	20.0	704	2001 ON ₄₀	2003 01 04.43039	09 26 25.40	+16 46 46.7	19.8	704
2001 OW ₃₈	2003 01 09.23733	06 07 51.59	+30 44 38.3	19.3	704	2001 ON ₄₀	2003 01 08.38836	09 24 01.95	+17 15 55.2	18.8	704
2001 OF ₃₉	2003 01 07.30606	07 28 11.72	+15 13 01.9	19.2	704	2001 ON ₄₀	2003 01 08.40333	09 24 01.40	+17 16 02.6	19.4	704
2001 OF ₃₉	2003 01 07.33903	07 28 09.67	+15 13 16.0	19.8	704	2001 ON ₄₀	2003 01 08.41766	09 24 00.76	+17 16 09.0	19.6	704
2001 OF ₃₉	2003 01 07.35661	07 28 08.62	+15 13 22.6	19.5	704	2001 ON ₄₀	2003 01 08.44652	09 23 59.55	+17 16 22.6	19.3	704
2001 OF ₃₉	2003 01 07.37164	07 28 07.74	+15 13 29.1	19.5	704	2001 OB ₄₁	2003 01 05.38811	10 20 02.45	+14 18 28.4	18.9	704
2001 OJ ₃₉	2003 01 01.42700	10 16 21.91	+12 52 29.8	18.4	704	2001 OB ₄₁	2003 01 05.41946	10 20 01.73	+14 18 29.0	19.4	704
2001 OJ ₃₉	2003 01 01.44285	10 16 21.95	+12 52 35.5	19.4	704	2001 OB ₄₁	2003 01 05.45812	10 20 00.80	+14 18 30.6	19.4	704
2001 OJ ₃₉	2003 01 01.45774	10 16 22.01	+12 52 39.7	19.4	704	2001 OB ₄₁	2003 01 05.47312	10 20 00.43	+14 18 30.3	19.2	704
2001 OJ ₃₉	2003 01 01.47275	10 16 21.93	+12 52 43.9	18.5	704	2001 OH ₄₁	2002 12 20.15371	02 04 17.97	+24 06 46.7	20.2	644
2001 OJ ₃₉	2003 01 01.48760	10 16 21.91	+12 52 49.2	18.4	704	2001 OH ₄₁	2002 12 20.17475	02 04 17.87	+24 06 45.0	19.8	644
2001 OJ ₃₉	2003 01 04.37820	10 16 20.42	+13 07 16.9	18.5	704	2001 OH ₄₁	2002 12 20.19616	02 04 17.81	+24 06 42.4	19.7	644
2001 OJ ₃₉	2003 01 04.39248	10 16 20.39	+13 07 21.1	18.7	704	2001 OD ₄₂	2003 01 04.30671	08 04 49.00	+19 36 00.7	19.2	704
2001 OJ ₃₉	2003 01 04.40667	10 16 20.28	+13 07 26.0	18.9	704	2001 OD ₄₂	2003 01 04.32088	08 04 48.12	+19 35 59.5	20.2	704
2001 OJ ₃₉	2003 01 04.42093	10 16 20.20	+13 07 31.1	19.1	704	2001 OD ₄₂	2003 01 04.33514	08 04 47.19	+19 35 59.7	19.6	704
2001 OJ ₃₉	2003 01 04.43506	10 16 20.11	+13 07 35.8	18.5	704	2001 OD ₄₂	2003 01 04.36373	08 04 45.37	+19 36 00.8	19.7	704
2001 OJ ₃₉	2003 01 09.32282	10 15 41.49	+13 36 03.0	18.5	704	2001 OD ₄₂	2003 01 08.33428	08 00 33.90	+19 37 31.9	20.0	704
2001 OJ ₃₉	2003 01 09.33745	10 15 41.26	+13 36 07.7	19.5	704	2001 OD ₄₂	2003 01 08.34892	08 00 32.91	+19 37 31.1	20.0	704
2001 OJ ₃₉	2003 01 09.35213	10 15 41.13	+13 36 15.8	19.1	704	2001 OD ₄₂	2003 01 08.36357	08 00 31.93	+19 37 33.2	20.0	704
2001 OJ ₃₉	2003 01 09.38172	10 15 40.63	+13 36 25.7	18.3	704	2001 OD ₄₂	2003 01 08.37821	08 00 30.94	+19 37 32.8	20.0	704
2001 OP ₃₉	2002 12 31.22382	05 15 56.81	+23 37 50.0	19.5	704	2001 OE ₄₂	2003 01 08.38651	09 13 01.68	+12 16 53.8	19.3	704
2001 OP ₃₉	2002 12 31.23891	05 15 55.88	+23 37 50.7	19.7	704	2001 OE ₄₂	2003 01 08.40160	09 13 00.99	+12 16 56.8	19.6	704
2001 OP ₃₉	2002 12 31.25382	05 15 55.02	+23 37 51.4	20.6	704	2001 OE ₄₂	2003 01 08.41592	09 13 00.36	+12 16 58.5	19.4	704
2001 OP ₃₉	2002 12 31.26879	05 15 54.09	+23 37 51.1	19.9	704	2001 OE ₄₂	2003 01 08.43036	09 12 59.76	+12 16 59.1	19.4	704
2001 OP ₃₉	2002 12 31.28513	05 15 53.06	+23 37 51.5	20.2	704	2001 OE ₄₂	2003 01 08.44475	09 12 59.10	+12 17 00.5	19.5	704
2001 OP ₃₉	2003 01 05.16358	05 11 16.37	+23 40 04.7	20.2 V	291	2001 OF ₄₂	2002 12 29.30996	07 10 19.18	+34 12 23.9	17.6	704
2001 OP ₃₉	2003 01 05.18867	05 11 15.01	+23 40 05.7	20.9 V	291	2001 OF ₄₂	2002 12 29.34042	07 10 17.16	+34 12 23.8	17.7	704
2001 OP ₃₉	2003 01 05.21393	05 11 13.58	+23 40 06.2	20.2 V	291	2001 OF ₄₂	2002 12 29.35548	07 10 16.17	+34 12 22.7	17.9	704
2001 OP ₃₉	2003 01 08.25523	05 08 36.24	+23 41 21.8	19.9	704	2001 OQ ₄₂	2003 01 01.27334	05 40 34.09	+10 28 30.5	19.1	704
2001 OP ₃₉	2003 01 08.27085	05 08 35.44	+23 41 21.9	19.9	704	2001 OQ ₄₂	2003 01 01.28833	05 40 33.37	+10 28 33.1	19.6	704
2001 OP ₃₉	2003 01 08.28600	05 08 34.65	+23 41 21.3	20.0	704	2001 OQ ₄₂	2003 01 01.30339	05 40 32.68	+10 28 32.4	19.3	704
2001 OP ₃₉	2003 01 08.30073	05 08 33.91	+23 41 22.9	20.3	704	2001 OQ ₄₂	2003 01 01.33356	05 40 31.37	+10 28 35.6	19.2	704
2001 OS ₃₉	2003 01 01.27197	05 28 12.86	+11 56 12.6	18.3	704	2001 OQ ₄₂	2003 01 05.23997	05 37 48.23	+10 33 27.8	19.0	704
2001 OS ₃₉	2003 01 01.28691	05 28 12.04	+11 56 18.4	18.5	704	2001 OQ ₄₂	2003 01 05.25510	05 37 47.59	+10 33 29.1	19.5	704
2001 OS ₃₉	2003 01 01.30201	05 28 11.17	+11 56 24.7	18.6	704	2001 OQ ₄₂	2003 01 05.27138	05 37 46.93	+10 33 30.7	19.4	704
2001 OS ₃₉	2003 01 01.31703	05 28 10.36	+11 56 29.6	18.3	704	2001 OQ ₄₂	2003 01 05.28658	05 37 46.25	+10 33 32.2	19.3	704
2001 OS ₃₉	2003 01 01.33219	05 28 09.53	+11 56 35.2	18.3	704	2001 OW ₄₂	2003 01 08.29426	09 27 47.12	-04 02 01.3	18.9 R	699
2001 OS ₃₉	2003 01 02.14831	05 27 26.50	+12 01 43.6	18.1	704	2001 OW ₄₂	2003 01 08.31027	09 27 46.56	-04 02 00.8		699
2001 OS ₃₉	2003 01 02.16350	05 27 25.67	+12 01 49.1	18.9	704	2001 OW ₄₂	2003 01 08.32624	09 27 46.05	-04 02 00.9		699
2001 OS ₃₉	2003 01 02.17879	05 27 24.85	+12 01 54.9	18.8	704	2001 OW ₄₂	2003 01 08.34224	09 27 45.46	-04 02 02.0		699
2001 OS ₃₉	2003 01 02.19428	05 27 24.03	+12 02 00.8	18.5	704	2001 OX ₄₂	2002 12 30.29475	06 44 52.51	+27 27 50.7	18.0	704
2001 OS ₃₉	2003 01 02.20993	05 27 23.15	+12 02 06.7	18.7	704	2001 OX ₄₂	2002 12 30.31046	06 44 51.57	+27 27 49.8	18.6	704
2001 OS ₃₉	2003 01 05.21988	05 24 49.35	+12 21 31.6	18.2	704	2001 OX ₄₂	2002 12 30.32553	06 44 50.60	+27 27 48.4	18.4	704
2001 OS ₃₉	2003 01 05.23524	05 24 48.54	+12 21 37.6	18.5	704	2001 OX ₄₂	2002 12 30.34065	06 44 49.74	+27 27 46.8	18.6	704
2001 OS ₃₉	2003 01 05.23842	05 24 48.31	+12 2								

2001 OF ₄₃	2003 01 08.24693	06 18 41.68	+22 56 03.0	19.3	704	2001 OK ₄₅	2003 01 07.37850	08 28 34.62	+11 34 46.3	18.7	704
2001 OF ₄₃	2003 01 08.26172	06 18 40.91	+22 56 01.7	19.8	704	2001 OK ₄₅	2003 01 08.37498	08 27 34.88	+11 32 31.3	18.6	704
2001 OF ₄₃	2003 01 08.27741	06 18 40.19	+22 55 57.9	19.9	704	2001 OK ₄₅	2003 01 08.38948	08 27 33.99	+11 32 29.6	19.0	704
2001 OP ₄₃	2003 01 04.25667	04 37 35.73	+31 42 24.3	19.4	704	2001 OK ₄₅	2003 01 08.41895	08 27 32.19	+11 32 25.0	19.1	704
2001 OF ₄₃	2003 01 04.27296	04 37 35.18	+31 42 20.6	19.1	704	2001 OL ₄₅	2003 01 02.30078	07 20 27.11	+13 07 22.7	19.0	704
2001 OF ₄₃	2003 01 04.28952	04 37 34.50	+31 42 16.1	19.5	704	2001 OL ₄₅	2003 01 02.31585	07 20 26.06	+13 07 22.9	19.5	704
2001 OT ₄₃	2003 01 07.32404	07 24 51.22	+17 03 06.2	19.2	704	2001 OL ₄₅	2003 01 02.33090	07 20 25.05	+13 07 23.4	19.4	704
2001 OT ₄₃	2003 01 07.33891	07 24 50.36	+17 03 08.0	19.3	704	2001 OL ₄₅	2003 01 02.34618	07 20 24.07	+13 07 21.9	19.6	704
2001 OT ₄₃	2003 01 07.35649	07 24 49.33	+17 03 10.0	19.5	704	2001 OL ₄₅	2003 01 03.28048	07 19 23.99	+13 07 44.4	19.4	704
2001 OT ₄₃	2003 01 07.37152	07 24 48.46	+17 03 11.6	19.7	704	2001 OL ₄₅	2003 01 03.29493	07 19 23.06	+13 07 44.4	19.5	704
2001 OT ₄₃	2003 01 08.30076	07 23 56.50	+17 05 04.5	18.9	704	2001 OL ₄₅	2003 01 03.32361	07 19 21.11	+13 07 45.7	19.5	704
2001 OT ₄₃	2003 01 08.30813	07 23 56.05	+17 05 04.6	19.0	704	2001 OL ₄₅	2003 01 07.30545	07 15 02.24	+13 10 06.5	19.3	704
2001 OT ₄₃	2003 01 08.31612	07 23 55.60	+17 05 07.5	19.3	704	2001 OL ₄₅	2003 01 07.33841	07 15 00.05	+13 10 07.3	19.6	704
2001 OT ₄₃	2003 01 08.33760	07 23 54.37	+17 05 08.3	19.1	704	2001 OL ₄₅	2003 01 07.35599	07 14 58.91	+13 10 08.6	19.7	704
2001 OT ₄₃	2003 01 08.36029	07 23 53.07	+17 05 11.8	19.4	704	2001 OL ₄₅	2003 01 07.37087	07 14 57.92	+13 10 08.4	19.8	704
2001 OT ₄₃	2003 01 08.36717	07 23 52.66	+17 05 12.1	19.6	704	2001 OB ₄₆	2003 01 03.45399	08 07 26.16	+21 24 35.2	20.7 V	291
2001 OT ₄₃	2003 01 09.24776	07 23 03.38	+17 06 59.7	19.0	704	2001 OB ₄₆	2003 01 03.48012	08 07 24.57	+21 24 40.2	20.6 V	291
2001 OT ₄₃	2003 01 09.26260	07 23 02.47	+17 07 01.8	19.2	704	2001 OB ₄₆	2003 01 03.50616	08 07 22.92	+21 24 44.8	21.0 V	291
2001 OT ₄₃	2003 01 09.27726	07 23 01.65	+17 07 04.4	19.3	704	2001 OB ₄₆	2003 01 05.24856	08 05 36.16	+21 29 58.6	20.5 V	291
2001 OT ₄₃	2003 01 09.29242	07 23 00.79	+17 07 05.5	19.1	704	2001 OB ₄₆	2003 01 05.28111	08 05 34.08	+21 30 04.6	20.7 V	291
2001 OT ₄₃	2003 01 09.30726	07 22 59.90	+17 07 07.3	19.3	704	2001 OB ₄₆	2003 01 05.31410	08 05 31.91	+21 30 10.5	20.4 V	291
2001 OU ₄₃	2002 12 30.21350	04 58 05.24	+58 07 36.0	19.3	704	2001 OC ₄₆	2003 01 08.31518	07 18 08.08	+19 30 42.6	20.0	704
2001 OU ₄₃	2002 12 30.24368	04 58 02.86	+58 07 24.4	19.7	704	2001 OC ₄₆	2003 01 08.32972	07 18 07.02	+19 30 42.7	19.9	704
2001 OU ₄₃	2002 12 30.27397	04 58 00.52	+58 07 13.4	19.0	704	2001 OC ₄₆	2003 01 08.35914	07 18 05.24	+19 30 50.2	19.6	704
2001 OV ₄₃	2003 01 01.43608	09 16 08.67	+10 45 17.4	19.9	704	2001 OC ₄₆	2003 01 08.37388	07 18 04.28	+19 30 53.2	19.8	704
2001 OV ₄₃	2003 01 01.45177	09 16 08.03	+10 45 16.6	19.7	704	2001 OG ₄₆	2002 12 11.38505	06 50 40.05	+18 59 23.3	19.2	704
2001 OV ₄₃	2003 01 01.48162	09 16 07.02	+10 45 15.9	19.8	704	2001 OG ₄₆	2002 12 11.40017	06 50 39.24	+18 59 25.6	19.2	704
2001 OV ₄₃	2003 01 07.38300	09 12 37.10	+10 49 05.2	19.1	704	2001 OG ₄₆	2002 12 11.41513	06 50 38.52	+18 59 25.6	19.2	704
2001 OV ₄₃	2003 01 07.39780	09 12 36.45	+10 49 06.2	19.2	704	2001 OG ₄₆	2002 12 11.43021	06 50 37.73	+18 59 25.8	19.3	704
2001 OV ₄₃	2003 01 07.41225	09 12 35.88	+10 49 07.0	19.8	704	2001 OG ₄₆	2002 12 31.30755	06 32 43.64	+19 25 50.2	18.8	704
2001 OV ₄₃	2003 01 07.42678	09 12 35.44	+10 49 08.9	19.8	704	2001 OG ₄₆	2002 12 31.33867	06 32 41.85	+19 25 52.4	18.8	704
2001 OV ₄₃	2003 01 08.37982	09 11 56.90	+10 50 07.9	19.0	704	2001 OG ₄₆	2002 12 31.35442	06 32 40.95	+19 25 54.2	19.0	704
2001 OV ₄₃	2003 01 08.39431	09 11 56.23	+10 50 10.2	19.7	704	2001 OG ₄₆	2003 01 04.29837	06 29 02.93	+19 31 53.5	18.7	704
2001 OV ₄₃	2003 01 08.40920	09 11 55.63	+10 50 11.1	19.1	704	2001 OG ₄₆	2003 01 04.31271	06 29 02.19	+19 31 54.2	19.5	704
2001 OV ₄₃	2003 01 08.42403	09 11 55.00	+10 50 12.8	19.4	704	2001 OG ₄₆	2003 01 04.32694	06 29 01.32	+19 31 56.0	18.7	704
2001 OV ₄₃	2003 01 08.43872	09 11 54.38	+10 50 14.5	19.4	704	2001 OG ₄₆	2003 01 04.35558	06 28 59.74	+19 31 59.0	19.2	704
2001 OX ₄₃	2003 01 07.38560	09 36 49.96	+07 33 15.8	18.8	704	2001 OG ₄₆	2003 01 08.24804	06 25 31.88	+19 37 59.2	19.2	704
2001 OX ₄₃	2003 01 07.40041	09 36 49.46	+07 33 17.3	19.4	704	2001 OG ₄₆	2003 01 08.26283	06 25 31.09	+19 37 59.8	19.5	704
2001 OX ₄₃	2003 01 07.41485	09 36 49.06	+07 33 19.4	19.3	704	2001 OG ₄₆	2003 01 08.29350	06 25 29.40	+19 38 02.9	19.5	704
2001 OX ₄₃	2003 01 07.42942	09 36 48.49	+07 33 21.0	19.5	704	2001 OG ₄₆	2003 01 08.30835	06 25 28.65	+19 38 03.5	19.0	704
2001 OX ₄₃	2003 01 07.44393	09 36 48.02	+07 33 21.8	19.7	704	2001 OJ ₄₆	2003 01 03.36167	09 29 16.91	+11 26 46.8	18.5 R	699
2001 OX ₄₃	2003 01 08.39680	09 36 17.03	+07 35 14.5	19.7	704	2001 OJ ₄₆	2003 01 03.37002	09 29 16.65	+11 26 47.2		699
2001 OX ₄₃	2003 01 08.41169	09 36 16.64	+07 35 15.6	19.5	704	2001 OJ ₄₆	2003 01 03.37839	09 29 16.33	+11 26 48.0		699
2001 OX ₄₃	2003 01 08.42652	09 36 16.10	+07 35 17.5	19.8	704	2001 OJ ₄₆	2003 01 03.38677	09 29 16.00	+11 26 48.2		699
2001 OX ₄₃	2003 01 08.44122	09 36 15.61	+07 35 18.7	19.4	704	2001 OJ ₄₆	2003 01 04.40246	09 28 42.19	+11 27 23.0	19.7	704
2001 OF ₄₄	2002 12 19.41854	08 43 51.47	+25 01 31.0	18.9	644	2001 OJ ₄₆	2003 01 04.41676	09 28 41.67	+11 27 21.9	19.7	704
2001 OF ₄₄	2002 12 19.43989	08 43 50.88	+25 01 30.0	18.5	644	2001 OJ ₄₆	2003 01 04.43087	09 28 41.15	+11 27 22.5	19.4	704
2001 OF ₄₄	2002 12 19.46135	08 43 50.20	+25 01 29.4	18.7	644	2001 OJ ₄₆	2003 01 08.38898	09 26 13.10	+11 30 55.4	19.3	704
2001 OF ₄₄	2002 12 28.33239	08 38 28.57	+24 54 08.3	17.7 R	699	2001 OJ ₄₆	2003 01 08.40394	09 26 12.48	+11 30 56.9	19.7	704
2001 OF ₄₄	2002 12 28.35475	08 38 27.57	+24 54 06.7		699	2001 OJ ₄₆	2003 01 08.41827	09 26 11.87	+11 30 58.0	19.5	704
2001 OF ₄₄	2002 12 28.37705	08 38 26.56	+24 54 06.3		699	2001 OJ ₄₆	2003 01 08.43276	09 26 11.22	+11 30 59.3	19.5	704
2001 OF ₄₄	2002 12 28.39924	08 38 25.54	+24 54 05.1		699	2001 OJ ₄₆	2003 01 08.44713	09 26 10.61	+11 31 00.7	19.5	704
2001 OF ₄₄	2002 12 31.30393	08 36 14.19	+24 51 48.3	18.1	704	2001 OM ₄₆	2003 01 01.43793	09 31 44.54	+12 33 28.0	19.6	704
2001 OF ₄₄	2002 12 31.31879	08 36 13.47	+24 51 47.7	18.3	704	2001 OM ₄₆	2003 01 01.45353	09 31 44.06	+12 33 24.8	19.7	704
2001 OF ₄₄	2002 12 31.33355	08 36 12.74	+24 51 47.0	18.0	704	2001 OM ₄₆	2003 01 01.46855	09 31 43.46	+12 33 26.6	19.6	704
2001 OF ₄₄	2002 12 31.34825	08 36 12.07	+24 51 46.4	17.7	704	2001 OM ₄₆	2003 01 01.48339	09 31 42.95	+12 33 27.0	19.7	704
2001 OF ₄₄	2002 12 31.36296	08 36 11.11	+24 51 45.8	18.9	704	2001 OW ₄₆	2002 12 31.14647	03 36 19.26	+16 51 11.0	19.3 R	699
2001 OF ₄₄	2003 01 05.30978	08 32 02.04	+24 47 37.9	18.1	704	2001 OW ₄₆	2002 12 31.16215	03 36 19.04	+16 51 10.3	19.6	704
2001 OF ₄₄	2003 01 05.32542	08 32 01.18	+24 47 37.2	18.6	704	2001 OW ₄₆	2002 12 31.16968	03 36 18.86	+16 51 08.4		699
2001 OF ₄₄	2003 01 05.34093	08 32 00.31	+24 47 36.0	18.6	704	2001 OW ₄₆	2002 12 31.17864	03 36 18.84	+16 51 09.7	19.7	704
2001 OF ₄₄	2003 01 05.35647	08 31 59.46	+24 47 35.5	18.7	704	2001 OW ₄₆	2002 12 31.19296	03 36 18.47	+16 51 07.5		699
2001 OF ₄₄	2003 01 05.37205	08 31 58.62	+24 47 34.5	18.4	704	2001 OW ₄₆	2002 12 31.19391	03 36 18.56	+16 51 09.0	19.9	704
2001 OF ₄₄	2003 01 09.25330	08 28 24.62	+24 43 53.0	17.6	704	2001 OW ₄₆	2002 12 31.21601	03 36 18.10	+16 51 05.5		699
2001 OF ₄₄	2003 01 09.26805	08 28 23.75	+24 43 52.4	17.6	704	2001 OW ₄₆	2002 12 31.22447	03 36 17.97	+16 51 05.8	19.7	704
2001 OF ₄₄	2003 01 09.28266	08 28 22.86	+24 43 51.6	18.0	704	2001 OZ ₄₆	2003 01 02.30052	06 52 09.52	+19 24 56.2	19.1	704
2001 OF ₄₄	2003 01 09.29786	08 28 21.99	+24 43 50.6	17.9	704	2001 OZ ₄₆	2003 01 02.31559	06 52 08.53	+19 24 58.9	19.8	704
2001 OF ₄₄	2003 01 09.31264	08 28 21.10	+24 43 49.4	18.3	704	2001 OZ ₄₆	2003 01 02.33064	06 52 07.50	+19 25 01.8	19.7	704
2001 OH ₄₄	2002 12 30.22541	05 29 57.16	+30 10 45.8	18.4	704	2001 OZ ₄₆	2003 01 02.34591	06 52 06.36	+19 25 05.9	19.4	704
2001 OH ₄₄	2002 12 30.24051	05 29 56.34	+30 10 42.4	18.6	704	2001 OZ ₄₆	2003 01 02.36094	06 52 05.39	+19 25 09.6	19.6	704
2001 OH ₄₄	2002 12 30.25562	05 29 55.48	+30 10 39.4	18							

2001 OT ₄₇	2003 01 01.45215	09 19 36.10	+10 30 13.9	18.0	704	2001 OM ₄₈	2002 12 28.16612	02 16 15.98	+29 31 26.3	699
2001 OT ₄₇	2003 01 01.46716	09 19 35.65	+10 30 14.6	18.4	704	2001 OM ₄₈	2002 12 30.14381	02 16 37.07	+29 15 58.8	704
2001 OT ₄₇	2003 01 01.48199	09 19 35.21	+10 30 14.1	18.3	704	2001 OM ₄₈	2002 12 30.18996	02 16 37.61	+29 15 36.6	19.5
2001 OT ₄₇	2003 01 03.36258	09 18 43.38	+10 31 22.0	17.5 R	699	2001 OM ₄₈	2002 12 30.20507	02 16 37.78	+29 15 29.6	19.3
2001 OT ₄₇	2003 01 03.37093	09 18 43.09	+10 31 21.7		699	2001 OQ ₄₈	2002 12 29.24181	04 22 58.03	+39 24 39.6	18.2
2001 OT ₄₇	2003 01 03.37929	09 18 42.83	+10 31 22.2		699	2001 OQ ₄₈	2002 12 29.25685	04 22 57.18	+39 24 34.0	18.9
2001 OT ₄₇	2003 01 03.38766	09 18 42.57	+10 31 22.8		699	2001 OQ ₄₈	2002 12 29.27096	04 22 56.50	+39 24 27.4	18.3
2001 OT ₄₇	2003 01 07.38300	09 16 31.51	+10 35 46.9	18.3	704	2001 OQ ₄₈	2002 12 29.28506	04 22 55.76	+39 24 22.1	18.3
2001 OT ₄₇	2003 01 07.39780	09 16 30.96	+10 35 48.3	18.3	704	2001 OQ ₄₈	2002 12 29.29914	04 22 55.03	+39 24 16.5	18.3
2001 OT ₄₇	2003 01 07.41225	09 16 30.43	+10 35 49.4	18.4	704	2001 OQ ₄₈	2003 01 07.24242	04 17 04.22	+38 23 33.6	18.4
2001 OT ₄₇	2003 01 07.42678	09 16 29.85	+10 35 50.9	18.5	704	2001 OQ ₄₈	2003 01 07.25815	04 17 03.73	+38 23 27.1	18.5
2001 OT ₄₇	2003 01 07.44133	09 16 29.29	+10 35 51.5	18.2	704	2001 OQ ₄₈	2003 01 07.27334	04 17 03.28	+38 23 21.0	18.6
2001 OT ₄₇	2003 01 08.37982	09 15 54.75	+10 37 17.1	17.6	704	2001 OQ ₄₈	2003 01 07.28854	04 17 02.81	+38 23 14.1	18.7
2001 OT ₄₇	2003 01 08.39431	09 15 54.17	+10 37 18.2	17.7	704	2001 OQ ₄₈	2003 01 07.30489	04 17 02.29	+38 23 07.1	18.8
2001 OT ₄₇	2003 01 08.40920	09 15 53.61	+10 37 19.7	17.9	704	2001 OV ₄₈	2003 01 02.16323	04 59 23.54	+13 50 28.1	19.8
2001 OT ₄₇	2003 01 08.42403	09 15 53.00	+10 37 21.2	18.1	704	2001 OV ₄₈	2003 01 02.17853	04 59 22.86	+13 50 30.8	19.6
2001 OT ₄₇	2003 01 08.43872	09 15 52.41	+10 37 22.6	17.9	704	2001 OV ₄₈	2003 01 02.19402	04 59 22.19	+13 50 34.8	19.6
2001 OU ₄₇	2003 01 01.43470	09 08 47.15	+12 39 38.0	19.4	704	2001 OV ₄₈	2003 01 02.20957	04 59 21.51	+13 50 38.4	19.1
2001 OU ₄₇	2003 01 01.45039	09 08 46.40	+12 39 38.5	19.7	704	2001 OV ₄₈	2003 01 07.22858	04 55 58.17	+14 10 07.7	19.2
2001 OU ₄₇	2003 01 01.46541	09 08 45.77	+12 39 36.3	19.3	704	2001 OV ₄₈	2003 01 07.24354	04 55 57.60	+14 10 07.4	19.1
2001 OU ₄₇	2003 01 01.48024	09 08 45.23	+12 39 36.5	19.6	704	2001 OV ₄₈	2003 01 07.25848	04 55 57.03	+14 10 10.8	19.6
2001 OU ₄₇	2003 01 02.37554	09 08 07.50	+12 39 28.7	18.4	704	2001 OV ₄₈	2003 01 07.27348	04 55 56.43	+14 10 14.9	19.5
2001 OU ₄₇	2003 01 02.37566	09 08 07.51	+12 39 28.5	19.4	704	2001 OV ₄₈	2003 01 07.28833	04 55 55.87	+14 10 18.5	19.1
2001 OU ₄₇	2003 01 02.39055	09 08 06.83	+12 39 28.3	19.0	704	2001 OR ₄₉	2002 12 31.08210	01 44 05.00	+18 46 15.5	18.9
2001 OU ₄₇	2003 01 02.39068	09 08 06.81	+12 39 29.7	19.6	704	2001 OR ₄₉	2002 12 31.09856	01 44 05.27	+18 46 12.9	19.2
2001 OU ₄₇	2003 01 02.40546	09 08 06.16	+12 39 28.1	19.0	704	2001 OR ₄₉	2002 12 31.11497	01 44 05.55	+18 46 12.1	18.8
2001 OU ₄₇	2003 01 02.40558	09 08 06.09	+12 39 28.9	19.4	704	2001 OR ₄₉	2002 12 31.13166	01 44 05.86	+18 46 10.5	18.9
2001 OU ₄₇	2003 01 02.42034	09 08 05.46	+12 39 28.1	19.0	704	2001 OR ₄₉	2002 12 31.14798	01 44 06.16	+18 46 07.6	19.2
2001 OU ₄₇	2003 01 02.42047	09 08 05.50	+12 39 28.1	19.3	704	2001 OR ₄₉	2003 01 05.08169	01 45 55.33	+18 37 39.5	19.1
2001 OU ₄₇	2003 01 02.43536	09 08 04.72	+12 39 28.0	19.2	704	2001 OR ₄₉	2003 01 05.09675	01 45 55.69	+18 37 37.9	19.6
2001 OU ₄₇	2003 01 04.37188	09 06 38.01	+12 39 30.7	18.7	704	2001 OR ₄₉	2003 01 05.11182	01 45 56.04	+18 37 36.3	19.6
2001 OU ₄₇	2003 01 04.38615	09 06 37.35	+12 39 31.3	19.2	704	2001 OR ₄₉	2003 01 05.12700	01 45 56.40	+18 37 35.9	19.7
2001 OU ₄₇	2003 01 04.40030	09 06 36.68	+12 39 30.7	19.0	704	2001 OR ₄₉	2003 01 05.14210	01 45 56.80	+18 37 33.6	19.5
2001 OU ₄₇	2003 01 04.41459	09 06 35.99	+12 39 30.7	19.0	704	2001 OT ₄₉	2003 01 07.22883	05 02 19.22	+12 46 04.3	19.6
2001 OU ₄₇	2003 01 04.42872	09 06 35.31	+12 39 30.9	19.4	704	2001 OT ₄₉	2003 01 07.24378	05 02 18.58	+12 46 06.2	19.9
2001 OU ₄₇	2003 01 08.38639	09 03 18.74	+12 41 01.9	18.9	704	2001 OT ₄₉	2003 01 07.25872	05 02 18.04	+12 46 07.9	19.7
2001 OU ₄₇	2003 01 08.40148	09 03 17.85	+12 41 02.2	18.9	704	2001 OT ₄₉	2003 01 07.28858	05 02 17.03	+12 46 09.6	20.2
2001 OU ₄₇	2003 01 08.41580	09 03 17.12	+12 41 03.2	19.0	704	2001 OY ₄₉	2002 12 21.53746	04 38 36.43	+18 06 48.8	19.5
2001 OU ₄₇	2003 01 08.43024	09 03 16.22	+12 41 04.3	19.2	704	2001 OY ₄₉	2002 12 21.54813	04 38 35.92	+18 06 47.1	20.3
2001 OU ₄₇	2003 01 08.44464	09 03 15.49	+12 41 03.8	19.1	704	2001 OY ₄₉	2002 12 21.55847	04 38 35.35	+18 06 46.1	20.5
2001 OY ₄₇	2002 12 28.11398	03 28 01.34	+30 32 52.2	18.4 R	699	2001 OY ₄₉	2002 12 31.23129	04 31 46.14	+17 53 18.3	19.2
2001 OY ₄₇	2002 12 28.12913	03 28 00.96	+30 32 45.9		699	2001 OY ₄₉	2002 12 31.24705	04 31 45.52	+17 53 17.8	19.0
2001 OY ₄₇	2002 12 28.14423	03 28 00.65	+30 32 41.9		699	2001 OY ₄₉	2002 12 31.26250	04 31 44.94	+17 53 16.4	18.8
2001 OY ₄₇	2002 12 28.15938	03 28 00.31	+30 32 37.6		699	2001 OY ₄₉	2002 12 31.27855	04 31 44.35	+17 53 15.4	18.9
2001 OY ₄₇	2003 01 04.18234	03 26 02.43	+29 56 53.7	19.5	704	2001 OY ₄₉	2002 12 31.29371	04 31 43.75	+17 53 14.9	19.5
2001 OY ₄₇	2003 01 04.19910	03 26 02.29	+29 56 48.2	19.5	704	2001 OY ₄₉	2003 01 07.16110	04 28 17.49	+17 48 14.3	18.8
2001 OY ₄₇	2003 01 04.21559	03 26 02.02	+29 56 44.2	19.4	704	2001 OY ₄₉	2003 01 07.17637	04 28 17.06	+17 48 14.7	18.9
2001 OY ₄₇	2003 01 04.23230	03 26 01.81	+29 56 38.9	19.7	704	2001 OY ₄₉	2003 01 07.20742	04 28 16.28	+17 48 13.7	18.9
2001 OA ₄₈	2003 01 02.38791	10 02 57.60	+02 41 07.3	19.0	704	2001 OY ₄₉	2003 01 07.22276	04 28 15.88	+17 48 13.5	19.0
2001 OA ₄₈	2003 01 02.40288	10 02 57.41	+02 41 07.3	20.6	704	2001 OA ₅₀	2002 12 31.13206	04 04 39.13	+21 58 56.9	18.5 R
2001 OA ₄₈	2003 01 02.43265	10 02 56.93	+02 41 03.8	20.3	704	2001 OA ₅₀	2002 12 31.15542	04 04 38.25	+21 58 51.8	
2001 OA ₄₈	2003 01 02.44752	10 02 56.66	+02 41 03.8	19.6	704	2001 OA ₅₀	2002 12 31.17869	04 04 37.48	+21 58 46.9	
2001 OA ₄₈	2003 01 07.38868	10 01 33.25	+02 39 13.6	19.2	704	2001 OA ₅₀	2002 12 31.20187	04 04 36.53	+21 58 40.2	
2001 OA ₄₈	2003 01 07.40349	10 01 32.96	+02 39 13.1	19.8	704	2001 OA ₅₀	2003 01 04.17844	04 02 36.35	+21 43 25.4	19.7
2001 OA ₄₈	2003 01 07.41797	10 01 32.51	+02 39 12.9	19.7	704	2001 OA ₅₀	2003 01 04.19346	04 02 35.87	+21 43 22.2	20.2
2001 OA ₄₈	2003 01 07.43251	10 01 32.18	+02 39 14.3	19.4	704	2001 OA ₅₀	2003 01 04.20827	04 02 35.49	+21 43 19.7	19.8
2001 OA ₄₈	2003 01 07.44706	10 01 31.83	+02 39 14.8	19.3	704	2001 OA ₅₀	2003 01 04.22253	04 02 35.04	+21 43 16.6	19.5
2001 OC ₄₈	2000 05 27.30937	16 03 24.43	-05 08 36.9	18.7	704	2001 OA ₅₀	2003 01 05.14341	04 02 11.56	+21 39 56.9	19.4
2001 OC ₄₈	2000 05 27.32296	16 03 23.81	-05 08 35.4	19.8	704	2001 OA ₅₀	2003 01 05.15869	04 02 11.14	+21 39 53.4	20.0
2001 OC ₄₈	2000 05 27.33658	16 03 23.13	-05 08 33.0	19.1	704	2001 OA ₅₀	2003 01 05.17397	04 02 10.68	+21 39 50.6	19.9
2001 OC ₄₈	2000 05 27.35012	16 03 22.53	-05 08 31.8	19.2	704	2001 OA ₅₀	2003 01 05.18924	04 02 10.29	+21 39 47.8	19.7
2001 OC ₄₈	2000 05 27.36369	16 03 21.88	-05 08 29.8	19.4	704	2001 OA ₅₀	2003 01 05.20476	04 02 09.90	+21 39 43.8	19.7
2001 OC ₄₈	2003 01 05.15909	04 00 16.28	+06 00 47.1	19.0	704	2001 OF ₅₀	1999 04 10.32474	13 46 35.43	+22 11 24.2	18.9
2001 OC ₄₈	2003 01 05.17557	04 00 15.92	+06 00 51.1	19.2	704	2001 OF ₅₀	1999 04 10.34399	13 46 34.48	+22 11 33.4	19.2
2001 OC ₄₈	2003 01 05.19382	04 00 15.60	+06 00 54.9	19.4	704	2001 OF ₅₀	1999 04 10.36272	13 46 33.84	+22 11 42.5	19.2
2001 OC ₄₈	2003 01 05.21020	04 00 15.30	+06 00 58.4	19.0	704	2001 OF ₅₀	1999 04 10.38145	13 46 32.89	+22 11 51.7	19.2
2001 OC ₄₈	2003 01 05.22580	04 00 15.03	+06 01 02.1	19.4	704	2001 OF ₅₀	1999 04 10.40045	13 46 31.92	+22 11 59.6	19.2
2001 OD ₄₈	2001 08 25.26513	21 34 36.51	-04 42 49.6	18.8	704	2001 OF ₅₀	2002 12 28.52029	02 03 52.36	-21 14 37.8	18.5 R
2001 OD ₄₈	2001 08 25.27812	21 34 35.89	-04 42 51.8	18.7	704	2001 OF ₅₀	2002 12 28.53716	02 03 52.66	-21 14 26.7	18.1 R
2001 OD ₄₈	2001 08 25.29108	21 34 35.26	-04 42 54.4	19.7	704	2001 OF ₅₀	2002 12 28.55267	02 03 52.93	-21 14 16.3	18.3 R
2001 OD ₄₈	2001 08 25.30409	21 34 34.60	-04 42 56.1	19.2	704	2001 OF ₅₀	2003 01 03.07078	02 05 50.79	-20 14 03.4	18.6
2001 OD ₄₈	2001 08 25.31714	21 34 33.98	-04 42 58.8	19.1	704	2001 OF ₅₀	2003 01 03.11428	02 05 51.82	-20 13 33.6	19.0
2001 OD ₄₈	2001 09 08.12955	21 24 43.61	-05 24 50.0	19.4	704	2001 OF ₅₀	2003 01 03.128			

2001 ON ₅₁	2000 03 26.34695	12 12 37.71	+07 30 03.0	699	2001 OD ₅₄	2002 12 31.28273	04 50 53.70	+25 16 49.5	18.8	704
2001 ON ₅₁	2000 03 26.36754	12 12 36.58	+07 30 08.6	699	2001 OD ₅₄	2003 01 04.22845	04 48 01.09	+25 22 30.9	20.1	704
2001 ON ₅₁	2000 03 26.38817	12 12 35.48	+07 30 15.5	699	2001 OD ₅₄	2003 01 04.24300	04 48 00.34	+25 22 31.9	20.4	704
2001 OQ ₅₁	2003 01 07.16456	02 46 46.31	+11 15 06.5	20.1	2001 OD ₅₄	2003 01 04.27197	04 47 59.27	+25 22 36.5	20.5	704
2001 OQ ₅₁	2003 01 07.17999	02 46 46.30	+11 15 11.1	19.7	2001 OD ₅₄	2003 01 04.28662	04 47 58.57	+25 22 35.6	20.3	704
2001 OQ ₅₁	2003 01 07.19564	02 46 46.46	+11 15 15.1	19.9	2001 OD ₅₄	2003 01 08.17601	04 45 29.29	+25 28 02.1	20.0	704
2001 OQ ₅₁	2003 01 07.21114	02 46 46.53	+11 15 18.7	19.6	2001 OD ₅₄	2003 01 08.19059	04 45 28.74	+25 28 03.5	20.2	704
2001 OS ₅₁	2003 01 03.08363	01 46 05.98	-11 02 57.4	19.1	2001 OD ₅₄	2003 01 08.20516	04 45 28.19	+25 28 04.9	19.4	704
2001 OS ₅₁	2003 01 03.09867	01 46 06.23	-11 02 45.5	18.7	2001 OD ₅₄	2003 01 08.21973	04 45 27.68	+25 28 05.6	20.0	704
2001 OS ₅₁	2003 01 03.12847	01 46 06.85	-11 02 25.2	18.8	2001 OD ₅₄	2003 01 08.23434	04 45 27.15	+25 28 06.8	19.9	704
2001 OU ₅₁	2003 01 04.23852	04 28 47.90	+32 18 20.5	18.5	2001 OF ₅₄	2002 12 30.22017	04 35 08.81	+29 20 56.2	18.6	704
2001 OU ₅₁	2003 01 04.27123	04 28 46.38	+32 18 14.7	18.7	2001 OF ₅₄	2002 12 30.23534	04 35 08.09	+29 20 57.7	18.6	704
2001 OU ₅₁	2003 01 04.28784	04 28 45.63	+32 18 12.3	18.7	2001 OF ₅₄	2002 12 30.26554	04 35 06.67	+29 21 02.1	18.8	704
2001 OU ₅₁	2003 01 04.30409	04 28 44.87	+32 18 09.8	18.8	2001 OF ₅₄	2002 12 30.28076	04 35 05.93	+29 21 01.9	19.0	704
2001 OA ₅₂	1999 01 16.08791	05 33 34.35	+27 25 41.8	18.6	2001 OF ₅₄	2003 01 05.22305	04 30 52.61	+29 29 55.5	19.0	704
2001 OA ₅₂	1999 01 16.10993	05 33 33.49	+27 25 46.5	18.3	2001 OF ₅₄	2003 01 05.23842	04 30 51.94	+29 29 56.7	19.4	704
2001 OA ₅₂	1999 01 16.13194	05 33 32.67	+27 25 49.8	18.3	2001 OF ₅₄	2003 01 05.25405	04 30 51.34	+29 29 57.5	19.3	704
2001 OA ₅₂	1999 01 16.15469	05 33 31.64	+27 25 54.0	18.8	2001 OF ₅₄	2003 01 05.26949	04 30 50.70	+29 29 59.1	19.2	704
2001 OA ₅₂	1999 01 16.17674	05 33 30.62	+27 25 58.3	19.4	2001 OF ₅₄	2003 01 05.28495	04 30 50.06	+29 30 00.2	19.1	704
2001 OA ₅₂	2002 12 31.36828	09 12 17.24	+24 25 27.8	19.6	2001 OH ₅₄	2002 12 31.23379	08 08 29.42	+34 23 37.7	18.4	R 699
2001 OA ₅₂	2002 12 31.38306	09 12 16.80	+24 25 34.1	19.4	2001 OH ₅₄	2002 12 31.25638	08 08 28.16	+34 23 47.9		699
2001 OA ₅₂	2002 12 31.39773	09 12 16.31	+24 25 41.4	19.2	2001 OH ₅₄	2002 12 31.27885	08 08 26.93	+34 23 58.6		699
2001 OA ₅₂	2002 12 31.41270	09 12 15.82	+24 25 48.0	18.6	2001 OH ₅₄	2002 12 31.30127	08 08 25.68	+34 24 08.5		699
2001 OA ₅₂	2002 12 31.42773	09 12 15.32	+24 25 54.4	18.6	2001 OH ₅₄	2003 01 07.32429	08 01 41.30	+35 12 28.8	18.3	704
2001 OA ₅₂	2003 01 05.30531	09 09 27.04	+25 03 15.7	18.2	R 699	2003 01 07.33938	08 01 40.40	+35 12 34.6	19.5	704
2001 OA ₅₂	2003 01 05.31595	09 09 26.60	+25 03 20.1		699	2003 01 07.35455	08 01 39.40	+35 12 40.4	19.0	704
2001 OA ₅₂	2003 01 05.32666	09 09 26.16	+25 03 24.9		699	2003 01 07.36978	08 01 38.44	+35 12 46.1	18.5	704
2001 OA ₅₂	2003 01 05.33730	09 09 25.68	+25 03 30.5		699	2003 01 07.38486	08 01 37.50	+35 12 51.3	18.9	704
2001 OA ₅₂	2003 01 05.37764	09 09 23.99	+25 03 49.7	18.7	2001 OL ₅₄	1997 10 30.47940	02 35 04.68	+29 56 26.3	18.1	V 566
2001 OA ₅₂	2003 01 05.40213	09 09 22.95	+25 04 00.9	19.0	2001 OL ₅₄	1997 10 30.49013	02 35 03.94	+29 56 24.7	18.1	V 566
2001 OA ₅₂	2003 01 05.43642	09 09 21.53	+25 04 18.0	19.5	2001 OL ₅₄	1997 10 30.50064	02 35 03.22	+29 56 24.6	18.1	V 566
2001 OA ₅₂	2003 01 05.46636	09 09 20.32	+25 04 31.9	19.5	2001 OQ ₅₄	2002 12 28.21616	03 59 37.66	+42 43 00.8	18.7	704
2001 OC ₅₂	2003 01 05.15619	03 50 50.22	+29 02 08.8	18.9	2001 OQ ₅₄	2002 12 28.23047	03 59 37.01	+42 42 52.9	19.1	704
2001 OC ₅₂	2003 01 05.17148	03 50 49.83	+29 02 09.0	20.0	2001 OQ ₅₄	2002 12 28.24496	03 59 36.45	+42 42 46.7	18.9	704
2001 OC ₅₂	2003 01 05.21748	03 50 48.89	+29 02 05.7	19.8	2001 OQ ₅₄	2002 12 28.27371	03 59 35.33	+42 42 32.0	19.2	704
2001 OH ₅₂	2003 01 08.07994	02 48 13.48	+36 42 29.3	18.0	2001 OS ₅₄	2002 12 28.21457	03 38 36.41	+42 14 55.2	17.7	704
2001 OH ₅₂	2003 01 08.09621	02 48 13.73	+36 42 25.9	19.1	2001 OS ₅₄	2002 12 28.22882	03 38 36.13	+42 14 47.4	18.1	704
2001 OH ₅₂	2003 01 08.11237	02 48 13.98	+36 42 21.7	19.4	2001 OS ₅₄	2002 12 28.24336	03 38 35.86	+42 14 39.9	18.1	704
2001 OH ₅₂	2003 01 08.14896	02 48 14.50	+36 42 13.4	18.6	2001 OS ₅₄	2002 12 28.25771	03 38 35.61	+42 14 32.2	18.2	704
2001 OB ₅₃	2002 12 31.29821	07 32 39.18	+20 44 14.5	18.9	2001 OS ₅₄	2002 12 28.27212	03 38 35.33	+42 14 24.0	18.1	704
2001 OB ₅₃	2002 12 31.31316	07 32 38.33	+20 44 22.0	19.0	2001 OT ₅₄	2003 01 09.25594	09 05 03.39	+21 05 48.1	19.8	704
2001 OB ₅₃	2002 12 31.32791	07 32 37.41	+20 44 29.3	19.0	2001 OT ₅₄	2003 01 09.27067	09 05 02.69	+21 05 52.1	20.0	704
2001 OB ₅₃	2002 12 31.34261	07 32 36.53	+20 44 36.2	18.6	2001 OT ₅₄	2003 01 09.30056	09 05 01.07	+21 06 01.6	19.6	704
2001 OB ₅₃	2002 12 31.35731	07 32 35.60	+20 44 43.3	18.8	2001 OT ₅₄	2003 01 09.31526	09 05 00.26	+21 06 05.2	19.9	704
2001 OB ₅₃	2003 01 04.30333	07 28 40.62	+21 17 11.8	18.5	2001 OV ₅₄	2002 12 31.37063	09 39 25.38	+23 57 26.5	18.2	704
2001 OB ₅₃	2003 01 04.31753	07 28 39.75	+21 17 18.8	19.1	2001 OV ₅₄	2002 12 31.38542	09 39 24.77	+23 57 23.2	18.3	704
2001 OB ₅₃	2003 01 04.34612	07 28 37.92	+21 17 32.7	18.8	2001 OV ₅₄	2002 12 31.40009	09 39 24.11	+23 57 18.5	18.1	704
2001 OB ₅₃	2003 01 04.36038	07 28 37.03	+21 17 39.9	18.4	2001 OV ₅₄	2002 12 31.41506	09 39 23.52	+23 57 17.1	18.3	704
2001 OB ₅₃	2003 01 08.31632	07 24 34.35	+21 50 08.6	17.5	2001 OV ₅₄	2002 12 31.43010	09 39 22.93	+23 57 13.0	18.4	704
2001 OB ₅₃	2003 01 08.33082	07 24 33.43	+21 50 15.9	18.1	2001 OV ₅₄	2003 01 05.31154	09 35 42.70	+23 38 18.7	17.8	R 699
2001 OB ₅₃	2003 01 08.34569	07 24 32.49	+21 50 23.0	18.4	2001 OV ₅₄	2003 01 05.32219	09 35 42.15	+23 38 16.3		699
2001 OB ₅₃	2003 01 08.36028	07 24 31.65	+21 50 30.0	18.7	2001 OV ₅₄	2003 01 05.33290	09 35 41.53	+23 38 13.8		699
2001 OB ₅₃	2003 01 08.37499	07 24 30.70	+21 50 38.1	19.2	2001 OV ₅₄	2003 01 05.34350	09 35 40.97	+23 38 11.6		699
2001 OF ₅₃	2002 12 28.21530	03 43 36.49	+42 09 03.5	18.6	2001 OB ₅₅	2002 12 10.40569	07 57 36.99	+22 43 22.3	19.0	704
2001 OF ₅₃	2002 12 28.22962	03 43 35.91	+42 08 59.1	19.1	2001 OB ₅₅	2002 12 10.42145	07 57 36.52	+22 43 29.0	19.0	704
2001 OF ₅₃	2002 12 28.24410	03 43 35.35	+42 08 54.9	19.1	2001 OB ₅₅	2002 12 10.43695	07 57 36.07	+22 43 36.8	18.7	704
2001 OF ₅₃	2002 12 28.25844	03 43 34.89	+42 08 50.5	19.3	2001 OB ₅₅	2003 01 05.30501	07 37 00.75	+26 28 24.3	19.5	704
2001 OG ₅₃	2003 01 10.02175	09 25 22.88	+34 56 02.4	636	2001 OB ₅₅	2003 01 05.32066	07 36 59.63	+26 28 32.6	20.0	704
2001 OG ₅₃	2003 01 10.02564	09 25 22.80	+34 56 03.8	636	2001 OB ₅₅	2003 01 05.33622	07 36 58.73	+26 28 41.1	19.8	704
2001 OG ₅₃	2003 01 10.02954	09 25 22.53	+34 56 06.5	636	2001 OB ₅₅	2003 01 05.35182	07 36 57.78	+26 28 49.2	19.7	704
2001 OP ₅₃	2002 12 31.30159	08 06 23.10	+24 43 18.6	19.5	2001 OB ₅₅	2003 01 05.36723	07 36 56.75	+26 28 57.5	19.5	704
2001 OP ₅₃	2002 12 31.31654	08 06 22.34	+24 43 25.3	19.6	2001 OB ₅₅	2003 01 09.18340	07 32 55.75	+27 01 08.5	18.8	704
2001 OP ₅₃	2002 12 31.34600	08 06 20.65	+24 43 38.4	19.1	2001 OB ₅₅	2003 01 09.19855	07 32 54.75	+27 01 16.2	19.2	704
2001 OP ₅₃	2002 12 31.36071	08 06 19.86	+24 43 46.0	19.1	2001 OB ₅₅	2003 01 09.21370	07 32 53.77	+27 01 23.7	19.4	704
2001 OP ₅₃	2003 01 05.30666	08 01 43.64	+25 19 53.0	18.8	2001 OB ₅₅	2003 01 09.22962	07 32 52.63	+27 01 31.9	19.5	704
2001 OP ₅₃	2003 01 05.32226	08 01 42.72	+25 19 59.3	18.6	2001 OB ₅₅	2003 01 09.24479	07 32 51.68	+27 01 39.5	19.2	704
2001 OP ₅₃	2003 01 05.33776	08 01 41.79	+25 20 06.5	19.0	2001 OE ₅₅	2002 11 07.36471	05 11 15.27	+15 25 22.3	19.3	704
2001 OP ₅₃	2003 01 05.35337	08 01 40.86	+25 20 12.4	18.9	2001 OE ₅₅	2002 11 07.38243	05 11 14.55	+15 25 23.5	19.6	704
2001 OP ₅₃	2003 01 05.36887	08 01 39.94	+25 20 19.9	19.0	2001 OE ₅₅	2002 11 07.40003	05 11 13.86	+15 25 24.3	19.8	704
2001 OP ₅₃	2003 01 09.25031	07 57 49.69	+25 48 12.2	18.5	2001 OE ₅₅	2002 12 01.30060	04 49 35.74	+15 59 58.3	19.8	704
2001 OP ₅₃	2003 01 09.26515	07 57 48.75	+25 48 19.2	18.7	2001 OE ₅₅	2002 12 01.31536	04 49 34.71	+16 00 00.0	19.8	704
2001 OP ₅₃	2003 01 09.27976	07 57 47.84	+25 48 25.3	18.7	2001 OE ₅₅	2002 12 01.33020	04 49 33.74	+16 00 01.1	19.5	704
2001 OP ₅₃	2003 01 09.30975	07 57 45.93	+25 48 37.9	19.7	2001 OE ₅₅	2002 12 05.54196	04 45 10.56	+16 08 03.4	21.1	608
2001 OV ₅₃										

2001 OX ₅₅	2003 01 08.35252	08 34 34.28	+20 18 43.8	19.6	704	2001 OP ₅₉	2003 01 04.27977	06 02 48.90	+23 14 41.7	18.8	704
2001 OX ₅₅	2003 01 08.36721	08 34 33.36	+20 18 44.9	20.1	704	2001 OP ₅₉	2003 01 04.29447	06 02 48.00	+23 14 43.7	18.7	704
2001 OX ₅₅	2003 01 08.38179	08 34 32.57	+20 18 43.7	19.4	704	2001 OP ₅₉	2003 01 08.24536	05 59 07.47	+23 22 13.0	18.4	704
2001 OT ₅₆	2003 01 02.15003	01 44 45.92	+00 59 46.3	19.3	704	2001 OP ₅₉	2003 01 08.26013	05 59 06.63	+23 22 14.4	18.7	704
2001 OT ₅₆	2003 01 02.16521	01 44 46.11	+00 59 50.2	19.4	704	2001 OP ₅₉	2003 01 08.27583	05 59 05.79	+23 22 16.0	19.0	704
2001 OT ₅₆	2003 01 02.18050	01 44 46.37	+00 59 53.8	19.6	704	2001 OP ₅₉	2003 01 08.29083	05 59 04.93	+23 22 17.8	18.8	704
2001 OT ₅₆	2003 01 02.19608	01 44 46.63	+00 59 57.7	19.0	704	2001 OP ₅₉	2003 01 08.30558	05 59 04.08	+23 22 19.4	18.8	704
2001 OT ₅₆	2003 01 02.21171	01 44 46.82	+01 00 01.7	19.7	704	2001 OA ₆₀	2002 12 27.20103	07 40 06.65	+19 09 06.0	18.6 R	699
2001 OX ₅₆	2002 12 09.51086	08 41 14.76	+16 45 40.8	21.6 V	291	2001 OA ₆₀	2002 12 27.21892	07 40 05.61	+19 09 07.4		699
2001 OX ₅₆	2002 12 09.53186	08 41 14.39	+16 45 42.3	21.7 V	291	2001 OA ₆₀	2002 12 27.23676	07 40 04.60	+19 09 09.4		699
2001 OX ₅₆	2002 12 09.55267	08 41 14.04	+16 45 43.9	22.2 V	291	2001 OA ₆₀	2002 12 27.25467	07 40 03.49	+19 09 11.2		699
2001 OX ₅₆	2002 12 28.32975	08 31 08.50	+17 33 52.1	20.9 V	291	2001 OA ₆₀	2002 12 31.31412	07 36 03.25	+19 15 41.9	18.3	704
2001 OX ₅₆	2002 12 28.35424	08 31 07.31	+17 33 57.4	21.1 V	291	2001 OA ₆₀	2002 12 31.34482	07 36 01.30	+19 15 45.1	19.0	704
2001 OX ₅₆	2002 12 28.37871	08 31 06.14	+17 34 02.8	21.3 V	291	2001 OA ₆₀	2002 12 31.36056	07 36 00.33	+19 15 46.4	19.1	704
2001 OB ₅₇	2002 12 29.26079	05 13 32.68	+37 05 21.1	18.3	704	2001 OA ₆₀	2002 12 31.37555	07 35 59.41	+19 15 47.8	18.6	704
2001 OB ₅₇	2002 12 29.27494	05 13 31.78	+37 05 16.3	18.3	704	2001 OA ₆₀	2003 01 04.30419	07 31 54.99	+19 22 39.4	18.5	704
2001 OB ₅₇	2002 12 29.28900	05 13 31.09	+37 05 12.8	18.5	704	2001 OA ₆₀	2003 01 04.31836	07 31 54.05	+19 22 41.2	18.8	704
2001 OB ₅₇	2002 12 29.30312	05 13 30.42	+37 05 07.7	18.9	704	2001 OA ₆₀	2003 01 04.34696	07 31 52.20	+19 22 44.7	18.5	704
2001 OE ₅₇	2002 12 29.23535	02 58 11.01	+38 58 27.3	17.6	704	2001 OA ₆₀	2003 01 04.36121	07 31 51.29	+19 22 46.3	18.1	704
2001 OE ₅₇	2002 12 29.25051	02 58 10.95	+38 58 19.5	18.2	704	2001 OV ₆₀	2003 01 05.38510	09 59 46.22	+16 56 13.3	19.8	704
2001 OE ₅₇	2002 12 29.26490	02 58 10.91	+38 58 12.9	18.4	704	2001 OV ₆₀	2003 01 05.41295	09 59 45.52	+16 56 22.3	19.6	704
2001 OS ₅₇	2002 12 30.29372	06 32 22.62	+26 35 53.7	17.6	704	2001 OV ₆₀	2003 01 05.44156	09 59 44.86	+16 56 29.0	19.6	704
2001 OS ₅₇	2002 12 30.30943	06 32 21.63	+26 35 54.6	17.5	704	2001 OV ₆₀	2003 01 05.45649	09 59 44.54	+16 56 34.4	19.9	704
2001 OS ₅₇	2002 12 30.32450	06 32 20.70	+26 35 56.0	17.9	704	2001 OV ₆₀	2003 01 05.47150	09 59 44.11	+16 56 37.7	20.2	704
2001 OS ₅₇	2002 12 30.33962	06 32 19.77	+26 35 56.7	17.9	704	2001 OV ₆₀	2003 01 09.32133	09 58 08.14	+17 15 22.0	19.6	704
2001 OS ₅₇	2002 12 30.35469	06 32 18.84	+26 35 57.9	18.0	704	2001 OV ₆₀	2003 01 09.33597	09 58 07.80	+17 15 26.6	19.8	704
2001 OS ₅₇	2003 01 04.29753	06 27 24.69	+26 40 27.1	18.1	704	2001 OV ₆₀	2003 01 09.38024	09 58 06.55	+17 15 40.0	19.8	704
2001 OS ₅₇	2003 01 04.31187	06 27 23.84	+26 40 27.4	18.3	704	2001 OV ₆₀	2002 12 05.38510	07 55 52.23	+19 37 05.4	20.0	704
2001 OS ₅₇	2003 01 04.32609	06 27 22.98	+26 40 28.3	18.4	704	2001 OV ₆₀	2002 12 05.40034	07 55 51.65	+19 37 08.8	19.9	704
2001 OS ₅₇	2003 01 04.34044	06 27 22.17	+26 40 28.4	18.0	704	2001 OV ₆₀	2002 12 05.41572	07 55 51.41	+19 37 12.9	19.8	704
2001 OS ₅₇	2003 01 04.35475	06 27 21.27	+26 40 29.1	18.3	704	2001 OV ₆₀	2002 12 05.43127	07 55 50.95	+19 37 16.0	19.7	704
2001 OS ₅₇	2003 01 08.24766	06 23 35.75	+26 43 01.2	17.8	704	2001 OV ₆₀	2002 12 31.29821	07 36 52.66	+21 22 28.4	19.7	704
2001 OS ₅₇	2003 01 08.26245	06 23 34.88	+26 43 01.6	17.6	704	2001 OV ₆₀	2002 12 31.31316	07 36 51.68	+21 22 32.3	19.1	704
2001 OS ₅₇	2003 01 08.27815	06 23 33.97	+26 43 02.2	17.8	704	2001 OV ₆₀	2002 12 31.32791	07 36 50.88	+21 22 35.7	19.3	704
2001 OS ₅₇	2003 01 08.29314	06 23 33.13	+26 43 04.3	18.8	704	2001 OV ₆₀	2002 12 31.34261	07 36 49.91	+21 22 40.6	19.0	704
2001 OS ₅₇	2003 01 08.30799	06 23 32.22	+26 43 04.3	18.0	704	2001 OV ₆₀	2002 12 31.35731	07 36 48.98	+21 22 44.3	18.9	704
2001 OH ₅₈	2002 12 28.11398	03 29 16.30	+30 18 39.8	18.5 R	699	2001 OV ₆₀	2003 01 04.30405	07 32 47.91	+21 41 18.5	18.7	704
2001 OH ₅₈	2002 12 28.12913	03 29 15.93	+30 18 33.1		699	2001 OV ₆₀	2003 01 04.31824	07 32 46.99	+21 41 21.8	19.2	704
2001 OH ₅₈	2002 12 28.14423	03 29 15.53	+30 18 28.3		699	2001 OV ₆₀	2003 01 04.34684	07 32 45.22	+21 41 33.0	19.5	704
2001 OH ₅₈	2002 12 28.15938	03 29 15.17	+30 18 23.2		699	2001 OV ₆₀	2003 01 04.36110	07 32 44.21	+21 41 35.0	19.6	704
2001 OH ₅₈	2003 01 04.18234	03 27 12.05	+29 34 54.0	19.3	704	2001 OV ₆₀	2003 01 08.31668	07 28 35.46	+22 00 03.5	19.2	704
2001 OH ₅₈	2003 01 04.19910	03 27 11.90	+29 34 48.5	19.1	704	2001 OV ₆₀	2003 01 08.33119	07 28 34.58	+22 00 07.4	19.5	704
2001 OH ₅₈	2003 01 04.21559	03 27 11.67	+29 34 42.8	18.8	704	2001 OV ₆₀	2003 01 08.34607	07 28 33.55	+22 00 12.4	19.2	704
2001 OH ₅₈	2003 01 04.23230	03 27 11.46	+29 34 36.4	19.2	704	2001 OV ₆₀	2003 01 08.36064	07 28 32.54	+22 00 14.8	19.8	704
2001 OU ₅₈	2002 12 31.23016	08 01 09.40	+37 34 34.7	17.5 R	699	2001 OV ₆₀	2003 01 08.37536	07 28 31.52	+22 00 18.7	19.8	704
2001 OU ₅₈	2002 12 31.25278	08 01 07.92	+37 34 38.4		699	2001 OH ₆₁	2003 01 01.42184	09 25 50.64	+11 19 23.1	18.9	704
2001 OU ₅₈	2002 12 31.27526	08 01 06.43	+37 34 42.9		699	2001 OH ₆₁	2003 01 01.43729	09 25 50.33	+11 19 29.2	19.3	704
2001 OU ₅₈	2002 12 31.29768	08 01 04.95	+37 34 46.7		699	2001 OH ₆₁	2003 01 01.45290	09 25 49.95	+11 19 33.0	19.2	704
2001 OU ₅₈	2003 01 07.35340	07 53 00.77	+37 49 29.3	17.9	704	2001 OH ₆₁	2003 01 01.46792	09 25 49.57	+11 19 37.1	19.6	704
2001 OU ₅₈	2003 01 07.36863	07 52 59.69	+37 49 30.8	17.8	704	2001 OH ₆₁	2003 01 01.48276	09 25 49.19	+11 19 41.6	19.6	704
2001 OU ₅₈	2003 01 07.38371	07 52 58.55	+37 49 31.7	18.0	704	2001 OH ₆₁	2003 01 08.38799	09 22 27.14	+11 53 52.3	18.7	704
2001 OW ₅₈	2002 12 27.19034	08 02 15.89	+24 26 08.8	18.2 R	699	2001 OH ₆₁	2003 01 08.40296	09 22 26.60	+11 53 57.0	19.1	704
2001 OW ₅₈	2002 12 27.20819	08 02 15.04	+24 26 12.2		699	2001 OH ₆₁	2003 01 08.41729	09 22 26.04	+11 54 02.3	19.1	704
2001 OW ₅₈	2002 12 27.22608	08 02 14.13	+24 26 15.8		699	2001 OH ₆₁	2003 01 08.43179	09 22 25.51	+11 54 06.7	18.9	704
2001 OW ₅₈	2002 12 27.24393	08 02 13.29	+24 26 20.0		699	2001 OH ₆₁	2003 01 08.44614	09 22 24.92	+11 54 11.2	19.1	704
2001 OW ₅₈	2002 12 28.26420	08 01 24.40	+24 29 35.5	18.1 R	699	2001 OM ₆₁	2003 01 05.23415	06 33 47.41	+30 46 36.0	19.9	704
2001 OW ₅₈	2002 12 28.28285	08 01 23.52	+24 29 39.9		699	2001 OM ₆₁	2003 01 05.24973	06 33 46.15	+30 46 36.9	19.9	704
2001 OW ₅₈	2002 12 28.29946	08 01 22.68	+24 29 43.5		699	2001 OM ₆₁	2003 01 05.26521	06 33 45.16	+30 46 35.9	19.7	704
2001 OW ₅₈	2002 12 28.31606	08 01 21.91	+24 29 46.5		699	2001 OM ₆₁	2003 01 05.29622	06 33 42.73	+30 46 37.3	19.7	704
2001 OW ₅₈	2002 12 31.30047	07 58 52.27	+24 39 22.1	18.2	704	2001 OM ₆₁	2003 01 09.17765	06 29 16.00	+30 47 27.7	18.8	704
2001 OW ₅₈	2002 12 31.31541	07 58 51.48	+24 39 24.8	19.2	704	2001 OM ₆₁	2003 01 09.19273	06 29 14.94	+30 47 27.2	19.0	704
2001 OW ₅₈	2002 12 31.33017	07 58 50.65	+24 39 27.3	19.2	704	2001 OM ₆₁	2003 01 09.20784	06 29 13.91	+30 47 27.5	19.4	704
2001 OW ₅₈	2002 12 31.34487	07 58 49.86	+24 39 31.1	18.6	704	2001 OM ₆₁	2003 01 09.22357	06 29 12.84	+30 47 27.8	18.9	704
2001 OW ₅₈	2002 12 31.35958	07 58 49.10	+24 39 33.8	18.0	704	2001 OM ₆₁	2003 01 09.23895	06 29 11.73	+30 47 27.6	19.0	704
2001 OW ₅₈	2003 01 05.30641	07 54 22.28	+24 55 12.4	18.2	704	2001 OY ₆₁	2003 01 07.22637	04 45 14.38	+17 52 03.5	18.9	704
2001 OW ₅₈	2003 01 05.32201	07 54 21.39	+24 55 15.2	18.8	704	2001 OY ₆₁	2003 01 07.24142	04 45 13.94	+17 52 05.6	19.2	704
2001 OW ₅₈	2003 01 05.33750	07 54 20.50	+24 55 18.2	18.5	704	2001 OY ₆₁	2003 01 07.25636	04 45 13.36	+17 52 08.2	19.1	704
2001 OW ₅₈	2003 01 05.35312	07 54 19.61	+24 55 21.0	18.3	704	2001 OY ₆₁	2003 01 07.27130	04 45 12.89	+17 52 10.2	19.4	704
2001 OW ₅₈	2003 01 05.36862	07 54 18.69	+24 55 23.9	18.2	704	2001 OY ₆₁	2003 01 07.28620	04 45 12.36	+17 52 13.1	19.1	704
2001 OW ₅₈	2003 01 07.29980	07 52 29.68	+25 01 19.3	18.2	704	2001 OC ₆₂	1994 03				

2001 OX ₆₃	2003 01 04.27305	04 51 20.47	+21 57 10.5	19.3	704	2001 OB ₆₆	2003 01 05.46725	09 20 35.42	+24 04 30.7	18.5	704
2001 OX ₆₃	2003 01 04.28782	04 51 19.82	+21 57 12.0	19.2	704	2001 OB ₆₆	2003 01 09.25807	09 17 56.16	+24 11 14.7	17.8	704
2001 OX ₆₃	2003 01 08.19073	04 48 53.99	+22 02 34.7	19.3	704	2001 OB ₆₆	2003 01 09.27280	09 17 55.44	+24 11 16.2	17.9	704
2001 OX ₆₃	2003 01 08.20530	04 48 53.42	+22 02 36.0	19.0	704	2001 OB ₆₆	2003 01 09.28794	09 17 54.76	+24 11 18.2	18.4	704
2001 OX ₆₃	2003 01 08.21985	04 48 52.91	+22 02 37.0	19.1	704	2001 OB ₆₆	2003 01 09.30274	09 17 54.05	+24 11 20.3	17.7	704
2001 OX ₆₃	2003 01 08.23445	04 48 52.37	+22 02 38.0	19.6	704	2001 OB ₆₆	2003 01 09.31739	09 17 53.37	+24 11 21.6	17.9	704
2001 OZ ₆₃	2002 12 05.29140	05 26 48.33	+24 29 07.8	19.0	704	2001 OC ₆₆	1994 05 03.35282	14 54 05.76	-16 37 06.1	18.8 V	691
2001 OZ ₆₃	2002 12 05.30688	05 26 47.19	+24 29 08.3	19.5	704	2001 OC ₆₆	1994 05 03.37735	14 54 04.61	-16 36 57.9		691
2001 OZ ₆₃	2002 12 05.32219	05 26 46.14	+24 29 09.1	19.5	704	2001 OC ₆₆	1994 05 03.40162	14 54 03.49	-16 36 49.6		691
2001 OZ ₆₃	2002 12 05.33759	05 26 44.98	+24 29 09.6	19.7	704	2001 OC ₆₆	2003 01 01.30712	07 26 10.44	+07 37 53.9	17.9	704
2001 OZ ₆₃	2002 12 05.35290	05 26 43.86	+24 29 11.4	19.8	704	2001 OC ₆₆	2003 01 01.32290	07 26 09.63	+07 37 52.8	18.0	704
2001 OZ ₆₃	2002 12 31.22171	04 56 55.48	+24 35 59.3	19.8	704	2001 OC ₆₆	2003 01 01.33853	07 26 08.81	+07 37 52.2	17.9	704
2001 OZ ₆₃	2002 12 31.23688	04 56 54.49	+24 36 00.0	20.0	704	2001 OC ₆₆	2003 01 01.35397	07 26 07.99	+07 37 51.8	18.0	704
2001 OZ ₆₃	2002 12 31.25180	04 56 53.70	+24 35 59.7	20.6	704	2001 OC ₆₆	2003 01 01.36912	07 26 07.20	+07 37 51.3	18.3	704
2001 OZ ₆₃	2002 12 31.26672	04 56 52.71	+24 35 58.6	20.2	704	2001 OC ₆₆	2003 01 05.31441	07 22 43.21	+07 36 27.4	17.7	704
2001 OZ ₆₃	2002 12 31.28311	04 56 51.74	+24 35 59.0	20.3	704	2001 OC ₆₆	2003 01 05.32963	07 22 42.36	+07 36 27.0	18.1	704
2001 OZ ₆₃	2003 01 08.17637	04 50 02.10	+24 34 11.3	20.1	704	2001 OC ₆₆	2003 01 05.34461	07 22 41.57	+07 36 26.4	18.1	704
2001 OZ ₆₃	2003 01 08.19097	04 50 01.31	+24 34 11.7	20.2	704	2001 OC ₆₆	2003 01 05.35968	07 22 40.77	+07 36 27.5	17.8	704
2001 OZ ₆₃	2003 01 08.20556	04 50 00.78	+24 34 10.7	20.7	704	2001 OC ₆₆	2003 01 05.37540	07 22 39.93	+07 36 26.8	18.1	704
2001 OZ ₆₃	2003 01 08.23470	04 49 59.30	+24 34 10.8	20.4	704	2001 OC ₆₆	2003 01 02.23443	04 56 44.15	+03 17 51.5	18.9	704
2001 OB ₆₄	2002 12 31.24538	06 32 18.32	+22 18 36.3	19.7	704	2001 OC ₆₆	2003 01 02.24979	04 56 43.59	+03 17 47.1	19.0	704
2001 OB ₆₄	2002 12 31.26030	06 32 17.39	+22 18 38.5	19.4	704	2001 OC ₆₆	2003 01 02.26484	04 56 42.95	+03 17 42.5	19.0	704
2001 OB ₆₄	2002 12 31.27668	06 32 16.20	+22 18 40.7	19.5	704	2001 OC ₆₆	2003 01 02.28006	04 56 42.38	+03 17 37.9	19.3	704
2001 OB ₆₄	2002 12 31.29178	06 32 15.25	+22 18 43.2	19.5	704	2001 OC ₆₆	2003 01 02.29508	04 56 41.74	+03 17 34.4	19.2	704
2001 OE ₆₄	2003 01 05.15896	03 58 22.96	+05 57 22.0	19.5	704	2001 OF ₆₆	2003 01 04.25263	06 52 55.06	+33 48 30.7	18.6	704
2001 OE ₆₄	2003 01 05.17545	03 58 22.61	+05 57 26.6	19.5	704	2001 OF ₆₆	2003 01 04.26892	06 52 53.80	+33 48 36.6	18.8	704
2001 OE ₆₄	2003 01 05.19369	03 58 22.30	+05 57 31.7	19.6	704	2001 OF ₆₆	2003 01 04.28530	06 52 52.64	+33 48 36.1	18.8	704
2001 OE ₆₄	2003 01 05.21007	03 58 21.96	+05 57 36.6	19.6	704	2001 OF ₆₆	2003 01 04.31850	06 52 50.24	+33 48 41.3	19.2	704
2001 OF ₆₄	2002 12 04.37006	06 05 27.56	+23 51 50.5	17.8 R 1	695	2001 OF ₆₆	1999 01 23.30188	08 27 23.78	-07 58 24.9	19.5	704
2001 OF ₆₄	2002 12 04.47819	06 05 21.12	+23 51 24.5		695	2001 OF ₆₆	1999 01 23.34563	08 27 20.76	-07 58 31.1	20.3	704
2001 OF ₆₄	2003 01 04.24784	05 33 32.34	+21 39 01.5	19.4	704	2001 OF ₆₆	1999 01 23.36742	08 27 19.55	-07 58 35.5	20.0	704
2001 OF ₆₄	2003 01 04.26243	05 33 31.45	+21 38 56.8	19.7	704	2001 OF ₆₆	2003 01 02.37674	08 07 10.18	-00 54 35.1	18.9	704
2001 OF ₆₄	2003 01 04.27691	05 33 30.74	+21 38 53.7	19.6	704	2001 OF ₆₆	2003 01 02.39176	08 07 09.32	-00 54 40.8	19.9	704
2001 OF ₆₄	2003 01 04.29164	05 33 29.94	+21 38 49.4	19.5	704	2001 OF ₆₆	2003 01 02.40666	08 07 08.42	-00 54 47.9	19.8	704
2001 OJ ₆₄	2003 01 07.38473	09 26 16.62	+05 12 27.4	18.8	704	2001 OF ₆₆	2003 01 02.42154	08 07 07.45	-00 54 54.7	19.9	704
2001 OJ ₆₄	2003 01 07.39954	09 26 16.05	+05 12 27.3	19.2	704	2001 OF ₆₆	2003 01 02.43644	08 07 06.69	-00 55 01.4	19.4	704
2001 OJ ₆₄	2003 01 07.41398	09 26 15.44	+05 12 26.8	19.0	704	2001 OF ₆₆	2003 01 07.33366	08 02 16.30	-01 28 26.3	19.0	704
2001 OJ ₆₄	2003 01 07.42855	09 26 14.94	+05 12 26.9	18.9	704	2001 OF ₆₆	2003 01 07.34876	08 02 15.43	-01 28 32.5	19.1	704
2001 OJ ₆₄	2003 01 07.44307	09 26 14.29	+05 12 26.9	18.8	704	2001 OF ₆₆	2003 01 07.36405	08 02 14.43	-01 28 37.7	19.7	704
2001 ON ₆₄	1995 11 20.44446	09 27 16.91	+12 50 28.1		691	2001 OC ₆₇	2003 01 04.25242	06 34 12.64	+32 23 48.0	19.5	704
2001 ON ₆₄	1995 11 20.46588	09 27 17.69	+12 50 21.2		691	2001 OC ₆₇	2003 01 04.26698	06 34 11.59	+32 23 50.3	19.3	704
2001 ON ₆₄	1995 11 20.48738	09 27 18.48	+12 50 12.7	20.7 V	691	2001 OC ₆₇	2003 01 04.28159	06 34 10.46	+32 23 51.7	19.1	704
2001 ON ₆₄	2003 01 05.22463	04 41 06.13	+26 07 32.3	19.6	704	2001 OC ₆₇	2003 01 05.29938	06 32 57.31	+32 26 13.2	18.5	704
2001 ON ₆₄	2003 01 05.24001	04 41 05.45	+26 07 28.1	19.9	704	2001 OC ₆₇	2003 01 05.31499	06 32 56.14	+32 26 15.2	18.6	704
2001 ON ₆₄	2003 01 05.25563	04 41 04.78	+26 07 22.7	19.8	704	2001 OC ₆₇	2003 01 05.33066	06 32 54.98	+32 26 17.7	18.4	704
2001 ON ₆₄	2003 01 05.27108	04 41 04.11	+26 07 18.5	20.0	704	2001 OC ₆₇	2003 01 05.34606	06 32 53.86	+32 26 19.6	18.8	704
2001 ON ₆₄	2003 01 05.28653	04 41 03.47	+26 07 13.9	20.1	704	2001 OC ₆₇	2003 01 07.22343	06 30 40.69	+32 30 16.1	19.2	704
2001 OS ₆₄	2003 01 07.16050	03 18 22.43	+32 29 57.2	18.5	704	2001 OC ₆₇	2003 01 07.23847	06 30 39.48	+32 30 17.2	19.2	704
2001 OS ₆₄	2003 01 07.17729	03 18 22.51	+32 29 50.8	18.6	704	2001 OC ₆₇	2003 01 07.25336	06 30 38.50	+32 30 19.2	19.3	704
2001 OS ₆₄	2003 01 07.19435	03 18 22.69	+32 29 44.4	19.0	704	2001 OC ₆₇	2003 01 07.26835	06 30 37.43	+32 30 21.6	18.8	704
2001 OS ₆₄	2003 01 07.23615	03 18 22.99	+32 29 26.8	18.9	704	2001 OC ₆₇	2003 01 07.28320	06 30 36.29	+32 30 22.3	19.5	704
2001 OC ₆₅	2002 12 31.22069	04 46 04.98	+21 30 08.3	19.6	704	2001 OW ₆₇	2000 03 27.24530	10 16 06.41	+01 54 44.6	19.0 R	699
2001 OC ₆₅	2002 12 31.23586	04 46 04.26	+21 30 07.6	20.3	704	2001 OW ₆₇	2000 03 27.26584	10 16 05.64	+01 54 49.0		699
2001 OC ₆₅	2002 12 31.26570	04 46 02.90	+21 30 08.3	20.1	704	2001 OW ₆₇	2000 03 27.28638	10 16 04.82	+01 54 53.3		699
2001 OC ₆₅	2003 01 04.24323	04 43 10.58	+21 33 14.7	20.0	704	2001 OW ₆₇	2000 03 27.32986	10 16 03.07	+01 55 01.4		699
2001 OC ₆₅	2003 01 04.25774	04 43 10.02	+21 33 16.6	20.1	704	2001 OK ₆₈	2003 01 01.31203	08 15 31.42	+04 40 56.3	18.4	704
2001 OC ₆₅	2003 01 04.27221	04 43 09.42	+21 33 16.2	20.0	704	2001 OK ₆₈	2003 01 01.32790	08 15 30.73	+04 41 02.3	18.8	704
2001 OC ₆₅	2003 01 04.28691	04 43 08.73	+21 33 16.9	19.7	704	2001 OK ₆₈	2003 01 01.34343	08 15 30.07	+04 41 07.5	18.9	704
2001 OD ₆₅	2003 01 01.19972	03 49 21.03	+11 47 34.4	19.1	704	2001 OK ₆₈	2003 01 01.35887	08 15 29.41	+04 41 13.0	18.8	704
2001 OD ₆₅	2003 01 01.21467	03 49 20.64	+11 47 38.6	19.6	704	2001 OK ₆₈	2003 01 01.37401	08 15 28.64	+04 41 19.4	18.5	704
2001 OD ₆₅	2003 01 01.24469	03 49 20.02	+11 47 45.9	19.6	704	2001 OK ₆₈	2003 01 05.31983	08 12 28.47	+05 07 19.3	18.9	704
2001 OG ₆₅	1991 12 13.10538	01 46 40.44	+10 08 52.1		691	2001 OK ₆₈	2003 01 05.33482	08 12 27.71	+05 07 25.7	19.2	704
2001 OG ₆₅	1991 12 13.12592	01 46 40.36	+10 08 57.2	19.8 V	691	2001 OK ₆₈	2003 01 05.34976	08 12 26.99	+05 07 32.1	18.9	704
2001 OG ₆₅	1991 12 13.14665	01 46 40.26	+10 09 02.1		691	2001 OK ₆₈	2003 01 05.36560	08 12 26.19	+05 07 38.1	19.2	704
2001 OG ₆₅	2003 01 04.27890	05 44 27.21	+33 37 16.5	18.7	704	2001 OK ₆₈	2003 01 05.38082	08 12 25.46	+05 07 45.2	19.2	704
2001 OG ₆₅	2003 01 04.29535	05 44 26.30	+33 37 17.4	18.3	704	2001 OS ₆₈	2003 01 04.30550	07 48 32.23	+17 42 11.8	19.4	704
2001 OG ₆₅	2003 01 04.31185	05 44 25.36	+33 37 17.5	18.4	704	2001 OS ₆₈	2003 01 04.31967	07 48 31.25	+17 42 11.4	19.5	704
2001 ON ₆₅	2002 12 27.24285	05 19 50.16	+56 14 16.0	18.9	704	2001 OS ₆₈	2003 01 04.34827	07 48 29.32	+17 42 12.4	19.4	704
2001 ON ₆₅	2002 12 27.25755	05 19 48.69	+56 14 14.8	19.0	704	2001 OS ₆₈	2003 01 04.36253	07 48 28.28	+17 42 11.9	19.2	704
2001 ON ₆₅	2002 12 27.27206	05 19 47.27	+56 14 13.9	19.5	7						

2001 OX ₆₈	2003 01 07.37763	08 19 02.37	+10 45 23.7	18.8	704	2001 OY ₇₁	2003 01 08.28883	05 43 50.92	+25 19 15.6	19.6	704
2001 OY ₆₈	2002 12 31.17556	02 10 39.45	+24 12 52.6	19.7	704	2001 OY ₇₁	2003 01 08.30361	05 43 50.06	+25 19 15.9	20.6	704
2001 OY ₆₈	2002 12 31.19049	02 10 39.63	+24 12 49.4	19.4	704	2001 OA ₇₂	2003 01 07.30754	07 35 59.01	+14 54 10.0	19.0	704
2001 OY ₆₈	2002 12 31.20546	02 10 39.89	+24 12 44.6	19.8	704	2001 OA ₇₂	2003 01 07.32554	07 35 58.12	+14 54 14.2	19.5	704
2001 OB ₆₉	2002 12 31.29570	07 06 56.62	+23 33 26.1	18.9	704	2001 OA ₇₂	2003 01 07.34049	07 35 57.30	+14 54 16.0	19.2	704
2001 OB ₆₉	2002 12 31.31065	07 06 55.72	+23 33 28.5	19.4	704	2001 OA ₇₂	2003 01 07.35798	07 35 56.43	+14 54 18.8	18.9	704
2001 OB ₆₉	2002 12 31.32540	07 06 54.62	+23 33 31.4	18.5	704	2001 OA ₇₂	2003 01 07.37302	07 35 55.59	+14 54 21.1	19.4	704
2001 OB ₆₉	2002 12 31.34009	07 06 53.54	+23 33 34.6	19.2	704	2001 OA ₇₂	2003 01 08.30937	07 35 08.89	+14 56 45.7	18.5	704
2001 OB ₆₉	2003 01 01.33870	07 05 46.84	+23 36 41.8	18.7	704	2001 OA ₇₂	2003 01 08.33892	07 35 07.26	+14 56 51.7	19.3	704
2001 OB ₆₉	2003 01 01.35402	07 05 45.74	+23 36 44.0	18.9	704	2001 OA ₇₂	2003 01 08.35363	07 35 06.67	+14 56 52.5	18.7	704
2001 OB ₆₉	2003 01 01.36932	07 05 44.65	+23 36 46.9	18.9	704	2001 OA ₇₂	2003 01 08.36842	07 35 05.94	+14 56 55.7	19.0	704
2001 OB ₆₉	2003 01 01.38469	07 05 43.66	+23 36 49.0	19.1	704	2001 OH ₇₂	2003 01 02.45950	11 58 19.84	+00 22 57.0	18.5	704
2001 OB ₆₉	2003 01 01.40007	07 05 42.59	+23 36 51.6	18.8	704	2001 OH ₇₂	2003 01 02.47479	11 58 20.47	+00 22 49.8	18.8	704
2001 OB ₆₉	2003 01 04.30096	07 02 27.70	+23 45 42.4	18.9	704	2001 OH ₇₂	2003 01 02.49010	11 58 21.05	+00 22 43.0	18.5	704
2001 OB ₆₉	2003 01 04.31513	07 02 26.67	+23 45 44.9	19.5	704	2001 OH ₇₂	2003 01 02.50491	11 58 21.66	+00 22 36.5	18.5	704
2001 OB ₆₉	2003 01 04.34368	07 02 24.75	+23 45 49.8	18.9	704	2001 OH ₇₂	2003 01 02.52040	11 58 22.27	+00 22 29.5	18.5	704
2001 OB ₆₉	2003 01 04.35799	07 02 23.76	+23 45 51.8	19.3	704	2001 OH ₇₂	2003 01 04.44523	11 59 39.10	+00 08 28.0	18.4	704
2001 OB ₆₉	2003 01 08.31394	06 57 58.57	+23 57 16.3	18.7	704	2001 OH ₇₂	2003 01 04.45922	11 59 39.62	+00 08 21.0	19.0	704
2001 OB ₆₉	2003 01 08.32844	06 57 57.60	+23 57 19.4	19.0	704	2001 OH ₇₂	2003 01 04.47315	11 59 40.10	+00 08 15.9	18.8	704
2001 OB ₆₉	2003 01 08.34328	06 57 56.54	+23 57 21.3	18.8	704	2001 OH ₇₂	2003 01 04.48724	11 59 40.69	+00 08 09.6	18.8	704
2001 OB ₆₉	2003 01 08.37261	06 57 54.61	+23 57 26.6	18.9	704	2001 OH ₇₂	2003 01 04.50164	11 59 41.14	+00 08 02.7	18.8	704
2001 OF ₆₉	2002 12 27.14956	03 37 17.74	+03 30 46.6	19.0 R	683	2001 OH ₇₂	2003 01 08.46305	12 02 01.63	-00 19 27.3	18.4	704
2001 OF ₆₉	2002 12 27.16055	03 37 17.49	+03 30 49.6	19.2 R	683	2001 OH ₇₂	2003 01 08.47786	12 02 02.08	-00 19 33.2	18.6	704
2001 OF ₆₉	2002 12 27.17412	03 37 17.21	+03 30 54.9	20.4 R	683	2001 OH ₇₂	2003 01 08.49271	12 02 02.53	-00 19 38.8	18.3	704
2001 OF ₆₉	2003 01 01.17057	03 35 41.06	+03 57 50.9	19.0	704	2001 OH ₇₂	2003 01 08.50694	12 02 02.96	-00 19 44.8	18.5	704
2001 OF ₆₉	2003 01 01.18621	03 35 40.84	+03 57 56.7	18.8	704	2001 OF ₇₂	2002 12 31.40140	10 23 15.84	+18 01 36.1	19.6	704
2001 OF ₆₉	2003 01 01.20186	03 35 40.62	+03 58 00.6	19.2	704	2001 OP ₇₂	2002 12 31.41643	10 23 15.63	+18 01 36.8	19.5	704
2001 OF ₆₉	2003 01 01.21683	03 35 40.48	+03 58 06.6	19.2	704	2001 OF ₇₂	2002 12 31.44689	10 23 15.22	+18 01 37.4	19.9	704
2001 OF ₆₉	2003 01 05.17234	03 34 50.74	+04 21 24.8	19.0	704	2001 OF ₇₂	2002 12 31.46257	10 23 14.98	+18 01 37.5	19.0	704
2001 OF ₆₉	2003 01 05.19033	03 34 50.56	+04 21 31.7	19.5	704	2001 OF ₇₂	2003 01 05.38935	10 21 55.41	+18 04 54.2	18.7	704
2001 OF ₆₉	2003 01 05.19668	03 34 50.47	+04 21 34.5	18.7 R	699	2001 OF ₇₂	2003 01 05.42182	10 21 54.68	+18 04 56.2	18.9	704
2001 OF ₆₉	2003 01 05.20720	03 34 50.36	+04 21 36.8	18.8	704	2001 OF ₇₂	2003 01 05.44396	10 21 54.21	+18 04 57.6	19.3	704
2001 OF ₆₉	2003 01 05.21085	03 34 50.33	+04 21 38.5		699	2001 OF ₇₂	2003 01 05.45891	10 21 53.85	+18 04 58.4	19.3	704
2001 OF ₆₉	2003 01 05.22228	03 34 50.19	+04 21 43.2	19.0	704	2001 OF ₇₂	2003 01 05.47388	10 21 53.52	+18 04 59.6	19.3	704
2001 OF ₆₉	2003 01 05.22505	03 34 50.13	+04 21 43.8		699	2001 OT ₇₂	2002 12 31.39949	09 59 18.65	+18 43 43.2	19.1	704
2001 OF ₆₉	2003 01 05.23922	03 34 50.07	+04 21 49.3		699	2001 OT ₇₂	2002 12 31.41452	09 59 18.30	+18 43 44.6	20.1	704
2001 OM ₆₉	2003 01 02.38350	09 17 00.14	-00 30 45.1	18.8	704	2001 OT ₇₂	2002 12 31.46065	09 59 16.89	+18 43 47.6	19.6	704
2001 OM ₆₉	2003 01 02.39854	09 16 59.69	-00 30 37.0	18.9	704	2001 OT ₇₂	2003 01 05.38352	09 56 48.59	+18 50 27.3	19.2	704
2001 OM ₆₉	2003 01 02.41342	09 16 59.20	-00 30 28.4	18.6	704	2001 OT ₇₂	2003 01 05.41204	09 56 47.59	+18 50 30.0	19.3	704
2001 OM ₆₉	2003 01 02.42829	09 16 58.77	-00 30 19.6	18.8	704	2001 OT ₇₂	2003 01 05.44093	09 56 46.60	+18 50 32.4	19.2	704
2001 OM ₆₉	2003 01 02.44317	09 16 58.34	-00 30 12.0	18.9	704	2001 OT ₇₂	2003 01 05.45586	09 56 45.96	+18 50 34.2	19.7	704
2001 OR ₆₉	2003 01 02.25539	05 28 28.48	-06 58 08.0	18.3	704	2001 OT ₇₂	2003 01 09.32146	09 54 23.98	+18 57 04.7	18.8	704
2001 OR ₆₉	2003 01 02.27036	05 28 27.83	-06 58 01.8	18.2	704	2001 OT ₇₂	2003 01 09.33610	09 54 23.40	+18 57 06.2	19.5	704
2001 OR ₆₉	2003 01 02.28535	05 28 27.15	-06 57 55.2	18.3	704	2001 OT ₇₂	2003 01 09.35078	09 54 22.78	+18 57 07.8	19.5	704
2001 OR ₆₉	2003 01 03.13765	05 27 51.31	-06 51 52.3	17.6	704	2001 OT ₇₂	2003 01 09.38037	09 54 21.57	+18 57 11.1	19.2	704
2001 OR ₆₉	2003 01 03.15196	05 27 50.70	-06 51 46.0	18.4	704	2001 OX ₇₂	2003 01 02.45775	11 38 20.70	+02 50 37.4	19.4	704
2001 OR ₆₉	2003 01 03.16637	05 27 50.08	-06 51 39.8	18.4	704	2001 OX ₇₂	2003 01 02.47314	11 38 21.02	+02 50 35.0	19.7	704
2001 OR ₆₉	2003 01 03.18063	05 27 49.46	-06 51 34.1	18.0	704	2001 OX ₇₂	2003 01 02.51875	11 38 22.05	+02 50 25.4	19.4	704
2001 OR ₆₉	2003 01 03.19492	05 27 48.84	-06 51 27.4	18.1	704	2001 OX ₇₂	2003 01 04.44355	11 39 00.63	+02 44 43.9	19.0	704
2001 OR ₆₉	2003 01 08.15501	05 24 33.02	-06 13 18.3	17.5 R	699	2001 OX ₇₂	2003 01 04.45755	11 39 00.89	+02 44 42.4	20.0	704
2001 OR ₆₉	2003 01 08.17286	05 24 32.38	-06 13 09.9		699	2001 OX ₇₂	2003 01 04.47150	11 39 01.09	+02 44 40.1	19.7	704
2001 OR ₆₉	2003 01 08.19061	05 24 31.68	-06 13 00.5		699	2001 OX ₇₂	2003 01 04.48556	11 39 01.36	+02 44 37.4	19.7	704
2001 OR ₆₉	2003 01 08.20846	05 24 30.95	-06 12 52.2		699	2001 OX ₇₂	2003 01 04.49990	11 39 01.56	+02 44 35.1	19.4	704
2001 OX ₆₉	2002 12 31.30380	08 39 12.04	+23 26 04.9	19.4	704	2001 OP ₇₃	2003 01 02.38109	08 54 29.52	+01 00 00.0	19.3	704
2001 OX ₆₉	2002 12 31.31866	08 39 11.33	+23 26 07.0	19.7	704	2001 OP ₇₃	2003 01 02.39612	08 54 28.86	+01 00 01.5	19.6	704
2001 OX ₆₉	2002 12 31.34812	08 39 09.79	+23 26 13.9	19.3	704	2001 OP ₇₃	2003 01 02.41100	08 54 28.42	+01 00 02.7	19.5	704
2001 OX ₆₉	2002 12 31.36284	08 39 09.09	+23 26 16.8	19.7	704	2001 OQ ₇₃	2003 01 07.38040	08 49 08.34	+11 38 22.5	19.8	704
2001 OX ₆₉	2003 01 09.25355	08 31 13.58	+23 56 58.9	19.2	704	2001 OQ ₇₃	2003 01 07.39533	08 49 07.52	+11 38 23.4	19.7	704
2001 OX ₆₉	2003 01 09.26831	08 31 12.68	+23 57 02.2	19.4	704	2001 OQ ₇₃	2003 01 07.40976	08 49 06.76	+11 38 25.8	19.7	704
2001 OX ₆₉	2003 01 09.28292	08 31 11.80	+23 57 04.7	19.4	704	2001 OQ ₇₃	2003 01 07.42431	08 49 06.01	+11 38 27.3	19.7	704
2001 OX ₆₉	2003 01 09.29811	08 31 10.92	+23 57 08.6	19.7	704	2001 OQ ₇₃	2003 01 07.43886	08 49 05.31	+11 38 29.5	20.0	704
2001 OX ₆₉	2003 01 09.31290	08 31 10.05	+23 57 10.6	19.7	704	2001 OQ ₇₃	2003 01 08.37696	08 48 17.36	+11 40 35.5	19.2	704
2001 OA ₇₀	1999 01 22.33867	10 28 59.86	+17 33 40.4	18.6 R	699	2001 OQ ₇₃	2003 01 08.39146	08 48 16.54	+11 40 36.7	20.0	704
2001 OA ₇₀	1999 01 22.36420	10 28 58.79	+17 33 43.2		699	2001 OQ ₇₃	2003 01 08.40603	08 48 15.77	+11 40 39.8	19.6	704
2001 OA ₇₀	1999 01 22.39023	10 28 57.71	+17 33 45.8		699	2001 OQ ₇₃	2003 01 08.42100	08 48 14.93	+11 40 41.3	19.6	704
2001 OA ₇₀	2002 12 28.28393	05 51 12.89	+44 13 32.9	18.9	704	2001 OS ₇₃	2003 01 05.22503	04 42 43.60	+30 25 01.9	19.5	704
2001 OA ₇₀	2002 12 28.29795	05 51 11.92	+44 13 30.4	18.6	704	2001 OS ₇₃	2003 01 05.24044	04 42 42.94	+30 24 58.1	20.0	704
2001 OA ₇₀	2002 12 28.31199	05 51 10.89	+44 13 28.4	18.9	704	2001 OS ₇₃	2003 01 05.25603	04 42 42.28	+30 24 54.0	19.8	704
2001 OA ₇₀	2002 12 28.32655	05 51 09.86	+44 13 26.0	18.8	704	2001 OS ₇₃	2003 01 05.27148	04 42 41.77	+30 24 49.9	20.2	704
2001 OA ₇₀	2002 12 28.34068	05 51 08.81	+44 13 23.								

2001 OS ₇₄	2003 01 09.32947	09 38 02.09	+02 15 32.5	16.9	704	2001 OY ₇₆	2003 01 08.26221	06 25 36.71	+24 30 21.3	19.3	704
2001 OS ₇₄	2003 01 09.35976	09 38 00.99	+02 15 27.2	17.4	704	2001 OY ₇₆	2003 01 08.27789	06 25 35.81	+24 30 26.3	19.7	704
2001 OS ₇₄	2003 01 09.37534	09 38 00.40	+02 15 25.1	17.6	704	2001 OY ₇₆	2003 01 08.29289	06 25 34.93	+24 30 30.9	19.1	704
2001 OS ₇₄	2003 01 09.39044	09 37 59.83	+02 15 22.4	17.5	704	2001 OY ₇₆	2003 01 08.30774	06 25 34.06	+24 30 35.8	18.8	704
2001 OT ₇₄	2002 12 30.32733	07 01 37.02	+25 57 09.0	18.4	704	2001 OD ₇₇	2003 01 04.22690	04 20 30.38	+24 04 05.5	19.9	704
2001 OT ₇₄	2002 12 30.34244	07 01 36.19	+25 57 08.1	18.5	704	2001 OD ₇₇	2003 01 04.24141	04 20 29.92	+24 04 03.8	20.4	704
2001 OT ₇₄	2002 12 30.35751	07 01 35.24	+25 57 07.0	18.2	704	2001 OD ₇₇	2003 01 04.25593	04 20 29.46	+24 04 01.4	20.0	704
2001 OT ₇₄	2003 01 05.30093	06 55 46.72	+25 49 43.4	18.0	704	2001 OD ₇₇	2003 01 04.27042	04 20 28.97	+24 03 58.5	20.0	704
2001 OT ₇₄	2003 01 05.31664	06 55 45.76	+25 49 42.2	18.5	704	2001 OD ₇₇	2003 01 04.28506	04 20 28.47	+24 03 55.9	20.1	704
2001 OT ₇₄	2003 01 05.33221	06 55 44.82	+25 49 40.8	18.3	704	2001 OE ₇₇	2002 12 31.29933	07 51 35.26	+23 45 12.0	19.0	704
2001 OT ₇₄	2003 01 05.34761	06 55 43.89	+25 49 39.4	18.5	704	2001 OE ₇₇	2002 12 31.31428	07 51 34.19	+23 45 12.1	19.0	704
2001 OT ₇₄	2003 01 09.17965	06 52 01.32	+25 43 59.3	18.3	704	2001 OE ₇₇	2002 12 31.32903	07 51 33.24	+23 45 11.0	18.7	704
2001 OT ₇₄	2003 01 09.19472	06 52 00.38	+25 43 58.3	18.7	704	2001 OE ₇₇	2002 12 31.35844	07 51 31.21	+23 45 10.2	19.4	704
2001 OT ₇₄	2003 01 09.20983	06 51 59.56	+25 43 57.2	18.8	704	2001 OE ₇₇	2003 01 04.30598	07 47 03.39	+23 42 29.9	18.5	704
2001 OT ₇₄	2003 01 09.22557	06 51 58.63	+25 43 56.1	18.8	704	2001 OE ₇₇	2003 01 04.32016	07 47 02.38	+23 42 29.0	18.8	704
2001 OU ₇₄	2003 01 02.31253	07 42 56.45	+00 20 25.4	19.4	704	2001 OE ₇₇	2003 01 04.33443	07 47 01.29	+23 42 29.2	19.1	704
2001 OU ₇₄	2003 01 02.32764	07 42 55.73	+00 20 24.6	19.8	704	2001 OE ₇₇	2003 01 04.34876	07 47 00.35	+23 42 28.4	19.2	704
2001 OU ₇₄	2003 01 02.34275	07 42 54.94	+00 20 24.3	19.7	704	2001 OE ₇₇	2003 01 04.36301	07 46 59.32	+23 42 27.9	19.1	704
2001 OU ₇₄	2003 01 02.35785	07 42 54.22	+00 20 23.5	18.8	704	2001 OE ₇₇	2003 01 08.31792	07 42 16.95	+23 39 08.0	18.4	704
2001 OU ₇₄	2003 01 02.37295	07 42 53.45	+00 20 22.4	19.2	704	2001 OE ₇₇	2003 01 08.33258	07 42 15.84	+23 39 07.1	18.7	704
2001 OU ₇₄	2003 01 04.29675	07 41 20.80	+00 19 05.2	19.0	704	2001 OE ₇₇	2003 01 08.34732	07 42 14.73	+23 39 06.3	19.2	704
2001 OU ₇₄	2003 01 04.31109	07 41 20.16	+00 19 05.1	19.6	704	2001 OE ₇₇	2003 01 08.36195	07 42 13.64	+23 39 05.6	18.5	704
2001 OU ₇₄	2003 01 04.32531	07 41 19.39	+00 19 03.1	20.3	704	2001 OE ₇₇	2003 01 08.37658	07 42 12.53	+23 39 04.5	18.9	704
2001 OU ₇₄	2003 01 04.35396	07 41 17.97	+00 19 03.9	19.9	704	2001 OE ₇₇	2003 01 09.24646	07 41 09.70	+23 38 13.6	19.0	704
2001 OW ₇₄	2003 01 02.39216	11 38 02.70	+02 10 03.6	18.6 R	699	2001 OE ₇₇	2003 01 09.26131	07 41 08.65	+23 38 10.8	19.6	704
2001 OW ₇₄	2003 01 02.40655	11 38 03.44	+02 10 10.7		699	2001 OE ₇₇	2003 01 09.27597	07 41 07.57	+23 38 10.2	19.5	704
2001 OW ₇₄	2003 01 02.42082	11 38 04.44	+02 10 16.3		699	2001 OE ₇₇	2003 01 09.29112	07 41 06.43	+23 38 09.8	19.6	704
2001 OW ₇₄	2003 01 02.43498	11 38 05.15	+02 10 23.3		699	2001 OE ₇₇	2003 01 09.30596	07 41 05.31	+23 38 08.0	19.4	704
2001 OW ₇₄	2003 01 02.45788	11 38 06.59	+02 10 32.9	19.1	704	2001 OG ₇₇	2003 01 01.48447	11 09 01.72	+06 14 13.3	19.1	704
2001 OW ₇₄	2003 01 02.47327	11 38 07.59	+02 10 39.4	19.4	704	2001 OG ₇₇	2003 01 01.49938	11 09 02.17	+06 14 12.2	19.3	704
2001 OW ₇₄	2003 01 02.48858	11 38 08.51	+02 10 45.8	19.5	704	2001 OG ₇₇	2003 01 01.51422	11 09 02.60	+06 14 11.1	19.3	704
2001 OW ₇₄	2003 01 02.50339	11 38 09.32	+02 10 52.9	19.3	704	2001 OG ₇₇	2003 01 04.44036	11 10 21.72	+06 11 35.7	19.7	704
2001 OW ₇₄	2003 01 02.51887	11 38 10.33	+02 11 00.1	19.2	704	2001 OG ₇₇	2003 01 04.45435	11 10 22.01	+06 11 35.5	19.6	704
2001 OW ₇₄	2003 01 04.44355	11 40 08.28	+02 25 36.8	19.2	704	2001 OG ₇₇	2003 01 04.46829	11 10 22.39	+06 11 35.5	19.4	704
2001 OW ₇₄	2003 01 04.45755	11 40 09.15	+02 25 43.8	19.7	704	2001 OG ₇₇	2003 01 04.48230	11 10 22.64	+06 11 33.9	19.5	704
2001 OW ₇₄	2003 01 04.47150	11 40 09.91	+02 25 50.1	19.4	704	2001 OG ₇₇	2003 01 04.49660	11 10 23.04	+06 11 34.4	19.5	704
2001 OW ₇₄	2003 01 04.48556	11 40 10.70	+02 25 56.6	19.5	704	2001 OG ₇₇	2003 01 08.41387	11 11 43.63	+06 11 00.5	19.2	704
2001 OW ₇₄	2003 01 04.49990	11 40 11.56	+02 26 02.6	19.3	704	2001 OG ₇₇	2003 01 08.42830	11 11 43.80	+06 11 00.1	19.5	704
2001 OW ₇₄	2003 01 08.46082	11 43 58.11	+03 00 44.7	18.9	704	2001 OG ₇₇	2003 01 08.44271	11 11 44.12	+06 11 00.4	20.3	704
2001 OW ₇₄	2003 01 08.47568	11 43 58.93	+03 00 53.6	19.2	704	2001 OG ₇₇	2003 01 08.45714	11 11 44.30	+06 11 00.8	19.3	704
2001 OW ₇₄	2003 01 08.49003	11 43 59.63	+03 01 01.7	19.1	704	2001 OS ₇₇	2003 01 05.08143	01 38 05.63	+19 05 06.5	19.3	704
2001 OW ₇₄	2003 01 08.50478	11 44 00.45	+03 01 10.6	19.2	704	2001 OS ₇₇	2003 01 05.11169	01 38 06.41	+19 05 09.3	19.6	704
2001 OE ₇₅	2002 12 29.24070	04 10 44.23	+35 26 37.6	19.1	704	2001 OS ₇₇	2003 01 05.12688	01 38 06.81	+19 05 11.7	20.3	704
2001 OE ₇₅	2002 12 29.25587	04 10 43.58	+35 26 32.9	19.0	704	2001 OS ₇₇	2003 01 05.14197	01 38 07.18	+19 05 12.9	19.7	704
2001 OE ₇₅	2002 12 29.26998	04 10 42.96	+35 26 27.9	19.1	704	2001 OV ₇₇	2002 12 06.38743	07 37 04.84	+29 13 45.0	18.6	704
2001 OE ₇₅	2003 01 04.23681	04 07 20.30	+34 51 24.4	18.9	704	2001 OV ₇₇	2002 12 06.40254	07 37 04.32	+29 13 43.2	19.5	704
2001 OE ₇₅	2003 01 04.25326	04 07 19.83	+34 51 18.5	18.8	704	2001 OV ₇₇	2002 12 06.41772	07 37 03.92	+29 13 45.5	19.2	704
2001 OE ₇₅	2003 01 04.26951	04 07 19.30	+34 51 13.4	19.3	704	2001 OV ₇₇	2002 12 06.43290	07 37 03.37	+29 13 46.4	19.4	704
2001 OE ₇₅	2003 01 04.28588	04 07 18.81	+34 51 06.7	19.7	704	2001 OV ₇₇	2002 12 30.29732	07 15 43.24	+29 26 56.3	18.4	704
2001 OE ₇₅	2003 01 04.30241	04 07 18.28	+34 51 01.5	19.2	704	2001 OV ₇₇	2002 12 30.34321	07 15 39.78	+29 26 54.8	18.3	704
2001 OH ₇₅	2003 01 05.22607	04 59 19.51	+25 48 50.5	19.1	704	2001 OV ₇₇	2002 12 30.35827	07 15 38.65	+29 26 53.4	19.0	704
2001 OH ₇₅	2003 01 05.24148	04 59 18.77	+25 48 51.2	19.7	704	2001 OV ₇₇	2003 01 05.30208	07 08 22.78	+29 21 38.3	17.8	704
2001 OH ₇₅	2003 01 05.25707	04 59 18.03	+25 48 52.1	19.4	704	2001 OV ₇₇	2003 01 05.31780	07 08 21.56	+29 21 36.6	18.5	704
2001 OH ₇₅	2003 01 05.27252	04 59 17.25	+25 48 53.0	19.6	704	2001 OV ₇₇	2003 01 05.33337	07 08 20.35	+29 21 36.1	18.0	704
2001 OH ₇₅	2003 01 05.28797	04 59 16.58	+25 48 53.9	19.5	704	2001 OV ₇₇	2003 01 05.34877	07 08 19.15	+29 21 35.2	18.5	704
2001 OT ₇₅	2003 01 05.30760	08 08 13.02	+26 38 26.8	20.0	704	2001 OV ₇₇	2003 01 05.36433	07 08 17.96	+29 21 33.4	18.4	704
2001 OT ₇₅	2003 01 05.33866	08 08 11.09	+26 38 41.6	20.2	704	2001 OV ₇₇	2003 01 09.18052	07 03 36.82	+29 15 34.4	18.1	704
2001 OT ₇₅	2003 01 05.36978	08 08 09.09	+26 38 57.7	20.1	704	2001 OV ₇₇	2003 01 09.19559	07 03 35.72	+29 15 32.9	18.3	704
2001 OT ₇₅	2003 01 09.25043	08 03 58.18	+27 10 44.7	19.5	704	2001 OV ₇₇	2003 01 09.21073	07 03 34.48	+29 15 31.0	18.6	704
2001 OT ₇₅	2003 01 09.26528	08 03 57.10	+27 10 52.5	20.3	704	2001 OV ₇₇	2003 01 09.22644	07 03 33.29	+29 15 30.5	19.7	704
2001 OT ₇₅	2003 01 09.29508	08 03 55.06	+27 11 06.7	20.0	704	2001 OV ₇₇	2003 01 09.24192	07 03 32.12	+29 15 27.9	19.2	704
2001 OT ₇₅	2003 01 09.30987	08 03 54.04	+27 11 14.6	20.3	704	2001 OF ₇₈	2002 12 29.24149	04 21 26.47	+37 39 25.5	18.3	704
2001 OX ₇₅	2003 01 04.26634	06 18 08.76	+36 44 33.6	19.7	704	2001 OF ₇₈	2002 12 29.25661	04 21 25.85	+37 39 22.6	18.4	704
2001 OX ₇₅	2003 01 04.28268	06 18 07.46	+36 44 30.6	20.2	704	2001 OF ₇₈	2002 12 29.27070	04 21 25.34	+37 39 20.2	18.8	704
2001 OX ₇₅	2003 01 04.31590	06 18 04.91	+36 44 24.2	19.9	704	2001 OF ₇₈	2002 12 29.28481	04 21 24.80	+37 39 17.2	18.3	704
2001 OD ₇₆	2002 12 31.14200	04 11 47.00	+13 57 09.9	19.3 R	699	2001 OF ₇₈	2003 01 07.25828	04 17 13.58	+37 09 53.0	18.7	704
2001 OD ₇₆	2002 12 31.16521	04 11 46.31	+13 57 10.3		699	2001 OF ₇₈	2003 01 07.27347	04 17 13.26	+37 09 49.4	18.0	704
2001 OD ₇₆	2002 12 31.18849	04 11 45.75	+13 57 09.9		699	2001 OF ₇₈	2003 01 07.28867	04 17 12.95	+37 09 46.0	18.8	704
2001 OD ₇₆	2002 12 31.21159	04 11 45.05	+13 57 11.1		699	2001 OF ₇₈	2003 01 07.30501	04 17 12.68	+37 09 41.7	18.8	704
2001 OJ ₇₆	2003 01 05.09344	01 58 40.21	-01 47 52.8	19.2	704						

2001 OP ₇₉	2003 01 02.25468	06 09 51.15	+38 17 00.4	19.3	704	2001 OP ₈₁	2003 01 04.32100	07 59 40.85	+20 58 14.2	19.0	704
2001 OP ₇₉	2003 01 02.26971	06 09 50.12	+38 16 59.1	19.8	704	2001 OP ₈₁	2003 01 04.33526	07 59 39.89	+20 58 17.8	19.4	704
2001 OP ₇₉	2003 01 02.28499	06 09 48.92	+38 16 57.0	19.5	704	2001 OP ₈₁	2003 01 04.34962	07 59 39.15	+20 58 22.9	19.2	704
2001 OP ₇₉	2003 01 03.20900	06 08 45.23	+38 15 30.2	19.4	704	2001 OP ₈₁	2003 01 04.36385	07 59 38.08	+20 58 24.7	19.2	704
2001 OP ₇₉	2003 01 03.22387	06 08 44.24	+38 15 29.2	19.6	704	2001 OP ₈₁	2003 01 08.31902	07 55 28.56	+21 14 47.4	19.0	704
2001 OP ₇₉	2003 01 03.23834	06 08 43.11	+38 15 27.2	19.7	704	2001 OP ₈₁	2003 01 08.33376	07 55 27.55	+21 14 50.9	19.2	704
2001 OC ₈₀	2003 01 07.32971	09 01 26.31	+31 32 45.4	18.4	704	2001 OP ₈₁	2003 01 08.34843	07 55 26.58	+21 14 54.2	19.4	704
2001 OC ₈₀	2003 01 07.34481	09 01 25.58	+31 32 51.7	18.9	704	2001 OP ₈₁	2003 01 08.36306	07 55 25.62	+21 14 58.2	18.9	704
2001 OC ₈₀	2003 01 07.36010	09 01 24.78	+31 32 59.4	19.0	704	2001 OP ₈₁	2003 01 08.37771	07 55 24.67	+21 15 01.3	19.5	704
2001 OC ₈₀	2003 01 07.37519	09 01 23.95	+31 33 05.7	19.3	704	2001 OQ ₈₁	2002 12 30.22541	05 33 45.46	+29 44 19.0	17.5	704
2001 OC ₈₀	2003 01 07.39027	09 01 23.27	+31 33 12.3	19.2	704	2001 OQ ₈₁	2002 12 30.24051	05 33 44.57	+29 44 13.5	17.4	704
2001 OC ₈₀	2003 01 03.18086	03 05 38.02	+15 02 06.8	22.0 V	291	2001 OQ ₈₁	2002 12 30.25562	05 33 43.70	+29 44 08.0	17.4	704
2001 OO ₈₀	2003 01 03.20673	03 05 37.78	+15 02 11.0	21.4 V	291	2001 OQ ₈₁	2002 12 30.28594	05 33 41.93	+29 43 56.6	17.5	704
2001 OO ₈₀	2003 01 03.23062	03 05 37.57	+15 02 15.1	21.7 V	291	2001 OQ ₈₁	2003 01 05.22884	05 28 36.91	+29 07 02.6	17.8	704
2001 OP ₈₀	2003 01 07.38486	09 28 46.27	+07 08 08.9	19.1	704	2001 OQ ₈₁	2003 01 05.24433	05 28 36.14	+29 06 56.8	18.0	704
2001 OP ₈₀	2003 01 07.39967	09 28 45.63	+07 08 07.6	19.4	704	2001 OQ ₈₁	2003 01 05.25989	05 28 35.39	+29 06 51.0	17.7	704
2001 OF ₈₀	2003 01 07.41411	09 28 44.98	+07 08 06.2	19.7	704	2001 OQ ₈₁	2003 01 05.27528	05 28 34.64	+29 06 45.1	17.9	704
2001 OF ₈₀	2003 01 07.42868	09 28 44.37	+07 08 05.5	19.1	704	2001 OQ ₈₁	2003 01 05.29089	05 28 33.88	+29 06 39.0	18.0	704
2001 OF ₈₀	2003 01 07.44319	09 28 43.76	+07 08 03.7	19.2	704	2001 OV ₈₁	2002 12 31.21754	04 14 55.81	+21 53 56.2	19.9	704
2001 OF ₈₀	2003 01 08.38193	09 28 04.63	+07 06 38.9	18.7	704	2001 OV ₈₁	2002 12 31.24763	04 14 54.85	+21 53 47.9	20.0	704
2001 OF ₈₀	2003 01 08.39643	09 28 03.98	+07 06 37.5	19.6	704	2001 OV ₈₁	2002 12 31.26255	04 14 54.42	+21 53 43.5	19.8	704
2001 OF ₈₀	2003 01 08.41131	09 28 03.38	+07 06 36.2	19.3	704	2001 OV ₈₁	2002 12 31.27893	04 14 53.81	+21 53 39.6	19.8	704
2001 OF ₈₀	2003 01 08.42614	09 28 02.70	+07 06 35.0	19.6	704	2001 OV ₈₁	2003 01 04.22629	04 13 14.30	+21 37 34.0	19.2	704
2001 OF ₈₀	2003 01 08.44084	09 28 01.96	+07 06 32.3	19.8	704	2001 OV ₈₁	2003 01 04.24079	04 13 13.97	+21 37 30.2	19.9	704
2001 OQ ₈₀	2003 01 02.45023	10 23 40.61	+02 11 24.8	18.1	704	2001 OV ₈₁	2003 01 04.25533	04 13 13.57	+21 37 26.4	20.2	704
2001 OQ ₈₀	2003 01 02.46526	10 23 40.37	+02 11 20.3	18.3	704	2001 OV ₈₁	2003 01 04.26978	04 13 13.20	+21 37 23.2	19.9	704
2001 OQ ₈₀	2003 01 02.48054	10 23 40.12	+02 11 15.2	18.7	704	2001 OV ₈₁	2003 01 04.28446	04 13 12.85	+21 37 19.9	20.1	704
2001 OQ ₈₀	2003 01 02.49576	10 23 39.92	+02 11 10.3	18.5	704	2001 OX ₈₁	1996 09 12.24928	23 16 34.81	-00 42 59.0	18.3 V	691
2001 OQ ₈₀	2003 01 02.51094	10 23 39.65	+02 11 05.4	18.3	704	2001 OX ₈₁	1996 09 12.27036	23 16 33.99	-00 43 10.7		691
2001 OQ ₈₀	2003 01 07.39079	10 22 12.50	+01 48 04.4	17.7	704	2001 OX ₈₁	2002 10 31.56294	04 45 08.82	+06 55 49.8	20.0	608
2001 OQ ₈₀	2003 01 07.40561	10 22 12.13	+01 48 00.7	17.9	704	2001 OX ₈₁	2002 10 31.57373	04 45 08.49	+06 55 45.6	20.0	608
2001 OQ ₈₀	2003 01 07.42008	10 22 11.81	+01 47 56.5	18.2	704	2001 OX ₈₁	2002 10 31.58447	04 45 08.15	+06 55 41.4	20.1	608
2001 OQ ₈₀	2003 01 07.43467	10 22 11.48	+01 47 53.0	18.0	704	2001 OA ₈₂	2002 12 14.30824	06 38 11.04	+09 09 48.9	17.8	704
2001 OQ ₈₀	2003 01 07.44917	10 22 11.13	+01 47 49.1	18.0	704	2001 OA ₈₂	2002 12 14.32362	06 38 10.28	+09 09 52.7	18.3	704
2001 OQ ₈₀	2003 01 08.38750	10 21 50.02	+01 43 47.7	18.0	704	2001 OA ₈₂	2002 12 14.33915	06 38 09.46	+09 09 55.5	18.6	704
2001 OQ ₈₀	2003 01 08.40207	10 21 49.62	+01 43 44.1	17.9	704	2001 OA ₈₂	2002 12 14.35454	06 38 08.72	+09 09 59.0	18.6	704
2001 OQ ₈₀	2003 01 08.41697	10 21 49.22	+01 43 40.5	18.5	704	2001 OA ₈₂	2002 12 14.36999	06 38 07.90	+09 10 02.1	18.5	704
2001 OQ ₈₀	2003 01 08.43173	10 21 48.91	+01 43 37.1	18.2	704	2001 OA ₈₂	2003 01 01.34149	06 22 18.62	+10 37 12.3	17.9	704
2001 OQ ₈₀	2003 01 08.44672	10 21 48.48	+01 43 32.4	18.0	704	2001 OA ₈₂	2003 01 01.35681	06 22 17.79	+10 37 18.0	18.0	704
2001 OT ₈₀	2003 01 02.44710	11 22 22.69	-05 53 09.1	17.3	704	2001 OA ₈₂	2003 01 01.38748	06 22 16.12	+10 37 27.7	17.9	704
2001 OT ₈₀	2003 01 02.46283	11 22 22.90	-05 53 16.8	17.6	704	2001 OA ₈₂	2003 01 01.40304	06 22 15.18	+10 37 34.2	18.1	704
2001 OT ₈₀	2003 01 02.47759	11 22 23.13	-05 53 24.9	17.3	704	2001 OA ₈₂	2003 01 05.24474	06 18 55.12	+11 00 55.5	18.5	704
2001 OT ₈₀	2003 01 02.49248	11 22 23.30	-05 53 32.4	17.7	704	2001 OA ₈₂	2003 01 05.25986	06 18 54.33	+11 01 02.3	18.8	704
2001 OT ₈₀	2003 01 02.50813	11 22 23.49	-05 53 41.4	17.5	704	2001 OA ₈₂	2003 01 05.27618	06 18 53.46	+11 01 08.1	19.0	704
2001 OT ₈₀	2003 01 09.41101	11 23 30.25	-06 50 40.6	17.3	704	2001 OA ₈₂	2003 01 05.29135	06 18 52.67	+11 01 13.7	18.9	704
2001 OT ₈₀	2003 01 09.43408	11 23 30.36	-06 50 51.2	17.6	704	2001 OA ₈₂	2003 01 05.30648	06 18 51.86	+11 01 19.2	18.8	704
2001 OT ₈₀	2003 01 09.44986	11 23 30.39	-06 50 58.4	17.7	704	2001 OA ₈₂	2003 01 09.20902	06 15 38.37	+11 26 23.3	18.4	704
2001 OW ₈₀	2003 01 01.35200	08 12 01.79	+08 55 46.0	18.1	704	2001 OA ₈₂	2003 01 09.22450	06 15 37.67	+11 26 29.6	17.9	704
2001 OW ₈₀	2003 01 01.36736	08 12 00.97	+08 55 43.5	18.8	704	2001 OA ₈₂	2003 01 09.24003	06 15 36.86	+11 26 35.2	18.4	704
2001 OW ₈₀	2003 01 01.38273	08 12 00.17	+08 55 41.7	18.4	704	2001 OC ₈₂	2002 12 31.30034	07 53 13.50	+24 36 20.9	19.5	704
2001 OW ₈₀	2003 01 01.39811	08 11 59.32	+08 55 38.8	18.8	704	2001 OC ₈₂	2002 12 31.31529	07 53 12.46	+24 36 22.7	19.4	704
2001 OW ₈₀	2003 01 01.41365	08 11 58.50	+08 55 37.3	18.5	704	2001 OC ₈₂	2002 12 31.34475	07 53 10.51	+24 36 24.3	19.3	704
2001 OW ₈₀	2003 01 05.32048	08 08 29.61	+08 47 34.9	18.5	704	2001 OC ₈₂	2002 12 31.35946	07 53 09.50	+24 36 26.4	19.5	704
2001 OW ₈₀	2003 01 05.33546	08 08 28.77	+08 47 33.0	18.8	704	2001 OC ₈₂	2003 01 05.30615	07 47 43.13	+24 42 03.7	18.6	704
2001 OW ₈₀	2003 01 05.35041	08 08 27.94	+08 47 31.7	18.9	704	2001 OC ₈₂	2003 01 05.32175	07 47 42.02	+24 42 04.2	19.1	704
2001 OW ₈₀	2003 01 05.36625	08 08 26.99	+08 47 29.3	18.7	704	2001 OC ₈₂	2003 01 05.33725	07 47 40.92	+24 42 05.4	19.2	704
2001 OW ₈₀	2003 01 05.38147	08 08 26.18	+08 47 27.4	19.0	704	2001 OC ₈₂	2003 01 05.35286	07 47 39.86	+24 42 06.4	19.2	704
2001 OW ₈₀	2003 01 09.25505	08 04 46.88	+08 41 18.1	18.3	704	2001 OC ₈₂	2003 01 05.36837	07 47 38.73	+24 42 07.1	19.5	704
2001 OW ₈₀	2003 01 09.27015	08 04 46.00	+08 41 17.4	18.7	704	2001 OC ₈₂	2002 12 31.24287	05 58 36.05	+25 06 01.1	19.4	704
2001 OW ₈₀	2003 01 09.28542	08 04 45.08	+08 41 16.5	18.5	704	2001 OC ₈₂	2002 12 31.25779	05 58 35.03	+25 06 04.0	19.6	704
2001 OW ₈₀	2003 01 09.30221	08 04 44.01	+08 41 16.0	19.0	704	2001 OC ₈₂	2002 12 31.27276	05 58 34.05	+25 06 06.6	19.3	704
2001 OY ₈₀	2002 12 04.40128	06 35 48.31	+24 03 40.8	17.0 R	695	2001 OC ₈₂	2002 12 31.28910	05 58 32.88	+25 06 10.1	19.6	704
2001 OY ₈₀	2002 12 04.50987	06 35 43.10	+24 03 25.3	1	695	2001 OC ₈₂	2003 01 04.23530	05 54 19.03	+25 15 36.0	19.1	704
2001 OY ₈₀	2002 12 31.22854	06 10 50.70	+22 52 47.0	17.9	704	2001 OC ₈₂	2003 01 04.24974	05 54 18.22	+25 15 36.9	20.1	704
2001 OY ₈₀	2002 12 31.24362	06 10 49.83	+22 52 45.2	17.8	704	2001 OC ₈₂	2003 01 04.27874	05 54 16.16	+25 15 41.3	20.2	704
2001 OY ₈₀	2002 12 31.25854	06 10 48.93	+22 52 42.5	18.0	704	2001 OC ₈₂	2003 01 04.29350	05 54 15.24	+25 15 43.0	19.6	704
2001 OY ₈₀	2002 12 31.27352	06 10 48.04	+22 52 39.8	18.3	704	2001 OO ₈₂	1991 12 13.17169	04 28 04.01	+22 13 54.2		691
2001 OY ₈₀	2002 12 31.28994	06 10 47.10	+22 52 36.7	18.7	704	2001 OO ₈₂	1991 12 13.19568	04 28 02.81	+22 13 45.2	18.8 V	691
2001 OY ₈₀	2003 01 04.23667	06 07 01.10	+22 40 55.1	18.0	704	2001 OO ₈₂	1991 12 13.21968	04 28 01.58	+22 13 32.4		691
2001 OY ₈₀	2003 01 04.25104										

2001 OU ₈₃	2003 01 02.14656	05 24 10.12	+22 45 48.8	18.1	704	2001 OT ₈₇	2002 12 28.13165	03 16 39.58	+28 09 53.5	699
2001 OU ₈₃	2003 01 02.16198	05 24 09.32	+22 45 53.0	18.2	704	2001 OT ₈₇	2002 12 28.14674	03 16 39.43	+28 09 44.7	699
2001 OU ₈₃	2003 01 02.17727	05 24 08.50	+22 45 57.6	18.2	704	2001 OT ₈₇	2002 12 28.16191	03 16 39.23	+28 09 35.9	699
2001 OU ₈₃	2003 01 02.19276	05 24 07.70	+22 46 01.8	18.2	704	2001 OT ₈₇	2002 12 30.16439	03 16 23.25	+27 50 51.8	18.3 704
2001 OU ₈₃	2003 01 02.20831	05 24 06.88	+22 46 05.8	18.3	704	2001 OT ₈₇	2002 12 30.18021	03 16 23.10	+27 50 42.9	18.2 704
2001 OU ₈₃	2003 01 04.23206	05 22 26.95	+22 55 27.1	18.1	704	2001 OT ₈₇	2002 12 30.19539	03 16 22.98	+27 50 34.4	18.6 704
2001 OU ₈₃	2003 01 04.24649	05 22 26.23	+22 55 31.2	18.5	704	2001 OT ₈₇	2002 12 30.21051	03 16 22.87	+27 50 25.9	18.7 704
2001 OU ₈₃	2003 01 04.26110	05 22 25.58	+22 55 34.2	19.1	704	2001 OT ₈₇	2003 01 04.16434	03 16 15.07	+27 06 19.8	18.8 704
2001 OU ₈₃	2003 01 04.27556	05 22 24.70	+22 55 38.4	19.3	704	2001 OT ₈₇	2003 01 04.18128	03 16 15.09	+27 06 11.5	18.5 704
2001 OU ₈₃	2003 01 04.29030	05 22 24.05	+22 55 42.8	18.3	704	2001 OT ₈₇	2003 01 04.19807	03 16 15.13	+27 06 03.1	18.5 704
2001 OU ₈₃	2003 01 08.24088	05 19 22.98	+23 13 41.3	18.2	704	2001 OT ₈₇	2003 01 04.21461	03 16 15.16	+27 05 54.1	18.4 704
2001 OU ₈₃	2003 01 08.25560	05 19 22.31	+23 13 45.2	18.4	704	2001 OT ₈₇	2003 01 04.23132	03 16 15.16	+27 05 45.4	18.8 704
2001 OU ₈₃	2003 01 08.27124	05 19 21.59	+23 13 49.5	18.6	704	2001 OU ₈₇	2000 05 10.21319	13 25 59.91	-26 43 59.0	18.4 704
2001 OU ₈₃	2003 01 08.28637	05 19 20.91	+23 13 53.7	18.5	704	2001 OU ₈₇	2000 05 10.22550	13 25 59.54	-26 43 51.7	18.5 704
2001 OU ₈₃	2003 01 08.30111	05 19 20.23	+23 13 57.1	18.4	704	2001 OU ₈₇	2000 05 10.23872	13 25 59.10	-26 43 42.8	18.8 704
2001 OW ₈₃	2002 12 05.37127	08 20 04.55	+19 14 36.0	18.9	704	2001 OU ₈₇	2000 05 10.25094	13 25 58.70	-26 43 35.0	18.7 704
2001 OW ₈₃	2002 12 05.38746	08 20 04.48	+19 14 41.1	19.1	704	2001 OU ₈₇	2000 05 10.26376	13 25 58.18	-26 43 27.3	18.5 704
2001 OW ₈₃	2002 12 05.41827	08 20 04.31	+19 14 49.3	18.9	704	2001 OU ₈₇	2002 10 05.33343	03 16 35.71	+30 36 08.6	19.4 704
2001 OW ₈₃	2002 12 05.43363	08 20 04.20	+19 14 53.8	19.3	704	2001 OU ₈₇	2002 10 05.34925	03 16 35.18	+30 36 09.1	20.1 704
2001 OW ₈₃	2002 12 10.39213	08 19 24.60	+19 39 47.4	18.0	704	2001 OU ₈₇	2002 10 05.36523	03 16 34.73	+30 36 06.1	20.7 704
2001 OW ₈₃	2002 12 10.40766	08 19 24.32	+19 39 54.4	19.1	704	2001 OU ₈₇	2002 10 05.38111	03 16 34.17	+30 36 04.7	20.2 704
2001 OW ₈₃	2002 12 10.42348	08 19 24.11	+19 40 00.4	19.0	704	2001 OU ₈₇	2002 10 05.39690	03 16 33.78	+30 36 02.8	20.1 704
2001 OW ₈₃	2002 12 10.43892	08 19 23.89	+19 40 05.0	19.0	704	2001 OU ₈₇	2003 01 05.16377	02 26 44.45	+21 58 28.9	20.1 704
2001 OW ₈₃	2002 12 18.50024	08 16 45.43	+20 28 11.2	20.8	608	2001 OU ₈₇	2003 01 05.19431	02 26 44.58	+21 58 22.3	20.0 704
2001 OW ₈₃	2002 12 18.51091	08 16 45.08	+20 28 15.2	20.7	608	2001 OU ₈₇	2003 01 05.20975	02 26 44.70	+21 58 17.2	20.5 704
2001 OW ₈₃	2002 12 18.52164	08 16 44.81	+20 28 19.6	19.9	608	2001 OV ₈₇	2003 01 02.32891	07 57 11.55	+01 02 20.8	19.9 704
2001 OW ₈₃	2002 12 27.19303	08 11 51.77	+21 28 45.6	18.4 R	699	2001 OV ₈₇	2003 01 02.35912	07 57 09.85	+01 02 18.9	19.2 704
2001 OW ₈₃	2002 12 27.21087	08 11 51.06	+21 28 53.4		699	2001 OV ₈₇	2003 01 02.37422	07 57 09.07	+01 02 17.5	19.7 704
2001 OW ₈₃	2002 12 27.22876	08 11 50.36	+21 29 01.9		699	2001 OV ₈₇	2003 01 07.40855	12 05 41.70	+17 27 00.3	18.7 704
2001 OW ₈₃	2002 12 27.24664	08 11 49.58	+21 29 09.7		699	2001 OV ₈₇	2003 01 07.42430	12 05 42.32	+17 27 05.5	19.3 704
2001 OW ₈₃	2002 12 31.30096	08 08 52.98	+21 59 47.7	18.4	704	2001 OV ₈₇	2003 01 07.43927	12 05 42.91	+17 27 11.0	19.4 704
2001 OW ₈₃	2002 12 31.31591	08 08 52.24	+21 59 54.6	18.7	704	2001 OV ₈₇	2003 01 07.45438	12 05 43.50	+17 27 15.9	18.9 704
2001 OW ₈₃	2002 12 31.33066	08 08 51.53	+22 00 01.3	18.6	704	2001 OV ₈₇	2003 01 07.46937	12 05 44.06	+17 27 21.1	19.5 704
2001 OW ₈₃	2002 12 31.34537	08 08 50.84	+22 00 08.3	18.8	704	2001 OH ₈₈	1999 01 26.07217	10 53 10.54	+09 41 40.2	20.6 V 910
2001 OW ₈₃	2002 12 31.36008	08 08 50.14	+22 00 14.7	18.8	704	2001 OH ₈₈	1999 01 26.09501	10 53 09.95	+09 41 47.3	20.6 V 910
2001 OW ₈₃	2003 01 04.30695	08 05 38.16	+22 30 57.2	18.4	704	2001 OH ₈₈	1999 01 26.11836	10 53 09.34	+09 41 55.0	20.7 V 910
2001 OW ₈₃	2003 01 04.32112	08 05 37.43	+22 31 03.6	18.3	704	2001 OH ₈₈	2003 01 05.17444	03 53 59.44	+06 31 24.2	19.7 704
2001 OW ₈₃	2003 01 04.33538	08 05 36.67	+22 31 10.1	18.5	704	2001 OH ₈₈	2003 01 05.19269	03 53 59.09	+06 31 28.3	19.8 704
2001 OW ₈₃	2003 01 04.34975	08 05 35.86	+22 31 17.8	18.6	704	2001 OH ₈₈	2003 01 05.20917	03 53 58.75	+06 31 32.0	19.6 704
2001 OW ₈₃	2003 01 04.36397	08 05 35.14	+22 31 22.9	19.2	704	2001 ON ₈₈	2002 12 31.16428	03 53 47.53	+15 35 51.5	18.7 704
2001 OW ₈₃	2003 01 08.31938	08 02 06.64	+23 02 32.2	19.1	704	2001 ON ₈₈	2002 12 31.18074	03 53 47.14	+15 35 51.4	19.1 704
2001 OW ₈₃	2003 01 08.33416	08 02 05.81	+23 02 39.4	18.9	704	2001 ON ₈₈	2002 12 31.19584	03 53 46.82	+15 35 53.2	19.0 704
2001 OW ₈₃	2003 01 08.34880	08 02 04.96	+23 02 46.1	18.8	704	2001 ON ₈₈	2002 12 31.22640	03 53 46.19	+15 35 51.7	19.5 704
2001 OW ₈₃	2003 01 08.36344	08 02 04.19	+23 02 52.7	18.7	704	2001 OP ₈₈	2002 12 20.14085	01 40 51.52	+21 36 46.0	18.6 644
2001 OW ₈₃	2003 01 08.37809	08 02 03.34	+23 02 59.5	18.8	704	2001 OP ₈₈	2002 12 20.16189	01 40 51.61	+21 36 41.8	18.8 644
2001 OW ₈₃	2003 01 09.25107	08 01 15.64	+23 09 56.0	18.3	704	2001 OP ₈₈	2002 12 20.18289	01 40 51.72	+21 36 37.7	18.7 644
2001 OW ₈₃	2003 01 09.26592	08 01 14.80	+23 10 03.2	18.6	704	2001 OE ₈₉	2002 12 31.22510	05 30 51.40	+23 35 58.6	19.0 704
2001 OW ₈₃	2003 01 09.28053	08 01 13.93	+23 10 09.8	18.5	704	2001 OE ₈₉	2002 12 31.24019	05 30 50.54	+23 35 58.2	19.1 704
2001 OW ₈₃	2003 01 09.29572	08 01 13.06	+23 10 17.3	18.5	704	2001 OE ₈₉	2002 12 31.25510	05 30 49.65	+23 35 58.7	19.4 704
2001 OW ₈₃	2003 01 09.31051	08 01 12.23	+23 10 24.8	18.8	704	2001 OE ₈₉	2002 12 31.27007	05 30 48.84	+23 35 59.2	19.3 704
2001 OS ₈₅	2002 12 10.47901	08 16 11.32	+15 05 47.8	20.1	644	2001 OE ₈₉	2002 12 31.28641	05 30 47.93	+23 35 59.6	18.9 704
2001 OS ₈₅	2002 12 10.48943	08 16 11.04	+15 05 45.7	19.8	644	2001 OE ₈₉	2003 01 04.23279	05 27 20.84	+23 37 32.4	19.6 704
2001 OS ₈₅	2002 12 10.50284	08 16 10.63	+15 05 43.4	19.9	644	2001 OE ₈₉	2003 01 04.24724	05 27 20.07	+23 37 32.3	19.2 704
2001 OS ₈₅	2003 01 07.30918	07 53 51.31	+14 15 34.3	18.7	704	2001 OE ₈₉	2003 01 04.26184	05 27 19.34	+23 37 32.8	19.3 704
2001 OS ₈₅	2003 01 07.32717	07 53 50.13	+14 15 34.4	19.5	704	2001 OE ₈₉	2003 01 04.27630	05 27 18.59	+23 37 33.3	19.3 704
2001 OS ₈₅	2003 01 07.34212	07 53 49.20	+14 15 34.6	19.3	704	2001 OE ₈₉	2003 01 05.17418	05 26 34.25	+23 37 52.1	19.3 V 291
2001 OS ₈₅	2003 01 07.37465	07 53 47.13	+14 15 32.2	18.9	704	2001 OE ₈₉	2003 01 05.19927	05 26 32.99	+23 37 52.9	19.5 V 291
2001 OH ₈₆	2002 12 31.39667	09 39 22.80	+17 26 06.5	19.0	704	2001 OE ₈₉	2003 01 05.22453	05 26 31.71	+23 37 53.4	19.4 V 291
2001 OH ₈₆	2002 12 31.41163	09 39 22.46	+17 26 07.6	19.7	704	2001 OE ₈₉	2003 01 08.24174	05 24 09.80	+23 38 54.7	19.3 704
2001 OH ₈₆	2002 12 31.42684	09 39 22.12	+17 26 08.7	19.1	704	2001 OE ₈₉	2003 01 08.25646	05 24 09.18	+23 38 55.3	19.6 704
2001 OH ₈₆	2002 12 31.44181	09 39 21.74	+17 26 09.8	19.0	704	2001 OE ₈₉	2003 01 08.27221	05 24 08.39	+23 38 55.5	19.3 704
2001 OH ₈₆	2002 12 31.45784	09 39 21.34	+17 26 11.0	18.8	704	2001 OE ₈₉	2003 01 08.28723	05 24 07.64	+23 38 55.2	19.5 704
2001 OH ₈₆	2003 01 05.38087	09 37 14.50	+17 34 47.7	18.8	704	2001 OE ₈₉	2003 01 08.30198	05 24 07.06	+23 38 56.1	19.7 704
2001 OH ₈₆	2003 01 05.40707	09 37 13.68	+17 34 51.5	19.0	704	2001 OC ₈₉	2002 12 31.31425	07 35 03.03	+17 39 04.0	17.3 704
2001 OH ₈₆	2003 01 05.43896	09 37 12.64	+17 34 54.9	18.8	704	2001 OC ₈₉	2002 12 31.32980	07 35 02.21	+17 39 08.6	17.5 704
2001 OH ₈₆	2003 01 05.45398	09 37 12.16	+17 34 56.8	19.2	704	2001 OC ₈₉	2002 12 31.34495	07 35 01.37	+17 39 13.0	17.7 704
2001 OH ₈₆	2003 01 05.46890	09 37 11.66	+17 34 58.9	19.1	704	2001 OC ₈₉	2002 12 31.36069	07 35 00.52	+17 39 18.0	17.7 704
2001 OH ₈₆	2003 01 09.31983	09 35 03.81	+17 43 26.3	18.4	704	2001 OC ₈₉	2002 12 31.37568	07 34 59.69	+17 39 21.6	17.8 704
2001 OH ₈₆	2003 01 09.33446	09 35 03.24	+17 43 28.6	18.9	704	2001 OC ₈₉	2003 01 08.31643	07 27 49.50	+18 20 29.0	17.5 704
2001 OH ₈₆	2003 01 09.34915	09 35 02.71	+17 43 30.4	19.2	704	2001 OC ₈₉	2003 01 08.33094	07 27 48.62	+18 20 33.4	17.6 704
2001 OH ₈₆	2003 01 09.37873	09 35 01.55	+17 43 35.3	19.0	704	2001 OC ₈₉	2003 01 08.34581	07 27 47.74	+18 20 38.3	17.9 704
2001 OO ₈₆										

2001 OX ₈₉	1999 03 24.04820	11 59 59.04	+12 16 09.0	20.3 V	910	2001 OD ₉₄	2003 01 07.31493	06 19 44.30	+40 00 34.4	19.6	704
2001 OX ₈₉	1999 03 24.06059	11 59 58.44	+12 16 12.7	20.0 V	910	2001 OH ₉₄	2003 01 05.22750	05 18 05.83	+29 10 27.4	19.3	704
2001 OX ₈₉	1999 03 24.07299	11 59 57.79	+12 16 16.2	20.2 V	910	2001 OH ₉₄	2003 01 05.24297	05 18 05.05	+29 10 25.8	19.4	704
2001 OX ₈₉	2002 12 31.30460	08 44 39.15	+19 49 51.9	18.9	704	2001 OH ₉₄	2003 01 05.25855	05 18 04.25	+29 10 24.9	19.5	704
2001 OX ₈₉	2002 12 31.31942	08 44 38.52	+19 49 57.1	18.8	704	2001 OH ₉₄	2003 01 05.27395	05 18 03.48	+29 10 23.1	19.5	704
2001 OX ₈₉	2002 12 31.33417	08 44 37.92	+19 50 03.2	19.1	704	2001 OH ₉₄	2003 01 05.28958	05 18 02.67	+29 10 22.4	19.9	704
2001 OX ₈₉	2002 12 31.34888	08 44 37.35	+19 50 08.4	19.0	704	2001 OJ ₉₄	1995 05 29.16907	14 13 48.46	-11 58 46.0		691
2001 OX ₈₉	2002 12 31.36359	08 44 36.67	+19 50 14.3	19.0	704	2001 OJ ₉₄	1995 05 29.18521	14 13 47.94	-11 58 44.3	19.5 V	691
2001 OX ₈₉	2003 01 04.30987	08 41 46.71	+20 15 29.7	19.2	704	2001 OJ ₉₄	1995 05 29.20135	14 13 47.31	-11 58 42.7		691
2001 OX ₈₉	2003 01 04.32409	08 41 46.05	+20 15 35.9	19.5	704	2001 OJ ₉₄	2002 12 31.21931	04 29 26.93	+22 47 25.4	20.2	704
2001 OX ₈₉	2003 01 04.33838	08 41 45.34	+20 15 40.6	19.1	704	2001 OJ ₉₄	2002 12 31.23441	04 29 26.16	+22 47 25.2	20.4	704
2001 OX ₈₉	2003 01 04.35275	08 41 44.62	+20 15 46.8	19.0	704	2001 OJ ₉₄	2002 12 31.26431	04 29 25.08	+22 47 24.0	19.8	704
2001 OX ₈₉	2003 01 04.36686	08 41 43.97	+20 15 51.9	19.1	704	2001 OJ ₉₄	2002 12 31.28070	04 29 24.34	+22 47 23.1	20.1	704
2001 OX ₈₉	2003 01 08.32330	08 38 33.73	+20 42 02.0	19.3	704	2001 OJ ₉₄	2003 01 05.07789	04 26 41.73	+22 44 12.3	20.5 V	291
2001 OX ₈₉	2003 01 08.33814	08 38 32.90	+20 42 09.2	19.7	704	2001 OJ ₉₄	2003 01 05.10421	04 26 40.90	+22 44 11.6	20.5 V	291
2001 OX ₈₉	2003 01 08.35276	08 38 32.15	+20 42 15.4	19.6	704	2001 OJ ₉₄	2003 01 05.12920	04 26 40.11	+22 44 10.8	20.2 V	291
2001 OX ₈₉	2003 01 08.36746	08 38 31.34	+20 42 20.6	19.9	704	2001 OU ₉₄	2002 12 29.26227	06 33 42.75	+27 48 28.1	18.9 R	460
2001 OX ₈₉	2003 01 08.38203	08 38 30.69	+20 42 26.7	19.7	704	2001 OU ₉₄	2002 12 29.27524	06 33 41.78	+27 48 26.9	18.7 R	460
2001 OW ₉₀	2002 12 31.18441	03 48 41.05	+23 35 58.1	20.2	704	2001 OU ₉₄	2003 01 04.27681	06 26 48.44	+27 39 54.1	19.1 R	460
2001 OW ₉₀	2002 12 31.19944	03 48 40.56	+23 35 56.4	20.2	704	2001 OU ₉₄	2003 01 04.29841	06 26 46.98	+27 39 52.2	19.5 R	460
2001 OW ₉₀	2002 12 31.21438	03 48 40.20	+23 35 53.5	19.8	704	2001 OU ₉₄	2003 01 09.17702	06 21 26.80	+27 30 52.8	19.1	704
2001 OW ₉₀	2003 01 05.15579	03 47 12.18	+23 21 56.6	19.3	704	2001 OU ₉₄	2003 01 09.19210	06 21 25.76	+27 30 51.0	19.6	704
2001 OW ₉₀	2003 01 05.17108	03 47 11.92	+23 21 54.9	19.8	704	2001 OU ₉₄	2003 01 09.20721	06 21 24.85	+27 30 48.6	19.9	704
2001 OW ₉₀	2003 01 05.18631	03 47 11.75	+23 21 51.8	19.7	704	2001 OU ₉₄	2003 01 09.23832	06 21 22.73	+27 30 45.6	19.7	704
2001 OW ₉₀	2003 01 05.20170	03 47 11.49	+23 21 49.4	19.5	704	2001 OA ₉₅	2003 01 01.07698	00 49 09.17	+11 37 00.9	19.2	704
2001 OW ₉₀	2003 01 05.21708	03 47 11.27	+23 21 47.0	19.4	704	2001 OA ₉₅	2003 01 01.09199	00 49 09.82	+11 37 03.4	19.2	704
2001 OH ₉₁	2003 01 07.30393	07 08 46.48	+15 30 35.2	19.2	704	2001 OA ₉₅	2003 01 01.10687	00 49 10.45	+11 37 05.8	19.4	704
2001 OH ₉₁	2003 01 07.32154	07 08 45.45	+15 30 38.9	19.9	704	2001 OA ₉₅	2003 01 01.12157	00 49 11.14	+11 37 07.6	19.3	704
2001 OH ₉₁	2003 01 07.33690	07 08 44.56	+15 30 41.7	19.7	704	2001 OA ₉₅	2003 01 05.07673	00 52 20.12	+11 48 20.4	19.5	704
2001 OH ₉₁	2003 01 08.33574	07 07 48.93	+15 34 55.5	18.9	704	2001 OA ₉₅	2003 01 05.09215	00 52 20.84	+11 48 23.1	19.1	704
2001 OH ₉₁	2003 01 08.35053	07 07 48.07	+15 34 58.8	19.1	704	2001 OA ₉₅	2003 01 05.10720	00 52 21.58	+11 48 25.4	19.2	704
2001 OH ₉₁	2003 01 08.36520	07 07 47.24	+15 35 02.4	19.2	704	2001 OA ₉₅	2003 01 05.12228	00 52 22.32	+11 48 28.6	19.3	704
2001 OY ₉₁	2002 12 14.39576	07 36 48.60	+09 11 49.0	19.7	704	2001 OA ₉₅	2003 01 05.13749	00 52 23.07	+11 48 32.0	19.0	704
2001 OY ₉₁	2002 12 14.41128	07 36 47.93	+09 11 43.9	19.5	704	2001 OO ₉₅	2003 01 05.37587	09 02 13.73	+20 04 39.1	19.8	704
2001 OY ₉₁	2002 12 14.42654	07 36 47.24	+09 11 38.3	19.9	704	2001 OO ₉₅	2003 01 05.43477	09 02 10.87	+20 04 52.7	19.7	704
2001 OY ₉₁	2002 12 14.44190	07 36 46.62	+09 11 33.0	20.1	704	2001 OO ₉₅	2003 01 05.44980	09 02 10.15	+20 04 56.8	19.8	704
2001 OY ₉₁	2003 01 05.31402	07 17 24.06	+07 44 18.2	19.2	704	2001 OO ₉₅	2003 01 05.46471	09 02 09.45	+20 05 01.2	19.9	704
2001 OY ₉₁	2003 01 05.32925	07 17 23.21	+07 44 15.0	19.2	704	2001 OO ₉₅	2003 01 09.25582	08 59 06.43	+20 20 45.6	19.0	704
2001 OY ₉₁	2003 01 05.34423	07 17 22.27	+07 44 13.5	19.3	704	2001 OO ₉₅	2003 01 09.27055	08 59 05.64	+20 20 48.9	19.5	704
2001 OY ₉₁	2003 01 05.37502	07 17 20.34	+07 44 08.7	19.1	704	2001 OO ₉₅	2003 01 09.28540	08 59 04.85	+20 20 52.6	19.4	704
2001 OB ₉₂	2003 01 04.18155	03 16 31.95	+30 28 14.5	19.5	704	2001 OO ₉₅	2003 01 09.30044	08 59 04.02	+20 20 57.5	19.2	704
2001 OB ₉₂	2003 01 04.19841	03 16 31.73	+30 28 10.4	19.8	704	2001 OO ₉₅	2003 01 09.31514	08 59 03.25	+20 21 01.3	19.1	704
2001 OB ₉₂	2003 01 04.21488	03 16 31.70	+30 28 05.8	19.7	704	2001 OP ₉₅	2002 12 31.24175	06 05 52.92	+16 07 46.8	19.2	704
2001 OD ₉₂	2002 12 15.37486	08 16 21.23	+31 08 28.5	19.0	704	2001 OP ₉₅	2002 12 31.25721	06 05 51.83	+16 07 55.5	19.5	704
2001 OD ₉₂	2002 12 15.38943	08 16 20.68	+31 08 32.2	19.4	704	2001 OP ₉₅	2002 12 31.27226	06 05 50.78	+16 08 04.0	19.5	704
2001 OD ₉₂	2002 12 15.41904	08 16 19.52	+31 08 39.3	19.2	704	2001 OP ₉₅	2002 12 31.30356	06 05 48.56	+16 08 21.3	19.1	704
2001 OD ₉₂	2002 12 31.24014	08 02 23.41	+32 09 40.4	18.7 R	699	2001 OP ₉₅	2003 01 07.24940	05 58 12.70	+17 14 11.3	20.0	704
2001 OD ₉₂	2002 12 31.26266	08 02 21.81	+32 09 45.8		699	2001 OP ₉₅	2003 01 07.26423	05 58 11.78	+17 14 18.5	19.5	704
2001 OD ₉₂	2002 12 31.28514	08 02 20.30	+32 09 49.8		699	2001 OP ₉₅	2003 01 07.27926	05 58 10.84	+17 14 27.3	19.5	704
2001 OD ₉₂	2002 12 31.30759	08 02 18.84	+32 09 54.4		699	2001 OP ₉₅	2003 01 07.29412	05 58 09.81	+17 14 35.7	18.9	704
2001 OL ₉₂	2003 01 05.30184	07 00 59.83	+30 53 16.1	17.9	704	2001 OP ₉₅	2003 01 08.23922	05 57 11.31	+17 23 33.3	19.5	704
2001 OL ₉₂	2003 01 05.31755	07 00 58.71	+30 53 20.1	18.1	704	2001 OP ₉₅	2003 01 08.25096	05 57 10.50	+17 23 40.2	18.9	704
2001 OL ₉₂	2003 01 05.33312	07 00 57.61	+30 53 24.0	18.4	704	2001 OP ₉₅	2003 01 08.25391	05 57 10.42	+17 23 41.6	19.4	704
2001 OL ₉₂	2003 01 05.34852	07 00 56.53	+30 53 27.9	18.5	704	2001 OP ₉₅	2003 01 08.26553	05 57 09.61	+17 23 48.0	19.2	704
2001 OL ₉₂	2003 01 05.36408	07 00 55.42	+30 53 31.7	18.8	704	2001 OP ₉₅	2003 01 08.28015	05 57 08.62	+17 23 57.4	18.9	704
2001 OL ₉₂	2003 01 08.22664	06 57 43.13	+31 05 07.3	18.2	704	2001 OP ₉₅	2003 01 08.28468	05 57 08.47	+17 23 59.5	19.3	704
2001 OL ₉₂	2003 01 08.24206	06 57 42.05	+31 05 10.7	18.3	704	2001 OP ₉₅	2003 01 08.29473	05 57 07.80	+17 24 05.4	18.7	704
2001 OL ₉₂	2003 01 08.27134	06 57 40.02	+31 05 17.8	18.7	704	2001 OP ₉₅	2003 01 08.29941	05 57 07.52	+17 24 06.9	19.0	704
2001 OL ₉₂	2003 01 08.28593	06 57 38.99	+31 05 21.3	19.0	704	2001 OV ₉₅	2002 12 31.15450	03 43 16.11	+23 18 54.8	19.1	704
2001 OL ₉₂	2003 01 09.18041	06 56 39.65	+31 08 40.7	17.7	704	2001 OV ₉₅	2002 12 31.16950	03 43 15.76	+23 18 49.6	19.9	704
2001 OL ₉₂	2003 01 09.19547	06 56 38.59	+31 08 44.4	17.8	704	2001 OV ₉₅	2002 12 31.18441	03 43 15.41	+23 18 44.3	19.8	704
2001 OL ₉₂	2003 01 09.21062	06 56 37.55	+31 08 47.9	18.3	704	2001 OV ₉₅	2002 12 31.19944	03 43 15.07	+23 18 39.0	19.8	704
2001 OL ₉₂	2003 01 09.22632	06 56 36.47	+31 08 51.9	18.1	704	2001 OV ₉₅	2003 01 05.15566	03 41 43.24	+22 51 32.5	19.4	704
2001 OL ₉₂	2003 01 09.24170	06 56 35.41	+31 08 55.7	18.3	704	2001 OV ₉₅	2003 01 05.17095	03 41 43.02	+22 51 28.7	19.5	704
2001 OW ₉₂	2003 01 04.46806	11 05 27.77	+06 11 14.3	20.2	704	2001 OV ₉₅	2003 01 05.18618	03 41 42.79	+22 51 22.8	19.9	704
2001 OW ₉₂	2003 01 04.48206	11 05 27.67	+06 11 09.3	20.0	704	2001 OV ₉₅	2003 01 05.20156	03 41 42.52	+22 51 18.1	19.8	704
2001 OW ₉₂	2003 01 04.49635	11 05 27.72	+06 11 03.9	20.0	704	2001 OV ₉₅	2003 01 05.21695	03 41 42.31	+22 51 13.3	19.7	704
2001 OY ₉₂	2002 12 31.25900	06 18 47.88	+14 48 56.9	19.4	704	2001 OZ ₉₅	2002 12 27.18671	07 54 22.41	+28 32 32.9	17.7 R	699
2001 OY ₉₂	2002 12 31.27406	06 18 47.04	+14 49 02.6	19.4	704	2001 OZ ₉₅	2002 12 27.20461	07 54 21.28	+28 32 34.0		699
2001 OY ₉₂	2002 12 31.30535										

2001 OH ₉₆	2003 01 01.22383	04 32 02.39	+07 24 11.8	18.5	704	2001 OT ₉₈	2003 01 08.39207	10 02 04.16	+12 26 25.5	19.9	704
2001 OH ₉₆	2003 01 01.23892	04 32 01.75	+07 24 17.9	18.8	704	2001 OT ₉₈	2003 01 08.40698	10 02 03.63	+12 26 26.8	19.6	704
2001 OH ₉₆	2003 01 01.25522	04 32 01.11	+07 24 23.9	19.0	704	2001 OT ₉₈	2003 01 08.42136	10 02 03.10	+12 26 27.3	20.4	704
2001 OH ₉₆	2003 01 01.28700	04 31 59.91	+07 24 36.0	19.2	704	2001 OT ₉₈	2003 01 08.43580	10 02 02.67	+12 26 28.7	19.5	704
2001 OH ₉₆	2003 01 05.16307	04 29 41.78	+07 48 23.4	19.4	704	2001 OW ₉₈	2002 12 28.33239	08 43 33.46	+24 44 11.1	18.4 R	699
2001 OH ₉₆	2003 01 05.17977	04 29 41.26	+07 48 29.5	19.4	704	2001 OW ₉₈	2002 12 28.35475	08 43 32.39	+24 44 11.2		699
2001 OH ₉₆	2003 01 05.19777	04 29 40.63	+07 48 36.7	19.2	704	2001 OW ₉₈	2002 12 28.37705	08 43 31.43	+24 44 11.8		699
2001 OH ₉₆	2003 01 05.21387	04 29 40.01	+07 48 42.7	19.5	704	2001 OW ₉₈	2002 12 28.39924	08 43 30.42	+24 44 12.0		699
2001 OH ₉₆	2003 01 05.22941	04 29 39.48	+07 48 48.7	18.9	704	2001 OW ₉₈	2002 12 31.30405	08 41 19.51	+24 44 55.6	18.5	704
2001 OK ₉₆	2000 05 05.22109	12 15 14.83	-21 41 39.6	19.1 R	699	2001 OW ₉₈	2002 12 31.31891	08 41 18.76	+24 44 55.5	19.0	704
2001 OK ₉₆	2000 05 05.23688	12 15 14.27	-21 41 35.5		699	2001 OW ₉₈	2002 12 31.33367	08 41 18.06	+24 44 57.0	18.9	704
2001 OK ₉₆	2000 05 05.25281	12 15 13.74	-21 41 30.5		699	2001 OW ₉₈	2002 12 31.34837	08 41 17.38	+24 44 57.0	18.9	704
2001 OK ₉₆	2000 05 05.26867	12 15 13.35	-21 41 26.3		699	2001 OW ₉₈	2002 12 31.36309	08 41 16.57	+24 44 56.5	19.1	704
2001 OK ₉₆	2003 01 07.16102	03 26 57.18	+37 30 07.5	19.7	704	2001 OW ₉₈	2003 01 05.31068	08 37 11.83	+24 46 03.6	18.7	704
2001 OK ₉₆	2003 01 07.17781	03 26 57.04	+37 30 00.6	19.8	704	2001 OW ₉₈	2003 01 05.32644	08 37 10.97	+24 46 03.9	18.7	704
2001 OK ₉₆	2003 01 07.23667	03 26 56.38	+37 29 34.6	20.1	704	2001 OW ₉₈	2003 01 05.35737	08 37 09.32	+24 46 04.2	18.8	704
2001 OL ₉₆	2003 01 02.37199	09 09 52.44	-02 43 45.3	18.3	704	2001 OW ₉₈	2003 01 05.37302	08 37 08.46	+24 46 04.3	18.9	704
2001 OL ₉₆	2003 01 02.38798	09 09 51.93	-02 43 45.1	18.5	704	2001 OW ₉₈	2003 01 09.25392	08 33 40.75	+24 46 37.3	18.4	704
2001 OL ₉₆	2003 01 02.40331	09 09 51.49	-02 43 45.3	18.9	704	2001 OW ₉₈	2003 01 09.26868	08 33 39.90	+24 46 38.5	18.8	704
2001 OL ₉₆	2003 01 02.43321	09 09 50.55	-02 43 44.9	18.4	704	2001 OW ₉₈	2003 01 09.28329	08 33 39.10	+24 46 38.9	19.2	704
2001 OQ ₉₆	2002 12 31.42442	09 12 33.76	+17 13 42.5	18.8	704	2001 OW ₉₈	2003 01 09.29849	08 33 38.19	+24 46 39.1	18.9	704
2001 OQ ₉₆	2002 12 31.43938	09 12 33.17	+17 13 42.5	18.5	704	2001 OW ₉₈	2003 01 09.31327	08 33 37.36	+24 46 38.7	18.9	704
2001 OQ ₉₆	2002 12 31.45542	09 12 32.47	+17 13 42.4	18.4	704	2001 OD ₉₉	2003 01 05.22383	04 33 15.14	+26 54 06.6	19.5	704
2001 OQ ₉₆	2003 01 04.37224	09 09 43.01	+17 12 57.6	18.1	704	2001 OD ₉₉	2003 01 05.23921	04 33 14.70	+26 54 04.6	19.9	704
2001 OQ ₉₆	2003 01 04.38652	09 09 42.31	+17 12 58.2	18.1	704	2001 OD ₉₉	2003 01 05.25483	04 33 14.26	+26 54 00.7	20.2	704
2001 OQ ₉₆	2003 01 04.40067	09 09 41.68	+17 12 57.4	18.5	704	2001 OD ₉₉	2003 01 05.27028	04 33 13.65	+26 54 00.3	20.2	704
2001 OQ ₉₆	2003 01 04.41496	09 09 40.95	+17 12 57.2	18.5	704	2001 OD ₉₉	2003 01 05.28574	04 33 13.18	+26 53 58.8	20.7	704
2001 OQ ₉₆	2003 01 04.42909	09 09 40.30	+17 12 57.8	18.6	704	2001 OO ₉₉	2003 01 05.29777	08 04 07.82	+15 29 16.2	20.0	704
2001 OQ ₉₆	2003 01 08.38603	09 06 28.30	+17 13 06.4	19.1	704	2001 OO ₉₉	2003 01 05.31335	08 04 06.89	+15 29 22.0	19.9	704
2001 OQ ₉₆	2003 01 08.40112	09 06 27.52	+17 13 06.9	18.9	704	2001 OO ₉₉	2003 01 05.32905	08 04 06.00	+15 29 26.8	20.2	704
2001 OQ ₉₆	2003 01 08.41544	09 06 26.76	+17 13 06.8	18.4	704	2001 OO ₉₉	2003 01 05.34442	08 04 05.13	+15 29 33.2	20.1	704
2001 OQ ₉₆	2003 01 08.42989	09 06 26.01	+17 13 06.9	18.8	704	2001 OO ₉₉	2003 01 05.35999	08 04 04.20	+15 29 38.0	19.7	704
2001 OQ ₉₆	2003 01 08.44428	09 06 25.23	+17 13 06.8	18.2	704	2001 OO ₉₉	2003 01 07.32816	08 02 11.14	+15 41 32.1	19.5	704
2001 OX ₉₆	2002 12 31.29392	06 50 29.33	+24 21 30.0	19.2	704	2001 OO ₉₉	2003 01 07.36061	08 02 09.20	+15 41 44.2	19.8	704
2001 OX ₉₆	2002 12 31.33831	06 50 26.48	+24 21 38.9	19.0	704	2001 OO ₉₉	2003 01 07.37565	08 02 08.26	+15 41 49.5	19.7	704
2001 OX ₉₆	2002 12 31.35302	06 50 25.44	+24 21 42.2	19.3	704	2001 OF ₉₉	2003 01 08.24311	05 36 30.47	+26 12 13.6	19.1	704
2001 OX ₉₆	2003 01 04.29988	06 46 16.36	+24 33 46.7	19.0	704	2001 OF ₉₉	2003 01 08.27362	05 36 28.85	+26 12 10.4	20.1	704
2001 OX ₉₆	2003 01 04.31405	06 46 15.51	+24 33 48.5	20.1	704	2001 OF ₉₉	2003 01 08.28859	05 36 28.07	+26 12 08.7	19.4	704
2001 OX ₉₆	2003 01 04.32828	06 46 14.56	+24 33 50.6	19.5	704	2001 OF ₉₉	2003 01 08.30336	05 36 27.29	+26 12 07.1	19.5	704
2001 OX ₉₆	2003 01 04.35691	06 46 12.62	+24 33 56.0	19.7	704	2001 OS ₉₉	2003 01 08.39059	09 47 18.96	+13 24 01.9	19.6	704
2001 OX ₉₆	2003 01 08.24961	06 42 10.55	+24 45 02.1	19.0	704	2001 OS ₉₉	2003 01 08.40552	09 47 18.39	+13 24 04.0	20.1	704
2001 OX ₉₆	2003 01 08.26448	06 42 09.61	+24 45 04.3	19.7	704	2001 OS ₉₉	2003 01 08.41990	09 47 17.76	+13 24 06.6	20.2	704
2001 OX ₉₆	2003 01 08.29511	06 42 07.69	+24 45 09.3	19.6	704	2001 OS ₉₉	2003 01 08.43434	09 47 17.31	+13 24 08.1	19.6	704
2001 OA ₉₇	2003 01 09.25769	09 16 41.39	+21 55 10.7	19.9	704	2001 OZ ₉₉	2002 12 30.22683	05 45 33.21	+26 31 57.1	18.7	704
2001 OA ₉₇	2003 01 09.27242	09 16 40.63	+21 55 14.8	20.4	704	2001 OZ ₉₉	2002 12 30.24193	05 45 32.26	+26 31 55.9	18.9	704
2001 OA ₉₇	2003 01 09.28756	09 16 39.91	+21 55 18.1	19.6	704	2001 OZ ₉₉	2002 12 30.25704	05 45 31.34	+26 31 55.3	18.5	704
2001 OA ₉₇	2003 01 09.30236	09 16 39.27	+21 55 23.7	20.1	704	2001 OZ ₉₉	2002 12 30.27213	05 45 30.34	+26 31 54.5	18.8	704
2001 OA ₉₇	2003 01 09.31701	09 16 38.68	+21 55 27.8	19.9	704	2001 OZ ₉₉	2002 12 30.28736	05 45 29.46	+26 31 53.1	19.0	704
2001 OD ₉₇	2003 01 05.22698	05 07 47.36	+30 34 33.3	19.4	704	2001 OZ ₉₉	2003 01 04.24822	05 40 43.51	+26 26 30.7	19.5	704
2001 OD ₉₇	2003 01 05.24240	05 07 46.67	+30 34 29.5	19.0	704	2001 OZ ₉₉	2003 01 04.26280	05 40 42.63	+26 26 30.2	19.5	704
2001 OD ₉₇	2003 01 05.25799	05 07 46.02	+30 34 27.2	18.5	704	2001 OZ ₉₉	2003 01 04.27728	05 40 41.79	+26 26 28.4	19.7	704
2001 OD ₉₇	2003 01 05.27343	05 07 45.36	+30 34 25.1	18.7	704	2001 OZ ₉₉	2003 01 04.29202	05 40 40.98	+26 26 27.1	19.7	704
2001 OD ₉₇	2003 01 05.28889	05 07 44.69	+30 34 22.7	18.5	704	2001 OZ ₉₉	2003 01 08.24311	05 37 15.67	+26 21 25.4	19.1	704
2001 OJ ₉₇	2002 12 31.43016	10 07 42.24	+16 31 36.9	19.8	704	2001 OZ ₉₉	2003 01 08.25789	05 37 14.91	+26 21 24.5	19.1	704
2001 OJ ₉₇	2002 12 31.44549	10 07 42.03	+16 31 41.6	20.3	704	2001 OZ ₉₉	2003 01 08.27362	05 37 14.05	+26 21 23.6	19.1	704
2001 OJ ₉₇	2002 12 31.46116	10 07 41.78	+16 31 46.5	20.0	704	2001 OZ ₉₉	2003 01 08.28859	05 37 13.30	+26 21 21.7	18.7	704
2001 OM ₉₇	2002 12 11.30458	06 11 20.39	+16 21 41.3	18.8	704	2001 OZ ₉₉	2003 01 08.30336	05 37 12.56	+26 21 20.5	19.2	704
2001 OM ₉₇	2002 12 11.31958	06 11 19.61	+16 21 44.2	19.6	704	2001 OD ₁₀₀	2002 12 28.11398	03 24 50.92	+31 46 01.7	18.2 R	699
2001 OM ₉₇	2002 12 11.33482	06 11 18.77	+16 21 47.0	19.3	704	2001 OD ₁₀₀	2002 12 28.12913	03 24 50.61	+31 45 57.6		699
2001 OM ₉₇	2002 12 11.35003	06 11 17.94	+16 21 49.2	19.6	704	2001 OD ₁₀₀	2002 12 28.14423	03 24 50.27	+31 45 52.0		699
2001 OM ₉₇	2002 12 11.36505	06 11 17.11	+16 21 52.2	19.4	704	2001 OD ₁₀₀	2002 12 28.15938	03 24 49.93	+31 45 48.3		699
2001 OM ₉₇	2002 12 31.24022	05 53 21.64	+17 27 36.3	18.8	704	2001 OD ₁₀₀	2003 01 04.16492	03 23 09.48	+31 09 26.8	18.6	704
2001 OM ₉₇	2002 12 31.25559	05 53 20.81	+17 27 38.8	18.8	704	2001 OD ₁₀₀	2003 01 04.18181	03 23 09.30	+31 09 21.9	19.2	704
2001 OM ₉₇	2002 12 31.27073	05 53 20.03	+17 27 42.6	18.6	704	2001 OD ₁₀₀	2003 01 04.19867	03 23 09.12	+31 09 16.9	18.9	704
2001 OM ₉₇	2002 12 31.30202	05 53 18.37	+17 27 49.2	18.7	704	2001 OD ₁₀₀	2003 01 04.21514	03 23 08.99	+31 09 12.4	18.7	704
2001 OM ₉₇	2003 01 03.35255	05 50 42.67	+17 39 04.0	20.2 V	291	2001 OD ₁₀₀	2003 01 04.23187	03 23 08.80	+31 09 06.6	18.6	704
2001 OM ₉₇	2003 01 03.37877	05 50 41.32	+17 39 09.7	20.0 V	291	2001 OE ₁₀₀	2003 01 08.26422	06 31 46.26	+26 12 29.1	19.0	704
2001 OM ₉₇	2003 01 03.40306	05 50 40.10	+17 39 15.0	19.6 V	291	2001 OE ₁₀₀	2003 01 08.28017	06 31 45.23	+26 12 30.1	19.2	704
2001 OM ₉₇	2003 01 08.23880	05 46 49.71	+17 57 26.1	19.1	704	2001 OE ₁₀₀	2003 01 08.29487	06 31 44.28	+26 12 30.7	19.5	704
2001 OM ₉₇	2003 01 08.25351	05 46 48.9									

2001 OX ₁₀₀	2003 01 09.28918	09 31 56.97	+23 05 14.1	19.2	704	2001 OL ₁₀₂	1997 11 06.15164	03 16 11.50	+11 38 28.9	19.9	704
2001 OX ₁₀₀	2003 01 09.30398	09 31 56.40	+23 05 26.6	19.1	704	2001 OL ₁₀₂	1997 11 06.19160	03 16 09.46	+11 38 16.7	19.7	704
2001 OX ₁₀₀	2003 01 09.31863	09 31 55.97	+23 05 36.9	19.1	704	2001 OL ₁₀₂	1997 11 06.21160	03 16 08.41	+11 38 11.5	19.7	704
2001 OZ ₁₀₀	2003 01 07.23649	06 13 44.67	+16 18 12.6	19.2	704	2001 OL ₁₀₂	1997 11 06.23143	03 16 07.47	+11 38 07.2	19.7	704
2001 OZ ₁₀₀	2003 01 07.25142	06 13 43.93	+16 18 11.1	19.4	704	2001 OM ₁₀₂	2003 01 02.22585	05 45 31.65	+06 28 39.7	18.6	704
2001 OZ ₁₀₀	2003 01 07.26633	06 13 43.03	+16 18 09.5	20.0	704	2001 OM ₁₀₂	2003 01 02.24124	05 45 30.94	+06 28 42.8	19.1	704
2001 OZ ₁₀₀	2003 01 07.28128	06 13 42.19	+16 18 08.9	19.9	704	2001 OM ₁₀₂	2003 01 02.27137	05 45 29.41	+06 28 51.0	19.4	704
2001 OZ ₁₀₀	2003 01 07.29675	06 13 41.39	+16 18 07.5	20.0	704	2001 OM ₁₀₂	2003 01 02.28661	05 45 28.66	+06 28 53.0	19.3	704
2001 OB ₁₀₁	2002 12 18.29983	01 55 22.09	-07 45 30.7	19.9	608	2001 OM ₁₀₂	2003 01 03.21071	05 44 44.77	+06 32 17.0	18.7	704
2001 OB ₁₀₁	2002 12 18.31086	01 55 22.09	-07 45 27.1	20.3	608	2001 OM ₁₀₂	2003 01 03.22553	05 44 44.01	+06 32 19.8	18.8	704
2001 OB ₁₀₁	2002 12 18.32108	01 55 22.03	-07 45 23.9	20.5	608	2001 OM ₁₀₂	2003 01 03.24006	05 44 43.28	+06 32 23.4	19.1	704
2001 OD ₁₀₁	2002 12 31.22120	04 51 39.84	+24 16 11.9	19.7	704	2001 OM ₁₀₂	2003 01 03.26845	05 44 41.86	+06 32 31.2	19.4	704
2001 OD ₁₀₁	2002 12 31.23637	04 51 39.14	+24 16 09.5	19.8	704	2001 ON ₁₀₂	2002 12 31.22369	05 15 09.81	+20 51 32.3	19.7	704
2001 OD ₁₀₁	2002 12 31.25129	04 51 38.41	+24 16 06.8	19.9	704	2001 ON ₁₀₂	2002 12 31.23878	05 15 08.89	+20 51 29.1	20.1	704
2001 OD ₁₀₁	2002 12 31.26621	04 51 37.80	+24 16 04.2	20.0	704	2001 ON ₁₀₂	2002 12 31.25369	05 15 07.94	+20 51 27.3	20.0	704
2001 OD ₁₀₁	2002 12 31.28260	04 51 37.03	+24 16 00.7	19.6	704	2001 ON ₁₀₂	2002 12 31.26866	05 15 07.11	+20 51 25.3	19.8	704
2001 OD ₁₀₁	2003 01 04.24384	04 48 52.68	+24 04 09.0	19.8	704	2001 ON ₁₀₂	2002 12 31.28500	05 15 06.17	+20 51 22.2	20.0	704
2001 OD ₁₀₁	2003 01 04.25835	04 48 52.08	+24 04 07.1	19.7	704	2001 ON ₁₀₂	2003 01 04.23158	05 11 32.03	+20 40 48.1	19.6	704
2001 OD ₁₀₁	2003 01 04.27282	04 48 51.50	+24 04 04.2	19.9	704	2001 ON ₁₀₂	2003 01 04.24601	05 11 31.27	+20 40 46.2	19.7	704
2001 OD ₁₀₁	2003 01 04.28754	04 48 50.96	+24 04 01.7	20.3	704	2001 ON ₁₀₂	2003 01 04.26053	05 11 30.48	+20 40 43.9	19.8	704
2001 OD ₁₀₁	2003 01 08.17624	04 46 33.43	+23 52 53.9	19.7	704	2001 ON ₁₀₂	2003 01 04.27506	05 11 29.72	+20 40 42.1	19.9	704
2001 OD ₁₀₁	2003 01 08.20544	04 46 32.40	+23 52 48.7	20.0	704	2001 ON ₁₀₂	2003 01 04.28983	05 11 28.92	+20 40 38.9	19.9	704
2001 OD ₁₀₁	2003 01 08.21997	04 46 31.92	+23 52 46.3	20.0	704	2001 ON ₁₀₂	2003 01 08.24026	05 08 18.21	+20 30 50.1	19.8	704
2001 OD ₁₀₁	2003 01 08.23457	04 46 31.44	+23 52 44.2	19.9	704	2001 ON ₁₀₂	2003 01 08.25498	05 08 17.48	+20 30 47.5	19.9	704
2001 OF ₁₀₁	2002 12 31.13653	04 09 43.39	+20 45 08.0	18.7 R	699	2001 ON ₁₀₂	2003 01 08.27060	05 08 16.78	+20 30 45.3	19.9	704
2001 OF ₁₀₁	2002 12 31.15987	04 09 42.58	+20 45 05.0		699	2001 ON ₁₀₂	2003 01 08.28575	05 08 16.10	+20 30 42.7	20.0	704
2001 OF ₁₀₁	2002 12 31.18315	04 09 41.69	+20 45 00.9		699	2001 OR ₁₀₂	2003 01 08.30049	05 08 15.43	+20 30 41.8	20.2	704
2001 OF ₁₀₁	2002 12 31.20630	04 09 41.06	+20 44 58.7		699	2001 OR ₁₀₂	2002 12 28.22012	04 51 33.69	+44 57 21.7	18.2	704
2001 OF ₁₀₁	2002 12 31.21741	04 09 40.61	+20 44 54.5		704	2001 OR ₁₀₂	2002 12 28.23443	04 51 32.72	+44 57 16.4	18.4	704
2001 OF ₁₀₁	2002 12 31.23252	04 09 40.09	+20 44 51.7	19.6	704	2001 OR ₁₀₂	2002 12 28.24892	04 51 31.76	+44 57 11.4	18.4	704
2001 OF ₁₀₁	2002 12 31.24750	04 09 39.64	+20 44 50.2	19.4	704	2001 OR ₁₀₂	2002 12 28.26333	04 51 30.78	+44 57 06.1	18.5	704
2001 OF ₁₀₁	2002 12 31.26242	04 09 39.15	+20 44 47.2	19.2	704	2001 OR ₁₀₂	2002 12 28.27767	04 51 29.89	+44 57 01.0	18.6	704
2001 OF ₁₀₁	2002 12 31.27880	04 09 38.64	+20 44 43.9	19.2	704	2001 OT ₁₀₂	2002 12 28.27421	07 50 41.94	+19 56 58.3	18.8 R	699
2001 OF ₁₀₁	2003 01 04.16204	04 07 55.19	+20 33 39.5	19.4	704	2001 OT ₁₀₂	2002 12 28.29284	07 50 40.96	+19 57 04.2		699
2001 OF ₁₀₁	2003 01 04.17884	04 07 54.73	+20 33 36.7	19.7	704	2001 OT ₁₀₂	2002 12 28.30942	07 50 40.16	+19 57 11.3		699
2001 OF ₁₀₁	2003 01 04.19382	04 07 54.37	+20 33 33.6	19.5	704	2001 OT ₁₀₂	2002 12 28.32594	07 50 39.31	+19 57 16.8		699
2001 OF ₁₀₁	2003 01 04.20863	04 07 53.98	+20 33 32.1	19.6	704	2001 OT ₁₀₂	2003 01 04.30503	07 44 28.12	+20 38 35.9	18.4	704
2001 OF ₁₀₁	2003 01 04.22288	04 07 53.63	+20 33 29.3	20.1	704	2001 OT ₁₀₂	2003 01 04.31920	07 44 27.31	+20 38 40.6	19.2	704
2001 OF ₁₀₁	2003 01 08.18675	04 06 34.56	+20 23 36.0	19.0	704	2001 OT ₁₀₂	2003 01 04.34780	07 44 25.73	+20 38 51.8	18.9	704
2001 OF ₁₀₁	2003 01 08.20127	04 06 34.26	+20 23 34.6	19.5	704	2001 OT ₁₀₂	2003 01 04.36206	07 44 24.87	+20 38 56.6	18.6	704
2001 OF ₁₀₁	2003 01 08.21590	04 06 34.04	+20 23 32.7	19.9	704	2001 OT ₁₀₂	2003 01 08.31767	07 40 40.23	+21 02 44.0	18.6	704
2001 OF ₁₀₁	2003 01 08.23054	04 06 33.72	+20 23 30.7	19.6	704	2001 OT ₁₀₂	2003 01 08.33232	07 40 39.35	+21 02 49.3	18.9	704
2001 OH ₁₀₁	2002 12 29.17048	02 20 50.69	+38 45 14.7	17.2	704	2001 OT ₁₀₂	2003 01 08.34707	07 40 38.47	+21 02 54.5	18.7	704
2001 OH ₁₀₁	2002 12 29.18569	02 20 50.91	+38 45 04.6	17.6	704	2001 OT ₁₀₂	2003 01 08.36170	07 40 37.72	+21 03 00.4	19.1	704
2001 OH ₁₀₁	2002 12 29.20102	02 20 51.10	+38 44 54.3	17.8	704	2001 OT ₁₀₂	2003 01 08.37634	07 40 36.70	+21 03 04.9	18.5	704
2001 OH ₁₀₁	2002 12 29.21627	02 20 51.33	+38 44 43.2	17.5	704	2001 OX ₁₀₂	2003 01 01.35224	08 15 57.21	+11 33 30.2	18.6	704
2001 OH ₁₀₁	2002 12 29.23156	02 20 51.55	+38 44 33.2	17.4	704	2001 OX ₁₀₂	2003 01 01.36761	08 15 56.47	+11 33 30.5	19.1	704
2001 OJ ₁₀₁	2003 01 04.08318	01 30 57.12	+08 18 10.1	18.6	704	2001 OX ₁₀₂	2003 01 01.38298	08 15 55.75	+11 33 30.6	18.8	704
2001 OJ ₁₀₁	2003 01 04.09909	01 30 57.59	+08 18 13.2	18.8	704	2001 OX ₁₀₂	2003 01 01.39836	08 15 55.08	+11 33 31.5	19.1	704
2001 OJ ₁₀₁	2003 01 04.11448	01 30 58.00	+08 18 15.7	18.9	704	2001 OX ₁₀₂	2003 01 01.41390	08 15 54.33	+11 33 30.7	18.8	704
2001 OJ ₁₀₁	2003 01 04.13000	01 30 58.44	+08 18 18.8	18.7	704	2001 OX ₁₀₂	2003 01 07.31292	08 11 17.72	+11 36 04.6	19.1	704
2001 OJ ₁₀₁	2003 01 08.08662	01 33 00.15	+08 31 11.2	18.7	704	2001 OX ₁₀₂	2003 01 07.32903	08 11 16.93	+11 36 05.5	19.4	704
2001 OJ ₁₀₁	2003 01 08.10304	01 33 00.68	+08 31 14.8	19.1	704	2001 OX ₁₀₂	2003 01 07.34399	08 11 16.17	+11 36 06.1	19.3	704
2001 OJ ₁₀₁	2003 01 08.11881	01 33 01.19	+08 31 17.2	18.9	704	2001 OX ₁₀₂	2003 01 07.36148	08 11 15.30	+11 36 07.3	19.4	704
2001 OJ ₁₀₁	2003 01 08.13823	01 33 01.80	+08 31 21.8	19.1	704	2001 OX ₁₀₂	2003 01 07.37652	08 11 14.53	+11 36 07.2	19.0	704
2001 OK ₁₀₁	2003 01 05.38352	09 56 46.88	+18 47 47.4	19.7	704	2001 OX ₁₀₂	2003 01 08.32803	08 10 28.20	+11 36 48.8	18.9	704
2001 OK ₁₀₁	2003 01 05.41204	09 56 46.23	+18 47 58.4	20.2	704	2001 OX ₁₀₂	2003 01 08.34278	08 10 27.48	+11 36 49.9	18.6	704
2001 OK ₁₀₁	2003 01 05.44093	09 56 45.72	+18 48 12.6	19.6	704	2001 OX ₁₀₂	2003 01 08.35752	08 10 26.71	+11 36 50.4	18.8	704
2001 OK ₁₀₁	2003 01 05.45586	09 56 45.44	+18 48 19.1	20.0	704	2001 OX ₁₀₂	2003 01 08.37226	08 10 25.95	+11 36 51.1	18.7	704
2001 OK ₁₀₁	2003 01 09.32146	09 55 21.16	+19 17 51.9	19.1	704	2001 OY ₁₀₂	2003 01 02.44824	11 29 53.74	-04 36 50.1	18.2	704
2001 OK ₁₀₁	2003 01 09.33610	09 55 20.76	+19 17 58.2	19.8	704	2001 OY ₁₀₂	2003 01 02.46397	11 29 53.99	-04 36 58.1	18.7	704
2001 OK ₁₀₁	2003 01 09.35078	09 55 20.34	+19 18 06.1	19.6	704	2001 OY ₁₀₂	2003 01 02.47875	11 29 54.17	-04 37 05.5	18.7	704
2001 OK ₁₀₁	2003 01 09.38037	09 55 19.48	+19 18 19.9	19.8	704	2001 OY ₁₀₂	2003 01 02.49361	11 29 54.34	-04 37 12.6	18.4	704
2001 OP ₁₀₁	2002 12 28.17841	04 07 31.92	+20 15 49.0	19.0 R	699	2001 OY ₁₀₂	2003 01 02.50927	11 29 54.63	-04 37 20.3	18.4	704
2001 OP ₁₀₁	2002 12 28.20011	04 07 31.14	+20 15 48.7		699	2001 OY ₁₀₂	2003 01 07.45673	11 30 50.89	-05 16 54.4	18.5	704
2001 OP ₁₀₁	2002 12 28.22177	04 07 30.43	+20 15 48.5		699	2001 OY ₁₀₂	2003 01 07.47243	11 30 51.01	-05 17 01.0	18.8	704
2001 OP ₁₀₁	2002 12 28.24336	04 07 29.76	+20 15 48.9		699	2001 OY ₁₀₂	2003 01 07.48709	11 30 51.07	-05 17 08.1	18.5	704
2001 OP ₁₀₁	2002 12 31.21729	04 05 59.21	+20 16 45.2	19.3	704	2001 OY ₁₀₂	2003 01 07.50212	11 30 51.18	-05 17 15.3	18.5	704
2001 OP ₁₀₁	2002 12 31.23240	04 05 58.78	+20 16 45.7	19.7	704	2001 OY ₁₀₂	2003				

2001 OL ₁₀₃	2003 01 02.22192	03 28 01.56	-01 12 47.1	19.8	704	2001 OM ₁₀₅	2003 01 08.28883	05 37 56.65	+25 23 01.0	19.5	704
2001 OS ₁₀₃	2003 01 05.30197	07 05 12.77	+31 03 46.2	18.2	704	2001 OM ₁₀₅	2003 01 08.30361	05 37 55.95	+25 22 58.9	19.8	704
2001 OS ₁₀₃	2003 01 05.33325	07 05 10.95	+31 03 46.9	18.5	704	2001 OT ₁₀₅	2002 11 30.30173	04 57 29.31	+03 25 26.6	18.6	704
2001 OS ₁₀₃	2003 01 05.34865	07 05 10.07	+31 03 47.2	18.2	704	2001 OT ₁₀₅	2002 11 30.31651	04 57 28.53	+03 25 25.2	18.5	704
2001 OS ₁₀₃	2003 01 05.36421	07 05 09.18	+31 03 47.7	18.4	704	2001 OT ₁₀₅	2002 11 30.33144	04 57 27.74	+03 25 23.3	18.4	704
2001 OS ₁₀₃	2003 01 09.18041	07 01 33.75	+31 04 03.7	19.0	704	2001 OT ₁₀₅	2003 01 01.25574	04 33 37.60	+03 57 09.8	19.1	704
2001 OS ₁₀₃	2003 01 09.19547	07 01 32.85	+31 04 03.4	19.0	704	2001 OT ₁₀₅	2003 01 01.27164	04 33 37.05	+03 57 13.7	18.8	704
2001 OS ₁₀₃	2003 01 09.21062	07 01 31.98	+31 04 03.6	19.4	704	2001 OT ₁₀₅	2003 01 01.28751	04 33 36.56	+03 57 17.9	19.3	704
2001 OS ₁₀₃	2003 01 09.22632	07 01 31.02	+31 04 03.7	19.3	704	2001 OT ₁₀₅	2003 01 08.08261	04 30 37.47	+04 26 00.5	18.4 R	699
2001 OS ₁₀₃	2003 01 09.24170	07 01 30.18	+31 04 04.2	19.1	704	2001 OT ₁₀₅	2003 01 08.10131	04 30 37.09	+04 26 06.8		699
2001 OV ₁₀₃	2002 12 27.18946	08 17 29.41	+24 32 09.3	18.5 R	699	2001 OT ₁₀₅	2003 01 08.11999	04 30 36.60	+04 26 10.9		699
2001 OV ₁₀₃	2002 12 27.20727	08 17 28.51	+24 32 10.1		699	2001 OT ₁₀₅	2003 01 08.13866	04 30 36.26	+04 26 16.8		699
2001 OV ₁₀₃	2002 12 27.22519	08 17 27.55	+24 32 10.8		699	2001 OY ₁₀₅	2003 01 03.21017	06 14 15.63	+11 47 27.0	19.1	704
2001 OV ₁₀₃	2002 12 27.24304	08 17 26.66	+24 32 11.4		699	2001 OY ₁₀₅	2003 01 03.22500	06 14 14.68	+11 47 26.2	19.2	704
2001 OV ₁₀₃	2002 12 28.26336	08 16 32.64	+24 32 49.6	18.5 R	699	2001 OY ₁₀₅	2003 01 03.23955	06 14 13.64	+11 47 25.6	19.3	704
2001 OV ₁₀₃	2002 12 28.28201	08 16 31.69	+24 32 49.7		699	2001 OY ₁₀₅	2003 01 05.24372	06 12 02.67	+11 44 44.7	18.4	704
2001 OV ₁₀₃	2002 12 28.29862	08 16 30.79	+24 32 49.6		699	2001 OY ₁₀₅	2003 01 05.24947	06 12 02.28	+11 44 42.9	19.1	704
2001 OV ₁₀₃	2002 12 28.31523	08 16 29.84	+24 32 51.2		699	2001 OY ₁₀₅	2003 01 05.26575	06 12 01.19	+11 44 42.2	19.0	704
2001 OV ₁₀₃	2002 12 31.30172	08 13 44.52	+24 34 35.9	18.8	704	2001 OY ₁₀₅	2003 01 05.27516	06 12 00.57	+11 44 42.2	19.2	704
2001 OV ₁₀₃	2002 12 31.31666	08 13 43.66	+24 34 36.7	19.0	704	2001 OY ₁₀₅	2003 01 05.28092	06 12 00.19	+11 44 40.8	19.1	704
2001 OV ₁₀₃	2002 12 31.33142	08 13 42.75	+24 34 37.6	19.1	704	2001 OY ₁₀₅	2003 01 05.29032	06 11 59.54	+11 44 41.5	18.8	704
2001 OV ₁₀₃	2002 12 31.34612	08 13 41.88	+24 34 37.9	19.1	704	2001 OY ₁₀₅	2003 01 05.29609	06 11 59.15	+11 44 39.7	19.3	704
2001 OV ₁₀₃	2002 12 31.36083	08 13 41.03	+24 34 38.1	19.1	704	2001 OY ₁₀₅	2003 01 05.30545	06 11 58.59	+11 44 39.9	19.2	704
2001 OV ₁₀₃	2003 01 05.30786	08 08 45.73	+24 37 09.2	18.2	704	2001 OA ₁₀₆	2003 01 08.40796	10 13 37.22	+13 19 39.0	20.3	704
2001 OV ₁₀₃	2003 01 05.32350	08 08 44.73	+24 37 09.5	18.6	704	2001 OA ₁₀₆	2003 01 08.42240	10 13 36.81	+13 19 41.3	20.2	704
2001 OV ₁₀₃	2003 01 05.33893	08 08 43.74	+24 37 10.1	18.7	704	2001 OA ₁₀₆	2003 01 08.43681	10 13 36.47	+13 19 41.5	19.9	704
2001 OV ₁₀₃	2003 01 05.35454	08 08 42.73	+24 37 10.4	18.4	704	2001 OA ₁₀₆	2003 01 08.45121	10 13 35.91	+13 19 44.9	20.1	704
2001 OV ₁₀₃	2003 01 05.37005	08 08 41.74	+24 37 10.9	18.7	704	2001 OH ₁₀₆	2002 12 27.26981	08 45 42.01	+11 03 51.3	17.1 R	699
2001 OV ₁₀₃	2003 01 09.25012	08 04 35.75	+24 38 33.3	18.6	704	2001 OH ₁₀₆	2002 12 27.29386	08 45 41.13	+11 03 43.4		699
2001 OV ₁₀₃	2003 01 09.26503	08 04 34.73	+24 38 33.8	19.0	704	2001 OH ₁₀₆	2002 12 27.31792	08 45 40.27	+11 03 35.6		699
2001 OV ₁₀₃	2003 01 09.27963	08 04 33.78	+24 38 34.0	19.0	704	2001 OH ₁₀₆	2002 12 27.34184	08 45 39.38	+11 03 28.2		699
2001 OV ₁₀₃	2003 01 09.29483	08 04 32.77	+24 38 33.8	18.9	704	2001 OH ₁₀₆	2002 12 28.33983	08 45 04.01	+10 58 07.0	17.1 R	699
2001 OV ₁₀₃	2003 01 09.30962	08 04 31.76	+24 38 34.3	19.1	704	2001 OH ₁₀₆	2002 12 28.36219	08 45 03.15	+10 58 00.0		699
2001 OX ₁₀₃	2002 12 05.37896	09 49 10.75	+23 45 11.1	19.2	704	2001 OH ₁₀₆	2002 12 28.38447	08 45 02.31	+10 57 53.1		699
2001 OX ₁₀₃	2002 12 05.39415	09 49 11.15	+23 45 15.1	18.9	704	2001 OH ₁₀₆	2002 12 28.40665	08 45 01.44	+10 57 45.9		699
2001 OX ₁₀₃	2002 12 05.40928	09 49 11.46	+23 45 18.9	19.5	704	2001 OH ₁₀₆	2003 01 01.41717	08 42 21.68	+10 37 24.6	17.3	704
2001 OX ₁₀₃	2003 01 07.39471	09 48 03.59	+27 44 28.5	18.2	704	2001 OH ₁₀₆	2003 01 01.43260	08 42 20.97	+10 37 20.2	17.6	704
2001 OX ₁₀₃	2003 01 07.42565	09 48 02.60	+27 44 45.9	18.4	704	2001 OH ₁₀₆	2003 01 01.44850	08 42 20.26	+10 37 15.7	17.6	704
2001 OX ₁₀₃	2003 01 07.44063	09 48 02.14	+27 44 53.5	18.7	704	2001 OH ₁₀₆	2003 01 01.46342	08 42 19.59	+10 37 11.1	17.9	704
2001 OX ₁₀₃	2003 01 07.45574	09 48 01.65	+27 45 01.6	18.3	704	2001 OH ₁₀₆	2003 01 01.47836	08 42 18.92	+10 37 06.8	17.7	704
2001 OJ ₁₀₄	2000 05 04.32159	15 39 28.14	+01 32 03.7	18.7	704	2001 OH ₁₀₆	2003 01 07.37953	08 37 38.45	+10 10 32.4	17.4	704
2001 OJ ₁₀₄	2000 05 04.34624	15 39 26.93	+01 32 08.5	19.2	704	2001 OH ₁₀₆	2003 01 07.39447	08 37 37.65	+10 10 28.3	17.6	704
2001 OJ ₁₀₄	2000 05 04.37027	15 39 25.71	+01 32 12.7	18.9	704	2001 OH ₁₀₆	2003 01 07.40889	08 37 36.96	+10 10 24.5	18.1	704
2001 OJ ₁₀₄	2002 12 31.40831	09 00 35.17	+18 38 25.0	19.6	704	2001 OH ₁₀₆	2003 01 07.42344	08 37 36.09	+10 10 20.6	17.6	704
2001 OJ ₁₀₄	2002 12 31.42352	09 00 34.58	+18 38 33.2	19.7	704	2001 OH ₁₀₆	2003 01 07.43800	08 37 35.32	+10 10 16.9	17.8	704
2001 OJ ₁₀₄	2002 12 31.43849	09 00 34.08	+18 38 39.8	19.3	704	2001 OH ₁₀₆	2003 01 08.37610	08 36 46.47	+10 06 26.8	17.0	704
2001 OJ ₁₀₄	2002 12 31.45431	09 00 33.53	+18 38 47.7	19.2	704	2001 OH ₁₀₆	2003 01 08.39059	08 36 45.69	+10 06 23.1	17.4	704
2001 OJ ₁₀₄	2003 01 04.38482	08 58 03.47	+19 11 31.0	20.1	704	2001 OH ₁₀₆	2003 01 08.40516	08 36 44.87	+10 06 19.6	17.0	704
2001 OJ ₁₀₄	2003 01 04.41326	08 58 02.24	+19 11 43.9	19.7	704	2001 OH ₁₀₆	2003 01 08.42013	08 36 44.04	+10 06 16.0	17.2	704
2001 OJ ₁₀₄	2003 01 04.42741	08 58 01.74	+19 11 51.6	19.9	704	2001 OH ₁₀₆	2003 01 08.43487	08 36 43.24	+10 06 12.2	17.1	704
2001 OJ ₁₀₄	2003 01 08.32466	08 55 12.24	+19 45 40.8	19.3	704	2001 OL ₁₀₆	2002 12 31.39532	09 23 37.41	+19 17 18.5	19.1	704
2001 OJ ₁₀₄	2003 01 08.33952	08 55 11.56	+19 45 48.5	19.4	704	2001 OL ₁₀₆	2002 12 31.42569	09 23 36.35	+19 17 18.8	19.8	704
2001 OJ ₁₀₄	2003 01 08.35411	08 55 10.84	+19 45 56.0	19.8	704	2001 OL ₁₀₆	2002 12 31.44066	09 23 35.69	+19 17 16.2	19.7	704
2001 OJ ₁₀₄	2003 01 08.36879	08 55 10.14	+19 46 03.9	19.5	704	2001 OL ₁₀₆	2002 12 31.45669	09 23 35.10	+19 17 17.1	19.2	704
2001 OJ ₁₀₄	2003 01 08.38347	08 55 09.44	+19 46 11.5	19.7	704	2001 OL ₁₀₆	2003 01 05.30980	09 20 15.41	+19 18 21.8	18.8 R	699
2001 OM ₁₀₄	2002 12 28.21604	03 53 44.47	+42 10 09.4	18.7	704	2001 OL ₁₀₆	2003 01 05.32041	09 20 14.92	+19 18 21.6		699
2001 OM ₁₀₄	2002 12 28.23035	03 53 43.89	+42 10 05.0	18.9	704	2001 OL ₁₀₆	2003 01 05.33111	09 20 14.51	+19 18 22.2		699
2001 OM ₁₀₄	2002 12 28.24484	03 53 43.32	+42 10 01.1	18.7	704	2001 OL ₁₀₆	2003 01 05.34173	09 20 13.94	+19 18 19.4		699
2001 OC ₁₀₅	2002 11 14.41972	09 18 20.56	+27 38 20.4	19.1	704	2001 OL ₁₀₆	2003 01 05.37943	09 20 12.27	+19 18 23.5	18.8	704
2001 OC ₁₀₅	2002 11 14.47094	09 18 22.89	+27 38 21.8	19.8	704	2001 OL ₁₀₆	2003 01 05.40436	09 20 11.07	+19 18 23.6		704
2001 OC ₁₀₅	2002 11 14.48802	09 18 23.64	+27 38 24.0	20.1	704	2001 OL ₁₀₆	2003 01 05.43756	09 20 09.49	+19 18 24.5	19.0	704
2001 OC ₁₀₅	2002 12 30.37240	09 27 22.91	+29 48 51.3	18.7	704	2001 OL ₁₀₆	2003 01 05.45258	09 20 08.84	+19 18 25.1	19.2	704
2001 OC ₁₀₅	2002 12 30.38741	09 27 22.51	+29 48 56.3	19.1	704	2001 OL ₁₀₆	2003 01 05.46750	09 20 08.16	+19 18 25.0	19.4	704
2001 OC ₁₀₅	2002 12 30.40244	09 27 22.03	+29 49 00.4	18.9	704	2001 OU ₁₀₆	2002 12 31.30309	08 31 04.96	+23 16 07.9	18.9	704
2001 OC ₁₀₅	2003 01 05.37322	09 24 13.38	+30 17 57.9	18.5 R	699	2001 OU ₁₀₆	2002 12 31.31803	08 31 04.17	+23 16 09.5	19.9	704
2001 OC ₁₀₅	2003 01 05.38779	09 24 12.83	+30 18 02.7		699	2001 OU ₁₀₆	2002 12 31.33279	08 31 03.45	+23 16 09.5	19.6	704
2001 OC ₁₀₅	2003 01 05.40226	09 24 12.19	+30 18 06.3		699	2001 OU ₁₀₆	2002 12 31.34749	08 31 02.73	+23 16 10.6	19.3	704
2001 OC ₁₀₅	2003 01 05.41673	09 24 11.65	+30 18 10.7		699	2001 OU ₁₀₆	2002 12 31.36220	08 31 02.02	+23 16 11.5	20.0	704
2001 OF ₁₀₅	1997 01 15.49160	03 21 39.50	+22 38 19.0		327	2001 OU ₁₀₆	2003 01 05.30926	08 26 57.40	+23 21 14.9	19.8	704

2001 OG ₁₀₇	2003 01 08.32565	08 57 29.90	+15 29 54.5	19.2	704	2001 OA ₁₀₈	2003 01 09.41076	11 14 25.15	-03 53 24.4	17.5	704
2001 OG ₁₀₇	2003 01 08.34048	08 57 29.14	+15 29 56.8	19.6	704	2001 OA ₁₀₈	2003 01 09.44960	11 14 25.17	-03 53 39.1	17.8	704
2001 OG ₁₀₇	2003 01 08.35507	08 57 28.36	+15 29 54.9	19.5	704	2001 OA ₁₀₈	2003 01 09.46527	11 14 25.12	-03 53 45.8	17.6	704
2001 OG ₁₀₇	2003 01 08.36979	08 57 27.63	+15 29 57.9	19.6	704	2001 OA ₁₀₈	2003 01 09.48054	11 14 25.15	-03 53 52.3	17.4	704
2001 OG ₁₀₇	2003 01 08.38443	08 57 26.81	+15 29 57.1	19.5	704	2001 OB ₁₀₈	1993 01 23.17977	09 24 28.54	+11 17 46.8	18.7	4 809
2001 OP ₁₀₇	2003 01 05.38638	10 15 12.84	+14 23 30.7	19.0	704	2001 OB ₁₀₈	1993 01 23.19293	09 24 27.88	+11 17 47.5		4 809
2001 OP ₁₀₇	2003 01 05.41622	10 15 12.23	+14 23 34.7	19.4	704	2001 OB ₁₀₈	1993 01 23.20609	09 24 27.22	+11 17 49.1		4 809
2001 OP ₁₀₇	2003 01 05.44218	10 15 11.78	+14 23 37.9	19.7	704	2001 OB ₁₀₈	2002 12 28.26585	07 54 15.74	+22 17 24.9	17.6 R	699
2001 OP ₁₀₇	2003 01 05.45710	10 15 11.49	+14 23 39.6	19.4	704	2001 OB ₁₀₈	2002 12 28.28451	07 54 14.79	+22 17 25.3		699
2001 OP ₁₀₇	2003 01 05.47211	10 15 11.14	+14 23 42.2	19.8	704	2001 OB ₁₀₈	2002 12 28.30113	07 54 13.92	+22 17 24.9		699
2001 OP ₁₀₇	2003 01 09.32282	10 13 49.01	+14 32 58.2	19.2	704	2001 OB ₁₀₈	2002 12 28.31770	07 54 13.07	+22 17 25.5		699
2001 OP ₁₀₇	2003 01 09.33745	10 13 48.68	+14 33 00.0	19.1	704	2001 OB ₁₀₈	2002 12 31.29971	07 51 38.67	+22 17 23.4	18.1	704
2001 OP ₁₀₇	2003 01 09.35213	10 13 48.29	+14 33 01.8	19.8	704	2001 OB ₁₀₈	2002 12 31.31466	07 51 37.85	+22 17 23.5	18.3	704
2001 OP ₁₀₇	2003 01 09.38172	10 13 47.47	+14 33 07.6	19.1	704	2001 OB ₁₀₈	2002 12 31.32941	07 51 37.04	+22 17 22.9	18.6	704
2001 OQ ₁₀₇	2002 12 27.26447	08 54 03.04	+21 06 33.8	18.9 R	699	2001 OB ₁₀₈	2002 12 31.34412	07 51 36.25	+22 17 23.8	18.7	704
2001 OQ ₁₀₇	2002 12 27.28855	08 54 02.17	+21 06 40.5		699	2001 OB ₁₀₈	2002 12 31.35882	07 51 35.45	+22 17 23.6	18.4	704
2001 OQ ₁₀₇	2002 12 27.31255	08 54 01.26	+21 06 47.3		699	2001 OB ₁₀₈	2003 01 04.30490	07 48 00.76	+22 17 19.4	18.1	704
2001 OQ ₁₀₇	2002 12 27.33651	08 54 00.42	+21 06 54.1		699	2001 OB ₁₀₈	2003 01 04.31908	07 47 59.87	+22 17 18.7	19.1	704
2001 OQ ₁₀₇	2002 12 31.30481	08 51 24.30	+21 26 53.5	19.1	704	2001 OB ₁₀₈	2003 01 04.34768	07 47 58.26	+22 17 18.2	18.3	704
2001 OQ ₁₀₇	2002 12 31.31955	08 51 23.62	+21 26 58.4	19.3	704	2001 OB ₁₀₈	2003 01 04.36193	07 47 57.43	+22 17 18.6	18.5	704
2001 OQ ₁₀₇	2002 12 31.33430	08 51 23.05	+21 27 02.4	19.1	704	2001 OB ₁₀₈	2003 01 05.33275	07 47 03.18	+22 17 16.0	18.6 V	291
2001 OQ ₁₀₇	2002 12 31.34900	08 51 22.46	+21 27 08.7	19.5	704	2001 OB ₁₀₈	2003 01 05.35788	07 47 01.74	+22 17 15.9	18.7 V	291
2001 OQ ₁₀₇	2002 12 31.36372	08 51 21.65	+21 27 13.1	19.8	704	2001 OB ₁₀₈	2003 01 05.38465	07 47 00.18	+22 17 15.8	18.9 V	291
2001 OQ ₁₀₇	2003 01 05.31159	08 47 33.69	+21 53 31.0	18.6	704	2001 OB ₁₀₈	2003 01 08.31804	07 44 13.72	+22 17 02.5	17.8	704
2001 OQ ₁₀₇	2003 01 05.31171	08 47 33.68	+21 53 32.1	19.0	704	2001 OB ₁₀₈	2003 01 08.33270	07 44 12.81	+22 17 02.7	18.0	704
2001 OQ ₁₀₇	2003 01 05.32737	08 47 32.88	+21 53 36.0	18.7	704	2001 OB ₁₀₈	2003 01 08.34743	07 44 11.95	+22 17 02.6	18.1	704
2001 OQ ₁₀₇	2003 01 05.32749	08 47 32.91	+21 53 37.0	19.1	704	2001 OB ₁₀₈	2003 01 08.36206	07 44 11.09	+22 17 02.7	18.1	704
2001 OQ ₁₀₇	2003 01 05.34272	08 47 32.05	+21 53 40.8	18.8	704	2001 OB ₁₀₈	2003 01 08.37670	07 44 10.20	+22 17 02.4	17.9	704
2001 OQ ₁₀₇	2003 01 05.34285	08 47 32.11	+21 53 42.6	19.0	704	2001 OB ₁₀₈	2003 01 09.24658	07 43 20.46	+22 16 56.0	18.4	704
2001 OQ ₁₀₇	2003 01 05.35827	08 47 31.23	+21 53 45.9	19.3	704	2001 OB ₁₀₈	2003 01 09.26143	07 43 19.60	+22 16 56.0	18.4	704
2001 OQ ₁₀₇	2003 01 05.35840	08 47 31.28	+21 53 46.6	19.0	704	2001 OB ₁₀₈	2003 01 09.27609	07 43 18.70	+22 16 55.7	18.4	704
2001 OQ ₁₀₇	2003 01 05.37419	08 47 30.39	+21 53 51.3	19.0	704	2001 OB ₁₀₈	2003 01 09.29125	07 43 17.82	+22 16 55.3	18.6	704
2001 OQ ₁₀₇	2003 01 09.25479	08 44 09.31	+22 15 10.4	19.3	704	2001 OB ₁₀₈	2003 01 09.30608	07 43 16.95	+22 16 55.6	18.5	704
2001 OQ ₁₀₇	2003 01 09.26955	08 44 08.53	+22 15 15.5	19.3	704	2001 OF ₁₁₀	2001 08 27.21312	21 22 21.73	-30 32 03.0	18.6	644
2001 OQ ₁₀₇	2003 01 09.28416	08 44 07.69	+22 15 21.5	18.9	704	2001 OF ₁₁₀	2001 08 27.22491	21 22 21.20	-30 32 05.6	18.7	644
2001 OT ₁₀₇	2002 12 28.21629	03 59 47.34	+45 03 25.8	19.0	704	2001 OF ₁₁₀	2001 08 27.23554	21 22 20.74	-30 32 07.9	18.4	644
2001 OT ₁₀₇	2002 12 28.23060	03 59 46.69	+45 03 17.7	19.3	704	2001 OA ₁₁₁	2002 12 14.30076	05 50 12.34	+09 25 29.4	18.9	704
2001 OT ₁₀₇	2002 12 28.24509	03 59 46.08	+45 03 09.5	19.2	704	2001 OA ₁₁₁	2002 12 14.31622	05 50 11.51	+09 25 30.9	19.0	704
2001 OT ₁₀₇	2002 12 28.25943	03 59 45.37	+45 02 59.9	19.3	704	2001 OA ₁₁₁	2002 12 14.33161	05 50 10.64	+09 25 32.3	19.5	704
2001 OY ₁₀₇	2002 12 17.62055	09 16 52.91	+18 53 20.2	19.8	608	2001 OA ₁₁₁	2002 12 14.34714	05 50 09.89	+09 25 32.6	19.2	704
2001 OY ₁₀₇	2002 12 17.63136	09 16 52.90	+18 53 27.2	19.7	608	2001 OA ₁₁₁	2002 12 14.36253	05 50 09.15	+09 25 35.2	19.3	704
2001 OY ₁₀₇	2002 12 17.64159	09 16 52.89	+18 53 33.6	19.7	608	2001 OA ₁₁₁	2003 01 05.23932	05 32 10.78	+10 17 27.7	19.1	704
2001 OY ₁₀₇	2002 12 31.36789	09 14 10.15	+21 34 17.6	17.8	704	2001 OA ₁₁₁	2003 01 05.25445	05 32 10.09	+10 17 30.5	19.3	704
2001 OY ₁₀₇	2002 12 31.38268	09 14 09.83	+21 34 29.4	18.5	704	2001 OA ₁₁₁	2003 01 05.27073	05 32 09.35	+10 17 33.3	19.6	704
2001 OY ₁₀₇	2002 12 31.39735	09 14 09.36	+21 34 41.2	18.6	704	2001 OA ₁₁₁	2003 01 05.28593	05 32 08.68	+10 17 36.8	19.7	704
2001 OY ₁₀₇	2002 12 31.41232	09 14 08.96	+21 34 52.9	18.1	704	2001 OA ₁₁₁	2003 01 05.30106	05 32 07.98	+10 17 39.5	19.6	704
2001 OY ₁₀₇	2002 12 31.42735	09 14 08.58	+21 35 04.7	18.3	704	2001 OC ₁₁₁	2003 01 05.23132	05 47 02.16	+32 20 04.7	18.5	704
2001 OY ₁₀₇	2003 01 05.30800	09 11 47.42	+22 40 43.8	18.0 R	699	2001 OC ₁₁₁	2003 01 05.24686	05 47 01.14	+32 20 06.0	18.8	704
2001 OY ₁₀₇	2003 01 05.31863	09 11 47.04	+22 40 53.0		699	2001 OC ₁₁₁	2003 01 05.26238	05 47 00.17	+32 20 07.4	19.0	704
2001 OY ₁₀₇	2003 01 05.32935	09 11 46.68	+22 41 01.6		699	2001 OC ₁₁₁	2003 01 05.29338	05 46 58.11	+32 20 09.5	19.7	704
2001 OY ₁₀₇	2003 01 05.33997	09 11 46.31	+22 41 10.7		699	2001 OC ₁₁₁	2002 12 28.29358	07 43 02.59	+41 22 56.5	18.5	704
2001 OY ₁₀₇	2003 01 05.37738	09 11 45.00	+22 41 41.3	19.0	704	2001 OC ₁₁₁	2002 12 28.30762	07 43 01.62	+41 22 54.7	19.7	704
2001 OY ₁₀₇	2003 01 05.40150	09 11 44.15	+22 42 01.0	19.2	704	2001 OC ₁₁₁	2002 12 28.32216	07 43 00.18	+41 22 59.5	19.5	704
2001 OY ₁₀₇	2003 01 05.43617	09 11 42.91	+22 42 29.2	18.8	704	2001 OC ₁₁₁	2002 12 28.33630	07 42 59.35	+41 22 58.9	18.9	704
2001 OY ₁₀₇	2003 01 05.45119	09 11 42.38	+22 42 41.8	19.0	704	2001 OC ₁₁₁	2002 12 28.35046	07 42 58.32	+41 23 01.6	18.8	704
2001 OY ₁₀₇	2003 01 05.46610	09 11 41.86	+22 42 54.3	18.8	704	2001 OP ₁₁₁	2003 01 07.22696	04 48 17.65	+15 27 46.0	18.9	704
2001 OY ₁₀₇	2003 01 09.25669	09 09 23.40	+23 36 05.6	18.9	704	2001 OP ₁₁₁	2003 01 07.24191	04 48 17.14	+15 27 46.8	19.9	704
2001 OY ₁₀₇	2003 01 09.27142	09 09 22.79	+23 36 19.0	19.0	704	2001 OP ₁₁₁	2003 01 07.25685	04 48 16.64	+15 27 48.4	19.4	704
2001 OY ₁₀₇	2003 01 09.28628	09 09 22.17	+23 36 31.3	18.9	704	2001 OP ₁₁₁	2003 01 07.27180	04 48 16.15	+15 27 49.8	19.3	704
2001 OY ₁₀₇	2003 01 09.30132	09 09 21.55	+23 36 44.4	19.3	704	2001 OP ₁₁₁	2003 01 07.28670	04 48 15.62	+15 27 50.8	19.4	704
2001 OY ₁₀₇	2003 01 09.31602	09 09 20.92	+23 36 56.9	18.9	704	2001 OQ ₁₁₁	2003 01 08.23757	06 05 31.73	+31 02 06.5	19.2	704
2001 OZ ₁₀₇	2002 12 02.39787	07 28 55.23	+25 51 26.2	18.9	704	2001 OQ ₁₁₁	2003 01 08.25226	06 05 30.89	+31 02 04.8	19.4	704
2001 OZ ₁₀₇	2002 12 02.41302	07 28 54.78	+25 51 26.1	18.8	704	2001 OQ ₁₁₁	2003 01 08.26791	06 05 29.90	+31 02 02.2	19.5	704
2001 OZ ₁₀₇	2002 12 02.42818	07 28 54.23	+25 51 25.6	19.2	704	2001 OQ ₁₁₁	2003 01 09.19111	06 04 32.13	+30 59 25.6	19.4	704
2001 OZ ₁₀₇	2002 12 02.44332	07 28 53.74	+25 51 24.7	18.5	704	2001 OQ ₁₁₁	2003 01 09.20623	06 04 31.23	+30 59 24.5	19.3	704
2001 OZ ₁₀₇	2002 12 06.37140	07 26 41.53	+25 49 44.1	19.2	704	2001 OQ ₁₁₁	2003 01 09.23733	06 04 29.19	+30 59 19.3	19.3	704
2001 OZ ₁₀₇	2002 12 06.38651	07 26 41.01	+25 49 43.5	19.5	704	2001 PF	2002 12 28.29999	06 21 31.80	+46 37 34.4	19.0	704
2001 OZ ₁₀₇	2002 12 06.40162	07 26 40.39	+25 49 41.4	19.7	704	2001 PF	2002 12 28.31403	06 21 30.79	+46 37 32.6	19.0	704
2001 OZ ₁₀₇	2002 12 06.43197	07 26 39.42	+25 49 40.6	19.7	704	2001 PF	2002 12				

2001 PO	2003 01 02.33727	06 49 23.43	-01 16 45.1	17.8	704	2001 PC ₃	2003 01 05.24896	06 17 47.04	+28 09 54.0	20.0	704
2001 PO	2003 01 02.35249	06 49 22.44	-01 16 50.4	17.7	704	2001 PC ₃	2003 01 05.26444	06 17 46.06	+28 09 53.4	20.0	704
2001 PO	2003 01 02.36752	06 49 21.47	-01 16 56.0	18.0	704	2001 PC ₃	2003 01 05.27989	06 17 45.06	+28 09 50.0	19.5	704
2001 PP	2003 01 08.08348	04 29 24.65	+08 07 07.5	18.8 R	699	2001 PC ₃	2003 01 05.29545	06 17 44.01	+28 09 47.9	19.8	704
2001 PP	2003 01 08.10221	04 29 24.24	+08 07 12.7		699	2001 PL ₃	2002 12 05.44577	10 09 49.38	+12 10 18.4	19.4	704
2001 PP	2003 01 08.12087	04 29 23.57	+08 07 17.7		699	2001 PL ₃	2002 12 05.46092	10 09 49.55	+12 10 11.0	19.9	704
2001 PP	2003 01 08.13955	04 29 23.11	+08 07 22.1		699	2001 PL ₃	2002 12 05.49148	10 09 49.97	+12 09 56.3	19.8	704
2001 PR	2003 01 01.26529	06 03 47.48	+19 33 12.4	18.7	704	2001 PL ₃	2003 01 01.44221	10 06 39.23	+09 13 11.0	19.1	704
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2001 PR	2003 01 07.23474	05 57 53.09	+19 02 13.0	19.3	704	2001 PL ₃	2003 01 04.39177	10 05 07.43	+08 57 56.7	19.1	704
2001 PR	2003 01 07.24965	05 57 52.21	+19 02 06.9	19.4	704	2001 PL ₃	2003 01 04.40596	10 05 06.95	+08 57 53.4	19.8	704
2001 PR	2003 01 07.26448	05 57 51.40	+19 02 03.1	19.4	704	2001 PL ₃	2003 01 04.42023	10 05 06.46	+08 57 46.3	19.1	704
2001 PR	2003 01 07.27951	05 57 50.52	+19 01 58.9	18.9	704	2001 PL ₃	2003 01 04.43436	10 05 05.96	+08 57 43.5	19.4	704
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2001 PC ₁	2002 12 31.16702	04 04 57.33	+13 46 18.6		699	2001 PL ₃	2003 01 08.42184	10 02 40.20	+08 38 33.2	19.1	704
2001 PC ₁	2002 12 31.19026	04 04 56.64	+13 46 18.3		699	2001 PL ₃	2003 01 08.43629	10 02 39.55	+08 38 27.9	19.8	704
2001 PC ₁	2002 12 31.21336	04 04 56.08	+13 46 19.6		699	2001 PL ₃	2003 01 08.45073	10 02 38.98	+08 38 25.2	19.2	704
2001 PC ₁	2003 01 02.14790	04 04 07.25	+13 48 56.0	19.6	704	2001 PM ₃	2003 01 02.30429	06 19 35.23	-00 58 40.9	17.1	704
2001 PC ₁	2003 01 02.16309	04 04 06.85	+13 48 56.4	19.7	704	2001 PM ₃	2003 01 02.31936	06 19 34.49	-00 58 40.7	17.4	704
2001 PC ₁	2003 01 02.17838	04 04 06.51	+13 48 57.7	19.7	704	2001 PM ₃	2003 01 02.33448	06 19 33.72	-00 58 40.5	17.4	704
2001 PC ₁	2003 01 02.19387	04 04 06.07	+13 48 59.4	19.5	704	2001 PM ₃	2003 01 02.34971	06 19 32.96	-00 58 40.2	17.1	704
2001 PC ₁	2003 01 02.20942	04 04 05.68	+13 49 00.9	19.4	704	2001 PM ₃	2003 01 02.36473	06 19 32.22	-00 58 39.9	17.1	704
2001 PH ₁	2003 01 08.40112	09 05 55.14	+17 34 54.1	19.8	704	2001 PP ₃	2003 01 01.41705	08 39 26.40	+09 08 47.0	19.4	704
2001 PH ₁	2003 01 08.41544	09 05 54.35	+17 34 57.6	19.5	704	2001 PP ₃	2003 01 01.43247	08 39 25.66	+09 08 46.7	19.4	704
2001 PH ₁	2003 01 08.42989	09 05 53.61	+17 34 59.2	19.8	704	2001 PP ₃	2003 01 01.44838	08 39 24.86	+09 08 46.4	19.5	704
2001 PO ₁	2003 01 05.24751	06 01 37.56	+29 29 47.7	19.6	704	2001 PP ₃	2003 01 01.46330	08 39 24.24	+09 08 46.2	19.4	704
2001 PO ₁	2003 01 05.26303	06 01 36.51	+29 29 47.6	20.0	704	2001 PP ₃	2003 01 01.47823	08 39 23.61	+09 08 44.0	19.6	704
2001 PO ₁	2003 01 05.27847	06 01 35.56	+29 29 47.7	20.1	704	2001 PP ₃	2003 01 07.31609	08 34 36.43	+09 10 53.9	19.4	704
2001 PO ₁	2003 01 05.29402	06 01 34.58	+29 29 48.9	19.5	704	2001 PP ₃	2003 01 07.33138	08 34 35.49	+09 10 54.2	19.6	704
2001 PS ₁	2003 01 08.33034	07 17 45.46	+21 10 49.4	20.1	704	2001 PP ₃	2003 01 07.34642	08 34 34.71	+09 10 55.2	19.6	704
2001 PS ₁	2003 01 08.34521	07 17 44.43	+21 10 50.3	19.9	704	2001 PP ₃	2003 01 07.37887	08 34 32.85	+09 10 57.3	19.7	704
2001 PS ₁	2003 01 08.35977	07 17 43.41	+21 10 53.1	20.2	704	2001 PD ₅	2002 12 20.15719	02 07 00.62	+24 01 34.1	20.1	644
2001 PU ₁	2002 12 31.24438	06 16 22.58	+23 26 29.3	19.0	704	2001 PD ₅	2002 12 20.17818	02 07 00.36	+24 01 31.3	20.4	644
2001 PU ₁	2002 12 31.25930	06 16 21.62	+23 26 32.0	18.8	704	2001 PD ₅	2002 12 20.19971	02 07 00.13	+24 01 28.7	20.2	644
2001 PU ₁	2002 12 31.27428	06 16 20.64	+23 26 34.8	18.7	704	2001 PE ₅	2003 01 01.20148	04 14 13.01	+12 09 13.1	18.5	704
2001 PU ₁	2002 12 31.29070	06 16 19.62	+23 26 37.3	19.3	704	2001 PE ₅	2003 01 01.20224	04 14 13.04	+12 09 14.6	18.1	704
2001 PU ₁	2003 01 04.23703	06 12 22.73	+23 37 07.7	18.4	704	2001 PE ₅	2003 01 01.21644	04 14 12.52	+12 09 17.3	18.6	704
2001 PU ₁	2003 01 04.25141	06 12 21.84	+23 37 09.3	18.9	704	2001 PE ₅	2003 01 01.21720	04 14 12.58	+12 09 18.4	18.4	704
2001 PU ₁	2003 01 04.26595	06 12 20.97	+23 37 11.5	19.2	704	2001 PE ₅	2003 01 01.23143	04 14 12.02	+12 09 21.4	18.5	704
2001 PU ₁	2003 01 04.29519	06 12 19.18	+23 37 16.3	19.2	704	2001 PE ₅	2003 01 01.23218	04 14 12.08	+12 09 21.7	18.8	704
2001 PU ₁	2003 01 08.24584	06 08 34.16	+23 47 09.9	19.4	704	2001 PE ₅	2003 01 01.24645	04 14 11.53	+12 09 25.4	18.7	704
2001 PU ₁	2003 01 08.27631	06 08 32.32	+23 47 14.9	19.8	704	2001 PE ₅	2003 01 01.24720	04 14 11.65	+12 09 26.7	18.1	704
2001 PU ₁	2003 01 08.29131	06 08 31.52	+23 47 16.7	19.6	704	2001 PE ₅	2003 01 01.26128	04 14 11.08	+12 09 29.3	18.4	704
2001 PK ₂	2002 12 27.19034	08 05 29.02	+25 04 28.4	18.7 R	699	2001 PE ₅	2003 01 01.26203	04 14 11.17	+12 09 30.8	18.8	704
2001 PK ₂	2002 12 27.20819	08 05 28.07	+25 04 27.9		699	2001 PE ₅	2003 01 07.15908	04 11 37.76	+12 37 13.7	18.0	704
2001 PK ₂	2002 12 27.22608	08 05 27.09	+25 04 29.7		699	2001 PE ₅	2003 01 07.17430	04 11 37.42	+12 37 18.5	18.7	704
2001 PK ₂	2002 12 27.24393	08 05 26.01	+25 04 30.7		699	2001 PE ₅	2003 01 07.18976	04 11 37.03	+12 37 22.6	18.4	704
2001 PK ₂	2003 01 05.30641	07 56 33.02	+25 07 21.7	19.5	704	2001 PE ₅	2003 01 07.20525	04 11 36.73	+12 37 26.8	18.4	704
2001 PK ₂	2003 01 05.32201	07 56 31.95	+25 07 22.5	20.3	704	2001 PE ₅	2003 01 07.22064	04 11 36.35	+12 37 31.6	18.9	704
2001 PK ₂	2003 01 05.33750	07 56 30.92	+25 07 21.4	20.0	704	2001 PE ₅	2003 01 08.07089	04 11 18.92	+12 41 43.7	18.1 R	699
2001 PK ₂	2003 01 05.35312	07 56 30.02	+25 07 21.0	19.1	704	2001 PE ₅	2003 01 08.08972	04 11 18.49	+12 41 49.3		699
2001 PK ₂	2003 01 05.36862	07 56 28.96	+25 07 21.9	20.3	704	2001 PE ₅	2003 01 08.10844	04 11 18.17	+12 41 55.4		699
2001 PK ₂	2003 01 07.29980	07 54 26.88	+25 07 34.0	19.5	704	2001 PE ₅	2003 01 08.12711	04 11 17.77	+12 42 00.5		699
2001 PK ₂	2003 01 07.31755	07 54 25.96	+25 07 32.4	19.9	704	2001 PF ₅	2003 01 09.19771	07 26 06.74	+28 06 26.8	19.4	704
2001 PK ₂	2003 01 07.33283	07 54 24.87	+25 07 33.8	19.8	704	2001 PF ₅	2003 01 09.22861	07 26 04.58	+28 06 35.6	19.2	704
2001 PK ₂	2003 01 07.36529	07 54 22.78	+25 07 32.6	19.9	704	2001 PF ₅	2003 01 09.24404	07 26 03.54	+28 06 39.9	19.3	704
2001 PK ₂	2003 01 09.24987	07 52 22.19	+25 07 33.1	19.2	704	2001 PG ₅	2003 01 05.37413	09 41 00.89	+31 42 23.2	18.7 R	699
2001 PK ₂	2003 01 09.26478	07 52 21.13	+25 07 32.6	19.6	704	2001 PG ₅	2003 01 05.38871	09 41 00.27	+31 42 25.7		699
2001 PK ₂	2003 01 09.27939	07 52 20.19	+25 07 33.6	19.3	704	2001 PG ₅	2003 01 05.40318	09 40 59.63	+31 42 28.5		699
2001 PK ₂	2003 01 09.29458	07 52 19.19	+25 07 32.9	19.8	704	2001 PG ₅	2003 01 05.41761	09 40 58.91	+31 42 30.7		699
2001 PK ₂	2003 01 09.30937	07 52 18.22	+25 07 33.2	19.3	704	2001 PG ₅	2003 01 07.34803	09 39 30.88	+31 47 57.3	19.3	704
2001 PF ₂	2003 01 05.29988	06 46 18.24	+26 52 35.9	18.1	704	2001 PG ₅	2003 01 07.36332	09 39 30.12	+31 47 59.7	19.3	704
2001 PF ₂	2003 01 05.31560	06 46 17.18	+26 52 37.9	18.7	704	2001 PG ₅	2003 01 07.37842	09 39 29.41	+31 48 02.0	19.3	704
2001 PF ₂	2003 01 05.33117	06 46 16.12	+26 52 40.0	18.9	704	2001 PO ₅	2002 12 28.14836	05 01 50.72	+23 03 05.7	19.3 V	291
2001 PF ₂	2003 01 05.34657	06 46 15.11	+26 52 41.5	18.7	704	2001 PO ₅	2002 12 28.17783	05 01 49.30	+23 03 00.4	19.8 V	291
2001 PF ₂	2003 01 05.36212	06 46 13.99	+26 52 44.4	19.4	704	2001 PO ₅	2002 12 28.20304	05 01 48.08	+23 02 55.8	19.6 V	291
2001 PF ₂	2003 01 09.17915	06 42 10.03	+26 59 58.7	18.4	704	2001 PO ₅	2002 12 31.22183	04 59 30.35	+22 53 32.6	19.9	704
2001 PF ₂	2003 01 09.20934	06 42 08.02	+27 00 03.1	19.0	704	2001 PO ₅	2002 12 31.23701	04 59 29.66	+22 53 29.4	19.1	704
2001 PF ₂ </											

2001 PX ₅	2003 01 08.32108	08 12 11.76	+15 56 08.1	19.5	704	2001 PT ₆	2003 01 07.32104	07 01 38.04	+16 56 28.6	19.0	704
2001 PX ₅	2003 01 08.33589	08 12 10.96	+15 56 15.0	18.8	704	2001 PT ₆	2003 01 07.33640	07 01 37.13	+16 56 30.1	18.9	704
2001 PX ₅	2003 01 08.35052	08 12 10.30	+15 56 20.5	18.8	704	2001 PT ₆	2003 01 07.35136	07 01 36.24	+16 56 31.5	18.9	704
2001 PX ₅	2003 01 08.36519	08 12 09.52	+15 56 26.5	18.8	704	2001 PT ₆	2003 01 07.36885	07 01 35.23	+16 56 34.3	18.9	704
2001 PX ₅	2003 01 08.37981	08 12 08.80	+15 56 31.9	18.8	704	2001 PU ₆	2003 01 05.31159	08 49 59.18	+22 03 51.4	19.6	704
2001 PG ₆	2003 01 05.30285	07 15 46.23	+29 10 54.0	19.0	704	2001 PU ₆	2003 01 05.32737	08 49 58.24	+22 03 53.5	19.9	704
2001 PG ₆	2003 01 05.31857	07 15 45.00	+29 10 54.7	19.5	704	2001 PU ₆	2003 01 05.34272	08 49 57.41	+22 03 56.4	19.4	704
2001 PG ₆	2003 01 05.33414	07 15 43.74	+29 10 58.3	19.3	704	2001 PU ₆	2003 01 05.35827	08 49 56.63	+22 03 58.2	19.7	704
2001 PG ₆	2003 01 05.34954	07 15 42.52	+29 10 59.2	19.5	704	2001 PU ₆	2003 01 05.37419	08 49 55.63	+22 04 00.0	19.7	704
2001 PG ₆	2003 01 09.18746	07 10 47.82	+29 18 13.3	19.6	704	2001 PU ₆	2003 01 09.25479	08 46 17.85	+22 12 58.9	18.9	704
2001 PG ₆	2003 01 09.19622	07 10 47.26	+29 18 14.6	19.6	704	2001 PU ₆	2003 01 09.26955	08 46 16.95	+22 13 00.8	19.6	704
2001 PG ₆	2003 01 09.20257	07 10 46.66	+29 18 14.3	19.7	704	2001 PU ₆	2003 01 09.28416	08 46 16.07	+22 13 02.6	19.3	704
2001 PG ₆	2003 01 09.21137	07 10 46.17	+29 18 16.8	19.5	704	2001 PU ₆	2003 01 09.29935	08 46 15.13	+22 13 05.1	19.2	704
2001 PG ₆	2003 01 09.21774	07 10 45.64	+29 18 14.6	19.3	704	2001 PU ₆	2003 01 09.31414	08 46 14.21	+22 13 07.5	19.3	704
2001 PG ₆	2003 01 09.22707	07 10 44.85	+29 18 18.4	19.4	704	2001 PV ₆	2002 12 31.31220	07 17 12.29	+17 17 07.7	18.8	704
2001 PH ₆	2002 12 28.15220	05 07 23.20	+23 10 54.4	19.5 V	291	2001 PV ₆	2002 12 31.34291	07 17 10.51	+17 17 08.7	19.1	704
2001 PH ₆	2002 12 28.18167	05 07 21.78	+23 10 53.6	19.5 V	291	2001 PV ₆	2002 12 31.35864	07 17 09.63	+17 17 10.2	18.9	704
2001 PH ₆	2002 12 28.20688	05 07 20.64	+23 10 53.3	20.4 V	291	2001 PV ₆	2002 12 31.37363	07 17 08.76	+17 17 10.7	18.9	704
2001 PH ₆	2002 12 31.22256	05 05 02.25	+23 09 28.5	19.1	704	2001 PV ₆	2003 01 07.30468	07 10 31.26	+17 25 42.7	18.8	704
2001 PH ₆	2002 12 31.23764	05 05 01.55	+23 09 28.0	19.6	704	2001 PV ₆	2003 01 07.32229	07 10 30.20	+17 25 45.0	19.8	704
2001 PH ₆	2002 12 31.25255	05 05 00.83	+23 09 27.3	19.7	704	2001 PV ₆	2003 01 07.33765	07 10 29.26	+17 25 46.1	18.8	704
2001 PH ₆	2002 12 31.26748	05 05 00.14	+23 09 27.3	19.5	704	2001 PV ₆	2003 01 07.35262	07 10 28.37	+17 25 46.9	19.1	704
2001 PH ₆	2002 12 31.28386	05 04 59.48	+23 09 26.8	20.0	704	2001 PV ₆	2003 01 07.37011	07 10 27.31	+17 25 48.6	19.2	704
2001 PH ₆	2003 01 04.23061	05 02 12.85	+23 07 39.1	18.9	704	2001 PX ₆	2002 12 27.18671	07 44 17.60	+29 26 11.2	17.9 R	699
2001 PH ₆	2003 01 04.24504	05 02 12.23	+23 07 38.5	19.3	704	2001 PX ₆	2002 12 27.20461	07 44 16.54	+29 26 11.9	699	
2001 PH ₆	2003 01 04.25955	05 02 11.61	+23 07 38.4	19.2	704	2001 PX ₆	2002 12 27.22253	07 44 15.47	+29 26 12.9	699	
2001 PH ₆	2003 01 04.27408	05 02 11.03	+23 07 38.2	19.1	704	2001 PX ₆	2002 12 27.24033	07 44 14.43	+29 26 13.2	699	
2001 PH ₆	2003 01 04.28887	05 02 10.41	+23 07 37.8	19.2	704	2001 PX ₆	2002 12 30.30027	07 41 09.50	+29 27 15.0	18.0	704
2001 PH ₆	2003 01 08.17735	04 59 44.31	+23 06 00.9	19.4	704	2001 PX ₆	2002 12 30.34616	07 41 06.53	+29 27 12.1	18.6	704
2001 PH ₆	2003 01 08.19195	04 59 43.76	+23 06 01.1	19.6	704	2001 PX ₆	2002 12 30.36122	07 41 05.45	+29 27 12.7	18.3	704
2001 PH ₆	2003 01 08.20665	04 59 43.24	+23 06 00.0	19.4	704	2001 PX ₆	2003 01 05.30435	07 34 40.03	+29 26 30.5	18.6	704
2001 PH ₆	2003 01 08.22109	04 59 42.69	+23 05 59.8	19.6	704	2001 PX ₆	2003 01 05.32000	07 34 38.92	+29 26 29.8	19.0	704
2001 PH ₆	2003 01 08.23569	04 59 42.19	+23 05 59.8	19.9	704	2001 PX ₆	2003 01 05.33556	07 34 37.82	+29 26 29.6	18.8	704
2001 PK ₆	1971 03 24.40486	12 28 01.43	+00 23 24.1	20.0	4 675	2001 PX ₆	2003 01 05.35109	07 34 36.77	+29 26 28.6	18.7	704
2001 PK ₆	1971 03 26.31007	12 26 38.31	+00 31 56.6	20.0	4 675	2001 PX ₆	2003 01 05.36654	07 34 35.68	+29 26 28.2	18.3	704
2001 PK ₆	1971 03 26.34896	12 26 36.43	+00 32 06.7	20.0	4 675	2001 PX ₆	2003 01 09.24803	07 30 13.47	+29 23 53.2	18.2	704
2001 PK ₆	2002 12 31.22562	05 44 06.90	+24 57 25.7	19.4	704	2001 PX ₆	2003 01 09.26288	07 30 12.44	+29 23 52.3	18.2	704
2001 PK ₆	2002 12 31.24070	05 44 06.06	+24 57 25.8	19.3	704	2001 PX ₆	2003 01 09.27755	07 30 11.43	+29 23 51.8	18.5	704
2001 PK ₆	2002 12 31.27059	05 44 04.39	+24 57 26.2	19.4	704	2001 PX ₆	2003 01 09.29274	07 30 10.32	+29 23 51.0	18.5	704
2001 PK ₆	2002 12 31.28693	05 44 03.61	+24 57 27.2	20.3	704	2001 PX ₆	2003 01 09.30753	07 30 09.27	+29 23 50.0	18.0	704
2001 PK ₆	2003 01 04.23400	05 40 45.90	+24 58 15.8	18.9	704	2001 PL ₇	2003 01 05.24297	05 17 41.59	+28 09 50.4	19.9	704
2001 PK ₆	2003 01 04.24847	05 40 45.14	+24 58 15.5	19.3	704	2001 PL ₇	2003 01 05.25855	05 17 40.79	+28 09 49.6	19.7	704
2001 PK ₆	2003 01 04.26304	05 40 44.46	+24 58 15.9	19.1	704	2001 PL ₇	2003 01 05.27395	05 17 40.05	+28 09 47.6	19.9	704
2001 PK ₆	2003 01 04.27752	05 40 43.74	+24 58 15.5	19.3	704	2001 PL ₇	2003 01 05.28958	05 17 39.22	+28 09 46.6	19.9	704
2001 PK ₆	2003 01 04.29226	05 40 43.02	+24 58 16.9	19.0	704	2001 PO ₇	2003 01 05.22238	04 17 05.73	+25 35 34.1	19.3	704
2001 PK ₆	2003 01 05.25039	05 39 57.25	+24 58 24.4	18.6	704	2001 PO ₇	2003 01 05.23774	04 17 05.30	+25 35 29.8	19.6	704
2001 PK ₆	2003 01 05.26588	05 39 56.49	+24 58 24.5	18.6	704	2001 PO ₇	2003 01 05.25339	04 17 04.92	+25 35 24.9	19.9	704
2001 PK ₆	2003 01 05.28134	05 39 55.72	+24 58 24.4	19.1	704	2001 PO ₇	2003 01 05.26883	04 17 04.44	+25 35 24.4	20.0	704
2001 PK ₆	2003 01 08.24336	05 37 40.52	+24 58 42.7	19.0	704	2001 PO ₇	2003 01 05.28429	04 17 04.01	+25 35 16.7	20.0	704
2001 PK ₆	2003 01 08.25815	05 37 39.90	+24 58 41.8	19.2	704	2001 PR ₇	2002 12 31.23923	08 11 08.57	+30 50 07.2	17.6 R	699
2001 PK ₆	2003 01 08.27387	05 37 39.17	+24 58 42.2	19.0	704	2001 PR ₇	2002 12 31.26175	08 11 07.43	+30 50 17.5	699	
2001 PK ₆	2003 01 08.30361	05 37 37.85	+24 58 42.1	19.5	704	2001 PR ₇	2002 12 31.28424	08 11 06.32	+30 50 27.8	699	
2001 PL ₆	2002 11 14.44543	08 29 12.75	+19 00 09.5	19.8	704	2001 PR ₇	2002 12 31.30668	08 11 05.16	+30 50 37.3	699	
2001 PL ₆	2002 11 14.46319	08 29 13.31	+19 00 08.0	19.6	704	2001 PR ₇	2003 01 04.32588	08 07 39.12	+31 19 48.1	17.7	704
2001 PL ₆	2002 11 14.48081	08 29 14.02	+19 00 07.3	19.9	704	2001 PR ₇	2003 01 04.34204	08 07 38.23	+31 19 54.7	18.0	704
2001 PL ₆	2002 11 14.49839	08 29 14.74	+19 00 04.9	19.5	704	2001 PR ₇	2003 01 04.35829	08 07 37.34	+31 20 01.5	17.8	704
2001 PL ₆	2002 11 21.43735	08 33 23.63	+18 54 14.9	19.3	644	2001 PT ₇	2003 01 05.22845	05 21 38.96	+30 57 51.6	19.1	704
2001 PL ₆	2002 11 21.44879	08 33 23.95	+18 54 14.8	19.5	644	2001 PT ₇	2003 01 05.24394	05 21 37.93	+30 57 50.8	19.4	704
2001 PL ₆	2002 11 21.45929	08 33 24.25	+18 54 13.8	19.5	644	2001 PT ₇	2003 01 05.25950	05 21 36.89	+30 57 50.7	19.2	704
2001 PL ₆	2002 12 19.40908	08 35 30.51	+19 30 22.5	18.3	644	2001 PT ₇	2003 01 05.27489	05 21 35.85	+30 57 50.2	19.5	704
2001 PL ₆	2002 12 19.43032	08 35 30.00	+19 30 26.6	18.3	644	2001 PT ₇	2003 01 05.29051	05 21 34.84	+30 57 50.1	19.6	704
2001 PL ₆	2002 12 19.45182	08 35 29.49	+19 30 30.6	18.6	644	2001 PK ₈	2002 12 31.23560	08 26 31.20	+33 15 44.9	19.1 R	699
2001 PL ₆	2002 12 28.34894	08 30 57.51	+20 02 42.4	17.9 R	699	2001 PK ₈	2002 12 31.25820	08 26 29.84	+33 15 54.1	699	
2001 PL ₆	2002 12 28.37124	08 30 56.61	+20 02 48.2	699		2001 PK ₈	2002 12 31.28065	08 26 28.46	+33 16 02.5	699	
2001 PL ₆	2002 12 28.39349	08 30 55.64	+20 02 53.6	699		2001 PK ₈	2002 12 31.30306	08 26 27.03	+33 16 10.0	699	
2001 PL ₆	2002 12 28.41575	08 30 54.76	+20 02 59.1	699		2001 PR ₈	2002 12 31.30717	06 36 33.25	+21 06 25.9	18.8	704
2001 PL ₆	2002 12 31.30334	08 28 56.59	+20 15 08.4	18.1	704	2001 PR ₈	2002 12 31.32191	06 36 32.40	+21 06 30.6	18.6	704
2001 PL ₆	2002 12 31.31828	08 28 55.90	+20 15 11.8	18.0	704	2001 PR ₈	2002 12 31.33666	06 36 31.55	+21 06 35.8	18.3	704
2001 PL ₆	2002 12 31.33303	08 28 55.26	+20 15 16.3	18.2	704	2001 PR ₈	2002 12 31.35137	06 36 30.70	+21 06 39.9	18.4	704
2001 PL ₆	2002 12 31.34774	08 28 54.60	+20 15 20.3	18.1	704	2001 PR ₈	2003 01 04.29825	06 32 54.94	+21 27 22.2	17.8	704
2001 PL ₆	2002 12 31.36245	08 28 53.89	+20 15 24.1	18.							

2001 PC ₉	2003 01 04.26231	05 31 36.73	+20 23 20.5	19.8	704	2001 PH ₁₂	2002 12 28.35056	08 30 09.58	+25 15 03.1	18.3 R	699
2001 PC ₉	2003 01 04.27679	05 31 36.13	+20 23 21.1	20.1	704	2001 PH ₁₂	2002 12 28.37290	08 30 08.49	+25 15 07.5		699
2001 PC ₉	2003 01 04.29152	05 31 35.36	+20 23 21.3	19.8	704	2001 PH ₁₂	2002 12 28.39512	08 30 07.55	+25 15 12.5		699
2001 PC ₉	2003 01 08.24261	05 28 43.01	+20 25 59.7	19.2	704	2001 PH ₁₂	2002 12 28.41739	08 30 06.48	+25 15 16.5		699
2001 PC ₉	2003 01 08.25739	05 28 42.37	+20 26 00.3	19.7	704	2001 PH ₁₂	2002 12 31.30297	08 27 58.26	+25 25 25.9	18.6	704
2001 PC ₉	2003 01 08.28809	05 28 41.07	+20 26 00.8	19.9	704	2001 PH ₁₂	2002 12 31.31791	08 27 57.52	+25 25 28.7	18.6	704
2001 PC ₉	2003 01 08.30285	05 28 40.44	+20 26 02.1	19.7	704	2001 PH ₁₂	2002 12 31.33267	08 27 56.86	+25 25 32.0	19.0	704
2001 PE ₉	1999 04 11.22956	12 34 16.96	-12 02 51.1	18.2 R	699	2001 PH ₁₂	2002 12 31.34737	08 27 56.11	+25 25 35.2	18.9	704
2001 PE ₉	1999 04 11.25502	12 34 15.49	-12 02 46.3		699	2001 PH ₁₂	2002 12 31.36208	08 27 55.39	+25 25 38.5	18.9	704
2001 PE ₉	1999 04 11.28050	12 34 14.05	-12 02 43.7		699	2001 PH ₁₂	2003 01 05.30887	08 23 47.67	+25 43 05.3	19.0	704
2001 PE ₉	2003 01 07.32661	08 30 46.85	+37 17 53.3	17.6	704	2001 PH ₁₂	2003 01 05.32452	08 23 46.80	+25 43 08.8	19.1	704
2001 PE ₉	2003 01 07.34171	08 30 45.89	+37 17 55.0	18.1	704	2001 PH ₁₂	2003 01 05.33994	08 23 45.95	+25 43 11.7	19.4	704
2001 PE ₉	2003 01 07.35687	08 30 44.91	+37 17 57.3	18.3	704	2001 PH ₁₂	2003 01 05.35556	08 23 45.05	+25 43 15.3	19.1	704
2001 PE ₉	2003 01 07.37210	08 30 43.91	+37 17 59.6	17.9	704	2001 PH ₁₂	2003 01 05.37112	08 23 44.23	+25 43 17.6	19.1	704
2001 PE ₉	2003 01 07.38718	08 30 42.91	+37 18 00.9	17.7	704	2001 PH ₁₂	2003 01 09.25206	08 20 09.71	+25 56 36.0	18.2	704
2001 PE ₁₀	2002 12 27.26624	08 47 47.00	+17 02 39.6	19.2 R	699	2001 PH ₁₂	2003 01 09.26691	08 20 08.85	+25 56 39.2	18.7	704
2001 PE ₁₀	2002 12 27.29035	08 47 46.10	+17 02 42.0		699	2001 PH ₁₂	2003 01 09.28152	08 20 07.96	+25 56 42.2	18.4	704
2001 PE ₁₀	2002 12 27.31435	08 47 45.20	+17 02 47.5		699	2001 PH ₁₂	2003 01 09.31150	08 20 06.16	+25 56 48.3	19.0	704
2001 PE ₁₀	2002 12 27.33828	08 47 44.33	+17 02 52.6		699	2001 PJ ₁₂	2002 12 28.23045	05 35 52.61	+51 10 35.0	19.0	704
2001 PE ₁₀	2002 12 28.34080	08 47 06.41	+17 06 05.0	19.8 V	291	2001 PJ ₁₂	2002 12 28.24516	05 35 51.51	+51 10 33.4	19.1	704
2001 PE ₁₀	2002 12 28.36530	08 47 05.40	+17 06 09.8	19.9 V	291	2001 PJ ₁₂	2002 12 28.27474	05 35 49.27	+51 10 28.8	19.5	704
2001 PE ₁₀	2002 12 28.38977	08 47 04.40	+17 06 14.7	19.8 V	291	2001 PR ₁₂	2002 12 31.22994	06 24 43.23	+24 21 07.9	18.9	704
2001 PE ₁₀	2003 01 04.36917	08 41 55.94	+17 31 32.3	19.3	704	2001 PR ₁₂	2002 12 31.27631	06 24 40.55	+24 21 18.7	19.1	704
2001 PE ₁₀	2003 01 04.38347	08 41 55.05	+17 31 38.0	19.1	704	2001 PR ₁₂	2002 12 31.29141	06 24 39.70	+24 21 21.1	19.1	704
2001 PE ₁₀	2003 01 04.39764	08 41 54.31	+17 31 40.9	19.6	704	2001 PR ₁₂	2003 01 04.29729	06 20 56.69	+24 36 10.4	18.8	704
2001 PE ₁₀	2003 01 04.41192	08 41 53.57	+17 31 44.7	20.1	704	2001 PR ₁₂	2003 01 04.31163	06 20 55.88	+24 36 13.2	19.1	704
2001 PE ₁₀	2003 01 04.42609	08 41 52.87	+17 31 47.7	19.4	704	2001 PR ₁₂	2003 01 04.32585	06 20 55.08	+24 36 17.1	19.2	704
2001 PE ₁₀	2003 01 08.32354	08 38 30.34	+17 47 50.7	18.7	704	2001 PR ₁₂	2003 01 08.24681	06 17 24.06	+24 50 03.7	19.4	704
2001 PE ₁₀	2003 01 08.33840	08 38 29.46	+17 47 54.0	19.2	704	2001 PR ₁₂	2003 01 08.26160	06 17 23.20	+24 50 06.5	19.3	704
2001 PE ₁₀	2003 01 08.38227	08 38 26.97	+17 48 05.2	18.8	704	2001 PR ₁₂	2003 01 08.27729	06 17 22.37	+24 50 10.0	19.4	704
2001 PR ₁₀	2002 12 10.48712	08 21 05.46	+13 39 45.8	19.4	644	2001 PR ₁₂	2003 01 08.29229	06 17 21.55	+24 50 12.8	19.7	704
2001 PR ₁₀	2002 12 10.49939	08 21 05.23	+13 39 49.3	20.4	644	2001 PR ₁₂	2003 01 08.30714	06 17 20.72	+24 50 15.8	19.3	704
2001 PR ₁₀	2002 12 10.50979	08 21 05.06	+13 39 53.1	20.4	644	2001 PS ₁₂	2003 01 05.31029	08 35 47.66	+21 34 08.7	19.3	704
2001 PR ₁₀	2002 12 31.31745	08 09 21.83	+15 53 33.9	19.0	704	2001 PS ₁₂	2003 01 05.32603	08 35 46.93	+21 34 14.2	18.9	704
2001 PR ₁₀	2002 12 31.33301	08 09 21.13	+15 53 39.9	19.1	704	2001 PS ₁₂	2003 01 05.35698	08 35 45.37	+21 34 24.8	19.1	704
2001 PR ₁₀	2002 12 31.34815	08 09 20.40	+15 53 46.8	19.4	704	2001 PS ₁₂	2003 01 05.37263	08 35 44.61	+21 34 30.3	19.6	704
2001 PR ₁₀	2002 12 31.36388	08 09 19.61	+15 53 55.1	19.2	704	2001 PS ₁₂	2003 01 08.32330	08 33 19.70	+21 51 32.3	18.7	704
2001 PR ₁₀	2003 01 07.31058	08 03 32.33	+16 48 56.9	19.2	704	2001 PS ₁₂	2003 01 08.33814	08 33 18.96	+21 51 37.3	19.4	704
2001 PR ₁₀	2003 01 07.32792	08 03 31.37	+16 49 05.9	19.6	704	2001 PS ₁₂	2003 01 08.35276	08 33 18.15	+21 51 42.4	19.1	704
2001 PR ₁₀	2003 01 07.34288	08 03 30.62	+16 49 13.4	20.1	704	2001 PS ₁₂	2003 01 08.36746	08 33 17.39	+21 51 47.9	19.2	704
2001 PR ₁₀	2003 01 07.36036	08 03 29.65	+16 49 21.4	19.7	704	2001 PS ₁₂	2003 01 08.38203	08 33 16.64	+21 51 52.6	19.0	704
2001 PR ₁₀	2003 01 07.37540	08 03 28.78	+16 49 28.8	20.1	704	2001 PS ₁₂	2003 01 09.25367	08 32 32.42	+21 56 55.7	18.9	704
2001 PS ₁₀	2003 01 07.23325	05 41 03.37	+20 25 28.7	18.4	704	2001 PS ₁₂	2003 01 09.26843	08 32 31.68	+21 57 01.1	19.3	704
2001 PS ₁₀	2003 01 07.24816	05 41 02.59	+20 25 32.9	18.6	704	2001 PS ₁₂	2003 01 09.28304	08 32 30.86	+21 57 05.7	19.5	704
2001 PS ₁₀	2003 01 07.26298	05 41 01.80	+20 25 36.8	18.9	704	2001 PS ₁₂	2003 01 09.29823	08 32 30.08	+21 57 11.0	18.9	704
2001 PS ₁₀	2003 01 07.27801	05 41 01.02	+20 25 40.6	19.2	704	2001 PS ₁₂	2003 01 09.31302	08 32 29.26	+21 57 16.2	19.0	704
2001 PS ₁₀	2003 01 07.29287	05 41 00.25	+20 25 44.7	19.4	704	2001 PT ₁₂	2003 01 04.25164	06 34 27.07	+32 54 21.3	17.9	704
2001 PS ₁₀	2003 01 08.24874	05 40 12.39	+20 29 54.8	18.9	704	2001 PT ₁₂	2003 01 04.26796	06 34 25.97	+32 54 26.4	18.2	704
2001 PS ₁₀	2003 01 08.26342	05 40 11.64	+20 29 58.4	19.1	704	2001 PT ₁₂	2003 01 04.28437	06 34 24.94	+32 54 29.3	17.7	704
2001 PS ₁₀	2003 01 08.27805	05 40 10.87	+20 30 02.2	19.0	704	2001 PT ₁₂	2003 01 04.30086	06 34 23.97	+32 54 33.3	18.2	704
2001 PU ₁₁	2002 12 31.29784	07 26 59.97	+25 31 14.7	19.2	704	2001 PT ₁₂	2003 01 04.31754	06 34 22.92	+32 54 37.8	17.8	704
2001 PU ₁₁	2002 12 31.31279	07 26 58.94	+25 31 20.6	19.6	704	2001 PT ₁₂	2003 01 08.22651	06 30 34.58	+33 10 18.3	17.3	704
2001 PU ₁₁	2002 12 31.34224	07 26 57.07	+25 31 31.5	19.2	704	2001 PT ₁₂	2003 01 08.24192	06 30 33.69	+33 10 21.9	17.9	704
2001 PU ₁₁	2002 12 31.35695	07 26 56.15	+25 31 36.6	19.3	704	2001 PT ₁₂	2003 01 08.25663	06 30 32.82	+33 10 25.2	17.7	704
2001 PU ₁₁	2003 01 05.30361	07 21 38.27	+26 01 18.4	18.6	704	2001 PT ₁₂	2003 01 08.27121	06 30 31.96	+33 10 28.7	17.8	704
2001 PU ₁₁	2003 01 05.35032	07 21 35.12	+26 01 35.1	19.3	704	2001 PT ₁₂	2003 01 08.28580	06 30 31.09	+33 10 31.8	17.6	704
2001 PU ₁₁	2003 01 05.36588	07 21 34.07	+26 01 40.4	19.0	704	2001 PZ ₁₂	2000 04 10.40568	12 36 29.40	+12 25 55.1	19.5	608
2001 PU ₁₁	2003 01 09.18178	07 17 23.22	+26 23 31.4	19.0	704	2001 PZ ₁₂	2000 04 10.41665	12 36 28.81	+12 25 56.4	19.8	608
2001 PU ₁₁	2003 01 09.19685	07 17 22.12	+26 23 35.7	19.2	704	2001 PZ ₁₂	2000 04 10.42770	12 36 28.22	+12 25 58.1	19.6	608
2001 PU ₁₁	2003 01 09.21200	07 17 21.12	+26 23 41.8	19.2	704	2001 PE ₁₃	2002 12 31.38367	09 25 48.85	+21 14 25.1	20.0	704
2001 PU ₁₁	2003 01 09.24317	07 17 19.00	+26 23 51.5	19.1	704	2001 PE ₁₃	2002 12 31.39834	09 25 48.24	+21 14 22.0	20.0	704
2001 PX ₁₁	1999 04 12.14004	12 25 47.58	+11 25 38.4	18.9	704	2001 PE ₁₃	2002 12 31.41331	09 25 47.62	+21 14 18.2	20.1	704
2001 PX ₁₁	1999 04 12.15706	12 25 46.92	+11 25 38.6	18.9	704	2001 PE ₁₃	2002 12 31.42835	09 25 46.87	+21 14 13.6	20.0	704
2001 PX ₁₁	1999 04 12.17417	12 25 46.00	+11 25 38.7	19.4	704	2001 PE ₁₃	2003 01 01.18741	09 25 12.02	+21 11 01.4		557
2001 PX ₁₁	1999 04 12.20805	12 25 44.46	+11 25 43.6	19.2	704	2001 PE ₁₃	2003 01 01.20049	09 25 11.39	+21 10 57.2		557
2001 PX ₁₁	2002 12 30.22107	04 52 14.40	+28 48 24.8	18.9	704	2001 PE ₁₃	2003 01 01.21263	09 25 10.78	+21 10 54.3		557
2001 PX ₁₁	2002 12 30.23623	04 52 13.60	+28 48 25.8	19.2	704	2001 PE ₁₃	2003 01 05.37930	09 21 43.42	+20 53 34.5	19.0	704
2001 PX ₁₁	2002 12 30.25133	04 52 12.86	+28 48 27.3	19.0	704	2001 PE ₁₃	2003 01 05.40423	09 21 42.07	+20 53 29.7	19.9	704
2001 PX ₁₁	2002 12 30.26644	04 52 12.09	+28 48 27.7	18.9	704	2001 PE ₁₃	2003 01 05.43743	09 21 40.15	+20 53 21.1	19.8	704
2001 PX ₁₁	2002 12 30.28166	04 52 11.29	+28 48 29.6	18.9	704	2001 PE ₁₃	2003 01 05.45245				

2001 PN ₁₃	2000 02 08.30931	08 49 40.65	-00 32 27.4	19.4	704	2001 PR ₂₀	2003 01 05.31017	08 31 26.49	+22 48 11.6	19.2	704
2001 PQ ₁₃	1993 02 16.41738	11 22 10.98	+07 48 10.4	20.0 V	691	2001 PR ₂₀	2003 01 05.32581	08 31 25.72	+22 48 19.4	19.6	704
2001 PQ ₁₃	1993 02 16.43919	11 22 10.09	+07 48 15.7		691	2001 PR ₂₀	2003 01 05.35686	08 31 23.99	+22 48 33.9	19.8	704
2001 PQ ₁₃	1993 02 16.46098	11 22 09.22	+07 48 20.9		691	2001 PR ₂₀	2003 01 05.37250	08 31 23.21	+22 48 42.3	19.7	704
2001 PX ₁₃	2002 12 31.14976	02 58 58.55	+22 00 49.7	19.8	704	2001 PW ₂₀	2002 12 21.50930	04 29 55.39	+20 16 23.1	19.8	608
2001 PX ₁₃	2002 12 31.16475	02 58 58.56	+22 00 45.7	20.6	704	2001 PW ₂₀	2002 12 21.51985	04 29 54.89	+20 16 22.8	19.6	608
2001 PX ₁₃	2002 12 31.17973	02 58 58.50	+22 00 42.7	20.3	704	2001 PW ₂₀	2002 12 21.53052	04 29 54.41	+20 16 22.5	20.1	608
2001 PX ₁₃	2002 12 31.19469	02 58 58.38	+22 00 39.1	20.3	704	2001 PW ₂₀	2002 12 31.13747	04 23 22.42	+20 14 59.8	18.8 R	699
2001 PZ ₁₄	2002 12 31.16202	03 32 29.92	+15 19 42.9	19.3	704	2001 PW ₂₀	2002 12 31.16077	04 23 21.59	+20 14 59.4		699
2001 PZ ₁₄	2002 12 31.17850	03 32 29.69	+15 19 41.3	19.8	704	2001 PW ₂₀	2002 12 31.18405	04 23 20.74	+20 15 00.1		699
2001 PZ ₁₄	2002 12 31.19378	03 32 29.43	+15 19 38.4	19.7	704	2001 PW ₂₀	2002 12 31.20718	04 23 19.92	+20 14 59.0		699
2001 PZ ₁₄	2002 12 31.20924	03 32 29.11	+15 19 37.0	19.9	704	2001 PW ₂₀	2002 12 31.21855	04 23 19.44	+20 14 59.8	19.1	704
2001 PZ ₁₄	2002 12 31.22434	03 32 28.96	+15 19 34.1	20.0	704	2001 PW ₂₀	2002 12 31.23366	04 23 18.95	+20 14 59.0	19.2	704
2001 PU ₁₅	2003 01 05.24582	05 48 00.71	+30 50 48.4	19.9	704	2001 PW ₂₀	2002 12 31.24863	04 23 18.35	+20 14 59.8	19.4	704
2001 PU ₁₅	2003 01 05.26134	05 47 59.78	+30 50 49.5	20.0	704	2001 PW ₂₀	2002 12 31.26355	04 23 17.83	+20 14 59.5	19.8	704
2001 PU ₁₅	2003 01 05.27679	05 47 58.83	+30 50 50.7	19.8	704	2001 PW ₂₀	2002 12 31.27994	04 23 17.26	+20 15 01.9	19.9	704
2001 PU ₁₅	2003 01 05.29234	05 47 57.90	+30 50 51.6	19.8	704	2001 PW ₂₀	2003 01 04.22641	04 21 14.11	+20 15 39.8	18.9	704
2001 PD ₁₆	2002 12 05.30701	05 30 55.35	+25 40 31.8	19.6	704	2001 PW ₂₀	2003 01 04.24092	04 21 13.68	+20 15 39.4	19.4	704
2001 PD ₁₆	2002 12 05.32233	05 30 54.32	+25 40 34.2	20.1	704	2001 PW ₂₀	2003 01 04.25545	04 21 13.27	+20 15 40.0	19.1	704
2001 PD ₁₆	2002 12 05.33773	05 30 53.22	+25 40 34.1	19.9	704	2001 PW ₂₀	2003 01 04.26991	04 21 12.82	+20 15 40.0	19.5	704
2001 PD ₁₆	2002 12 05.35303	05 30 52.21	+25 40 36.2	19.7	704	2001 PW ₂₀	2003 01 04.28458	04 21 12.41	+20 15 40.3	19.6	704
2001 PD ₁₆	2003 01 05.22607	04 59 18.36	+25 59 46.1	19.2	704	2001 PW ₂₀	2003 01 08.18863	04 19 34.92	+20 17 10.3	19.3	704
2001 PD ₁₆	2003 01 05.24148	04 59 17.63	+25 59 46.3	20.0	704	2001 PW ₂₀	2003 01 08.20313	04 19 34.58	+20 17 10.6	19.2	704
2001 PD ₁₆	2003 01 05.25707	04 59 16.85	+25 59 46.0	19.6	704	2001 PW ₂₀	2003 01 08.21776	04 19 34.24	+20 17 11.5	19.8	704
2001 PD ₁₆	2003 01 05.27252	04 59 16.11	+25 59 46.6	20.0	704	2001 PW ₂₀	2003 01 08.23236	04 19 33.88	+20 17 12.4	19.4	704
2001 PD ₁₆	2003 01 05.28797	04 59 15.37	+25 59 46.4	19.7	704	2001 PZ ₂₀	2003 01 01.26883	04 58 40.49	+11 30 54.5	19.2	704
2001 PM ₁₆	2002 12 31.14469	03 46 30.19	+14 32 11.7	19.2 R	699	2001 PZ ₂₀	2003 01 01.28371	04 58 39.73	+11 30 55.9	19.5	704
2001 PM ₁₆	2002 12 31.16790	03 46 29.49	+14 32 15.4		699	2001 PZ ₂₀	2003 01 01.29887	04 58 39.16	+11 30 58.1	18.9	704
2001 PM ₁₆	2002 12 31.19118	03 46 28.75	+14 32 19.1		699	2001 PZ ₂₀	2003 01 01.31383	04 58 38.58	+11 31 00.2	19.4	704
2001 PM ₁₆	2002 12 31.21427	03 46 27.93	+14 32 23.0		699	2001 PZ ₂₀	2003 01 01.32898	04 58 37.87	+11 31 03.6	19.1	704
2001 PM ₁₆	2003 01 07.17179	03 43 40.30	+14 52 08.5	20.3	704	2001 PZ ₂₀	2003 01 05.23574	04 56 16.94	+11 43 39.1	19.0	704
2001 PM ₁₆	2003 01 07.20263	03 43 39.65	+14 52 12.6	20.1	704	2001 PZ ₂₀	2003 01 05.25096	04 56 16.32	+11 43 42.6	19.2	704
2001 PM ₁₆	2003 01 07.21797	03 43 39.36	+14 52 15.3	19.9	704	2001 PZ ₂₀	2003 01 05.26725	04 56 15.80	+11 43 45.1	19.2	704
2001 PS ₁₆	1991 12 07.24239	04 48 39.34	+19 34 59.8		691	2001 PZ ₂₀	2003 01 05.28241	04 56 15.23	+11 43 48.7	19.2	704
2001 PS ₁₆	1991 12 07.27595	04 48 37.52	+19 34 51.1	20.3 V	691	2001 PZ ₂₀	2003 01 05.29757	04 56 14.70	+11 43 52.2	19.0	704
2001 PS ₁₆	1991 12 07.29777	04 48 36.37	+19 34 45.0		691	2001 PC ₂₁	2003 01 01.26465	06 00 54.64	+21 19 38.7	19.3	704
2001 PU ₁₆	1996 10 16.36051	01 26 16.43	+08 51 59.5	18.5 V	691	2001 PC ₂₁	2003 01 01.27959	06 00 53.77	+21 19 38.4	19.8	704
2001 PU ₁₆	1996 10 16.38701	01 26 15.32	+08 51 42.4		691	2001 PC ₂₁	2003 01 01.29475	06 00 52.75	+21 19 38.0	19.2	704
2001 PU ₁₆	1996 10 16.40818	01 26 14.43	+08 51 29.0		691	2001 PC ₂₁	2003 01 01.32486	06 00 50.88	+21 19 37.1	19.1	704
2001 PW ₁₇	2002 12 30.29552	06 51 10.62	+26 05 15.8	16.8	704	2001 PC ₂₁	2003 01 02.22480	05 59 56.36	+21 19 16.7	19.4	704
2001 PW ₁₇	2002 12 30.31123	06 51 09.65	+26 05 22.4	17.2	704	2001 PC ₂₁	2003 01 02.24055	05 59 55.33	+21 19 17.6	19.9	704
2001 PW ₁₇	2002 12 30.32630	06 51 08.73	+26 05 28.4	17.0	704	2001 PC ₂₁	2003 01 02.25565	05 59 54.38	+21 19 17.0	19.8	704
2001 PW ₁₇	2002 12 30.34142	06 51 07.80	+26 05 34.6	17.1	704	2001 PC ₂₁	2003 01 02.27068	05 59 53.49	+21 19 17.2	19.7	704
2001 PW ₁₇	2002 12 30.35649	06 51 06.89	+26 05 40.8	16.9	704	2001 PC ₂₁	2003 01 02.28592	05 59 52.55	+21 19 16.3	19.7	704
2001 PW ₁₇	2003 01 05.29988	06 45 13.98	+26 45 06.5	17.1	704	2001 PC ₂₁	2003 01 04.23572	05 57 56.42	+21 18 32.9	19.4	704
2001 PW ₁₇	2003 01 05.30001	06 45 14.02	+26 45 07.1	17.5	704	2001 PC ₂₁	2003 01 04.26461	05 57 54.65	+21 18 32.1	19.7	704
2001 PW ₁₇	2003 01 05.31560	06 45 12.97	+26 45 12.4	17.3	704	2001 PC ₂₁	2003 01 04.29387	05 57 52.89	+21 18 32.5	19.6	704
2001 PW ₁₇	2003 01 05.31572	06 45 13.05	+26 45 13.0	17.4	704	2001 PC ₂₁	2003 01 08.24510	05 54 08.98	+21 17 08.1	19.3	704
2001 PW ₁₇	2003 01 05.33117	06 45 12.01	+26 45 18.4	17.3	704	2001 PC ₂₁	2003 01 08.27558	05 54 07.25	+21 17 07.6	20.1	704
2001 PW ₁₇	2003 01 05.33129	06 45 12.12	+26 45 19.0	17.5	704	2001 PC ₂₁	2003 01 08.29056	05 54 06.34	+21 17 07.3	19.9	704
2001 PW ₁₇	2003 01 05.34657	06 45 11.06	+26 45 23.9	17.7	704	2001 PC ₂₁	2003 01 08.30534	05 54 05.52	+21 17 06.9	19.9	704
2001 PW ₁₇	2003 01 05.34670	06 45 11.19	+26 45 24.6	17.6	704	2001 PF ₂₁	2003 01 07.22683	04 50 09.74	+16 51 18.7	19.6	704
2001 PW ₁₇	2003 01 05.36212	06 45 10.11	+26 45 30.3	17.8	704	2001 PF ₂₁	2003 01 07.25673	04 50 08.70	+16 51 26.1	19.9	704
2001 PW ₁₇	2003 01 05.36224	06 45 10.26	+26 45 31.0	17.6	704	2001 PF ₂₁	2003 01 07.27167	04 50 08.20	+16 51 29.6	19.9	704
2001 PW ₁₇	2003 01 09.17827	06 41 28.54	+27 09 10.6	17.6	704	2001 PG ₂₁	2003 01 05.22161	04 08 48.92	+28 08 07.3	19.0	704
2001 PW ₁₇	2003 01 09.19335	06 41 27.67	+27 09 16.1	17.7	704	2001 PG ₂₁	2003 01 05.23696	04 08 48.56	+28 08 05.1	19.4	704
2001 PW ₁₇	2003 01 09.20846	06 41 26.75	+27 09 21.5	17.9	704	2001 PG ₂₁	2003 01 05.25261	04 08 48.09	+28 08 04.4	19.0	704
2001 PW ₁₇	2003 01 09.22418	06 41 25.84	+27 09 26.9	17.8	704	2001 PG ₂₁	2003 01 05.26805	04 08 47.60	+28 08 02.1	19.5	704
2001 PW ₁₇	2003 01 09.23957	06 41 24.98	+27 09 32.4	18.3	704	2001 PG ₂₁	2003 01 05.28350	04 08 47.13	+28 08 00.5	19.5	704
2001 PX ₁₇	1998 01 02.32670	06 45 01.24	+22 34 21.4	19.1	704	2001 PK ₂₁	2002 12 31.21817	04 18 20.77	+22 41 35.2	19.0	704
2001 PX ₁₇	1998 01 02.35249	06 44 59.66	+22 34 30.6	18.7	704	2001 PK ₂₁	2002 12 31.23328	04 18 20.25	+22 41 34.7	19.4	704
2001 PX ₁₇	1998 01 02.37208	06 44 58.49	+22 34 33.7	19.1	704	2001 PK ₂₁	2002 12 31.24826	04 18 19.71	+22 41 35.5	19.5	704
2001 PX ₁₇	1998 01 02.39169	06 44 57.35	+22 34 39.4	18.7	704	2001 PK ₂₁	2002 12 31.26318	04 18 19.25	+22 41 35.0	19.7	704
2001 PX ₁₇	2000 05 27.31150	16 13 24.59	-11 05 26.2	18.8	704	2001 PK ₂₁	2002 12 31.27956	04 18 18.67	+22 41 33.1	19.5	704
2001 PX ₁₇	2000 05 27.32510	16 13 23.81	-11 05 26.7	19.5	704	2001 PK ₂₁	2003 01 04.22618	04 16 22.38	+22 39 20.8	18.7	704
2001 PX ₁₇	2000 05 27.33869	16 13 23.21	-11 05 25.9	19.0	704	2001 PK ₂₁	2003 01 04.24067	04 16 21.97	+22 39 20.8	19.3	704
2001 PX ₁₇	2000 05 27.35225	16 13 22.53	-11 05 25.8	19.4	704	2001 PK ₂₁	2003 01 04.25521	04 16 21.59	+22 39 20.9	19.1	704
2001 PX ₁₇	2003 01 07.22637	04 44 48.39	+17 01 16.0	19.2	704	2001 PK ₂₁	2003 01 04.26965	04 16 21.15	+22 39 20.3	19.3	704
2001 PX ₁₇	2003 01 07.24142	04 44 47.90	+17 01 18.2	19.7	704	2001 PK ₂₁	2003 01 04.28434	04 16 20.75	+22 39 19.4	19.3	704
2001 PX ₁₇	2003 01 07.25636	04 44 47.35	+17 01 23.1	19.3	704	2001 PB ₂₂					

2001 PY ₂₂	2002 12 31.34273	07 39 03.10	+19 37 26.8	18.6	704	2001 PR ₂₄	2003 01 08.27485	05 48 46.16	+24 45 47.3	19.0	704
2001 PY ₂₂	2002 12 31.35743	07 39 02.23	+19 37 31.8	18.6	704	2001 PR ₂₄	2003 01 08.28983	05 48 45.44	+24 45 47.4	19.0	704
2001 PY ₂₂	2003 01 04.30431	07 35 13.02	+20 00 03.2	18.2	704	2001 PR ₂₄	2003 01 08.30461	05 48 44.76	+24 45 47.0	19.0	704
2001 PY ₂₂	2003 01 04.31848	07 35 12.16	+20 00 08.5	18.4	704	2001 PB ₂₅	2002 12 30.29642	07 07 22.45	+28 06 48.6	18.1	704
2001 PY ₂₂	2003 01 04.34708	07 35 10.35	+20 00 18.7	18.4	704	2001 PB ₂₅	2002 12 30.32720	07 07 20.10	+28 06 49.5	18.7	704
2001 PY ₂₂	2003 01 04.36134	07 35 09.48	+20 00 23.7	18.5	704	2001 PB ₂₅	2002 12 30.35738	07 07 17.75	+28 06 50.3	18.7	704
2001 PY ₂₂	2003 01 08.31656	07 31 11.24	+20 23 16.8	19.3	704	2001 PB ₂₅	2003 01 05.30106	06 59 53.79	+28 06 53.2	18.0	704
2001 PY ₂₂	2003 01 08.33106	07 31 10.27	+20 23 22.0	19.0	704	2001 PB ₂₅	2003 01 05.31678	06 59 52.55	+28 06 52.9	18.9	704
2001 PY ₂₂	2003 01 08.34595	07 31 09.38	+20 23 26.4	18.8	704	2001 PB ₂₅	2003 01 05.33235	06 59 51.32	+28 06 52.7	18.6	704
2001 PY ₂₂	2003 01 08.36051	07 31 08.46	+20 23 32.3	18.7	704	2001 PB ₂₅	2003 01 05.34775	06 59 50.11	+28 06 52.0	18.6	704
2001 PY ₂₂	2003 01 08.37523	07 31 07.52	+20 23 36.7	19.1	704	2001 PB ₂₅	2003 01 05.36330	06 59 48.87	+28 06 51.0	19.3	704
2001 PY ₂₂	2003 01 09.24724	07 30 14.58	+20 28 40.4	18.5	704	2001 PB ₂₅	2003 01 09.17978	06 55 00.92	+28 04 39.5	17.8	704
2001 PY ₂₂	2003 01 09.26209	07 30 13.69	+20 28 45.4	19.2	704	2001 PB ₂₅	2003 01 09.20996	06 54 58.57	+28 04 38.8	18.1	704
2001 PY ₂₂	2003 01 09.27675	07 30 12.70	+20 28 50.4	18.7	704	2001 PB ₂₅	2003 01 09.22570	06 54 57.33	+28 04 38.3	18.6	704
2001 PY ₂₂	2003 01 09.29191	07 30 11.74	+20 28 55.8	18.6	704	2001 PB ₂₅	2003 01 09.24108	06 54 56.11	+28 04 37.0	19.0	704
2001 PY ₂₂	2003 01 09.30674	07 30 10.85	+20 29 00.9	18.5	704	2001 PS ₂₅	2003 01 07.30606	07 22 43.97	+15 20 01.7	17.8	704
2001 PB ₂₃	2003 01 04.18543	03 53 40.06	+32 42 10.6	19.4	704	2001 PS ₂₅	2003 01 07.32416	07 22 43.01	+15 20 09.4	18.3	704
2001 PB ₂₃	2003 01 04.20210	03 53 39.69	+32 42 05.3	19.2	704	2001 PS ₂₅	2003 01 07.33903	07 22 42.20	+15 20 16.0	18.2	704
2001 PB ₂₃	2003 01 04.21865	03 53 39.30	+32 41 59.0	18.9	704	2001 PS ₂₅	2003 01 07.35661	07 22 41.19	+15 20 25.4	19.8	704
2001 PB ₂₃	2003 01 04.23538	03 53 39.00	+32 41 53.8	19.5	704	2001 PS ₂₅	2003 01 07.37164	07 22 40.37	+15 20 30.6	18.4	704
2001 PD ₂₃	1996 10 10.33869	22 05 52.08	-10 10 55.8		608	2001 PS ₂₅	2003 01 08.30769	07 21 50.79	+15 27 24.4	17.4	704
2001 PD ₂₃	1996 10 10.39197	22 05 51.28	-10 10 49.6		608	2001 PS ₂₅	2003 01 08.33723	07 21 49.15	+15 27 37.6	17.8	704
2001 PH ₂₃	2003 01 05.31242	09 40 15.90	+25 08 13.5	18.9 R	699	2001 PS ₂₅	2003 01 08.35202	07 21 48.33	+15 27 44.2	18.0	704
2001 PH ₂₃	2003 01 05.32307	09 40 15.41	+25 08 17.3		699	2001 PS ₂₅	2003 01 08.36680	07 21 47.53	+15 27 50.4	17.8	704
2001 PH ₂₃	2003 01 05.33376	09 40 14.99	+25 08 19.1		699	2001 PU ₂₅	2003 01 09.32058	09 45 14.86	+17 52 30.5	19.2	704
2001 PH ₂₃	2003 01 05.34437	09 40 14.59	+25 08 21.8		699	2001 PU ₂₅	2003 01 09.33522	09 45 14.33	+17 52 36.0	19.4	704
2001 PT ₂₃	2002 12 30.21618	03 57 40.57	+26 50 20.3	18.5	704	2001 PU ₂₅	2003 01 09.34991	09 45 13.83	+17 52 42.2	19.0	704
2001 PT ₂₃	2002 12 30.23135	03 57 40.16	+26 50 16.3	19.0	704	2001 PU ₂₅	2003 01 09.37950	09 45 12.91	+17 52 52.8	19.6	704
2001 PT ₂₃	2002 12 30.26156	03 57 39.31	+26 50 07.3	19.0	704	2001 PV ₂₅	2002 12 29.32809	07 20 53.53	+35 23 20.8	18.0	704
2001 PT ₂₃	2002 12 31.13024	03 57 16.43	+26 46 08.2	18.7 R	699	2001 PV ₂₅	2002 12 29.34207	07 20 52.50	+35 23 24.0	19.0	704
2001 PT ₂₃	2002 12 31.15360	03 57 15.78	+26 46 01.5		699	2001 PV ₂₅	2002 12 29.35606	07 20 51.50	+35 23 27.7	18.8	704
2001 PT ₂₃	2002 12 31.17688	03 57 15.22	+26 45 55.6		699	2001 PN ₂₆	1997 02 02.30561	09 07 10.30	+21 12 54.5	21.2 V	691
2001 PT ₂₃	2002 12 31.20006	03 57 14.54	+26 45 49.3		699	2001 PN ₂₆	1997 02 02.33816	09 07 09.03	+21 12 59.0	21.8 V	691
2001 PT ₂₃	2003 01 05.15657	03 55 25.85	+26 23 51.1	18.3	704	2001 PN ₂₆	1997 02 02.37241	09 07 07.67	+21 13 05.0	21.3 V	691
2001 PT ₂₃	2003 01 05.17186	03 55 25.56	+26 23 47.5	18.9	704	2001 PU ₂₆	2003 01 04.22355	06 36 34.27	+31 58 59.2	18.3	704
2001 PT ₂₃	2003 01 05.18709	03 55 25.23	+26 23 43.6	18.8	704	2001 PU ₂₆	2003 01 04.23805	06 36 33.28	+31 58 59.1	18.6	704
2001 PT ₂₃	2003 01 05.20259	03 55 24.94	+26 23 40.0	19.1	704	2001 PU ₂₆	2003 01 04.25242	06 36 32.31	+31 58 58.6	18.5	704
2001 PT ₂₃	2003 01 05.21786	03 55 24.65	+26 23 35.9	18.7	704	2001 PU ₂₆	2003 01 04.28159	06 36 30.32	+31 58 58.4	18.5	704
2001 PU ₂₃	2002 12 31.21981	04 34 10.43	+21 07 10.5	19.5	704	2001 PU ₂₆	2003 01 05.29938	06 35 23.84	+31 58 34.8	18.1	704
2001 PU ₂₃	2002 12 31.23498	04 34 09.80	+21 07 13.1	19.9	704	2001 PU ₂₆	2003 01 05.31499	06 35 22.79	+31 58 34.3	18.7	704
2001 PU ₂₃	2002 12 31.24989	04 34 09.12	+21 07 14.2	19.6	704	2001 PU ₂₆	2003 01 05.33066	06 35 21.73	+31 58 33.8	18.5	704
2001 PU ₂₃	2002 12 31.26481	04 34 08.43	+21 07 14.6	19.4	704	2001 PU ₂₆	2003 01 05.34606	06 35 20.69	+31 58 33.1	18.5	704
2001 PU ₂₃	2002 12 31.28120	04 34 07.63	+21 07 15.1	19.9	704	2001 PU ₂₆	2003 01 05.36161	06 35 19.64	+31 58 32.7	18.8	704
2001 PU ₂₃	2003 01 06.09362	04 30 25.26	+21 14 44.8	20.9 V	291	2001 PU ₂₆	2003 01 07.22343	06 33 19.87	+31 57 28.4	18.2	704
2001 PU ₂₃	2003 01 06.11833	04 30 24.40	+21 14 47.1	20.4 V	291	2001 PU ₂₆	2003 01 07.23847	06 33 18.90	+31 57 27.4	18.5	704
2001 PU ₂₃	2003 01 06.14325	04 30 23.52	+21 14 49.4	21.1 V	291	2001 PU ₂₆	2003 01 07.25336	06 33 17.87	+31 57 27.4	18.3	704
2001 PY ₂₃	2000 04 04.31105	13 52 44.20	-03 38 18.3	19.6 R	699	2001 PU ₂₆	2003 01 07.26835	06 33 16.88	+31 57 27.0	18.1	704
2001 PY ₂₃	2000 04 04.32999	13 52 43.42	-03 38 13.5		699	2001 PU ₂₆	2003 01 07.28320	06 33 15.91	+31 57 26.1	18.2	704
2001 PY ₂₃	2000 04 04.34891	13 52 42.32	-03 38 11.0		699	2001 PU ₂₆	2003 01 09.17753	06 31 16.30	+31 55 51.5	18.8	704
2001 PY ₂₃	2000 04 04.36783	13 52 41.30	-03 38 08.2		699	2001 PU ₂₆	2003 01 09.19261	06 31 15.36	+31 55 51.3	18.7	704
2001 PY ₂₃	2002 12 31.21893	04 22 54.13	+25 11 57.1	19.8	704	2001 PU ₂₆	2003 01 09.20773	06 31 14.32	+31 55 49.6	19.1	704
2001 PY ₂₃	2002 12 31.23404	04 22 53.55	+25 11 56.9	19.9	704	2001 PU ₂₆	2003 01 09.22345	06 31 13.34	+31 55 48.8	18.6	704
2001 PY ₂₃	2002 12 31.24902	04 22 52.84	+25 11 57.3	20.3	704	2001 PU ₂₆	2003 01 09.23883	06 31 12.36	+31 55 48.2	18.8	704
2001 PY ₂₃	2002 12 31.26394	04 22 52.23	+25 11 57.0	20.5	704	2001 PZ ₂₆	2003 01 04.23703	06 10 47.25	+23 14 58.8	19.6	704
2001 PA ₂₄	2002 12 31.19776	04 08 18.88	+18 18 57.7	20.6	704	2001 PZ ₂₆	2003 01 04.28049	06 10 44.88	+23 15 00.3	19.8	704
2001 PA ₂₄	2002 12 31.21287	04 08 18.33	+18 18 59.4	20.3	704	2001 PZ ₂₆	2003 01 04.29519	06 10 44.07	+23 15 00.4	19.7	704
2001 PA ₂₄	2002 12 31.22805	04 08 17.85	+18 19 01.1	20.2	704	2001 PF ₂₇	2002 12 31.36777	09 14 17.30	+20 07 05.2	18.8	704
2001 PA ₂₄	2003 01 04.17906	04 06 19.46	+18 25 19.5	20.5	704	2001 PF ₂₇	2002 12 31.39722	09 14 16.25	+20 07 05.9	19.9	704
2001 PA ₂₄	2003 01 04.19394	04 06 19.04	+18 25 21.1	20.0	704	2001 PF ₂₇	2002 12 31.41219	09 14 15.78	+20 07 06.4	19.3	704
2001 PA ₂₄	2003 01 04.20874	04 06 18.69	+18 25 22.8	20.3	704	2001 PF ₂₇	2002 12 31.42722	09 14 15.26	+20 07 07.1	19.2	704
2001 PA ₂₄	2003 01 04.22300	04 06 18.21	+18 25 24.9	20.2	704	2001 PF ₂₇	2003 01 05.30889	09 11 19.95	+20 11 12.2	18.8 R	699
2001 PD ₂₄	2002 12 31.23701	05 21 14.13	+18 47 56.0	19.3	704	2001 PF ₂₇	2003 01 05.31953	09 11 19.44	+20 11 12.6		699
2001 PD ₂₄	2002 12 31.25239	05 21 13.32	+18 47 59.2	19.7	704	2001 PF ₂₇	2003 01 05.33024	09 11 18.92	+20 11 13.5		699
2001 PD ₂₄	2002 12 31.26752	05 21 12.49	+18 48 01.8	19.3	704	2001 PF ₂₇	2003 01 05.34086	09 11 18.57	+20 11 14.3		699
2001 PD ₂₄	2002 12 31.28355	05 21 11.63	+18 48 05.1	19.4	704	2001 PF ₂₇	2003 01 05.37791	09 11 16.88	+20 11 16.2	18.6	704
2001 PD ₂₄	2002 12 31.29871	05 21 10.82	+18 48 08.3	19.7	704	2001 PF ₂₇	2003 01 05.40309	09 11 15.80	+20 11 18.2	18.9	704
2001 PD ₂₄	2003 01 07.22959	05 15 42.50	+19 10 12.2	19.6	704	2001 PF ₂₇	2003 01 05.43668	09 11 14.33	+20 11 19.9	18.9	704
2001 PD ₂₄	2003 01 07.24454	05 15 41.89	+19 10 16.3	19.9	704	2001 PF ₂₇	2003 01 05.45170	09 11 13.71	+20 11 21.5	19.0	704
2001 PD ₂₄	2003 01 07.25948	05 15 41.24	+19 10 18.5	20.1	704	2001 PF ₂₇	2003 01 05.46661	09 11 13.04	+20 11 22.6	19.1	704
2001 PD ₂₄	2003 01 07.27448	05 15 40.49	+19 10 22.0	19.9	704	2001 PF ₂₇	2003 01 09.2716				

2001 PZ ₂₇	2002 12 31.22256	05 00 29.68	+24 13 19.2	19.9	704	2001 PG ₃₃	2002 12 31.22294	05 10 17.14	+23 20 25.2	18.8	704
2001 PZ ₂₇	2002 12 31.23764	05 00 28.98	+24 13 20.9	20.5	704	2001 PG ₃₃	2002 12 31.23802	05 10 16.25	+23 20 28.2	18.9	704
2001 PZ ₂₇	2002 12 31.26748	05 00 27.68	+24 13 21.6	20.1	704	2001 PG ₃₃	2002 12 31.25293	05 10 15.39	+23 20 32.3	18.9	704
2001 PZ ₂₇	2002 12 31.28386	05 00 26.87	+24 13 21.6	19.8	704	2001 PG ₃₃	2002 12 31.26786	05 10 14.57	+23 20 35.0	19.0	704
2001 PA ₂₈	2002 12 28.18258	04 14 28.80	+16 31 48.4	18.3 R	699	2001 PG ₃₃	2002 12 31.28424	05 10 13.58	+23 20 38.6	19.4	704
2001 PA ₂₈	2002 12 28.20425	04 14 27.13	+16 31 50.6		699	2001 PG ₃₃	2003 01 04.23097	05 06 44.55	+23 35 17.8	19.1	704
2001 PA ₂₈	2002 12 28.22590	04 14 26.37	+16 31 53.5		699	2001 PG ₃₃	2003 01 04.27445	05 06 42.32	+23 35 27.4	19.4	704
2001 PA ₂₈	2002 12 28.24753	04 14 25.70	+16 31 56.5		699	2001 PG ₃₃	2003 01 04.28923	05 06 41.57	+23 35 30.8	19.2	704
2001 PA ₂₈	2002 12 31.22987	04 12 50.82	+16 38 49.7	18.9	704	2001 PG ₃₃	2003 01 05.15991	05 05 58.47	+23 38 40.7	19.8 V	291
2001 PA ₂₈	2002 12 31.24563	04 12 50.30	+16 38 53.0	19.3	704	2001 PG ₃₃	2003 01 05.18500	05 05 57.21	+23 38 46.3	19.6 V	291
2001 PA ₂₈	2002 12 31.27713	04 12 49.32	+16 38 55.9	19.7	704	2001 PG ₃₃	2003 01 05.21027	05 05 55.93	+23 38 51.8	19.6 V	291
2001 PA ₂₈	2002 12 31.29230	04 12 48.89	+16 38 58.2	19.6	704	2001 PG ₃₃	2003 01 08.17747	05 03 36.76	+23 49 31.7	19.8	704
2001 PA ₂₈	2003 01 07.15932	04 10 06.36	+16 57 10.5	18.9	704	2001 PG ₃₃	2003 01 08.19207	05 03 36.21	+23 49 35.5	20.2	704
2001 PA ₂₈	2003 01 07.17454	04 10 06.04	+16 57 13.2	19.7	704	2001 PG ₃₃	2003 01 08.20677	05 03 35.44	+23 49 37.7	19.7	704
2001 PA ₂₈	2003 01 07.19002	04 10 05.74	+16 57 16.7	19.9	704	2001 PG ₃₃	2003 01 08.22121	05 03 34.78	+23 49 41.5	19.5	704
2001 PA ₂₈	2003 01 07.22089	04 10 05.15	+16 57 21.3	19.9	704	2001 PG ₃₃	2003 01 08.23581	05 03 34.10	+23 49 44.0	19.9	704
2001 PE ₂₈	1998 12 17.42526	07 48 37.53	+26 59 33.8	19.5	704	2001 PJ ₃₃	2002 12 28.29650	05 25 45.66	+42 21 57.9	18.4	704
2001 PE ₂₈	1998 12 17.44798	07 48 36.58	+26 59 40.0	19.6	704	2001 PJ ₃₃	2002 12 28.31054	05 25 44.79	+42 21 58.7	18.0	704
2001 PE ₂₈	1998 12 17.47067	07 48 35.52	+26 59 46.2	19.6	704	2001 PJ ₃₃	2002 12 28.32510	05 25 43.79	+42 21 59.2	18.2	704
2001 PE ₂₈	1998 12 17.51667	07 48 33.11	+27 00 00.4	19.7	704	2001 PJ ₃₃	2002 12 28.33924	05 25 42.84	+42 22 00.3	18.5	704
2001 PG ₂₈	2003 01 02.15694	02 55 51.85	+02 14 58.4	19.7	704	2001 PJ ₃₃	2003 01 07.24721	05 15 59.87	+42 18 04.2	17.9	704
2001 PG ₂₈	2003 01 02.17222	02 55 51.84	+02 15 04.1	19.7	704	2001 PJ ₃₃	2003 01 07.26293	05 15 59.01	+42 18 03.2	18.6	704
2001 PG ₂₈	2003 01 02.18756	02 55 51.82	+02 15 08.5	19.6	704	2001 PJ ₃₃	2003 01 07.27812	05 15 58.26	+42 18 02.1	18.2	704
2001 PG ₂₈	2003 01 02.20313	02 55 51.85	+02 15 13.0	19.8	704	2001 PJ ₃₃	2003 01 07.29332	05 15 57.38	+42 18 00.7	18.0	704
2001 PG ₂₈	2003 01 02.21872	02 55 51.82	+02 15 17.6	19.6	704	2001 PJ ₃₃	2003 01 07.30967	05 15 56.57	+42 17 59.2	18.0	704
2001 PG ₂₈	2003 01 05.16769	02 56 01.95	+02 30 46.3	19.6	704	2001 PQ ₃₃	2002 12 31.12751	03 12 04.78	+24 36 28.1	19.1 R	699
2001 PG ₂₈	2003 01 05.20265	02 56 02.17	+02 30 56.7	19.3	704	2001 PQ ₃₃	2002 12 31.15094	03 12 04.21	+24 36 27.8		699
2001 PG ₂₈	2003 01 05.21803	02 56 02.30	+02 31 03.1	19.1	704	2001 PQ ₃₃	2002 12 31.15179	03 12 04.35	+24 36 27.8	19.6	704
2001 PF ₂₉	2002 12 31.15482	03 51 12.69	+23 58 46.1	19.1	704	2001 PQ ₃₃	2002 12 31.16678	03 12 04.02	+24 36 27.3	20.1	704
2001 PF ₂₉	2002 12 31.16975	03 51 12.26	+23 58 42.6	19.2	704	2001 PQ ₃₃	2002 12 31.17418	03 12 03.81	+24 36 28.1		699
2001 PF ₂₉	2002 12 31.18466	03 51 11.85	+23 58 39.7	19.6	704	2001 PQ ₃₃	2002 12 31.19671	03 12 03.36	+24 36 28.0	19.6	704
2001 PF ₂₉	2002 12 31.19969	03 51 11.46	+23 58 36.8	19.6	704	2001 PQ ₃₃	2002 12 31.19736	03 12 03.42	+24 36 28.3		699
2001 PF ₂₉	2002 12 31.21464	03 51 10.99	+23 58 34.2	19.6	704	2001 PQ ₃₃	2002 12 31.21173	03 12 03.09	+24 36 28.5	19.7	704
2001 PF ₂₉	2003 01 05.15579	03 49 20.97	+23 42 53.9	19.8	704	2001 PR ₃₃	2000 05 11.27186	15 04 43.94	-09 35 59.4	18.7 R	699
2001 PF ₂₉	2003 01 05.17108	03 49 20.53	+23 42 52.2	19.7	704	2001 PR ₃₃	2000 05 11.29090	15 04 42.87	-09 35 59.0		699
2001 PF ₂₉	2003 01 05.20170	03 49 19.90	+23 42 46.7	20.0	704	2001 PR ₃₃	2000 05 11.30988	15 04 41.85	-09 35 56.5		699
2001 PF ₂₉	2003 01 05.21708	03 49 19.53	+23 42 43.9	20.0	704	2001 PR ₃₃	2000 05 11.32880	15 04 40.79	-09 35 57.1		699
2001 PN ₂₉	2002 11 12.26964	04 11 26.74	+28 54 04.2	19.4	704	2001 PR ₃₃	2002 12 31.21994	04 34 11.76	+23 59 31.3	20.0	704
2001 PN ₂₉	2002 11 12.28699	04 11 25.76	+28 54 01.9	19.3	704	2001 PR ₃₃	2002 12 31.23511	04 34 11.08	+23 59 32.6	20.0	704
2001 PN ₂₉	2002 11 12.32158	04 11 23.93	+28 53 56.7	19.6	704	2001 PR ₃₃	2002 12 31.28133	04 34 09.04	+23 59 36.8	19.8	704
2001 PZ ₃₀	2001 07 13.39713	22 15 53.46	+06 54 23.8	20.4	644	2001 PR ₃₃	2003 01 04.22797	04 31 35.23	+24 05 06.6	20.1	704
2001 PZ ₃₀	2001 07 13.40811	22 15 53.31	+06 54 25.5	21.1	644	2001 PR ₃₃	2003 01 04.25702	04 31 34.13	+24 05 10.5	20.2	704
2001 PZ ₃₀	2001 07 13.41891	22 15 53.09	+06 54 26.5	21.0	644	2001 PR ₃₃	2003 01 04.27149	04 31 33.57	+24 05 11.2	19.9	704
2001 PC ₃₁	2002 12 11.48636	08 08 51.78	+08 33 27.5	20.4	644	2001 PR ₃₃	2003 01 04.28614	04 31 33.02	+24 05 12.2	20.5	704
2001 PC ₃₁	2002 12 11.49716	08 08 51.46	+08 33 23.2	20.4	644	2001 PS ₃₃	2003 01 04.16808	03 54 50.33	+29 38 30.9	17.5	704
2001 PC ₃₁	2002 12 11.50061	08 08 51.34	+08 33 21.7	20.4	644	2001 PS ₃₃	2003 01 04.18515	03 54 49.89	+29 38 30.4	18.2	704
2001 PC ₃₁	2002 12 11.51294	08 08 50.98	+08 33 16.6	19.8	644	2001 PS ₃₃	2003 01 04.20181	03 54 49.48	+29 38 29.5	18.4	704
2001 PC ₃₁	2002 12 11.51480	08 08 51.00	+08 33 15.3	20.5	644	2001 PS ₃₃	2003 01 04.21836	03 54 49.04	+29 38 29.7	18.3	704
2001 PC ₃₁	2002 12 11.52603	08 08 50.64	+08 33 10.6	20.3	644	2001 PS ₃₃	2003 01 04.23509	03 54 48.62	+29 38 28.6	18.6	704
2001 PC ₃₁	2003 01 05.31751	07 49 39.41	+06 26 30.3	19.0	704	2001 PX ₃₃	2002 12 30.22081	04 49 17.29	+26 33 35.2	18.8	704
2001 PC ₃₁	2003 01 05.33245	07 49 38.49	+06 26 27.4	19.1	704	2001 PX ₃₃	2002 12 30.23597	04 49 16.51	+26 33 37.3	18.9	704
2001 PC ₃₁	2003 01 05.34745	07 49 37.48	+06 26 24.4	19.1	704	2001 PX ₃₃	2002 12 30.25107	04 49 15.79	+26 33 39.1	19.1	704
2001 PC ₃₁	2003 01 05.36256	07 49 36.58	+06 26 22.4	19.4	704	2001 PX ₃₃	2002 12 30.26618	04 49 15.02	+26 33 40.9	19.2	704
2001 PW ₃₁	2003 01 07.32531	08 13 01.44	+35 09 31.5	18.7	704	2001 PX ₃₃	2002 12 30.28140	04 49 14.29	+26 33 42.8	19.2	704
2001 PW ₃₁	2003 01 07.34042	08 13 00.44	+35 09 36.2	19.1	704	2001 PX ₃₃	2003 01 05.22450	04 44 59.52	+26 45 32.7	19.3	704
2001 PW ₃₁	2003 01 07.35558	08 12 59.55	+35 09 40.1	19.4	704	2001 PX ₃₃	2003 01 05.22476	04 44 59.51	+26 45 37.3	19.3	704
2001 PW ₃₁	2003 01 07.37080	08 12 58.54	+35 09 46.7	18.8	704	2001 PX ₃₃	2003 01 05.23988	04 44 58.90	+26 45 35.4	19.5	704
2001 PY ₃₁	2002 12 28.29132	07 20 25.64	+45 18 30.0	18.7	704	2001 PX ₃₃	2003 01 05.24014	04 44 58.94	+26 45 39.1	19.4	704
2001 PY ₃₁	2002 12 28.30536	07 20 24.52	+45 18 32.6	18.9	704	2001 PX ₃₃	2003 01 05.25576	04 44 58.31	+26 45 40.8	19.4	704
2001 PY ₃₁	2002 12 28.31956	07 20 23.42	+45 18 35.1	18.9	704	2001 PX ₃₃	2003 01 05.27121	04 44 57.70	+26 45 42.1	19.4	704
2001 PY ₃₁	2002 12 28.33404	07 20 22.26	+45 18 38.7	18.8	704	2001 PX ₃₃	2003 01 05.28640	04 44 57.00	+26 45 40.2	19.1	704
2001 PY ₃₁	2002 12 28.34819	07 20 21.09	+45 18 42.3	18.7	704	2001 PX ₃₃	2003 01 05.28666	04 44 57.08	+26 45 44.1	19.1	704
2001 PD ₃₃	2002 12 31.22269	05 03 49.58	+25 29 29.4	19.4	704	2001 PB ₃₄	2003 01 01.36295	07 32 33.61	+13 46 01.6	19.4	704
2001 PD ₃₃	2002 12 31.23777	05 03 48.76	+25 29 30.5	19.7	704	2001 PB ₃₄	2003 01 01.37821	07 32 32.67	+13 46 00.8	19.3	704
2001 PD ₃₃	2002 12 31.25268	05 03 48.04	+25 29 32.7	19.9	704	2001 PB ₃₄	2003 01 01.39372	07 32 31.59	+13 46 00.3	19.4	704
2001 PD ₃₃	2002 12 31.26761	05 03 47.33	+25 29 33.1	19.7	704	2001 PB ₃₄	2003 01 01.40912	07 32 30.62	+13 46 00.0	19.3	704
2001 PD ₃₃	2002 12 31.28399	05 03 46.52	+25 29 34.8	19.7	704	2001 PB ₃₄	2003 01 07.32379	07 26 13.41	+13 45 22.8	20.1	704
2001 PD ₃₃	2003 01 05.22607	05 00 01.76	+25 36 48.3	19.5	704	2001 PB ₃₄	2003 01 07.33866	07 26 12.44	+13 45 22.6	19.5	704
2001 PD ₃₃	2003 01 05.24148	05 00 01.09	+25 36 50.1	20.1	704	2001 PB ₃₄	2003 01 07.35624	07 26 11.22	+13 45 21.9	19.6	704
2001 PD ₃₃	2003 01 05.25707	05 00 00.35	+25 36 51.4	20.1	704	2001 PB					

2001 PJ ₃₄	2003 01 02.25493	06 11 12.89	+35 52 53.0	20.0	704	2001 PY ₃₆	2002 12 31.13024	03 53 56.52	+24 31 29.6	18.1 R	699
2001 PJ ₃₄	2003 01 02.26997	06 11 11.85	+35 52 47.8	18.5	704	2001 PY ₃₆	2002 12 31.15360	03 53 55.77	+24 31 31.6		699
2001 PJ ₃₄	2003 01 02.27744	06 11 11.34	+35 52 45.2	19.4	704	2001 PY ₃₆	2002 12 31.17688	03 53 55.11	+24 31 32.0		699
2001 PJ ₃₄	2003 01 02.28524	06 11 10.63	+35 52 41.2	18.8	704	2001 PY ₃₆	2002 12 31.20006	03 53 54.36	+24 31 34.4		699
2001 PJ ₃₄	2003 01 04.24875	06 08 55.35	+35 38 22.4	17.9	704	2001 PY ₃₆	2002 12 31.21653	03 53 53.83	+24 31 34.8	17.9	704
2001 PJ ₃₄	2003 01 04.26506	06 08 54.46	+35 38 15.2	19.9	704	2001 PY ₃₆	2002 12 31.23155	03 53 53.39	+24 31 35.5	18.1	704
2001 PJ ₃₄	2003 01 04.28145	06 08 53.05	+35 38 07.7	18.3	704	2001 PY ₃₆	2002 12 31.24663	03 53 52.88	+24 31 36.8	18.4	704
2001 PJ ₃₄	2003 01 04.29791	06 08 51.91	+35 38 00.3	18.1	704	2001 PY ₃₆	2002 12 31.26155	03 53 52.43	+24 31 37.9	18.6	704
2001 PJ ₃₄	2003 01 04.31445	06 08 50.72	+35 37 52.7	18.1	704	2001 PY ₃₆	2002 12 31.27793	03 53 51.89	+24 31 38.7	18.8	704
2001 PL ₃₄	2003 01 02.23226	04 42 17.60	+02 07 26.3	19.2	704	2001 PY ₃₆	2003 01 05.15593	03 51 50.31	+24 36 50.3	19.2	704
2001 PL ₃₄	2003 01 02.24762	04 42 17.17	+02 07 27.3	19.3	704	2001 PY ₃₆	2003 01 05.17121	03 51 49.97	+24 36 50.7	19.8	704
2001 PL ₃₄	2003 01 02.26267	04 42 16.65	+02 07 28.5	19.1	704	2001 PY ₃₆	2003 01 05.18644	03 51 49.63	+24 36 52.4	19.5	704
2001 PL ₃₄	2003 01 02.27990	04 42 16.08	+02 07 29.4	19.4	704	2001 PY ₃₆	2003 01 05.20183	03 51 49.25	+24 36 52.7	19.1	704
2001 PL ₃₄	2003 01 02.29293	04 42 15.62	+02 07 30.7	19.7	704	2001 PY ₃₆	2003 01 05.21721	03 51 48.89	+24 36 53.9	18.9	704
2001 PQ ₃₄	2002 12 31.22281	05 03 31.89	+22 26 18.8	19.4	704	2001 PC ₃₇	2002 12 30.37484	09 53 28.81	+26 10 33.0	17.5	704
2001 PQ ₃₄	2002 12 31.23789	05 03 31.30	+22 26 15.0	19.8	704	2001 PC ₃₇	2002 12 30.38986	09 53 28.75	+26 10 39.8	17.9	704
2001 PQ ₃₄	2002 12 31.25280	05 03 30.60	+22 26 11.8	19.6	704	2001 PC ₃₇	2002 12 30.40488	09 53 28.64	+26 10 46.5	18.0	704
2001 PQ ₃₄	2002 12 31.26773	05 03 29.99	+22 26 09.1	19.8	704	2001 PC ₃₇	2003 01 07.39484	09 51 56.15	+27 12 45.8	17.9	704
2001 PQ ₃₄	2003 01 02.12030	05 02 14.99	+22 19 31.4	20.1 V	291	2001 PC ₃₇	2003 01 07.41003	09 51 55.83	+27 12 53.4	18.2	704
2001 PQ ₃₄	2003 01 02.14538	05 02 13.93	+22 19 26.2	20.0 V	291	2001 PC ₃₇	2003 01 07.42578	09 51 55.47	+27 13 01.1	17.7	704
2001 PQ ₃₄	2003 01 02.17033	05 02 12.87	+22 19 21.3	20.5 V	291	2001 PC ₃₇	2003 01 07.44075	09 51 55.11	+27 13 08.4	17.5	704
2001 PQ ₃₄	2003 01 04.23001	05 00 53.63	+22 12 09.0	19.5	704	2001 PC ₃₇	2003 01 07.45586	09 51 54.76	+27 13 15.8	17.4	704
2001 PQ ₃₄	2003 01 04.24444	05 00 52.99	+22 12 06.1	20.0	704	2001 PK ₃₇	2003 01 05.36408	08 59 34.30	+40 55 22.9	18.5 R	699
2001 PQ ₃₄	2003 01 04.25895	05 00 52.47	+22 12 03.1	19.7	704	2001 PK ₃₇	2003 01 05.37862	08 59 33.46	+40 55 31.1		699
2001 PQ ₃₄	2003 01 04.27341	05 00 51.88	+22 12 00.0	20.0	704	2001 PK ₃₇	2003 01 05.39313	08 59 32.59	+40 55 38.0		699
2001 PQ ₃₄	2003 01 04.28818	05 00 51.29	+22 11 56.7	19.5	704	2001 PK ₃₇	2003 01 05.40767	08 59 31.80	+40 55 44.5		699
2001 PQ ₃₄	2003 01 08.19195	04 58 34.97	+21 58 46.0	20.2	704	2001 PY ₃₇	2002 12 05.33199	07 05 22.98	+24 20 00.6	19.7	704
2001 PQ ₃₄	2003 01 08.20665	04 58 34.49	+21 58 43.2	19.7	704	2001 PY ₃₇	2002 12 05.34730	07 05 22.30	+24 20 04.6	19.6	704
2001 PQ ₃₄	2003 01 08.22109	04 58 33.95	+21 58 40.4	20.3	704	2001 PY ₃₇	2002 12 05.36292	07 05 21.77	+24 20 09.9	19.7	704
2001 PR ₃₄	2002 12 06.48876	08 55 30.72	+12 18 01.0	19.9	644	2001 PY ₃₇	2003 01 05.31459	06 38 03.84	+26 54 45.9	19.6	704
2001 PR ₃₄	2002 12 06.49958	08 55 30.67	+12 17 58.1	19.8	644	2001 PY ₃₇	2003 01 05.33026	06 38 02.86	+26 54 50.5	19.4	704
2001 PR ₃₄	2002 12 06.50993	08 55 30.62	+12 17 55.4	19.9	644	2001 PY ₃₇	2003 01 05.34566	06 38 01.92	+26 54 54.2	19.5	704
2001 PR ₃₄	2003 01 01.41805	08 45 10.05	+10 56 31.2	19.3	704	2001 PE ₃₈	2002 12 31.22994	06 21 50.45	+25 03 40.7	17.8	704
2001 PR ₃₄	2003 01 01.43272	08 45 09.43	+10 56 28.3	19.9	704	2001 PE ₃₈	2002 12 31.24501	06 21 49.36	+25 03 51.3	17.7	704
2001 PR ₃₄	2003 01 01.43348	08 45 09.34	+10 56 30.6	19.7	704	2001 PE ₃₈	2002 12 31.25993	06 21 48.25	+25 04 01.3	17.9	704
2001 PR ₃₄	2003 01 01.44863	08 45 08.71	+10 56 26.0	19.2	704	2001 PE ₃₈	2002 12 31.27631	06 21 47.06	+25 04 12.4	17.8	704
2001 PR ₃₄	2003 01 01.44938	08 45 08.62	+10 56 27.2	19.6	704	2001 PE ₃₈	2002 12 31.29141	06 21 45.95	+25 04 27.7	18.0	704
2001 PR ₃₄	2003 01 01.46355	08 45 08.05	+10 56 24.6	19.4	704	2001 PE ₃₈	2003 01 04.29741	06 17 06.51	+25 48 39.8	17.9	704
2001 PR ₃₄	2003 01 01.46440	08 45 07.99	+10 56 26.3	19.2	704	2001 PE ₃₈	2003 01 04.31176	06 17 05.47	+25 48 48.8	18.2	704
2001 PR ₃₄	2003 01 01.47849	08 45 07.39	+10 56 22.7	19.8	704	2001 PE ₃₈	2003 01 04.32597	06 17 04.47	+25 48 58.6	18.2	704
2001 PR ₃₄	2003 01 01.47924	08 45 07.37	+10 56 23.7	19.6	704	2001 PE ₃₈	2003 01 04.34033	06 17 03.41	+25 49 08.2	18.3	704
2001 PR ₃₄	2003 01 07.37991	08 40 36.98	+10 48 04.7	19.6	704	2001 PE ₃₈	2003 01 04.35463	06 17 02.42	+25 49 17.7	18.5	704
2001 PR ₃₄	2003 01 07.39484	08 40 36.20	+10 48 03.4	20.0	704	2001 PE ₃₈	2003 01 08.24670	06 12 39.65	+26 30 46.6	18.3	704
2001 PR ₃₄	2003 01 07.40927	08 40 35.52	+10 48 03.1	19.7	704	2001 PE ₃₈	2003 01 08.26149	06 12 38.62	+26 30 56.0	18.5	704
2001 PR ₃₄	2003 01 07.42382	08 40 34.73	+10 48 01.5	19.1	704	2001 PE ₃₈	2003 01 08.27717	06 12 37.54	+26 31 05.9	18.6	704
2001 PR ₃₄	2003 01 07.43837	08 40 34.00	+10 48 00.9	19.4	704	2001 PE ₃₈	2003 01 08.29217	06 12 36.53	+26 31 15.3	18.4	704
2001 PR ₃₄	2003 01 08.37622	08 39 47.79	+10 47 02.0	19.4	704	2001 PE ₃₈	2003 01 08.30702	06 12 35.53	+26 31 23.9	18.8	704
2001 PR ₃₄	2003 01 08.39071	08 39 47.04	+10 47 01.4	19.1	704	2001 PG ₃₈	2003 01 08.10393	01 37 35.17	+11 17 40.5	19.9	704
2001 PR ₃₄	2003 01 08.40528	08 39 46.32	+10 47 00.6	19.6	704	2001 PG ₃₈	2003 01 08.11980	01 37 35.41	+11 17 44.2	20.0	704
2001 PR ₃₄	2003 01 08.42025	08 39 45.52	+10 46 59.0	19.4	704	2001 PG ₃₈	2003 01 08.15586	01 37 35.90	+11 17 54.8	19.8	704
2001 PR ₃₄	2003 01 08.43499	08 39 44.77	+10 46 58.4	19.6	704	2001 PH ₃₉	2002 12 28.26170	07 57 02.10	+28 18 28.5	18.9 R	699
2001 PT ₃₄	2002 12 05.31046	05 58 35.40	+25 53 50.4	19.4	704	2001 PH ₃₉	2002 12 28.28035	07 57 01.16	+28 18 36.3		699
2001 PT ₃₄	2002 12 05.32574	05 58 34.57	+25 53 48.2	19.4	704	2001 PH ₃₉	2002 12 28.29695	07 57 00.24	+28 18 43.3		699
2001 PT ₃₄	2002 12 05.34116	05 58 33.74	+25 53 45.8	19.3	704	2001 PH ₃₉	2002 12 28.31356	07 56 59.18	+28 18 50.2		699
2001 PT ₃₄	2002 12 05.35646	05 58 32.92	+25 53 44.1	19.3	704	2001 PH ₃₉	2003 01 05.30578	07 49 05.09	+29 13 30.3	19.3	704
2001 PT ₃₄	2002 12 31.22523	05 34 48.54	+24 36 04.8	19.1	704	2001 PH ₃₉	2003 01 05.32138	07 49 04.12	+29 13 36.3	19.9	704
2001 PT ₃₄	2002 12 31.24031	05 34 47.74	+24 36 02.2	19.5	704	2001 PH ₃₉	2003 01 05.33687	07 49 03.06	+29 13 42.1	19.7	704
2001 PT ₃₄	2002 12 31.25523	05 34 46.96	+24 35 59.1	19.7	704	2001 PH ₃₉	2003 01 05.35249	07 49 02.06	+29 13 47.7	19.3	704
2001 PT ₃₄	2002 12 31.27020	05 34 46.17	+24 35 56.2	19.7	704	2001 PH ₃₉	2003 01 05.36789	07 49 01.06	+29 13 54.0	19.6	704
2001 PT ₃₄	2002 12 31.28654	05 34 45.34	+24 35 53.4	19.8	704	2001 PH ₃₉	2003 01 09.24939	07 44 54.20	+29 38 43.1	18.8	704
2001 PT ₃₄	2003 01 04.24809	05 31 31.19	+24 22 30.1	20.3	704	2001 PH ₃₉	2003 01 09.26423	07 44 53.19	+29 38 48.4	18.9	704
2001 PT ₃₄	2003 01 04.26268	05 31 30.43	+24 22 27.6	19.9	704	2001 PH ₃₉	2003 01 09.27890	07 44 52.22	+29 38 53.9	19.3	704
2001 PT ₃₄	2003 01 04.27716	05 31 29.76	+24 22 23.2	20.5	704	2001 PH ₃₉	2003 01 09.29409	07 44 51.23	+29 38 59.9	19.2	704
2001 PT ₃₄	2003 01 04.29188	05 31 28.95	+24 22 21.0	19.8	704	2001 PH ₃₉	2003 01 09.30889	07 44 50.25	+29 39 05.2	19.2	704
2001 PT ₃₄	2003 01 08.24211	05 28 32.26	+24 09 02.9	19.6	704	2001 PZ ₃₉	2003 01 04.23291	05 30 37.86	+21 53 52.9	19.8	704
2001 PT ₃₄	2003 01 08.25683	05 28 31.64	+24 09 00.5	19.7	704	2001 PZ ₃₉	2003 01 04.24736	05 30 37.15	+21 53 50.4	19.7	704
2001 PT ₃₄	2003 01 08.27264	05 28 30.92	+24 08 56.7	19.7	704	2001 PZ ₃₉	2003 01 04.26195	05 30 36.48	+21 53 47.0	20.2	704
2001 PT ₃₄	2003 01 08.28760	05 28 30.33	+24 08 54.6	19.7	704	2001 PZ ₃₉	2003 01 04.27641	05 30 35.73	+21 53 45.5	19.9	704
2001 PT ₃₄	2003 01 08.30235	05 28 29.65	+24 08 52.5	20.1	704	2001 PZ ₃₉	2003 01 08.27289	05 27 38.52	+21 40 34.3	20.1	704
2001 PX ₃₄	1997 12 28.48725	07 51 11.15	+15 56 01.0	19.1 V	566	2001 PZ					

2001 PO ₄₀	2002 12 31.42620	09 31 50.83	+14 36 50.7	19.3	704	2001 PZ ₄₁	2003 01 01.37234	07 58 25.65	+07 07 27.1	18.8	704
2001 PO ₄₀	2002 12 31.44117	09 31 50.40	+14 36 47.2	19.5	704	2001 PZ ₄₁	2003 01 05.31867	07 55 10.28	+07 07 59.0	18.5	704
2001 PO ₄₀	2003 01 01.42268	09 31 21.15	+14 33 33.9	18.8	704	2001 PZ ₄₁	2003 01 05.33366	07 55 09.52	+07 07 59.6	18.4	704
2001 PO ₄₀	2003 01 01.43805	09 31 20.54	+14 33 31.9	19.7	704	2001 PZ ₄₁	2003 01 05.34861	07 55 08.71	+07 08 00.0	18.3	704
2001 PO ₄₀	2003 01 01.45366	09 31 20.08	+14 33 28.7	19.3	704	2001 PZ ₄₁	2003 01 05.36438	07 55 07.88	+07 08 00.6	18.5	704
2001 PO ₄₀	2003 01 01.46868	09 31 19.59	+14 33 25.6	19.4	704	2001 PZ ₄₁	2003 01 05.37967	07 55 07.04	+07 08 00.8	18.4	704
2001 PO ₄₀	2003 01 01.48352	09 31 19.08	+14 33 23.5	19.3	704	2001 PZ ₄₁	2003 01 09.25427	07 51 45.58	+07 10 54.7	18.3	704
2001 PO ₄₀	2003 01 08.38860	09 27 02.70	+14 13 32.7	19.4	704	2001 PZ ₄₁	2003 01 09.26937	07 51 44.83	+07 10 56.0	18.5	704
2001 PO ₄₀	2003 01 08.40358	09 27 02.04	+14 13 29.7	19.0	704	2001 PZ ₄₁	2003 01 09.28464	07 51 43.97	+07 10 57.3	18.0	704
2001 PO ₄₀	2003 01 08.41790	09 27 01.47	+14 13 28.3	19.8	704	2001 PZ ₄₁	2003 01 09.30143	07 51 43.06	+07 10 58.4	18.0	704
2001 PO ₄₀	2003 01 08.43239	09 27 00.76	+14 13 25.7	19.6	704	2001 PZ ₄₁	2003 01 09.31653	07 51 42.20	+07 10 59.9	18.3	704
2001 PO ₄₀	2003 01 08.44676	09 27 00.12	+14 13 22.9	19.3	704	2001 PH ₄₂	2003 01 03.14793	04 21 53.92	-14 40 30.7	19.0	704
2001 PQ ₄₀	2002 12 05.39231	09 05 47.15	+16 59 19.6	19.7	704	2001 PH ₄₂	2003 01 03.16235	04 21 53.49	-14 40 27.7	18.9	704
2001 PQ ₄₀	2002 12 05.42322	09 05 47.40	+16 59 12.0	20.0	704	2001 PH ₄₂	2003 01 03.17660	04 21 53.04	-14 40 23.1	19.0	704
2001 PQ ₄₀	2002 12 05.43849	09 05 47.49	+16 59 09.2	19.5	704	2001 PH ₄₂	2003 01 03.19086	04 21 52.66	-14 40 19.0	18.9	704
2001 PQ ₄₀	2002 12 13.45744	09 06 06.36	+16 31 54.3	18.7 V	333	2001 PH ₄₂	2003 01 03.20518	04 21 52.25	-14 40 15.2	18.8	704
2001 PQ ₄₀	2002 12 13.51045	09 06 05.99	+16 31 44.5	18.6 V	333	2001 PH ₄₂	2003 01 03.22722	04 21 51.61	-14 40 08.1	18.7 R	699
2001 PQ ₄₀	2002 12 14.42361	09 06 00.80	+16 29 04.0	18.0 V	333	2001 PH ₄₂	2003 01 03.24497	04 21 51.06	-14 40 04.2		699
2001 PQ ₄₀	2002 12 14.46072	09 06 00.42	+16 28 54.4	19.2 V	333	2001 PH ₄₂	2003 01 03.26281	04 21 50.57	-14 39 58.6		699
2001 PQ ₄₀	2002 12 27.26715	09 02 02.41	+15 59 45.2	18.6 R	699	2001 PH ₄₂	2003 01 03.28054	04 21 50.09	-14 39 54.0		699
2001 PQ ₄₀	2002 12 27.29122	09 02 01.76	+15 59 41.2		699	2001 PO ₄₂	2002 12 10.47251	08 09 12.34	+17 30 29.4	20.4	644
2001 PQ ₄₀	2002 12 27.31524	09 02 00.91	+15 59 40.9		699	2001 PO ₄₂	2002 12 10.48252	08 09 12.10	+17 30 33.0	20.0	644
2001 PQ ₄₀	2002 12 27.33917	09 02 00.09	+15 59 38.1		699	2001 PO ₄₂	2002 12 10.49471	08 09 11.79	+17 30 37.7	20.7	644
2001 PQ ₄₀	2002 12 28.33739	09 01 29.04	+15 58 01.2	17.9 R	699	2001 PO ₄₂	2002 12 31.29995	07 55 48.17	+20 02 32.5	19.3	704
2001 PQ ₄₀	2002 12 28.35973	09 01 28.22	+15 57 59.4		699	2001 PO ₄₂	2002 12 31.31490	07 55 47.34	+20 02 40.6	19.4	704
2001 PQ ₄₀	2002 12 28.38201	09 01 27.55	+15 57 57.0		699	2001 PO ₄₂	2002 12 31.34436	07 55 45.76	+20 02 55.2	19.5	704
2001 PQ ₄₀	2002 12 28.40417	09 01 26.80	+15 57 54.8		699	2001 PO ₄₂	2002 12 31.35906	07 55 44.97	+20 03 02.9	19.7	704
2001 PQ ₄₀	2002 12 31.42288	08 59 42.00	+15 53 42.8	18.8	704	2001 PO ₄₂	2003 01 04.30538	07 52 09.93	+20 36 01.9	19.6	704
2001 PQ ₄₀	2002 12 31.43785	08 59 41.45	+15 53 41.7	18.7	704	2001 PO ₄₂	2003 01 04.31956	07 52 09.10	+20 36 09.4	19.6	704
2001 PQ ₄₀	2002 12 31.45368	08 59 40.80	+15 53 41.0	18.8	704	2001 PO ₄₂	2003 01 04.34816	07 52 07.42	+20 36 22.7	19.7	704
2001 PQ ₄₀	2003 01 04.37043	08 57 02.82	+15 49 21.1	18.8	704	2001 PO ₄₂	2003 01 04.36241	07 52 06.60	+20 36 30.6	19.8	704
2001 PQ ₄₀	2003 01 04.38470	08 57 02.27	+15 49 20.0	19.0	704	2001 PO ₄₂	2003 01 08.31853	07 48 18.92	+21 09 54.4	19.2	704
2001 PQ ₄₀	2003 01 04.39884	08 57 01.54	+15 49 19.7	19.1	704	2001 PO ₄₂	2003 01 08.33325	07 48 18.04	+21 10 06.3	19.1	704
2001 PQ ₄₀	2003 01 04.41313	08 57 00.98	+15 49 19.0	19.1	704	2001 PO ₄₂	2003 01 08.34794	07 48 17.03	+21 10 13.6	19.2	704
2001 PQ ₄₀	2003 01 04.42728	08 57 00.27	+15 49 17.7	19.2	704	2001 PO ₄₂	2003 01 08.36256	07 48 16.20	+21 10 21.5	19.1	704
2001 PQ ₄₀	2003 01 08.32490	08 54 00.72	+15 46 19.1	18.7	704	2001 PO ₄₂	2003 01 08.37721	07 48 15.27	+21 10 27.9	19.7	704
2001 PQ ₄₀	2003 01 08.33976	08 53 59.98	+15 46 18.5	19.1	704	2001 PU ₄₂	2002 12 31.29379	06 43 48.15	+24 59 48.1	17.7	704
2001 PQ ₄₀	2003 01 08.35435	08 53 59.26	+15 46 18.2	18.5	704	2001 PU ₄₂	2002 12 31.30870	06 43 47.24	+24 59 46.5	18.1	704
2001 PQ ₄₀	2003 01 08.36905	08 53 58.51	+15 46 17.6	19.0	704	2001 PU ₄₂	2002 12 31.32344	06 43 46.32	+24 59 45.3	17.6	704
2001 PQ ₄₀	2003 01 08.38370	08 53 57.76	+15 46 17.1	19.0	704	2001 PU ₄₂	2002 12 31.33819	06 43 45.43	+24 59 43.9	17.5	704
2001 PT ₄₀	2002 12 31.29858	07 40 14.77	+20 43 43.5	19.6	704	2001 PU ₄₂	2002 12 31.35290	06 43 44.53	+24 59 42.3	18.1	704
2001 PT ₄₀	2002 12 31.31353	07 40 13.88	+20 43 44.1	20.0	704	2001 PU ₄₂	2003 01 04.29881	06 39 50.54	+24 53 05.6	18.7	704
2001 PT ₄₀	2002 12 31.34298	07 40 12.07	+20 43 43.8	19.8	704	2001 PU ₄₂	2003 01 04.31310	06 39 49.77	+24 53 03.5	18.3	704
2001 PT ₄₀	2002 12 31.35769	07 40 11.15	+20 43 43.7	19.8	704	2001 PU ₄₂	2003 01 04.32731	06 39 48.92	+24 53 01.9	18.2	704
2001 PT ₄₀	2003 01 04.30405	07 36 14.15	+20 43 18.7	19.1	704	2001 PU ₄₂	2003 01 04.34165	06 39 48.08	+24 52 59.9	18.0	704
2001 PT ₄₀	2003 01 04.31824	07 36 13.24	+20 43 19.2	19.6	704	2001 PU ₄₂	2003 01 04.35595	06 39 47.14	+24 52 58.8	18.3	704
2001 PT ₄₀	2003 01 04.34684	07 36 11.47	+20 43 19.3	19.5	704	2001 PU ₄₂	2003 01 08.24925	06 36 01.55	+24 45 50.8	18.1	704
2001 PT ₄₀	2003 01 04.36110	07 36 10.49	+20 43 18.2	19.4	704	2001 PU ₄₂	2003 01 08.26410	06 36 00.72	+24 45 49.5	18.0	704
2001 PT ₄₀	2003 01 08.31717	07 32 05.75	+20 42 54.4	19.3	704	2001 PU ₄₂	2003 01 08.28005	06 35 59.79	+24 45 47.6	18.1	704
2001 PT ₄₀	2003 01 08.33169	07 32 04.80	+20 42 54.3	20.0	704	2001 PU ₄₂	2003 01 08.29475	06 35 58.91	+24 45 46.1	17.9	704
2001 PT ₄₀	2003 01 08.36115	07 32 02.89	+20 42 52.9	19.9	704	2001 PU ₄₂	2003 01 08.30960	06 35 58.07	+24 45 45.2	18.2	704
2001 PT ₄₀	2003 01 08.37585	07 32 01.98	+20 42 53.6	19.7	704	2001 PX ₄₂	2000 05 06.16712	11 51 10.47	-17 57 03.7	17.8	704
2001 PT ₄₀	2003 01 09.26209	07 31 06.86	+20 42 47.5	19.3	704	2001 PX ₄₂	2000 05 06.17930	11 51 10.28	-17 56 58.3	18.3	704
2001 PT ₄₀	2003 01 09.27675	07 31 05.98	+20 42 47.7	19.4	704	2001 PX ₄₂	2000 05 06.19147	11 51 10.13	-17 56 52.4	17.8	704
2001 PT ₄₀	2003 01 09.30674	07 31 03.99	+20 42 47.3	19.2	704	2001 PX ₄₂	2000 05 06.20369	11 51 09.90	-17 56 46.7	18.1	704
2001 PX ₄₀	1998 01 01.30729	07 49 36.17	+21 15 08.4	19.7 V	691	2001 PX ₄₂	2000 05 06.21587	11 51 09.70	-17 56 40.4	18.4	704
2001 PX ₄₀	1998 01 01.32966	07 49 34.99	+21 15 08.4	19.7 V	691	2001 PX ₄₂	2002 12 31.24438	06 20 57.93	+24 09 12.6	19.4	704
2001 PX ₄₀	1998 01 01.35211	07 49 33.81	+21 15 08.6	19.7 V	691	2001 PX ₄₂	2002 12 31.25930	06 20 56.91	+24 09 09.9	19.2	704
2001 PX ₄₀	2003 01 05.22542	04 52 10.72	+28 27 33.6	19.3	704	2001 PX ₄₂	2002 12 31.27428	06 20 55.93	+24 09 06.8	19.8	704
2001 PX ₄₀	2003 01 05.24083	04 52 10.09	+28 27 30.1	19.3	704	2001 PX ₄₂	2002 12 31.29070	06 20 54.80	+24 09 04.1	19.2	704
2001 PX ₄₀	2003 01 05.25642	04 52 09.51	+28 27 26.2	19.7	704	2001 PX ₄₂	2003 01 04.23751	06 16 38.79	+23 57 43.2	18.8	704
2001 PX ₄₀	2003 01 05.27187	04 52 08.92	+28 27 22.5	19.5	704	2001 PX ₄₂	2003 01 04.25189	06 16 37.84	+23 57 41.1	18.8	704
2001 PC ₄₁	1999 02 20.98819	10 37 16.43	-01 46 14.3		557	2001 PX ₄₂	2003 01 04.26644	06 16 36.90	+23 57 37.9	19.7	704
2001 PC ₄₁	1999 02 20.99354	10 37 16.13	-01 46 13.1	19 V	557	2001 PX ₄₂	2003 01 08.24657	06 12 28.16	+23 45 45.5	19.1	704
2001 PC ₄₁	2002 12 07.23979	05 45 40.06	+36 44 21.1		918	2001 PX ₄₂	2003 01 08.26136	06 12 27.26	+23 45 42.8	19.2	704
2001 PC ₄₁	2002 12 07.24623	05 45 39.53	+36 44 19.4		918	2001 PX ₄₂	2003 01 08.27704	06 12 26.26	+23 45 39.6	19.3	704
2001 PC ₄₁	2002 12 07.25249	05 45 39.10	+36 44 19.0	19.1 R	918	2001 PX ₄₂	2003 01 08.29204	06 12 25.35	+23 45 37.1	20.0	704
2001 PC ₄₁	2003 01 04.24378	05 15 41.45	+34 42 33.0	19.0	704	2001 PX ₄₂	2003 01 08.30690	06 12 24.43	+23 45 35.5	19.3	704
2001 PC ₄₁	2003 01 04.26007	05 15 40.60	+34 42 26.9	18.9	704	2001 PY ₄₂	2003 01 01.31461	08 37 44.13	+07 29 58.4	18.4	704
2001 PC ₄₁	2003 01 04.27630	05 15 39.68	+34 42 20.8	18.9	704	2001 PY ₄₂					

2001 PP ₄₃	1999 03 24.45309	13 50 02.45	-08 30 41.1	20.3 V	691	2001 PH ₄₆	2002 12 28.36846	08 24 17.49	+43 50 38.8	18.1	704
2001 PP ₄₃	2002 10 31.40812	06 48 57.18	+33 37 02.2	18.9	704	2001 PH ₄₆	2002 12 28.38262	08 24 16.69	+43 50 44.8	18.3	704
2001 PP ₄₃	2002 10 31.42459	06 48 57.49	+33 37 08.7	19.1	704	2001 PH ₄₆	2002 12 28.39683	08 24 15.83	+43 50 50.0	18.6	704
2001 PP ₄₃	2002 10 31.47298	06 48 58.55	+33 37 25.3	19.1	704	2001 PH ₄₆	2002 12 28.41100	08 24 14.97	+43 50 55.7	18.9	704
2001 PP ₄₃	2002 11 06.33396	06 50 38.14	+34 12 08.6	19.0	704	2001 PD ₄₇	2002 11 06.40893	08 15 34.25	+20 06 17.6	19.3	704
2001 PP ₄₃	2002 11 06.35060	06 50 38.45	+34 12 15.0	18.8	704	2001 PD ₄₇	2002 11 06.42557	08 15 34.88	+20 06 15.8	19.6	704
2001 PP ₄₃	2002 11 06.36745	06 50 38.53	+34 12 21.6	19.3	704	2001 PD ₄₇	2002 11 06.44221	08 15 35.48	+20 06 13.1	19.8	704
2001 PP ₄₃	2002 11 06.38427	06 50 38.71	+34 12 26.6	19.5	704	2001 PD ₄₇	2002 11 06.45900	08 15 36.21	+20 06 10.9	19.5	704
2001 PP ₄₃	2002 11 06.40085	06 50 38.91	+34 12 32.6	19.7	704	2001 PD ₄₇	2002 11 14.42684	08 20 17.65	+19 50 26.9	19.4	704
2001 PP ₄₃	2002 12 06.29339	06 41 06.01	+37 17 31.1	18.5	704	2001 PD ₄₇	2002 11 14.46220	08 20 18.63	+19 50 22.3	19.8	704
2001 PP ₄₃	2002 12 06.30827	06 41 05.26	+37 17 35.5	18.7	704	2001 PD ₄₇	2002 11 14.47983	08 20 19.10	+19 50 20.4	19.5	704
2001 PP ₄₃	2002 12 06.32310	06 41 04.54	+37 17 40.8	19.4	704	2001 PD ₄₇	2002 11 14.49741	08 20 19.57	+19 50 19.1	19.4	704
2001 PP ₄₃	2003 01 02.21708	06 13 42.66	+38 49 43.9	18.6	704	2001 PD ₄₇	2002 12 10.40873	08 23 13.68	+19 38 17.6	19.0	704
2001 PP ₄₃	2003 01 02.22367	06 13 42.16	+38 49 44.1	18.6	704	2001 PD ₄₇	2002 12 10.42441	08 23 13.32	+19 38 18.8	19.6	704
2001 PP ₄₃	2003 01 02.23216	06 13 41.73	+38 49 44.6	19.3	704	2001 PD ₄₇	2002 12 10.43984	08 23 13.02	+19 38 19.7	19.3	704
2001 PP ₄₃	2003 01 02.23949	06 13 41.12	+38 49 45.1	19.0	704	2001 PD ₄₇	2002 12 28.27087	08 13 59.99	+20 05 55.2	18.1 R	699
2001 PP ₄₃	2003 01 02.24713	06 13 40.72	+38 49 45.2	18.6	704	2001 PD ₄₇	2002 12 28.28951	08 13 59.15	+20 05 57.2		699
2001 PP ₄₃	2003 01 02.25455	06 13 40.15	+38 49 46.1	18.7	704	2001 PD ₄₇	2002 12 28.30610	08 13 58.36	+20 05 59.5		699
2001 PP ₄₃	2003 01 02.26208	06 13 39.69	+38 49 46.6	19.0	704	2001 PD ₄₇	2002 12 28.32267	08 13 57.59	+20 06 01.6		699
2001 PP ₄₃	2003 01 02.26959	06 13 39.14	+38 49 46.6	18.9	704	2001 PD ₄₇	2002 12 31.30120	08 11 40.62	+20 12 40.1	18.3	704
2001 PP ₄₃	2003 01 02.27706	06 13 38.69	+38 49 47.1	18.9	704	2001 PD ₄₇	2002 12 31.31615	08 11 39.85	+20 12 42.3	18.3	704
2001 PP ₄₃	2003 01 02.28486	06 13 38.15	+38 49 47.6	18.9	704	2001 PD ₄₇	2002 12 31.33090	08 11 39.17	+20 12 45.9	18.7	704
2001 PP ₄₃	2003 01 07.25203	06 08 32.53	+38 51 37.1	19.2	704	2001 PD ₄₇	2002 12 31.34560	08 11 38.40	+20 12 45.9	18.7	704
2001 PP ₄₃	2003 01 07.28249	06 08 30.67	+38 51 35.9	19.3	704	2001 PD ₄₇	2002 12 31.36032	08 11 37.75	+20 12 46.2	19.6	704
2001 PP ₄₃	2003 01 07.29768	06 08 29.78	+38 51 36.1	19.0	704	2001 PD ₄₇	2003 01 04.30671	08 08 21.66	+20 22 07.0	18.8	704
2001 PP ₄₃	2003 01 07.31403	06 08 28.72	+38 51 35.6	19.3	704	2001 PD ₄₇	2003 01 04.32088	08 08 20.88	+20 22 09.0	19.3	704
2001 PE ₄₄	2003 01 04.22581	04 12 06.03	+20 35 22.3	20.0	704	2001 PD ₄₇	2003 01 04.33514	08 08 20.14	+20 22 11.1	18.9	704
2001 PE ₄₄	2003 01 04.24031	04 12 05.73	+20 35 19.2	20.3	704	2001 PD ₄₇	2003 01 04.34950	08 08 19.38	+20 22 12.9	18.9	704
2001 PE ₄₄	2003 01 04.25485	04 12 05.28	+20 35 19.6	20.0	704	2001 PD ₄₇	2003 01 04.36373	08 08 18.63	+20 22 14.1	18.9	704
2001 PE ₄₄	2003 01 04.26928	04 12 04.92	+20 35 18.6	19.4	704	2001 PD ₄₇	2003 01 04.38995	08 08 17.02	+20 22 20.2	18.7 V	291
2001 PE ₄₄	2003 01 04.28394	04 12 04.57	+20 35 17.4	19.9	704	2001 PD ₄₇	2003 01 04.41638	08 08 15.59	+20 22 23.9	18.7 V	291
2001 PU ₄₄	2002 11 11.32935	05 32 07.13	+14 15 16.8	19.1	704	2001 PD ₄₇	2003 01 04.44374	08 08 14.12	+20 22 27.6	18.6 V	291
2001 PU ₄₄	2002 11 11.34652	05 32 06.53	+14 15 15.7	19.2	704	2001 PD ₄₇	2003 01 05.37049	08 07 26.09	+20 24 42.1	18.2 R	699
2001 PU ₄₄	2002 11 11.38118	05 32 05.35	+14 15 12.2	19.0	704	2001 PD ₄₇	2003 01 05.38506	08 07 25.29	+20 24 44.7	18.3 R	699
2001 PU ₄₄	2002 11 11.39854	05 32 04.77	+14 15 10.2	19.4	704	2001 PD ₄₇	2003 01 05.39952	08 07 24.56	+20 24 46.8	18.3 R	699
2001 PU ₄₄	2002 12 01.28846	05 18 03.21	+13 51 51.3	18.9	704	2001 PD ₄₇	2003 01 05.41399	08 07 23.72	+20 24 48.5	18.3 R	699
2001 PU ₄₄	2002 12 01.30296	05 18 02.42	+13 51 50.4	19.3	704	2001 PD ₄₇	2003 01 08.31999	08 04 48.75	+20 31 58.2	18.0	704
2001 PU ₄₄	2002 12 01.31771	05 18 01.66	+13 51 49.6	19.2	704	2001 PD ₄₇	2003 01 08.33479	08 04 47.94	+20 32 00.3	18.5	704
2001 PU ₄₄	2002 12 01.33256	05 18 00.92	+13 51 49.4	19.0	704	2001 PD ₄₇	2003 01 08.34941	08 04 47.11	+20 32 02.4	18.6	704
2001 PU ₄₄	2003 01 07.22746	04 49 43.84	+14 07 33.1	19.3	704	2001 PD ₄₇	2003 01 08.36406	08 04 46.25	+20 32 04.8	18.7	704
2001 PU ₄₄	2003 01 07.24241	04 49 43.35	+14 07 33.2	19.9	704	2001 PD ₄₇	2003 01 08.37870	08 04 45.47	+20 32 07.1	18.5	704
2001 PU ₄₄	2003 01 07.25735	04 49 42.83	+14 07 35.7	19.4	704	2001 PG ₄₇	1997 10 29.57462	01 07 03.70	+24 37 59.2	18.7	327
2001 PU ₄₄	2003 01 07.27235	04 49 42.39	+14 07 37.1	19.1	704	2001 PG ₄₇	1997 10 29.58714	01 07 03.05	+24 37 53.8		327
2001 PU ₄₄	2003 01 07.28720	04 49 41.84	+14 07 38.2	19.3	704	2001 PG ₄₇	1997 10 29.59902	01 07 02.46	+24 37 49.2		327
2001 PC ₄₅	2003 01 01.32661	07 59 26.99	+05 20 52.4	19.4	704	2001 PG ₄₇	2003 01 05.23337	06 23 41.49	+28 00 50.2	19.3	704
2001 PC ₄₅	2003 01 01.34214	07 59 26.34	+05 20 55.3	19.0	704	2001 PG ₄₇	2003 01 05.24896	06 23 40.45	+28 00 45.6	19.4	704
2001 PC ₄₅	2003 01 01.35758	07 59 25.51	+05 20 58.0	19.3	704	2001 PG ₄₇	2003 01 05.26444	06 23 39.45	+28 00 43.4	19.5	704
2001 PC ₄₅	2003 01 01.37273	07 59 24.91	+05 21 01.0	19.5	704	2001 PG ₄₇	2003 01 05.29545	06 23 37.40	+28 00 36.5	19.2	704
2001 PC ₄₅	2003 01 05.31880	07 56 15.35	+05 35 54.3	18.6	704	2001 PG ₄₇	2003 01 07.22477	06 21 36.27	+27 53 36.2	18.8	704
2001 PC ₄₅	2003 01 05.33379	07 56 14.58	+05 35 57.6	19.1	704	2001 PG ₄₇	2003 01 07.23982	06 21 35.30	+27 53 32.9	19.1	704
2001 PC ₄₅	2003 01 05.34874	07 56 13.84	+05 36 01.4	18.9	704	2001 PG ₄₇	2003 01 07.25472	06 21 34.34	+27 53 29.4	19.3	704
2001 PC ₄₅	2003 01 05.37980	07 56 12.26	+05 36 09.6	18.9	704	2001 PG ₄₇	2003 01 07.26971	06 21 33.38	+27 53 25.9	18.5	704
2001 PE ₄₅	2002 12 31.30909	06 53 53.66	+15 01 07.5	17.8	704	2001 PG ₄₇	2003 01 07.28456	06 21 32.43	+27 53 22.6	18.6	704
2001 PE ₄₅	2002 12 31.34021	06 53 51.98	+15 01 11.1	18.0	704	2001 PG ₄₇	2003 01 08.25255	06 20 32.86	+27 49 45.8	18.8	704
2001 PE ₄₅	2002 12 31.35595	06 53 51.17	+15 01 12.2	18.0	704	2001 PG ₄₇	2003 01 08.26819	06 20 31.86	+27 49 42.1	19.5	704
2001 PE ₄₅	2002 12 31.37094	06 53 50.34	+15 01 13.6	17.5	704	2001 PG ₄₇	2003 01 08.28334	06 20 30.92	+27 49 39.1	19.3	704
2001 PE ₄₅	2003 01 07.30154	06 47 52.05	+15 14 22.2	18.0	704	2001 PG ₄₇	2003 01 08.29804	06 20 30.00	+27 49 35.9	19.0	704
2001 PE ₄₅	2003 01 07.31928	06 47 51.09	+15 14 24.3	18.5	704	2001 PL ₄₇	2002 12 30.32255	06 19 28.67	+27 50 42.8	18.4	704
2001 PE ₄₅	2003 01 07.33465	06 47 50.32	+15 14 25.8	18.8	704	2001 PL ₄₇	2002 12 30.33768	06 19 27.70	+27 50 46.8	18.6	704
2001 PE ₄₅	2003 01 07.34960	06 47 49.52	+15 14 27.8	17.8	704	2001 PL ₄₇	2002 12 30.35275	06 19 26.77	+27 50 50.6	18.5	704
2001 PE ₄₅	2003 01 07.36703	06 47 48.60	+15 14 30.4	18.2	704	2001 PL ₄₇	2003 01 05.23298	06 13 34.77	+28 14 03.0	18.3	704
2001 PE ₄₅	2003 01 08.30422	06 47 01.07	+15 16 30.4	18.0	704	2001 PL ₄₇	2003 01 05.24854	06 13 33.82	+28 14 06.2	18.2	704
2001 PE ₄₅	2003 01 08.31905	06 47 00.33	+15 16 32.3	18.1	704	2001 PL ₄₇	2003 01 05.26406	06 13 32.87	+28 14 10.1	18.7	704
2001 PE ₄₅	2003 01 08.33375	06 46 59.52	+15 16 34.9	18.1	704	2001 PL ₄₇	2003 01 05.27951	06 13 31.90	+28 14 12.6	19.0	704
2001 PE ₄₅	2003 01 08.34851	06 46 58.73	+15 16 36.0	18.2	704	2001 PL ₄₇	2003 01 05.29506	06 13 30.96	+28 14 16.6	18.9	704
2001 PE ₄₅	2003 01 08.36321	06 46 57.99	+15 16 38.0	18.0	704	2001 PL ₄₇	2003 01 07.22465	06 11 39.57	+28 21 14.3	18.6	704
2001 PE ₄₅	2003 01 09.17314	06 46 17.42	+15 18 23.1	18.5	704	2001 PL ₄₇	2003 01 07.25459	06 11 37.82	+28 21 20.4	19.1	704
2001 PE ₄₅	2003 01 09.18845	06 46 16.62	+15 18 24.6	18.8	704	2001 PL ₄₇	2003 01 07.26958	06 11 36.94	+28 21 23.8	19.0	704
2001 PE ₄₅	2003 01 09.20357	06 46 15.77	+15 18 26.9	18.1	704	2001 PL ₄₇	2003 01 09.19073	06 09 48.78	+28 27 59.9	19.5	704
2001 PE ₄₅	2003 01 09.21873	06 46 15.00	+15 18 29.2	18.1							

2001 PV ₄₇	2003 01 08.34378	08 18 00.87	+11 17 13.2	18.4	704	2001 PS ₄₉	2003 01 05.37419	08 45 14.05	+22 57 35.0	19.1	704
2001 PV ₄₇	2003 01 08.35851	08 18 00.13	+11 17 19.1	18.1	704	2001 PS ₄₉	2003 01 09.25454	08 40 57.45	+22 41 51.8	18.7	704
2001 PV ₄₇	2003 01 08.37327	08 17 59.41	+11 17 24.7	18.3	704	2001 PS ₄₉	2003 01 09.26930	08 40 56.38	+22 41 47.6	19.3	704
2001 PX ₄₇	2003 01 05.37413	09 28 55.64	+30 14 32.8	17.8 R	699	2001 PS ₄₉	2003 01 09.28391	08 40 55.40	+22 41 44.3	19.4	704
2001 PX ₄₇	2003 01 05.38871	09 28 55.20	+30 14 40.9		699	2001 PS ₄₉	2003 01 09.29911	08 40 54.32	+22 41 40.7	19.4	704
2001 PX ₄₇	2003 01 05.40318	09 28 54.74	+30 14 48.7		699	2001 PS ₄₉	2003 01 09.31389	08 40 53.25	+22 41 37.4	19.3	704
2001 PX ₄₇	2003 01 05.41761	09 28 54.25	+30 14 56.4		699	2001 PT ₄₉	2002 12 28.34067	08 41 43.62	+13 19 34.3	18.3 R	699
2001 PX ₄₇	2003 01 07.34713	09 27 50.54	+30 32 31.8	18.5	704	2001 PT ₄₉	2002 12 28.36301	08 41 42.48	+13 19 25.7		699
2001 PX ₄₇	2003 01 07.36242	09 27 49.98	+30 32 40.0	18.7	704	2001 PT ₄₉	2002 12 28.38530	08 41 41.33	+13 19 17.2		699
2001 PX ₄₇	2003 01 07.37751	09 27 49.45	+30 32 48.3	18.6	704	2001 PT ₄₉	2002 12 28.40747	08 41 40.33	+13 19 08.9		699
2001 PX ₄₇	2003 01 07.39259	09 27 48.83	+30 32 56.1	18.5	704	2001 PT ₄₉	2003 01 01.41642	08 38 17.50	+12 53 31.7	18.5	704
2001 PF ₄₈	2003 01 05.15632	03 55 21.74	+27 49 38.3	19.7	704	2001 PT ₄₉	2003 01 01.43197	08 38 16.63	+12 53 25.7	18.8	704
2001 PF ₄₈	2003 01 05.17161	03 55 21.59	+27 49 32.1	19.9	704	2001 PT ₄₉	2003 01 01.44787	08 38 15.74	+12 53 20.0	18.4	704
2001 PF ₄₈	2003 01 05.18684	03 55 21.22	+27 49 27.6	20.0	704	2001 PT ₄₉	2003 01 01.46280	08 38 14.90	+12 53 14.1	18.8	704
2001 PF ₄₈	2003 01 05.20234	03 55 20.85	+27 49 23.5	19.8	704	2001 PT ₄₉	2003 01 01.47773	08 38 14.08	+12 53 08.0	18.7	704
2001 PF ₄₈	2003 01 05.21761	03 55 20.59	+27 49 18.8	19.9	704	2001 PT ₄₉	2003 01 07.31559	08 32 38.19	+12 17 39.6	18.6	704
2001 PS ₄₈	2002 12 31.13386	03 34 42.78	+22 12 07.9	18.9 R	699	2001 PT ₄₉	2003 01 07.33088	08 32 37.24	+12 17 34.8	18.4	704
2001 PS ₄₈	2002 12 31.15362	03 34 42.35	+22 12 00.0	18.9	704	2001 PT ₄₉	2003 01 07.34592	08 32 36.27	+12 17 29.0	18.7	704
2001 PS ₄₈	2002 12 31.15719	03 34 42.30	+22 11 58.6		699	2001 PT ₄₉	2003 01 07.36335	08 32 35.18	+12 17 23.3	18.6	704
2001 PS ₄₈	2002 12 31.16861	03 34 42.02	+22 11 53.4	19.2	704	2001 PT ₄₉	2003 01 07.37838	08 32 34.21	+12 17 18.1	18.9	704
2001 PS ₄₈	2002 12 31.18048	03 34 41.80	+22 11 50.0		699	2001 PT ₄₉	2003 01 08.37548	08 31 32.70	+12 11 27.1	18.5	704
2001 PS ₄₈	2002 12 31.18352	03 34 41.72	+22 11 47.6	19.7	704	2001 PT ₄₉	2003 01 08.38997	08 31 31.79	+12 11 22.6	18.7	704
2001 PS ₄₈	2002 12 31.19855	03 34 41.42	+22 11 42.1	19.7	704	2001 PT ₄₉	2003 01 08.40454	08 31 30.83	+12 11 16.7	19.0	704
2001 PS ₄₈	2002 12 31.20365	03 34 41.30	+22 11 39.5		699	2001 PT ₄₉	2003 01 08.41944	08 31 29.89	+12 11 12.2	19.0	704
2001 PS ₄₈	2002 12 31.21350	03 34 41.07	+22 11 36.0	19.1	704	2001 PT ₄₉	2003 01 08.43425	08 31 29.01	+12 11 06.5	18.4	704
2001 PS ₄₈	2003 01 04.15926	03 33 38.49	+21 45 54.4	19.1	704	2001 PY ₄₉	2002 12 28.30750	07 43 47.94	+43 45 41.9	19.3	704
2001 PS ₄₈	2003 01 04.17587	03 33 38.28	+21 45 47.5	19.4	704	2001 PY ₄₉	2002 12 28.32205	07 43 46.89	+43 45 46.8	18.8	704
2001 PS ₄₈	2003 01 04.19126	03 33 38.06	+21 45 41.8	19.5	704	2001 PY ₄₉	2002 12 28.33619	07 43 45.81	+43 45 51.3	19.7	704
2001 PS ₄₈	2003 01 04.20612	03 33 37.84	+21 45 36.3	19.2	704	2001 PY ₄₉	2002 12 28.35035	07 43 44.93	+43 45 55.9	19.1	704
2001 PS ₄₈	2003 01 04.22038	03 33 37.68	+21 45 31.2	19.7	704	2001 PZ ₄₉	2002 12 28.28668	06 32 06.19	+42 50 50.8	18.9	704
2001 PS ₄₈	2003 01 08.16939	03 33 03.44	+21 21 58.3	19.0	704	2001 PZ ₄₉	2002 12 28.30071	06 32 05.04	+42 50 53.4	18.8	704
2001 PS ₄₈	2003 01 08.18401	03 33 03.38	+21 21 54.7	19.3	704	2001 PZ ₄₉	2002 12 28.31475	06 32 03.90	+42 50 54.9	19.4	704
2001 PS ₄₈	2003 01 08.19849	03 33 03.29	+21 21 48.8	19.5	704	2001 PZ ₄₉	2002 12 28.32931	06 32 02.85	+42 50 58.4	19.2	704
2001 PS ₄₈	2003 01 08.21323	03 33 03.22	+21 21 44.0	19.6	704	2001 PZ ₄₉	2002 12 28.34345	06 32 01.65	+42 51 00.4	19.1	704
2001 PS ₄₈	2003 01 08.22782	03 33 03.11	+21 21 39.1	19.8	704	2001 PY ₅₀	2002 12 27.12126	02 04 29.09	+33 34 19.0	19.2 R	699
2001 PV ₄₈	1999 01 23.30103	08 14 42.50	-02 14 55.3	19.6	704	2001 PY ₅₀	2002 12 27.13911	02 04 29.11	+33 34 10.8		699
2001 PV ₄₈	1999 01 23.32274	08 14 41.29	-02 14 59.9	19.3	704	2001 PY ₅₀	2002 12 27.15714	02 04 28.99	+33 34 05.5		699
2001 PV ₄₈	1999 01 23.34477	08 14 39.77	-02 15 05.0	19.1	704	2001 PY ₅₀	2002 12 27.17504	02 04 28.91	+33 33 59.5		699
2001 PV ₄₈	1999 01 23.36656	08 14 38.36	-02 15 09.6	19.4	704	2001 PN ₅₁	2002 12 28.17508	03 42 55.55	+23 04 51.9	18.3 R	699
2001 PA ₄₉	2002 12 31.56903	04 45 24.20	+22 16 30.7	19.7	608	2001 PN ₅₁	2002 12 28.19677	03 42 55.02	+23 04 51.5		699
2001 PA ₄₉	2002 12 31.57937	04 45 23.66	+22 16 31.7	19.2	608	2001 PN ₅₁	2002 12 28.21843	03 42 54.50	+23 04 50.8		699
2001 PA ₄₉	2002 12 31.59030	04 45 23.05	+22 16 33.3	19.6	608	2001 PN ₅₁	2002 12 28.24004	03 42 54.00	+23 04 49.9		699
2001 PA ₄₉	2002 12 31.22019	04 37 47.70	+22 35 58.6	18.2	704	2001 PN ₅₁	2002 12 31.15425	03 42 00.04	+23 03 45.1	19.3	704
2001 PA ₄₉	2002 12 31.23536	04 37 47.06	+22 36 00.3	18.4	704	2001 PN ₅₁	2002 12 31.16924	03 41 59.75	+23 03 45.5	20.1	704
2001 PA ₄₉	2002 12 31.25027	04 37 46.42	+22 36 03.0	18.3	704	2001 PN ₅₁	2002 12 31.18415	03 41 59.49	+23 03 44.0	19.9	704
2001 PA ₄₉	2002 12 31.26520	04 37 45.81	+22 36 04.3	18.8	704	2001 PN ₅₁	2002 12 31.19918	03 41 59.20	+23 03 44.6	20.0	704
2001 PA ₄₉	2002 12 31.28158	04 37 45.08	+22 36 06.4	18.6	704	2001 PV ₅₁	1997 09 07.11869	04 12 20.82	+20 22 54.0	21.0 V	910
2001 PA ₄₉	2003 01 04.22725	04 35 12.11	+22 44 03.5	19.5	704	2001 PV ₅₁	1997 09 07.13443	04 12 21.46	+20 22 55.5	20.8 V	910
2001 PA ₄₉	2003 01 04.24180	04 35 11.47	+22 44 04.8	19.3	704	2001 PV ₅₁	1997 09 07.15269	04 12 22.27	+20 22 56.8	20.1 V	910
2001 PA ₄₉	2003 01 04.25629	04 35 10.92	+22 44 06.0	19.3	704	2001 PK ₅₃	2003 01 02.15926	03 12 45.64	+02 32 38.5	19.8	704
2001 PA ₄₉	2003 01 04.27077	04 35 10.35	+22 44 08.3	19.4	704	2001 PK ₅₃	2003 01 02.17454	03 12 45.56	+02 32 42.7	20.0	704
2001 PA ₄₉	2003 01 04.28542	04 35 09.81	+22 44 09.9	19.5	704	2001 PK ₅₃	2003 01 02.18993	03 12 45.44	+02 32 47.4	20.2	704
2001 PA ₄₉	2003 01 05.08343	04 34 41.88	+22 45 45.9	18.8 V	291	2001 PK ₅₃	2003 01 02.22103	03 12 45.34	+02 32 57.0	19.8	704
2001 PA ₄₉	2003 01 05.10975	04 34 40.94	+22 45 49.3	18.9 V	291	2001 PK ₅₃	2000 05 28.32531	16 16 52.19	-02 23 58.2	19.9	704
2001 PA ₄₉	2003 01 05.13474	04 34 40.05	+22 45 52.5	18.9 V	291	2001 PK ₅₃	2000 05 28.34407	16 16 51.34	-02 23 57.8	19.6	704
2001 PA ₄₉	2003 01 08.17467	04 33 01.38	+22 52 06.6	19.1	704	2001 PK ₅₃	2000 05 28.35838	16 16 50.52	-02 23 56.8	19.5	704
2001 PA ₄₉	2003 01 08.18924	04 33 00.94	+22 52 08.4	19.2	704	2001 PK ₅₃	2000 05 28.37261	16 16 49.84	-02 23 57.8	19.6	704
2001 PA ₄₉	2003 01 08.20374	04 33 00.44	+22 52 09.8	19.0	704	2001 PK ₅₃	2001 07 27.56894	21 39 56.40	-15 35 16.8	20.5	608
2001 PA ₄₉	2003 01 08.21837	04 32 59.97	+22 52 11.8	19.1	704	2001 PK ₅₃	2001 07 27.57977	21 39 55.97	-15 35 21.3	21.2	608
2001 PA ₄₉	2003 01 08.23296	04 32 59.53	+22 52 13.7	19.1	704	2001 PK ₅₃	2001 07 27.59070	21 39 55.52	-15 35 25.9	20.7	608
2001 PF ₄₉	2002 12 31.16050	03 22 23.37	+16 00 07.0	18.6	704	2001 PD ₅₆	2002 11 30.29452	06 01 28.41	+03 28 31.7	18.3	704
2001 PF ₄₉	2002 12 31.17712	03 22 23.12	+16 00 12.5	18.9	704	2001 PD ₅₆	2002 11 30.30942	06 01 27.76	+03 28 29.4	18.3	704
2001 PF ₄₉	2002 12 31.19249	03 22 22.83	+16 00 18.1	18.6	704	2001 PD ₅₆	2002 11 30.32438	06 01 27.14	+03 28 27.6	18.5	704
2001 PF ₄₉	2002 12 31.20796	03 22 22.61	+16 00 23.2	18.7	704	2001 PD ₅₆	2002 11 30.33935	06 01 26.54	+03 28 25.3	18.5	704
2001 PF ₄₉	2002 12 31.22305	03 22 22.39	+16 00 28.5	18.9	704	2001 PD ₅₆	2002 11 30.35421	06 01 25.92	+03 28 23.3	18.5	704
2001 PF ₄₉	2003 01 04.15758	03 21 44.38	+16 23 44.9	18.7	704	2001 PD ₅₆	2003 01 01.23140	05 36 41.57	+04 02 01.6	18.0	704
2001 PF ₄₉	2003 01 04.17392	03 21 44.29	+16 23 50.5	18.8	704	2001 PD ₅₆	2003 01 01.24771	05 36 40.87	+04 02 05.3	18.0	704
2001 PF ₄₉	2003 01 04.20468	03 21 44.06	+16 24 02.3	19.1	704	2001 PD ₅₆	2003 01 01.26293	05 36 40.25	+04 02 09.3	18.0	704
2001 PF ₄₉	2003 01 04.21892	03 21 43.92	+16 24 06.9	18.7	704	2001 PD ₅₆	2003 01 01.27924	05 36 39.51	+04 02 14.0	18.1	704
2001 PF ₄₉	2003 01 08.16787	03 21 37.61	+16 48 29.6	18.7	704	2001 PD ₅₆	2003 01 01.29457</				

2001 PX ₅₇	2003 01 08.39840	11 05 15.42	+06 12 13.0	19.1	704	2001 PU ₅₉	2002 12 05.31686	06 25 18.42	+24 09 59.1	20.0	704
2001 PX ₅₇	2003 01 08.41292	11 05 15.66	+06 12 09.0	19.2	704	2001 PU ₅₉	2002 12 05.33225	06 25 17.53	+24 10 02.9	20.2	704
2001 PX ₅₇	2003 01 08.42731	11 05 15.93	+06 12 04.1	19.2	704	2001 PU ₅₉	2002 12 05.34363	06 25 17.10	+24 10 05.3	19.3	704
2001 PX ₅₇	2003 01 08.44173	11 05 16.06	+06 11 59.5	19.2	704	2001 PU ₅₉	2002 12 05.34757	06 25 16.97	+24 10 04.5	19.9	704
2001 PX ₅₇	2003 01 08.45616	11 05 16.32	+06 11 55.3	18.8	704	2001 PU ₅₉	2002 12 05.35894	06 25 16.38	+24 10 09.0	19.4	704
2001 PB ₅₈	2002 12 28.28812	06 46 18.32	+42 32 33.3	18.1	704	2001 PU ₅₉	2003 01 04.23597	05 58 34.30	+25 51 15.1	19.1	704
2001 PB ₅₈	2002 12 28.30214	06 46 17.36	+42 32 35.6	18.1	704	2001 PU ₅₉	2003 01 04.25034	05 58 33.52	+25 51 17.0	19.5	704
2001 PB ₅₈	2002 12 28.31628	06 46 16.34	+42 32 37.4	18.6	704	2001 PU ₅₉	2003 01 04.26486	05 58 32.86	+25 51 17.9	20.3	704
2001 PB ₅₈	2002 12 28.33075	06 46 15.47	+42 32 36.8	19.7	704	2001 PU ₅₉	2003 01 04.29412	05 58 31.15	+25 51 23.9	19.1	704
2001 PB ₅₈	2002 12 28.34489	06 46 14.31	+42 32 41.4	18.8	704	2001 PU ₅₉	2003 01 08.24549	05 55 10.22	+26 02 01.9	19.1	704
2001 PD ₅₈	2002 12 28.16012	05 18 49.75	+23 10 10.3	19.8	V 291	2001 PU ₅₉	2003 01 08.26026	05 55 09.41	+26 02 03.0	20.1	704
2001 PD ₅₈	2002 12 28.18960	05 18 48.24	+23 10 11.5	19.2	V 291	2001 PU ₅₉	2003 01 08.29095	05 55 07.88	+26 02 09.8	19.2	704
2001 PD ₅₈	2002 12 28.21480	05 18 47.02	+23 10 12.4	19.6	V 291	2001 PU ₅₉	2003 01 08.30571	05 55 07.12	+26 02 12.0	19.6	704
2001 PD ₅₈	2002 12 31.23891	05 16 23.13	+23 11 46.7	19.7	704	2001 PN ₆₀	2003 01 08.40491	09 43 42.01	+12 27 05.1	19.7	704
2001 PD ₅₈	2002 12 31.25382	05 16 22.47	+23 11 47.6	19.7	704	2001 PN ₆₀	2003 01 08.41929	09 43 41.55	+12 27 06.8	19.4	704
2001 PD ₅₈	2002 12 31.26879	05 16 21.67	+23 11 47.6	19.6	704	2001 PN ₆₀	2003 01 08.43373	09 43 40.94	+12 27 06.9	19.7	704
2001 PD ₅₈	2002 12 31.28513	05 16 20.85	+23 11 48.0	19.7	704	2001 PF ₆₀	2002 11 12.32875	05 22 04.97	+28 45 00.5	18.9	704
2001 PD ₅₈	2003 01 04.23134	05 13 26.10	+23 13 47.5	19.8	704	2001 PF ₆₀	2002 11 12.34600	05 22 04.26	+28 45 00.6	19.6	704
2001 PD ₅₈	2003 01 04.24577	05 13 25.50	+23 13 49.2	19.9	704	2001 PF ₆₀	2002 11 12.36331	05 22 03.54	+28 45 00.2	19.5	704
2001 PD ₅₈	2003 01 04.26028	05 13 24.87	+23 13 47.8	20.4	704	2001 PF ₆₀	2002 11 12.38076	05 22 02.88	+28 45 01.4	18.9	704
2001 PD ₅₈	2003 01 04.27482	05 13 24.24	+23 13 49.6	19.9	704	2001 PF ₆₀	2002 11 12.39814	05 22 02.26	+28 45 00.9	18.7	704
2001 PD ₅₈	2003 01 04.28959	05 13 23.69	+23 13 49.6	20.3	704	2001 PF ₆₀	2002 12 06.31120	05 01 02.31	+28 18 53.9	17.6	704
2001 PD ₅₈	2003 01 08.25523	05 10 45.31	+23 15 45.9	19.8	704	2001 PF ₆₀	2002 12 06.32665	05 01 01.31	+28 18 51.6	18.0	704
2001 PD ₅₈	2003 01 08.27085	05 10 44.73	+23 15 47.1	19.7	704	2001 PF ₆₀	2002 12 06.34218	05 01 00.33	+28 18 49.4	18.0	704
2001 PD ₅₈	2003 01 08.28600	05 10 44.14	+23 15 47.4	19.4	704	2001 PF ₆₀	2002 12 06.35757	05 00 59.30	+28 18 47.4	18.3	704
2001 PD ₅₈	2003 01 08.30073	05 10 43.52	+23 15 47.0	19.9	704	2001 PF ₆₀	2002 12 12.28947	04 54 52.58	+28 03 22.3	18.1	704
2001 PO ₅₈	2003 01 04.24449	05 23 29.56	+36 32 53.6	19.0	704	2001 PF ₆₀	2002 12 12.28996	04 54 52.45	+28 03 22.5	18.2	704
2001 PO ₅₈	2003 01 04.26076	05 23 28.47	+36 32 50.8	19.4	704	2001 PF ₆₀	2002 12 12.30465	04 54 51.66	+28 03 19.8	18.3	704
2001 PO ₅₈	2003 01 04.27704	05 23 27.47	+36 32 47.2	19.5	704	2001 PF ₆₀	2002 12 12.30559	04 54 51.50	+28 03 19.9	18.8	704
2001 PO ₅₈	2003 01 04.29355	05 23 26.41	+36 32 44.5	19.4	704	2001 PF ₆₀	2002 12 12.31941	04 54 50.59	+28 03 17.7	18.2	704
2001 PO ₅₈	2003 01 04.30997	05 23 25.44	+36 32 42.0	19.3	704	2001 PF ₆₀	2002 12 12.32117	04 54 50.32	+28 03 18.0	18.7	704
2001 PZ ₅₈	2002 12 31.22472	05 18 52.34	+20 15 44.7	19.6	704	2001 PF ₆₀	2002 12 12.33414	04 54 49.60	+28 03 13.9	18.8	704
2001 PZ ₅₈	2002 12 31.23980	05 18 51.63	+20 15 44.8	19.9	704	2001 PF ₆₀	2003 01 05.22370	04 35 23.39	+26 42 41.2	19.3	704
2001 PZ ₅₈	2002 12 31.26969	05 18 50.13	+20 15 44.6	20.1	704	2001 PF ₆₀	2003 01 05.23908	04 35 22.85	+26 42 37.7	19.7	704
2001 PZ ₅₈	2003 01 02.16238	05 17 20.51	+20 15 01.9	20.5	704	2001 PF ₆₀	2003 01 05.25470	04 35 22.28	+26 42 34.2	20.0	704
2001 PZ ₅₈	2003 01 02.17768	05 17 19.74	+20 15 00.8	20.3	704	2001 PF ₆₀	2003 01 05.27015	04 35 21.74	+26 42 30.2	20.8	704
2001 PZ ₅₈	2003 01 02.19317	05 17 19.07	+20 15 00.9	20.3	704	2001 PF ₆₀	2003 01 05.28561	04 35 21.39	+26 42 27.8	20.6	704
2001 PZ ₅₈	2003 01 02.20871	05 17 18.31	+20 15 00.3	20.5	704	2001 PU ₆₀	2001 09 22.09999	20 51 29.88	-14 58 22.6	20.9	V 691
2001 PZ ₅₈	2003 01 08.24112	05 12 58.54	+20 13 24.3	19.7	704	2001 PU ₆₀	2001 09 22.12266	20 51 29.70	-14 58 26.9	20.3	V 691
2001 PZ ₅₈	2003 01 08.27159	05 12 57.25	+20 13 23.9	20.2	704	2001 PU ₆₀	2001 09 22.14498	20 51 29.41	-14 58 29.6	21.3	V 691
2001 PZ ₅₈	2003 01 08.28661	05 12 56.62	+20 13 22.6	20.1	704	2001 PR ₆₁	2003 01 02.21775	03 11 32.63	+16 02 23.1	20.6	V 291
2001 PZ ₅₈	2003 01 08.30134	05 12 55.98	+20 13 23.5	20.5	704	2001 PR ₆₁	2003 01 02.24203	03 11 32.39	+16 02 23.3	20.6	V 291
2001 PF ₅₉	2003 01 01.38026	09 01 05.87	+04 36 07.3	19.0	704	2001 PR ₆₁	2003 01 02.26607	03 11 32.17	+16 02 23.4	20.6	V 291
2001 PF ₅₉	2003 01 01.39533	09 01 05.46	+04 36 13.8	18.4	704	2001 PU ₆₁	2003 01 05.30641	07 52 08.85	+25 03 04.7	18.7	704
2001 PF ₅₉	2003 01 01.41035	09 01 04.99	+04 36 19.9	18.5	704	2001 PU ₆₁	2003 01 05.32201	07 52 07.82	+25 03 06.8	19.5	704
2001 PF ₅₉	2003 01 01.42578	09 01 04.48	+04 36 25.5	18.7	704	2001 PU ₆₁	2003 01 05.33750	07 52 06.84	+25 03 08.9	19.8	704
2001 PF ₅₉	2003 01 01.44145	09 01 03.96	+04 36 31.2	18.2	704	2001 PU ₆₁	2003 01 05.35312	07 52 05.82	+25 03 10.7	19.0	704
2001 PF ₅₉	2003 01 02.25399	09 00 38.81	+04 41 57.0	17.8	R 699	2001 PU ₆₁	2003 01 07.29980	07 50 02.64	+25 06 50.3	19.1	704
2001 PF ₅₉	2003 01 02.27535	09 00 38.11	+04 42 05.7		699	2001 PU ₆₁	2003 01 07.31755	07 50 01.37	+25 06 51.5	19.2	704
2001 PF ₅₉	2003 01 02.29668	09 00 37.39	+04 42 14.1		699	2001 PU ₆₁	2003 01 07.33283	07 50 00.41	+25 06 53.4	19.2	704
2001 PF ₅₉	2003 01 02.31808	09 00 36.70	+04 42 23.0		699	2001 PU ₆₁	2003 01 07.34786	07 49 59.41	+25 06 54.7	19.0	704
2001 PF ₅₉	2003 01 05.38661	08 58 53.22	+05 04 09.0	18.4	704	2001 PU ₆₁	2003 01 07.36529	07 49 58.24	+25 06 57.3	19.1	704
2001 PF ₅₉	2003 01 05.40159	08 58 52.64	+05 04 15.4	18.6	704	2001 PA ₆₂	2003 01 02.17866	05 26 44.82	+13 49 41.0	20.3	704
2001 PF ₅₉	2003 01 05.41655	08 58 52.11	+05 04 22.2	18.8	704	2001 PA ₆₂	2003 01 02.19416	05 26 44.05	+13 49 41.9	20.1	704
2001 PF ₅₉	2003 01 05.43151	08 58 51.54	+05 04 28.3	18.4	704	2001 PA ₆₂	2003 01 02.20970	05 26 43.25	+13 49 43.8	20.0	704
2001 PF ₅₉	2003 01 05.44683	08 58 50.99	+05 04 35.2	18.7	704	2001 PB ₆₂	2002 12 31.44127	07 55 01.34	+20 26 12.3		V 291
2001 PF ₅₉	2003 01 09.32419	08 56 25.55	+05 34 44.2	18.2	704	2001 PB ₆₂	2002 12 31.46868	07 54 59.85	+20 26 15.3	21.5	V 291
2001 PF ₅₉	2003 01 09.33944	08 56 24.93	+05 34 51.9	18.5	704	2001 PB ₆₂	2002 12 31.50210	07 54 57.97	+20 26 18.8	22.2	V 291
2001 PF ₅₉	2003 01 09.35473	08 56 24.28	+05 34 59.5	18.5	704	2001 PH ₆₂	2002 12 31.22664	05 45 31.88	+22 07 39.9	19.3	704
2001 PF ₅₉	2003 01 09.38534	08 56 23.02	+05 35 14.4	18.3	704	2001 PH ₆₂	2002 12 31.24172	05 45 30.99	+22 07 43.2	19.9	704
2001 PJ ₅₉	2003 01 02.39418	08 30 51.20	+00 03 44.5	19.6	704	2001 PH ₆₂	2002 12 31.25664	05 45 30.04	+22 07 44.8	19.6	704
2001 PJ ₅₉	2003 01 02.40908	08 30 50.60	+00 03 46.7	19.6	704	2001 PH ₆₂	2002 12 31.27161	05 45 29.21	+22 07 47.2	19.5	704
2001 PJ ₅₉	2003 01 02.42396	08 30 50.06	+00 03 47.8	19.7	704	2001 PH ₆₂	2002 12 31.28795	05 45 28.25	+22 07 50.8	19.6	704
2001 PJ ₅₉	2003 01 02.43885	08 30 49.52	+00 03 50.5	19.5	704	2001 PH ₆₂	2003 01 04.24859	05 41 49.15	+22 17 29.2	19.5	704
2001 PJ ₅₉	2003 01 03.28171	08 30 18.21	+00 06 30.7	19.4	704	2001 PH ₆₂	2003 01 04.26317	05 41 48.39	+22 17 31.4	19.5	704
2001 PJ ₅₉	2003 01 03.29598	08 30 17.63	+00 06 33.7	19.3	704	2001 PH ₆₂	2003 01 04.27765	05 41 47.48	+22 17 33.5	19.8	704
2001 PJ ₅₉	2003 01 03.31028	08 30 17.07	+00 06 36.8	19.1	704	2001 PH ₆₂	2003 01 04.29239	05 41 46.73	+22 17 35.4	19.6	704
2001 PJ ₅₉	2003 01 03.32466	08 30 16.42	+00 06 39.9	19.5	704	2001 PH ₆₂	2003 01 08.24348	05 38 24.02	+22 27 01.0	19.5	704
2001 PJ ₅₉	2003 01 03.33913	08 30 15.87	+00 06 42.1	19.5	704	2001 PH ₆₂	2003 01 08.25827	05 38 23.29	+22 27 03.0	19.6	704
2001 PK ₅₉	2002 12 31.23193	04 35 06.97	+17								

2001 PZ ₆₄	2002 12 28.18174	04 21 01.93	+14 33 22.9	18.6 R	699	2001 QY ₁	2003 01 02.50122	11 19 22.01	-00 06 56.1	19.5	704
2001 PZ ₆₄	2002 12 28.20342	04 21 01.15	+14 33 19.7		699	2001 QY ₁	2003 01 02.51671	11 19 22.26	-00 07 00.8	19.3	704
2001 PZ ₆₄	2002 12 28.22507	04 21 00.34	+14 33 17.9		699	2001 QY ₁	2003 01 07.45500	11 20 48.01	-00 23 09.3	18.8	704
2001 PZ ₆₄	2002 12 28.24670	04 20 59.74	+14 33 13.6		699	2001 QY ₁	2003 01 07.47054	11 20 48.27	-00 23 12.8	19.7	704
2001 PZ ₆₄	2002 12 31.14200	04 19 28.41	+14 26 30.8	18.8 R	699	2001 QY ₁	2003 01 07.51520	11 20 48.83	-00 23 21.0	19.8	704
2001 PZ ₆₄	2002 12 31.16521	04 19 27.71	+14 26 29.1		699	2001 QH ₂	2002 11 07.44791	07 06 10.74	+12 26 44.7	18.8	704
2001 PZ ₆₄	2002 12 31.18849	04 19 27.00	+14 26 25.2		699	2001 QH ₂	2002 11 07.46549	07 06 11.04	+12 26 42.8	19.6	704
2001 PZ ₆₄	2002 12 31.21159	04 19 26.26	+14 26 22.3		699	2001 QH ₂	2002 11 07.48297	07 06 11.32	+12 26 41.8	19.2	704
2001 PZ ₆₄	2003 01 01.20263	04 18 57.59	+14 24 17.8	19.1	704	2001 QH ₂	2002 11 07.50046	07 06 11.61	+12 26 39.3	19.6	704
2001 PZ ₆₄	2003 01 01.20289	04 18 57.65	+14 24 18.5	19.9	704	2001 QH ₂	2003 01 01.34335	06 41 28.79	+13 59 18.3	17.7	704
2001 PZ ₆₄	2003 01 01.21758	04 18 57.11	+14 24 16.1	19.3	704	2001 QH ₂	2003 01 01.35859	06 41 27.89	+13 59 22.7	18.1	704
2001 PZ ₆₄	2003 01 01.21785	04 18 57.19	+14 24 16.5	19.2	704	2001 QH ₂	2003 01 01.37386	06 41 27.02	+13 59 27.2	17.8	704
2001 PZ ₆₄	2003 01 01.23257	04 18 56.66	+14 24 14.7	19.3	704	2001 QH ₂	2003 01 01.38924	06 41 26.12	+13 59 31.6	17.9	704
2001 PZ ₆₄	2003 01 01.23284	04 18 56.70	+14 24 12.5	19.4	704	2001 QH ₂	2003 01 01.40485	06 41 25.11	+13 59 36.2	18.7	704
2001 PZ ₆₄	2003 01 01.24759	04 18 56.31	+14 24 13.1	19.4	704	2001 QH ₂	2003 01 07.30041	06 35 58.67	+14 31 01.8	17.8	704
2001 PZ ₆₄	2003 01 01.24786	04 18 56.31	+14 24 12.4	19.8	704	2001 QH ₂	2003 01 07.31816	06 35 57.67	+14 31 08.3	17.9	704
2001 PZ ₆₄	2003 01 01.26241	04 18 55.86	+14 24 09.2	19.4	704	2001 QH ₂	2003 01 07.34847	06 35 55.97	+14 31 18.3	18.1	704
2001 PZ ₆₄	2003 01 04.16247	04 17 40.28	+14 18 44.7	19.7	704	2001 QH ₂	2003 01 07.36590	06 35 54.98	+14 31 23.7	18.0	704
2001 PZ ₆₄	2003 01 04.17934	04 17 39.88	+14 18 43.5	19.0	704	2001 QH ₂	2003 01 08.23947	06 35 07.94	+14 36 16.4	18.2	704
2001 PZ ₆₄	2003 01 04.19504	04 17 39.49	+14 18 41.4	19.0	704	2001 QH ₂	2003 01 08.25417	06 35 07.14	+14 36 19.7	18.4	704
2001 PZ ₆₄	2003 01 04.20905	04 17 39.10	+14 18 40.6	19.6	704	2001 QH ₂	2003 01 08.25518	06 35 06.84	+14 36 18.2	18.6	704
2001 PZ ₆₄	2003 01 05.14354	04 17 17.36	+14 17 07.3	18.5	704	2001 QH ₂	2003 01 08.26979	06 35 06.24	+14 36 26.7	18.2	704
2001 PZ ₆₄	2003 01 05.15882	04 17 16.99	+14 17 06.0	19.3	704	2001 QH ₂	2003 01 08.28437	06 35 05.20	+14 36 28.7	18.6	704
2001 PZ ₆₄	2003 01 05.17411	04 17 16.63	+14 17 04.1	19.5	704	2001 QH ₂	2003 01 08.28494	06 35 05.40	+14 36 31.7	18.2	704
2001 PZ ₆₄	2003 01 05.18946	04 17 16.24	+14 17 03.0	18.9	704	2001 QH ₂	2003 01 08.29897	06 35 04.34	+14 36 34.9	18.2	704
2001 PZ ₆₄	2003 01 05.20489	04 17 15.84	+14 17 01.7	19.3	704	2001 QH ₂	2003 01 08.29968	06 35 04.59	+14 36 37.2	18.3	704
2001 PZ ₆₄	2003 01 07.16003	04 16 34.65	+14 14 08.2	19.1	704	2001 QL ₂	2002 12 28.21494	03 46 11.89	+47 25 48.0	18.3	704
2001 PZ ₆₄	2003 01 07.17525	04 16 34.37	+14 14 07.2	19.5	704	2001 QL ₂	2002 12 28.21506	03 46 11.85	+47 25 48.5	18.2	704
2001 PZ ₆₄	2003 01 07.19086	04 16 34.04	+14 14 05.8	19.5	704	2001 QL ₂	2002 12 28.22926	03 46 11.27	+47 25 41.4	18.5	704
2001 PZ ₆₄	2003 01 07.20625	04 16 33.68	+14 14 05.3	19.5	704	2001 QL ₂	2002 12 28.22937	03 46 11.27	+47 25 42.8	18.4	704
2001 PZ ₆₄	2003 01 07.22164	04 16 33.37	+14 14 03.0	19.3	704	2001 QL ₂	2002 12 28.24374	03 46 10.72	+47 25 35.7	18.4	704
2001 PA ₆₅	2002 12 10.30351	06 43 35.23	+19 53 16.8	19.1	704	2001 QL ₂	2002 12 28.24385	03 46 10.77	+47 25 36.3	18.6	704
2001 PA ₆₅	2002 12 10.31904	06 43 34.47	+19 53 20.0	19.3	704	2001 QL ₂	2002 12 28.25808	03 46 10.14	+47 25 29.4	18.4	704
2001 PA ₆₅	2002 12 10.33458	06 43 33.68	+19 53 22.1	19.0	704	2001 QL ₂	2002 12 28.25820	03 46 10.22	+47 25 30.2	18.4	704
2001 PA ₆₅	2002 12 10.35021	06 43 32.94	+19 53 24.4	19.1	704	2001 QL ₂	2002 12 28.27261	03 46 09.60	+47 25 25.8	18.7	704
2001 PA ₆₅	2002 12 31.24525	06 24 22.13	+20 54 38.5	19.1	704	2001 QT ₂	2002 12 31.39744	09 40 28.33	+18 44 24.3	19.5	704
2001 PA ₆₅	2002 12 31.26017	06 24 21.25	+20 54 41.2	19.0	704	2001 QT ₂	2002 12 31.41241	09 40 28.02	+18 44 27.4	19.6	704
2001 PA ₆₅	2002 12 31.27655	06 24 20.28	+20 54 44.2	19.2	704	2001 QT ₂	2002 12 31.42762	09 40 27.77	+18 44 32.7	19.4	704
2001 PA ₆₅	2002 12 31.29165	06 24 19.38	+20 54 47.4	18.6	704	2001 QT ₂	2002 12 31.44294	09 40 27.43	+18 44 36.8	19.6	704
2001 PA ₆₅	2003 01 04.29705	06 20 28.75	+21 07 00.9	19.0	704	2001 QT ₂	2002 12 31.45861	09 40 27.20	+18 44 41.1	19.7	704
2001 PA ₆₅	2003 01 04.31139	06 20 27.86	+21 07 03.4	19.1	704	2001 QT ₂	2003 01 05.31067	09 38 40.69	+19 09 40.7	18.9 R	699
2001 PA ₆₅	2003 01 04.32560	06 20 27.04	+21 07 06.4	19.0	704	2001 QT ₂	2003 01 05.32131	09 38 40.42	+19 09 43.3	699	
2001 PA ₆₅	2003 01 04.33996	06 20 26.19	+21 07 08.6	19.1	704	2001 QT ₂	2003 01 05.33201	09 38 40.12	+19 09 47.9	699	
2001 PA ₆₅	2003 01 04.35426	06 20 25.47	+21 07 10.7	19.7	704	2001 QT ₂	2003 01 05.34262	09 38 39.85	+19 09 51.4	699	
2001 PA ₆₅	2003 01 08.24716	06 16 48.95	+21 18 55.7	18.7	704	2001 QT ₂	2003 01 05.38074	09 38 38.72	+19 10 03.4	19.3	704
2001 PA ₆₅	2003 01 08.26196	06 16 48.18	+21 18 58.2	19.2	704	2001 QT ₂	2003 01 05.40695	09 38 37.95	+19 10 12.0	19.8	704
2001 PA ₆₅	2003 01 08.27764	06 16 47.22	+21 19 01.0	19.5	704	2001 QT ₂	2003 01 05.43884	09 38 37.03	+19 10 22.8	19.1	704
2001 PA ₆₅	2003 01 08.30750	06 16 45.57	+21 19 07.1	18.9	704	2001 QT ₂	2003 01 05.45386	09 38 36.51	+19 10 26.6	19.5	704
2001 PK ₆₅	2003 01 02.16380	03 45 44.19	+10 26 13.8	20.2	704	2001 QT ₂	2003 01 05.46878	09 38 36.14	+19 10 31.3	19.2	704
2001 PK ₆₅	2003 01 02.17909	03 45 43.81	+10 26 11.8	20.3	704	2001 QT ₂	2003 01 09.33472	09 36 38.04	+19 32 41.2	19.4	704
2001 PK ₆₅	2003 01 02.19458	03 45 43.50	+10 26 10.8	20.3	704	2001 QT ₂	2003 01 09.34940	09 36 37.55	+19 32 46.8	19.5	704
2001 PK ₆₅	2003 01 02.21023	03 45 43.30	+10 26 07.3	19.6	704	2001 QT ₂	2003 01 09.37899	09 36 36.51	+19 32 57.3	19.4	704
2001 PM ₆₅	2003 01 01.43285	08 40 25.35	+14 19 08.6	19.9	704	2001 QW ₂	2002 12 29.15173	01 16 09.69	+30 38 13.3	18.8	704
2001 PM ₆₅	2003 01 01.44876	08 40 24.38	+14 19 05.8	19.4	704	2001 QW ₂	2002 12 29.16769	01 16 10.32	+30 38 08.0	18.7	704
2001 PM ₆₅	2003 01 01.46368	08 40 23.53	+14 19 02.7	19.9	704	2001 QW ₂	2002 12 29.18294	01 16 10.92	+30 38 03.2	19.2	704
2001 PM ₆₅	2003 01 01.47862	08 40 22.84	+14 19 01.1	19.6	704	2001 QZ ₂	2002 12 05.36861	07 56 31.20	+19 58 12.0	18.3	704
2001 PM ₆₅	2003 01 07.37916	08 34 57.80	+14 01 58.8	19.3	704	2001 QZ ₂	2002 12 05.38510	07 56 30.77	+19 58 11.7	19.0	704
2001 PM ₆₅	2003 01 07.39410	08 34 56.84	+14 01 56.8	19.7	704	2001 QZ ₂	2002 12 05.40034	07 56 30.41	+19 58 11.5	18.9	704
2001 PM ₆₅	2003 01 07.40852	08 34 56.01	+14 01 54.4	19.4	704	2001 QZ ₂	2002 12 05.41572	07 56 30.07	+19 58 11.8	19.2	704
2001 PM ₆₅	2003 01 07.42308	08 34 55.11	+14 01 51.2	19.6	704	2001 QZ ₂	2002 12 05.43127	07 56 29.65	+19 58 11.7	19.1	704
2001 PM ₆₅	2003 01 07.43763	08 34 54.20	+14 01 49.0	19.6	704	2001 QZ ₂	2002 12 28.27421	07 40 47.63	+20 11 50.4	18.2 R	699
2001 PM ₆₅	2003 01 08.37573	08 33 57.84	+13 59 21.7	19.3	704	2001 QZ ₂	2002 12 28.29284	07 40 46.57	+20 11 51.5	699	
2001 PM ₆₅	2003 01 08.40479	08 33 56.06	+13 59 17.8	19.5	704	2001 QZ ₂	2002 12 28.30942	07 40 45.57	+20 11 53.4	699	
2001 PM ₆₅	2003 01 08.41976	08 33 55.06	+13 59 15.4	19.4	704	2001 QZ ₂	2002 12 28.32594	07 40 44.61	+20 11 53.7	699	
2001 PM ₆₅	2003 01 08.43449	08 33 54.15	+13 59 13.2	18.8	704	2001 QZ ₂	2002 12 31.29833	07 37 51.29	+20 15 28.3	18.2	704
2001 QA	2003 01 08.24398	05 46 45.41	+20 48 11.7	19.7	704	2001 QZ ₂	2002 12 31.31328	07 37 50.37	+20 15 29.4	18.3	704
2001 QA	2003 01 08.25876	05 46 44.64	+20 48 12.7	19.6	704	2001 QZ ₂	2002 12 31.32803	07 37 49.47	+20 15 30.6	18.9	704
2001 QA	2003 01 08.27448	05 46 43.80	+20 48 13.3	19.6	704	2001 QZ ₂	2002 12 31.34273	07 37 48.51	+20 15 31.7	18.7	704
2001 QA	2003 01 08.28944	05 46 42.99	+20 48 13.6	19.9	704	2001 QZ ₂	2002 12 31.35743	07 37 47.65	+20 15 32.5	18.2	704
2001 QE	2002 12 31.29582	07 10 20.32	+22 54 53.7	18.9	704	2001 QZ ₂	2003 01 04.31776	07 33 46.89	+20 20 3		

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2001 QE ₁	2002 12 31.24009	05 50 21.51	+18 41 12.6	19.4	704	2001 QN ₇	2003 01 05.32052	07 33 51.41	+24 47 19.1	19.7	704
2001 QE ₁	2002 12 31.27060	05 50 19.70	+18 41 16.5	19.5	704	2001 QN ₇	2003 01 05.33609	07 33 50.38	+24 47 21.4	19.6	704
2001 QE ₄	2002 12 31.30189	05 50 17.96	+18 41 18.9	19.5	704	2001 QN ₇	2003 01 05.35162	07 33 49.36	+24 47 22.8	19.3	704
2001 QE ₄	2003 01 07.24828	05 44 18.36	+18 53 40.8	19.5	704	2001 QN ₇	2003 01 05.36710	07 33 48.34	+24 47 24.5	19.5	704
2001 QE ₄	2003 01 07.26311	05 44 17.60	+18 53 42.8	19.4	704	2001 QN ₇	2003 01 09.19821	07 29 43.74	+24 54 03.1	19.6	704
2001 QE ₄	2003 01 07.27813	05 44 16.85	+18 53 43.4	19.8	704	2001 QN ₇	2003 01 09.21344	07 29 42.75	+24 54 04.5	19.6	704
2001 QH ₄	2002 12 31.30907	06 52 13.39	+19 44 21.7	19.7	704	2001 QN ₇	2003 01 09.22937	07 29 41.81	+24 54 06.0	19.3	704
2001 QH ₄	2002 12 31.33857	06 52 11.25	+19 44 26.0	19.2	704	2001 QO ₇	2002 12 31.22356	05 13 50.90	+19 56 25.2	18.7	704
2001 QH ₄	2002 12 31.35328	06 52 10.12	+19 44 28.5	20.0	704	2001 QO ₇	2002 12 31.23865	05 13 50.20	+19 56 25.4	19.2	704
2001 QH ₄	2003 01 02.30039	06 49 51.06	+19 49 30.5	19.3	704	2001 QO ₇	2002 12 31.25356	05 13 49.46	+19 56 27.4	20.1	704
2001 QH ₄	2003 01 02.31546	06 49 49.95	+19 49 32.5	19.7	704	2001 QO ₇	2002 12 31.26853	05 13 48.76	+19 56 26.2	19.8	704
2001 QH ₄	2003 01 02.34579	06 49 47.73	+19 49 36.7	19.8	704	2001 QO ₇	2002 12 31.28487	05 13 47.94	+19 56 27.1	19.4	704
2001 QH ₄	2003 01 02.36081	06 49 46.61	+19 49 39.0	19.8	704	2001 QO ₇	2003 01 01.26508	05 13 02.64	+19 56 54.2	19.4	704
2001 QH ₄	2003 01 08.24987	06 42 46.56	+20 05 02.6	19.0	704	2001 QO ₇	2003 01 01.28002	05 13 01.92	+19 56 55.3	19.3	704
2001 QH ₄	2003 01 08.28066	06 42 44.36	+20 05 08.4	19.8	704	2001 QO ₇	2003 01 01.29518	05 13 01.24	+19 56 56.0	19.4	704
2001 QH ₄	2003 01 08.29537	06 42 43.30	+20 05 09.6	19.8	704	2001 QO ₇	2003 01 01.32529	05 12 59.80	+19 56 55.3	19.7	704
2001 QR ₄	2003 01 04.16112	03 56 22.14	+19 21 52.6	19.7	704	2001 QO ₇	2003 01 04.23170	05 10 52.01	+19 58 28.0	19.4	704
2001 QR ₄	2003 01 04.17787	03 56 21.77	+19 21 50.9	19.9	704	2001 QO ₇	2003 01 04.24613	05 10 51.38	+19 58 27.5	19.7	704
2001 QR ₄	2003 01 04.19298	03 56 21.50	+19 21 50.9	19.9	704	2001 QO ₇	2003 01 04.26065	05 10 50.73	+19 58 28.8	19.7	704
2001 QT ₄	2003 01 01.34461	06 57 34.04	+09 58 39.7	18.7	704	2001 QO ₇	2003 01 04.27520	05 10 50.08	+19 58 28.5	19.8	704
2001 QT ₄	2003 01 01.37485	06 57 32.30	+09 58 46.1	18.8	704	2001 QO ₇	2003 01 04.28995	05 10 49.44	+19 58 30.0	20.0	704
2001 QT ₄	2003 01 01.40591	06 57 30.55	+09 58 52.6	19.0	704	2001 QO ₇	2003 01 08.24026	05 08 12.99	+20 00 58.5	19.1	704
2001 QT ₄	2003 01 05.32591	06 53 53.17	+10 13 37.8	18.9	704	2001 QO ₇	2003 01 08.25498	05 08 12.42	+20 00 58.8	18.8	704
2001 QT ₄	2003 01 05.34089	06 53 52.25	+10 13 41.4	19.0	704	2001 QO ₇	2003 01 08.27060	05 08 11.82	+20 00 59.9	19.0	704
2001 QT ₄	2003 01 05.35596	06 53 51.38	+10 13 45.4	18.8	704	2001 QO ₇	2003 01 08.28575	05 08 11.24	+20 01 00.0	19.3	704
2001 QX ₄	2003 01 01.34699	07 22 57.66	+08 53 22.3	17.7	704	2001 QO ₇	2003 01 08.30049	05 08 10.68	+20 01 01.1	19.7	704
2001 QX ₄	2003 01 01.36232	07 22 56.83	+08 53 26.5	17.8	704	2001 QP ₇	2002 11 07.35431	03 47 14.83	+37 27 50.5	18.8	704
2001 QX ₄	2003 01 01.37759	07 22 56.30	+08 53 33.3	20.0	704	2001 QP ₇	2002 11 07.37153	03 47 13.79	+37 27 50.4	19.2	704
2001 QX ₄	2003 01 01.39309	07 22 55.05	+08 53 35.7	18.5	704	2001 QP ₇	2002 11 07.40565	03 47 11.60	+37 27 50.5	19.3	704
2001 QX ₄	2003 01 01.40849	07 22 54.18	+08 53 40.2	18.6	704	2001 QP ₇	2002 11 07.42300	03 47 10.63	+37 27 50.2	19.1	704
2001 QX ₄	2003 01 04.29650	07 20 15.78	+09 08 39.3	17.5	704	2001 QP ₇	2002 11 15.29505	03 39 05.29	+37 21 52.8	18.6	704
2001 QX ₄	2003 01 04.31084	07 20 14.95	+09 08 43.7	17.8	704	2001 QP ₇	2002 11 15.31283	03 39 04.16	+37 21 51.4	18.7	704
2001 QX ₄	2003 01 04.32506	07 20 14.11	+09 08 48.9	18.0	704	2001 QP ₇	2002 11 15.33052	03 39 03.00	+37 21 49.9	19.2	704
2001 QX ₄	2003 01 04.33941	07 20 13.27	+09 08 53.6	18.2	704	2001 QP ₇	2002 11 15.34823	03 39 01.87	+37 21 48.4	18.7	704
2001 QX ₄	2003 01 04.35371	07 20 12.44	+09 08 58.5	18.1	704	2001 QP ₇	2002 11 15.36594	03 39 00.71	+37 21 46.5	18.7	704
2001 QX ₄	2003 01 09.24943	07 15 37.02	+09 37 56.0	18.4	704	2001 QP ₇	2003 01 07.07132	03 03 22.90	+33 23 29.9	19.2	704
2001 QX ₄	2003 01 09.26501	07 15 36.17	+09 38 01.5	18.7	704	2001 QP ₇	2003 01 07.08822	03 03 22.80	+33 23 24.8	19.3	704
2001 QX ₄	2003 01 09.29536	07 15 34.32	+09 38 13.6	18.0	704	2001 QP ₇	2003 01 07.08838	03 03 22.77	+33 23 24.7	19.1	704
2001 QX ₄	2003 01 09.31217	07 15 33.31	+09 38 19.9	17.5	704	2001 QP ₇	2003 01 07.10364	03 03 22.82	+33 23 20.7	19.3	704
2001 QW ₅	2002 12 27.26805	09 02 29.05	+13 19 49.3	18.8 R	699	2001 QP ₇	2003 01 07.10376	03 03 22.88	+33 23 20.3	19.4	704
2001 QW ₅	2002 12 27.29210	09 02 28.42	+13 19 52.7		699	2001 QP ₇	2003 01 07.11763	03 03 22.95	+33 23 16.4	19.5	704
2001 QW ₅	2002 12 27.31613	09 02 27.88	+13 19 55.2		699	2001 QP ₇	2003 01 07.11775	03 03 22.79	+33 23 16.6	19.5	704
2001 QW ₅	2002 12 27.34006	09 02 27.21	+13 19 58.6		699	2001 QP ₇	2003 01 07.13162	03 03 22.86	+33 23 13.4	18.9	704
2001 QW ₅	2003 01 01.41912	08 59 56.50	+13 33 34.8	18.4	704	2001 QP ₇	2003 01 07.13174	03 03 22.72	+33 23 11.8	19.6	704
2001 QW ₅	2003 01 01.43457	08 59 55.91	+13 33 37.6	19.0	704	2001 QR ₇	2003 01 05.16994	03 18 08.05	+04 23 32.3	20.0	704
2001 QW ₅	2003 01 01.45027	08 59 55.34	+13 33 41.0	19.2	704	2001 QR ₇	2003 01 05.18789	03 18 07.92	+04 23 27.1	20.0	704
2001 QW ₅	2003 01 01.46528	08 59 54.85	+13 33 42.6	19.6	704	2001 QR ₇	2003 01 05.20488	03 18 07.89	+04 23 35.9	19.7	704
2001 QW ₅	2003 01 01.48012	08 59 54.23	+13 33 45.2	19.5	704	2001 QR ₇	2003 01 05.22009	03 18 07.79	+04 23 40.5	19.8	704
2001 QW ₅	2003 01 08.32514	08 55 18.07	+13 58 49.8	18.9	704	2001 QX ₇	2003 01 01.34237	06 39 08.32	+12 35 14.9	18.6	704
2001 QW ₅	2003 01 08.34000	08 55 17.33	+13 58 53.8	18.9	704	2001 QX ₇	2003 01 01.35771	06 39 07.44	+12 35 16.1	19.1	704
2001 QW ₅	2003 01 08.35459	08 55 16.65	+13 58 57.2	18.8	704	2001 QX ₇	2003 01 01.37297	06 39 06.52	+12 35 18.9	18.8	704
2001 QW ₅	2003 01 08.36930	08 55 15.93	+13 59 01.0	18.8	704	2001 QX ₇	2003 01 01.40391	06 39 04.79	+12 35 23.7	19.0	704
2001 QW ₅	2003 01 08.38394	08 55 15.22	+13 59 05.0	19.0	704	2001 QX ₇	2003 01 05.24731	06 35 29.30	+12 44 38.8	18.7	704
2001 QW ₅	2003 01 09.26251	08 54 34.48	+14 02 48.2	18.8	704	2001 QX ₇	2003 01 05.26349	06 35 28.40	+12 44 42.2	18.8	704
2001 QW ₅	2003 01 09.29287	08 54 32.93	+14 02 56.5	18.7	704	2001 QX ₇	2003 01 05.27876	06 35 27.51	+12 44 44.7	19.1	704
2001 QW ₅	2003 01 09.30967	08 54 32.17	+14 03 00.6	18.8	704	2001 QX ₈	2003 01 05.29393	06 35 26.65	+12 44 46.4	19.0	704
2001 QC ₆	2003 01 07.24450	04 42 20.25	+36 35 39.5	18.5	704	2001 QD ₈	2002 11 05.30931	05 21 07.99	+23 59 22.0	19.7	704
2001 QC ₆	2003 01 07.26022	04 42 19.62	+36 35 33.9	18.3	704	2001 QD ₈	2002 11 05.32652	05 21 07.44	+23 59 21.8	19.7	704
2001 QC ₆	2003 01 07.27541	04 42 19.06	+36 35 26.5	18.2	704	2001 QD ₈	2002 11 05.34361	05 21 07.04	+23 59 21.6	20.2	704
2001 QC ₆	2003 01 07.29061	04 42 18.52	+36 35 19.2	18.7	704	2001 QD ₈	2002 11 05.36074	05 21 06.56	+23 59 19.9	20.2	704
2001 QC ₆	2003 01 07.30696	04 42 17.88	+36 35 12.7	19.1	704	2001 QD ₈	2002 11 14.32622	05 15 53.36	+23 50 11.7	18.8	704
2001 QF ₆	1982 08 21.60513	22 36 17.98	-15 10 14.0		9 260	2001 QD ₈	2002 11 14.36056	05 15 51.82	+23 50 07.5	19.5	704
2001 QF ₆	1982 08 21.64679	22 36 17.01	-15 10 51.1		9 260	2001 QD ₈	2002 11 14.37760	05 15 51.17	+23 50 06.7	19.8	704
2001 QF ₆	2001 08 10.45881	22 10 35.40	-12 18 48.9	18.4 R	608	2001 QD ₈	2002 11 14.39473	05 15 50.42	+23 50 05.6	19.8	704
2001 QF ₆	2001 08 10.47015	22 10 35.04	-12 18 57.1	18.4 R	608	2001 QD ₈	2002 12 05.28864	04 58 05.97	+23 15 34.9	19.1	704
2001 QF ₆	2001 08 10.48039	22 10 34.76	-12 19 04.9	18.3 R	608	2001 QD ₈	2002 12 05.30411	04 58 05.05	+23 15 33.8	19.4	704
2001 QF ₆	2001 10 10.10141	21 52 07.38	-24 13 28.3	18.5 R	644	2001 QD ₈	2002 12 05.31943	04 58 04.15	+23 15 30.8	19.9	704
2001 QF ₆	2001 10 10.11209	21 52 07.54	-24 13 32.3	18.4 R	644	2001 QD ₈	2002 12 05.33482	04 58 03.23	+23 15 29.8	19.6	704
2001 QF ₆	2001 10 10.12285	21 52 07.69	-24 13 36.7	18.3 R	644	2001 QD ₈					

2001 QE ₉	2002 11 06.32613	05 35 14.25	+25 42 33.8	19.7	704	2001 QS ₁₁	2002 12 31.28706	05 41 24.07	+22 21 41.1	19.9	704
2001 QE ₉	2002 11 06.35973	05 35 13.34	+25 42 35.7	20.3	704	2001 QB ₁₂	2002 12 28.22491	04 25 58.11	+54 20 42.9	18.3	704
2001 QE ₉	2002 11 06.37654	05 35 12.89	+25 42 36.8	20.3	704	2001 QB ₁₂	2002 12 28.23980	04 25 57.23	+54 20 36.2	18.6	704
2001 QE ₉	2002 11 06.39334	05 35 12.51	+25 42 37.9	20.1	704	2001 QB ₁₂	2002 12 28.25462	04 25 56.34	+54 20 29.0	18.4	704
2001 QE ₉	2002 12 05.29021	05 13 39.63	+25 47 04.0	19.2	704	2001 QB ₁₂	2002 12 28.26936	04 25 55.50	+54 20 22.1	18.5	704
2001 QE ₉	2002 12 05.30569	05 13 38.71	+25 47 03.8	19.0	704	2001 QB ₁₂	2002 12 29.15541	04 25 05.97	+54 13 29.1	18.5	704
2001 QE ₉	2002 12 05.32100	05 13 37.82	+25 47 02.8	19.5	704	2001 QB ₁₂	2002 12 29.17160	04 25 05.12	+54 13 22.9	18.9	704
2001 QE ₉	2002 12 05.33640	05 13 36.82	+25 47 02.6	19.6	704	2001 QB ₁₂	2002 12 29.18684	04 25 04.23	+54 13 15.5	18.7	704
2001 QE ₉	2002 12 05.35171	05 13 35.89	+25 47 02.7	19.4	704	2001 QB ₁₂	2002 12 29.21749	04 25 02.39	+54 13 00.1	19.3	704
2001 QE ₉	2002 12 31.22133	04 49 50.89	+25 15 40.1	19.7	704	2001 QF ₁₂	2003 01 02.39937	11 48 08.97	-00 42 18.9	18.8 R	699
2001 QE ₉	2002 12 31.23650	04 49 50.23	+25 15 38.6	20.0	704	2001 QF ₁₂	2003 01 02.41376	11 48 09.39	-00 42 24.7		699
2001 QE ₉	2002 12 31.25141	04 49 49.50	+25 15 38.4	19.8	704	2001 QF ₁₂	2003 01 02.42790	11 48 09.90	-00 42 29.3		699
2001 QE ₉	2002 12 31.26634	04 49 48.84	+25 15 37.1	19.6	704	2001 QF ₁₂	2003 01 02.44207	11 48 10.34	-00 42 33.6		699
2001 QE ₉	2002 12 31.28273	04 49 48.14	+25 15 35.1	19.7	704	2001 QF ₁₂	2003 01 04.44438	11 49 11.35	-00 55 10.8	19.1	704
2001 QE ₉	2003 01 04.24300	04 47 06.56	+25 09 33.8	20.5	704	2001 QF ₁₂	2003 01 04.45838	11 49 11.68	-00 55 15.8	19.7	704
2001 QE ₉	2003 01 04.25750	04 47 05.95	+25 09 33.5	20.2	704	2001 QF ₁₂	2003 01 04.47233	11 49 12.08	-00 55 20.8	19.3	704
2001 QE ₉	2003 01 04.27197	04 47 05.45	+25 09 32.1	20.6	704	2001 QF ₁₂	2003 01 04.48641	11 49 12.50	-00 55 26.0	19.4	704
2001 QE ₉	2003 01 04.28662	04 47 04.74	+25 09 30.6	20.5	704	2001 QF ₁₂	2003 01 04.50073	11 49 12.91	-00 55 31.0	19.1	704
2001 QG ₉	2002 09 06.40012	04 06 10.34	+25 33 03.9	19.5	704	2001 QF ₁₂	2003 01 08.46234	11 50 54.73	-01 18 46.1	18.9	704
2001 QG ₉	2002 09 06.41458	04 06 10.82	+25 33 07.4	19.6	704	2001 QF ₁₂	2003 01 08.47714	11 50 55.01	-01 18 51.2	19.4	704
2001 QG ₉	2002 09 06.42911	04 06 11.42	+25 33 10.1	19.4	704	2001 QF ₁₂	2003 01 08.49148	11 50 55.35	-01 18 56.1	19.4	704
2001 QG ₉	2002 09 06.44360	04 06 12.00	+25 33 13.9	19.4	704	2001 QF ₁₂	2003 01 08.50622	11 50 55.73	-01 19 02.0	19.5	704
2001 QG ₉	2002 12 31.12842	03 25 10.74	+25 44 17.6	18.5 R	699	2001 QH ₁₂	2002 12 31.39974	10 05 43.08	+17 34 16.6	19.4	704
2001 QG ₉	2002 12 31.15182	03 25 10.39	+25 44 14.4		699	2001 QH ₁₂	2002 12 31.41477	10 05 42.80	+17 34 16.5	19.8	704
2001 QG ₉	2002 12 31.17509	03 25 10.02	+25 44 11.3		699	2001 QH ₁₂	2002 12 31.42990	10 05 42.53	+17 34 15.4	19.3	704
2001 QG ₉	2002 12 31.19823	03 25 09.70	+25 44 07.6		699	2001 QH ₁₂	2002 12 31.44523	10 05 42.18	+17 34 14.7	19.4	704
2001 QR ₉	2002 12 28.11315	03 09 09.68	+31 04 43.1	18.4 R	699	2001 QH ₁₂	2002 12 31.46090	10 05 41.83	+17 34 15.5	19.2	704
2001 QR ₉	2002 12 28.12828	03 09 09.40	+31 04 38.6		699	2001 QH ₁₂	2003 01 05.38537	10 03 51.53	+17 32 39.4	19.5	704
2001 QR ₉	2002 12 28.14338	03 09 09.18	+31 04 34.3		699	2001 QH ₁₂	2003 01 05.41433	10 03 50.76	+17 32 39.2	19.5	704
2001 QR ₉	2002 12 28.15852	03 09 08.89	+31 04 30.0		699	2001 QH ₁₂	2003 01 05.44182	10 03 49.96	+17 32 39.7	19.8	704
2001 QX ₉	2002 12 31.36739	05 51 20.84	+22 38 57.6	20.1 V	291	2001 QH ₁₂	2003 01 05.45675	10 03 49.46	+17 32 38.8	19.8	704
2001 QX ₉	2002 12 31.39359	05 51 19.42	+22 38 56.6	19.6 V	291	2001 QH ₁₂	2003 01 05.47175	10 03 49.03	+17 32 39.3	19.6	704
2001 QX ₉	2002 12 31.41994	05 51 18.04	+22 38 55.1	19.8 V	291	2001 QH ₁₂	2003 01 09.32245	10 01 51.29	+17 33 02.9	19.1	704
2001 QX ₉	2003 01 04.23494	05 48 02.01	+22 36 06.8	19.4	704	2001 QH ₁₂	2003 01 09.33709	10 01 50.67	+17 33 02.9	19.7	704
2001 QX ₉	2003 01 04.24937	05 48 01.25	+22 36 06.0	19.8	704	2001 QH ₁₂	2003 01 09.38136	10 01 49.17	+17 33 05.3	19.2	704
2001 QX ₉	2003 01 04.26389	05 48 00.43	+22 36 06.0	19.8	704	2001 QR ₁₂	2002 12 31.22854	06 08 02.88	+21 57 41.0	18.7	704
2001 QX ₉	2003 01 04.27837	05 47 59.72	+22 36 04.5	19.8	704	2001 QR ₁₂	2002 12 31.24362	06 08 02.01	+21 57 41.4	18.8	704
2001 QX ₉	2003 01 04.29313	05 47 58.92	+22 36 03.9	19.9	704	2001 QR ₁₂	2002 12 31.25854	06 08 01.20	+21 57 42.1	18.7	704
2001 QX ₉	2003 01 08.24348	05 44 48.81	+22 33 06.0	19.8	704	2001 QR ₁₂	2002 12 31.27352	06 08 00.40	+21 57 43.5	19.0	704
2001 QX ₉	2003 01 08.25827	05 44 48.04	+22 33 05.1	20.5	704	2001 QR ₁₂	2002 12 31.28994	06 07 59.52	+21 57 44.1	18.8	704
2001 QX ₉	2003 01 08.27399	05 44 47.30	+22 33 05.8	20.4	704	2001 QR ₁₂	2003 01 04.25057	06 04 36.88	+22 01 12.4	20.3	704
2001 QY ₉	2000 04 28.22018	13 48 38.04	-06 10 06.5	20.1 V	691	2001 QR ₁₂	2003 01 04.26509	06 04 36.19	+22 01 13.0	19.5	704
2001 QY ₉	2000 04 28.24100	13 48 37.05	-06 09 59.3	19.7 V	691	2001 QR ₁₂	2003 01 04.27965	06 04 35.38	+22 01 13.9	19.3	704
2001 QY ₉	2000 04 28.26182	13 48 36.06	-06 09 52.3	19.7 V	691	2001 QR ₁₂	2003 01 04.29435	06 04 34.61	+22 01 14.4	19.1	704
2001 QF ₁₀	2002 12 27.27157	08 34 00.29	+10 01 20.3	19.3 R	699	2001 QR ₁₂	2003 01 08.26049	06 01 22.88	+22 04 35.2	19.3	704
2001 QF ₁₀	2002 12 27.29564	08 33 59.43	+10 01 23.1		699	2001 QR ₁₂	2003 01 08.27619	06 01 22.09	+22 04 36.0	19.2	704
2001 QF ₁₀	2002 12 27.31967	08 33 58.46	+10 01 27.2		699	2001 QR ₁₂	2003 01 08.30595	06 01 20.66	+22 04 37.4	19.5	704
2001 QF ₁₀	2002 12 27.34359	08 33 57.64	+10 01 31.8		699	2001 QV ₁₂	1998 01 23.26309	07 59 26.22	+21 54 03.4	19.1 V	691
2001 QF ₁₀	2003 01 01.41578	08 30 38.25	+10 17 35.5	19.4	704	2001 QV ₁₂	1998 01 23.28548	07 59 25.07	+21 54 05.3	19.2 V	691
2001 QF ₁₀	2003 01 01.43134	08 30 37.39	+10 17 37.5	19.4	704	2001 QV ₁₂	1998 01 23.30801	07 59 23.90	+21 54 07.1	19.0 V	691
2001 QF ₁₀	2003 01 01.44725	08 30 36.75	+10 17 40.7	19.7	704	2001 QV ₁₂	2003 01 05.15775	04 01 30.95	+25 43 04.0	19.2	704
2001 QF ₁₀	2003 01 01.46217	08 30 35.95	+10 17 45.2	19.7	704	2001 QV ₁₂	2003 01 05.17303	04 01 30.55	+25 43 02.2	19.7	704
2001 QF ₁₀	2003 01 01.47711	08 30 35.42	+10 17 46.3	19.4	704	2001 QV ₁₂	2003 01 05.18830	04 01 30.16	+25 42 59.8	19.8	704
2001 QF ₁₀	2003 01 07.31584	08 26 03.16	+10 41 41.4	18.7	704	2001 QV ₁₂	2003 01 05.20381	04 01 29.80	+25 42 56.7	19.9	704
2001 QF ₁₀	2003 01 07.33114	08 26 02.37	+10 41 45.3	19.2	704	2001 QW ₁₂	2003 01 07.25467	06 45 51.70	+40 47 42.8	18.5	704
2001 QF ₁₀	2003 01 07.34617	08 26 01.58	+10 41 49.6	19.1	704	2001 QW ₁₂	2003 01 07.26986	06 45 50.67	+40 47 40.7	19.0	704
2001 QF ₁₀	2003 01 07.36360	08 26 00.72	+10 41 54.3	19.3	704	2001 QW ₁₂	2003 01 07.28514	06 45 49.50	+40 47 38.3	19.0	704
2001 QF ₁₀	2003 01 07.37863	08 25 59.89	+10 41 59.1	18.8	704	2001 QW ₁₂	2003 01 07.30024	06 45 48.45	+40 47 35.6	18.9	704
2001 QF ₁₀	2003 01 08.37511	08 25 09.49	+10 46 35.6	18.9	704	2001 QD ₁₃	2002 12 31.29214	06 31 08.91	+20 32 28.4	18.7	704
2001 QF ₁₀	2003 01 08.38960	08 25 08.74	+10 46 39.2	19.5	704	2001 QD ₁₃	2002 12 31.30704	06 31 08.13	+20 32 28.3	18.9	704
2001 QF ₁₀	2003 01 08.40417	08 25 08.03	+10 46 43.2	19.4	704	2001 QD ₁₃	2002 12 31.32178	06 31 07.28	+20 32 29.7	18.7	704
2001 QF ₁₀	2003 01 08.41907	08 25 07.13	+10 46 48.2	19.5	704	2001 QD ₁₃	2002 12 31.33653	06 31 06.50	+20 32 30.6	18.6	704
2001 QP ₁₀	2002 12 28.32359	08 22 14.94	+17 22 04.1	21.6 V	291	2001 QD ₁₃	2002 12 31.35124	06 31 05.64	+20 32 31.7	19.1	704
2001 QP ₁₀	2002 12 28.34808	08 22 13.73	+17 22 09.6	21.0 V	291	2001 QD ₁₃	2003 01 04.29837	06 27 34.50	+20 36 13.3	18.4	704
2001 QP ₁₀	2002 12 28.37256	08 22 12.50	+17 22 14.0	20.8 V	291	2001 QD ₁₃	2003 01 04.31271	06 27 33.70	+20 36 13.3	18.7	704
2001 QT ₁₀	2003 01 08.39674	10 42 15.61	+09 49 49.4	19.9	704	2001 QD ₁₃	2003 01 04.32694	06 27 32.94	+20 36 14.5	18.3	704
2001 QT ₁₀	2003 01 08.41154	10 42 15.33	+09 49 47.3	20.3	704	2001 QD ₁₃	2003 01 04.35558	06 27 31.41	+20 36 16.5	18.6	704
2001 QT ₁₀	2003 01 08.42596	10 42 14.99	+09 49 51.6	19.7	704	2001 QD ₁₃	2003 01 08.24804	06 24 10.17	+20 39 54.9	18.6	704
2001 QT ₁₀	2003 01 08.44040	10 42 14.68	+09 49 52.6	20.4	704	2001 QD ₁₃	2003 01 08.26283	06 24 09.43	+20 39 55.8	19.2	704
2001 QU ₁₀	2002 12 11.39476	07 56 40.43	+28 2								

2001 QS ₁₃	2002 12 31.28615	05 30 31.38	+20 30 02.2	19.7	704	2001 QU ₁₅	2002 12 27.27961	08 30 16.38	+19 38 19.2	19.4 R	699
2001 QS ₁₃	2003 01 04.23327	05 27 23.44	+20 31 55.3	19.0	704	2001 QU ₁₅	2002 12 27.30367	08 30 15.40	+19 38 25.5		699
2001 QS ₁₃	2003 01 04.24772	05 27 22.81	+20 31 55.6	19.2	704	2001 QU ₁₅	2002 12 27.32768	08 30 14.22	+19 38 29.8		699
2001 QS ₁₃	2003 01 04.26231	05 27 22.14	+20 31 56.0	19.3	704	2001 QU ₁₅	2002 12 27.35160	08 30 13.14	+19 38 36.7		699
2001 QS ₁₃	2003 01 04.27679	05 27 21.47	+20 31 56.5	19.5	704	2001 QU ₁₅	2003 01 04.30880	08 23 37.97	+20 11 11.6	19.1	704
2001 QS ₁₃	2003 01 04.29152	05 27 20.80	+20 31 56.5	19.8	704	2001 QU ₁₅	2003 01 04.32302	08 23 37.17	+20 11 15.3	19.7	704
2001 QS ₁₃	2003 01 08.24249	05 24 29.08	+20 34 06.3	19.6	704	2001 QU ₁₅	2003 01 04.35163	08 23 35.72	+20 11 23.7	19.9	704
2001 QS ₁₃	2003 01 08.25721	05 24 28.43	+20 34 06.2	20.0	704	2001 QU ₁₅	2003 01 08.33614	08 19 51.48	+20 28 40.8	20.4	704
2001 QS ₁₃	2003 01 08.27301	05 24 27.88	+20 34 06.2	20.3	704	2001 QU ₁₅	2003 01 08.35077	08 19 50.67	+20 28 43.8	19.8	704
2001 QS ₁₃	2003 01 08.28797	05 24 27.13	+20 34 07.1	20.0	704	2001 QU ₁₅	2003 01 08.36546	08 19 49.86	+20 28 47.5	19.9	704
2001 QS ₁₃	2003 01 08.30272	05 24 26.56	+20 34 07.1	19.7	704	2001 QU ₁₅	2003 01 08.38006	08 19 48.99	+20 28 50.7	19.6	704
2001 QZ ₁₃	2002 12 31.23832	08 25 20.97	+31 52 39.9	18.0 R	699	2001 QW ₁₅	2002 12 31.37025	09 37 48.65	+19 41 17.0	18.6	704
2001 QZ ₁₃	2002 12 31.26086	08 25 19.71	+31 52 42.8		699	2001 QW ₁₅	2002 12 31.38503	09 37 48.23	+19 41 20.2	19.4	704
2001 QZ ₁₃	2002 12 31.28335	08 25 18.35	+31 52 46.6		699	2001 QW ₁₅	2002 12 31.39971	09 37 47.74	+19 41 22.4	19.3	704
2001 QZ ₁₃	2002 12 31.30578	08 25 17.01	+31 52 50.6		699	2001 QW ₁₅	2002 12 31.41468	09 37 47.35	+19 41 25.7	19.5	704
2001 QA ₁₄	2002 12 31.37076	09 39 14.38	+24 42 21.8	18.2	704	2001 QW ₁₅	2002 12 31.42971	09 37 46.92	+19 41 28.3	19.6	704
2001 QA ₁₄	2002 12 31.38554	09 39 13.94	+24 42 23.3	18.4	704	2001 QW ₁₅	2003 01 05.31067	09 35 15.55	+19 58 50.8	18.8 R	699
2001 QA ₁₄	2002 12 31.40022	09 39 13.47	+24 42 24.4	18.8	704	2001 QW ₁₅	2003 01 05.32131	09 35 15.27	+19 58 52.6		699
2001 QA ₁₄	2002 12 31.41519	09 39 13.00	+24 42 26.1	18.7	704	2001 QW ₁₅	2003 01 05.33201	09 35 14.79	+19 58 55.7		699
2001 QA ₁₄	2002 12 31.43023	09 39 12.56	+24 42 27.7	18.3	704	2001 QW ₁₅	2003 01 05.34262	09 35 14.38	+19 58 58.4		699
2001 QF ₁₄	2002 12 31.38280	09 14 25.83	+22 01 11.3	20.0	704	2001 QW ₁₅	2003 01 05.38048	09 35 12.88	+19 59 08.1	19.0	704
2001 QF ₁₄	2002 12 31.39748	09 14 25.30	+22 01 17.1	20.4	704	2001 QW ₁₅	2003 01 05.40659	09 35 11.95	+19 59 13.7	19.0	704
2001 QF ₁₄	2002 12 31.41244	09 14 24.76	+22 01 21.7	19.8	704	2001 QW ₁₅	2003 01 05.43858	09 35 10.81	+19 59 19.5	19.6	704
2001 QF ₁₄	2002 12 31.42747	09 14 24.14	+22 01 25.9	20.2	704	2001 QW ₁₅	2003 01 05.45361	09 35 10.30	+19 59 23.2	19.3	704
2001 QF ₁₄	2003 01 05.30800	09 11 02.91	+22 27 30.3	19.6 R	699	2001 QW ₁₅	2003 01 05.46852	09 35 09.64	+19 59 27.3	19.2	704
2001 QF ₁₄	2003 01 05.31863	09 11 02.47	+22 27 34.6		699	2001 QW ₁₅	2003 01 09.25905	09 32 44.42	+20 14 22.5	18.6	704
2001 QF ₁₄	2003 01 05.32935	09 11 01.97	+22 27 37.2		699	2001 QW ₁₅	2003 01 09.27378	09 32 43.83	+20 14 26.4	19.3	704
2001 QF ₁₄	2003 01 05.33997	09 11 01.42	+22 27 41.1		699	2001 QW ₁₅	2003 01 09.28893	09 32 43.17	+20 14 29.8	19.1	704
2001 QF ₁₄	2003 01 09.25681	09 07 51.73	+22 49 38.5	19.5	704	2001 QW ₁₅	2003 01 09.30372	09 32 42.55	+20 14 33.7	18.9	704
2001 QF ₁₄	2003 01 09.27154	09 07 50.92	+22 49 42.7	19.9	704	2001 QW ₁₅	2003 01 09.31838	09 32 41.93	+20 14 37.7	19.1	704
2001 QF ₁₄	2003 01 09.28640	09 07 50.16	+22 49 48.0	20.1	704	2001 QX ₁₅	2002 12 31.39872	09 31 09.97	+22 58 11.4	19.7	704
2001 QF ₁₄	2003 01 09.30144	09 07 49.20	+22 49 53.7	20.0	704	2001 QX ₁₅	2002 12 31.41369	09 31 09.40	+22 58 13.7	19.6	704
2001 QJ ₁₄	2002 12 27.27693	08 18 27.14	+13 06 21.4	19.2 R	699	2001 QX ₁₅	2002 12 31.42872	09 31 08.93	+22 58 16.1	19.5	704
2001 QJ ₁₄	2002 12 27.30098	08 18 26.25	+13 06 22.8		699	2001 QX ₁₅	2003 01 04.35048	09 28 48.62	+23 08 37.2	18.9	704
2001 QJ ₁₄	2002 12 27.32503	08 18 25.15	+13 06 27.1		699	2001 QX ₁₅	2003 01 04.38314	09 28 47.29	+23 08 42.8	18.8	704
2001 QJ ₁₄	2002 12 27.34893	08 18 24.20	+13 06 29.6		699	2001 QX ₁₅	2003 01 04.39913	09 28 46.65	+23 08 46.2	18.8	704
2001 QJ ₁₄	2002 12 28.01282	08 17 56.23	+13 07 56.6	18.5 R	941	2001 QX ₁₅	2003 01 05.31154	09 28 10.47	+23 11 17.5	19.0 R	699
2001 QJ ₁₄	2002 12 28.01649	08 17 55.94	+13 07 56.8	18.5 R	941	2001 QX ₁₅	2003 01 05.32219	09 28 09.96	+23 11 19.7		699
2001 QJ ₁₄	2002 12 28.02140	08 17 55.82	+13 07 57.2	18.5 R	941	2001 QX ₁₅	2003 01 05.33290	09 28 09.55	+23 11 20.0		699
2001 QJ ₁₄	2002 12 28.03169	08 17 55.36	+13 08 00.3	18.5 R	941	2001 QX ₁₅	2003 01 05.34350	09 28 09.14	+23 11 21.7		699
2001 QJ ₁₄	2002 12 28.99115	08 17 13.84	+13 10 09.9	18.4 R	941	2001 QX ₁₅	2003 01 05.38021	09 28 07.54	+23 11 27.9	18.8	704
2001 QJ ₁₄	2002 12 28.99484	08 17 13.66	+13 10 10.4	18.5 R	941	2001 QX ₁₅	2003 01 05.40610	09 28 06.46	+23 11 32.5	19.0	704
2001 QJ ₁₄	2002 12 28.99851	08 17 13.49	+13 10 10.9	18.5 R	941	2001 QX ₁₅	2003 01 05.43833	09 28 05.05	+23 11 38.2	18.8	704
2001 QJ ₁₄	2002 12 29.00220	08 17 13.37	+13 10 11.4	18.5 R	941	2001 QX ₁₅	2003 01 05.45335	09 28 04.42	+23 11 40.2	18.9	704
2001 QJ ₁₄	2002 12 29.00588	08 17 13.09	+13 10 12.0	18.5 R	941	2001 QX ₁₅	2003 01 05.46826	09 28 03.78	+23 11 42.6	19.0	704
2001 QJ ₁₄	2002 12 29.00959	08 17 12.97	+13 10 12.4	18.5 R	941	2001 QX ₁₅	2003 01 09.25943	09 25 18.48	+23 22 29.2	18.7	704
2001 QJ ₁₄	2003 01 01.35149	08 14 39.75	+13 18 39.4	19.0	704	2001 QX ₁₅	2003 01 09.27416	09 25 17.84	+23 22 33.0	19.3	704
2001 QJ ₁₄	2003 01 01.36686	08 14 39.08	+13 18 42.6	19.4	704	2001 QX ₁₅	2003 01 09.28931	09 25 17.04	+23 22 36.0	19.1	704
2001 QJ ₁₄	2003 01 01.38223	08 14 38.23	+13 18 44.6	19.3	704	2001 QX ₁₅	2003 01 09.30410	09 25 16.36	+23 22 37.7	19.0	704
2001 QJ ₁₄	2003 01 01.39761	08 14 37.56	+13 18 46.8	19.6	704	2001 QX ₁₅	2003 01 09.31876	09 25 15.63	+23 22 40.4	18.9	704
2001 QJ ₁₄	2003 01 04.42939	08 12 08.24	+13 27 28.4	19.7 R	699	2001 QZ ₁₅	2002 12 31.22369	05 21 17.00	+21 16 16.5	19.8	704
2001 QJ ₁₄	2003 01 05.29806	08 11 24.19	+13 30 09.2	18.7	704	2001 QZ ₁₅	2002 12 31.23878	05 21 16.10	+21 16 17.9	20.7	704
2001 QJ ₁₄	2003 01 05.31367	08 11 23.34	+13 30 11.6	19.0	704	2001 QZ ₁₅	2002 12 31.25369	05 21 15.26	+21 16 17.7	20.5	704
2001 QJ ₁₄	2003 01 05.32934	08 11 22.53	+13 30 14.5	19.7	704	2001 QZ ₁₅	2003 01 08.25596	05 15 07.95	+21 20 17.9	19.9	704
2001 QJ ₁₄	2003 01 07.32841	08 09 38.30	+13 36 38.5	19.2	704	2001 QZ ₁₅	2003 01 08.27171	05 15 07.26	+21 20 17.5	20.6	704
2001 QJ ₁₄	2003 01 07.34337	08 09 37.51	+13 36 42.1	19.2	704	2001 QZ ₁₅	2003 01 08.28674	05 15 06.61	+21 20 19.0	20.0	704
2001 QJ ₁₄	2003 01 07.36086	08 09 36.53	+13 36 45.7	18.5	704	2001 QZ ₁₅	2003 01 08.30146	05 15 06.09	+21 20 19.2	20.5	704
2001 QJ ₁₄	2003 01 07.37590	08 09 35.69	+13 36 48.7	18.7	704	2001 QA ₁₆	2002 12 28.11820	02 59 34.77	+29 13 04.3	18.3 R	699
2001 QX ₁₄	2000 05 27.19477	14 52 32.61	-12 51 11.1	19.1	704	2001 QA ₁₆	2002 12 28.13334	02 59 34.58	+29 13 00.9		699
2001 QX ₁₄	2000 05 27.20819	14 52 32.06	-12 51 09.9	19.6	704	2001 QA ₁₆	2002 12 28.14843	02 59 34.36	+29 12 57.6		699
2001 QX ₁₄	2000 05 27.22158	14 52 31.44	-12 51 09.5	19.1	704	2001 QA ₁₆	2002 12 28.16360	02 59 34.06	+29 12 54.6		699
2001 QX ₁₄	2000 05 27.23499	14 52 30.91	-12 51 07.4	19.4	704	2001 QE ₁₆	2002 12 19.47326	08 59 06.00	+17 46 14.3	18.2	644
2001 QX ₁₄	2002 12 31.21855	04 19 53.19	+19 57 55.9	18.8	704	2001 QE ₁₆	2002 12 19.49357	08 59 05.67	+17 46 20.0	18.4	644
2001 QX ₁₄	2002 12 31.23366	04 19 52.66	+19 57 56.4	19.1	704	2001 QE ₁₆	2002 12 19.51513	08 59 05.30	+17 46 26.1	18.5	644
2001 QX ₁₄	2002 12 31.24863	04 19 52.16	+19 57 56.5	19.7	704	2001 QE ₁₆	2002 12 28.33489	08 55 43.26	+18 33 20.9	18.2 R	699
2001 QX ₁₄	2002 12 31.27994	04 19 50.99	+19 57 55.6	19.2	704	2001 QE ₁₆	2002 12 28.35724	08 55 42.57	+18 33 29.8		699
2001 QX ₁₄	2003 01 04.22641	04 17 49.35	+19 57 50.7	19.3	704	2001 QE ₁₆	2002 12 28.37953	08 55 41.87	+18 33 37.1		699
2001 QX ₁₄	2003 01 04.24092	04 17 48.90	+19 57 50.9	19.7	704	2001 QE ₁₆	2002 12 28.40171	08 55 41.08	+18 33 45.3		699
2001 QX ₁₄	2003 01 04.25545	04 17 48.48	+19 57 51.2	19.7	704	2001 QE ₁₆	2002 12 31.39225	08 54 02.79	+18 51 55.4	18.4	704
2001 QX ₁₄	2003 01 04.26991	04 17 48.05	+19 57 52								

2001 QO ₁₇	2003 01 01.46654	09 17 04.80	+14 24 56.6	19.0	704	2001 QN ₁₈	2002 12 31.41531	09 44 29.18	+24 43 31.5	20.4	704
2001 QO ₁₇	2003 01 01.48138	09 17 04.34	+14 25 01.8	18.5	704	2001 QN ₁₈	2002 12 31.43035	09 44 28.67	+24 43 33.5	20.2	704
2001 QO ₁₇	2003 01 04.36727	09 15 49.72	+14 43 17.9	18.3	704	2001 QP ₁₈	1996 09 15.47092	00 03 27.41	+01 20 08.7	19.3 V	566
2001 QO ₁₇	2003 01 04.37259	09 15 49.51	+14 43 19.8	17.9	704	2001 QP ₁₈	1996 09 15.48156	00 03 26.76	+01 20 07.8	18.7 V	566
2001 QO ₁₇	2003 01 04.38158	09 15 49.28	+14 43 23.9	18.4	704	2001 QP ₁₈	1996 09 15.48712	00 03 26.54	+01 20 07.1	19.0 V	566
2001 QO ₁₇	2003 01 04.38686	09 15 49.12	+14 43 25.0	17.9	704	2001 QP ₁₈	1996 09 15.49259	00 03 26.16	+01 20 07.2	19.2 V	566
2001 QO ₁₇	2003 01 04.39576	09 15 48.83	+14 43 29.2	18.1	704	2001 QP ₁₈	1996 09 15.49555	00 03 26.09	+01 20 06.4	19.0 V	566
2001 QO ₁₇	2003 01 04.40102	09 15 48.67	+14 43 31.1	18.1	704	2001 QP ₁₈	1996 09 15.50399	00 03 25.60	+01 20 05.8	18.9 V	566
2001 QO ₁₇	2003 01 04.41002	09 15 48.45	+14 43 34.9	18.1	704	2001 QP ₁₈	2003 01 04.26740	06 29 58.00	+37 11 03.1	19.4	704
2001 QO ₁₇	2003 01 04.41531	09 15 48.24	+14 43 36.8	18.2	704	2001 QP ₁₈	2003 01 04.28379	06 29 56.86	+37 11 02.2	19.9	704
2001 QO ₁₇	2003 01 04.42419	09 15 47.97	+14 43 40.7	18.0	704	2001 QP ₁₈	2003 01 04.31700	06 29 54.67	+37 10 59.9	19.2	704
2001 QO ₁₇	2003 01 04.42944	09 15 47.76	+14 43 42.5	18.2	704	2001 QP ₁₈	2002 12 31.22356	05 13 15.05	+20 27 16.9	19.4	704
2001 QO ₁₇	2003 01 08.38664	09 13 40.93	+15 11 08.5	18.1	704	2001 QR ₁₈	2002 12 31.23865	05 13 14.40	+20 27 16.6	20.0	704
2001 QO ₁₇	2003 01 08.40172	09 13 40.38	+15 11 14.5	18.0	704	2001 QR ₁₈	2002 12 31.25356	05 13 13.64	+20 27 17.3	20.0	704
2001 QO ₁₇	2003 01 08.41605	09 13 39.82	+15 11 20.6	18.1	704	2001 QR ₁₈	2002 12 31.26853	05 13 12.96	+20 27 17.1	19.4	704
2001 QO ₁₇	2003 01 08.43051	09 13 39.28	+15 11 26.8	18.6	704	2001 QR ₁₈	2002 12 31.28487	05 13 12.25	+20 27 17.0	19.4	704
2001 QO ₁₇	2003 01 08.44488	09 13 38.74	+15 11 32.1	18.2	704	2001 QR ₁₈	2003 01 04.23170	05 10 21.37	+20 27 19.6	19.8	704
2001 QO ₁₇	2003 01 09.24681	09 13 10.25	+15 17 25.9	17.9	704	2001 QR ₁₈	2003 01 04.24613	05 10 20.76	+20 27 18.8	20.4	704
2001 QO ₁₇	2003 01 09.26238	09 13 09.77	+15 17 32.4	19.1	704	2001 QR ₁₈	2003 01 04.26065	05 10 20.04	+20 27 18.9	20.6	704
2001 QO ₁₇	2003 01 09.29273	09 13 08.46	+15 17 45.2	18.7	704	2001 QR ₁₈	2003 01 04.27520	05 10 19.44	+20 27 18.3	20.2	704
2001 QO ₁₇	2003 01 09.30953	09 13 07.88	+15 17 52.5	17.9	704	2001 QR ₁₈	2003 01 04.28995	05 10 18.82	+20 27 18.7	20.2	704
2001 QP ₁₇	2000 05 27.31164	16 12 59.55	-09 38 51.8	19.0	704	2001 QT ₁₈	2002 12 14.37499	07 05 13.34	+10 28 47.1	18.5	704
2001 QP ₁₇	2000 05 27.32523	16 12 58.87	-09 38 51.7	19.3	704	2001 QT ₁₈	2002 12 14.39048	07 05 12.68	+10 28 47.6	18.7	704
2001 QP ₁₇	2000 05 27.33883	16 12 58.11	-09 38 51.5	19.0	704	2001 QT ₁₈	2002 12 14.40602	07 05 11.93	+10 28 49.3	19.5	704
2001 QP ₁₇	2000 05 27.35238	16 12 57.50	-09 38 51.3	19.1	704	2001 QT ₁₈	2002 12 14.42134	07 05 11.31	+10 28 50.0	18.4	704
2001 QP ₁₇	2000 05 27.36591	16 12 56.82	-09 38 50.7	19.4	704	2001 QT ₁₈	2002 12 14.43671	07 05 10.65	+10 28 50.6	18.4	704
2001 QP ₁₇	2003 01 07.24092	04 37 58.26	+14 08 30.2	19.5	704	2001 QT ₁₈	2003 01 01.34411	06 50 39.94	+11 05 07.5	18.6	704
2001 QP ₁₇	2003 01 07.25585	04 37 57.74	+14 08 32.7	19.2	704	2001 QT ₁₈	2003 01 01.35943	06 50 39.11	+11 05 09.7	19.0	704
2001 QP ₁₇	2003 01 07.27080	04 37 57.30	+14 08 36.0	19.4	704	2001 QT ₁₈	2003 01 01.37435	06 50 38.32	+11 05 13.4	18.8	704
2001 QP ₁₇	2003 01 07.28570	04 37 56.93	+14 08 38.7	19.4	704	2001 QT ₁₈	2003 01 01.38974	06 50 37.41	+11 05 15.8	18.7	704
2001 QU ₁₇	2000 05 28.30788	16 36 41.17	-21 01 50.6	19.6	704	2001 QT ₁₈	2003 01 01.40541	06 50 36.69	+11 05 18.5	18.6	704
2001 QU ₁₇	2000 05 28.33461	16 36 39.73	-21 01 48.2	19.7	704	2001 QT ₁₈	2003 01 05.24756	06 47 16.85	+11 17 40.5	18.1	704
2001 QU ₁₇	2000 05 28.34796	16 36 39.09	-21 01 47.9	19.4	704	2001 QT ₁₈	2003 01 05.26375	06 47 16.00	+11 17 43.6	18.5	704
2001 QU ₁₇	2000 05 28.36129	16 36 38.38	-21 01 48.3	19.7	704	2001 QT ₁₈	2003 01 05.27901	06 47 15.16	+11 17 47.1	18.0	704
2001 QU ₁₇	2002 12 31.24388	06 11 05.98	+24 10 34.7	18.7	704	2001 QT ₁₈	2003 01 05.29418	06 47 14.36	+11 17 49.8	18.3	704
2001 QU ₁₇	2002 12 31.25879	06 11 05.14	+24 10 36.1	18.6	704	2001 QT ₁₈	2003 01 05.30931	06 47 13.56	+11 17 53.0	18.3	704
2001 QU ₁₇	2002 12 31.27377	06 11 04.30	+24 10 37.2	19.2	704	2001 QT ₁₈	2003 01 09.19689	06 43 54.67	+11 31 46.1	18.4	704
2001 QU ₁₇	2002 12 31.29019	06 11 03.39	+24 10 38.4	18.4	704	2001 QT ₁₈	2003 01 09.22794	06 43 53.07	+11 31 53.3	18.4	704
2001 QU ₁₇	2003 01 04.23632	06 07 29.98	+24 14 50.0	18.8	704	2001 QT ₁₈	2003 01 09.24336	06 43 52.32	+11 31 57.1	18.2	704
2001 QU ₁₇	2003 01 04.25069	06 07 29.25	+24 14 49.8	19.3	704	2001 QW ₁₈	2003 01 08.25751	05 31 17.75	+21 30 54.1	19.3	704
2001 QU ₁₇	2003 01 04.26521	06 07 28.53	+24 14 51.0	19.8	704	2001 QW ₁₈	2003 01 08.27325	05 31 17.06	+21 30 54.6	19.3	704
2001 QU ₁₇	2003 01 04.27977	06 07 27.66	+24 14 51.4	19.5	704	2001 QW ₁₈	2003 01 08.28821	05 31 16.45	+21 30 54.8	18.9	704
2001 QU ₁₇	2003 01 04.29447	06 07 26.88	+24 14 52.2	19.5	704	2001 QX ₁₈	2002 12 31.23752	05 21 59.33	+15 08 20.4	19.4	704
2001 QU ₁₇	2003 01 08.24584	06 04 04.76	+24 18 30.9	18.7	704	2001 QX ₁₈	2002 12 31.25290	05 21 58.57	+15 08 20.0	19.3	704
2001 QU ₁₇	2003 01 08.26061	06 04 04.00	+24 18 31.1	19.0	704	2001 QX ₁₈	2002 12 31.29933	05 21 56.52	+15 08 23.0	19.1	704
2001 QU ₁₇	2003 01 08.27631	06 04 03.23	+24 18 32.3	18.8	704	2001 QY ₁₈	2003 01 05.17706	04 06 26.81	+05 37 31.5	19.9	704
2001 QU ₁₇	2003 01 08.30607	06 04 01.66	+24 18 33.6	19.3	704	2001 QY ₁₈	2003 01 05.21136	04 06 26.03	+05 37 37.6	20.1	704
2001 QW ₁₇	2002 12 27.19124	07 56 16.38	+26 18 32.7	18.3 R	699	2001 QY ₁₈	2003 01 05.22697	04 06 25.77	+05 37 40.3	19.9	704
2001 QW ₁₇	2002 12 27.20909	07 56 15.48	+26 18 36.3		699	2001 QZ ₁₈	2002 12 14.37629	07 08 23.21	+08 23 29.8	19.3	704
2001 QW ₁₇	2002 12 27.22699	07 56 14.44	+26 18 39.6		699	2001 QZ ₁₈	2002 12 14.39178	07 08 22.60	+08 23 30.4	19.0	704
2001 QW ₁₇	2002 12 27.24486	07 56 13.57	+26 18 45.0		699	2001 QZ ₁₈	2002 12 14.40732	07 08 21.95	+08 23 30.8	19.0	704
2001 QW ₁₇	2003 01 05.30538	07 48 01.91	+26 44 21.3	19.5	704	2001 QZ ₁₈	2002 12 14.42264	07 08 21.35	+08 23 31.4	19.6	704
2001 QW ₁₇	2003 01 05.32098	07 48 00.97	+26 44 23.8	19.5	704	2001 QZ ₁₈	2003 01 01.34449	06 54 20.49	+08 53 35.4	18.6	704
2001 QW ₁₇	2003 01 05.33648	07 48 00.08	+26 44 25.5	20.1	704	2001 QZ ₁₈	2003 01 01.37473	06 54 18.93	+08 53 41.1	19.0	704
2001 QW ₁₇	2003 01 05.35209	07 47 59.22	+26 44 28.7	19.1	704	2001 QZ ₁₈	2003 01 01.39012	06 54 18.13	+08 53 42.8	19.0	704
2001 QW ₁₇	2003 01 05.36749	07 47 58.25	+26 44 30.3	19.5	704	2001 QZ ₁₈	2003 01 05.32604	06 51 00.52	+09 05 32.0	19.1	704
2001 QW ₁₇	2003 01 09.24864	07 44 12.67	+26 54 10.1	18.2	704	2001 QZ ₁₈	2003 01 05.34102	06 50 59.84	+09 05 35.4	19.5	704
2001 QW ₁₇	2003 01 09.26348	07 44 11.72	+26 54 11.8	18.8	704	2001 QZ ₁₈	2003 01 05.35609	06 50 59.03	+09 05 38.3	18.8	704
2001 QW ₁₇	2003 01 09.27815	07 44 10.85	+26 54 14.5	18.7	704	2001 QF ₁₉	2002 12 05.29523	06 02 30.60	+22 17 34.9	18.4	704
2001 QW ₁₇	2003 01 09.29335	07 44 09.94	+26 54 16.5	18.8	704	2001 QF ₁₉	2002 12 05.32599	06 02 28.94	+22 17 34.1	19.1	704
2001 QW ₁₇	2003 01 09.30814	07 44 09.03	+26 54 18.9	18.7	704	2001 QF ₁₉	2002 12 05.34141	06 02 28.17	+22 17 33.8	18.8	704
2001 QX ₁₇	2002 12 05.39400	09 24 45.03	+11 47 22.0	19.5	704	2001 QF ₁₉	2002 12 05.35671	06 02 27.35	+22 17 33.4	18.9	704
2001 QX ₁₇	2002 12 05.40933	09 24 45.36	+11 47 24.3	19.8	704	2001 QF ₁₉	2002 12 31.22575	05 38 25.32	+22 02 57.7	19.2	704
2001 QX ₁₇	2002 12 05.42491	09 24 45.72	+11 47 24.0	19.9	704	2001 QF ₁₉	2002 12 31.24083	05 38 24.42	+22 02 57.4	19.7	704
2001 QX ₁₇	2003 01 01.42134	09 23 41.53	+13 38 33.9	19.1	704	2001 QF ₁₉	2002 12 31.25575	05 38 23.58	+22 02 56.7	19.7	704
2001 QX ₁₇	2003 01 01.43679	09 23 40.95	+13 38 38.0	19.5	704	2001 QF ₁₉	2002 12 31.27072	05 38 22.76	+22 02 56.7	19.6	704
2001 QX ₁₇	2003 01 01.46742	09 23 40.13	+13 38 49.9	19.3	704	2001 QF ₁₉	2002 12 31.28706	05 38 21.90	+22 02 56.0	19.6	704
2001 QX ₁₇	2003 01 01.48225	09 23 39.72	+13 38 54.6	19.2	704	2001 QN ₁₉	2002 12 19.41386	08 42 59.78	+22 01 45.1	18.7	644
2001 QX ₁₇	2003 01 08.38770	09 20 07.36	+14 28 41.5	19.7	704	2001 QN ₁₉	2002 12 19.43517	08 42 59.31	+22 01 46.3		

2001 QE ₂₀	2003 01 09.22873	07 22 14.16	+25 38 57.7	19.5	704	2001 QD ₂₂	2003 01 05.50871	10 15 50.03	+24 09 17.5	18.2	704
2001 QE ₂₀	2003 01 09.24417	07 22 13.16	+25 38 59.5	18.9	704	2001 QD ₂₂	2003 01 05.53874	10 15 49.39	+24 09 18.6	18.1	704
2001 QK ₂₀	2002 12 14.38071	07 39 27.15	+08 22 56.1	18.4	704	2001 QM ₂₂	2003 01 03.13765	05 25 02.27	-06 18 10.6	18.9	704
2001 QK ₂₀	2002 12 14.39615	07 39 26.64	+08 22 55.5	18.8	704	2001 QM ₂₂	2003 01 03.15196	05 25 01.64	-06 18 07.7	19.6	704
2001 QK ₂₀	2002 12 14.41166	07 39 26.11	+08 22 55.7	19.0	704	2001 QM ₂₂	2003 01 03.16637	05 25 01.02	-06 18 04.5	19.6	704
2001 QK ₂₀	2002 12 14.42693	07 39 25.55	+08 22 55.7	19.2	704	2001 QM ₂₂	2003 01 03.18063	05 25 00.52	-06 18 02.4	19.8	704
2001 QK ₂₀	2002 12 14.44229	07 39 25.04	+08 22 54.9	18.9	704	2001 QM ₂₂	2003 01 03.19492	05 24 59.92	-06 17 59.1	19.4	704
2001 QK ₂₀	2003 01 04.29650	07 23 44.60	+08 53 09.3	18.1	704	2001 QN ₂₂	2002 12 31.36851	09 19 25.57	+23 46 04.2	19.1	704
2001 QK ₂₀	2003 01 04.31084	07 23 43.80	+08 53 11.9	18.7	704	2001 QN ₂₂	2002 12 31.38330	09 19 25.00	+23 46 06.8	19.2	704
2001 QK ₂₀	2003 01 04.32506	07 23 42.98	+08 53 15.0	18.5	704	2001 QN ₂₂	2002 12 31.39797	09 19 24.49	+23 46 09.1	19.5	704
2001 QK ₂₀	2003 01 04.33941	07 23 42.20	+08 53 17.3	18.5	704	2001 QN ₂₂	2002 12 31.41294	09 19 23.89	+23 46 11.7	19.0	704
2001 QK ₂₀	2003 01 04.35371	07 23 41.41	+08 53 19.8	18.7	704	2001 QN ₂₂	2002 12 31.42797	09 19 23.41	+23 46 14.7	19.2	704
2001 QK ₂₀	2003 01 05.29821	07 22 50.50	+08 56 22.8	19.4	704	2001 QN ₂₂	2003 01 05.30710	09 16 12.36	+24 00 13.0	18.7 R	699
2001 QK ₂₀	2003 01 05.31382	07 22 49.65	+08 56 25.3	18.5	704	2001 QN ₂₂	2003 01 05.31773	09 16 11.97	+24 00 15.8		699
2001 QK ₂₀	2003 01 05.31389	07 22 49.64	+08 56 25.2	18.1	704	2001 QN ₂₂	2003 01 05.32844	09 16 11.50	+24 00 17.1		699
2001 QK ₂₀	2003 01 05.32912	07 22 48.79	+08 56 28.2	18.4	704	2001 QN ₂₂	2003 01 05.33907	09 16 11.03	+24 00 19.7		699
2001 QK ₂₀	2003 01 05.32949	07 22 48.80	+08 56 28.5	18.7	704	2001 QN ₂₂	2003 01 05.37751	09 16 09.33	+24 00 25.4	19.2	704
2001 QK ₂₀	2003 01 05.34489	07 22 47.87	+08 56 30.3	19.0	704	2001 QN ₂₂	2003 01 05.40186	09 16 08.24	+24 00 30.4	19.6	704
2001 QK ₂₀	2003 01 05.35917	07 22 47.10	+08 56 34.1	18.5	704	2001 QN ₂₂	2003 01 05.43630	09 16 06.77	+24 00 37.0	19.8	704
2001 QK ₂₀	2003 01 05.36043	07 22 47.03	+08 56 34.6	18.4	704	2001 QN ₂₂	2003 01 05.45132	09 16 06.06	+24 00 38.6	20.1	704
2001 QK ₂₀	2003 01 05.37489	07 22 46.23	+08 56 37.1	18.4	704	2001 QN ₂₂	2003 01 09.25781	09 13 12.15	+24 12 03.1	18.8	704
2001 QK ₂₀	2003 01 09.24956	07 19 15.14	+09 10 28.6	18.1	704	2001 QN ₂₂	2003 01 09.27255	09 13 11.36	+24 12 05.1	19.3	704
2001 QK ₂₀	2003 01 09.26513	07 19 14.26	+09 10 32.8	18.7	704	2001 QN ₂₂	2003 01 09.28769	09 13 10.60	+24 12 08.9	19.6	704
2001 QK ₂₀	2003 01 09.28022	07 19 13.40	+09 10 36.8	18.4	704	2001 QN ₂₂	2003 01 09.30248	09 13 09.86	+24 12 11.1	19.4	704
2001 QK ₂₀	2003 01 09.29548	07 19 12.54	+09 10 40.4	18.5	704	2001 QN ₂₂	2003 01 09.31714	09 13 09.15	+24 12 13.5	19.3	704
2001 QK ₂₀	2003 01 09.31229	07 19 11.59	+09 10 43.9	18.3	704	2001 QS ₂₂	2003 01 05.30901	08 16 27.28	+24 15 09.5	19.7	704
2001 QP ₂₀	2002 12 27.30868	06 44 02.60	+60 39 30.8	18.0	704	2001 QS ₂₂	2003 01 05.32465	08 16 26.39	+24 15 12.9	20.1	704
2001 QP ₂₀	2002 12 27.32405	06 44 00.91	+60 39 30.8	18.1	704	2001 QS ₂₂	2003 01 05.34008	08 16 25.41	+24 15 16.9	20.5	704
2001 QP ₂₀	2002 12 27.33896	06 43 59.12	+60 39 30.1	18.4	704	2001 QS ₂₂	2003 01 05.37127	08 16 23.45	+24 15 25.7	19.7	704
2001 QP ₂₀	2002 12 27.35369	06 43 57.41	+60 39 29.2	18.0	704	2001 QS ₂₂	2003 01 09.28090	08 12 23.70	+24 32 08.3	19.5	704
2001 QP ₂₀	2002 12 27.36819	06 43 55.72	+60 39 29.0	18.2	704	2001 QS ₂₂	2003 01 09.29609	08 12 22.73	+24 32 11.9	20.2	704
2001 QP ₂₀	2002 12 28.29571	06 42 10.34	+60 38 43.1	18.5	704	2001 QS ₂₂	2003 01 09.31089	08 12 21.75	+24 32 16.2	19.7	704
2001 QP ₂₀	2002 12 28.30975	06 42 08.65	+60 38 41.5	18.6	704	2001 QT ₂₂	2002 12 31.24413	06 16 49.39	+22 06 42.2	18.7	704
2001 QP ₂₀	2002 12 28.32431	06 42 07.06	+60 38 39.8	18.6	704	2001 QT ₂₂	2002 12 31.25904	06 16 48.59	+22 06 43.1	18.4	704
2001 QP ₂₀	2002 12 28.33845	06 42 05.41	+60 38 39.0	18.8	704	2001 QT ₂₂	2002 12 31.27403	06 16 47.73	+22 06 44.7	18.1	704
2001 QR ₂₀	2003 01 07.24593	04 57 48.74	+41 17 51.6	18.6	704	2001 QT ₂₂	2002 12 31.29045	06 16 46.77	+22 06 46.1	18.0	704
2001 QR ₂₀	2003 01 07.26165	04 57 48.07	+41 17 47.3	19.1	704	2001 QT ₂₂	2003 01 04.25177	06 13 05.15	+22 13 08.2	18.2	704
2001 QR ₂₀	2003 01 07.27684	04 57 47.33	+41 17 43.0	19.5	704	2001 QT ₂₂	2003 01 04.26632	06 13 04.36	+22 13 08.3	18.7	704
2001 QR ₂₀	2003 01 07.29204	04 57 46.71	+41 17 38.3	19.2	704	2001 QT ₂₂	2003 01 04.28085	06 13 03.48	+22 13 10.5	18.3	704
2001 QY ₂₀	2003 01 02.37968	08 42 22.79	-00 04 39.5	19.4	704	2001 QT ₂₂	2003 01 04.29555	06 13 02.63	+22 13 12.1	18.4	704
2001 QY ₂₀	2003 01 02.39472	08 42 22.20	-00 04 39.2	19.5	704	2001 QT ₂₂	2003 01 08.24620	06 09 31.67	+22 19 18.6	18.5	704
2001 QY ₂₀	2003 01 02.40959	08 42 21.50	-00 04 37.3	19.7	704	2001 QT ₂₂	2003 01 08.26097	06 09 30.79	+22 19 18.8	18.3	704
2001 QY ₂₀	2003 01 02.42447	08 42 20.96	-00 04 35.7	19.5	704	2001 QT ₂₂	2003 01 08.27668	06 09 30.00	+22 19 19.7	18.5	704
2001 QY ₂₀	2003 01 02.43936	08 42 20.38	-00 04 35.3	19.1	704	2001 QT ₂₂	2003 01 08.29167	06 09 29.16	+22 19 20.3	18.7	704
2001 QA ₂₁	2002 12 31.24376	06 12 26.27	+25 22 09.9	19.1	704	2001 QT ₂₂	2003 01 08.30653	06 09 28.42	+22 19 22.5	18.3	704
2001 QA ₂₁	2002 12 31.27366	06 12 24.63	+25 22 09.9	19.2	704	2001 QM ₂₃	2002 12 31.23741	08 37 49.18	+30 47 16.5	18.2 R	699
2001 QA ₂₁	2002 12 31.29007	06 12 23.68	+25 22 10.3	19.2	704	2001 QM ₂₃	2002 12 31.25997	08 37 48.09	+30 47 21.9		699
2001 QA ₂₁	2003 01 04.23656	06 08 57.16	+25 24 29.5	18.9	704	2001 QM ₂₃	2002 12 31.28245	08 37 46.93	+30 47 28.0		699
2001 QA ₂₁	2003 01 04.25093	06 08 56.41	+25 24 30.0	19.4	704	2001 QM ₂₃	2002 12 31.30487	08 37 45.76	+30 47 33.4		699
2001 QA ₂₁	2003 01 04.26547	06 08 55.61	+25 24 30.1	19.4	704	2001 QP ₂₄	2003 01 07.32828	08 47 32.11	+36 03 10.2	16.4	704
2001 QA ₂₁	2003 01 04.28001	06 08 54.84	+25 24 30.4	19.7	704	2001 QP ₂₄	2003 01 07.34339	08 47 31.15	+36 03 13.2	16.7	704
2001 QA ₂₁	2003 01 04.29471	06 08 54.14	+25 24 31.7	19.5	704	2001 QP ₂₄	2003 01 07.35868	08 47 30.13	+36 03 16.5	16.7	704
2001 QA ₂₁	2003 01 08.24609	06 05 37.00	+25 26 14.2	19.0	704	2001 QP ₂₄	2003 01 07.37378	08 47 29.15	+36 03 19.5	16.6	704
2001 QA ₂₁	2003 01 08.26086	06 05 36.30	+25 26 14.5	18.9	704	2001 QP ₂₄	2003 01 07.38885	08 47 28.17	+36 03 22.4	16.6	704
2001 QA ₂₁	2003 01 08.27656	06 05 35.53	+25 26 15.2	19.2	704	2001 QS ₂₄	2002 12 31.24426	06 14 37.71	+24 45 34.1	17.8	704
2001 QA ₂₁	2003 01 08.30641	06 05 34.00	+25 26 16.0	18.9	704	2001 QS ₂₄	2002 12 31.25918	06 14 36.89	+24 45 35.5	18.3	704
2001 QC ₂₁	2003 01 02.38019	08 46 21.62	+03 21 19.0	19.5	704	2001 QS ₂₄	2002 12 31.27416	06 14 36.00	+24 45 36.5	17.9	704
2001 QC ₂₁	2003 01 02.39524	08 46 21.05	+03 21 22.2	19.5	704	2001 QS ₂₄	2002 12 31.29058	06 14 35.07	+24 45 37.7	18.1	704
2001 QC ₂₁	2003 01 02.41011	08 46 20.53	+03 21 25.2	19.9	704	2001 QS ₂₄	2003 01 08.24609	06 07 33.29	+24 55 32.1	18.1	704
2001 QC ₂₁	2003 01 02.42499	08 46 19.97	+03 21 29.0	19.0	704	2001 QS ₂₄	2003 01 08.26086	06 07 32.53	+24 55 32.9	18.5	704
2001 QC ₂₁	2003 01 02.43988	08 46 19.41	+03 21 32.9	19.5	704	2001 QS ₂₄	2003 01 08.27656	06 07 31.73	+24 55 33.9	18.5	704
2001 QC ₂₁	2003 01 05.32406	08 44 33.15	+03 32 52.1	19.0	704	2001 QS ₂₄	2003 01 08.29156	06 07 30.96	+24 55 35.1	18.4	704
2001 QC ₂₁	2003 01 05.33905	08 44 32.49	+03 32 56.4	19.5	704	2001 QS ₂₄	2003 01 08.30641	06 07 30.13	+24 55 35.1	18.9	704
2001 QC ₂₁	2003 01 05.35412	08 44 31.90	+03 32 59.9	19.4	704	2001 QZ ₂₄	2003 01 01.30648	07 24 02.85	+06 18 08.4	17.8	704
2001 QC ₂₁	2003 01 05.36983	08 44 31.23	+03 33 03.8	19.9	704	2001 QZ ₂₄	2003 01 01.32226	07 24 02.15	+06 18 12.6	18.3	704
2001 QC ₂₁	2003 01 05.38506	08 44 30.70	+03 33 07.6	19.2	704	2001 QZ ₂₄	2003 01 01.33788	07 24 01.30	+06 18 16.5	18.2	704
2001 QC ₂₁	2003 01 09.26008	08 41 53.39	+03 51 04.2	19.2	704	2001 QZ ₂₄	2003 01 01.35333	07 24 00.54	+06 18 21.5	18.2	704
2001 QC ₂₁	2003 01 09.27518	08 41 52.67	+03 51 09.7	19.1	704	2001 QZ ₂₄	2003 01 05.31415	07 20 44.84	+06 37 35.1	17.7	704
2001 QC ₂₁	2003 01 09.29043	08 41 52.02	+03 51 12.9	19.2	704	2001 QZ ₂₄	2003 01 05.32937	07 20 44.07	+06 37 39.9	17.9	704
2001 QE _{21</}											

2001 QB ₂₆	2002 12 15.40366	08 09 23.15	+34 20 15.6	18.5	704	2001 QP ₃₀	2003 01 05.45862	10 23 57.57	+14 03 16.7	19.3	704
2001 QB ₂₆	2002 12 15.41856	08 09 22.53	+34 20 18.6	19.5	704	2001 QP ₃₀	2003 01 05.47362	10 23 57.27	+14 03 18.8	19.3	704
2001 QB ₂₆	2002 12 31.23379	07 57 08.50	+35 31 04.1	18.8 R	699	2001 QC ₃₁	2003 01 07.47362	12 47 33.95	+09 57 44.5	17.7	704
2001 QB ₂₆	2002 12 31.25638	07 57 07.21	+35 31 09.6		699	2001 QC ₃₁	2003 01 07.48865	12 47 34.76	+09 57 41.7	18.3	704
2001 QB ₂₆	2002 12 31.27885	07 57 05.88	+35 31 14.7		699	2001 QC ₃₁	2003 01 07.50386	12 47 35.58	+09 57 38.7	17.8	704
2001 QB ₂₆	2002 12 31.30127	07 57 04.56	+35 31 19.8		699	2001 QC ₃₁	2003 01 07.51878	12 47 36.35	+09 57 36.1	17.8	704
2001 QC ₂₆	2002 12 31.23919	05 40 22.86	+17 42 57.3	18.1	704	2001 QC ₃₁	2003 01 07.53367	12 47 37.18	+09 57 33.5	17.8	704
2001 QC ₂₆	2002 12 31.25457	05 40 22.10	+17 42 59.2	18.2	704	2001 QC ₃₁	2003 01 02.30150	07 48 22.30	-02 33 05.8	18.8	704
2001 QC ₂₆	2002 12 31.26970	05 40 21.32	+17 43 01.5	18.2	704	2001 QC ₃₁	2003 01 02.31648	07 48 21.61	-02 33 04.8	19.7	704
2001 QC ₂₆	2002 12 31.28585	05 40 20.50	+17 43 03.4	18.3	704	2001 QC ₃₁	2003 01 02.33139	07 48 20.90	-02 33 04.1	19.1	704
2001 QC ₂₆	2002 12 31.30100	05 40 19.75	+17 43 05.5	18.2	704	2001 QC ₃₁	2003 01 02.34666	07 48 20.26	-02 33 03.2	18.9	704
2001 QC ₂₆	2003 01 03.34370	05 37 55.80	+17 49 51.5	18.5 V	291	2001 QC ₃₁	2003 01 02.36183	07 48 19.51	-02 33 02.3	18.8	704
2001 QC ₂₆	2003 01 03.36992	05 37 54.55	+17 49 55.0	18.3 V	291	2001 QC ₃₁	2003 01 05.39202	10 45 32.14	+11 54 48.1	18.8	704
2001 QC ₂₆	2003 01 03.39421	05 37 53.31	+17 49 57.9	18.0 V I	291	2001 QC ₃₁	2003 01 05.42960	10 45 31.88	+11 54 56.3	19.3	704
2001 QC ₂₆	2003 01 07.23222	05 35 04.85	+17 58 59.1	18.3	704	2001 QC ₃₁	2003 01 05.44596	10 45 31.75	+11 55 00.5	19.6	704
2001 QC ₂₆	2003 01 07.24723	05 35 04.23	+17 59 00.8	18.5	704	2001 QC ₃₁	2003 01 05.47578	10 45 31.55	+11 55 07.6	19.1	704
2001 QC ₂₆	2003 01 07.26210	05 35 03.59	+17 59 03.6	18.4	704	2001 QY ₃₁	2003 01 07.42926	10 27 05.89	+26 30 02.0	19.0	704
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2001 QC ₂₆	2003 01 07.29199	05 35 02.29	+17 59 08.5	18.5	704	2001 QY ₃₁	2003 01 07.45933	10 27 05.25	+26 30 11.9	18.7	704
2001 QC ₂₆	2003 01 08.23305	05 34 23.45	+18 01 25.5	18.4	704	2001 QE ₃₂	2003 01 04.23121	05 16 53.60	+26 30 23.8	18.7	704
2001 QC ₂₆	2003 01 08.24775	05 34 22.81	+18 01 28.3	18.9	704	2001 QE ₃₂	2003 01 04.24564	05 16 52.80	+26 30 20.5	19.1	704
2001 QC ₂₆	2003 01 08.26243	05 34 22.20	+18 01 29.7	18.5	704	2001 QE ₃₂	2003 01 04.26015	05 16 52.03	+26 30 16.4	19.3	704
2001 QC ₂₆	2003 01 08.27705	05 34 21.56	+18 01 32.1	18.6	704	2001 QE ₃₂	2003 01 04.27470	05 16 51.22	+26 30 13.6	18.9	704
2001 QC ₂₆	2003 01 08.29161	05 34 20.95	+18 01 34.0	18.6	704	2001 QE ₃₂	2003 01 04.28947	05 16 50.41	+26 30 10.2	19.4	704
2001 QF ₂₆	2003 01 05.30014	06 50 24.91	+28 59 58.7	19.1	704	2001 QE ₃₂	2003 01 08.24076	05 13 30.65	+26 14 42.0	18.7	704
2001 QF ₂₆	2003 01 05.31586	06 50 23.92	+28 59 58.6	19.7	704	2001 QE ₃₂	2003 01 08.25547	05 13 29.91	+26 14 39.1	18.9	704
2001 QF ₂₆	2003 01 05.33143	06 50 22.84	+28 59 59.7	19.7	704	2001 QE ₃₂	2003 01 08.27110	05 13 29.14	+26 14 35.7	19.0	704
2001 QF ₂₆	2003 01 05.36238	06 50 20.97	+29 00 00.6	19.6	704	2001 QE ₃₂	2003 01 08.28625	05 13 28.39	+26 14 31.8	19.0	704
2001 QF ₂₆	2003 01 09.17940	06 46 25.03	+29 01 40.4	19.3	704	2001 QE ₃₂	2003 01 08.30098	05 13 27.65	+26 14 28.8	19.1	704
2001 QF ₂₆	2003 01 09.19448	06 46 24.13	+29 01 41.1	19.7	704	2001 QK ₃₂	2002 12 28.28321	05 43 32.87	+45 51 55.1	19.0	704
2001 QF ₂₆	2003 01 09.22531	06 46 22.15	+29 01 42.4	19.2	704	2001 QK ₃₂	2002 12 28.29722	05 43 31.93	+45 51 52.1	18.8	704
2001 QH ₂₆	2003 01 05.30247	07 15 08.90	+26 48 55.7	19.5	704	2001 QK ₃₂	2002 12 28.31127	05 43 30.93	+45 51 47.8	19.2	704
2001 QH ₂₆	2003 01 05.33375	07 15 06.65	+26 49 02.1	20.1	704	2001 QK ₃₂	2002 12 28.32582	05 43 29.98	+45 51 43.6	19.3	704
2001 QH ₂₆	2003 01 05.34916	07 15 05.51	+26 49 03.0	19.8	704	2001 QK ₃₂	2002 12 28.33996	05 43 29.09	+45 51 39.2	19.1	704
2001 QH ₂₆	2003 01 05.36471	07 15 04.46	+26 49 05.3	20.1	704	2001 QL ₃₂	2002 12 07.29993	04 49 39.53	+44 51 32.2	18.5	704
2001 QA ₂₇	2003 01 04.30500	08 40 17.82	+18 40 41.8	21.1 V	291	2001 QL ₃₂	2002 12 07.31502	04 49 38.32	+44 51 29.7	19.0	704
2001 QA ₂₇	2003 01 04.32973	08 40 16.53	+18 40 45.4	21.5 V	291	2001 QL ₃₂	2002 12 07.33019	04 49 36.99	+44 51 26.5	19.3	704
2001 QA ₂₇	2003 01 04.35439	08 40 15.24	+18 40 49.5	20.9 V	291	2001 QL ₃₂	2002 12 07.34567	04 49 35.72	+44 51 24.6	19.9	704
2001 QD ₂₇	2003 01 02.47327	11 39 27.09	+01 36 50.4	19.6	704	2001 QL ₃₂	2002 12 07.36093	04 49 34.49	+44 51 22.2	18.9	704
2001 QD ₂₇	2003 01 02.48858	11 39 27.66	+01 36 47.2	19.8	704	2001 QL ₃₂	2002 12 28.21807	04 24 39.98	+42 53 56.4	18.9	704
2001 QD ₂₇	2003 01 02.50339	11 39 28.23	+01 36 44.8	19.5	704	2001 QL ₃₂	2002 12 28.23239	04 24 39.11	+42 53 49.3	19.0	704
2001 QD ₂₇	2003 01 02.51887	11 39 28.76	+01 36 40.3	19.5	704	2001 QL ₃₂	2002 12 28.24687	04 24 38.29	+42 53 42.6	18.9	704
2001 QD ₂₇	2003 01 04.45743	11 40 40.17	+01 30 39.0	19.9	704	2001 QL ₃₂	2002 12 28.26129	04 24 37.47	+42 53 35.4	19.1	704
2001 QD ₂₇	2003 01 04.47138	11 40 40.60	+01 30 36.7	20.0	704	2001 QL ₃₂	2002 12 28.27562	04 24 36.57	+42 53 29.4	19.3	704
2001 QD ₂₇	2003 01 04.48544	11 40 41.10	+01 30 33.3	19.9	704	2001 QP ₃₂	2003 01 07.38646	09 41 08.39	+07 29 01.9	19.5	704
2001 QD ₂₇	2003 01 04.49979	11 40 41.49	+01 30 33.7	19.9	704	2001 QP ₃₂	2003 01 07.40127	09 41 07.76	+07 29 01.3	19.7	704
2001 QF ₂₇	2003 01 05.22950	05 30 54.39	+27 08 39.9	19.3	704	2001 QP ₃₂	2003 01 07.41572	09 41 07.29	+07 28 58.9	19.9	704
2001 QF ₂₇	2003 01 05.24504	05 30 53.67	+27 08 39.3	20.0	704	2001 QP ₃₂	2003 01 07.43029	09 41 06.78	+07 28 57.8	19.8	704
2001 QF ₂₇	2003 01 05.26055	05 30 52.85	+27 08 40.1	20.1	704	2001 QP ₃₂	2003 01 07.44480	09 41 06.21	+07 28 57.1	19.8	704
2001 QF ₂₇	2003 01 05.27600	05 30 52.12	+27 08 39.7	19.8	704	2001 QP ₃₂	2003 01 08.38268	09 40 32.61	+07 27 34.7	19.2	704
2001 QF ₂₇	2003 01 05.29155	05 30 51.37	+27 08 39.6	20.1	704	2001 QP ₃₂	2003 01 08.39718	09 40 31.95	+07 27 34.2	19.8	704
2001 QJ ₂₇	2003 01 01.23357	05 58 12.59	+03 51 40.1	17.9	704	2001 QP ₃₂	2003 01 08.41207	09 40 31.38	+07 27 32.5	19.6	704
2001 QJ ₂₇	2003 01 01.24988	05 58 11.83	+03 51 43.0	18.2	704	2001 QP ₃₂	2003 01 08.42690	09 40 30.89	+07 27 31.8	19.2	704
2001 QJ ₂₇	2003 01 01.26510	05 58 11.12	+03 51 48.0	18.3	704	2001 QP ₃₂	2003 01 08.54652	09 40 26.44	+07 27 23.3	20.7	608
2001 QJ ₂₇	2003 01 01.28141	05 58 10.36	+03 51 52.6	18.5	704	2001 QP ₃₂	2003 01 08.55684	09 40 26.03	+07 27 22.1	20.4	608
2001 QJ ₂₇	2003 01 01.29675	05 58 09.57	+03 51 55.4	18.5	704	2001 QP ₃₂	2003 01 08.56814	09 40 25.55	+07 27 21.7	20.2	608
2001 QK ₂₇	2003 01 01.30906	07 48 19.49	+05 36 02.4	17.8	704	2001 QS ₃₂	2002 12 31.24236	05 52 46.57	+20 27 47.2	18.8	704
2001 QK ₂₇	2003 01 01.32493	07 48 18.71	+05 36 06.7	18.0	704	2001 QS ₃₂	2002 12 31.25727	05 52 45.53	+20 27 43.5	18.8	704
2001 QK ₂₇	2003 01 01.34046	07 48 17.87	+05 36 13.2	18.7	704	2001 QS ₃₂	2002 12 31.27225	05 52 44.51	+20 27 39.2	18.8	704
2001 QK ₂₇	2003 01 01.35590	07 48 17.11	+05 36 16.6	17.8	704	2001 QS ₃₂	2002 12 31.28859	05 52 43.40	+20 27 34.5	18.6	704
2001 QK ₂₇	2003 01 01.37105	07 48 16.32	+05 36 21.3	17.8	704	2001 QS ₃₂	2003 01 07.23325	05 45 41.17	+19 57 13.1	18.7	704
2001 QK ₂₇	2003 01 05.31763	07 44 55.87	+05 59 11.2	18.5	704	2001 QS ₃₂	2003 01 07.24816	05 45 40.27	+19 57 09.3	18.8	704
2001 QK ₂₇	2003 01 05.33258	07 44 54.99	+05 59 17.7	18.4	704	2001 QS ₃₂	2003 01 07.26298	05 45 39.41	+19 57 05.3	19.1	704
2001 QK ₂₇	2003 01 05.34758	07 44 54.19	+05 59 23.6	17.9	704	2001 QS ₃₂	2003 01 07.27801	05 45 38.45	+19 57 01.8	19.3	704
2001 QK ₂₇	2003 01 05.36269	07 44 53.35	+05 59 29.2	18.0	704	2001 QS ₃₂	2003 01 07.29287	05 45 37.67	+19 56 57.1	18.8	704
2001 QK ₂₇	2003 01 05.37864	07 44 52.47	+05 59 35.3	18.0	704	2001 QS ₃₂	2003 01 08.24386	05 44 45.24	+19 53 00.1	19.7	704
2001 QA ₂₉	2003 01 03.36258	09 27 05.21	+10 52 11.1	18.8 R	699	2001 QS ₃₂	2003 01 08.25864	05 44 44.35	+19 52 55.8	18.8	704
2001 QA ₂₉	2003 01 03.37093	09 27 04.88	+10 52 12.0		699	2001 QS ₃₂	2003 01 08.27435	05 44 43.47	+19 52 52.3	18.7	704
2001 QA ₂₉	2003 01 03.37929	09 27 04.62	+10 52 13.7		699	2001 QS ₃₂	2003 01 08.28932	05 44 42.66	+19 52 48.6	19.4	704
2001 QA ₂₉											

2001 QM ₃₃	2003 01 08.37832	08 57 05.07	+09 22 43.1	18.7	704	2001 QV ₃₆	2002 12 26.96068	07 42 13.24	+30 38 07.5	17.3 R	628
2001 QM ₃₃	2003 01 08.39282	08 57 04.34	+09 22 40.0	19.0	704	2001 QV ₃₆	2002 12 30.33019	07 38 16.82	+30 24 22.4	18.0	704
2001 QM ₃₃	2003 01 08.40739	08 57 03.52	+09 22 37.6	19.3	704	2001 QV ₃₆	2002 12 30.34526	07 38 15.70	+30 24 20.1	17.2	704
2001 QM ₃₃	2003 01 08.42238	08 57 02.74	+09 22 34.9	18.6	704	2001 QV ₃₆	2002 12 30.36032	07 38 14.56	+30 24 16.4	17.3	704
2001 QM ₃₃	2003 01 08.43722	08 57 01.87	+09 22 32.1	18.8	704	2001 QV ₃₆	2002 12 31.24196	07 37 10.83	+30 20 21.8	16.9 R	699
2001 QY ₃₃	2002 12 28.14578	04 57 33.14	+22 52 48.2	19.5 V	291	2001 QV ₃₆	2002 12 31.26446	07 37 09.12	+30 20 16.4		699
2001 QY ₃₃	2002 12 28.17524	04 57 31.78	+22 52 41.8	18.9 V	291	2001 QV ₃₆	2002 12 31.28694	07 37 07.40	+30 20 10.4		699
2001 QY ₃₃	2002 12 28.20042	04 57 30.61	+22 52 36.7	19.3 V	291	2001 QV ₃₆	2002 12 31.30938	07 37 05.74	+30 20 06.9		699
2001 QY ₃₃	2002 12 31.22145	04 55 22.13	+22 42 00.4	19.4	704	2001 QV ₃₆	2003 01 05.30435	07 30 50.01	+29 55 51.5	16.9	704
2001 QY ₃₃	2002 12 31.23662	04 55 21.51	+22 41 56.7	19.6	704	2001 QV ₃₆	2003 01 05.32000	07 30 48.77	+29 55 46.7	17.2	704
2001 QY ₃₃	2002 12 31.25154	04 55 20.83	+22 41 54.1	19.4	704	2001 QV ₃₆	2003 01 05.33556	07 30 47.53	+29 55 41.8	17.2	704
2001 QY ₃₃	2002 12 31.26646	04 55 20.22	+22 41 49.7	19.9	704	2001 QV ₃₆	2003 01 05.35109	07 30 46.29	+29 55 36.8	17.3	704
2001 QY ₃₃	2002 12 31.28285	04 55 19.52	+22 41 46.9	19.4	704	2001 QV ₃₆	2003 01 05.36654	07 30 45.07	+29 55 31.9	17.2	704
2001 QY ₃₃	2002 12 31.88958	04 54 55.08	+22 39 40.0		557	2001 QV ₃₆	2003 01 07.29900	07 28 16.65	+29 45 06.2	17.5	704
2001 QY ₃₃	2002 12 31.91039	04 54 54.22	+22 39 35.7		557	2001 QV ₃₆	2003 01 07.31672	07 28 15.24	+29 45 00.2	17.6	704
2001 QY ₃₃	2003 01 04.25859	04 52 46.80	+22 28 16.5	19.6	704	2001 QV ₃₆	2003 01 07.33201	07 28 14.01	+29 44 55.0	17.5	704
2001 QY ₃₃	2003 01 04.27305	04 52 46.27	+22 28 13.3	19.2	704	2001 QV ₃₆	2003 01 07.34705	07 28 12.75	+29 44 51.4	18.4	704
2001 QY ₃₃	2003 01 04.28782	04 52 45.71	+22 28 10.2	19.4	704	2001 QV ₃₆	2003 01 07.36447	07 28 11.40	+29 44 43.9	17.3	704
2001 QY ₃₃	2003 01 08.17649	04 50 36.31	+22 15 36.9	19.1	704	2001 QV ₃₆	2003 01 08.30242	07 26 59.17	+29 39 28.5	16.9	704
2001 QY ₃₃	2003 01 08.19109	04 50 35.84	+22 15 34.6	19.6	704	2001 QV ₃₆	2003 01 08.31779	07 26 57.93	+29 39 23.4	17.2	704
2001 QY ₃₃	2003 01 08.20568	04 50 35.37	+22 15 31.7	19.7	704	2001 QV ₃₆	2003 01 08.33250	07 26 56.76	+29 39 18.1	17.1	704
2001 QY ₃₃	2003 01 08.22022	04 50 34.92	+22 15 28.4	19.7	704	2001 QV ₃₆	2003 01 08.34725	07 26 55.58	+29 39 12.9	17.4	704
2001 QY ₃₃	2003 01 08.23481	04 50 34.47	+22 15 25.5	20.0	704	2001 QV ₃₆	2003 01 08.36194	07 26 54.40	+29 39 07.8	17.1	704
2001 QF ₃₄	2003 01 05.50925	10 37 24.23	+08 57 14.6	21.2 V	291	2001 QV ₃₆	2003 01 09.21283	07 25 49.29	+29 34 12.3	18.6	704
2001 QF ₃₄	2003 01 05.52995	10 37 23.99	+08 57 16.0	21.4 V	291	2001 QV ₃₆	2003 01 09.22849	07 25 48.15	+29 34 07.8	17.1	704
2001 QF ₃₄	2003 01 05.55030	10 37 23.72	+08 57 17.6	21.3 V	291	2001 QV ₃₆	2003 01 09.24392	07 25 46.90	+29 34 02.6	17.1	704
2001 QH ₃₄	2002 12 28.16918	03 03 37.39	+26 08 54.6	18.3 R	699	2001 QM ₃₇	2003 01 04.16449	03 15 46.02	+28 17 11.1	19.0	704
2001 QH ₃₄	2002 12 28.19087	03 03 37.24	+26 08 49.3		699	2001 QM ₃₇	2003 01 04.18141	03 15 45.92	+28 17 06.8	19.7	704
2001 QH ₃₄	2002 12 28.21256	03 03 37.03	+26 08 43.5		699	2001 QM ₃₇	2003 01 04.19820	03 15 45.79	+28 17 02.1	19.4	704
2001 QH ₃₄	2002 12 28.23421	03 03 36.86	+26 08 38.0		699	2001 QM ₃₇	2003 01 04.21474	03 15 45.67	+28 16 56.8	19.6	704
2001 QH ₃₄	2002 12 31.12662	03 03 29.58	+25 56 04.3	18.6 R	699	2001 QO ₃₇	2002 12 31.29582	07 11 27.16	+22 29 13.1	19.4	704
2001 QH ₃₄	2002 12 31.15005	03 03 29.65	+25 55 59.2		699	2001 QO ₃₇	2002 12 31.31077	07 11 26.21	+22 29 13.7	19.5	704
2001 QH ₃₄	2002 12 31.17328	03 03 29.57	+25 55 53.4		699	2001 QO ₃₇	2002 12 31.34021	07 11 24.29	+22 29 16.4	19.4	704
2001 QH ₃₄	2002 12 31.19645	03 03 29.57	+25 55 46.9		699	2001 QO ₃₇	2002 12 31.35492	07 11 23.28	+22 29 16.1	19.4	704
2001 QH ₃₄	2003 01 04.16348	03 03 42.67	+25 40 05.3	18.8	704	2001 QO ₃₇	2003 01 02.31504	07 09 16.92	+22 30 51.7	19.7	704
2001 QH ₃₄	2003 01 04.18044	03 03 42.77	+25 40 01.0	20.1	704	2001 QO ₃₇	2003 01 02.33010	07 09 15.92	+22 30 53.3	19.3	704
2001 QH ₃₄	2003 01 04.19721	03 03 42.86	+25 39 57.3	20.1	704	2001 QO ₃₇	2003 01 02.34538	07 09 14.86	+22 30 53.3	19.6	704
2001 QH ₃₄	2003 01 04.21373	03 03 42.97	+25 39 53.9	19.4	704	2001 QO ₃₇	2003 01 02.36040	07 09 13.89	+22 30 54.7	19.7	704
2001 QO ₃₄	2003 01 02.25565	06 03 51.76	+22 05 54.4	19.8	704	2001 QO ₃₇	2003 01 08.23660	07 02 53.41	+22 35 05.9	19.0	704
2001 QO ₃₄	2003 01 02.27068	06 03 50.81	+22 05 55.8	19.7	704	2001 QO ₃₇	2003 01 08.23813	07 02 53.35	+22 35 06.7	18.8	704
2001 QO ₃₄	2003 01 02.28592	06 03 49.88	+22 05 55.5	19.7	704	2001 QO ₃₇	2003 01 08.25126	07 02 52.49	+22 35 07.6	19.4	704
2001 QO ₃₄	2003 01 04.23620	06 01 55.53	+22 06 40.4	19.5	704	2001 QO ₃₇	2003 01 08.25283	07 02 52.32	+22 35 07.7	19.5	704
2001 QO ₃₄	2003 01 04.25057	06 01 54.70	+22 06 40.7	19.5	704	2001 QO ₃₇	2003 01 08.26692	07 02 51.38	+22 35 08.8	18.9	704
2001 QO ₃₄	2003 01 04.26509	06 01 53.83	+22 06 42.2	19.8	704	2001 QO ₃₇	2003 01 08.26846	07 02 51.27	+22 35 08.2	19.3	704
2001 QO ₃₄	2003 01 04.27965	06 01 52.94	+22 06 42.0	19.9	704	2001 QO ₃₇	2003 01 08.28209	07 02 50.39	+22 35 09.1	19.0	704
2001 QO ₃₄	2003 01 04.29435	06 01 52.01	+22 06 42.3	19.2	704	2001 QO ₃₇	2003 01 08.28360	07 02 50.31	+22 35 09.2	19.4	704
2001 QO ₃₄	2003 01 08.24498	05 58 12.05	+22 08 04.4	19.8	704	2001 QO ₃₇	2003 01 08.29678	07 02 49.41	+22 35 09.4	19.2	704
2001 QO ₃₄	2003 01 08.25974	05 58 11.27	+22 08 04.8	20.0	704	2001 QO ₃₇	2003 01 08.29831	07 02 49.27	+22 35 08.8	19.5	704
2001 QO ₃₄	2003 01 08.29044	05 58 09.38	+22 08 05.4	20.2	704	2001 QO ₃₇	2003 01 08.32855	07 02 47.33	+22 35 10.3	19.1	704
2001 QS ₃₄	2003 01 04.16099	03 55 54.43	+19 43 09.7	19.3	704	2001 QO ₃₇	2003 01 08.34339	07 02 46.32	+22 35 11.6	19.3	704
2001 QS ₃₄	2003 01 04.17775	03 55 54.09	+19 43 07.1	19.4	704	2001 QO ₃₇	2003 01 08.35802	07 02 45.30	+22 35 12.2	19.5	704
2001 QS ₃₄	2003 01 04.19286	03 55 53.70	+19 43 05.9	19.6	704	2001 QO ₃₇	2003 01 08.37273	07 02 44.49	+22 35 12.5	19.4	704
2001 QS ₃₄	2003 01 04.20767	03 55 53.41	+19 43 03.6	19.7	704	2001 QS ₃₇	2003 01 05.14433	01 48 19.75	+18 03 31.9	19.4	704
2001 QS ₃₄	2003 01 04.22193	03 55 53.10	+19 43 03.3	19.5	704	2001 QS ₃₇	2003 01 05.15964	01 48 20.13	+18 03 32.3	19.5	704
2001 QV ₃₄	2001 06 22.30091	20 51 39.38	-16 30 18.5	20.6	644	2001 QS ₃₇	2003 01 05.17483	01 48 20.52	+18 03 31.9	19.8	704
2001 QV ₃₄	2001 06 22.31703	20 51 38.97	-16 30 17.7	20.7	644	2001 QS ₃₇	2003 01 05.19017	01 48 20.90	+18 03 32.5	20.2	704
2001 QV ₃₄	2001 06 22.32746	20 51 38.69	-16 30 17.4	20.6	644	2001 QS ₃₇	2003 01 05.20561	01 48 21.40	+18 03 33.0	19.8	704
2001 QV ₃₄	2001 07 14.54250	20 37 10.83	-16 29 32.0	20.9	608	2001 QK ₃₈	2002 12 17.61996	09 17 36.25	+17 15 34.2	19.8	608
2001 QV ₃₄	2001 07 14.55318	20 37 10.25	-16 29 32.2	20.9	608	2001 QK ₃₈	2002 12 17.63082	09 17 36.16	+17 15 37.7	19.8	608
2001 QV ₃₄	2001 07 14.56458	20 37 09.61	-16 29 33.3	21.2	608	2001 QK ₃₈	2002 12 17.64104	09 17 36.03	+17 15 40.9	19.7	608
2001 QZ ₃₄	2002 12 31.22459	05 23 46.75	+21 34 40.6	18.9	704	2001 QK ₃₈	2002 12 31.39417	09 12 52.93	+18 39 00.7	17.9	704
2001 QZ ₃₄	2002 12 31.23967	05 23 45.90	+21 34 41.1	19.1	704	2001 QK ₃₈	2002 12 31.40934	09 12 52.38	+18 39 07.0	18.2	704
2001 QZ ₃₄	2002 12 31.25459	05 23 45.10	+21 34 42.3	19.3	704	2001 QK ₃₈	2002 12 31.42455	09 12 51.87	+18 39 13.3	18.4	704
2001 QZ ₃₄	2002 12 31.26956	05 23 44.27	+21 34 43.8	19.2	704	2001 QK ₃₈	2002 12 31.43951	09 12 51.34	+18 39 19.7	18.2	704
2001 QZ ₃₄	2002 12 31.28590	05 23 43.36	+21 34 45.0	19.4	704	2001 QK ₃₈	2002 12 31.45555	09 12 50.82	+18 39 26.2	18.4	704
2001 QZ ₃₄	2003 01 04.23194	05 20 25.66	+21 39 15.9	19.9	704	2001 QK ₃₈	2003 01 04.37150	09 10 31.42	+19 07 41.9	18.4	704
2001 QZ ₃₄	2003 01 04.24637	05 20 24.86	+21 39 16.2	19.8	704	2001 QK ₃₈	2003 01 04.38578	09 10 30.84	+19 07 48.1	18.7	704
2001 QZ ₃₄	2003 01 04.26098	05 20 24.12	+21 39 17.5	20.2	704	2001 QK ₃₈	2003 01 04.39992	09 10 30.30	+19 07 54.3	18.5	704
2001 QZ ₃₄	2003 01 04.27544	05 20 23.46	+21 39 18.7	19.9	704	2001 QK ₃₈	2003 01 04.41423	09 10 29.68	+19 08 00.5		

2001 QJ ₃₈	2003 01 05.36862	07 54 04.33	+25 21 24.4	18.5	704	2001 QW ₄₀	2003 01 05.19755	03 05 14.42	+25 42 32.6	20.5	704
2001 QJ ₃₈	2003 01 08.30140	07 50 53.78	+25 30 47.3	18.3	704	2001 QW ₄₀	2003 01 05.21300	03 05 14.35	+25 42 28.3	20.3	704
2001 QJ ₃₈	2003 01 08.31678	07 50 52.71	+25 30 49.7	18.2	704	2001 QF ₄₁	2002 12 31.31425	07 35 10.84	+18 04 33.2	18.6	704
2001 QJ ₃₈	2003 01 08.33145	07 50 51.68	+25 30 51.9	18.6	704	2001 QF ₄₁	2002 12 31.34495	07 35 09.05	+18 04 38.8	18.9	704
2001 QJ ₃₈	2003 01 08.34623	07 50 50.68	+25 30 55.4	18.6	704	2001 QF ₄₁	2002 12 31.36069	07 35 08.19	+18 04 41.0	18.8	704
2001 QJ ₃₈	2003 01 08.36093	07 50 49.69	+25 30 57.8	18.4	704	2001 QF ₄₁	2003 01 04.30419	07 31 21.16	+18 18 19.7	18.7	704
2001 QJ ₃₈	2003 01 09.24900	07 49 51.27	+25 33 41.0	18.4	704	2001 QF ₄₁	2003 01 04.31836	07 31 20.31	+18 18 22.7	19.0	704
2001 QJ ₃₈	2003 01 09.26385	07 49 50.23	+25 33 43.8	18.5	704	2001 QF ₄₁	2003 01 04.34696	07 31 18.54	+18 18 27.9	18.8	704
2001 QJ ₃₈	2003 01 09.27852	07 49 49.21	+25 33 46.4	18.5	704	2001 QF ₄₁	2003 01 04.36121	07 31 17.75	+18 18 32.7	19.3	704
2001 QJ ₃₈	2003 01 09.29371	07 49 48.14	+25 33 49.4	18.9	704	2001 QF ₄₁	2003 01 08.31643	07 27 24.08	+18 32 39.2	18.4	704
2001 QJ ₃₈	2003 01 09.30850	07 49 47.09	+25 33 52.5	18.6	704	2001 QF ₄₁	2003 01 08.33094	07 27 23.19	+18 32 42.0	18.9	704
2001 QT ₃₈	2003 01 08.24925	06 36 38.80	+24 42 36.5	19.1	704	2001 QF ₄₁	2003 01 08.34581	07 27 22.24	+18 32 45.0	19.0	704
2001 QT ₃₈	2003 01 08.26410	06 36 37.68	+24 42 37.7	20.2	704	2001 QF ₄₁	2003 01 08.36039	07 27 21.34	+18 32 48.3	18.9	704
2001 QT ₃₈	2003 01 08.28005	06 36 36.82	+24 42 39.4	19.2	704	2001 QF ₄₁	2003 01 08.37511	07 27 20.47	+18 32 51.5	19.5	704
2001 QT ₃₈	2003 01 08.29475	06 36 35.86	+24 42 41.1	19.2	704	2001 QG ₄₁	2003 01 01.43944	09 46 32.17	+14 25 19.5	19.7	704
2001 QU ₃₈	1996 06 17.32098	16 19 06.04	-07 32 29.2		691	2001 QG ₄₁	2003 01 01.46994	09 46 31.53	+14 25 22.4	19.5	704
2001 QU ₃₈	1996 06 17.34293	16 19 04.96	-07 32 30.4	19.7 V	691	2001 QG ₄₁	2003 01 01.48478	09 46 31.11	+14 25 24.2	19.4	704
2001 QU ₃₈	1996 06 17.37664	16 19 03.35	-07 32 33.2		691	2001 QG ₄₁	2003 01 04.40402	09 45 16.72	+14 30 05.7	19.5	704
2001 QV ₃₈	2002 12 19.41854	08 48 02.64	+19 50 38.6	19.5	644	2001 QG ₄₁	2003 01 04.41832	09 45 16.29	+14 30 06.7	19.4	704
2001 QV ₃₈	2002 12 19.42447	08 48 02.51	+19 50 40.5	19.7	644	2001 QG ₄₁	2003 01 04.43243	09 45 15.85	+14 30 08.9	19.4	704
2001 QV ₃₈	2002 12 19.43989	08 48 02.15	+19 50 44.9	19.6	644	2001 QG ₄₁	2003 01 08.38984	09 43 08.73	+14 38 29.7	18.8	704
2001 QV ₃₈	2002 12 19.44583	08 48 02.03	+19 50 46.8	19.6	644	2001 QG ₄₁	2003 01 08.40479	09 43 08.17	+14 38 32.1	19.8	704
2001 QV ₃₈	2002 12 19.46135	08 48 01.61	+19 50 51.3	18.7	644	2001 QG ₄₁	2003 01 08.41915	09 43 07.65	+14 38 33.9	19.7	704
2001 QV ₃₈	2002 12 19.46725	08 48 01.51	+19 50 53.4	18.7	644	2001 QG ₄₁	2003 01 08.43361	09 43 07.16	+14 38 35.4	19.6	704
2001 QV ₃₈	2002 12 28.33572	08 43 32.13	+20 41 01.6	18.5 R	699	2001 QG ₄₁	2003 01 08.44798	09 43 06.56	+14 38 39.1	19.6	704
2001 QV ₃₈	2002 12 28.35806	08 43 31.23	+20 41 09.6		699	2001 QL ₄₂	2003 01 04.16539	02 05 55.76	+12 51 48.4	19.5	704
2001 QV ₃₈	2002 12 28.38035	08 43 30.31	+20 41 18.9		699	2001 QL ₄₂	2003 01 04.18264	02 05 56.16	+12 51 50.8	19.3	704
2001 QV ₃₈	2002 12 28.40252	08 43 29.47	+20 41 27.3		699	2001 QL ₄₂	2003 01 04.19753	02 05 56.50	+12 51 53.0	19.5	704
2001 QV ₃₈	2002 12 31.30448	08 41 30.42	+20 59 43.4	18.7	704	2001 QL ₄₂	2003 01 04.21155	02 05 56.90	+12 51 55.8	18.8	704
2001 QV ₃₈	2002 12 31.31930	08 41 29.78	+20 59 49.0	19.0	704	2001 QL ₄₂	2003 01 05.12218	02 06 19.79	+12 54 16.6	19.1 R	699
2001 QV ₃₈	2002 12 31.34876	08 41 28.42	+21 00 00.8	18.9	704	2001 QL ₄₂	2003 01 05.13813	02 06 20.14	+12 54 20.8		699
2001 QV ₃₈	2002 12 31.36347	08 41 27.70	+21 00 06.8	18.7	704	2001 QL ₄₂	2003 01 05.15422	02 06 20.53	+12 54 23.2		699
2001 QV ₃₈	2003 01 05.31029	08 37 33.22	+21 32 46.2	18.9	704	2001 QL ₄₂	2003 01 05.17011	02 06 20.95	+12 54 25.5		699
2001 QV ₃₈	2003 01 05.32603	08 37 32.40	+21 32 52.7	18.9	704	2001 QL ₄₂	2003 01 08.09041	02 07 42.12	+13 02 41.1	19.3	704
2001 QV ₃₈	2003 01 05.35698	08 37 30.75	+21 33 05.5	19.1	704	2001 QL ₄₂	2003 01 08.10681	02 07 42.66	+13 02 43.8	19.4	704
2001 QV ₃₈	2003 01 05.37263	08 37 29.93	+21 33 11.6	19.0	704	2001 QL ₄₂	2003 01 08.14395	02 07 43.70	+13 02 50.2	19.4	704
2001 QV ₃₈	2003 01 08.32330	08 34 53.64	+21 53 16.0	19.0	704	2001 QL ₄₂	2003 01 08.15835	02 07 44.13	+13 02 52.7	19.5	704
2001 QV ₃₈	2003 01 08.33814	08 34 52.81	+21 53 22.5	19.2	704	2001 QN ₄₂	2003 01 04.23696	04 06 16.01	+33 45 07.6	18.4	704
2001 QV ₃₈	2003 01 08.35276	08 34 52.00	+21 53 29.1	18.9	704	2001 QN ₄₂	2003 01 04.26966	04 06 15.36	+33 44 55.8	18.7	704
2001 QV ₃₈	2003 01 08.36746	08 34 51.12	+21 53 34.9	19.1	704	2001 QN ₄₂	2003 01 04.28602	04 06 15.01	+33 44 48.8	19.4	704
2001 QV ₃₈	2003 01 08.38203	08 34 50.28	+21 53 41.2	18.5	704	2001 QN ₄₂	2003 01 04.30254	04 06 14.65	+33 44 43.4	18.6	704
2001 QV ₃₈	2003 01 09.25367	08 34 02.33	+21 59 39.1	18.6	704	2001 QS ₄₂	2003 01 05.31067	09 35 50.63	+18 43 08.5	18.6 R	699
2001 QV ₃₈	2003 01 09.26843	08 34 01.45	+21 59 45.7	19.1	704	2001 QS ₄₂	2003 01 05.32131	09 35 50.28	+18 43 08.6		699
2001 QV ₃₈	2003 01 09.28304	08 34 00.63	+21 59 51.2	18.9	704	2001 QS ₄₂	2003 01 05.33201	09 35 49.89	+18 43 09.9		699
2001 QV ₃₈	2003 01 09.29823	08 33 59.78	+21 59 58.1	18.9	704	2001 QS ₄₂	2003 01 05.34262	09 35 49.48	+18 43 11.5		699
2001 QV ₃₈	2003 01 09.31302	08 33 58.88	+22 00 03.7	18.6	704	2001 QS ₄₂	2003 01 05.38074	09 35 48.06	+18 43 16.8	18.7	704
2001 QZ ₃₈	2002 12 28.17841	04 05 13.67	+21 02 08.4	18.7 R	699	2001 QS ₄₂	2003 01 05.40695	09 35 47.10	+18 43 19.4	19.1	704
2001 QZ ₃₈	2002 12 28.20011	04 05 13.05	+21 02 05.8		699	2001 QS ₄₂	2003 01 05.43884	09 35 45.89	+18 43 22.9	19.1	704
2001 QZ ₃₈	2002 12 28.22177	04 05 12.36	+21 02 02.9		699	2001 QS ₄₂	2003 01 05.45386	09 35 45.37	+18 43 24.9	19.4	704
2001 QZ ₃₈	2002 12 28.24336	04 05 11.70	+21 01 59.0		699	2001 QS ₄₂	2003 01 09.25893	09 33 21.16	+18 50 38.2	18.1	704
2001 QZ ₃₈	2002 12 31.21716	04 03 48.00	+20 54 50.0	19.5	704	2001 QS ₄₂	2003 01 09.27366	09 33 20.53	+18 50 41.6	18.9	704
2001 QZ ₃₈	2002 12 31.23227	04 03 47.60	+20 54 48.8	19.8	704	2001 QS ₄₂	2003 01 09.28880	09 33 19.86	+18 50 42.3	18.6	704
2001 QZ ₃₈	2002 12 31.26217	04 03 46.73	+20 54 43.1	19.6	704	2001 QS ₄₂	2003 01 09.30360	09 33 19.22	+18 50 45.1	18.8	704
2001 QZ ₃₈	2002 12 31.27855	04 03 46.34	+20 54 41.3	19.7	704	2001 QS ₄₂	2003 01 09.31825	09 33 18.56	+18 50 49.8	20.1	704
2001 QZ ₃₈	2003 01 04.16164	04 02 20.21	+20 46 29.0	19.0	704	2001 QC ₄₃	2003 01 05.30864	08 16 16.64	+28 51 33.6	19.3	704
2001 QZ ₃₈	2003 01 04.16234	04 02 20.21	+20 46 28.7	19.7	704	2001 QC ₄₃	2003 01 05.32428	08 16 15.56	+28 51 33.5	19.3	704
2001 QZ ₃₈	2003 01 04.17844	04 02 19.88	+20 46 27.2	19.2	704	2001 QC ₄₃	2003 01 05.33971	08 16 14.54	+28 51 33.4	19.3	704
2001 QZ ₃₈	2003 01 04.17921	04 02 19.84	+20 46 27.0	19.2	704	2001 QC ₄₃	2003 01 05.35532	08 16 13.49	+28 51 33.6	19.4	704
2001 QZ ₃₈	2003 01 04.19346	04 02 19.60	+20 46 25.5	19.4	704	2001 QC ₄₃	2003 01 09.26566	08 11 54.50	+28 51 03.8	19.7	704
2001 QZ ₃₈	2003 01 04.19492	04 02 19.54	+20 46 25.0	19.5	704	2001 QC ₄₃	2003 01 09.28027	08 11 53.47	+28 51 05.2	19.9	704
2001 QZ ₃₈	2003 01 04.20827	04 02 19.32	+20 46 24.3	20.0	704	2001 QC ₄₃	2003 01 09.29547	08 11 52.47	+28 51 04.1	19.5	704
2001 QZ ₃₈	2003 01 04.20893	04 02 19.24	+20 46 24.0	19.8	704	2001 QD ₄₃	2003 01 04.22894	04 36 41.84	+19 23 10.8	19.8	704
2001 QZ ₃₈	2003 01 05.14341	04 02 02.51	+20 44 38.1	19.8	704	2001 QD ₄₃	2003 01 04.24347	04 36 41.45	+19 23 11.6	20.0	704
2001 QZ ₃₈	2003 01 05.15869	04 02 02.31	+20 44 35.6	19.2	704	2001 QD ₄₃	2003 01 04.25798	04 36 41.03	+19 23 10.9	20.0	704
2001 QZ ₃₈	2003 01 05.17397	04 02 02.01	+20 44 34.4	19.3	704	2001 QD ₄₃	2003 01 04.27244	04 36 40.63	+19 23 10.8	19.2	704
2001 QZ ₃₈	2003 01 05.18924	04 02 01.68	+20 44 32.8	19.1	704	2001 QD ₄₃	2003 01 04.28716	04 36 40.16	+19 23 12.1	20.0	704
2001 QZ ₃₈	2003 01 05.20476	04 02 01.40	+20 44 30.8	19.1	704	2001 QM ₄₃	2002 12 29.23598	03 13 25.00	+38 12 09.2	19.0	704
2001 QZ ₃₈	2003 01 08.18613	04 01 18.65	+20 39 25.2	19.5	704	2001 QM ₄₃	2002 12 29.26549	03 13 24.75	+38 11 49.7	18.8	704
2001 QZ ₃₈	2003 01 08.20065	04 01 18.40	+20 39 24.2	19.5	704	2001 QM ₄₃	2002 12 29.27961	03 13 24.57	+38 11 41.3	18.4	704
2001 QZ ₃₈	2003 01 0										

2001 QJ ₄₄	2003 01 09.17401	06 57 28.14	+22 17 25.4	18.5	704	2001 QJ ₄₇	2002 12 27.24486	07 49 52.73	+24 55 27.6	699	
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2001 QJ ₄₄	2003 01 09.20432	06 57 26.47	+22 17 30.9	19.6	704	2001 QJ ₄₇	2002 12 31.31416	07 46 10.48	+25 05 57.1	17.8	704
2001 QJ ₄₄	2003 01 09.21949	06 57 25.33	+22 17 34.6	18.4	704	2001 QJ ₄₇	2002 12 31.32891	07 46 09.62	+25 05 59.5	18.1	704
2001 QJ ₄₄	2003 01 09.23543	06 57 24.54	+22 17 36.8	17.9	704	2001 QJ ₄₇	2002 12 31.34362	07 46 08.68	+25 06 01.7	18.7	704
2001 QK ₄₄	2002 12 31.22045	04 47 40.26	+24 27 21.0	19.8	704	2001 QJ ₄₇	2002 12 31.35832	07 46 07.80	+25 06 04.1	18.0	704
2001 QK ₄₄	2002 12 31.23561	04 47 39.64	+24 27 19.1	19.6	704	2001 QJ ₄₇	2003 01 05.30525	07 41 09.59	+25 18 09.6	17.9	704
2001 QK ₄₄	2002 12 31.25053	04 47 39.00	+24 27 18.1	19.8	704	2001 QJ ₄₇	2003 01 05.32078	07 41 08.57	+25 18 11.7	18.3	704
2001 QK ₄₄	2002 12 31.26546	04 47 38.39	+24 27 16.4	19.7	704	2001 QJ ₄₇	2003 01 05.33634	07 41 07.54	+25 18 14.2	18.7	704
2001 QK ₄₄	2002 12 31.28184	04 47 37.71	+24 27 15.6	19.6	704	2001 QJ ₄₇	2003 01 05.35194	07 41 06.53	+25 18 16.0	18.4	704
2001 QK ₄₄	2003 01 04.22845	04 45 14.62	+24 22 49.9	19.8	704	2001 QJ ₄₇	2003 01 05.36736	07 41 05.52	+25 18 18.0	18.3	704
2001 QK ₄₄	2003 01 04.24300	04 45 14.11	+24 22 49.2	20.2	704	2001 QJ ₄₇	2003 01 09.24790	07 36 57.54	+25 26 52.1	17.3	704
2001 QK ₄₄	2003 01 04.25750	04 45 13.55	+24 22 48.1	19.9	704	2001 QJ ₄₇	2003 01 09.26274	07 36 56.55	+25 26 53.8	17.8	704
2001 QK ₄₄	2003 01 04.27197	04 45 13.08	+24 22 47.5	19.4	704	2001 QJ ₄₇	2003 01 09.27741	07 36 55.55	+25 26 56.0	18.2	704
2001 QK ₄₄	2003 01 04.28662	04 45 12.56	+24 22 46.5	20.1	704	2001 QJ ₄₇	2003 01 09.29256	07 36 54.48	+25 26 58.0	18.0	704
2001 QK ₄₄	2003 01 08.17588	04 43 15.97	+24 18 47.0	19.2	704	2001 QJ ₄₇	2003 01 09.30740	07 36 53.50	+25 27 00.0	17.6	704
2001 QK ₄₄	2003 01 08.19047	04 43 15.58	+24 18 46.5	19.7	704	2001 QM ₄₇	2003 01 04.24986	06 20 54.37	+35 52 49.7	19.3	704
2001 QK ₄₄	2003 01 08.20504	04 43 15.04	+24 18 46.2	19.6	704	2001 QM ₄₇	2003 01 04.26619	06 20 53.02	+35 52 45.9	18.9	704
2001 QK ₄₄	2003 01 08.21961	04 43 14.70	+24 18 44.7	19.6	704	2001 QM ₄₇	2003 01 04.28255	06 20 51.71	+35 52 42.0	18.9	704
2001 QK ₄₄	2003 01 08.23421	04 43 14.26	+24 18 43.6	20.2	704	2001 QM ₄₇	2003 01 04.29903	06 20 50.40	+35 52 37.9	19.0	704
2001 QL ₄₄	2002 12 18.49748	08 14 54.26	+19 33 51.0	18.8	608	2001 QM ₄₇	2003 01 04.31571	06 20 49.02	+35 52 34.1	19.2	704
2001 QL ₄₄	2002 12 18.50815	08 14 53.96	+19 33 52.8	18.8	608	2001 QS ₄₇	2003 01 01.42306	09 40 03.40	+13 35 17.9	18.8	704
2001 QL ₄₄	2002 12 18.51891	08 14 53.63	+19 33 55.0	19.0	608	2001 QS ₄₇	2003 01 01.43845	09 40 02.96	+13 35 17.3	18.9	704
2001 QL ₄₄	2002 12 31.30083	08 06 45.92	+20 21 44.5	17.7	704	2001 QS ₄₇	2003 01 01.45404	09 40 02.54	+13 35 16.6	18.5	704
2001 QL ₄₄	2002 12 31.31578	08 06 45.14	+20 21 48.1	18.4	704	2001 QS ₄₇	2003 01 01.46906	09 40 02.11	+13 35 14.7	18.5	704
2001 QL ₄₄	2002 12 31.33053	08 06 44.42	+20 21 52.0	18.1	704	2001 QS ₄₇	2003 01 01.48390	09 40 01.70	+13 35 13.9	18.7	704
2001 QL ₄₄	2002 12 31.34523	08 06 43.67	+20 21 55.6	18.1	704	2001 QS ₄₇	2003 01 04.37473	09 38 40.22	+13 32 18.7	19.1	704
2001 QL ₄₄	2002 12 31.35994	08 06 42.93	+20 21 59.4	17.9	704	2001 QS ₄₇	2003 01 04.40318	09 38 39.27	+13 32 18.3	19.2	704
2001 QL ₄₄	2003 01 04.30671	08 03 22.96	+20 39 06.6	17.6	704	2001 QS ₄₇	2003 01 04.41747	09 38 38.74	+13 32 17.7	19.6	704
2001 QL ₄₄	2003 01 04.32088	08 03 22.19	+20 39 10.4	17.9	704	2001 QS ₄₇	2003 01 04.43159	09 38 38.32	+13 32 16.8	19.7	704
2001 QL ₄₄	2003 01 04.33514	08 03 21.38	+20 39 14.1	17.8	704	2001 QS ₄₇	2003 01 08.38922	09 36 20.07	+13 30 03.6	18.7	704
2001 QL ₄₄	2003 01 04.34950	08 03 20.59	+20 39 17.8	17.8	704	2001 QS ₄₇	2003 01 08.40418	09 36 19.44	+13 30 03.2	18.9	704
2001 QL ₄₄	2003 01 04.36373	08 03 19.83	+20 39 22.0	17.9	704	2001 QS ₄₇	2003 01 08.41853	09 36 18.88	+13 30 03.4	18.6	704
2001 QL ₄₄	2003 01 08.32011	07 59 43.54	+20 57 00.9	18.1	704	2001 QS ₄₇	2003 01 08.43300	09 36 18.30	+13 30 02.2	18.5	704
2001 QL ₄₄	2003 01 08.33491	07 59 42.65	+20 57 04.7	18.2	704	2001 QS ₄₇	2003 01 08.44737	09 36 17.69	+13 30 01.8	18.9	704
2001 QL ₄₄	2003 01 08.34954	07 59 41.78	+20 57 09.0	18.4	704	2001 QX ₄₇	2003 01 08.40074	09 03 55.29	+16 23 53.4	19.8	704
2001 QL ₄₄	2003 01 08.36418	07 59 40.94	+20 57 13.2	18.2	704	2001 QX ₄₇	2003 01 08.41508	09 03 54.59	+16 23 54.6	19.9	704
2001 QL ₄₄	2003 01 08.37882	07 59 40.07	+20 57 16.8	18.3	704	2001 QX ₄₇	2003 01 08.42952	09 03 53.90	+16 23 57.6	19.8	704
2001 QW ₄₄	2002 10 31.32484	03 31 36.01	+34 08 29.3	18.8	704	2001 QX ₄₇	2003 01 08.44391	09 03 53.21	+16 23 59.0	20.2	704
2001 QW ₄₄	2002 10 31.34136	03 31 35.14	+34 08 27.8	18.9	704	2001 QB ₄₈	2002 11 11.32450	06 20 25.67	+52 45 44.0	19.1	704
2001 QW ₄₄	2002 10 31.35746	03 31 34.26	+34 08 26.9	19.3	704	2001 QB ₄₈	2002 11 11.34111	06 20 25.20	+52 45 50.7	19.1	704
2001 QW ₄₄	2002 10 31.37403	03 31 33.45	+34 08 26.5	19.7	704	2001 QB ₄₈	2002 11 11.35773	06 20 24.68	+52 45 57.0	19.1	704
2001 QW ₄₄	2002 10 31.39057	03 31 32.64	+34 08 23.9	19.1	704	2001 QB ₄₈	2002 11 11.37463	06 20 24.26	+52 46 03.6	18.7	704
2001 QX ₄₄	2003 01 01.43717	09 28 37.42	+14 17 39.6	19.0	704	2001 QB ₄₈	2002 11 11.39134	06 20 23.75	+52 46 09.5	18.9	704
2001 QX ₄₄	2003 01 01.45278	09 28 36.96	+14 17 39.1	19.3	704	2001 QB ₄₈	2002 11 16.32690	06 17 42.11	+53 13 30.7	18.1	704
2001 QX ₄₄	2003 01 01.46780	09 28 36.48	+14 17 38.5	19.0	704	2001 QB ₄₈	2002 11 16.37671	06 17 40.13	+53 13 46.3	18.4	704
2001 QX ₄₄	2003 01 01.48263	09 28 36.01	+14 17 38.5	19.0	704	2001 QB ₄₈	2002 11 16.39325	06 17 39.32	+53 13 50.6	18.5	704
2001 QX ₄₄	2003 01 08.38770	09 24 30.71	+14 19 06.3	19.3	704	2001 QB ₄₈	2002 12 12.29781	05 46 52.21	+54 00 02.8	18.9	704
2001 QX ₄₄	2003 01 08.40270	09 24 30.01	+14 19 07.3	19.4	704	2001 QB ₄₈	2002 12 12.31337	05 46 50.62	+54 00 02.1	18.9	704
2001 QX ₄₄	2003 01 08.41705	09 24 29.42	+14 19 07.8	19.5	704	2001 QB ₄₈	2002 12 12.32910	05 46 49.21	+53 59 59.1	19.0	704
2001 QX ₄₄	2003 01 08.43154	09 24 28.77	+14 19 07.7	19.2	704	2001 QB ₄₈	2002 12 12.35070	05 46 46.53	+53 59 56.3	18.4	704
2001 QX ₄₄	2003 01 08.44591	09 24 28.18	+14 19 08.0	19.0	704	2001 QB ₄₈	2002 12 28.23008	05 23 06.10	+52 31 50.2	18.4	704
2001 QP ₄₅	2003 01 02.15835	03 08 47.17	+01 01 31.6	19.1	704	2001 QB ₄₈	2002 12 28.24479	05 23 04.83	+52 31 43.1	19.0	704
2001 QP ₄₅	2003 01 02.17363	03 08 47.08	+01 01 38.0	19.8	704	2001 QB ₄₈	2002 12 28.25981	05 23 03.49	+52 31 35.7	18.6	704
2001 QP ₄₅	2003 01 02.18902	03 08 46.98	+01 01 42.9	19.4	704	2001 QB ₄₈	2002 12 28.27437	05 23 02.40	+52 31 28.5	18.5	704
2001 QP ₄₅	2003 01 02.20459	03 08 46.82	+01 01 47.6	19.5	704	2001 QB ₄₈	2002 12 28.28930	05 23 01.06	+52 31 20.7	18.6	704
2001 QP ₄₅	2003 01 02.22012	03 08 46.76	+01 01 54.3	19.5	704	2001 QC ₄₈	2003 01 08.33677	08 21 45.86	+16 00 43.5	19.6	704
2001 QP ₄₅	2003 01 05.15226	03 08 38.96	+01 19 37.8	19.3	704	2001 QC ₄₈	2003 01 08.36610	08 21 44.21	+16 00 52.6	20.3	704
2001 QP ₄₅	2003 01 05.18678	03 08 38.87	+01 19 49.9	19.7	704	2001 QC ₄₈	2003 01 08.38067	08 21 43.42	+16 00 55.6	19.7	704
2001 QP ₄₅	2003 01 05.20389	03 08 38.86	+01 19 56.3	19.4	704	2001 QK ₄₈	2003 01 05.16079	04 12 00.49	+08 20 04.5	19.5	704
2001 QP ₄₅	2003 01 05.21919	03 08 38.81	+01 20 02.5	19.4	704	2001 QK ₄₈	2003 01 05.17749	04 12 00.02	+08 20 10.1	20.0	704
2001 QS ₄₅	1996 09 06.29024	23 19 20.53	-02 54 48.1	18.9 V	691	2001 QK ₄₈	2003 01 05.19550	04 11 59.67	+08 20 13.7	19.7	704
2001 QS ₄₅	1996 09 06.31127	23 19 19.49	-02 54 52.3		691	2001 QK ₄₈	2003 01 05.21180	04 11 59.32	+08 20 18.1	19.6	704
2001 QT ₄₅	2003 01 02.17197	02 48 40.09	+02 35 01.0	19.8	704	2001 QK ₄₈	2003 01 05.22735	04 11 58.93	+08 20 22.4	19.6	704
2001 QT ₄₅	2003 01 02.20288	02 48 40.10	+02 35 11.0	20.2	704	2001 QA ₄₉	2003 01 01.38726	11 00 31.18	+05 31 20.7	19.8 V	291
2001 QT ₄₅	2003 01 02.21846	02 48 40.06	+02 35 16.0	20.2	704	2001 QA ₄₉	2003 01 01.41062	11 00 31.63	+05 31 18.9	19.5 V	291
2001 QE ₄₆	2002 12 14.22696	05 07 32.50	+07 24 17.2	17.8	704	2001 QA ₄₉	2003 01 01.43422	11 00 32.10	+05 31 17.0	19.8 V	291
2001 QE ₄₆	2002 12 14.24272	05 07 31.62	+07 24 17.9	18.2	704	2001 QM ₄₉	1996 11 06.09179	00 12 01.99	+09 51 49.4	19.0 V	691
2001 QE ₄₆	2002 12 14.25833	05 07 30.76	+07 24 18.3	18.2	704	2001 QM ₄₉	1996 11 06.11329	00 12 01.51	+09 51 46.9	19.2 V	691

2001 QK ₅₀	2003 01 04.32682	06 35 29.71	+21 43 11.1	18.9	704	2001 QL ₅₂	2003 01 05.30067	06 51 29.43	+30 08 11.1	17.5	704
2001 QK ₅₀	2003 01 04.34116	06 35 28.93	+21 43 11.8	18.9	704	2001 QL ₅₂	2003 01 05.31638	06 51 28.40	+30 08 10.8	18.1	704
2001 QK ₅₀	2003 01 04.35546	06 35 28.24	+21 43 12.7	19.2	704	2001 QL ₅₂	2003 01 05.33195	06 51 27.38	+30 08 10.5	18.1	704
2001 QK ₅₀	2003 01 08.24864	06 31 57.29	+21 49 43.0	18.1	704	2001 QL ₅₂	2003 01 05.34736	06 51 26.37	+30 08 10.0	18.0	704
2001 QK ₅₀	2003 01 08.26344	06 31 56.46	+21 49 44.7	18.7	704	2001 QL ₅₂	2003 01 05.36290	06 51 25.34	+30 08 09.3	18.3	704
2001 QK ₅₀	2003 01 08.27942	06 31 55.64	+21 49 46.3	18.8	704	2001 QL ₅₂	2003 01 09.17928	06 47 24.59	+30 05 42.4	18.1	704
2001 QK ₅₀	2003 01 08.29411	06 31 54.80	+21 49 47.7	18.8	704	2001 QL ₅₂	2003 01 09.19436	06 47 23.66	+30 05 41.7	18.1	704
2001 QK ₅₀	2003 01 08.30897	06 31 53.99	+21 49 49.1	18.6	704	2001 QL ₅₂	2003 01 09.22519	06 47 21.59	+30 05 39.7	18.9	704
2001 QO ₅₀	2000 05 27.31375	16 22 03.32	-17 33 10.5	18.3	704	2001 QL ₅₂	2003 01 09.24058	06 47 20.67	+30 05 39.3	18.3	704
2001 QO ₅₀	2000 05 27.32736	16 22 02.69	-17 33 10.2	19.0	704	2001 QM ₅₂	2002 12 31.24388	06 15 13.16	+24 16 35.5	19.9	704
2001 QO ₅₀	2000 05 27.34093	16 22 01.88	-17 33 09.6	19.0	704	2001 QM ₅₂	2002 12 31.25879	06 15 12.20	+24 16 35.2	19.8	704
2001 QO ₅₀	2000 05 27.35451	16 22 01.19	-17 33 06.9	18.6	704	2001 QM ₅₂	2002 12 31.27377	06 15 11.34	+24 16 35.0	19.4	704
2001 QO ₅₀	2000 05 27.36803	16 22 00.47	-17 33 05.9	18.4	704	2001 QM ₅₂	2002 12 31.29019	06 15 10.27	+24 16 34.4	19.7	704
2001 QO ₅₀	2002 12 31.25600	05 35 33.46	+20 18 41.7	19.8	704	2001 QM ₅₂	2003 01 04.23703	06 11 13.45	+24 15 39.9	19.3	704
2001 QO ₅₀	2002 12 31.27097	05 35 32.67	+20 18 42.6	18.7	704	2001 QM ₅₂	2003 01 04.25141	06 11 12.58	+24 15 39.2	19.9	704
2001 QO ₅₀	2002 12 31.28731	05 35 31.79	+20 18 43.2	19.2	704	2001 QM ₅₂	2003 01 04.26595	06 11 11.71	+24 15 38.8	19.6	704
2001 QO ₅₀	2003 01 04.23327	05 32 17.25	+20 21 21.4	19.8	704	2001 QM ₅₂	2003 01 04.28049	06 11 10.83	+24 15 39.0	19.8	704
2001 QO ₅₀	2003 01 04.24772	05 32 16.42	+20 21 21.5	19.8	704	2001 QM ₅₂	2003 01 04.29519	06 11 09.97	+24 15 38.9	19.7	704
2001 QO ₅₀	2003 01 04.26231	05 32 15.73	+20 21 22.8	20.2	704	2001 QP ₅₂	2002 12 31.36952	09 28 41.31	+24 23 02.3	18.7	704
2001 QO ₅₀	2003 01 04.27679	05 32 15.04	+20 21 22.5	20.0	704	2001 QP ₅₂	2002 12 31.38430	09 28 40.92	+24 23 06.4	19.1	704
2001 QO ₅₀	2003 01 04.29152	05 32 14.35	+20 21 23.9	19.9	704	2001 QP ₅₂	2002 12 31.39898	09 28 40.45	+24 23 09.4	18.7	704
2001 QO ₅₀	2003 01 08.24261	05 29 16.09	+20 24 18.0	19.6	704	2001 QP ₅₂	2002 12 31.41395	09 28 40.05	+24 23 12.3	18.9	704
2001 QO ₅₀	2003 01 08.25739	05 29 15.39	+20 24 18.8	19.7	704	2001 QP ₅₂	2002 12 31.42898	09 28 39.57	+24 23 15.7	18.9	704
2001 QO ₅₀	2003 01 08.27313	05 29 14.79	+20 24 19.2	20.0	704	2001 QP ₅₂	2003 01 05.30621	09 26 06.31	+24 43 04.8	18.2 R	699
2001 QQ ₅₀	2002 12 31.29507	06 57 35.89	+24 35 25.5	19.0	704	2001 QP ₅₂	2003 01 05.31685	09 26 05.92	+24 43 07.4	699	
2001 QQ ₅₀	2002 12 31.31002	06 57 34.85	+24 35 26.9	19.8	704	2001 QP ₅₂	2003 01 05.32755	09 26 05.45	+24 43 10.6	699	
2001 QQ ₅₀	2002 12 31.33946	06 57 32.81	+24 35 31.1	19.3	704	2001 QP ₅₂	2003 01 05.33820	09 26 05.06	+24 43 13.5	699	
2001 QQ ₅₀	2002 12 31.35417	06 57 31.80	+24 35 32.8	19.4	704	2001 QB ₅₃	2002 10 06.35097	02 45 09.74	+33 11 27.4	19.2	704
2001 QW ₅₀	2002 12 31.22472	05 23 25.22	+20 15 13.9	19.6	704	2001 QB ₅₃	2002 10 06.36680	02 45 09.12	+33 11 31.3	18.8	704
2001 QW ₅₀	2002 12 31.23980	05 23 24.50	+20 15 14.2	20.2	704	2001 QB ₅₃	2002 10 06.38267	02 45 08.49	+33 11 34.4	19.2	704
2001 QW ₅₀	2002 12 31.26969	05 23 22.93	+20 15 14.0	20.0	704	2001 QB ₅₃	2002 10 06.39865	02 45 07.81	+33 11 37.4	19.4	704
2001 QW ₅₀	2002 12 31.28603	05 23 22.12	+20 15 14.9	20.0	704	2001 QF ₅₃	2002 12 14.37499	07 01 23.74	+10 21 13.8	18.8	704
2001 QW ₅₀	2003 01 04.23315	05 20 16.20	+20 16 41.1	19.6	704	2001 QF ₅₃	2002 12 14.39048	07 01 22.98	+10 21 16.7	19.0	704
2001 QW ₅₀	2003 01 04.24760	05 20 15.52	+20 16 41.2	19.9	704	2001 QF ₅₃	2002 12 14.40602	07 01 22.20	+10 21 19.4	19.8	704
2001 QW ₅₀	2003 01 04.26219	05 20 14.87	+20 16 42.6	19.8	704	2001 QF ₅₃	2002 12 14.42134	07 01 21.47	+10 21 22.4	19.0	704
2001 QW ₅₀	2003 01 04.27665	05 20 14.21	+20 16 42.5	19.8	704	2001 QF ₅₃	2003 01 01.34322	06 45 29.75	+11 36 59.8	18.3	704
2001 QW ₅₀	2003 01 04.29140	05 20 13.45	+20 16 42.8	20.1	704	2001 QF ₅₃	2003 01 01.35846	06 45 28.84	+11 37 04.6	18.7	704
2001 QW ₅₀	2003 01 08.27159	05 17 23.43	+20 18 31.1	20.3	704	2001 QF ₅₃	2003 01 01.37373	06 45 27.95	+11 37 09.4	18.7	704
2001 QW ₅₀	2003 01 08.28661	05 17 22.75	+20 18 30.4	20.5	704	2001 QF ₅₃	2003 01 01.38911	06 45 27.10	+11 37 14.5	19.0	704
2001 QW ₅₀	2003 01 08.30134	05 17 22.07	+20 18 31.8	20.2	704	2001 QF ₅₃	2003 01 05.24718	06 41 50.94	+11 58 04.3	18.6	704
2001 QC ₅₁	2002 11 14.50903	08 56 20.46	+16 43 02.8	20.5	644	2001 QF ₅₃	2003 01 05.26336	06 41 50.04	+11 58 09.8	19.2	704
2001 QC ₅₁	2002 11 14.51997	08 56 21.02	+16 43 01.3	20.4	644	2001 QF ₅₃	2003 01 05.29380	06 41 48.26	+11 58 19.9	19.1	704
2001 QC ₅₁	2002 11 14.53092	08 56 21.55	+16 43 00.7	20.5	644	2001 QF ₅₃	2003 01 05.30892	06 41 47.42	+11 58 24.6	19.4	704
2001 QC ₅₁	2002 12 27.26715	09 06 16.38	+17 31 01.4	18.7 R	699	2001 QP ₅₃	2003 01 02.15720	02 52 07.49	-01 37 03.7	19.9	704
2001 QC ₅₁	2002 12 27.29122	09 06 15.78	+17 31 08.9	699		2001 QP ₅₃	2003 01 02.17248	02 52 07.69	-01 37 01.3	20.1	704
2001 QC ₅₁	2002 12 27.31524	09 06 15.07	+17 31 15.6	699		2001 QP ₅₃	2003 01 02.18782	02 52 07.49	-01 36 56.4	20.4	704
2001 QC ₅₁	2002 12 27.33917	09 06 14.47	+17 31 22.4	699		2001 QP ₅₃	2003 01 02.20345	02 52 07.50	-01 36 49.7	20.0	704
2001 QC ₅₁	2002 12 28.33739	09 05 47.97	+17 35 45.1	18.6 R	699	2001 QP ₅₃	2003 01 02.21897	02 52 07.53	-01 36 43.6	20.0	704
2001 QC ₅₁	2002 12 28.35973	09 05 47.25	+17 35 51.4	699		2001 QT ₅₃	2003 01 05.15909	04 01 12.98	+05 52 56.3	18.9	704
2001 QC ₅₁	2002 12 28.38201	09 05 46.62	+17 35 56.4	699		2001 QT ₅₃	2003 01 05.17557	04 01 12.66	+05 53 01.8	19.2	704
2001 QC ₅₁	2002 12 28.40417	09 05 45.90	+17 36 04.4	699		2001 QT ₅₃	2003 01 05.19382	04 01 12.32	+05 53 06.6	19.3	704
2001 QC ₅₁	2003 01 04.37126	09 01 52.96	+18 10 19.5	18.7	704	2001 QT ₅₃	2003 01 05.21020	04 01 12.04	+05 53 12.1	19.3	704
2001 QC ₅₁	2003 01 04.39968	09 01 51.76	+18 10 29.2	19.2	704	2001 QT ₅₃	2003 01 05.22580	04 01 11.76	+05 53 17.0	19.2	704
2001 QC ₅₁	2003 01 04.41399	09 01 51.28	+18 10 32.3	18.8	704	2001 QD ₅₄	2003 01 05.31067	09 39 32.38	+19 26 26.8	18.5 R	699
2001 QC ₅₁	2003 01 04.42812	09 01 50.69	+18 10 36.8	18.9	704	2001 QD ₅₄	2003 01 05.32131	09 39 32.11	+19 26 30.3	699	
2001 QC ₅₁	2003 01 08.38554	08 59 03.58	+18 32 12.0	19.2	704	2001 QD ₅₄	2003 01 05.33201	09 39 31.76	+19 26 32.3	699	
2001 QC ₅₁	2003 01 08.40061	08 59 02.87	+18 32 18.0	19.9	704	2001 QD ₅₄	2003 01 05.34262	09 39 31.41	+19 26 34.8	699	
2001 QC ₅₁	2003 01 08.41495	08 59 02.13	+18 32 23.9	20.0	704	2001 QD ₅₄	2003 01 09.32008	09 37 27.55	+19 44 05.5	18.5	704
2001 QC ₅₁	2003 01 08.42939	08 59 01.50	+18 32 28.3	19.4	704	2001 QD ₅₄	2003 01 09.33472	09 37 27.08	+19 44 09.6	19.0	704
2001 QC ₅₁	2003 01 08.44379	08 59 00.81	+18 32 32.0	19.5	704	2001 QD ₅₄	2003 01 09.34940	09 37 26.53	+19 44 13.6	18.9	704
2001 QK ₅₁	2002 12 28.47250	10 22 11.14	+11 49 10.4	20.1 V	291	2001 QD ₅₄	2003 01 09.37899	09 37 25.50	+19 44 22.0	19.0	704
2001 QK ₅₁	2002 12 28.52586	10 22 11.27	+11 49 14.7	20.1 V	291	2001 QU ₅₄	2003 01 05.30693	07 57 14.35	+26 57 27.8	19.1	704
2001 QK ₅₁	2002 12 28.54964	10 22 11.31	+11 49 16.5	20.3 V	291	2001 QU ₅₄	2003 01 05.32260	07 57 13.26	+26 57 32.2	19.4	704
2001 QP ₅₁	2003 01 01.16010	04 19 28.92	+07 35 59.4	17.9	704	2001 QU ₅₄	2003 01 05.33803	07 57 12.09	+26 57 36.4	19.7	704
2001 QP ₅₁	2003 01 01.17555	04 19 28.40	+07 36 04.5	18.2	704	2001 QU ₅₄	2003 01 05.36914	07 57 09.94	+26 57 46.3	19.9	704
2001 QP ₅₁	2003 01 01.19082	04 19 27.92	+07 36 09.6	18.2	704	2001 QU ₅₄	2003 01 09.24913	07 52 34.96	+27 15 56.0	19.3	704
2001 QP ₅₁	2003 01 01.20647	04 19 27.44	+07 36 13.7	18.3	704	2001 QU ₅₄	2003 01 09.26397	07 52 33.84	+27 15 58.8	19.8	704
2001 QP ₅₁	2003 01 01.22158	04 19 26.93	+07 36 17.7	18.4	704	2001 QU ₅₄	2003 01 09.27865	07 52 32.71	+27 16 02.7	19.6	704
2001 QP ₅₁	2003 01 05.16152	04 17 42.54	+07 56 46.1	18.1	704	2001 QU ₅₄	2003 01 09.29384	07 52 31.67	+27 16 08.4	19.8	704
2001 QP ₅₁	2003 01										

2001 QE ₅₆	2003 01 07.23325	05 42 30.90	+20 26 29.4	19.0	704	2001 QW ₅₇	2002 12 31.28462	05 11 01.55	+21 04 42.5	19.3	704
2001 QE ₅₆	2003 01 07.24816	05 42 30.05	+20 26 30.9	19.1	704	2001 QW ₅₇	2003 01 04.24601	05 08 00.39	+21 06 17.3	19.9	704
2001 QE ₅₆	2003 01 07.26298	05 42 29.25	+20 26 32.8	19.2	704	2001 QW ₅₇	2003 01 04.26053	05 07 59.73	+21 06 16.9	19.7	704
2001 QE ₅₆	2003 01 07.27801	05 42 28.42	+20 26 34.8	18.9	704	2001 QW ₅₇	2003 01 04.27506	05 07 59.13	+21 06 17.5	19.6	704
2001 QE ₅₆	2003 01 07.29287	05 42 27.59	+20 26 35.8	19.3	704	2001 QW ₅₇	2003 01 04.28983	05 07 58.46	+21 06 17.8	19.3	704
2001 QE ₅₆	2003 01 08.24386	05 41 37.55	+20 28 21.7	18.7	704	2001 QW ₅₇	2003 01 08.17784	05 05 20.80	+21 08 10.6	19.0	704
2001 QE ₅₆	2003 01 08.25864	05 41 36.74	+20 28 23.7	19.1	704	2001 QW ₅₇	2003 01 08.19244	05 05 20.23	+21 08 11.2	19.6	704
2001 QE ₅₆	2003 01 08.27435	05 41 35.92	+20 28 25.9	18.9	704	2001 QW ₅₇	2003 01 08.20715	05 05 19.61	+21 08 11.1	19.5	704
2001 QE ₅₆	2003 01 08.28932	05 41 35.10	+20 28 27.6	19.7	704	2001 QW ₅₇	2003 01 08.22159	05 05 19.09	+21 08 12.1	19.5	704
2001 QE ₅₆	2003 01 08.30411	05 41 34.29	+20 28 28.8	19.2	704	2001 QW ₅₇	2003 01 08.23619	05 05 18.45	+21 08 12.4	19.9	704
2001 QA ₅₇	2003 01 01.34335	06 40 49.09	+13 40 36.4	18.2	704	2001 QA ₅₈	2002 12 06.36882	06 55 30.01	+28 54 42.1	19.1	704
2001 QA ₅₇	2003 01 01.35859	06 40 48.22	+13 40 40.2	18.6	704	2001 QA ₅₈	2002 12 06.38394	06 55 29.22	+28 54 45.4	19.3	704
2001 QA ₅₇	2003 01 01.37386	06 40 47.40	+13 40 44.7	18.7	704	2001 QA ₅₈	2002 12 06.39904	06 55 28.59	+28 54 48.1	19.4	704
2001 QA ₅₇	2003 01 01.38924	06 40 46.61	+13 40 47.6	19.0	704	2001 QA ₅₈	2002 12 06.42939	06 55 27.16	+28 54 55.9	19.1	704
2001 QA ₅₇	2003 01 01.40485	06 40 45.71	+13 40 52.0	19.1	704	2001 QA ₅₈	2003 01 05.23363	06 27 17.46	+30 13 52.9	18.9	704
2001 QA ₅₇	2003 01 07.30041	06 35 30.96	+14 06 35.2	18.1	704	2001 QA ₅₈	2003 01 05.24922	06 27 16.47	+30 13 54.1	19.4	704
2001 QA ₅₇	2003 01 07.31816	06 35 29.96	+14 06 39.8	18.2	704	2001 QA ₅₈	2003 01 05.26470	06 27 15.50	+30 13 55.4	20.0	704
2001 QA ₅₇	2003 01 07.33351	06 35 29.13	+14 06 44.0	18.6	704	2001 QA ₅₈	2003 01 05.28015	06 27 14.60	+30 13 56.2	19.7	704
2001 QA ₅₇	2003 01 07.34847	06 35 28.33	+14 06 48.2	18.4	704	2001 QA ₅₈	2003 01 05.29571	06 27 13.64	+30 13 58.2	19.5	704
2001 QA ₅₇	2003 01 07.36590	06 35 27.38	+14 06 53.1	18.6	704	2001 QA ₅₈	2003 01 07.22384	06 25 20.09	+30 16 25.2	19.1	704
2001 QB ₅₇	2002 12 18.46901	08 07 54.73	+23 06 06.7	18.7	608	2001 QA ₅₈	2003 01 07.23890	06 25 19.22	+30 16 26.8	19.6	704
2001 QB ₅₇	2002 12 18.47970	08 07 54.39	+23 06 09.8	18.4	608	2001 QA ₅₈	2003 01 07.25378	06 25 18.26	+30 16 27.6	19.2	704
2001 QB ₅₇	2002 12 18.49015	08 07 54.05	+23 06 12.8	18.6	608	2001 QA ₅₈	2003 01 07.28362	06 25 16.51	+30 16 29.1	19.2	704
2001 QB ₅₇	2002 12 27.19303	08 02 28.80	+23 48 06.7	17.4 R	699	2001 QA ₅₈	2003 01 09.17715	06 23 27.63	+30 18 33.9	19.1	704
2001 QB ₅₇	2002 12 27.21087	08 02 28.01	+23 48 11.9		699	2001 QA ₅₈	2003 01 09.19223	06 23 26.74	+30 18 35.3	19.5	704
2001 QB ₅₇	2002 12 27.22876	08 02 27.15	+23 48 18.0		699	2001 QA ₅₈	2003 01 09.20735	06 23 25.83	+30 18 35.6	19.4	704
2001 QB ₅₇	2002 12 27.24664	08 02 26.34	+23 48 23.8		699	2001 QA ₅₈	2003 01 09.22307	06 23 24.92	+30 18 35.8	19.3	704
2001 QB ₅₇	2002 12 31.30021	07 59 13.52	+24 09 00.4	18.5	704	2001 QE ₅₈	2002 12 15.31084	05 44 01.37	+35 44 56.2	19.7	704
2001 QB ₅₇	2002 12 31.31516	07 59 12.76	+24 09 05.2	18.2	704	2001 QE ₅₈	2002 12 15.32608	05 44 00.19	+35 44 56.8	19.6	704
2001 QB ₅₇	2002 12 31.32991	07 59 11.97	+24 09 09.4	18.2	704	2001 QE ₅₈	2002 12 15.34130	05 43 58.93	+35 44 58.1	19.6	704
2001 QB ₅₇	2002 12 31.34462	07 59 11.23	+24 09 13.9	18.3	704	2001 QE ₅₈	2003 01 04.26049	05 19 12.67	+35 33 31.3	19.7	704
2001 QB ₅₇	2002 12 31.35933	07 59 10.43	+24 09 18.4	18.2	704	2001 QE ₅₈	2003 01 04.27672	05 19 11.53	+35 33 30.1	19.8	704
2001 QB ₅₇	2003 01 05.30641	07 54 48.09	+24 34 32.6	17.4	704	2001 QE ₅₈	2003 01 04.29329	05 19 10.54	+35 33 26.2	19.8	704
2001 QB ₅₇	2003 01 05.32201	07 54 47.18	+24 34 37.1	17.8	704	2001 QE ₅₈	2003 01 04.30971	05 19 09.37	+35 33 25.5	20.0	704
2001 QB ₅₇	2003 01 05.33750	07 54 46.27	+24 34 41.8	18.1	704	2001 QU ₅₈	2003 01 02.45546	11 21 24.94	+01 43 23.4	18.5	704
2001 QB ₅₇	2003 01 05.35312	07 54 45.35	+24 34 46.8	17.9	704	2001 QU ₅₈	2003 01 02.47080	11 21 25.93	+01 43 31.3	18.5	704
2001 QB ₅₇	2003 01 05.36862	07 54 44.47	+24 34 51.6	17.9	704	2001 QU ₅₈	2003 01 02.48594	11 21 26.96	+01 43 39.2	18.4	704
2001 QB ₅₇	2003 01 07.29980	07 52 56.01	+24 44 33.1	17.6	704	2001 QU ₅₈	2003 01 02.50097	11 21 27.99	+01 43 46.5	18.7	704
2001 QB ₅₇	2003 01 07.31755	07 52 54.98	+24 44 38.7	17.7	704	2001 QU ₅₈	2003 01 02.51645	11 21 28.97	+01 43 54.8	18.5	704
2001 QB ₅₇	2003 01 07.33283	07 52 54.05	+24 44 43.2	17.9	704	2001 QU ₅₈	2003 01 04.44201	11 23 40.63	+02 01 51.8	18.4	704
2001 QB ₅₇	2003 01 07.34786	07 52 53.16	+24 44 47.5	17.9	704	2001 QU ₅₈	2003 01 04.45600	11 23 41.53	+02 02 00.1	18.6	704
2001 QB ₅₇	2003 01 07.36529	07 52 52.13	+24 44 52.7	17.9	704	2001 QU ₅₈	2003 01 04.46995	11 23 42.44	+02 02 08.5	18.4	704
2001 QB ₅₇	2003 01 08.30140	07 51 58.66	+24 49 31.7	17.7	704	2001 QU ₅₈	2003 01 04.48395	11 23 43.28	+02 02 16.9	18.4	704
2001 QB ₅₇	2003 01 08.31678	07 51 57.76	+24 49 36.1	17.8	704	2001 QU ₅₈	2003 01 04.49828	11 23 44.25	+02 02 25.1	18.2	704
2001 QB ₅₇	2003 01 08.33145	07 51 56.84	+24 49 40.5	18.0	704	2001 QV ₅₈	2002 12 18.48392	08 14 47.12	+08 19 21.8	19.5	608
2001 QB ₅₇	2003 01 08.34623	07 51 55.97	+24 49 45.1	17.8	704	2001 QV ₅₈	2002 12 18.49422	08 14 46.76	+08 19 21.4	19.5	608
2001 QB ₅₇	2003 01 08.36093	07 51 55.09	+24 49 49.0	17.7	704	2001 QV ₅₈	2002 12 18.50486	08 14 46.38	+08 19 22.7	20.5	608
2001 QB ₅₇	2003 01 09.24987	07 51 03.96	+24 54 10.8	17.4	704	2001 QV ₅₈	2003 01 01.35187	08 05 04.62	+08 38 00.1	18.2	704
2001 QB ₅₇	2003 01 09.26478	07 51 03.06	+24 54 15.3	17.3	704	2001 QV ₅₈	2003 01 01.36724	08 05 03.80	+08 38 02.1	18.5	704
2001 QB ₅₇	2003 01 09.27939	07 51 02.17	+24 54 19.6	17.7	704	2001 QV ₅₈	2003 01 01.38261	08 05 03.00	+08 38 05.0	18.1	704
2001 QB ₅₇	2003 01 09.29458	07 51 01.25	+24 54 24.6	17.7	704	2001 QV ₅₈	2003 01 01.39799	08 05 02.21	+08 38 07.0	18.3	704
2001 QB ₅₇	2003 01 09.30937	07 51 00.35	+24 54 29.0	17.8	704	2001 QV ₅₈	2003 01 01.41353	08 05 01.35	+08 38 10.0	18.6	704
2001 QD ₅₇	2002 12 19.47561	09 01 18.63	+24 50 09.9	18.9	644	2001 QV ₅₈	2003 01 05.31841	08 01 37.65	+08 49 16.6	18.0	704
2001 QD ₅₇	2002 12 19.49592	09 01 18.55	+24 50 12.8	19.0	644	2001 QV ₅₈	2003 01 05.33340	08 01 36.81	+08 49 19.6	18.3	704
2001 QD ₅₇	2002 12 19.51761	09 01 18.39	+24 50 16.2	19.1	644	2001 QV ₅₈	2003 01 05.34835	08 01 35.94	+08 49 22.2	18.4	704
2001 QD ₅₇	2002 12 27.26091	08 59 35.24	+25 13 35.6	17.8 R	699	2001 QV ₅₈	2003 01 05.36412	08 01 35.11	+08 49 24.7	18.5	704
2001 QD ₅₇	2002 12 27.28498	08 59 34.75	+25 13 41.1		699	2001 QV ₅₈	2003 01 05.37941	08 01 34.21	+08 49 28.0	18.5	704
2001 QD ₅₇	2002 12 27.30900	08 59 34.15	+25 13 46.1		699	2001 QV ₅₈	2003 01 09.28502	07 57 59.46	+09 02 55.9	18.3	704
2001 QD ₅₇	2002 12 27.33296	08 59 33.52	+25 13 51.3		699	2001 QV ₅₈	2003 01 09.30182	07 57 58.44	+09 02 59.3	18.1	704
2001 QD ₅₇	2002 12 28.33156	08 59 09.65	+25 17 16.1	17.8 R	699	2001 QV ₅₈	2003 01 09.31692	07 57 57.57	+09 03 03.4	18.3	704
2001 QD ₅₇	2002 12 28.35391	08 59 09.05	+25 17 20.5		699	2001 QX ₅₈	1954 11 23.39306	06 07 21.54	+24 10 57.9		4 261
2001 QD ₅₇	2002 12 28.37623	08 59 08.45	+25 17 25.6		699	2001 QX ₅₈	1954 11 23.42431	06 07 20.43	+24 10 50.6		4 261
2001 QD ₅₇	2002 12 28.39842	08 59 07.81	+25 17 29.9		699	2001 QX ₅₈	2003 01 01.41987	09 09 17.96	+09 44 33.3	18.4	704
2001 QD ₅₇	2002 12 31.30632	08 57 44.98	+25 27 49.8	18.3	704	2001 QX ₅₈	2003 01 01.43533	09 09 17.32	+09 44 31.5	18.1	704
2001 QD ₅₇	2002 12 31.32106	08 57 44.48	+25 27 53.4	18.0	704	2001 QX ₅₈	2003 01 01.45102	09 09 16.76	+09 44 30.4	18.2	704
2001 QD ₅₇	2002 12 31.33581	08 57 43.97	+25 27 56.6	18.3	704	2001 QX ₅₈	2003 01 01.46603	09 09 16.26	+09 44 28.5	18.7	704
2001 QD ₅₇	2002 12 31.35052	08 57 43.46	+25 28 00.1	18.0	704	2001 QX ₅₈	2003 01 01.48087	09 09 15.68	+09 44 27.2	19.1	704
2001 QD ₅₇	2002 12 31.36523	08 57 42.96	+25 28 03.3	18.2	704	2001 QX ₅₈	2003 01 02.25041	09 08 48.40	+09 43 24.2	17.5 R	699
2001 QD ₅₇	2003 01 05.37653	08 54 35.20	+25 46 47.5	17.6	704	2001 QX ₅₈	2003 01 02.27181	09 08 47.52	+09 43 23.6		699
2001 QD ₅₇	2003 01 05.39988	08 54 34.11	+25 46								

2001 QM ₅₉	2003 01 04.28999	08 18 37.84	+18 45 16.1	21.1 V	291	2001 QS ₆₂	2003 01 01.41793	08 48 32.94	+11 17 17.1	19.5	704
2001 QM ₅₉	2003 01 04.31473	08 18 36.41	+18 45 22.2	21.0 V	291	2001 QS ₆₂	2003 01 01.46418	08 48 30.94	+11 17 24.9	19.6	704
2001 QM ₅₉	2003 01 04.33938	08 18 34.95	+18 45 28.5	21.1 V	291	2001 QS ₆₂	2003 01 01.47911	08 48 30.31	+11 17 26.8	19.2	704
2001 QZ ₅₉	2003 01 04.10015	04 38 26.50	+21 34 17.9	20.5 V	291	2001 QS ₆₂	2003 01 07.38003	08 44 09.27	+11 35 44.4	19.1	704
2001 QZ ₅₉	2003 01 04.12694	04 38 25.45	+21 34 15.9	20.7 V	291	2001 QS ₆₂	2003 01 07.39496	08 44 08.59	+11 35 47.2	19.7	704
2001 QZ ₅₉	2003 01 04.15247	04 38 24.47	+21 34 13.9	20.8 V	291	2001 QS ₆₂	2003 01 07.40939	08 44 07.88	+11 35 51.4	19.6	704
2001 QA ₆₀	2002 12 31.24111	06 00 31.09	+19 10 32.5	18.6	704	2001 QS ₆₂	2003 01 07.43849	08 44 06.46	+11 35 56.4	19.9	704
2001 QA ₆₀	2002 12 31.25657	06 00 30.12	+19 10 33.8	18.9	704	2001 QS ₆₂	2003 01 08.37634	08 43 21.40	+11 39 15.6	18.9	704
2001 QA ₆₀	2002 12 31.27162	06 00 29.24	+19 10 35.1	19.1	704	2001 QS ₆₂	2003 01 08.39084	08 43 20.66	+11 39 17.9	19.2	704
2001 QA ₆₀	2002 12 31.30292	06 00 27.28	+19 10 38.5	19.0	704	2001 QS ₆₂	2003 01 08.42038	08 43 19.16	+11 39 25.0	19.4	704
2001 QA ₆₀	2003 01 07.23361	05 53 57.69	+19 23 07.4	19.1	704	2001 QS ₆₂	2003 01 08.43511	08 43 18.45	+11 39 27.2	19.3	704
2001 QA ₆₀	2003 01 07.24853	05 53 56.92	+19 23 07.6	19.7	704	2001 QU ₆₂	2002 12 31.31039	07 02 54.52	+20 13 32.1	19.0	704
2001 QA ₆₀	2003 01 07.26336	05 53 56.11	+19 23 09.9	19.3	704	2001 QU ₆₂	2002 12 31.33983	07 02 52.78	+20 13 36.3	18.8	704
2001 QA ₆₀	2003 01 07.27838	05 53 55.31	+19 23 11.2	19.7	704	2001 QU ₆₂	2002 12 31.35454	07 02 51.94	+20 13 38.2	18.7	704
2001 QA ₆₀	2003 01 07.29324	05 53 54.44	+19 23 13.6	19.3	704	2001 QU ₆₂	2003 01 04.30071	06 59 06.21	+20 23 00.0	18.5	704
2001 QL ₆₀	2003 01 02.47539	12 04 13.30	-00 42 12.6	20.2	704	2001 QU ₆₂	2003 01 04.31489	06 59 05.37	+20 23 00.7	18.9	704
2001 QL ₆₀	2003 01 02.49061	12 04 13.78	-00 42 18.9	20.5	704	2001 QU ₆₂	2003 01 04.32911	06 59 04.56	+20 23 03.6	18.7	704
2001 QL ₆₀	2003 01 02.50580	12 04 14.30	-00 42 24.1	20.3	704	2001 QU ₆₂	2003 01 04.35775	06 59 02.84	+20 23 07.3	18.4	704
2001 QP ₆₀	1998 02 20.95500	09 00 21.15	+17 03 21.1	19.1 V	910	2001 QU ₆₂	2003 01 08.31357	06 55 17.14	+20 32 31.1	18.4	704
2001 QP ₆₀	1998 02 20.97981	09 00 20.11	+17 03 32.5	19.3 V	910	2001 QU ₆₂	2003 01 08.32807	06 55 16.28	+20 32 32.3	18.1	704
2001 QP ₆₀	1998 02 21.00315	09 00 19.16	+17 03 43.2	18.9 V	910	2001 QU ₆₂	2003 01 08.34289	06 55 15.42	+20 32 34.7	18.3	704
2001 QP ₆₀	2003 01 01.26716	06 19 20.66	+05 35 14.4	18.1	704	2001 QU ₆₂	2003 01 08.35753	06 55 14.55	+20 32 36.6	18.3	704
2001 QP ₆₀	2003 01 01.28371	06 19 19.84	+05 35 19.9	18.3	704	2001 QU ₆₂	2003 01 08.37224	06 55 13.73	+20 32 38.7	17.9	704
2001 QP ₆₀	2003 01 01.29881	06 19 19.00	+05 35 25.1	18.3	704	2001 QV ₆₂	2003 01 08.32108	08 13 09.30	+16 59 48.8	19.3	704
2001 QS ₆₀	2003 01 05.23868	05 27 21.86	+10 34 03.8	19.4	704	2001 QV ₆₂	2003 01 08.33589	08 13 08.52	+16 59 51.4	19.7	704
2001 QS ₆₀	2003 01 05.25380	05 27 21.23	+10 34 04.8	20.1	704	2001 QV ₆₂	2003 01 08.35052	08 13 07.78	+16 59 54.7	19.6	704
2001 QS ₆₀	2003 01 05.27009	05 27 20.51	+10 34 04.6	20.0	704	2001 QV ₆₂	2003 01 08.36519	08 13 06.97	+16 59 58.0	19.8	704
2001 QS ₆₀	2003 01 05.28525	05 27 19.88	+10 34 04.0	20.1	704	2001 QV ₆₂	2003 01 08.37981	08 13 06.19	+17 00 00.7	19.6	704
2001 QS ₆₀	2003 01 05.30042	05 27 19.18	+10 34 03.7	20.1	704	2001 QV ₆₂	2002 12 06.48123	10 23 52.94	+17 02 23.2	19.4	704
2001 QV ₆₀	2003 01 02.38422	09 21 16.63	+01 39 56.7	19.6	704	2001 QV ₆₂	2002 12 06.49651	10 23 53.56	+17 02 18.3	19.5	704
2001 QV ₆₀	2003 01 02.39918	09 21 16.23	+01 39 59.9	19.7	704	2001 QV ₆₂	2002 12 06.51167	10 23 54.14	+17 02 13.9	19.4	704
2001 QV ₆₀	2003 01 02.41406	09 21 15.90	+01 40 02.9	19.4	704	2001 QV ₆₂	2003 01 05.39018	10 32 03.51	+15 13 29.7	18.7	704
2001 QV ₆₀	2003 01 05.40429	09 19 56.28	+01 49 35.6	19.7	704	2001 QV ₆₂	2003 01 05.42367	10 32 03.11	+15 13 26.3	19.3	704
2001 QV ₆₀	2003 01 05.41926	09 19 55.82	+01 49 38.3	19.1	704	2001 QV ₆₂	2003 01 05.44434	10 32 02.78	+15 13 24.1	19.2	704
2001 QV ₆₀	2003 01 05.43422	09 19 55.42	+01 49 42.0	19.5	704	2001 QV ₆₂	2003 01 05.47427	10 32 02.30	+15 13 19.7	19.7	704
2001 QF ₆₁	2002 12 28.18756	03 42 09.14	+17 52 42.9	18.3 R	699	2001 QV ₆₂	2003 01 09.32508	10 31 01.08	+15 07 13.3	18.5	704
2001 QF ₆₁	2002 12 28.20925	03 42 08.68	+17 52 41.9		699	2001 QV ₆₂	2003 01 09.33970	10 31 00.76	+15 07 12.3	19.1	704
2001 QF ₆₁	2002 12 28.23087	03 42 08.32	+17 52 40.6		699	2001 QV ₆₂	2003 01 09.38398	10 30 59.76	+15 07 08.2	19.0	704
2001 QF ₆₁	2002 12 28.25249	03 42 07.87	+17 52 38.2		699	2001 QC ₆₃	2003 01 01.31216	08 15 06.68	+05 01 41.2	18.6	704
2001 QF ₆₁	2002 12 31.14647	03 41 19.35	+17 50 11.2	18.3 R	699	2001 QC ₆₃	2003 01 01.32803	08 15 05.96	+05 01 43.4	19.1	704
2001 QF ₆₁	2002 12 31.16273	03 41 19.04	+17 50 11.1	18.6	704	2001 QC ₆₃	2003 01 01.34356	08 15 05.36	+05 01 48.7	19.1	704
2001 QF ₆₁	2002 12 31.16968	03 41 18.90	+17 50 11.1		699	2001 QC ₆₃	2003 01 01.35900	08 15 04.72	+05 01 51.3	18.9	704
2001 QF ₆₁	2002 12 31.17920	03 41 18.79	+17 50 10.5	19.4	704	2001 QC ₆₃	2003 01 01.37414	08 15 04.09	+05 01 55.7	19.0	704
2001 QF ₆₁	2002 12 31.19296	03 41 18.57	+17 50 09.9		699	2001 QC ₆₃	2003 01 05.31983	08 12 16.12	+05 19 37.4	18.1	704
2001 QF ₆₁	2002 12 31.19443	03 41 18.51	+17 50 10.2	19.3	704	2001 QC ₆₃	2003 01 05.33482	08 12 15.42	+05 19 41.8	18.9	704
2001 QF ₆₁	2002 12 31.20989	03 41 18.25	+17 50 08.9	19.4	704	2001 QC ₆₃	2003 01 05.34976	08 12 14.76	+05 19 46.0	18.7	704
2001 QF ₆₁	2002 12 31.21601	03 41 18.21	+17 50 09.1		699	2001 QC ₆₃	2003 01 05.36560	08 12 14.01	+05 19 50.9	18.6	704
2001 QF ₆₁	2002 12 31.22499	03 41 17.98	+17 50 08.6	19.4	704	2001 QC ₆₃	2003 01 05.38082	08 12 13.32	+05 19 55.1	18.8	704
2001 QM ₆₁	2003 01 02.45521	11 12 14.83	+02 47 28.5	19.4	704	2001 QS ₆₃	2002 12 31.22269	05 06 04.36	+24 32 40.1	18.4	704
2001 QM ₆₁	2003 01 02.50072	11 12 15.45	+02 47 16.3	20.1	704	2001 QS ₆₃	2002 12 31.23777	05 06 03.61	+24 32 38.9	19.7	704
2001 QM ₆₁	2003 01 02.51620	11 12 15.57	+02 47 12.2	19.7	704	2001 QS ₆₃	2002 12 31.25268	05 06 02.86	+24 32 38.1	19.1	704
2001 QM ₆₁	2003 01 04.44083	11 12 41.08	+02 38 40.4	19.1	704	2001 QS ₆₃	2002 12 31.26761	05 06 02.06	+24 32 36.3	19.0	704
2001 QM ₆₁	2003 01 04.45482	11 12 41.24	+02 38 37.6	20.2	704	2001 QS ₆₃	2002 12 31.28399	05 06 01.24	+24 32 35.1	19.0	704
2001 QM ₆₁	2003 01 04.46876	11 12 41.41	+02 38 34.1	20.1	704	2001 QS ₆₃	2003 01 04.23073	05 02 58.66	+24 27 01.0	19.6	704
2001 QM ₆₁	2003 01 04.49707	11 12 41.59	+02 38 26.7	20.1	704	2001 QS ₆₃	2003 01 04.24516	05 02 58.04	+24 27 00.5	20.1	704
2001 QU ₆₁	2003 01 02.21721	06 11 24.22	+37 23 29.7	19.1	704	2001 QS ₆₃	2003 01 04.25967	05 02 57.28	+24 26 59.5	20.3	704
2001 QU ₆₁	2003 01 02.21733	06 11 24.12	+37 23 29.3	18.6	704	2001 QS ₆₃	2003 01 04.27420	05 02 56.69	+24 26 58.3	20.0	704
2001 QU ₆₁	2003 01 02.22386	06 11 23.68	+37 23 26.2	19.2	704	2001 QS ₆₃	2003 01 04.28899	05 02 56.05	+24 26 57.5	19.7	704
2001 QU ₆₁	2003 01 02.22399	06 11 23.77	+37 23 27.0	19.3	704	2001 QS ₆₃	2003 01 08.19182	05 00 15.80	+24 21 32.0	19.6	704
2001 QU ₆₁	2003 01 02.23229	06 11 23.18	+37 23 26.2	19.3	704	2001 QS ₆₃	2003 01 08.20643	05 00 15.22	+24 21 30.8	19.3	704
2001 QU ₆₁	2003 01 02.23242	06 11 23.16	+37 23 26.5	19.3	704	2001 QS ₆₃	2003 01 08.22095	05 00 14.63	+24 21 29.3	19.3	704
2001 QU ₆₁	2003 01 02.23961	06 11 22.70	+37 23 24.8	19.5	704	2001 QS ₆₃	2003 01 08.23557	05 00 14.03	+24 21 28.4	20.0	704
2001 QU ₆₁	2003 01 02.23974	06 11 22.73	+37 23 24.4	19.0	704	2001 QT ₆₃	2003 01 05.22634	04 58 55.88	+30 56 51.2	19.3	704
2001 QU ₆₁	2003 01 02.24726	06 11 22.23	+37 23 22.9	19.1	704	2001 QT ₆₃	2003 01 05.24175	04 58 55.18	+30 56 49.4	19.5	704
2001 QU ₆₁	2003 01 02.24739	06 11 22.25	+37 23 23.6	19.3	704	2001 QT ₆₃	2003 01 05.25735	04 58 54.48	+30 56 47.0	19.7	704
2001 QU ₆₁	2003 01 02.25468	06 11 21.73	+37 23 22.0	19.2	704	2001 QT ₆₃	2003 01 05.27279	04 58 53.80	+30 56 44.5	20.3	704
2001 QU ₆₁	2003 01 02.25481	06 11 21.72	+37 23 21.7	19.2	704	2001 QT ₆₃	2003 01 05.28825	04 58 53.13	+30 56 42.3	19.4	704
2001 QU ₆₁	2003 01 02.26221	06 11 21.23	+37 23 19.5	18.9	704	2001 QU ₆₃	2000 05 28.24584	15 59 23.16	-18 44 34.3	18.5	704
2001 QU ₆₁	2003 01 02.26233	06 11 21.28	+37 23 20.9	19.0	704	2001 QU ₆₃	2000 05 28.25919	15 59 22.50	-18 44 32.9	19.1	704
2001 QU ₆₁	2003 01 02										

2001 QQ ₆₄	2003 01 09.29191	07 30 07.19	+20 00 19.9	18.7	704	2001 QD ₆₆	2003 01 09.18166	07 14 55.45	+27 07 20.8	18.3	704
2001 QQ ₆₄	2003 01 09.30674	07 30 06.36	+20 00 21.5	18.9	704	2001 QD ₆₆	2003 01 09.19673	07 14 54.37	+27 07 20.4	18.4	704
2001 QY ₆₄	2003 01 04.38371	08 46 56.80	+16 25 34.4	19.7	704	2001 QD ₆₆	2003 01 09.21188	07 14 53.20	+27 07 21.4	18.7	704
2001 QY ₆₄	2003 01 04.39788	08 46 56.10	+16 25 40.0	19.8	704	2001 QD ₆₆	2003 01 09.22758	07 14 52.08	+27 07 20.9	18.9	704
2001 QY ₆₄	2003 01 04.41216	08 46 55.40	+16 25 45.1	19.2	704	2001 QD ₆₆	2003 01 09.24305	07 14 50.95	+27 07 20.7	18.4	704
2001 QY ₆₄	2003 01 04.42632	08 46 54.75	+16 25 49.2	19.6	704	2001 QK ₆₆	2003 01 01.43779	09 34 20.39	+10 45 32.6	19.6	704
2001 QY ₆₄	2003 01 08.32378	08 43 44.02	+16 48 31.1	19.5	704	2001 QK ₆₆	2003 01 01.45340	09 34 19.87	+10 45 33.5	19.8	704
2001 QY ₆₄	2003 01 08.33865	08 43 43.18	+16 48 35.4	20.2	704	2001 QK ₆₆	2003 01 01.48326	09 34 18.98	+10 45 33.6	19.4	704
2001 QY ₆₄	2003 01 08.35326	08 43 42.44	+16 48 41.5	20.3	704	2001 QK ₆₆	2003 01 07.38535	09 31 08.79	+10 50 16.3	19.0	704
2001 QY ₆₄	2003 01 08.36794	08 43 41.64	+16 48 46.3	19.6	704	2001 QK ₆₆	2003 01 07.40016	09 31 08.22	+10 50 16.9	19.2	704
2001 QY ₆₄	2003 01 08.38252	08 43 41.00	+16 48 50.9	19.6	704	2001 QK ₆₆	2003 01 07.41460	09 31 07.67	+10 50 18.6	19.0	704
2001 QJ ₆₅	2002 12 28.17508	03 51 06.17	+21 45 31.2	19.0 R	699	2001 QK ₆₆	2003 01 07.42917	09 31 07.01	+10 50 20.1	19.7	704
2001 QJ ₆₅	2002 12 28.19677	03 51 05.49	+21 45 25.7		699	2001 QK ₆₆	2003 01 07.44369	09 31 06.51	+10 50 21.3	19.1	704
2001 QJ ₆₅	2002 12 28.21843	03 51 04.76	+21 45 20.8		699	2001 QK ₆₆	2003 01 08.38156	09 30 30.64	+10 51 36.0	18.5	704
2001 QJ ₆₅	2002 12 28.24004	03 51 04.15	+21 45 13.9		699	2001 QK ₆₆	2003 01 08.39605	09 30 30.03	+10 51 37.5	19.2	704
2001 QJ ₆₅	2002 12 31.15507	03 49 45.96	+21 33 36.4	19.4	704	2001 QK ₆₆	2003 01 08.41094	09 30 29.49	+10 51 39.0	19.4	704
2001 QJ ₆₅	2002 12 31.17000	03 49 45.55	+21 33 32.8	19.4	704	2001 QK ₆₆	2003 01 08.42577	09 30 28.80	+10 51 40.3	19.4	704
2001 QJ ₆₅	2002 12 31.18491	03 49 45.21	+21 33 29.5	19.9	704	2001 QK ₆₆	2003 01 08.44047	09 30 28.20	+10 51 41.0	19.2	704
2001 QJ ₆₅	2002 12 31.21489	03 49 44.43	+21 33 22.8	19.5	704	2001 QB ₆₇	2000 05 09.23062	14 08 20.90	-22 16 02.6	18.2	704
2001 QJ ₆₅	2003 01 04.16060	03 48 20.82	+21 18 53.2	19.5	704	2001 QB ₆₇	2000 05 09.24295	14 08 20.19	-22 15 59.2	18.5	704
2001 QJ ₆₅	2003 01 04.17726	03 48 20.44	+21 18 49.4	19.1	704	2001 QB ₆₇	2000 05 09.25530	14 08 19.50	-22 15 56.4	18.6	704
2001 QJ ₆₅	2003 01 04.19245	03 48 20.14	+21 18 46.6	19.2	704	2001 QB ₆₇	2000 05 09.26758	14 08 18.75	-22 15 53.4	18.3	704
2001 QJ ₆₅	2003 01 04.20732	03 48 19.84	+21 18 43.1	19.4	704	2001 QB ₆₇	2002 12 31.24014	08 05 15.51	+30 53 11.7	18.8 R	699
2001 QJ ₆₅	2003 01 04.22157	03 48 19.60	+21 18 39.9	19.7	704	2001 QB ₆₇	2002 12 31.26266	08 05 14.23	+30 53 15.4		699
2001 QN ₆₅	2002 12 31.22269	05 09 06.43	+25 14 12.2	19.4	704	2001 QB ₆₇	2002 12 31.28514	08 05 12.90	+30 53 19.1		699
2001 QN ₆₅	2002 12 31.23777	05 09 05.69	+25 14 08.2	19.7	704	2001 QB ₆₇	2002 12 31.30759	08 05 11.64	+30 53 24.2		699
2001 QN ₆₅	2002 12 31.25268	05 09 04.90	+25 14 07.9	20.3	704	2001 QD ₆₇	2002 12 31.29671	07 20 30.05	+24 41 18.9	18.5	704
2001 QN ₆₅	2002 12 31.26761	05 09 04.10	+25 14 02.1	20.0	704	2001 QD ₆₇	2002 12 31.31166	07 20 29.18	+24 41 21.0	18.7	704
2001 QN ₆₅	2002 12 31.28399	05 09 03.23	+25 13 59.2	20.1	704	2001 QD ₆₇	2002 12 31.32642	07 20 28.39	+24 41 23.8	19.1	704
2001 QN ₆₅	2003 01 04.23073	05 05 53.33	+25 00 42.8	18.8	704	2001 QD ₆₇	2002 12 31.34110	07 20 27.54	+24 41 25.7	18.6	704
2001 QN ₆₅	2003 01 04.24516	05 05 52.67	+25 00 39.9	19.1	704	2001 QD ₆₇	2002 12 31.35581	07 20 26.69	+24 41 27.6	18.6	704
2001 QN ₆₅	2003 01 04.25967	05 05 51.99	+25 00 37.1	19.3	704	2001 QD ₆₇	2003 01 01.33842	07 19 32.62	+24 43 57.6	18.9	704
2001 QN ₆₅	2003 01 04.27420	05 05 51.27	+25 00 33.9	19.3	704	2001 QD ₆₇	2003 01 01.35347	07 19 31.83	+24 43 59.7	18.9	704
2001 QN ₆₅	2003 01 04.28899	05 05 50.58	+25 00 31.3	19.3	704	2001 QD ₆₇	2003 01 01.35374	07 19 31.79	+24 44 00.0	18.6	704
2001 QN ₆₅	2003 01 08.17760	05 03 05.27	+24 47 36.3	19.5	704	2001 QD ₆₇	2003 01 01.36877	07 19 30.93	+24 44 02.0	18.8	704
2001 QN ₆₅	2003 01 08.19220	05 03 04.67	+24 47 34.2	19.9	704	2001 QD ₆₇	2003 01 01.36904	07 19 30.94	+24 44 02.1	18.4	704
2001 QN ₆₅	2003 01 08.20689	05 03 04.07	+24 47 30.9	19.2	704	2001 QD ₆₇	2003 01 01.38414	07 19 30.06	+24 44 04.2	18.8	704
2001 QN ₆₅	2003 01 08.22133	05 03 03.48	+24 47 27.9	19.6	704	2001 QD ₆₇	2003 01 01.38441	07 19 30.05	+24 44 04.5	18.6	704
2001 QP ₆₅	2002 12 31.30159	08 06 30.13	+24 44 32.1	19.3	704	2001 QD ₆₇	2003 01 01.39952	07 19 29.14	+24 44 07.0	18.5	704
2001 QP ₆₅	2002 12 31.31654	08 06 29.34	+24 44 32.4	19.5	704	2001 QD ₆₇	2003 01 01.39979	07 19 29.19	+24 44 06.8	18.7	704
2001 QP ₆₅	2002 12 31.33129	08 06 28.45	+24 44 32.2	19.5	704	2001 QD ₆₇	2003 01 02.29984	07 18 39.53	+24 46 21.6	18.2	704
2001 QP ₆₅	2002 12 31.34600	08 06 27.67	+24 44 33.2	19.4	704	2001 QD ₆₇	2003 01 02.31491	07 18 38.69	+24 46 24.2	18.7	704
2001 QP ₆₅	2002 12 31.36071	08 06 26.90	+24 44 34.7	19.6	704	2001 QD ₆₇	2003 01 02.32996	07 18 37.85	+24 46 26.4	18.8	704
2001 QP ₆₅	2003 01 05.30666	08 01 55.61	+24 46 08.2	19.2	704	2001 QD ₆₇	2003 01 02.34524	07 18 36.92	+24 46 28.6	18.7	704
2001 QP ₆₅	2003 01 05.32226	08 01 54.70	+24 46 08.3	19.3	704	2001 QD ₆₇	2003 01 02.36027	07 18 36.09	+24 46 30.8	18.7	704
2001 QP ₆₅	2003 01 05.33776	08 01 53.78	+24 46 08.7	19.6	704	2001 QD ₆₇	2003 01 04.30262	07 16 47.91	+24 51 16.5	18.3	704
2001 QP ₆₅	2003 01 05.36887	08 01 51.94	+24 46 09.0	19.3	704	2001 QD ₆₇	2003 01 04.31681	07 16 47.12	+24 51 18.7	18.7	704
2001 QP ₆₅	2003 01 09.25012	07 58 08.83	+24 46 49.4	18.7	704	2001 QD ₆₇	2003 01 04.33104	07 16 46.25	+24 51 20.5	18.8	704
2001 QP ₆₅	2003 01 09.26503	07 58 07.93	+24 46 48.8	19.4	704	2001 QD ₆₇	2003 01 04.34540	07 16 45.47	+24 51 23.6	18.6	704
2001 QP ₆₅	2003 01 09.27963	07 58 07.20	+24 46 48.7	19.9	704	2001 QD ₆₇	2003 01 04.35966	07 16 44.62	+24 51 24.9	18.4	704
2001 QP ₆₅	2003 01 09.29483	07 58 06.04	+24 46 48.5	19.5	704	2001 QD ₆₇	2003 01 08.31467	07 13 03.06	+25 00 36.6	18.0	704
2001 QP ₆₅	2003 01 09.30962	07 58 05.24	+24 46 49.0	19.3	704	2001 QD ₆₇	2003 01 08.32919	07 13 02.21	+25 00 38.7	18.6	704
2001 QR ₆₅	2002 12 05.29398	05 29 29.57	+33 29 45.1	18.7	704	2001 QD ₆₇	2003 01 08.34409	07 13 01.37	+25 00 40.5	18.7	704
2001 QR ₆₅	2002 12 05.30934	05 29 28.66	+33 29 43.5	19.2	704	2001 QD ₆₇	2003 01 08.37334	07 12 59.68	+25 00 44.5	18.4	704
2001 QR ₆₅	2002 12 05.33980	05 29 26.77	+33 29 40.8	18.8	704	2001 QD ₆₇	2003 01 09.17241	07 12 15.28	+25 02 29.7	19.1	704
2001 QR ₆₅	2002 12 05.35503	05 29 25.86	+33 29 38.6	18.9	704	2001 QD ₆₇	2003 01 09.17253	07 12 15.31	+25 02 29.7	18.6	704
2001 QR ₆₅	2003 01 04.24258	05 01 41.83	+31 56 58.5	19.1	704	2001 QD ₆₇	2003 01 09.18772	07 12 14.42	+25 02 31.9	18.5	704
2001 QR ₆₅	2003 01 04.25896	05 01 41.06	+31 56 54.7	19.2	704	2001 QD ₆₇	2003 01 09.18784	07 12 14.40	+25 02 32.1	18.6	704
2001 QR ₆₅	2003 01 04.27517	05 01 40.37	+31 56 50.2	19.4	704	2001 QD ₆₇	2003 01 09.20284	07 12 13.59	+25 02 33.4	18.9	704
2001 QR ₆₅	2003 01 04.29171	05 01 39.64	+31 56 45.5	19.3	704	2001 QD ₆₇	2003 01 09.20296	07 12 13.52	+25 02 33.0	18.5	704
2001 QS ₆₅	2002 12 31.40882	09 07 01.85	+16 47 57.5	19.0	704	2001 QD ₆₇	2003 01 09.21800	07 12 12.67	+25 02 36.5	18.3	704
2001 QS ₆₅	2002 12 31.42403	09 07 01.29	+16 47 57.1	19.1	704	2001 QD ₆₇	2003 01 09.21812	07 12 12.70	+25 02 36.0	18.6	704
2001 QS ₆₅	2002 12 31.43900	09 07 00.75	+16 47 55.9	19.1	704	2001 QD ₆₇	2003 01 09.23395	07 12 11.74	+25 02 38.3	19.1	704
2001 QS ₆₅	2003 01 04.37091	09 04 30.82	+16 46 45.7	19.1	704	2001 QD ₆₇	2003 01 09.23407	07 12 11.77	+25 02 37.8	18.8	704
2001 QS ₆₅	2003 01 04.38517	09 04 30.37	+16 46 45.2	19.2	704	2001 QJ ₆₇	2003 01 02.47314	11 38 32.99	+03 16 29.6	19.8	704
2001 QS ₆₅	2003 01 04.39932	09 04 29.73	+16 46 44.6	19.7	704	2001 QJ ₆₇	2003 01 02.48846	11 38 33.38	+03 16 31.4	20.1	704
2001 QS ₆₅	2003 01 04.42776	09 04 28.56	+16 46 45.2	19.8	704	2001 QJ ₆₇	2003 01 02.51875	11 38 34.14	+03 16 33.7	19.7	704
2001 QS ₆₅	2003 01 08.38566	09 01 31.44	+16 46 55.5	18.7	704	2001 QJ ₆₇	2003 01 04.44355	11 39 19.67	+03 19 32.4	19.4	704
2001 QS ₆₅	2003 01 08.40074	09 01 30.71	+16 46 55.7	19.1	704	2001 QJ ₆₇	2003 01 04.47150	11 39 20.26	+03 19 35.5		

2001 QV ₆₇	2003 01 05.46928	09 40 17.75	+20 36 51.6	18.7	704	2001 QK ₆₉	2002 12 31.12662	03 06 28.23	+26 37 40.9	18.7 R	699
2001 QV ₆₇	2003 01 09.25968	09 38 32.77	+21 11 14.9	18.5	704	2001 QK ₆₉	2002 12 31.15005	03 06 27.70	+26 37 34.9		699
2001 QV ₆₇	2003 01 09.28955	09 38 31.77	+21 11 32.4	19.3	704	2001 QK ₆₉	2002 12 31.17328	03 06 27.39	+26 37 28.5		699
2001 QV ₆₇	2003 01 09.30434	09 38 31.30	+21 11 40.3	19.0	704	2001 QK ₆₉	2002 12 31.19645	03 06 27.07	+26 37 22.8		699
2001 QV ₆₇	2003 01 09.31900	09 38 30.83	+21 11 48.3	19.0	704	2001 QK ₆₉	2003 01 05.15174	03 05 40.47	+26 15 39.2	19.5	704
2001 QZ ₆₇	2002 12 28.21071	05 07 38.27	+07 42 13.3	19.5 R	460	2001 QK ₆₉	2003 01 05.16703	03 05 40.37	+26 15 35.0	19.0	704
2001 QZ ₆₇	2002 12 28.21936	05 07 37.82	+07 42 12.9	20.1 R	460	2001 QK ₆₉	2003 01 05.18221	03 05 40.31	+26 15 31.3	19.8	704
2001 QZ ₆₇	2002 12 28.25040	05 07 36.27	+07 42 12.1	19.8 R	460	2001 QK ₆₉	2003 01 05.19755	03 05 40.16	+26 15 28.0	19.4	704
2001 QZ ₆₇	2003 01 08.28278	04 59 51.77	+07 36 56.0	20.5 R	460	2001 QK ₆₉	2003 01 05.21300	03 05 40.04	+26 15 23.2	18.9	704
2001 QZ ₆₇	2003 01 08.29145	04 59 51.45	+07 36 56.1	19.8 R	460	2001 QO ₆₉	1998 01 25.36642	08 53 30.67	+17 58 07.4	19.3 V	691
2001 QC ₆₈	2003 01 07.47413	12 54 06.28	+11 08 51.8	18.7	704	2001 QO ₆₉	1998 01 25.38899	08 53 29.39	+17 58 08.9	19.4 V	691
2001 QC ₆₈	2003 01 07.48916	12 54 06.79	+11 08 51.4	19.1	704	2001 QO ₆₉	1998 01 25.41114	08 53 28.13	+17 58 10.0	19.7 V	691
2001 QC ₆₈	2003 01 07.50438	12 54 07.26	+11 08 52.1	19.4	704	2001 QO ₆₉	2003 01 05.30067	06 55 35.25	+29 54 58.4	18.9	704
2001 QC ₆₈	2003 01 07.51929	12 54 07.78	+11 08 53.0	18.9	704	2001 QO ₆₉	2003 01 05.31638	06 55 34.26	+29 54 56.3	19.0	704
2001 QC ₆₈	2003 01 07.53418	12 54 08.41	+11 08 54.0	19.2	704	2001 QO ₆₉	2003 01 05.33195	06 55 33.28	+29 54 54.9	18.7	704
2001 QF ₆₈	2002 12 31.23741	08 46 45.46	+30 40 39.4	18.7 R	699	2001 QO ₆₉	2003 01 05.34736	06 55 32.28	+29 54 53.9	18.9	704
2001 QF ₆₈	2002 12 31.25997	08 46 44.02	+30 40 38.1		699	2001 QO ₆₉	2003 01 05.36290	06 55 31.34	+29 54 51.2	18.9	704
2001 QF ₆₈	2002 12 31.28245	08 46 42.60	+30 40 36.2		699	2001 QO ₆₉	2003 01 09.17991	06 51 39.99	+29 47 46.1	18.4	704
2001 QF ₆₈	2002 12 31.30487	08 46 41.16	+30 40 34.7		699	2001 QO ₆₉	2003 01 09.21009	06 51 38.12	+29 47 43.4	19.0	704
2001 QL ₆₈	2002 12 31.13297	03 44 31.28	+23 44 45.2	18.5 R	699	2001 QO ₆₉	2003 01 09.22583	06 51 37.14	+29 47 41.4	19.0	704
2001 QL ₆₈	2002 12 31.15631	03 44 30.71	+23 44 36.6		699	2001 QO ₆₉	2003 01 09.24120	06 51 36.22	+29 47 39.5	18.6	704
2001 QL ₆₈	2002 12 31.17957	03 44 30.07	+23 44 29.0		699	2001 QR ₆₉	2002 12 28.33607	08 40 15.93	+17 23 29.4	19.7 V	291
2001 QL ₆₈	2002 12 31.20277	03 44 29.52	+23 44 21.5		699	2001 QR ₆₉	2002 12 28.36056	08 40 14.85	+17 23 30.3	19.6 V	291
2001 QL ₆₈	2003 01 05.15579	03 42 44.57	+23 17 20.2	19.0	704	2001 QR ₆₉	2002 12 28.38504	08 40 13.85	+17 23 32.9	19.7 V	291
2001 QL ₆₈	2003 01 05.17108	03 42 44.32	+23 17 15.3	19.1	704	2001 QR ₆₉	2002 12 31.32040	08 38 07.64	+17 27 22.4	18.6	704
2001 QL ₆₈	2003 01 05.18631	03 42 44.01	+23 17 10.8	19.1	704	2001 QR ₆₉	2002 12 31.33609	08 38 06.85	+17 27 24.1	18.6	704
2001 QL ₆₈	2003 01 05.20170	03 42 43.72	+23 17 05.8	19.5	704	2001 QR ₆₉	2002 12 31.35184	08 38 06.12	+17 27 25.4	18.8	704
2001 QL ₆₈	2003 01 05.21708	03 42 43.43	+23 17 01.4	19.8	704	2001 QR ₆₉	2002 12 31.36682	08 38 05.42	+17 27 26.8	18.5	704
2001 QL ₆₈	2003 01 08.16975	03 41 58.76	+23 02 01.8	18.9	704	2001 QR ₆₉	2003 01 04.33851	08 34 57.58	+17 33 33.1	19.5	704
2001 QL ₆₈	2003 01 08.18439	03 41 58.60	+23 01 57.5	18.7	704	2001 QR ₆₉	2003 01 04.35287	08 34 56.88	+17 33 35.3	19.3	704
2001 QL ₆₈	2003 01 08.19885	03 41 58.43	+23 01 52.9	19.1	704	2001 QR ₆₉	2003 01 04.36698	08 34 56.20	+17 33 36.6	19.3	704
2001 QL ₆₈	2003 01 08.21359	03 41 58.21	+23 01 49.1	19.5	704	2001 QR ₆₉	2003 01 08.33737	08 31 31.97	+17 40 34.1	19.9	704
2001 QL ₆₈	2003 01 08.22818	03 41 58.02	+23 01 44.5	18.8	704	2001 QR ₆₉	2003 01 08.35201	08 31 31.10	+17 40 34.2	19.6	704
2001 QT ₆₈	2002 12 19.51673	08 59 59.00	+18 31 55.4	19.9	608	2001 QR ₆₉	2003 01 08.36671	08 31 30.45	+17 40 37.2	18.8	704
2001 QT ₆₈	2002 12 19.52781	08 59 58.74	+18 31 56.2	19.9	608	2001 QR ₆₉	2003 01 08.38128	08 31 29.63	+17 40 38.6	18.7	704
2001 QT ₆₈	2002 12 19.53864	08 59 58.50	+18 31 57.3	19.7	608	2001 QF ₇₀	2002 12 30.22528	05 33 25.65	+28 03 17.8	18.6	704
2001 QT ₆₈	2002 12 27.26447	08 56 31.24	+18 46 18.5	18.4 R	699	2001 QF ₇₀	2002 12 30.24038	05 33 24.89	+28 03 15.8	18.7	704
2001 QT ₆₈	2002 12 27.28855	08 56 30.45	+18 46 22.0		699	2001 QF ₇₀	2002 12 30.25549	05 33 24.07	+28 03 13.6	19.0	704
2001 QT ₆₈	2002 12 27.31255	08 56 29.62	+18 46 25.7		699	2001 QF ₇₀	2002 12 30.28580	05 33 22.43	+28 03 08.6	19.7	704
2001 QT ₆₈	2002 12 27.33651	08 56 28.78	+18 46 28.2		699	2001 QF ₇₀	2003 01 05.22871	05 28 32.98	+27 47 22.9	19.5	704
2001 QT ₆₈	2002 12 31.39225	08 54 05.09	+18 56 02.4	18.7	704	2001 QF ₇₀	2003 01 05.24420	05 28 32.34	+27 47 19.2	19.6	704
2001 QT ₆₈	2002 12 31.40742	08 54 04.54	+18 56 04.6	18.8	704	2001 QF ₇₀	2003 01 05.25976	05 28 31.58	+27 47 17.0	20.2	704
2001 QT ₆₈	2002 12 31.42263	08 54 03.88	+18 56 06.6	18.9	704	2001 QF ₇₀	2003 01 05.27515	05 28 30.89	+27 47 13.6	19.9	704
2001 QT ₆₈	2002 12 31.43759	08 54 03.29	+18 56 08.6	18.9	704	2001 QF ₇₀	2003 01 05.29076	05 28 30.12	+27 47 11.4	19.3	704
2001 QT ₆₈	2002 12 31.45342	08 54 02.74	+18 56 06.3	19.9	704	2001 QJ ₇₀	2002 12 29.30689	05 51 32.38	+35 25 33.3	18.1	704
2001 QT ₆₈	2003 01 04.36953	08 51 23.53	+19 06 26.7	18.7	704	2001 QJ ₇₀	2002 12 29.32092	05 51 31.61	+35 25 30.6	18.4	704
2001 QT ₆₈	2003 01 04.38383	08 51 22.83	+19 06 30.0	19.0	704	2001 QJ ₇₀	2002 12 29.33489	05 51 30.73	+35 25 28.0	18.4	704
2001 QT ₆₈	2003 01 04.39801	08 51 22.17	+19 06 31.8	19.2	704	2001 QJ ₇₀	2002 12 29.36281	05 51 28.98	+35 25 21.5	18.1	704
2001 QT ₆₈	2003 01 04.41229	08 51 21.53	+19 06 34.3	18.7	704	2001 QJ ₇₀	2003 01 04.26275	05 45 58.42	+35 04 42.0	18.4	704
2001 QT ₆₈	2003 01 04.42645	08 51 20.91	+19 06 35.6	19.1	704	2001 QJ ₇₀	2003 01 04.27903	05 45 57.59	+35 04 38.5	18.1	704
2001 QT ₆₈	2003 01 08.33928	08 48 23.73	+19 17 41.0	18.3	704	2001 QJ ₇₀	2003 01 04.29548	05 45 56.67	+35 04 34.9	18.5	704
2001 QT ₆₈	2003 01 08.35387	08 48 23.07	+19 17 43.4	18.4	704	2001 QJ ₇₀	2003 01 04.31198	05 45 55.78	+35 04 31.3	18.2	704
2001 QT ₆₈	2003 01 08.36855	08 48 22.33	+19 17 46.2	18.6	704	2001 QW ₇₀	2002 12 31.32119	09 05 04.45	+24 45 39.3	18.8	704
2001 QT ₆₈	2003 01 08.38322	08 48 21.64	+19 17 48.2	19.0	704	2001 QW ₇₀	2002 12 31.33594	09 05 03.76	+24 45 40.1	18.5	704
2001 QU ₆₈	2003 01 05.30261	09 31 01.01	+27 18 20.8	18.8 R	699	2001 QW ₇₀	2002 12 31.35064	09 05 03.05	+24 45 40.7	18.6	704
2001 QU ₆₈	2003 01 05.31330	09 31 00.56	+27 18 23.9		699	2001 QW ₇₀	2002 12 31.36535	09 05 02.33	+24 45 41.1	18.7	704
2001 QU ₆₈	2003 01 05.32398	09 31 00.17	+27 18 26.9		699	2001 QW ₇₀	2003 01 05.39975	09 00 47.98	+24 49 38.8	19.5	704
2001 QU ₆₈	2003 01 05.33464	09 30 59.65	+27 18 30.2		699	2001 QW ₇₀	2003 01 05.43528	09 00 45.96	+24 49 37.6	19.2	704
2001 QV ₆₈	2002 12 31.33543	09 02 26.64	+21 16 53.5	19.9	704	2001 QW ₇₀	2003 01 05.45031	09 00 45.15	+24 49 39.8	19.1	704
2001 QV ₆₈	2002 12 31.35013	09 02 26.03	+21 16 57.5	20.1	704	2001 QW ₇₀	2003 01 05.46522	09 00 44.28	+24 49 40.1	19.0	704
2001 QV ₆₈	2002 12 31.36484	09 02 25.44	+21 17 01.8	20.1	704	2001 QW ₇₀	2003 01 07.37902	08 58 58.13	+24 51 08.6	18.5	704
2001 QV ₆₈	2003 01 05.37600	08 59 06.89	+21 40 50.8	19.8	704	2001 QW ₇₀	2003 01 07.39396	08 58 57.27	+24 51 08.8	18.9	704
2001 QV ₆₈	2003 01 05.39935	08 59 05.85	+21 40 57.8	19.6	704	2001 QW ₇₀	2003 01 07.40838	08 58 56.43	+24 51 09.7	18.6	704
2001 QV ₆₈	2003 01 05.43490	08 59 04.27	+21 41 08.1	19.8	704	2001 QW ₇₀	2003 01 07.42294	08 58 55.53	+24 51 10.0	19.0	704
2001 QV ₆₈	2003 01 05.44993	08 59 03.57	+21 41 12.5	19.6	704	2001 QW ₇₀	2003 01 07.43749	08 58 54.71	+24 51 10.3	19.2	704
2001 QV ₆₈	2003 01 05.46484	08 59 02.85	+21 41 16.5	19.4	704	2001 QW ₇₀	2003 01 09.25632	08 57 09.36	+24 52 29.9	19.2	704
2001 QV ₆₈	2003 01 09.25557	08 56 12.01	+22 00 03.9	19.1	704	2001 QW ₇₀	2003 01 09.27105	08 57 08.50	+24 52 31.4	19.5	704
2001 QV ₆₈	2003 01 09.27031	08 56 11.32	+22 00 08.0	19.3	704	2001 QW ₇₀	2003 01 09.28591	08 57 07.57	+24 52 31.9	19.4	704
2001 QV ₆₈	2003 01 09.28495	08 56 10.59	+22 00 12.4	19.3	704	2001 QW ₇₀	2003 01 09.30094	08 57 06.66	+24 52 32.4	18.7	704
2001 QV ₆₈	2003 01 09.30020	0									

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2001 QG71	2002 12 30.24567	03 48 49.35	+26 02 32.5	18.2	704	2001 QG74	2003 01 08.40503	09 40 10.49	+11 23 54.1	19.8	704
2001 QG71	2002 12 30.26078	03 48 49.11	+26 02 24.1	17.5	704	2001 QG74	2003 01 08.41941	09 40 09.98	+11 23 55.8	19.6	704
2001 QG71	2002 12 30.27588	03 48 48.84	+26 02 13.2	18.5	704	2001 QG74	2003 01 08.43385	09 40 09.37	+11 23 57.3	19.8	704
2001 QG71	2002 12 31.13024	03 48 33.64	+25 53 45.5	17.2 R	699	2001 QG74	2003 01 08.44823	09 40 09.04	+11 23 59.3	19.5	704
2001 QG71	2002 12 31.15360	03 48 33.22	+25 53 31.7		699	2001 QO76	2003 01 02.26199	09 05 47.47	+00 55 12.6	18.2 R	699
2001 QG71	2002 12 31.17688	03 48 32.75	+25 53 17.7		699	2001 QO76	2003 01 02.28336	09 05 46.76	+00 55 10.4		699
2001 QG71	2002 12 31.20006	03 48 32.31	+25 53 04.2		699	2001 QO76	2003 01 02.30475	09 05 46.01	+00 55 08.9		699
2001 QG71	2003 01 05.15593	03 47 30.30	+25 05 36.5	17.4	704	2001 QO76	2003 01 02.32601	09 05 45.30	+00 55 08.0		699
2001 QG71	2003 01 05.17121	03 47 30.15	+25 05 28.2	17.6	704	2001 QO76	2003 01 02.38236	09 05 43.40	+00 55 03.8	18.3	704
2001 QG71	2003 01 05.18644	03 47 30.01	+25 05 20.1	17.8	704	2001 QO76	2003 01 02.39740	09 05 42.92	+00 55 02.8	18.8	704
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2001 QG71	2003 01 05.21721	03 47 29.72	+25 05 02.8	17.7	704	2001 QO76	2003 01 02.42715	09 05 41.91	+00 55 00.2	18.7	704
2001 QK71	2003 01 05.30350	09 12 50.55	+29 51 30.6	19.0 R	699	2001 QO76	2003 01 02.44203	09 05 41.41	+00 54 59.5	18.9	704
2001 QK71	2003 01 05.30440	09 12 50.61	+29 51 29.5	18.8 R	699	2001 QO76	2003 01 05.38738	09 04 00.58	+00 52 18.3	18.2	704
2001 QK71	2003 01 05.31418	09 12 50.05	+29 51 34.4		699	2001 QO76	2003 01 05.40236	09 04 00.06	+00 52 18.1	18.8	704
2001 QK71	2003 01 05.31508	09 12 50.01	+29 51 36.7		699	2001 QO76	2003 01 05.41731	09 03 59.43	+00 52 17.0	19.6	704
2001 QK71	2003 01 05.32488	09 12 49.62	+29 51 40.3		699	2001 QO76	2003 01 05.43228	09 03 58.88	+00 52 16.5	18.7	704
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2001 QK71	2003 01 05.33643	09 12 49.08	+29 51 45.9		699	2001 QS77	2002 12 31.38752	10 05 00.72	+20 11 04.2	19.4	704
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2001 QK71	2003 01 07.37609	09 11 15.68	+30 06 13.6	19.4	704	2001 QS77	2003 01 05.38460	10 03 40.38	+20 30 28.0	19.5	704
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2001 QQ72	2003 01 07.30117	06 39 31.15	+16 57 36.0	18.9	704	2001 QS77	2003 01 05.44132	10 03 39.22	+20 30 40.2	19.5	704
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2001 QR72	2002 12 05.36509	07 21 40.45	+18 50 02.3	19.4	704	2001 QU77	2002 12 31.40473	10 34 07.23	+19 43 33.7	19.3	704
2001 QR72	2002 12 05.38157	07 21 39.86	+18 49 57.8	20.1	704	2001 QU77	2002 12 31.41966	10 34 07.12	+19 43 37.0	19.5	704
2001 QR72	2002 12 05.39682	07 21 39.26	+18 49 54.7	19.6	704	2001 QU77	2002 12 31.43471	10 34 06.97	+19 43 40.1	19.6	704
2001 QR72	2002 12 05.41217	07 21 38.69	+18 49 51.7	20.0	704	2001 QS78	2002 12 19.50548	09 01 35.16	+00 18 23.4	20.1	644
2001 QR72	2002 12 05.42772	07 21 38.21	+18 49 47.7	19.7	704	2001 QS78	2002 12 19.52711	09 01 34.72	+00 18 19.8	20.0	644
2001 QR72	2003 01 07.30205	06 52 36.45	+17 08 12.6	19.0	704	2001 QS78	2002 12 19.54845	09 01 34.21	+00 18 15.5	19.2	644
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2001 QR72	2003 01 07.33515	06 52 34.39	+17 08 07.8	18.8	704	2001 QS78	2003 01 02.41087	08 54 55.04	+00 10 51.2	19.6	704
2001 QR72	2003 01 07.35011	06 52 33.47	+17 08 05.3	19.5	704	2001 QS78	2003 01 02.42574	08 54 54.53	+00 10 54.3	19.6	704
2001 QR72	2003 01 07.36753	06 52 32.44	+17 08 03.0	19.2	704	2001 QS78	2003 01 02.44063	08 54 53.98	+00 10 56.1	19.6	704
2001 QC73	2003 01 02.39487	12 15 46.20	+01 50 37.1	18.6 R	699	2001 QG80	2003 01 07.40084	10 54 00.10	+21 24 05.1	18.2	704
2001 QC73	2003 01 02.40925	12 15 47.06	+01 50 43.0		699	2001 QG80	2003 01 07.43157	10 53 59.69	+21 24 11.1	18.9	704
2001 QC73	2003 01 02.42347	12 15 47.96	+01 50 47.0		699	2001 QG80	2003 01 07.44668	10 53 59.40	+21 24 13.9	18.9	704
2001 QC73	2003 01 02.43762	12 15 48.80	+01 50 52.3		699	2001 QG80	2003 01 07.46163	10 53 59.21	+21 24 17.9	19.1	704
2001 QC73	2003 01 02.46189	12 15 50.27	+01 51 00.9	19.0	704	2001 QL80	2003 01 04.51626	13 39 24.98	+08 16 24.9	19.1 R	699
2001 QC73	2003 01 02.47717	12 15 51.26	+01 51 05.7	19.1	704	2001 QL80	2003 01 04.52619	13 39 25.73	+08 16 29.7		699
2001 QC73	2003 01 02.49239	12 15 52.16	+01 51 10.4	19.1	704	2001 QL80	2003 01 04.53619	13 39 26.33	+08 16 32.1		699
2001 QC73	2003 01 02.50758	12 15 53.07	+01 51 15.6	18.8	704	2001 QL80	2003 01 04.54613	13 39 27.05	+08 16 38.3		699
2001 QC73	2003 01 02.52269	12 15 54.01	+01 51 20.2	19.1	704	2001 QP80	2002 12 31.22905	06 16 20.82	+22 09 23.3	17.9	704
2001 QC73	2003 01 05.48557	12 18 53.47	+02 08 56.9	19.2	704	2001 QP80	2002 12 31.25904	06 16 19.13	+22 09 20.2	18.1	704
2001 QC73	2003 01 05.50037	12 18 54.25	+02 09 02.0	19.3	704	2001 QP80	2002 12 31.27403	06 16 18.29	+22 09 18.7	18.3	704
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2001 QC73	2003 01 09.39686	12 22 31.43	+02 35 58.2	18.9	704	2001 QP80	2003 01 04.25177	06 12 44.37	+22 02 21.3	19.0	704
2001 QC73	2003 01 09.41191	12 22 32.23	+02 36 05.8	19.2	704	2001 QP80	2003 01 04.26632	06 12 43.56	+22 02 19.2	19.0	704
2001 QC73	2003 01 09.42659	12 22 32.94	+02 36 11.7	19.2	704	2001 QP80	2003 01 04.28085	06 12 42.75	+22 02 18.1	19.2	704
2001 QC73	2003 01 09.44174	12 22 33.76	+02 36 19.0	19.0	704	2001 QP80	2003 01 08.24620	06 09 18.37	+21 55 17.9	18.5	704
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2001 QF73	2001 09 11.41699	01 17 49.85	-27 21 50.2	18.5	704	2001 QP80	2003 01 08.27668	06 09 16.79	+21 55 14.3	18.9	704
2001 QF73	2001 09 11.43138	01 17 49.30	-27 21 55.6	19.1	704	2001 QP80	2003 01 08.29167	06 09 15.97	+21 55 12.9	19.1	704
2001 QF73	2001 09 11.44575	01 17 48.74	-27 22 02.5	19.1	704	2001 QP80	2003 01 08.30653	06 09 15.21	+21 55 11.0	18.6	704
2001 QF73	2001 09 11.46014	01 17 48.27	-27 22 08.3	18.7	704	2001 QR80	1998 12 17.42855	07 54 21.02	+28 07 43.2	19.1	704
2001 QF73	2001 09 11.47449	01 17 47.75	-27 22 14.4	18.8	704	2001 QR80	1998 12 17.45127	07 54 19.93	+28 07 42.0	19.1	704
2001 QF73	2001 09 21.32360	01 11 12.30	-28 23 47.3	18.9	644	2001 QR80	1998 12 17.47404	07 54 18.76	+28 07 41.9	19.9	704
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2001 QF73	2001 11 06.16720	00 36 50.03	-28 01 29.7	19.7	704	2001 QR80	2003 01 04.24956	06 17 45.59	+32 59 41.9	18.5	704
2001 QF73	2001 11 06.18164	00 36 49.64	-28 01 23.0	19.2	704	2001 QR80	2003 01 04.26590	06 17 44.49	+32 59 38.5	19.0	704
2001 QF73	2001 11 06.19609	00 36 49.13	-28 01 18.2	19.5	704	2001 QR80	2003 01 04.28228	06 17 43.25	+32 59 35.8	19.2	704
2001 QF73	2001 11 06.21054	00 36 48.82	-28 01 12.4	19.3	704	2001 QR80	2003 01 04.31544	06 17 40.83	+32 59 28.6	19.6	704
2001 QF73	2001 12 04.07325	00 31 49.15	-23 53 33.1	19.5	704	2001 QU80	2002 12 27.18764	08 05 35.25	+29 09 18.1	18.7 R	699
2001 QF73	2001 12 04.08940	00 31 49.29	-23 53 23.8	19.7	704	2001 QU80	2002 12 27.20551	08 05 34.13	+29 09 19.5		699
2001 QF73	2001 12 04.10554	00 31 49.30	-23 53 12.6	20.1	704	2001 QU80	2002 12 27.22343	08 05 33.20	+29 09 19.9		699
2001 QF73	2001 12 04.12116	00 31 49.51	-23 53 03.0	20.1	704	2001 QU80	2002 12 27.24124	08 05 32.19	+29 09 21.9		699
2001 QG73	2003 01 01.26746	04 44 29.48	+10 35 19.5	18.8	704	2001 QU80	2003 01 05				

2001 QE _{s1}	2003 01 08.47508	11 37 39.73	-00 04 56.4	19.5	704	2001 QT _{s2}	2003 01 08.42512	10 42 35.82	+08 35 53.4	19.2	704
2001 QE _{s1}	2003 01 08.48943	11 37 39.93	-00 05 01.4	19.3	704	2001 QT _{s2}	2003 01 08.43945	10 42 35.51	+08 35 51.2	19.5	704
2001 QE _{s1}	2003 01 08.50417	11 37 40.01	-00 05 06.6	19.4	704	2001 QT _{s2}	2003 01 08.45389	10 42 35.25	+08 35 48.5	19.8	704
2001 QF _{s1}	2003 01 05.30220	07 13 32.95	+28 23 34.6	18.4	704	2001 QW _{s3}	2003 01 03.42349	10 35 15.17	+18 07 13.3	18.9	704
2001 QF _{s1}	2003 01 05.31792	07 13 31.86	+28 23 34.6	18.5	704	2001 QW _{s3}	2003 01 03.45199	10 35 14.50	+18 07 13.8	20.2	704
2001 QF _{s1}	2003 01 05.33349	07 13 30.78	+28 23 34.1	18.6	704	2001 QW _{s3}	2003 01 03.46632	10 35 14.37	+18 07 15.9	20.1	704
2001 QF _{s1}	2003 01 05.34889	07 13 29.68	+28 23 33.6	18.5	704	2001 QW _{s3}	2003 01 03.48057	10 35 14.09	+18 07 17.0	20.0	704
2001 QF _{s1}	2003 01 05.36445	07 13 28.62	+28 23 33.3	18.6	704	2001 QW _{s3}	2003 01 05.38970	10 34 41.06	+18 09 18.2	19.3	704
2001 QF _{s1}	2003 01 08.67263	07 09 44.83	+28 22 13.9	17.9 V	300	2001 QW _{s3}	2003 01 05.42310	10 34 40.39	+18 09 20.4	19.5	704
2001 QF _{s1}	2003 01 08.68096	07 09 44.48	+28 22 13.8	17.8 V	300	2001 QW _{s3}	2003 01 05.47414	10 34 39.37	+18 09 24.4	19.3	704
2001 QF _{s1}	2003 01 08.68928	07 09 43.86	+28 22 13.6	18.3 V	300	2001 QX _{s3}	1953 10 12.29444	01 12 28.60	+21 37 03.8		4 261
2001 QF _{s1}	2003 01 08.69763	07 09 43.22	+28 22 13.6	18.8 V	300	2001 QX _{s3}	1953 10 12.32569	01 12 26.55	+21 37 08.0		4 261
2001 QF _{s1}	2003 01 09.17215	07 09 11.54	+28 21 56.6	17.9	704	2001 QX _{s3}	1953 11 29.14653	00 38 43.85	+21 33 51.7		4 261
2001 QF _{s1}	2003 01 09.18746	07 09 10.61	+28 21 55.7	19.5	704	2001 QX _{s3}	1953 11 29.17778	00 38 43.57	+21 33 51.8		4 261
2001 QF _{s1}	2003 01 09.19647	07 09 09.86	+28 21 56.0	18.2	704	2001 QZ _{s3}	2002 12 28.30738	07 47 01.02	+44 23 43.9	19.1	704
2001 QF _{s1}	2003 01 09.20257	07 09 09.41	+28 21 55.7	18.3	704	2001 QZ _{s3}	2002 12 28.33607	07 46 59.20	+44 23 49.6	18.7	704
2001 QF _{s1}	2003 01 09.21162	07 09 08.81	+28 21 56.4	18.0	704	2001 QZ _{s3}	2002 12 28.35023	07 46 58.28	+44 23 52.2	19.6	704
2001 QF _{s1}	2003 01 09.21774	07 09 08.41	+28 21 55.5	18.2	704	2001 QC _{s4}	2002 12 31.22835	08 30 41.10	+35 53 33.4	18.5 R	699
2001 QF _{s1}	2003 01 09.22732	07 09 07.69	+28 21 55.3	18.3	704	2001 QC _{s4}	2002 12 31.25097	08 30 39.81	+35 53 37.0		699
2001 QF _{s1}	2003 01 09.23368	07 09 07.30	+28 21 54.5	18.4	704	2001 QC _{s4}	2002 12 31.27343	08 30 38.44	+35 53 42.6		699
2001 QF _{s1}	2003 01 09.24280	07 09 06.63	+28 21 55.5	18.2	704	2001 QC _{s4}	2002 12 31.29589	08 30 37.17	+35 53 47.6		699
2001 QF _{s1}	2003 01 09.24594	07 09 06.45	+28 21 54.6	17.8	704	2001 QC _{s4}	2003 01 07.32570	08 23 22.25	+36 13 53.8	18.6	704
2001 QF _{s1}	2003 01 09.26078	07 09 05.41	+28 21 54.0	17.9	704	2001 QC _{s4}	2003 01 07.34080	08 23 21.25	+36 13 56.3	18.9	704
2001 QF _{s1}	2003 01 09.27545	07 09 04.38	+28 21 53.0	18.0	704	2001 QC _{s4}	2003 01 07.35597	08 23 20.16	+36 13 58.8	19.0	704
2001 QF _{s1}	2003 01 09.29060	07 09 03.35	+28 21 53.8	18.4	704	2001 QC _{s4}	2003 01 07.37119	08 23 19.19	+36 14 00.7	18.6	704
2001 QF _{s1}	2003 01 09.30544	07 09 02.36	+28 21 53.0	18.1	704	2001 QC _{s4}	2003 01 07.38627	08 23 18.18	+36 14 02.1	18.5	704
2001 QK _{s1}	2002 12 28.26420	08 06 09.70	+24 28 30.8	19.1 R	699	2001 QJ _{s4}	2003 01 05.38723	10 06 59.79	+20 26 02.0	19.4	704
2001 QK _{s1}	2002 12 28.28285	08 06 08.82	+24 28 33.5		699	2001 QJ _{s4}	2003 01 05.41728	10 06 58.98	+20 26 04.9	19.6	704
2001 QK _{s1}	2002 12 28.29946	08 06 07.92	+24 28 35.8		699	2001 QJ _{s4}	2003 01 05.44270	10 06 58.30	+20 26 06.1	19.6	704
2001 QK _{s1}	2002 12 28.31606	08 06 07.16	+24 28 34.7		699	2001 QJ _{s4}	2003 01 05.45762	10 06 57.92	+20 26 07.1	19.9	704
2001 QK _{s1}	2002 12 31.30047	08 03 28.98	+24 32 20.6	19.3	704	2001 QJ _{s4}	2003 01 05.47263	10 06 57.42	+20 26 09.1	19.7	704
2001 QK _{s1}	2002 12 31.31541	08 03 28.22	+24 32 22.1	19.4	704	2001 QJ _{s4}	2002 12 05.11795	03 04 24.22	+22 33 44.9	19.2 R 1	695
2001 QK _{s1}	2002 12 31.34487	08 03 26.52	+24 32 24.3	19.9	704	2001 QJ _{s4}	2002 12 05.22996	03 04 18.63	+22 33 14.5		1 695
2001 QK _{s1}	2002 12 31.35958	08 03 25.72	+24 32 24.5	20.2	704	2001 QR _{s5}	2002 12 31.23458	04 56 27.87	+16 50 17.2	18.8	704
2001 QK _{s1}	2003 01 05.30666	07 58 45.78	+24 38 17.3	18.9	704	2001 QR _{s5}	2002 12 31.26506	04 56 26.46	+16 50 15.2	19.2	704
2001 QK _{s1}	2003 01 05.32226	07 58 44.86	+24 38 17.9	19.4	704	2001 QR _{s5}	2002 12 31.29628	04 56 24.96	+16 50 14.1	19.1	704
2001 QK _{s1}	2003 01 05.33776	07 58 43.87	+24 38 19.3	19.7	704	2001 QR _{s5}	2003 01 07.24179	04 51 43.03	+16 46 54.9	19.8	704
2001 QK _{s1}	2003 01 05.36887	07 58 42.01	+24 38 22.1	19.4	704	2001 QR _{s5}	2003 01 07.25673	04 51 42.44	+16 46 53.3	20.0	704
2001 QK _{s1}	2003 01 09.26478	07 54 50.06	+24 42 25.0	19.4	704	2001 QR _{s5}	2003 01 07.27167	04 51 41.96	+16 46 53.0	19.9	704
2001 QK _{s1}	2003 01 09.29458	07 54 48.21	+24 42 27.5	19.4	704	2001 QR _{s5}	2003 01 07.28658	04 51 41.25	+16 46 54.5	19.6	704
2001 QK _{s1}	2003 01 09.30937	07 54 47.26	+24 42 28.2	19.3	704	2001 QZ _{s5}	2003 01 05.23350	06 27 03.01	+27 15 39.5	19.3	704
2001 QL _{s1}	2002 12 14.35959	08 04 45.35	+29 40 56.2	19.0	704	2001 QZ _{s5}	2003 01 05.24908	06 27 01.92	+27 15 39.3	19.5	704
2001 QL _{s1}	2002 12 14.37421	08 04 44.93	+29 40 58.5	19.8	704	2001 QZ _{s5}	2003 01 05.26456	06 27 00.99	+27 15 40.3	19.5	704
2001 QL _{s1}	2002 12 14.38890	08 04 44.31	+29 41 00.9	19.6	704	2001 QZ _{s5}	2003 01 05.28002	06 26 59.94	+27 15 40.6	20.0	704
2001 QL _{s1}	2002 12 14.40344	08 04 43.80	+29 41 00.7	19.8	704	2001 QZ _{s5}	2003 01 05.29557	06 26 58.90	+27 15 41.8	19.6	704
2001 QL _{s1}	2002 12 14.41832	08 04 43.11	+29 41 04.3	19.5	704	2001 QZ _{s5}	2003 01 07.22477	06 24 57.36	+27 17 02.2	19.1	704
2001 QL _{s1}	2003 01 05.30578	07 46 47.92	+30 17 06.5	19.5	704	2001 QZ _{s5}	2003 01 07.23982	06 24 56.43	+27 17 01.3	19.1	704
2001 QL _{s1}	2003 01 05.32138	07 46 47.03	+30 17 06.8	19.5	704	2001 QZ _{s5}	2003 01 07.26971	06 24 54.44	+27 17 02.7	18.9	704
2001 QL _{s1}	2003 01 05.33687	07 46 46.02	+30 17 08.4	19.6	704	2001 QZ _{s5}	2003 01 07.28456	06 24 53.51	+27 17 03.7	18.7	704
2001 QL _{s1}	2003 01 05.35249	07 46 45.14	+30 17 09.1	19.5	704	2001 QZ _{s5}	2003 01 08.23784	06 23 54.12	+27 17 38.0	18.7	704
2001 QL _{s1}	2003 01 05.36789	07 46 44.17	+30 17 10.0	19.6	704	2001 QZ _{s5}	2003 01 08.25255	06 23 53.14	+27 17 38.2	19.0	704
2001 QL _{s1}	2003 01 09.24939	07 42 51.17	+30 20 17.9	19.7	704	2001 QZ _{s5}	2003 01 08.26819	06 23 52.16	+27 17 38.5	19.1	704
2001 QL _{s1}	2003 01 09.29409	07 42 48.35	+30 20 20.3	19.8	704	2001 QZ _{s5}	2003 01 08.28334	06 23 51.19	+27 17 39.3	19.1	704
2001 QL _{s1}	2003 01 09.30889	07 42 47.43	+30 20 21.5	19.2	704	2001 QZ _{s5}	2003 01 08.29804	06 23 50.18	+27 17 39.4	19.4	704
2001 QO _{s1}	2002 12 11.38185	08 23 04.07	+24 32 48.9	19.8	704	2001 QZ _{s5}	2003 01 09.17702	06 22 56.26	+27 18 07.0	18.5	704
2001 QO _{s1}	2002 12 11.41233	08 23 03.25	+24 32 51.5	20.2	704	2001 QZ _{s5}	2003 01 09.19210	06 22 55.28	+27 18 07.7	18.5	704
2001 QO _{s1}	2002 12 11.42764	08 23 02.89	+24 32 51.6	20.1	704	2001 QZ _{s5}	2003 01 09.20721	06 22 54.38	+27 18 07.7	19.0	704
2001 QO _{s1}	2002 12 31.30159	08 10 17.93	+24 54 34.0	19.7	704	2001 QZ _{s5}	2003 01 09.22294	06 22 53.34	+27 18 08.4	18.7	704
2001 QO _{s1}	2002 12 31.31654	08 10 17.19	+24 54 35.0	20.0	704	2001 QZ _{s5}	2003 01 09.23832	06 22 52.37	+27 18 08.6	18.6	704
2001 QO _{s1}	2002 12 31.34600	08 10 15.60	+24 54 36.6	19.5	704	2001 QD _{s6}	2003 01 01.25613	04 34 08.20	+08 11 09.4	18.9	704
2001 QO _{s1}	2002 12 31.36071	08 10 14.85	+24 54 38.8	19.7	704	2001 QD _{s6}	2003 01 01.27203	04 34 07.62	+08 11 14.3	19.1	704
2001 QO _{s1}	2003 01 05.30786	08 05 57.74	+25 00 07.9	18.8	704	2001 QD _{s6}	2003 01 01.28790	04 34 07.05	+08 11 20.2	18.9	704
2001 QO _{s1}	2003 01 05.32350	08 05 56.87	+25 00 08.9	19.3	704	2001 QD _{s6}	2003 01 05.16322	04 32 01.22	+08 32 37.1	18.8	704
2001 QO _{s1}	2003 01 05.33893	08 05 56.04	+25 00 10.6	19.5	704	2001 QD _{s6}	2003 01 05.17993	04 32 00.71	+08 32 41.9	19.2	704
2001 QO _{s1}	2003 01 05.35454	08 05 55.19	+25 00 10.6	19.7	704	2001 QD _{s6}	2003 01 05.19807	04 32 00.14	+08 32 48.6	19.2	704
2001 QO _{s1}	2003 01 05.37005	08 05 54.28	+25 00 13.1	19.8	704	2001 QD _{s6}	2003 01 05.21400	04 31 59.64	+08 32 54.5	19.2	704
2001 QO _{s1}	2003 01 09.25012	08 02 21.42	+25 04 00.6	19.1	704	2001 QD _{s6}	2003 01 05.22954	04 31 59.15	+08 32 59.4	19.2	704
2001 QO _{s1}	2003 01 09.26503	08 02 20.60	+25 04 00.7	19.3	704	2001 QD _{s6}	2003 01 08.08348	04 30 38.93	+08 49 29.0	18.3 R	699
2001 QO _{s1}	2003 01 09.27963	08 02 19.75	+25 04 01.9	19.7	704	2001 QD _{s6}	2003 01 08.10221	04 30 38.48	+08 49 35.0		699
2001 QO _{s1}	2003 01 09.29483	08 02 18.88	+25 04 02.2	19.5	704	2001 QD _{s6}	2003 01 08.12087	04 30 37.98</			

2001 QF ₈₇	2003 01 01.34586	07 12 00.10	+10 33 41.1	18.8	704	2001 QO ₉₀	2003 01 04.37019	08 46 44.46	+14 03 32.6	19.1	704
2001 QF ₈₇	2003 01 01.36119	07 11 59.25	+10 33 40.3	18.9	704	2001 QO ₉₀	2003 01 04.38444	08 46 43.83	+14 03 30.6	19.5	704
2001 QF ₈₇	2003 01 01.37646	07 11 58.46	+10 33 39.4	19.4	704	2001 QO ₉₀	2003 01 04.39860	08 46 43.14	+14 03 28.7	19.4	704
2001 QF ₈₇	2003 01 01.39195	07 11 57.60	+10 33 38.7	19.1	704	2001 QO ₉₀	2003 01 04.41287	08 46 42.39	+14 03 28.8	19.2	704
2001 QF ₈₇	2003 01 01.40719	07 11 56.72	+10 33 38.4	19.2	704	2001 QO ₉₀	2003 01 04.42704	08 46 41.74	+14 03 28.0	19.5	704
2001 QF ₈₇	2003 01 05.32758	07 08 26.43	+10 31 00.6	18.5	704	2001 QO ₉₀	2003 01 05.29792	08 46 00.47	+14 02 26.9	19.4	704
2001 QF ₈₇	2003 01 05.35763	07 08 24.79	+10 30 59.0	19.0	704	2001 QO ₉₀	2003 01 05.31349	08 45 59.75	+14 02 25.7	19.8	704
2001 QF ₈₇	2003 01 05.37336	07 08 23.83	+10 30 59.1	18.7	704	2001 QO ₉₀	2003 01 05.32920	08 45 58.97	+14 02 24.3	19.5	704
2001 QF ₈₇	2003 01 09.24764	07 04 56.34	+10 29 57.9	18.6	704	2001 QO ₉₀	2003 01 05.34459	08 45 58.05	+14 02 24.9	19.9	704
2001 QF ₈₇	2003 01 09.26321	07 04 55.48	+10 29 57.4	19.0	704	2001 QO ₉₀	2003 01 05.36014	08 45 57.35	+14 02 23.3	19.2	704
2001 QF ₈₇	2003 01 09.29357	07 04 53.85	+10 29 57.0	19.0	704	2001 QO ₉₀	2003 01 07.38016	08 44 18.43	+14 00 11.9	19.6	704
2001 QF ₈₇	2003 01 09.31037	07 04 52.90	+10 29 57.4	18.7	704	2001 QO ₉₀	2003 01 07.39509	08 44 17.66	+14 00 11.4	19.8	704
2001 QO ₈₇	2002 12 11.37398	07 28 20.32	+14 24 33.3	18.7	704	2001 QO ₉₀	2003 01 07.40952	08 44 16.95	+14 00 09.7	19.3	704
2001 QO ₈₇	2002 12 11.38914	07 28 19.82	+14 24 29.8	19.0	704	2001 QO ₉₀	2003 01 07.43862	08 44 15.47	+14 00 08.2	19.8	704
2001 QO ₈₇	2002 12 11.40415	07 28 19.24	+14 24 24.7	19.2	704	2001 QO ₉₀	2003 01 08.37672	08 43 28.22	+13 59 13.4	18.9	704
2001 QO ₈₇	2002 12 11.41912	07 28 18.65	+14 24 20.7	19.3	704	2001 QO ₉₀	2003 01 08.39121	08 43 27.49	+13 59 12.2	19.3	704
2001 QO ₈₇	2002 12 11.43419	07 28 18.11	+14 24 15.2	19.4	704	2001 QO ₉₀	2003 01 08.40578	08 43 26.74	+13 59 11.2	19.6	704
2001 QO ₈₇	2003 01 01.34624	07 12 04.70	+12 53 34.3	18.8	704	2001 QO ₉₀	2003 01 08.42075	08 43 25.92	+13 59 10.7	19.3	704
2001 QO ₈₇	2003 01 01.36157	07 12 03.81	+12 53 30.4	19.2	704	2001 QS ₉₀	2003 01 02.22993	04 18 44.77	-01 07 04.3	17.6	704
2001 QO ₈₇	2003 01 01.37684	07 12 02.96	+12 53 27.5	19.0	704	2001 QS ₉₀	2003 01 02.24527	04 18 44.23	-01 07 12.3	18.3	704
2001 QO ₈₇	2003 01 01.39233	07 12 02.10	+12 53 24.3	19.1	704	2001 QS ₉₀	2003 01 02.26038	04 18 43.81	-01 07 20.7	17.8	704
2001 QO ₈₇	2003 01 01.40771	07 12 01.25	+12 53 22.3	19.2	704	2001 QS ₉₀	2003 01 02.27562	04 18 43.28	-01 07 29.7	18.0	704
2001 QO ₈₇	2003 01 07.30430	07 06 38.88	+12 34 34.9	18.6	704	2001 QS ₉₀	2003 01 02.29064	04 18 42.82	-01 07 37.4	17.8	704
2001 QO ₈₇	2003 01 07.32191	07 06 37.86	+12 34 31.9	18.5	704	2001 QM ₉₁	2003 01 05.31867	07 58 49.54	+06 46 23.1	18.6	704
2001 QO ₈₇	2003 01 07.33727	07 06 37.00	+12 34 29.5	18.6	704	2001 QM ₉₁	2003 01 05.33366	07 58 48.80	+06 46 24.3	18.9	704
2001 QO ₈₇	2003 01 07.35224	07 06 36.17	+12 34 26.7	18.6	704	2001 QM ₉₁	2003 01 05.34861	07 58 48.10	+06 46 24.8	19.0	704
2001 QO ₈₇	2003 01 07.36973	07 06 35.23	+12 34 24.2	19.2	704	2001 QM ₉₁	2003 01 05.36438	07 58 47.36	+06 46 25.5	19.0	704
2001 QO ₈₇	2003 01 09.24803	07 04 52.97	+12 29 07.8	18.7	704	2001 QM ₉₁	2003 01 05.37967	07 58 46.60	+06 46 26.6	19.2	704
2001 QO ₈₇	2003 01 09.29395	07 04 50.40	+12 28 59.3	18.7	704	2001 QT ₉₁	2003 01 01.45368	11 01 37.94	+06 26 55.5	18.2	704
2001 QO ₈₇	2003 01 09.31075	07 04 49.42	+12 28 57.4	18.5	704	2001 QT ₉₁	2003 01 01.46857	11 01 37.66	+06 26 45.3	18.0	704
2001 QS ₈₇	2002 12 31.36815	09 12 42.25	+24 09 48.0	19.4	704	2001 QT ₉₁	2003 01 01.48344	11 01 37.45	+06 26 33.8	18.5	704
2001 QS ₈₇	2002 12 31.38293	09 12 41.67	+24 09 50.1	19.9	704	2001 QT ₉₁	2003 01 01.49836	11 01 37.16	+06 26 23.1	18.8	704
2001 QS ₈₇	2002 12 31.39760	09 12 41.05	+24 09 53.5	20.0	704	2001 QT ₉₁	2003 01 01.51320	11 01 36.88	+06 26 12.7	19.0	704
2001 QS ₈₇	2002 12 31.41257	09 12 40.52	+24 09 55.5	20.0	704	2001 QT ₉₁	2003 01 04.44000	11 00 41.44	+05 51 06.7	18.1	704
2001 QS ₈₇	2002 12 31.42760	09 12 39.88	+24 09 58.3	19.6	704	2001 QT ₉₁	2003 01 04.45399	11 00 41.09	+05 50 57.1	18.3	704
2001 QS ₈₇	2003 01 05.30531	09 09 15.65	+24 24 27.9	19.0 R	699	2001 QT ₉₁	2003 01 04.46794	11 00 40.80	+05 50 47.5	18.8	704
2001 QS ₈₇	2003 01 05.31595	09 09 15.21	+24 24 30.5		699	2001 QT ₉₁	2003 01 04.48194	11 00 40.42	+05 50 37.4	18.1	704
2001 QS ₈₇	2003 01 05.32666	09 09 14.64	+24 24 34.1		699	2001 QT ₉₁	2003 01 04.49623	11 00 40.08	+05 50 26.9	18.4	704
2001 QS ₈₇	2003 01 05.33730	09 09 14.03	+24 24 35.3		699	2001 QT ₉₁	2003 01 08.39792	10 58 55.86	+05 04 54.2	18.6	704
2001 QS ₈₇	2003 01 09.25657	09 05 58.31	+24 36 40.0	19.0	704	2001 QT ₉₁	2003 01 08.41243	10 58 55.36	+05 04 44.6	18.7	704
2001 QS ₈₇	2003 01 09.27131	09 05 57.60	+24 36 43.2	19.7	704	2001 QT ₉₁	2003 01 08.42681	10 58 54.90	+05 04 34.8	18.5	704
2001 QS ₈₇	2003 01 09.28616	09 05 56.67	+24 36 46.0	19.6	704	2001 QT ₉₁	2003 01 08.44125	10 58 54.41	+05 04 24.4	19.0	704
2001 QS ₈₇	2003 01 09.30120	09 05 55.91	+24 36 48.3	19.5	704	2001 QT ₉₁	2003 01 08.45557	10 58 53.93	+05 04 14.5	18.8	704
2001 QS ₈₇	2003 01 09.31590	09 05 55.03	+24 36 51.1	19.4	704	2001 QT ₉₁	2003 01 09.31929	10 58 26.33	+04 54 22.3	18.4	704
2001 QK ₈₉	2002 12 30.29487	06 49 51.21	+27 26 29.6	18.3	704	2001 QT ₉₁	2003 01 09.33392	10 58 25.85	+04 54 12.4	18.6	704
2001 QK ₈₉	2002 12 30.32566	06 49 49.23	+27 26 41.5	18.8	704	2001 QT ₉₁	2003 01 09.34861	10 58 25.31	+04 54 02.4	18.6	704
2001 QK ₈₉	2002 12 30.34077	06 49 48.25	+27 26 46.8	18.4	704	2001 QT ₉₁	2003 01 09.37820	10 58 24.30	+04 53 41.9	19.3	704
2001 QK ₈₉	2002 12 30.35584	06 49 47.27	+27 26 52.6	18.5	704	2001 QG ₉₂	2002 12 06.36149	08 31 37.99	+33 44 16.6	18.6	704
2001 QK ₈₉	2003 01 05.29976	06 43 32.83	+28 03 00.3	19.3	704	2001 QG ₉₂	2002 12 06.37632	08 31 37.95	+33 44 23.1	19.6	704
2001 QK ₈₉	2003 01 05.31547	06 43 31.70	+28 03 04.4	18.5	704	2001 QG ₉₂	2002 12 06.39081	08 31 37.88	+33 44 28.7	19.4	704
2001 QK ₈₉	2003 01 05.33105	06 43 30.69	+28 03 09.9	18.7	704	2001 QG ₉₂	2002 12 31.22925	08 19 00.67	+36 17 49.3	18.2 R	699
2001 QK ₈₉	2003 01 05.36199	06 43 28.68	+28 03 20.4	18.6	704	2001 QG ₉₂	2002 12 31.25188	08 18 59.35	+36 17 59.2		699
2001 QK ₈₉	2003 01 09.17903	06 39 33.45	+28 24 32.6	19.0	704	2001 QG ₉₂	2002 12 31.27436	08 18 58.00	+36 18 05.1		699
2001 QK ₈₉	2003 01 09.19410	06 39 32.50	+28 24 39.5	18.6	704	2001 QG ₉₂	2002 12 31.29679	08 18 56.77	+36 18 12.7		699
2001 QK ₈₉	2003 01 09.20922	06 39 31.64	+28 24 45.4	18.6	704	2001 QG ₉₂	2003 01 07.32494	08 11 48.26	+36 54 23.6	18.3	704
2001 QK ₈₉	2003 01 09.22494	06 39 30.68	+28 24 50.3	18.3	704	2001 QG ₉₂	2003 01 07.34003	08 11 47.19	+36 54 27.6	18.7	704
2001 QK ₈₉	2003 01 09.24033	06 39 29.72	+28 24 55.6	18.8	704	2001 QG ₉₂	2003 01 07.35520	08 11 46.15	+36 54 31.7	18.6	704
2001 QM ₈₉	2000 05 24.25208	14 44 57.46	-04 46 23.2	18.6 R	699	2001 QG ₉₂	2003 01 07.37043	08 11 45.13	+36 54 35.6	18.5	704
2001 QM ₈₉	2000 05 24.26550	14 44 56.91	-04 46 24.7		699	2001 QG ₉₂	2003 01 07.38550	08 11 44.10	+36 54 39.7	18.5	704
2001 QM ₈₉	2000 05 24.27894	14 44 56.18	-04 46 27.5		699	2001 QY ₉₂	2003 01 02.37722	09 58 36.35	-03 39 34.4	17.5	704
2001 QM ₈₉	2000 05 24.29234	14 44 55.58	-04 46 28.9		699	2001 QY ₉₂	2003 01 02.39321	09 58 36.08	-03 39 43.3	17.9	704
2001 QP ₈₉	2002 12 11.37458	07 06 14.94	+31 24 13.1	18.4	704	2001 QY ₉₂	2003 01 02.40854	09 58 35.84	-03 39 52.0	17.8	704
2001 QP ₈₉	2002 12 11.38982	07 06 14.16	+31 24 20.8	19.3	704	2001 QY ₉₂	2003 01 02.42349	09 58 35.57	-03 40 00.8	17.9	704
2001 QP ₈₉	2002 12 11.40506	07 06 13.44	+31 24 29.0	19.3	704	2001 QY ₉₂	2003 01 02.43846	09 58 35.30	-03 40 09.0	17.9	704
2001 QP ₈₉	2002 12 11.42029	07 06 12.61	+31 24 37.2	19.8	704	2001 QY ₉₂	2003 01 08.29694	09 56 39.22	-04 32 44.5	17.3 R	699
2001 QP ₈₉	2002 12 11.43574	07 06 12.01	+31 24 45.3	19.3	704	2001 QY ₉₂	2003 01 08.31290	09 56 38.72	-04 32 52.4		699
2001 QP ₈₉	2003 01 04.25193	06 41 48.21	+34 30 50.5	19.0	704	2001 QY ₉₂	2003 01 08.32888	09 56 38.31	-04 33 00.7		699
2001 QP ₈₉	2003 01 04.26824	06 41 47.04	+34 30 56.4	19.1	704	2001 QY ₉₂	2003 01 08.34486	09 56 37.89	-04 33 08.3		699
2001 QP ₈₉	2003 01 04.28463	06 41 45.87	+34 31 02.5	18.8	704	2001 QD ₉₃	2002 12 19.51029	08 42 07.29	+05 12 20.8	20.1	608
2001 QP ₈₉											

2001 QF ₉₃	2003 01 08.40615	08 46 13.94	+10 51 21.3	19.1	704	2001 QT ₉₆	2003 01 04.32852	06 49 49.05	+22 24 14.7	19.0	704
2001 QF ₉₃	2003 01 08.42112	08 46 13.17	+10 51 19.5	19.5	704	2001 QT ₉₆	2003 01 04.35716	06 49 47.25	+22 24 14.7	18.8	704
2001 QF ₉₃	2003 01 08.43599	08 46 12.37	+10 51 17.2	19.1	704	2001 QT ₉₆	2003 01 08.24974	06 45 54.02	+22 25 27.5	19.2	704
2001 QH ₉₃	2003 01 05.37413	09 40 56.86	+30 18 14.0	18.4 R	699	2001 QT ₉₆	2003 01 08.26460	06 45 53.03	+22 25 27.4	19.8	704
2001 QH ₉₃	2003 01 05.38871	09 40 56.37	+30 18 17.4		699	2001 QT ₉₆	2003 01 08.28055	06 45 52.10	+22 25 28.4	19.8	704
2001 QH ₉₃	2003 01 05.40318	09 40 55.85	+30 18 21.1		699	2001 QT ₉₆	2003 01 08.29526	06 45 51.14	+22 25 28.1	19.6	704
2001 QH ₉₃	2003 01 05.41761	09 40 55.33	+30 18 23.0		699	2001 QT ₉₆	2003 01 08.31009	06 45 50.22	+22 25 27.8	19.6	704
2001 QH ₉₃	2003 01 07.42501	09 39 44.04	+30 25 27.4	19.6	704	2001 QA ₉₇	2003 01 05.30461	07 40 33.17	+29 34 14.1	19.3	704
2001 QH ₉₃	2003 01 07.43998	09 39 43.40	+30 25 31.2	19.7	704	2001 QA ₉₇	2003 01 05.32026	07 40 32.23	+29 34 14.4	20.1	704
2001 QH ₉₃	2003 01 07.45510	09 39 42.81	+30 25 34.3	19.5	704	2001 QA ₉₇	2003 01 05.33582	07 40 31.24	+29 34 16.1	20.1	704
2001 QV ₉₃	2002 12 11.37716	07 38 44.90	+29 22 59.1	18.7	704	2001 QA ₉₇	2003 01 05.35135	07 40 30.18	+29 34 15.7	19.7	704
2001 QV ₉₃	2002 12 11.39241	07 38 44.26	+29 22 59.6	18.9	704	2001 QA ₉₇	2003 01 09.24840	07 36 36.93	+29 36 08.5	19.3	704
2001 QV ₉₃	2002 12 11.40765	07 38 43.63	+29 22 59.6	19.4	704	2001 QA ₉₇	2003 01 09.26325	07 36 36.08	+29 36 10.1	20.1	704
2001 QV ₉₃	2002 12 11.43833	07 38 42.34	+29 23 00.4	19.2	704	2001 QA ₉₇	2003 01 09.27792	07 36 35.12	+29 36 09.9	19.2	704
2001 QV ₉₃	2003 01 05.30299	07 17 30.48	+29 22 39.3	18.7	704	2001 QA ₉₇	2003 01 09.29311	07 36 34.19	+29 36 10.8	19.5	704
2001 QV ₉₃	2003 01 05.31871	07 17 29.56	+29 22 38.9	19.3	704	2001 QA ₉₇	2003 01 09.30790	07 36 33.32	+29 36 11.3	19.3	704
2001 QV ₉₃	2003 01 05.33427	07 17 28.66	+29 22 38.2	18.9	704	2001 QD ₉₇	2002 12 19.47561	08 59 46.91	+19 46 33.5	18.4	644
2001 QV ₉₃	2003 01 05.34968	07 17 27.76	+29 22 37.5	18.9	704	2001 QD ₉₇	2002 12 19.49592	08 59 46.54	+19 46 33.5	18.8	644
2001 QV ₉₃	2003 01 05.36524	07 17 26.80	+29 22 36.8	18.9	704	2001 QD ₉₇	2002 12 19.51761	08 59 46.10	+19 46 33.8	18.9	644
2001 QV ₉₃	2003 01 08.22716	07 14 43.19	+29 20 11.0	18.7	704	2001 QD ₉₇	2002 12 28.33489	08 56 07.49	+19 51 27.4	18.4 R	699
2001 QV ₉₃	2003 01 08.27185	07 14 40.48	+29 20 09.9	18.7	704	2001 QD ₉₇	2002 12 28.35724	08 56 06.74	+19 51 28.8		699
2001 QV ₉₃	2003 01 08.28644	07 14 39.64	+29 20 08.7	18.9	704	2001 QD ₉₇	2002 12 28.37953	08 56 05.95	+19 51 29.6		699
2001 QV ₉₃	2003 01 09.18216	07 13 48.71	+29 19 12.7	19.3	704	2001 QD ₉₇	2002 12 28.40171	08 56 05.19	+19 51 31.6		699
2001 QV ₉₃	2003 01 09.19723	07 13 47.74	+29 19 13.3	19.2	704	2001 QD ₉₇	2002 12 31.30556	08 54 22.32	+19 54 33.7	19.0	704
2001 QV ₉₃	2003 01 09.22812	07 13 45.92	+29 19 10.7	18.9	704	2001 QD ₉₇	2002 12 31.32030	08 54 21.73	+19 54 34.7	18.8	704
2001 QV ₉₃	2003 01 09.24355	07 13 45.06	+29 19 10.9	19.0	704	2001 QD ₉₇	2002 12 31.33505	08 54 21.14	+19 54 36.0	19.0	704
2001 QV ₉₃	2003 01 09.24581	07 13 44.82	+29 19 11.7	18.5	704	2001 QD ₉₇	2002 12 31.34975	08 54 20.55	+19 54 36.9	19.2	704
2001 QV ₉₃	2003 01 09.26066	07 13 43.94	+29 19 10.6	18.9	704	2001 QD ₉₇	2002 12 31.36447	08 54 19.99	+19 54 37.7	19.4	704
2001 QV ₉₃	2003 01 09.27533	07 13 43.09	+29 19 10.1	19.0	704	2001 QD ₉₇	2003 01 04.36977	08 51 34.58	+19 59 46.7	19.0	704
2001 QV ₉₃	2003 01 09.29048	07 13 42.23	+29 19 09.2	19.1	704	2001 QD ₉₇	2003 01 04.38407	08 51 33.96	+19 59 47.6	19.0	704
2001 QV ₉₃	2003 01 09.30531	07 13 41.38	+29 19 08.5	18.7	704	2001 QD ₉₇	2003 01 04.39825	08 51 33.28	+19 59 49.1	18.7	704
2001 QX ₉₃	2003 01 07.47958	12 36 33.17	-09 10 41.5	19.3	704	2001 QD ₉₇	2003 01 04.41252	08 51 32.62	+19 59 50.4	18.9	704
2001 QX ₉₃	2003 01 07.49454	12 36 33.53	-09 10 48.3	19.8	704	2001 QD ₉₇	2003 01 04.42669	08 51 31.96	+19 59 51.9	18.4	704
2001 QX ₉₃	2003 01 07.50932	12 36 34.01	-09 10 55.2	18.9	704	2001 QD ₉₇	2003 01 07.30011	08 49 18.34	+20 04 05.3	18.5	704
2001 QX ₉₄	2002 12 31.30422	08 40 32.89	+22 50 11.0	19.4	704	2001 QD ₉₇	2003 01 07.31785	08 49 17.43	+20 04 06.4	18.5	704
2001 QX ₉₄	2002 12 31.31904	08 40 32.24	+22 50 13.3	19.4	704	2001 QD ₉₇	2003 01 07.33321	08 49 16.67	+20 04 08.3	18.8	704
2001 QX ₉₄	2002 12 31.34850	08 40 30.95	+22 50 18.8	19.6	704	2001 QD ₉₇	2003 01 07.34816	08 49 15.90	+20 04 09.8	18.3	704
2001 QX ₉₄	2002 12 31.36322	08 40 30.34	+22 50 20.8	19.5	704	2001 QD ₉₇	2003 01 07.36559	08 49 15.02	+20 04 11.3	18.1	704
2001 QX ₉₄	2003 01 09.25355	08 33 22.23	+23 17 29.6	19.5	704	2001 QD ₉₇	2003 01 08.32453	08 48 27.86	+20 05 40.8	18.8	704
2001 QX ₉₄	2003 01 09.26831	08 33 21.44	+23 17 33.1	19.8	704	2001 QD ₉₇	2003 01 08.33940	08 48 27.06	+20 05 42.7	19.3	704
2001 QX ₉₄	2003 01 09.28292	08 33 20.54	+23 17 34.4	20.0	704	2001 QD ₉₇	2003 01 08.35399	08 48 26.20	+20 05 44.4	19.1	704
2001 QX ₉₄	2003 01 09.29811	08 33 19.70	+23 17 38.5	20.0	704	2001 QD ₉₇	2003 01 08.36867	08 48 25.56	+20 05 44.5	18.9	704
2001 QX ₉₄	2003 01 09.31290	08 33 18.94	+23 17 40.9	19.9	704	2001 QD ₉₇	2003 01 08.38335	08 48 24.78	+20 05 46.0	18.9	704
2001 QZ ₉₄	2002 12 09.36025	08 03 27.46	+44 16 58.8	19.4 R	699	2001 QD ₉₇	2003 01 09.26183	08 47 40.55	+20 07 10.7	18.5	704
2001 QZ ₉₄	2002 12 09.37928	08 03 26.77	+44 17 06.2		699	2001 QD ₉₇	2003 01 09.26211	08 47 40.57	+20 07 10.1	18.4	704
2001 QZ ₉₄	2002 12 09.39829	08 03 25.86	+44 17 13.5		699	2001 QD ₉₇	2003 01 09.27693	08 47 39.73	+20 07 12.1	18.5	704
2001 QZ ₉₄	2002 12 09.41736	08 03 25.07	+44 17 20.5		699	2001 QD ₉₇	2003 01 09.29219	08 47 38.96	+20 07 13.4	18.3	704
2001 QZ ₉₄	2002 12 28.29323	07 46 10.18	+45 54 50.7	18.5	704	2001 QD ₉₇	2003 01 09.29246	08 47 38.98	+20 07 13.8	18.3	704
2001 QZ ₉₄	2002 12 28.30727	07 46 09.26	+45 54 53.4	18.7	704	2001 QD ₉₇	2003 01 09.30898	08 47 38.04	+20 07 14.4	18.5	704
2001 QZ ₉₄	2002 12 28.32182	07 46 08.23	+45 54 57.2	18.6	704	2001 QD ₉₇	2003 01 09.30926	08 47 38.08	+20 07 16.1	18.6	704
2001 QZ ₉₄	2002 12 28.33595	07 46 07.11	+45 54 59.9	18.7	704	2001 QE ₉₇	2002 12 29.23765	05 14 12.79	+33 55 41.1	18.3	704
2001 QG ₉₅	2003 01 07.15428	03 31 43.06	+12 04 14.9	19.3	704	2001 QE ₉₇	2002 12 29.25289	05 14 11.89	+33 55 38.4	18.8	704
2001 QG ₉₅	2003 01 07.17014	03 31 43.23	+12 04 19.1	19.3	704	2001 QE ₉₇	2002 12 29.26814	05 14 11.06	+33 55 35.0	18.3	704
2001 QG ₉₅	2003 01 07.18531	03 31 43.10	+12 04 22.7	20.3	704	2001 QE ₉₇	2002 12 29.29791	05 14 09.39	+33 55 28.6	18.4	704
2001 QG ₉₅	2003 01 07.20089	03 31 43.24	+12 04 26.7	20.4	704	2001 QE ₉₇	2003 01 04.24308	05 09 06.24	+33 33 15.6	18.3	704
2001 QG ₉₅	2003 01 07.21623	03 31 43.08	+12 04 30.0	19.6	704	2001 QE ₉₇	2003 01 04.25941	05 09 05.42	+33 33 12.0	18.6	704
2001 QJ ₉₅	2003 01 07.23009	05 12 14.57	+13 43 24.9	19.4	704	2001 QE ₉₇	2003 01 04.27560	05 09 04.63	+33 33 07.8	18.5	704
2001 QJ ₉₅	2003 01 07.24504	05 12 13.89	+13 43 26.6	20.2	704	2001 QE ₉₇	2003 01 04.29214	05 09 03.82	+33 33 04.1	18.6	704
2001 QJ ₉₅	2003 01 07.25997	05 12 13.18	+13 43 30.6	20.0	704	2001 QD ₉₈	2003 01 01.24266	05 01 32.26	+07 36 14.8	18.4	704
2001 QJ ₉₅	2003 01 07.27498	05 12 12.45	+13 43 32.4	19.9	704	2001 QD ₉₈	2003 01 01.25832	05 01 31.62	+07 36 17.7	18.3	704
2001 QB ₉₆	2002 12 04.33773	05 17 36.50	+23 19 11.3	19.2 R	1 695	2001 QD ₉₈	2003 01 01.27420	05 01 30.96	+07 36 20.7	18.6	704
2001 QB ₉₆	2002 12 04.44250	05 17 30.31	+23 19 02.8		1 695	2001 QD ₉₈	2003 01 01.29008	05 01 30.32	+07 36 23.2	18.2	704
2001 QB ₉₆	2003 01 04.22965	04 50 37.57	+22 32 16.8	20.2	704	2001 QD ₉₈	2003 01 05.23531	04 59 06.40	+07 48 22.0	18.4	704
2001 QB ₉₆	2003 01 04.24408	04 50 37.07	+22 32 15.8	20.4	704	2001 QD ₉₈	2003 01 05.25057	04 59 05.81	+07 48 24.4	18.4	704
2001 QB ₉₆	2003 01 04.27305	04 50 35.82	+22 32 14.5	20.5	704	2001 QD ₉₈	2003 01 05.26686	04 59 05.22	+07 48 28.0	18.8	704
2001 QB ₉₆	2003 01 04.28782	04 50 35.28	+22 32 13.8	20.8	704	2001 QD ₉₈	2003 01 05.28203	04 59 04.67	+07 48 31.1	18.5	704
2001 QB ₉₆	2003 01 05.09410	04 50 05.85	+22 31 05.6	20.4 V	291	2001 QD ₉₈	2003 01 05.29718	04 59 04.17	+07 48 34.1	18.4	704
2001 QB ₉₆	2003 01 05.12041	04 50 04.91	+22 31 04.0	21.0 V	291	2001 QD ₉₈	2003 01 08.07448	04 57 34.87	+07 58 01.3	18.4 R	699
2001 QB ₉₆	2003 01 05.14541	04 50 03.94	+22 31 02.2	20.8 V	291	2001 QD ₉₈	2003 01 08.09329	04 57 34.25	+07 58 07.4		699

2001 QS ₉₈	2003 01 05.22174	04 11 19.18	+29 38 27.0	18.5	704	2001 QN ₁₀₃	2003 01 05.29976	06 41 31.07	+28 41 36.7	19.1	704
2001 QS ₉₈	2003 01 05.23710	04 11 18.76	+29 38 23.2	19.0	704	2001 QN ₁₀₃	2003 01 05.33105	06 41 28.83	+28 41 36.9	19.3	704
2001 QS ₉₈	2003 01 05.25275	04 11 18.44	+29 38 18.3	18.7	704	2001 QN ₁₀₃	2003 01 05.36199	06 41 26.66	+28 41 37.3	19.1	704
2001 QS ₉₈	2003 01 05.26818	04 11 18.05	+29 38 14.0	19.2	704	2001 QO ₁₀₃	2002 12 30.22567	05 37 16.91	+28 46 07.5	18.7	704
2001 QS ₉₈	2003 01 05.28364	04 11 17.66	+29 38 09.0	19.1	704	2001 QO ₁₀₃	2002 12 30.24076	05 37 15.98	+28 46 07.0	18.8	704
2001 QJ ₉₉	2002 12 28.34231	08 21 13.28	+10 31 04.8	18.2 R	699	2001 QO ₁₀₃	2002 12 30.25587	05 37 15.02	+28 46 05.6	18.8	704
2001 QJ ₉₉	2002 12 28.36465	08 21 12.39	+10 31 04.5		699	2001 QO ₁₀₃	2002 12 30.28619	05 37 13.25	+28 46 05.2	19.5	704
2001 QJ ₉₉	2002 12 28.38694	08 21 11.48	+10 31 05.1		699	2001 QO ₁₀₃	2003 01 05.22884	05 31 38.58	+28 39 10.4	18.8	704
2001 QJ ₉₉	2002 12 28.40913	08 21 10.61	+10 31 04.6		699	2001 QO ₁₀₃	2003 01 05.24433	05 31 37.72	+28 39 09.0	19.2	704
2001 QJ ₉₉	2003 01 01.35212	08 18 28.00	+10 30 49.0	19.1	704	2001 QO ₁₀₃	2003 01 05.25989	05 31 36.86	+28 39 08.0	19.3	704
2001 QJ ₉₉	2003 01 01.36749	08 18 27.31	+10 30 45.6	19.8	704	2001 QO ₁₀₃	2003 01 05.27528	05 31 36.04	+28 39 06.4	19.4	704
2001 QJ ₉₉	2003 01 01.38285	08 18 26.68	+10 30 48.5	19.4	704	2001 QO ₁₀₃	2003 01 05.29089	05 31 35.17	+28 39 05.0	19.3	704
2001 QJ ₉₉	2003 01 01.39823	08 18 26.03	+10 30 48.5	19.7	704	2001 QA ₁₀₄	2003 01 01.35706	06 30 37.07	+10 45 41.0	19.0	704
2001 QJ ₉₉	2003 01 01.41377	08 18 25.35	+10 30 47.8	19.7	704	2001 QA ₁₀₄	2003 01 01.37235	06 30 36.31	+10 45 42.8	19.1	704
2001 QJ ₉₉	2003 01 07.31436	08 13 59.37	+10 33 06.5	18.6	704	2001 QA ₁₀₄	2003 01 01.38773	06 30 35.54	+10 45 46.1	19.5	704
2001 QJ ₉₉	2003 01 07.32990	08 13 58.63	+10 33 08.2	19.0	704	2001 QA ₁₀₄	2003 01 01.40329	06 30 34.70	+10 45 47.3	19.2	704
2001 QJ ₉₉	2003 01 07.34494	08 13 57.90	+10 33 08.6	19.0	704	2001 QA ₁₀₄	2003 01 05.24577	06 27 23.30	+10 55 32.7	18.8	704
2001 QJ ₉₉	2003 01 07.36236	08 13 57.05	+10 33 09.5	18.9	704	2001 QA ₁₀₄	2003 01 05.26089	06 27 22.55	+10 55 35.4	19.2	704
2001 QJ ₉₉	2003 01 07.37739	08 13 56.35	+10 33 09.9	18.9	704	2001 QA ₁₀₄	2003 01 05.27721	06 27 21.72	+10 55 38.5	18.8	704
2001 QJ ₉₉	2003 01 09.27105	08 12 26.45	+10 34 31.9	18.8	704	2001 QA ₁₀₄	2003 01 05.29238	06 27 20.90	+10 55 41.0	19.4	704
2001 QJ ₉₉	2003 01 09.28631	08 12 25.75	+10 34 32.6	19.1	704	2001 QA ₁₀₄	2003 01 05.30751	06 27 20.21	+10 55 43.9	19.5	704
2001 QJ ₉₉	2003 01 09.30310	08 12 24.89	+10 34 33.2	19.1	704	2001 QD ₁₀₄	2002 12 31.29316	06 42 28.69	+24 05 45.5	18.5	704
2001 QT ₉₉	2002 12 15.30222	07 08 45.01	+39 47 18.2	18.0	704	2001 QD ₁₀₄	2002 12 31.30807	06 42 27.89	+24 05 50.1	18.3	704
2001 QT ₉₉	2002 12 15.31747	07 08 44.39	+39 47 30.8	17.8	704	2001 QD ₁₀₄	2002 12 31.32281	06 42 27.04	+24 05 51.1	18.3	704
2001 QT ₉₉	2002 12 15.33270	07 08 43.58	+39 47 43.4	18.0	704	2001 QD ₁₀₄	2002 12 31.33756	06 42 26.22	+24 05 52.1	18.6	704
2001 QT ₉₉	2002 12 15.34792	07 08 42.62	+39 47 56.0	18.3	704	2001 QD ₁₀₄	2002 12 31.35226	06 42 25.42	+24 05 53.9	18.8	704
2001 QT ₉₉	2002 12 15.36320	07 08 41.92	+39 48 09.2	17.8	704	2001 QD ₁₀₄	2003 01 04.29905	06 38 52.10	+24 11 17.7	18.1	704
2001 QT ₉₉	2002 12 28.28930	06 55 02.51	+42 40 49.8	17.0	704	2001 QD ₁₀₄	2003 01 04.31334	06 38 51.32	+24 11 18.8	18.3	704
2001 QT ₉₉	2002 12 28.30333	06 55 01.46	+42 41 00.3	17.1	704	2001 QD ₁₀₄	2003 01 04.32756	06 38 50.54	+24 11 20.0	18.5	704
2001 QT ₉₉	2002 12 28.31748	06 55 00.38	+42 41 10.4	17.3	704	2001 QD ₁₀₄	2003 01 04.34189	06 38 49.75	+24 11 20.7	18.3	704
2001 QT ₉₉	2002 12 28.33195	06 54 59.31	+42 41 22.1	17.8	704	2001 QD ₁₀₄	2003 01 04.35619	06 38 48.96	+24 11 22.5	18.4	704
2001 QT ₉₉	2002 12 28.34616	06 54 58.21	+42 41 31.5	17.3	704	2001 QD ₁₀₄	2003 01 08.24852	06 35 23.16	+24 16 10.9	18.5	704
2001 QA ₁₀₀	2003 01 02.15503	02 37 35.75	-00 03 38.6	19.3	704	2001 QD ₁₀₄	2003 01 08.26333	06 35 22.38	+24 16 12.0	18.5	704
2001 QA ₁₀₀	2003 01 02.17028	02 37 35.79	-00 03 31.7	19.8	704	2001 QD ₁₀₄	2003 01 08.27930	06 35 21.52	+24 16 12.9	18.8	704
2001 QA ₁₀₀	2003 01 02.18564	02 37 35.86	-00 03 22.8	20.1	704	2001 QD ₁₀₄	2003 01 08.29399	06 35 20.78	+24 16 14.1	19.0	704
2001 QA ₁₀₀	2003 01 02.20121	02 37 35.99	-00 03 13.5	19.7	704	2001 QD ₁₀₄	2003 01 08.30886	06 35 19.98	+24 16 14.6	18.8	704
2001 QA ₁₀₀	2003 01 02.21671	02 37 35.98	-00 03 04.9	19.4	704	2001 QM ₁₀₄	2003 01 05.38765	09 03 39.99	+05 06 33.0	18.4	704
2001 QB ₁₀₀	2002 12 11.33162	05 39 30.96	+16 25 24.1	19.4	704	2001 QM ₁₀₄	2003 01 05.40263	09 03 39.43	+05 06 34.5	18.7	704
2001 QB ₁₀₀	2002 12 11.34682	05 39 30.10	+16 25 26.2	20.3	704	2001 QM ₁₀₄	2003 01 05.41758	09 03 38.80	+05 06 36.1	18.9	704
2001 QB ₁₀₀	2002 12 11.36185	05 39 29.28	+16 25 28.1	19.7	704	2001 QM ₁₀₄	2003 01 05.43254	09 03 38.26	+05 06 38.4	19.1	704
2001 QB ₁₀₀	2003 01 02.16293	05 19 40.91	+17 34 12.4	20.4	704	2001 QM ₁₀₄	2003 01 05.44786	09 03 37.68	+05 06 40.6	18.9	704
2001 QB ₁₀₀	2003 01 02.17822	05 19 40.12	+17 34 15.8	20.8	704	2001 QM ₁₀₄	2003 01 09.32458	09 01 06.80	+05 16 16.3	18.3	704
2001 QB ₁₀₀	2003 01 02.19372	05 19 39.38	+17 34 18.4	20.6	704	2001 QM ₁₀₄	2003 01 09.33983	09 01 06.14	+05 16 18.6	18.6	704
2001 QB ₁₀₀	2003 01 02.20926	05 19 38.70	+17 34 21.5	20.3	704	2001 QM ₁₀₄	2003 01 09.37060	09 01 04.81	+05 16 24.6	18.3	704
2001 QC ₁₀₀	2003 01 05.30080	06 51 48.31	+26 54 56.2	18.9	704	2001 QM ₁₀₄	2003 01 09.38573	09 01 04.17	+05 16 26.6	18.8	704
2001 QC ₁₀₀	2003 01 05.31652	06 51 47.19	+26 55 00.2	19.8	704	2001 QZ ₁₀₅	2003 01 07.23159	05 33 33.82	+15 21 59.7	18.9	704
2001 QC ₁₀₀	2003 01 05.33209	06 51 46.03	+26 55 03.5	19.1	704	2001 QZ ₁₀₅	2003 01 07.24660	05 33 33.04	+15 21 55.1	19.1	704
2001 QC ₁₀₀	2003 01 05.36304	06 51 43.70	+26 55 10.5	19.8	704	2001 QZ ₁₀₅	2003 01 07.26147	05 33 32.32	+15 21 49.4	19.7	704
2001 QX ₁₀₀	2002 12 31.39872	09 57 28.88	+17 44 40.6	19.4	704	2001 QZ ₁₀₅	2003 01 07.27647	05 33 31.57	+15 21 44.9	19.8	704
2001 QX ₁₀₀	2002 12 31.41375	09 57 28.66	+17 44 46.1	20.5	704	2001 QZ ₁₀₅	2003 01 07.29136	05 33 30.84	+15 21 40.2	19.4	704
2001 QX ₁₀₀	2002 12 31.42889	09 57 28.34	+17 44 51.9	19.6	704	2001 QZ ₁₀₅	2003 01 08.24812	05 32 45.97	+15 16 30.1	19.2	704
2001 QX ₁₀₀	2002 12 31.44421	09 57 28.09	+17 44 57.3	19.8	704	2001 QZ ₁₀₅	2003 01 08.26280	05 32 45.25	+15 16 26.4	19.2	704
2001 QX ₁₀₀	2002 12 31.45988	09 57 27.87	+17 45 03.1	19.8	704	2001 QZ ₁₀₅	2003 01 08.27742	05 32 44.50	+15 16 21.0	19.4	704
2001 QX ₁₀₀	2003 01 05.38352	09 55 52.82	+18 16 02.9	19.2	704	2001 QA ₁₀₆	2002 12 26.84363	04 37 50.62	+17 14 05.5		185
2001 QX ₁₀₀	2003 01 05.41204	09 55 52.02	+18 16 14.1	19.5	704	2001 QA ₁₀₆	2002 12 26.84961	04 37 50.29	+17 14 03.7		185
2001 QX ₁₀₀	2003 01 05.44093	09 55 51.34	+18 16 25.5	19.5	704	2001 QD ₁₀₆	2003 01 08.16431	04 03 35.13	+15 20 53.9	19.5	704
2001 QX ₁₀₀	2003 01 05.45586	09 55 50.93	+18 16 32.3	19.5	704	2001 QD ₁₀₆	2003 01 08.19351	04 03 34.45	+15 20 48.3	20.1	704
2001 QX ₁₀₀	2003 01 09.32146	09 54 50.90	+18 42 59.0	19.0	704	2001 QD ₁₀₆	2003 01 08.20820	04 03 34.29	+15 20 46.8	20.3	704
2001 QX ₁₀₀	2003 01 09.33610	09 54 08.87	+18 43 05.7	19.3	704	2001 QD ₁₀₆	2003 01 08.22267	04 03 33.97	+15 20 44.9	19.8	704
2001 QX ₁₀₀	2003 01 09.35078	09 54 08.43	+18 43 12.4	19.3	704	2001 QE ₁₀₆	2003 01 08.36038	10 58 18.32	-09 22 15.1	19.0 R	699
2001 QX ₁₀₀	2003 01 09.38037	09 54 07.54	+18 43 24.7	19.7	704	2001 QE ₁₀₆	2003 01 08.37654	10 58 18.28	-09 22 22.6		699
2001 QB ₁₀₁	2002 12 31.40242	10 33 44.96	+17 59 28.9	18.0	704	2001 QE ₁₀₆	2003 01 08.39275	10 58 18.47	-09 22 29.6		699
2001 QB ₁₀₁	2002 12 31.41745	10 33 45.02	+17 59 35.1	18.9	704	2001 QE ₁₀₆	2003 01 08.40866	10 58 18.44	-09 22 35.8		699
2001 QB ₁₀₁	2002 12 31.43259	10 33 45.07	+17 59 41.5	18.8	704	2001 QF ₁₀₆	1996 09 06.13455	21 39 11.19	+05 04 41.8		691
2001 QB ₁₀₁	2002 12 31.46359	10 33 45.18	+17 59 56.6	19.6	704	2001 QF ₁₀₆	1996 09 06.15742	21 39 10.25	+05 04 32.0	18.9 V	691
2001 QB ₁₀₁	2003 01 01.41523	10 33 48.18	+18 06 51.4	19.0	704	2001 QF ₁₀₆	1996 09 06.17852	21 39 09.28	+05 04 23.3		691
2001 QB ₁₀₁	2003 01 01.46162	10 33 48.22	+18 07 12.1	19.1	704	2001 QN ₁₀₆	2002 11 05.30969	05 21 03.21	+18 33 16.1	19.8	704
2001 QB ₁₀₁	2003 01 01.47656	10 33 48.25	+18 07 19.3	18.6	704	2001 QN ₁₀₆	2002 11 05.32690	05 21 02.78	+18 33 13.7	20.1	704
2001 QB ₁₀₁	2003 01 02.44996	10 33 49.64	+18 14 36.5	18.2	704	2001 QN ₁₀					

2001 QS ₁₀₆	2003 01 09.38047	10 23 08.00	+01 10 50.7	18.4	704	2001 QK ₁₁₀	2003 01 09.18451	04 52 19.22	+25 45 00.8	19.6	704
2001 QV ₁₀₆	2003 01 04.22690	04 21 11.96	+23 08 51.0	19.8	704	2001 QK ₁₁₀	2003 01 09.19967	04 52 18.73	+25 44 59.6	19.5	704
2001 QV ₁₀₆	2003 01 04.24141	04 21 11.50	+23 08 45.1	20.3	704	2001 QK ₁₁₀	2003 01 09.21481	04 52 18.16	+25 44 58.1	19.5	704
2001 QV ₁₀₆	2003 01 04.25593	04 21 10.99	+23 08 40.6	20.1	704	2001 QK ₁₁₀	2003 01 09.23073	04 52 17.68	+25 44 56.9	19.4	704
2001 QV ₁₀₆	2003 01 04.27042	04 21 10.58	+23 08 34.1	20.4	704	2001 QM ₁₁₀	2002 12 08.11924	07 48 16.84	+20 57 53.1		557
2001 QW ₁₀₆	2003 01 03.26439	03 45 51.18	+17 05 08.5	20.0 V	291	2001 QM ₁₁₀	2002 12 31.29733	07 30 42.49	+20 52 02.6	19.4	704
2001 QW ₁₀₆	2003 01 03.28851	03 45 50.80	+17 04 59.2	20.0 V	291	2001 QM ₁₁₀	2002 12 31.31228	07 30 41.55	+20 52 03.0	20.1	704
2001 QW ₁₀₆	2003 01 03.31380	03 45 50.40	+17 04 49.4	20.2 V	291	2001 QM ₁₁₀	2002 12 31.34173	07 30 39.79	+20 52 03.3	19.6	704
2001 QW ₁₀₆	2003 01 08.17036	03 44 56.75	+16 35 52.7	19.3	704	2001 QM ₁₁₀	2002 12 31.35644	07 30 38.87	+20 52 02.8	19.8	704
2001 QW ₁₀₆	2003 01 08.18501	03 44 56.63	+16 35 47.7	20.2	704	2001 QM ₁₁₀	2003 01 04.30333	07 26 43.53	+20 52 12.0	18.5	704
2001 QW ₁₀₆	2003 01 08.21420	03 44 56.26	+16 35 37.1	20.0	704	2001 QM ₁₁₀	2003 01 04.31753	07 26 42.58	+20 52 12.5	19.0	704
2001 QZ ₁₀₇	2002 12 05.29887	06 41 53.64	+24 06 02.0	19.3	704	2001 QM ₁₁₀	2003 01 04.34612	07 26 40.82	+20 52 11.7	19.1	704
2001 QZ ₁₀₇	2002 12 05.31436	06 41 52.97	+24 06 02.5	20.0	704	2001 QM ₁₁₀	2003 01 04.36038	07 26 39.89	+20 52 13.0	19.1	704
2001 QZ ₁₀₇	2002 12 05.32965	06 41 52.35	+24 06 04.6	19.8	704	2001 QM ₁₁₀	2003 01 08.31582	07 22 38.41	+20 52 19.4	19.0	704
2001 QZ ₁₀₇	2002 12 05.36046	06 41 50.94	+24 06 06.3	20.0	704	2001 QM ₁₁₀	2003 01 08.33034	07 22 37.44	+20 52 18.8	19.6	704
2001 QZ ₁₀₇	2002 12 31.24501	06 19 30.10	+24 28 08.2	19.6	704	2001 QM ₁₁₀	2003 01 08.34521	07 22 36.50	+20 52 19.8	19.2	704
2001 QZ ₁₀₇	2002 12 31.25993	06 19 29.26	+24 28 09.6	19.4	704	2001 QM ₁₁₀	2003 01 08.35977	07 22 35.57	+20 52 19.6	19.3	704
2001 QZ ₁₀₇	2002 12 31.27631	06 19 28.30	+24 28 09.7	19.7	704	2001 QM ₁₁₀	2003 01 08.37451	07 22 34.66	+20 52 19.6	19.2	704
2001 QE ₁₀₈	2003 01 01.43717	09 24 50.88	+13 47 46.0	19.6	704	2001 QN ₁₁₀	1999 03 23.28242	11 53 36.53	-01 29 47.8	18.6 R	699
2001 QE ₁₀₈	2003 01 01.45278	09 24 50.45	+13 47 48.9	20.0	704	2001 QN ₁₁₀	1999 03 23.30791	11 53 35.17	-01 29 42.0		699
2001 QE ₁₀₈	2003 01 01.46780	09 24 49.92	+13 47 50.7	19.5	704	2001 QN ₁₁₀	1999 03 23.33338	11 53 33.89	-01 29 37.1		699
2001 QE ₁₀₈	2003 01 01.48263	09 24 49.57	+13 47 54.3	19.7	704	2001 QN ₁₁₀	2003 01 08.79534	06 13 20.61	+35 57 22.4		557
2001 QE ₁₀₈	2003 01 05.37538	09 22 48.98	+13 58 58.8	19.2	704	2001 QN ₁₁₀	2003 01 08.80501	06 13 19.99	+35 57 21.4		557
2001 QE ₁₀₈	2003 01 05.43429	09 22 47.00	+13 59 10.3	19.3	704	2001 QV ₁₁₀	2002 12 31.23919	05 42 58.26	+17 40 03.1	18.2	704
2001 QE ₁₀₈	2003 01 05.44931	09 22 46.47	+13 59 12.6	19.6	704	2001 QV ₁₁₀	2002 12 31.25457	05 42 57.45	+17 40 01.0	18.6	704
2001 QE ₁₀₈	2003 01 05.46423	09 22 45.95	+13 59 15.5	19.5	704	2001 QV ₁₁₀	2002 12 31.28585	05 42 55.81	+17 39 58.3	18.6	704
2001 QE ₁₀₈	2003 01 08.38770	09 21 04.63	+14 08 30.3	19.5	704	2001 QV ₁₁₀	2002 12 31.30100	05 42 55.01	+17 39 56.7	18.5	704
2001 QE ₁₀₈	2003 01 08.41705	09 21 03.51	+14 08 35.2	19.3	704	2001 QV ₁₁₀	2003 01 07.23222	05 37 24.47	+17 29 13.5	19.5	704
2001 QE ₁₀₈	2003 01 08.43154	09 21 03.02	+14 08 38.8	19.2	704	2001 QV ₁₁₀	2003 01 07.24723	05 37 23.73	+17 29 12.4	19.8	704
2001 QE ₁₀₈	2003 01 08.44591	09 21 02.49	+14 08 40.2	19.6	704	2001 QV ₁₁₀	2003 01 07.26210	05 37 23.10	+17 29 11.4	19.3	704
2001 QG ₁₀₈	2003 01 08.31987	08 04 43.25	+17 25 21.3	19.3	704	2001 QV ₁₁₀	2003 01 07.27711	05 37 22.39	+17 29 09.5	19.3	704
2001 QG ₁₀₈	2003 01 08.33466	08 04 42.39	+17 25 23.7	20.0	704	2001 QV ₁₁₀	2003 01 07.29199	05 37 21.74	+17 29 07.9	19.4	704
2001 QG ₁₀₈	2003 01 08.34928	08 04 41.56	+17 25 26.6	20.1	704	2001 QV ₁₁₀	2003 01 08.24837	05 36 39.93	+17 27 52.0	19.3	704
2001 QG ₁₀₈	2003 01 08.36393	08 04 40.84	+17 25 29.5	19.9	704	2001 QV ₁₁₀	2003 01 08.26305	05 36 39.30	+17 27 50.6	19.9	704
2001 QG ₁₀₈	2003 01 08.37857	08 04 39.98	+17 25 32.2	20.1	704	2001 QV ₁₁₀	2003 01 08.27767	05 36 38.58	+17 27 49.0	19.3	704
2001 QX ₁₀₈	2003 01 02.38473	09 31 24.60	-01 53 39.4	18.8	704	2001 QZ ₁₁₀	2003 01 05.23325	06 16 30.03	+29 24 24.5	18.4	704
2001 QX ₁₀₈	2003 01 02.39969	09 31 24.07	-01 53 38.6	19.0	704	2001 QZ ₁₁₀	2003 01 05.24884	06 16 29.06	+29 24 23.1	18.8	704
2001 QX ₁₀₈	2003 01 02.41456	09 31 23.61	-01 53 40.3	19.2	704	2001 QZ ₁₁₀	2003 01 05.26432	06 16 28.03	+29 24 21.8	19.1	704
2001 QX ₁₀₈	2003 01 02.42945	09 31 23.14	-01 53 41.8	19.1	704	2001 QZ ₁₁₀	2003 01 05.27977	06 16 27.06	+29 24 20.7	19.1	704
2001 QX ₁₀₈	2003 01 02.44432	09 31 22.69	-01 53 42.3	19.2	704	2001 QZ ₁₁₀	2003 01 05.29532	06 16 26.02	+29 24 19.4	19.3	704
2001 QX ₁₀₈	2003 01 08.29426	09 28 02.04	-01 54 37.0	18.2 R	699	2001 QZ ₁₁₀	2003 01 07.22422	06 14 27.64	+29 21 19.2	19.2	704
2001 QX ₁₀₈	2003 01 08.31027	09 28 01.46	-01 54 37.1		699	2001 QZ ₁₁₀	2003 01 07.23928	06 14 26.64	+29 21 17.6	19.5	704
2001 QX ₁₀₈	2003 01 08.32624	09 28 00.72	-01 54 36.5		699	2001 QZ ₁₁₀	2003 01 07.25416	06 14 25.75	+29 21 15.9	19.5	704
2001 QX ₁₀₈	2003 01 08.34224	09 28 00.17	-01 54 36.3		699	2001 QZ ₁₁₀	2003 01 07.26915	06 14 24.78	+29 21 14.9	19.1	704
2001 QF ₁₀₉	2003 01 09.99187	09 29 04.59	+41 54 39.6	17.4 R	636	2001 QZ ₁₁₀	2003 01 07.28401	06 14 23.87	+29 21 12.2	20.0	704
2001 QF ₁₀₉	2003 01 09.99578	09 29 04.23	+41 54 40.0	17.2 R	636	2001 QZ ₁₁₀	2003 01 08.76870	06 12 55.06	+29 18 37.6		557
2001 QF ₁₀₉	2003 01 09.99966	09 29 03.89	+41 54 40.7	17.1 R	636	2001 QZ ₁₁₀	2003 01 08.77405	06 12 54.87	+29 18 37.8		557
2001 QJ ₁₀₉	2002 12 06.32356	05 24 40.09	+27 11 33.0	18.6 R	1 695	2001 QZ ₁₁₀	2003 01 09.17590	06 12 31.14	+29 17 56.6	19.1	704
2001 QJ ₁₀₉	2002 12 06.39365	05 24 35.98	+27 11 42.3		1 695	2001 QZ ₁₁₀	2003 01 09.19098	06 12 30.22	+29 17 54.5	19.7	704
2001 QJ ₁₀₉	2003 01 05.24122	04 57 53.01	+27 52 07.2	20.2	704	2001 QZ ₁₁₀	2003 01 09.20610	06 12 29.27	+29 17 53.9	19.6	704
2001 QJ ₁₀₉	2003 01 05.25681	04 57 52.26	+27 52 07.8	19.9	704	2001 QZ ₁₁₀	2003 01 09.22182	06 12 28.37	+29 17 51.7	19.4	704
2001 QJ ₁₀₉	2003 01 05.27226	04 57 51.63	+27 52 08.0	19.9	704	2001 QZ ₁₁₀	2003 01 09.23721	06 12 27.36	+29 17 50.3	19.6	704
2001 QJ ₁₀₉	2003 01 05.28771	04 57 50.98	+27 52 08.7	20.1	704	2001 QA ₁₁₁	2003 01 05.29777	07 59 45.03	+16 11 30.8	19.4	704
2001 QN ₁₀₉	2002 12 11.30637	06 26 52.68	+15 09 51.2	18.8	704	2001 QA ₁₁₁	2003 01 05.31335	07 59 44.10	+16 11 31.9	19.8	704
2001 QN ₁₀₉	2002 12 11.32161	06 26 51.99	+15 09 54.3	19.0	704	2001 QA ₁₁₁	2003 01 05.32905	07 59 43.21	+16 11 34.0	19.9	704
2001 QN ₁₀₉	2002 12 11.35182	06 26 50.42	+15 09 58.6	19.2	704	2001 QA ₁₁₁	2003 01 05.34442	07 59 42.43	+16 11 35.0	20.1	704
2001 QN ₁₀₉	2002 12 31.24240	06 09 17.09	+16 22 48.0	18.8	704	2001 QA ₁₁₁	2003 01 05.35999	07 59 41.55	+16 11 36.2	19.6	704
2001 QN ₁₀₉	2002 12 31.25785	06 09 16.20	+16 22 51.8	19.0	704	2001 QA ₁₁₁	2003 01 07.30906	07 57 52.68	+16 14 31.8	19.3	704
2001 QN ₁₀₉	2002 12 31.27290	06 09 15.37	+16 22 56.3	18.9	704	2001 QA ₁₁₁	2003 01 07.32705	07 57 51.76	+16 14 32.1	20.1	704
2001 QN ₁₀₉	2002 12 31.28906	06 09 14.49	+16 23 00.5	18.9	704	2001 QA ₁₁₁	2003 01 07.34200	07 57 50.78	+16 14 33.8	20.0	704
2001 QN ₁₀₉	2002 12 31.30420	06 09 13.66	+16 23 03.8	19.1	704	2001 QA ₁₁₁	2003 01 07.35949	07 57 49.69	+16 14 34.1	20.1	704
2001 QN ₁₀₉	2003 01 07.23511	06 03 13.17	+16 53 25.0	18.9	704	2001 QA ₁₁₁	2003 01 07.37453	07 57 48.91	+16 14 36.1	19.8	704
2001 QN ₁₀₉	2003 01 07.25004	06 03 12.42	+16 53 28.0	19.2	704	2001 QL ₁₁₁	2002 12 05.30098	06 59 50.45	+24 35 47.9	19.2	704
2001 QN ₁₀₉	2003 01 07.26486	06 03 11.64	+16 53 31.7	20.0	704	2001 QL ₁₁₁	2002 12 05.31646	06 59 49.82	+24 35 46.3	19.9	704
2001 QN ₁₀₉	2003 01 07.27988	06 03 10.88	+16 53 36.0	19.3	704	2001 QL ₁₁₁	2002 12 05.33186	06 59 49.18	+24 35 45.0	20.1	704
2001 QN ₁₀₉	2003 01 07.29475	06 03 10.15	+16 53 39.6	19.4	704	2001 QL ₁₁₁	2002 12 31.29240	06 34 40.01	+23 49 54.9	19.3	704
2001 QN ₁₀₉	2003 01 08.25207	06 02 22.96	+16 57 59.6	19.2	704	2001 QL ₁₁₁	2002 12 31.30730	06 34 39.03	+23 49 53.7	19.5	704
2001 QN ₁₀₉	2003 01 08.26665	06 02 22.27	+16 58 03.5	19.5	704	2001 QL ₁₁₁	2002 12 31.33679	06 34 36.99	+23 49 48.8	19.1	704
2001 QN ₁₀₉	2003 01 08.28127										

2001 QU ₁₁₂	2003 01 09.21873	06 43 50.66	+14 57 41.5	18.3	704	2001 QV ₁₁₃	2003 01 09.25607	08 58 54.42	+23 03 50.7	18.5	704
2001 QU ₁₁₂	2003 01 09.21885	06 43 50.69	+14 57 41.0	18.4	704	2001 QV ₁₁₃	2003 01 09.27080	08 58 53.74	+23 03 53.4	18.8	704
2001 QU ₁₁₂	2003 01 09.23468	06 43 49.80	+14 57 41.0	18.4	704	2001 QV ₁₁₃	2003 01 09.28565	08 58 53.08	+23 03 56.4	18.9	704
2001 QU ₁₁₂	2003 01 09.23480	06 43 49.86	+14 57 40.8	18.6	704	2001 QV ₁₁₃	2003 01 09.30069	08 58 52.34	+23 03 58.8	18.9	704
2001 QV ₁₁₂	2002 12 30.23999	05 28 03.56	+27 49 31.5	19.1	704	2001 QV ₁₁₃	2003 01 09.31539	08 58 51.68	+23 04 01.5	18.8	704
2001 QV ₁₁₂	2002 12 30.25510	05 28 02.78	+27 49 28.3	19.3	704	2001 QW ₁₁₃	2003 01 08.91123	06 18 20.24	-05 23 41.8		557
2001 QV ₁₁₂	2002 12 30.28542	05 28 01.18	+27 49 20.8	19.6	704	2001 QW ₁₁₃	2003 01 08.91843	06 18 19.80	-05 23 43.2		557
2001 QV ₁₁₂	2003 01 05.22871	05 23 09.40	+27 26 46.8	19.0	704	2001 QW ₁₁₃	2003 01 08.92720	06 18 19.53	-05 23 43.3		557
2001 QV ₁₁₂	2003 01 05.25976	05 23 07.93	+27 26 40.1	19.3	704	2001 QB ₁₁₄	2003 01 05.25458	05 31 18.98	+12 37 58.0	20.0	704
2001 QV ₁₁₂	2003 01 05.27515	05 23 07.21	+27 26 36.8	19.2	704	2001 QB ₁₁₄	2003 01 05.27086	05 31 18.18	+12 37 58.2	20.1	704
2001 QW ₁₁₂	2003 01 05.30014	06 46 57.95	+28 21 22.5	18.6	704	2001 QB ₁₁₄	2003 01 05.28607	05 31 17.33	+12 38 00.6	20.1	704
2001 QW ₁₁₂	2003 01 05.31586	06 46 56.96	+28 21 19.9	19.2	704	2001 QB ₁₁₄	2003 01 05.30119	05 31 16.51	+12 38 01.5	20.1	704
2001 QW ₁₁₂	2003 01 05.34683	06 46 54.96	+28 21 14.2	18.9	704	2001 QC ₁₁₄	2002 12 05.29258	05 32 49.00	+24 21 29.4	19.3	704
2001 QW ₁₁₂	2003 01 05.36238	06 46 54.00	+28 21 12.5	19.2	704	2001 QC ₁₁₄	2002 12 05.30806	05 32 47.96	+24 21 26.1	19.3	704
2001 QW ₁₁₂	2003 01 07.22451	06 45 01.58	+28 15 59.7	18.7	704	2001 QC ₁₁₄	2002 12 05.32338	05 32 46.92	+24 21 22.3	19.4	704
2001 QW ₁₁₂	2003 01 07.23956	06 45 00.65	+28 15 57.6	19.1	704	2001 QC ₁₁₄	2002 12 05.33878	05 32 45.87	+24 21 19.4	19.6	704
2001 QW ₁₁₂	2003 01 07.25445	06 44 59.70	+28 15 54.7	18.9	704	2001 QC ₁₁₄	2002 12 05.35408	05 32 44.85	+24 21 16.0	19.8	704
2001 QW ₁₁₂	2003 01 07.26944	06 44 58.78	+28 15 52.2	19.0	704	2001 QC ₁₁₄	2002 12 10.29581	05 27 18.25	+24 03 11.3	18.9	704
2001 QW ₁₁₂	2003 01 07.28429	06 44 57.88	+28 15 49.5	18.8	704	2001 QC ₁₁₄	2002 12 10.31142	05 27 17.16	+24 03 06.9	19.3	704
2001 QW ₁₁₂	2003 01 09.17903	06 43 05.20	+28 10 15.6	18.4	704	2001 QC ₁₁₄	2002 12 10.32695	05 27 16.09	+24 03 04.2	19.2	704
2001 QW ₁₁₂	2003 01 09.19410	06 43 04.23	+28 10 13.8	19.3	704	2001 QC ₁₁₄	2002 12 10.35821	05 27 13.87	+24 02 57.0	19.0	704
2001 QW ₁₁₂	2003 01 09.20922	06 43 03.34	+28 10 10.5	18.9	704	2001 QC ₁₁₄	2002 12 28.15265	05 08 02.04	+22 50 46.7	19.9 V	291
2001 QW ₁₁₂	2003 01 09.22494	06 43 02.39	+28 10 07.8	18.9	704	2001 QC ₁₁₄	2002 12 28.18212	05 08 00.26	+22 50 39.6	19.7 V	291
2001 QW ₁₁₂	2003 01 09.24033	06 43 01.44	+28 10 04.7	18.5	704	2001 QC ₁₁₄	2002 12 28.20732	05 07 58.72	+22 50 33.4	19.6 V	291
2001 QX ₁₁₂	2003 01 01.29170	06 18 05.53	+13 15 17.8	18.7	704	2001 QC ₁₁₄	2002 12 31.22281	05 05 09.11	+22 38 13.2	18.8	704
2001 QX ₁₁₂	2003 01 01.30664	06 18 04.78	+13 15 16.9	18.3	704	2001 QC ₁₁₄	2002 12 31.25280	05 05 07.44	+22 38 05.5	19.4	704
2001 QX ₁₁₂	2003 01 01.32177	06 18 03.89	+13 15 15.5	19.1	704	2001 QC ₁₁₄	2002 12 31.26773	05 05 06.63	+22 38 02.5	19.8	704
2001 QX ₁₁₂	2003 01 01.33682	06 18 03.11	+13 15 13.4	18.4	704	2001 QC ₁₁₄	2002 12 31.28412	05 05 05.67	+22 37 58.3	19.7	704
2001 QX ₁₁₂	2003 01 05.24397	06 14 37.78	+13 09 50.3	17.9	704	2001 QC ₁₁₄	2003 01 02.12116	05 03 28.94	+22 30 33.6	20.0 V	291
2001 QX ₁₁₂	2003 01 05.24934	06 14 37.44	+13 09 49.1	18.2	704	2001 QC ₁₁₄	2003 01 02.14623	05 03 27.62	+22 30 27.7	19.9 V	291
2001 QX ₁₁₂	2003 01 05.25909	06 14 36.98	+13 09 49.2	18.2	704	2001 QC ₁₁₄	2003 01 02.17118	05 03 26.28	+22 30 22.0	19.9 V	291
2001 QX ₁₁₂	2003 01 05.26562	06 14 36.55	+13 09 47.6	18.0	704	2001 QC ₁₁₄	2003 01 04.23001	05 01 43.38	+22 22 14.3	19.8	704
2001 QX ₁₁₂	2003 01 05.27541	06 14 36.13	+13 09 47.9	18.3	704	2001 QC ₁₁₄	2003 01 04.24444	05 01 42.76	+22 22 10.8	20.3	704
2001 QX ₁₁₂	2003 01 05.28079	06 14 35.80	+13 09 46.8	17.9	704	2001 QC ₁₁₄	2003 01 04.25895	05 01 42.10	+22 22 06.1	20.5	704
2001 QX ₁₁₂	2003 01 05.29058	06 14 35.37	+13 09 49.2	19.5	704	2001 QC ₁₁₄	2003 01 04.28818	05 01 40.46	+22 22 00.1	20.1	704
2001 QX ₁₁₂	2003 01 05.29596	06 14 34.89	+13 09 46.0	18.4	704	2001 QL ₁₁₄	2003 01 05.22344	04 25 46.15	+27 43 59.9	19.0	704
2001 QX ₁₁₂	2003 01 05.30571	06 14 34.50	+13 09 45.5	18.2	704	2001 QL ₁₁₄	2003 01 05.23882	04 25 45.70	+27 43 55.4	19.4	704
2001 QX ₁₁₂	2003 01 07.24102	06 12 56.03	+13 07 36.6	17.9	704	2001 QL ₁₁₄	2003 01 05.25444	04 25 45.18	+27 43 50.9	19.0	704
2001 QX ₁₁₂	2003 01 07.25675	06 12 55.24	+13 07 35.0	18.3	704	2001 QL ₁₁₄	2003 01 05.26989	04 25 44.69	+27 43 45.9	19.3	704
2001 QX ₁₁₂	2003 01 07.27193	06 12 54.42	+13 07 34.3	18.4	704	2001 QL ₁₁₄	2003 01 05.28535	04 25 44.25	+27 43 42.4	18.9	704
2001 QX ₁₁₂	2003 01 07.28713	06 12 53.69	+13 07 33.1	18.6	704	2001 QY ₁₁₄	2003 01 05.22672	05 05 10.26	+28 30 32.5	19.5	704
2001 QX ₁₁₂	2003 01 07.30348	06 12 52.80	+13 07 32.2	18.1	704	2001 QY ₁₁₄	2003 01 05.25773	05 05 08.93	+28 30 24.9	19.1	704
2001 QX ₁₁₂	2003 01 09.19297	06 11 19.45	+13 05 44.3	18.0	704	2001 QY ₁₁₄	2003 01 05.27317	05 05 08.26	+28 30 21.9	19.7	704
2001 QX ₁₁₂	2003 01 09.20851	06 11 18.69	+13 05 44.1	18.3	704	2001 QY ₁₁₄	2003 01 05.28863	05 05 07.68	+28 30 18.1	19.8	704
2001 QX ₁₁₂	2003 01 09.22399	06 11 17.93	+13 05 42.8	18.2	704	2001 QA ₁₁₅	2003 01 01.39508	09 05 31.70	+06 25 36.1	19.5	704
2001 QX ₁₁₂	2003 01 09.23952	06 11 17.11	+13 05 42.6	18.3	704	2001 QA ₁₁₅	2003 01 01.41009	09 05 31.22	+06 25 34.5	19.6	704
2001 QD ₁₁₃	2002 12 28.14920	02 27 47.71	+47 09 54.0	19.1	704	2001 QA ₁₁₅	2003 01 01.42552	09 05 30.80	+06 25 32.9	19.3	704
2001 QD ₁₁₃	2002 12 28.17763	02 27 47.51	+47 09 40.0	18.9	704	2001 QA ₁₁₅	2003 01 07.38239	09 02 14.13	+06 21 02.2	18.5	704
2001 QD ₁₁₃	2002 12 28.19181	02 27 47.26	+47 09 32.0	19.0	704	2001 QA ₁₁₅	2003 01 07.39719	09 02 13.53	+06 21 01.9	19.9	704
2001 QD ₁₁₃	2002 12 28.20616	02 27 46.99	+47 09 25.8	19.0	704	2001 QA ₁₁₅	2003 01 07.41162	09 02 12.96	+06 21 01.7	19.4	704
2001 QD ₁₁₃	2002 12 29.06870	02 27 37.34	+47 02 25.2	18.2	704	2001 QA ₁₁₅	2003 01 07.42617	09 02 12.42	+06 21 02.3	18.9	704
2001 QD ₁₁₃	2002 12 29.08407	02 27 37.16	+47 02 17.7	18.7	704	2001 QA ₁₁₅	2003 01 07.44072	09 02 11.83	+06 21 01.5	19.2	704
2001 QD ₁₁₃	2002 12 29.09969	02 27 36.99	+47 02 10.0	18.7	704	2001 QD ₁₁₅	2003 01 05.22318	04 29 57.67	+30 50 34.4	19.8	704
2001 QH ₁₁₃	2003 01 05.22568	04 56 20.27	+30 11 33.2	18.7	704	2001 QD ₁₁₅	2003 01 05.23856	04 29 57.21	+30 50 30.5	18.8	704
2001 QH ₁₁₃	2003 01 05.24109	04 56 19.59	+30 11 29.4	19.5	704	2001 QD ₁₁₅	2003 01 05.25418	04 29 56.72	+30 50 26.0	18.8	704
2001 QH ₁₁₃	2003 01 05.25668	04 56 18.97	+30 11 24.9	19.1	704	2001 QD ₁₁₅	2003 01 05.26963	04 29 56.20	+30 50 21.9	19.4	704
2001 QH ₁₁₃	2003 01 05.27213	04 56 18.24	+30 11 20.6	19.1	704	2001 QD ₁₁₅	2003 01 05.28508	04 29 55.67	+30 50 16.9	18.5	704
2001 QJ ₁₁₃	2003 01 05.28758	04 56 17.61	+30 11 16.9	19.5	704	2001 QE ₁₁₅	2003 01 01.26696	04 38 13.46	+11 03 08.0	18.7	704
2001 QJ ₁₁₃	2002 12 31.22171	04 58 54.27	+24 20 48.5	19.3	704	2001 QE ₁₁₅	2003 01 01.28184	04 38 12.96	+11 03 05.8	18.8	704
2001 QJ ₁₁₃	2002 12 31.23688	04 58 53.56	+24 20 45.3	19.6	704	2001 QE ₁₁₅	2003 01 01.29700	04 38 12.48	+11 03 04.4	19.3	704
2001 QJ ₁₁₃	2002 12 31.25180	04 58 52.80	+24 20 40.8	19.7	704	2001 QE ₁₁₅	2003 01 01.32712	04 38 11.35	+11 03 03.1	19.6	704
2001 QJ ₁₁₃	2002 12 31.26672	04 58 52.20	+24 20 38.2	19.9	704	2001 QE ₁₁₅	2003 01 05.16365	04 36 09.07	+11 01 29.6	19.1	704
2001 QJ ₁₁₃	2002 12 31.28311	04 58 51.35	+24 20 33.5	19.4	704	2001 QE ₁₁₅	2003 01 05.19850	04 36 07.99	+11 01 29.0	19.1	704
2001 QJ ₁₁₃	2003 01 04.22977	04 56 02.09	+24 04 59.4	19.2	704	2001 QE ₁₁₅	2003 01 05.21439	04 36 07.52	+11 01 29.1	19.6	704
2001 QJ ₁₁₃	2003 01 04.24420	04 56 01.50	+24 04 55.4	20.0	704	2001 QE ₁₁₅	2003 01 05.22994	04 36 06.99	+11 01 28.4	19.6	704
2001 QJ ₁₁₃	2003 01 04.25871	04 56 00.88	+24 04 52.1	19.9	704	2001 QJ ₁₁₅	1998 01 02.32285	06 38 37.38	+21 52 30.9	19.0	704
2001 QJ ₁₁₃	2003 01 04.27317	04 56 00.24	+24 04 48.4	19.7	704	2001 QJ ₁₁₅	1998 01 02.35054	06 38 35.61	+21 52 29.1	19.1	704
2001 QJ ₁₁₃	2003 01 04.28795	04 55 59.64	+24 04 44.9	20.1	704	2001 QJ ₁₁₅	1998 01 02.37013	06 38 34.46	+21 52 29.3	19.1	704
2001 QJ ₁₁₃	2003 01										

2001 QH ₁₁₆	2003 01 07.27011	06 06 01.51	+13 24 20.1	17.8	704	2001 QX ₁₁₈	2003 01 04.39436	10 38 06.01	+09 21 40.6	18.4	704
2001 QH ₁₁₆	2003 01 07.28013	06 06 00.97	+13 24 18.6	18.2	704	2001 QX ₁₁₈	2003 01 04.40862	10 38 06.02	+09 21 32.0	18.2	704
2001 QH ₁₁₆	2003 01 07.28496	06 06 00.71	+13 24 19.3	18.4	704	2001 QX ₁₁₈	2003 01 04.42283	10 38 06.08	+09 21 24.3	18.3	704
2001 QH ₁₁₆	2003 01 07.29499	06 06 00.11	+13 24 17.7	18.2	704	2001 QX ₁₁₈	2003 01 04.43215	10 38 06.11	+09 21 19.2	17.4 R	699
2001 QH ₁₁₆	2003 01 08.23974	06 05 10.96	+13 23 33.5	17.9	704	2001 QX ₁₁₈	2003 01 04.43697	10 38 06.11	+09 21 16.0	18.2	704
2001 QH ₁₁₆	2003 01 08.25446	06 05 10.18	+13 23 32.7	19.1	704	2001 QX ₁₁₈	2003 01 04.44016	10 38 06.16	+09 21 14.7		699
2001 QH ₁₁₆	2003 01 08.27006	06 05 09.32	+13 23 32.2	18.2	704	2001 QX ₁₁₈	2003 01 04.44818	10 38 06.17	+09 21 09.9		699
2001 QH ₁₁₆	2003 01 08.28522	06 05 08.49	+13 23 31.9	18.5	704	2001 QX ₁₁₈	2003 01 04.45621	10 38 06.20	+09 21 05.6		699
2001 QH ₁₁₆	2003 01 08.29997	06 05 07.71	+13 23 30.8	18.1	704	2001 QX ₁₁₈	2003 01 08.39551	10 38 10.48	+08 44 28.2	18.0	704
2001 QJ ₁₁₆	2002 12 11.30537	06 09 13.99	+27 30 05.4	18.3	704	2001 QX ₁₁₈	2003 01 08.41028	10 38 10.40	+08 44 19.9	18.4	704
2001 QJ ₁₁₆	2002 12 11.32100	06 09 13.03	+27 30 03.3	18.6	704	2001 QX ₁₁₈	2003 01 08.42476	10 38 10.30	+08 44 12.2	18.1	704
2001 QJ ₁₁₆	2002 12 11.33653	06 09 12.05	+27 30 00.6	18.1	704	2001 QX ₁₁₈	2003 01 08.43909	10 38 10.23	+08 44 04.1	18.0	704
2001 QJ ₁₁₆	2002 12 11.35225	06 09 11.04	+27 29 58.2	18.3	704	2001 QX ₁₁₈	2003 01 08.45353	10 38 10.12	+08 43 56.2	18.3	704
2001 QJ ₁₁₆	2002 12 11.36778	06 09 10.06	+27 29 56.2	18.6	704	2001 QN ₁₁₉	2003 01 01.17350	04 01 04.30	+08 19 49.6	18.9	704
2001 QJ ₁₁₆	2002 12 30.25704	05 48 37.98	+26 28 12.8	18.8	704	2001 QN ₁₁₉	2003 01 01.18877	04 01 03.81	+08 19 54.2	19.1	704
2001 QJ ₁₁₆	2002 12 30.27213	05 48 37.02	+26 28 09.6	18.4	704	2001 QN ₁₁₉	2003 01 01.20442	04 01 03.48	+08 19 57.6	19.5	704
2001 QJ ₁₁₆	2002 12 30.28736	05 48 36.00	+26 28 05.0	18.7	704	2001 QN ₁₁₉	2003 01 01.21940	04 01 03.17	+08 20 01.4	19.4	704
2001 QJ ₁₁₆	2003 01 04.23461	05 43 28.83	+26 07 42.2	18.5	704	2001 QN ₁₁₉	2003 01 05.15854	03 59 41.53	+08 38 03.0	19.3	704
2001 QJ ₁₁₆	2003 01 04.24914	05 43 27.99	+26 07 38.8	18.5	704	2001 QN ₁₁₉	2003 01 05.17501	03 59 41.25	+08 38 07.8	19.5	704
2001 QJ ₁₁₆	2003 01 04.26366	05 43 27.06	+26 07 35.0	18.6	704	2001 QN ₁₁₉	2003 01 05.19328	03 59 40.88	+08 38 12.8	19.4	704
2001 QJ ₁₁₆	2003 01 04.27814	05 43 26.25	+26 07 31.6	19.2	704	2001 QN ₁₁₉	2003 01 05.20969	03 59 40.59	+08 38 17.7	19.3	704
2001 QJ ₁₁₆	2003 01 04.29287	05 43 25.24	+26 07 27.5	18.5	704	2001 QN ₁₁₉	2003 01 05.22529	03 59 40.27	+08 38 21.8	18.9	704
2001 QJ ₁₁₆	2003 01 05.21945	05 42 30.79	+26 03 32.0	19.6	704	2001 QN ₁₁₉	2003 01 08.08615	03 58 56.11	+08 52 23.4	18.9 R	699
2001 QJ ₁₁₆	2003 01 05.23481	05 42 29.90	+26 03 27.7	19.8	704	2001 QN ₁₁₉	2003 01 08.10488	03 58 55.78	+08 52 31.3		699
2001 QJ ₁₁₆	2003 01 05.25039	05 42 28.96	+26 03 24.2	19.3	704	2001 QN ₁₁₉	2003 01 08.12351	03 58 55.58	+08 52 36.5		699
2001 QJ ₁₁₆	2003 01 05.26588	05 42 28.01	+26 03 19.3	19.6	704	2001 QN ₁₁₉	2003 01 08.14224	03 58 55.34	+08 52 42.1		699
2001 QJ ₁₁₆	2003 01 05.28134	05 42 27.09	+26 03 16.1	19.6	704	2001 QV ₁₁₉	2002 12 31.23006	06 26 21.55	+23 23 01.6	17.3	704
2001 QJ ₁₁₆	2003 01 08.24311	05 39 39.51	+25 50 30.4	19.4	704	2001 QV ₁₁₉	2002 12 31.24513	06 26 20.73	+23 23 02.9	17.9	704
2001 QJ ₁₁₆	2003 01 08.25789	05 39 38.68	+25 50 26.2	19.5	704	2001 QV ₁₁₉	2002 12 31.26005	06 26 19.71	+23 23 05.1	18.7	704
2001 QJ ₁₁₆	2003 01 08.27362	05 39 37.75	+25 50 22.0	19.8	704	2001 QV ₁₁₉	2002 12 31.27643	06 26 18.81	+23 23 06.9	17.4	704
2001 QJ ₁₁₆	2003 01 08.28859	05 39 36.91	+25 50 17.8	19.0	704	2001 QV ₁₁₉	2002 12 31.29153	06 26 17.90	+23 23 08.7	17.2	704
2001 QJ ₁₁₆	2003 01 08.30336	05 39 36.10	+25 50 14.2	19.5	704	2001 QV ₁₁₉	2003 01 01.26395	06 25 21.92	+23 24 50.5	17.7	704
2001 QL ₁₁₆	2002 12 14.32430	08 30 38.96	+17 14 54.8	21.3 V	291	2001 QV ₁₁₉	2003 01 01.27888	06 25 20.96	+23 24 52.3	18.2	704
2001 QL ₁₁₆	2002 12 14.32863	08 30 38.83	+17 14 54.6	21.3 V	291	2001 QV ₁₁₉	2003 01 01.29404	06 25 20.07	+23 24 53.0	17.7	704
2001 QL ₁₁₆	2002 12 14.33279	08 30 38.73	+17 14 54.4	21.2 V	291	2001 QV ₁₁₉	2003 01 01.30898	06 25 19.19	+23 24 54.5	17.8	704
2001 QL ₁₁₆	2002 12 28.32319	08 21 40.47	+17 10 26.3	20.6 V	291	2001 QV ₁₁₉	2003 01 02.22451	06 24 26.76	+23 26 29.2	17.5	704
2001 QL ₁₁₆	2002 12 28.34768	08 21 39.19	+17 10 26.7	20.6 V	291	2001 QV ₁₁₉	2003 01 02.24026	06 24 25.83	+23 26 31.0	17.6	704
2001 QL ₁₁₆	2002 12 28.37126	08 21 37.92	+17 10 27.2	20.8 V	291	2001 QV ₁₁₉	2003 01 02.25537	06 24 24.96	+23 26 32.0	19.0	704
2001 QM ₁₁₆	2003 01 08.31261	08 04 00.22	+13 07 57.2	19.1	704	2001 QV ₁₁₉	2003 01 02.27039	06 24 24.00	+23 26 34.1	17.8	704
2001 QM ₁₁₆	2003 01 08.32709	08 04 00.42	+13 07 58.6	19.5	704	2001 QV ₁₁₉	2003 01 02.28564	06 24 23.17	+23 26 35.7	17.8	704
2001 QM ₁₁₆	2003 01 08.34193	08 03 59.59	+13 07 59.3	19.5	704	2001 QV ₁₁₉	2003 01 04.23751	06 22 32.11	+23 29 51.6	18.1	704
2001 QM ₁₁₆	2003 01 08.35657	08 03 58.70	+13 08 00.1	19.8	704	2001 QV ₁₁₉	2003 01 04.25189	06 22 31.31	+23 29 52.8	18.4	704
2001 QM ₁₁₆	2003 01 08.37126	08 03 57.88	+13 08 01.2	19.5	704	2001 QV ₁₁₉	2003 01 04.26644	06 22 30.44	+23 29 54.5	18.7	704
2001 QG ₁₁₇	2002 12 27.19034	08 01 54.34	+25 52 07.7	17.7 R	699	2001 QV ₁₁₉	2003 01 04.28097	06 22 29.58	+23 29 57.3	19.4	704
2001 QG ₁₁₇	2002 12 27.20819	08 01 53.49	+25 52 07.6		699	2001 QV ₁₁₉	2003 01 04.29567	06 22 28.70	+23 29 57.0	18.5	704
2001 QG ₁₁₇	2002 12 27.22608	08 01 52.56	+25 52 07.6		699	2001 QV ₁₁₉	2003 01 08.24705	06 18 50.03	+23 36 12.6	18.4	704
2001 QG ₁₁₇	2002 12 27.24393	08 01 51.65	+25 52 07.5		699	2001 QV ₁₁₉	2003 01 08.26184	06 18 49.20	+23 36 14.0	18.6	704
2001 QG ₁₁₇	2002 12 30.31750	07 59 14.96	+25 51 01.5	18.3	704	2001 QV ₁₁₉	2003 01 08.27753	06 18 48.33	+23 36 15.3	18.1	704
2001 QG ₁₁₇	2002 12 30.33262	07 59 14.11	+25 51 01.4	18.1	704	2001 QV ₁₁₉	2003 01 08.29253	06 18 47.49	+23 36 16.8	18.1	704
2001 QG ₁₁₇	2002 12 30.34769	07 59 13.30	+25 51 01.2	18.3	704	2001 QV ₁₁₉	2003 01 08.30738	06 18 46.66	+23 36 18.2	17.9	704
2001 QG ₁₁₇	2002 12 30.36275	07 59 12.47	+25 51 00.9	18.3	704	2001 QB ₁₂₀	2002 12 29.31298	07 16 48.11	+36 55 13.0	17.0	704
2001 QG ₁₁₇	2003 01 05.30629	07 53 43.60	+25 47 51.4	18.2	704	2001 QB ₁₂₀	2002 12 29.34099	07 16 46.03	+36 55 20.6	17.3	704
2001 QG ₁₁₇	2003 01 05.32188	07 53 42.63	+25 47 50.7	17.9	704	2001 QB ₁₂₀	2002 12 29.35499	07 16 44.99	+36 55 24.6	17.5	704
2001 QG ₁₁₇	2003 01 05.33738	07 53 41.69	+25 47 50.0	18.1	704	2001 QB ₁₂₀	2002 12 29.36891	07 16 43.94	+36 55 27.5	17.1	704
2001 QG ₁₁₇	2003 01 05.35300	07 53 40.77	+25 47 49.4	18.1	704	2001 QB ₁₂₀	2003 01 07.31951	07 05 27.27	+37 26 56.4	17.2	704
2001 QG ₁₁₇	2003 01 05.36850	07 53 39.84	+25 47 48.9	18.0	704	2001 QB ₁₂₀	2003 01 07.33462	07 05 26.07	+37 26 58.4	17.5	704
2001 QG ₁₁₇	2003 01 09.24900	07 49 52.19	+25 44 49.2	17.9	704	2001 QB ₁₂₀	2003 01 07.34972	07 05 24.82	+37 27 00.5	17.5	704
2001 QG ₁₁₇	2003 01 09.26385	07 49 51.28	+25 44 48.3	17.9	704	2001 QB ₁₂₀	2003 01 07.36501	07 05 23.59	+37 27 02.8	17.4	704
2001 QG ₁₁₇	2003 01 09.27852	07 49 50.36	+25 44 47.4	18.2	704	2001 QB ₁₂₀	2003 01 07.38010	07 05 22.36	+37 27 04.7	17.5	704
2001 QG ₁₁₇	2003 01 09.29371	07 49 49.41	+25 44 46.8	18.3	704	2001 QB ₁₂₀	2003 01 08.22638	07 04 16.68	+37 29 03.0	17.8	704
2001 QG ₁₁₇	2003 01 09.30850	07 49 48.50	+25 44 46.0	18.2	704	2001 QB ₁₂₀	2003 01 08.24179	07 04 15.38	+37 29 05.2	17.8	704
2001 QN ₁₁₇	2002 12 11.37223	06 45 27.31	+30 57 19.0	19.2	704	2001 QB ₁₂₀	2003 01 08.27108	07 04 13.02	+37 29 09.7	17.9	704
2001 QN ₁₁₇	2002 12 11.38748	06 45 26.54	+30 57 18.3	19.5	704	2001 QB ₁₂₀	2003 01 08.28567	07 04 11.82	+37 29 12.3	18.0	704
2001 QN ₁₁₇	2002 12 11.43339	06 45 24.10	+30 57 19.0	19.7	704	2001 QC ₁₂₀	2003 01 01.28971	05 54 54.23	+08 57 52.0	19.2	704
2001 QN ₁₁₇	2003 01 05.24935	06 21 38.91	+30 36 15.9	19.2	704	2001 QC ₁₂₀	2003 01 01.30476	05 54 53.53	+08 57 52.1	19.2	704
2001 QN ₁₁₇	2003 01 05.28029	06 21 37.08	+30 36 12.7	19.5	704	2001 QC ₁₂₀	2003 01 01.31979	05 54 52.79	+08 57 56.0	18.8	704
2001 QN ₁₁₇	2003 01 05.29584	06 21 36.13	+30 36 11.5	19.4	704	2001 QC ₁₂₀	2003 01 01.33494	05 54 52.08	+08 57 57.0	19.2	704
2001 QQ ₁₁₇	2003 01 07.46004	12 08 07.02	-04 07 44.7	19.3	704	2001 QC ₁₂₀	2003 01 05.24230	05 51 48.58	+09 09 17.5	18.7	704
2001 QQ ₁₁₇	2003 01 0										

2001 QR ₁₂₀	2002 12 31.23741	08 39 28.54	+31 10 02.5	18.1 R	699	2001 QT ₁₂₂	2002 12 31.26368	04 23 13.07	+21 49 02.2	19.9	704
2001 QR ₁₂₀	2002 12 31.25997	08 39 27.22	+31 10 04.6		699	2001 QY ₁₂₂	2002 12 31.28006	04 23 12.57	+21 49 01.3	19.8	704
2001 QR ₁₂₀	2002 12 31.28245	08 39 25.94	+31 10 07.6		699	2001 QY ₁₂₂	2002 12 05.44354	09 54 01.46	+14 27 16.3	19.7	704
2001 QR ₁₂₀	2002 12 31.30487	08 39 24.60	+31 10 10.3		699	2001 QY ₁₂₂	2002 12 05.45869	09 54 02.09	+14 27 16.7	19.9	704
2001 QD ₁₂₁	2002 12 31.37125	09 47 46.29	+19 50 14.1	17.7	704	2001 QY ₁₂₂	2002 12 05.47396	09 54 02.53	+14 27 16.1	20.0	704
2001 QD ₁₂₁	2002 12 31.38603	09 47 46.07	+19 50 18.3	18.0	704	2001 QY ₁₂₂	2002 12 05.48920	09 54 02.95	+14 27 14.0	20.4	704
2001 QD ₁₂₁	2002 12 31.40071	09 47 45.86	+19 50 21.5	18.2	704	2001 QY ₁₂₂	2002 12 05.50441	09 54 03.41	+14 27 13.6	20.3	704
2001 QD ₁₂₁	2002 12 31.41568	09 47 45.70	+19 50 25.8	18.4	704	2001 QY ₁₂₂	2002 12 31.39910	09 58 50.84	+14 49 09.2	19.2	704
2001 QD ₁₂₁	2002 12 31.43072	09 47 45.50	+19 50 30.2	17.9	704	2001 QY ₁₂₂	2002 12 31.41413	09 58 50.62	+14 49 12.6	19.5	704
2001 QD ₁₂₁	2003 01 05.38209	09 46 24.65	+20 13 36.1	17.7	704	2001 QY ₁₂₂	2002 12 31.44460	09 58 50.18	+14 49 17.7	19.6	704
2001 QD ₁₂₁	2003 01 05.40868	09 46 24.02	+20 13 43.8	17.9	704	2001 QY ₁₂₂	2002 12 31.46027	09 58 49.89	+14 49 20.7	19.7	704
2001 QD ₁₂₁	2003 01 05.43984	09 46 23.26	+20 13 53.4	17.8	704	2001 QY ₁₂₂	2003 01 05.38321	09 57 26.39	+15 06 02.6	19.3	704
2001 QD ₁₂₁	2003 01 05.45486	09 46 22.89	+20 13 58.2	18.2	704	2001 QY ₁₂₂	2003 01 05.41060	09 57 25.75	+15 06 08.7	19.4	704
2001 QD ₁₂₁	2003 01 05.46977	09 46 22.52	+20 14 02.5	18.1	704	2001 QY ₁₂₂	2003 01 05.44059	09 57 25.00	+15 06 15.5	19.2	704
2001 QD ₁₂₁	2003 01 09.32046	09 44 43.12	+20 34 13.8	17.4	704	2001 QY ₁₂₂	2003 01 05.45560	09 57 24.68	+15 06 17.5	19.6	704
2001 QD ₁₂₁	2003 01 09.33509	09 44 42.66	+20 34 18.5	17.8	704	2001 QY ₁₂₂	2003 01 09.32120	09 55 48.07	+15 22 01.3	18.9	704
2001 QD ₁₂₁	2003 01 09.34978	09 44 42.16	+20 34 23.9	17.6	704	2001 QY ₁₂₂	2003 01 09.33584	09 55 47.61	+15 22 04.9	19.0	704
2001 QD ₁₂₁	2003 01 09.37937	09 44 41.20	+20 34 33.9	17.6	704	2001 QY ₁₂₂	2003 01 09.35052	09 55 47.22	+15 22 08.5	19.2	704
2001 QQ ₁₂₁	2002 12 28.17674	03 49 41.51	+18 45 04.4	18.5 R	699	2001 QY ₁₂₂	2003 01 09.38011	09 55 46.28	+15 22 16.5	19.0	704
2001 QQ ₁₂₁	2002 12 28.19844	03 49 40.91	+18 45 06.0		699	2001 QY ₁₂₂	2002 12 31.29921	07 44 05.35	+25 30 54.8	18.8	704
2001 QQ ₁₂₁	2002 12 28.22011	03 49 40.21	+18 45 06.6		699	2001 QY ₁₂₂	2002 12 31.31416	07 44 04.34	+25 30 58.6	18.9	704
2001 QQ ₁₂₁	2002 12 28.24171	03 49 39.52	+18 45 07.4		699	2001 QY ₁₂₂	2002 12 31.34362	07 44 02.33	+25 31 07.4	19.2	704
2001 QQ ₁₂₁	2002 12 31.13475	03 48 19.73	+18 47 39.2		699	2001 QY ₁₂₂	2002 12 31.35832	07 44 01.33	+25 31 11.2	18.9	704
2001 QQ ₁₂₁	2002 12 31.15808	03 48 19.12	+18 47 40.5		699	2001 QY ₁₂₂	2003 01 05.30501	07 38 20.89	+25 52 57.9	18.9	704
2001 QQ ₁₂₁	2002 12 31.16370	03 48 18.88	+18 47 40.9	19.1	704	2001 QY ₁₂₂	2003 01 05.33622	07 38 18.55	+25 53 05.9	19.0	704
2001 QQ ₁₂₁	2002 12 31.18019	03 48 18.50	+18 47 41.5	18.9	704	2001 QY ₁₂₂	2003 01 05.35182	07 38 17.51	+25 53 09.3	19.8	704
2001 QQ ₁₂₁	2002 12 31.18135	03 48 18.44	+18 47 41.7		699	2001 QY ₁₂₂	2003 01 05.36723	07 38 16.25	+25 53 13.6	19.1	704
2001 QQ ₁₂₁	2002 12 31.19533	03 48 18.08	+18 47 42.2	19.4	704	2001 QY ₁₂₂	2003 01 05.38695	07 38 16.25	+25 53 13.6	19.1	704
2001 QQ ₁₂₁	2002 12 31.20452	03 48 17.85	+18 47 42.6		699	2001 QY ₁₂₂	2003 01 05.41673	07 38 16.25	+25 53 13.6	19.1	704
2001 QQ ₁₂₁	2002 12 31.21080	03 48 17.65	+18 47 43.4	19.4	704	2001 QY ₁₂₂	2003 01 05.44244	07 38 16.25	+25 53 13.6	19.1	704
2001 QQ ₁₂₁	2002 12 31.22589	03 48 17.24	+18 47 44.2	19.1	704	2001 QY ₁₂₂	2003 01 05.45736	07 38 16.25	+25 53 13.6	19.1	704
2001 QQ ₁₂₁	2003 01 04.17638	03 46 53.95	+18 52 19.5	19.4	704	2001 QY ₁₂₂	2003 01 05.47237	07 38 16.25	+25 53 13.6	19.1	704
2001 QQ ₁₂₁	2003 01 04.19173	03 46 53.61	+18 52 19.7	19.7	704	2001 QY ₁₂₂	2003 01 09.32307	07 38 16.25	+25 53 13.6	19.1	704
2001 QQ ₁₂₁	2003 01 04.22085	03 46 52.97	+18 52 22.9	19.3	704	2001 QY ₁₂₂	2003 01 09.33771	07 38 16.25	+25 53 13.6	19.1	704
2001 QV ₁₂₁	2002 12 31.21981	04 37 12.86	+20 56 20.0	19.1	704	2001 QY ₁₂₂	2003 01 09.35239	07 38 16.25	+25 53 13.6	19.1	704
2001 QV ₁₂₁	2002 12 31.23498	04 37 12.29	+20 56 20.3	19.2	704	2001 QY ₁₂₂	2003 01 09.38198	07 38 16.25	+25 53 13.6	19.1	704
2001 QV ₁₂₁	2002 12 31.24989	04 37 11.72	+20 56 21.0	19.6	704	2001 QY ₁₂₂	2002 12 27.11582	02 48 46.10	+36 20 54.8	18.5 R	699
2001 QV ₁₂₁	2002 12 31.26481	04 37 11.11	+20 56 20.2	19.0	704	2001 QY ₁₂₂	2002 12 27.13372	02 48 45.73	+36 20 49.0		699
2001 QV ₁₂₁	2002 12 31.28120	04 37 10.42	+20 56 20.1	19.6	704	2001 QY ₁₂₂	2002 12 27.15172	02 48 45.44	+36 20 42.3		699
2001 QV ₁₂₁	2003 01 04.22785	04 34 51.53	+20 57 00.1	19.6	704	2001 QY ₁₂₂	2002 12 27.16970	02 48 45.17	+36 20 36.2		699
2001 QV ₁₂₁	2003 01 04.24239	04 34 51.08	+20 57 00.4	19.4	704	2001 QY ₁₂₂	2002 12 30.36970	09 00 45.74	+27 39 33.2	18.6	704
2001 QV ₁₂₁	2003 01 04.25690	04 34 50.59	+20 57 00.8	19.6	704	2001 QY ₁₂₂	2002 12 30.38471	09 00 45.23	+27 39 37.2	18.9	704
2001 QV ₁₂₁	2003 01 04.27137	04 34 50.08	+20 57 00.3	19.2	704	2001 QY ₁₂₂	2002 12 30.39974	09 00 44.70	+27 39 40.9	18.7	704
2001 QV ₁₂₁	2003 01 04.28602	04 34 49.55	+20 57 00.0	19.7	704	2001 QY ₁₂₂	2002 12 30.22339	05 16 55.09	+30 15 19.3	18.8	704
2001 QV ₁₂₁	2003 01 06.09603	04 33 53.82	+20 57 31.2	20.6 V	291	2001 QY ₁₂₂	2002 12 30.23856	05 16 54.32	+30 15 19.3	19.0	704
2001 QV ₁₂₁	2003 01 06.12074	04 33 53.04	+20 57 31.9	20.7 V	291	2001 QY ₁₂₂	2002 12 30.26877	05 16 52.76	+30 15 16.9	19.1	704
2001 QV ₁₂₁	2003 01 06.14566	04 33 52.27	+20 57 32.4	20.0 V	291	2001 QY ₁₂₂	2002 12 30.28399	05 16 51.98	+30 15 16.4	18.7	704
2001 QX ₁₂₁	2002 12 31.40869	09 04 38.30	+15 34 16.4	18.6	704	2001 QY ₁₂₂	2003 01 01.28284	04 46 00.23	+14 35 23.4	19.8	704
2001 QX ₁₂₁	2002 12 31.42390	09 04 37.79	+15 34 21.3	18.8	704	2001 QY ₁₂₂	2003 01 01.31296	04 45 59.05	+14 35 28.4	19.6	704
2001 QX ₁₂₁	2002 12 31.43887	09 04 37.33	+15 34 26.1	18.9	704	2001 QY ₁₂₂	2003 01 01.32812	04 45 58.54	+14 35 31.5	18.9	704
2001 QX ₁₂₁	2002 12 31.45470	09 04 36.81	+15 34 30.7	18.7	704	2001 QY ₁₂₂	2003 01 07.22599	04 43 01.07	+14 54 36.5	18.8	704
2001 QX ₁₂₁	2003 01 04.37091	09 02 29.59	+15 57 29.4	18.8	704	2001 QY ₁₂₂	2003 01 07.24104	04 43 00.61	+14 54 40.0	19.5	704
2001 QX ₁₂₁	2003 01 04.38517	09 02 29.02	+15 57 34.5	18.9	704	2001 QY ₁₂₂	2003 01 07.25598	04 43 00.20	+14 54 42.4	19.6	704
2001 QX ₁₂₁	2003 01 04.39932	09 02 28.54	+15 57 39.3	19.2	704	2001 QY ₁₂₂	2003 01 05.22200	04 15 18.55	+28 46 14.1	19.4	704
2001 QX ₁₂₁	2003 01 04.41361	09 02 27.93	+15 57 44.9	19.2	704	2001 QY ₁₂₂	2003 01 05.23736	04 15 18.09	+28 46 11.5	20.1	704
2001 QX ₁₂₁	2003 01 04.42776	09 02 27.38	+15 57 50.3	19.1	704	2001 QY ₁₂₂	2003 01 05.25300	04 15 17.64	+28 46 09.7	19.7	704
2001 QX ₁₂₁	2003 01 05.36045	09 01 53.11	+16 03 40.6	18.7 R	926	2001 QY ₁₂₂	2003 01 05.26844	04 15 17.14	+28 46 06.2	20.3	704
2001 QX ₁₂₁	2003 01 05.39763	09 01 51.65	+16 03 54.2	18.5 R	926	2001 QY ₁₂₂	2003 01 05.28389	04 15 16.67	+28 46 04.0	19.6	704
2001 QX ₁₂₁	2003 01 05.43398	09 01 50.20	+16 04 08.0	18.4 R	926	2001 QY ₁₂₂	2003 01 04.24835	05 59 18.33	+33 13 46.0	19.6	704
2001 QX ₁₂₁	2003 01 08.38566	08 59 51.47	+16 23 26.3	18.6	704	2001 QY ₁₂₂	2003 01 04.26465	05 59 17.16	+33 13 40.2	19.4	704
2001 QX ₁₂₁	2003 01 08.40074	08 59 50.81	+16 23 32.1	18.9	704	2001 QY ₁₂₂	2003 01 04.28104	05 59 16.18	+33 13 37.9	19.3	704
2001 QX ₁₂₁	2003 01 08.41508	08 59 50.16	+16 23 38.3	19.1	704	2001 QY ₁₂₂	2003 01 04.29750	05 59 15.17	+33 13 34.6	19.6	704
2001 QX ₁₂₁	2003 01 08.42952	08 59 49.56	+16 23 44.2	18.8	704	2001 QY ₁₂₂	2003 01 04.31404	05 59 14.20	+33 13 31.3	19.6	704
2001 QX ₁₂₁	2003 01 08.44391	08 59 48.86	+16 23 49.6	18.8	704	2001 QY ₁₂₂	2003 01 05.25083	05 01 34.69	+10 26 47.1	19.7	704
2001 QA ₁₂₂	2002 12 30.29487	06 49 15.58	+27 56 48.7	18.4	704	2001 QY ₁₂₂	2003 01 05.26712	05 01 34.08	+10 26 49.5	19.7	704
2001 QA ₁₂₂	2002 12 30.31058	06 49 14.58	+27 56 50.5	18.3	704	2001 QY ₁₂₂	2003 01 05.29744	05 01 32.91	+10 26 55.1	20.2	704
2001 QA ₁₂₂	2002 12 30.32566	06 49 13.54	+27 56 52.4	18.3	704	2001 QY ₁₂₂	2002 12 06.38394	06 55 00.43	+28 46 42.8	19.6	704
2001 QA ₁₂₂	2002 12 30.34077	06 49 12.52	+27 56 52.4	18.4	704	2001 QY ₁₂₂	2002 12 06.39904	06 54 59.69	+28 46 44.2	19.5	704
2001 QA ₁₂₂	2002 12 30.35584	06 49 11									

2001 QV ₁₂₆	2003 01 07.38252	09 01 06.98	+07 27 44.4	19.5	704	2001 QK ₁₂₉	2002 12 30.28606	05 38 25.79	+29 12 16.8	18.1	704
2001 QV ₁₂₆	2003 01 07.39731	09 01 06.26	+07 27 46.7	19.7	704	2001 QK ₁₂₉	2003 01 05.22884	05 33 24.57	+28 43 34.7	19.3	704
2001 QV ₁₂₆	2003 01 07.41174	09 01 05.47	+07 27 45.6	19.7	704	2001 QK ₁₂₉	2003 01 05.24433	05 33 23.83	+28 43 28.9	19.3	704
2001 QV ₁₂₆	2003 01 07.42629	09 01 04.82	+07 27 45.2	19.4	704	2001 QK ₁₂₉	2003 01 05.25989	05 33 23.02	+28 43 24.6	19.1	704
2001 QV ₁₂₆	2003 01 07.44084	09 01 04.18	+07 27 45.3	20.0	704	2001 QK ₁₂₉	2003 01 05.27528	05 33 22.27	+28 43 20.2	19.0	704
2001 QV ₁₂₆	2003 01 08.37908	09 00 19.89	+07 27 20.3	19.2	704	2001 QK ₁₂₉	2003 01 05.29089	05 33 21.50	+28 43 15.9	18.8	704
2001 QV ₁₂₆	2003 01 08.39357	09 00 19.17	+07 27 19.5	19.3	704	2001 QN ₁₂₉	2000 04 07.22021	11 19 25.75	-15 52 33.8	18.5	704
2001 QV ₁₂₆	2003 01 08.42313	09 00 17.79	+07 27 21.1	19.5	704	2001 QN ₁₂₉	2000 04 07.23434	11 19 25.12	-15 52 29.5	18.7	704
2001 QV ₁₂₆	2003 01 08.43797	09 00 16.97	+07 27 19.2	19.6	704	2001 QN ₁₂₉	2000 04 07.24848	11 19 24.51	-15 52 23.5	18.6	704
2001 QW ₁₂₆	2003 01 04.23710	04 10 13.30	+31 44 40.5	18.3	704	2001 QN ₁₂₉	2000 04 07.26260	11 19 23.91	-15 52 18.2	18.3	704
2001 QW ₁₂₆	2003 01 04.26980	04 10 12.49	+31 44 26.2	18.9	704	2001 QW ₁₂₉	2003 01 05.30889	09 06 55.21	+19 35 00.9	17.7 R	699
2001 QW ₁₂₆	2003 01 04.28615	04 10 12.10	+31 44 17.8	18.6	704	2001 QW ₁₂₉	2003 01 05.31953	09 06 54.64	+19 34 59.1		699
2001 QW ₁₂₆	2003 01 04.30267	04 10 11.73	+31 44 10.5	18.2	704	2001 QW ₁₂₉	2003 01 05.33024	09 06 54.06	+19 34 58.1		699
2001 QB ₁₂₇	2000 03 27.25319	10 25 32.31	+00 58 48.1	18.5 R	699	2001 QW ₁₂₉	2003 01 05.34086	09 06 53.54	+19 34 56.7		699
2001 QB ₁₂₇	2000 03 27.27373	10 25 31.69	+00 58 57.6		699	2001 QZ ₁₂₉	2002 12 31.22196	04 59 46.38	+21 04 42.7	19.5	704
2001 QB ₁₂₇	2000 03 27.31691	10 25 30.07	+00 59 18.6		699	2001 QZ ₁₂₉	2002 12 31.23713	04 59 45.63	+21 04 41.7	19.6	704
2001 QB ₁₂₇	2000 03 27.33775	10 25 29.35	+00 59 29.7		699	2001 QZ ₁₂₉	2002 12 31.25204	04 59 44.83	+21 04 40.7	19.9	704
2001 QE ₁₂₇	2002 12 31.15324	03 31 45.65	+24 16 31.0	19.7	704	2001 QZ ₁₂₉	2002 12 31.26697	04 59 44.30	+21 04 37.4	20.0	704
2001 QE ₁₂₇	2002 12 31.16817	03 31 45.38	+24 16 25.3	19.7	704	2001 QZ ₁₂₉	2002 12 31.28335	04 59 43.59	+21 04 36.2	19.9	704
2001 QE ₁₂₇	2002 12 31.18314	03 31 45.14	+24 16 21.6	20.0	704	2001 QZ ₁₂₉	2003 01 04.23013	04 57 01.17	+20 56 57.0	19.2	704
2001 QE ₁₂₇	2002 12 31.19818	03 31 44.85	+24 16 17.4	19.8	704	2001 QZ ₁₂₉	2003 01 04.24456	04 57 00.60	+20 56 55.2	19.4	704
2001 QE ₁₂₇	2002 12 31.21312	03 31 44.72	+24 16 13.5	19.6	704	2001 QZ ₁₂₉	2003 01 04.25907	04 56 59.96	+20 56 54.3	19.5	704
2001 QE ₁₂₇	2003 01 05.15423	03 30 52.23	+23 53 48.2	19.4	704	2001 QZ ₁₂₉	2003 01 04.27353	04 56 59.42	+20 56 52.8	19.7	704
2001 QE ₁₂₇	2003 01 05.16952	03 30 52.12	+23 53 44.2	19.7	704	2001 QZ ₁₂₉	2003 01 04.28830	04 56 58.86	+20 56 49.2	20.1	704
2001 QE ₁₂₇	2003 01 05.18475	03 30 51.97	+23 53 40.2	20.1	704	2001 QZ ₁₂₉	2003 01 06.11123	04 55 50.58	+20 53 30.4	20.2 V	291
2001 QG ₁₂₇	2002 12 10.21311	04 28 45.35	+31 34 50.2	19.3	704	2001 QZ ₁₂₉	2003 01 06.13594	04 55 49.63	+20 53 27.9	20.2 V	291
2001 QG ₁₂₇	2002 12 10.22864	04 28 44.48	+31 34 46.0	19.8	704	2001 QZ ₁₂₉	2003 01 06.16086	04 55 48.66	+20 53 25.3	20.1 V	291
2001 QG ₁₂₇	2002 12 10.24400	04 28 43.64	+31 34 41.4	19.7	704	2001 QA ₁₃₀	2003 01 05.24628	06 37 56.82	+12 05 44.8	18.8	704
2001 QG ₁₂₇	2002 12 10.25935	04 28 42.74	+31 34 36.8	19.9	704	2001 QA ₁₃₀	2003 01 05.26140	06 37 55.80	+12 05 45.8	19.6	704
2001 QG ₁₂₇	2002 12 10.27467	04 28 41.89	+31 34 32.7	19.6	704	2001 QA ₁₃₀	2003 01 05.27773	06 37 54.69	+12 05 47.2	19.2	704
2001 QG ₁₂₇	2003 01 05.22174	04 10 41.70	+29 21 56.9	19.4	704	2001 QA ₁₃₀	2003 01 05.29290	06 37 53.69	+12 05 48.4	19.7	704
2001 QG ₁₂₇	2003 01 05.23710	04 10 41.23	+29 21 51.0	20.2	704	2001 QA ₁₃₀	2003 01 05.30802	06 37 52.65	+12 05 49.1	19.7	704
2001 QG ₁₂₇	2003 01 05.25275	04 10 40.78	+29 21 48.1	20.1	704	2001 QC ₁₃₀	2003 01 07.40300	09 59 41.62	+04 46 33.7	20.2	704
2001 QG ₁₂₇	2003 01 05.26818	04 10 40.38	+29 21 43.3	20.0	704	2001 QC ₁₃₀	2003 01 07.43201	09 59 40.86	+04 46 28.2	19.8	704
2001 QG ₁₂₇	2003 01 05.28364	04 10 40.02	+29 21 38.5	20.4	704	2001 QC ₁₃₀	2003 01 07.44656	09 59 40.52	+04 46 27.3	19.9	704
2001 QN ₁₂₇	2003 01 07.39055	10 20 10.46	+04 25 36.9	18.8	704	2001 QD ₁₃₀	2003 01 07.31965	07 04 58.45	+37 56 52.8	19.3	704
2001 QN ₁₂₇	2003 01 07.40536	10 20 10.09	+04 25 30.4	19.2	704	2001 QD ₁₃₀	2003 01 07.34985	07 04 56.33	+37 56 44.2	19.4	704
2001 QN ₁₂₇	2003 01 07.43442	10 20 09.41	+04 25 19.6	19.6	704	2001 QD ₁₃₀	2003 01 07.36514	07 04 55.24	+37 56 38.8	19.9	704
2001 QN ₁₂₇	2003 01 07.44892	10 20 09.12	+04 25 14.1	19.2	704	2001 QH ₁₃₀	2003 01 01.32251	07 22 03.54	+04 12 31.7	19.2	704
2001 QN ₁₂₇	2003 01 08.38714	10 19 48.50	+04 19 10.9	18.8	704	2001 QH ₁₃₀	2003 01 01.33814	07 22 02.64	+04 12 33.3	19.2	704
2001 QN ₁₂₇	2003 01 08.40170	10 19 48.16	+04 19 04.7	19.0	704	2001 QH ₁₃₀	2003 01 01.35359	07 22 01.73	+04 12 35.7	19.2	704
2001 QN ₁₂₇	2003 01 08.41654	10 19 47.81	+04 18 59.7	19.5	704	2001 QH ₁₃₀	2003 01 01.36873	07 22 00.85	+04 12 35.8	18.9	704
2001 QN ₁₂₇	2003 01 08.44635	10 19 47.02	+04 18 47.4	19.1	704	2001 QK ₁₃₀	2003 01 05.23764	05 15 44.41	+09 20 10.1	19.2	704
2001 QQ ₁₂₇	2002 12 05.29744	06 26 31.47	+24 01 44.0	18.7	704	2001 QK ₁₃₀	2003 01 05.25276	05 15 43.77	+09 20 11.2	19.3	704
2001 QQ ₁₂₇	2002 12 05.31292	06 26 30.61	+24 01 41.0	19.0	704	2001 QK ₁₃₀	2003 01 05.26905	05 15 43.10	+09 20 12.6	19.6	704
2001 QQ ₁₂₇	2002 12 05.32821	06 26 29.85	+24 01 37.7	19.7	704	2001 QK ₁₃₀	2003 01 05.28421	05 15 42.48	+09 20 12.8	19.9	704
2001 QQ ₁₂₇	2002 12 05.34363	06 26 28.94	+24 01 35.1	18.9	704	2001 QK ₁₃₀	2003 01 05.29938	05 15 41.91	+09 20 14.5	19.9	704
2001 QQ ₁₂₇	2002 12 05.35894	06 26 28.10	+24 01 31.9	18.7	704	2001 QT ₁₃₀	2003 01 05.22225	04 18 32.22	+27 25 49.8	19.4	704
2001 QQ ₁₂₇	2002 12 31.22791	05 59 29.48	+22 23 39.8	18.4	704	2001 QT ₁₃₀	2003 01 05.25326	04 18 31.35	+27 25 40.3	19.5	704
2001 QQ ₁₂₇	2002 12 31.24299	05 59 28.49	+22 23 35.8	18.9	704	2001 QT ₁₃₀	2003 01 05.26870	04 18 30.94	+27 25 36.0	19.7	704
2001 QQ ₁₂₇	2002 12 31.25791	05 59 27.51	+22 23 33.0	19.1	704	2001 QT ₁₃₀	2003 01 05.28416	04 18 30.54	+27 25 31.5	19.6	704
2001 QQ ₁₂₇	2002 12 31.27288	05 59 26.58	+22 23 29.1	18.7	704	2001 QH ₁₃₁	2003 01 07.38325	09 09 20.34	+07 29 06.3	18.5	704
2001 QQ ₁₂₇	2002 12 31.28922	05 59 25.47	+22 23 24.8	18.7	704	2001 QH ₁₃₁	2003 01 07.39805	09 09 19.73	+07 29 06.3	18.8	704
2001 QQ ₁₂₇	2003 01 04.23548	05 55 23.56	+22 07 24.6	18.8	704	2001 QH ₁₃₁	2003 01 07.41250	09 09 19.09	+07 29 07.0	19.0	704
2001 QQ ₁₂₇	2003 01 04.26437	05 55 21.79	+22 07 17.8	18.9	704	2001 QH ₁₃₁	2003 01 07.42703	09 09 18.47	+07 29 07.3	18.9	704
2001 QQ ₁₂₇	2003 01 04.29363	05 55 20.01	+22 07 10.5	18.7	704	2001 QH ₁₃₁	2003 01 07.44158	09 09 17.94	+07 29 07.6	19.1	704
2001 QQ ₁₂₇	2003 01 08.24510	05 51 34.46	+21 51 20.9	19.2	704	2001 QH ₁₃₁	2003 01 08.38007	09 08 40.27	+07 29 23.4	18.8	704
2001 QQ ₁₂₇	2003 01 08.25988	05 51 33.62	+21 51 17.7	19.2	704	2001 QH ₁₃₁	2003 01 08.39456	09 08 39.67	+07 29 24.0	18.9	704
2001 QQ ₁₂₇	2003 01 08.27558	05 51 32.80	+21 51 14.3	19.3	704	2001 QH ₁₃₁	2003 01 08.40945	09 08 38.95	+07 29 23.3	19.3	704
2001 QQ ₁₂₇	2003 01 08.29056	05 51 31.89	+21 51 10.8	19.2	704	2001 QH ₁₃₁	2003 01 08.42428	09 08 38.34	+07 29 24.0	19.3	704
2001 QQ ₁₂₇	2003 01 08.30534	05 51 31.05	+21 51 07.8	19.0	704	2001 QH ₁₃₁	2003 01 08.43896	09 08 37.67	+07 29 23.9	18.9	704
2001 QT ₁₂₇	2003 01 04.18558	03 48 23.50	+33 12 12.8	20.0	704	2001 QJ ₁₃₁	2003 01 03.24363	06 08 37.62	-10 41 40.7	19.2	704
2001 QT ₁₂₇	2003 01 04.20224	03 48 23.12	+33 12 05.9	19.6	704	2001 QJ ₁₃₁	2003 01 03.27394	06 08 36.05	-10 41 32.8	18.3	704
2001 QT ₁₂₇	2003 01 04.21881	03 48 22.63	+33 11 58.2	19.8	704	2001 QJ ₁₃₁	2003 01 03.28855	06 08 35.29	-10 41 28.6	18.2	704
2001 QB ₁₂₈	2002 12 31.22209	04 55 53.92	+20 13 20.1	19.7	704	2001 QL ₁₃₁	2003 01 05.22634	05 01 11.79	+30 51 51.4	18.9	704
2001 QB ₁₂₈	2002 12 31.23726	04 55 53.17	+20 13 18.0	19.5	704	2001 QL ₁₃₁	2003 01 05.24175	05 01 11.12	+30 51 47.2	19.8	704
2001 QB ₁₂₈	2002 12 31.25217	04 55 52.54	+20 13 15.7	19.8	704	2001 QL ₁₃₁	2003 01 05.25735	05 01 10.45	+30 51 43.0	19.5	704
2001 QB ₁₂₈	2002 12 31.26709	04 55 51.94	+20 13 13.2	19.8	704	2001 QL ₁₃₁	2003 01 05.27279	05 01 09.76	+30 51 38.2	20.4	704
2001 QB ₁₂₈	2002 12 31.28348	04 55									

2001 QK ₁₃₂	2000 05 27.34230	16 26 24.74	-09 44 34.7	19.8	704	2001 QR ₁₃₄	2003 01 07.27926	05 58 24.90	+17 14 38.6	19.3	704
2001 QK ₁₃₂	2000 05 27.35588	16 26 24.06	-09 44 31.3	19.1	704	2001 QR ₁₃₄	2003 01 07.29412	05 58 24.13	+17 14 37.3	18.8	704
2001 QK ₁₃₂	2003 01 05.16579	04 52 57.03	+09 32 21.7	19.6	704	2001 QR ₁₃₄	2003 01 08.23922	05 57 38.80	+17 13 27.3	18.8	704
2001 QK ₁₃₂	2003 01 05.18256	04 52 56.39	+09 32 23.3	19.5	704	2001 QR ₁₃₄	2003 01 08.25391	05 57 38.12	+17 13 26.8	19.5	704
2001 QK ₁₃₂	2003 01 05.23191	04 52 54.66	+09 32 25.5	19.9	704	2001 QR ₁₃₄	2003 01 08.29941	05 57 35.82	+17 13 22.3	19.3	704
2001 QT ₁₃₂	2003 01 01.34574	07 11 00.43	+08 43 06.1	18.3	704	2001 QU ₁₃₄	2002 12 31.39961	10 05 33.88	+19 01 26.2	18.8	704
2001 QT ₁₃₂	2003 01 01.36107	07 10 59.63	+08 43 08.2	18.7	704	2001 QU ₁₃₄	2002 12 31.41464	10 05 33.69	+19 01 22.7	19.0	704
2001 QT ₁₃₂	2003 01 01.37634	07 10 58.83	+08 43 11.4	18.8	704	2001 QU ₁₃₄	2002 12 31.42978	10 05 33.41	+19 01 21.4	19.2	704
2001 QT ₁₃₂	2003 01 01.39183	07 10 58.08	+08 43 12.8	19.0	704	2001 QU ₁₃₄	2002 12 31.44510	10 05 33.23	+19 01 18.7	19.1	704
2001 QT ₁₃₂	2003 01 01.40707	07 10 57.18	+08 43 17.3	19.2	704	2001 QU ₁₃₄	2002 12 31.46077	10 05 32.97	+19 01 15.8	18.4	704
2001 QT ₁₃₂	2003 01 05.31223	07 07 39.01	+08 54 43.2	18.4	704	2001 QU ₁₃₄	2003 01 05.38474	10 04 10.22	+18 48 55.7	18.4	704
2001 QT ₁₃₂	2003 01 05.32745	07 07 38.18	+08 54 45.7	18.2	704	2001 QU ₁₃₄	2003 01 05.41262	10 04 09.58	+18 48 52.0	18.5	704
2001 QT ₁₃₂	2003 01 05.37323	07 07 35.81	+08 54 54.1	18.3	704	2001 QU ₁₃₄	2003 01 05.44144	10 04 08.95	+18 48 48.1	18.5	704
2001 QT ₁₃₂	2003 01 09.26398	07 04 17.91	+09 07 57.0	18.6	704	2001 QU ₁₃₄	2003 01 05.45636	10 04 08.52	+18 48 45.9	18.5	704
2001 QT ₁₃₂	2003 01 09.27907	07 04 17.09	+09 08 01.4	18.4	704	2001 QU ₁₃₄	2003 01 05.47137	10 04 08.13	+18 48 43.0	18.1	704
2001 QT ₁₃₂	2003 01 09.29434	07 04 16.39	+09 08 04.9	19.2	704	2001 QU ₁₃₄	2003 01 09.32207	10 02 30.21	+18 40 18.7	17.8	704
2001 QV ₁₃₂	1999 03 23.32485	13 10 26.12	+02 19 56.2	17.8 R	703	2001 QU ₁₃₄	2003 01 09.33671	10 02 29.76	+18 40 16.8	18.0	704
2001 QV ₁₃₂	1999 03 23.34104	13 10 25.48	+02 20 04.1	18.3 R	703	2001 QU ₁₃₄	2003 01 09.35139	10 02 29.22	+18 40 15.2	18.2	704
2001 QV ₁₃₂	1999 03 23.35758	13 10 24.87	+02 20 11.7	18.4 R	703	2001 QU ₁₃₄	2003 01 09.36623	10 02 28.85	+18 40 13.3	17.5	704
2001 QV ₁₃₂	1999 03 23.37419	13 10 24.29	+02 20 19.1	18.2 R	703	2001 QU ₁₃₄	2003 01 09.38099	10 02 28.30	+18 40 11.3	17.9	704
2001 QV ₁₃₂	2003 01 05.23932	05 30 58.55	+10 00 48.4	19.0	704	2001 QV ₁₃₄	2003 01 05.30093	06 54 34.93	+26 06 16.3	18.9	704
2001 QV ₁₃₂	2003 01 05.25445	05 30 57.90	+10 00 50.3	19.4	704	2001 QV ₁₃₄	2003 01 05.33221	06 54 33.03	+26 06 15.8	18.9	704
2001 QV ₁₃₂	2003 01 05.27073	05 30 57.14	+10 00 53.1	19.5	704	2001 QV ₁₃₄	2003 01 05.34761	06 54 31.99	+26 06 16.0	19.4	704
2001 QV ₁₃₂	2003 01 05.28593	05 30 56.49	+10 00 54.4	19.4	704	2001 QV ₁₃₄	2003 01 05.36316	06 54 31.12	+26 06 15.4	19.2	704
2001 QV ₁₃₂	2003 01 05.30106	05 30 55.78	+10 00 56.7	19.5	704	2001 QO ₁₃₆	2003 01 01.42576	10 06 02.12	+14 29 43.2	19.2	704
2001 QE ₁₃₃	2003 01 05.30474	07 36 24.28	+26 51 01.6	18.9	704	2001 QO ₁₃₆	2003 01 01.44138	10 06 01.90	+14 29 39.5	19.4	704
2001 QE ₁₃₃	2003 01 05.32039	07 36 23.24	+26 50 59.5	19.4	704	2001 QO ₁₃₆	2003 01 01.45659	10 06 01.60	+14 29 36.2	19.5	704
2001 QE ₁₃₃	2003 01 05.33596	07 36 22.28	+26 50 58.2	20.5	704	2001 QO ₁₃₆	2003 01 04.37714	10 05 16.29	+14 22 01.0	18.6	704
2001 QE ₁₃₃	2003 01 05.36696	07 36 20.20	+26 50 53.4	19.9	704	2001 QO ₁₃₆	2003 01 04.39141	10 05 15.99	+14 21 58.8	19.7	704
2001 QE ₁₃₃	2003 01 09.19809	07 32 15.83	+26 41 40.3	19.6	704	2001 QO ₁₃₆	2003 01 04.40560	10 05 15.68	+14 21 56.1	19.4	704
2001 QE ₁₃₃	2003 01 09.21332	07 32 14.83	+26 41 37.2	19.6	704	2001 QO ₁₃₆	2003 01 04.43399	10 05 15.08	+14 21 52.6	19.2	704
2001 QE ₁₃₃	2003 01 09.22925	07 32 13.84	+26 41 34.9	19.7	704	2001 QO ₁₃₆	2003 01 08.39183	10 03 46.73	+14 13 02.7	19.6	704
2001 QE ₁₃₃	2003 01 09.24441	07 32 12.86	+26 41 31.8	19.6	704	2001 QO ₁₃₆	2003 01 08.40673	10 03 46.38	+14 13 00.1	20.2	704
2001 QQ ₁₃₃	2000 02 02.34391	08 42 58.87	+12 20 04.2	19.9	704	2001 QO ₁₃₆	2003 01 08.43555	10 03 45.54	+14 12 55.4	19.6	704
2001 QQ ₁₃₃	2000 02 02.35797	08 42 57.83	+12 20 07.4	19.6	704	2001 QO ₁₃₆	2003 01 08.44992	10 03 45.11	+14 12 54.2	19.1	704
2001 QQ ₁₃₃	2000 02 02.37202	08 42 56.93	+12 20 10.3	19.4	704	2001 QW ₁₃₆	2002 12 10.53845	08 53 29.16	+14 46 48.7	20.0	644
2001 QS ₁₃₃	2002 12 26.21348	05 03 08.68	+03 02 23.8	19.6 R	683	2001 QW ₁₃₆	2002 12 10.54884	08 53 29.07	+14 46 47.3	19.9	644
2001 QS ₁₃₃	2002 12 26.22466	05 03 08.24	+03 02 22.8	18.9 R	683	2001 QW ₁₃₆	2002 12 10.55936	08 53 28.94	+14 46 46.0	19.9	644
2001 QS ₁₃₃	2002 12 26.23805	05 03 07.75	+03 02 23.3	19.8 R	683	2001 QW ₁₃₆	2003 01 01.41743	08 43 56.74	+14 17 33.7	19.4	704
2001 QS ₁₃₃	2002 12 27.20674	05 02 25.84	+03 02 27.7	18.9 R	683	2001 QW ₁₃₆	2003 01 01.44876	08 43 55.27	+14 17 33.1	19.7	704
2001 QS ₁₃₃	2002 12 27.21793	05 02 25.37	+03 02 27.6	18.9 R	683	2001 QW ₁₃₆	2003 01 01.46368	08 43 54.62	+14 17 32.2	19.7	704
2001 QS ₁₃₃	2003 01 02.23443	04 58 25.45	+03 06 25.0	18.8	704	2001 QW ₁₃₆	2003 01 05.29792	08 41 10.28	+14 16 36.5	19.0	704
2001 QS ₁₃₃	2003 01 02.24979	04 58 24.89	+03 06 26.0	18.9	704	2001 QW ₁₃₆	2003 01 05.31349	08 41 09.56	+14 16 36.8	19.3	704
2001 QS ₁₃₃	2003 01 02.26484	04 58 24.27	+03 06 26.8	19.0	704	2001 QW ₁₃₆	2003 01 05.32920	08 41 08.85	+14 16 36.5	19.4	704
2001 QS ₁₃₃	2003 01 02.28006	04 58 23.67	+03 06 27.3	19.0	704	2001 QW ₁₃₆	2003 01 05.34459	08 41 08.13	+14 16 36.3	19.8	704
2001 QS ₁₃₃	2003 01 02.29508	04 58 23.10	+03 06 28.7	18.8	704	2001 QW ₁₃₆	2003 01 05.36014	08 41 07.36	+14 16 39.3	20.0	704
2001 QS ₁₃₃	2003 01 08.07989	04 55 08.90	+03 15 37.7	17.8 R	699	2001 QW ₁₃₆	2003 01 07.38016	08 39 34.49	+14 16 33.3	19.3	704
2001 QS ₁₃₃	2003 01 08.09864	04 55 08.33	+03 15 40.4		699	2001 QW ₁₃₆	2003 01 07.39509	08 39 33.71	+14 16 34.4	19.2	704
2001 QS ₁₃₃	2003 01 08.11731	04 55 07.66	+03 15 41.6		699	2001 QW ₁₃₆	2003 01 07.40952	08 39 33.04	+14 16 34.7	19.1	704
2001 QS ₁₃₃	2003 01 08.13600	04 55 07.22	+03 15 44.8		699	2001 QW ₁₃₆	2003 01 07.42407	08 39 32.38	+14 16 33.6	19.6	704
2001 QB ₁₃₄	2003 01 05.22556	04 55 32.90	+31 18 01.0	19.9	704	2001 QW ₁₃₆	2003 01 07.43862	08 39 31.62	+14 16 34.2	19.6	704
2001 QB ₁₃₄	2003 01 05.24097	04 55 32.23	+31 17 57.8	19.6	704	2001 QW ₁₃₆	2003 01 08.37660	08 38 47.29	+14 16 38.9	19.2	704
2001 QB ₁₃₄	2003 01 05.25656	04 55 31.55	+31 17 52.0	19.6	704	2001 QW ₁₃₆	2003 01 08.39109	08 38 46.57	+14 16 38.9	19.3	704
2001 QB ₁₃₄	2003 01 05.28746	04 55 30.30	+31 17 43.1	20.1	704	2001 QW ₁₃₆	2003 01 08.40566	08 38 45.86	+14 16 37.6	19.9	704
2001 QC ₁₃₄	2002 12 27.11766	02 50 35.21	+33 55 11.8	18.8 R	699	2001 QW ₁₃₆	2003 01 08.42063	08 38 45.08	+14 16 38.8	19.5	704
2001 QC ₁₃₄	2002 12 27.13554	02 50 34.82	+33 55 04.4		699	2001 QW ₁₃₆	2003 01 08.43536	08 38 44.39	+14 16 39.0	19.0	704
2001 QC ₁₃₄	2002 12 27.15355	02 50 34.64	+33 54 58.6		699	2001 QC ₁₃₇	2002 12 19.46846	08 54 47.43	+13 14 37.7	19.5	644
2001 QC ₁₃₄	2002 12 27.17150	02 50 34.28	+33 54 51.5		699	2001 QC ₁₃₇	2002 12 19.48882	08 54 46.96	+13 14 35.1	19.6	644
2001 QE ₁₃₄	2003 01 05.24199	05 05 03.37	+27 02 49.8	19.7	704	2001 QC ₁₃₇	2002 12 19.50908	08 54 46.50	+13 14 32.6	19.3	644
2001 QE ₁₃₄	2003 01 05.25759	05 05 02.67	+27 02 46.0	19.6	704	2001 QC ₁₃₇	2002 12 27.26805	08 51 19.62	+13 01 24.4	18.3 R	699
2001 QE ₁₃₄	2003 01 05.27304	05 05 02.08	+27 02 42.7	20.0	704	2001 QC ₁₃₇	2002 12 27.27070	08 51 19.59	+13 01 24.0	18.4 R	699
2001 QE ₁₃₄	2003 01 05.28849	05 05 01.46	+27 02 39.7	19.2	704	2001 QC ₁₃₇	2002 12 27.29210	08 51 18.85	+13 01 22.4		699
2001 QM ₁₃₄	2003 01 02.31125	07 26 36.01	+00 32 08.9	18.4	704	2001 QC ₁₃₇	2002 12 27.29475	08 51 18.86	+13 01 23.0		699
2001 QM ₁₃₄	2003 01 02.32636	07 26 35.12	+00 32 05.6	18.8	704	2001 QC ₁₃₇	2002 12 27.31613	08 51 18.03	+13 01 20.7		699
2001 QM ₁₃₄	2003 01 02.34148	07 26 34.28	+00 32 03.6	18.6	704	2001 QC ₁₃₇	2002 12 27.31879	08 51 17.97	+13 01 21.1		699
2001 QM ₁₃₄	2003 01 02.35657	07 26 33.40	+00 32 01.8	18.8	704	2001 QC ₁₃₇	2002 12 27.34006	08 51 17.28	+13 01 19.5		699
2001 QM ₁₃₄	2003 01 02.37168	07 26 32.53	+00 31 58.7	18.8	704	2001 QC ₁₃₇	2002 12 27.34273	08 51 17.24	+13 01 18.6		699
2001 QN ₁₃₄	2002 12 28.23169	05 51 30.78	+51 57 54.1	18.6	704	2001 QC ₁₃₇	2003 01 01.41755	08 48 16.19	+12 55 52.7	19.2	704
2001 QN ₁₃₄	2002 12 28.24639	05 51 29.71	+51 57 51.3	18.9	704	2001 QC					

2001 QL ₁₃₇	2003 01 08.46056	12 15 29.50	-05 53 46.3	18.7	704	2001 QE ₁₃₉	2002 12 31.43096	09 53 50.50	+19 39 50.2	19.4	704
2001 QL ₁₃₇	2003 01 08.47510	12 15 30.05	-05 53 54.5	19.3	704	2001 QE ₁₃₉	2003 01 05.38405	09 51 13.68	+19 48 17.0	19.3	704
2001 QL ₁₃₇	2003 01 08.48961	12 15 30.80	-05 54 02.3	19.3	704	2001 QE ₁₃₉	2003 01 05.45599	09 51 11.02	+19 48 26.5	19.6	704
2001 QL ₁₃₇	2003 01 08.50455	12 15 31.39	-05 54 08.8	19.2	704	2001 QE ₁₃₉	2003 01 05.47099	09 51 10.50	+19 48 28.3	19.7	704
2001 QO ₁₃₇	2003 01 01.46849	09 10 31.17	+18 27 39.1	19.9 V	291	2001 QN ₁₃₉	2002 12 31.40114	10 19 43.55	+15 43 35.1	18.6	704
2001 QO ₁₃₇	2003 01 01.49296	09 10 30.38	+18 27 39.6	20.0 V	291	2001 QN ₁₃₉	2002 12 31.41618	10 19 43.35	+15 43 35.3	19.6	704
2001 QO ₁₃₇	2003 01 01.51737	09 10 29.44	+18 27 40.4	20.2 V	291	2001 QN ₁₃₉	2002 12 31.44663	10 19 42.97	+15 43 34.5	19.4	704
2001 QO ₁₃₇	2003 01 04.37150	09 08 44.93	+18 29 21.1	19.1	704	2001 QN ₁₃₉	2002 12 31.46231	10 19 42.70	+15 43 36.5	19.5	704
2001 QO ₁₃₇	2003 01 04.38578	09 08 44.39	+18 29 22.2	19.4	704	2001 QN ₁₃₉	2003 01 05.38798	10 18 22.03	+15 47 20.8	18.6	704
2001 QO ₁₃₇	2003 01 04.39992	09 08 43.76	+18 29 21.9	19.4	704	2001 QN ₁₃₉	2003 01 05.41858	10 18 21.35	+15 47 22.5	18.8	704
2001 QO ₁₃₇	2003 01 04.42836	09 08 42.69	+18 29 23.2	19.2	704	2001 QN ₁₃₉	2003 01 05.44308	10 18 20.85	+15 47 24.8	18.8	704
2001 QO ₁₃₇	2003 01 08.38689	09 06 00.14	+18 32 26.9	19.0	704	2001 QN ₁₃₉	2003 01 05.45799	10 18 20.51	+15 47 24.6	19.3	704
2001 QO ₁₃₇	2003 01 08.40197	09 05 59.47	+18 32 27.4	19.9	704	2001 QN ₁₃₉	2003 01 05.47300	10 18 20.15	+15 47 25.8	19.0	704
2001 QO ₁₃₇	2003 01 08.41629	09 05 58.77	+18 32 30.1	19.8	704	2001 QN ₁₃₉	2003 01 09.32295	10 16 48.40	+15 52 16.4	18.9	704
2001 QO ₁₃₇	2003 01 08.43080	09 05 58.07	+18 32 30.5	19.9	704	2001 QN ₁₃₉	2003 01 09.33758	10 16 48.00	+15 52 18.3	19.0	704
2001 QO ₁₃₇	2003 01 08.44513	09 05 57.48	+18 32 31.1	19.6	704	2001 QN ₁₃₉	2003 01 09.35226	10 16 47.56	+15 52 19.4	18.7	704
2001 QR ₁₃₇	2003 01 04.37726	10 08 30.31	+11 20 06.7	18.9	704	2001 QN ₁₃₉	2003 01 09.38185	10 16 46.77	+15 52 22.4	19.3	704
2001 QR ₁₃₇	2003 01 04.39153	10 08 29.91	+11 20 06.0	19.2	704	2001 QP ₁₃₉	2003 01 01.42280	09 33 40.38	+11 49 05.6	18.4	704
2001 QR ₁₃₇	2003 01 04.40573	10 08 29.62	+11 20 06.4	19.1	704	2001 QP ₁₃₉	2003 01 01.43818	09 33 39.87	+11 49 04.7	18.9	704
2001 QR ₁₃₇	2003 01 04.41999	10 08 29.28	+11 20 05.4	19.7	704	2001 QP ₁₃₉	2003 01 01.45378	09 33 39.43	+11 49 04.1	18.8	704
2001 QR ₁₃₇	2003 01 04.43412	10 08 28.93	+11 20 05.1	19.0	704	2001 QP ₁₃₉	2003 01 01.46880	09 33 38.98	+11 49 04.1	18.8	704
2001 QR ₁₃₇	2003 01 08.39241	10 06 51.44	+11 18 56.0	18.7	704	2001 QP ₁₃₉	2003 01 01.48364	09 33 38.52	+11 49 04.1	18.9	704
2001 QR ₁₃₇	2003 01 08.42160	10 06 50.59	+11 18 56.3	18.8	704	2001 QP ₁₃₉	2003 01 04.37402	09 32 09.19	+11 48 05.6	18.4	704
2001 QR ₁₃₇	2003 01 08.43604	10 06 50.16	+11 18 55.9	19.1	704	2001 QP ₁₃₉	2003 01 04.38829	09 32 08.62	+11 48 05.2	18.9	704
2001 QR ₁₃₇	2003 01 08.45041	10 06 49.74	+11 18 56.6	19.1	704	2001 QP ₁₃₉	2003 01 04.40246	09 32 08.19	+11 48 04.6	19.5	704
2001 QS ₁₃₇	2002 12 31.36840	09 16 06.68	+24 22 39.6	20.0	704	2001 QP ₁₃₉	2003 01 04.41676	09 32 07.68	+11 48 04.3	19.2	704
2001 QS ₁₃₇	2002 12 31.38318	09 16 06.13	+24 22 41.0	19.7	704	2001 QP ₁₃₉	2003 01 04.43087	09 32 07.24	+11 48 04.9	19.3	704
2001 QS ₁₃₇	2002 12 31.39785	09 16 05.55	+24 22 43.3	20.0	704	2001 QP ₁₃₉	2003 01 08.38898	09 29 47.90	+11 48 02.9	18.2	704
2001 QS ₁₃₇	2002 12 31.41282	09 16 05.08	+24 22 44.2	20.1	704	2001 QP ₁₃₉	2003 01 08.40394	09 29 47.32	+11 48 02.7	18.2	704
2001 QS ₁₃₇	2002 12 31.42785	09 16 04.39	+24 22 46.9	20.0	704	2001 QP ₁₃₉	2003 01 08.41827	09 29 46.75	+11 48 03.4	18.6	704
2001 QS ₁₃₇	2003 01 05.30531	09 13 00.83	+24 33 14.6	19.0 R	699	2001 QP ₁₃₉	2003 01 08.43276	09 29 46.17	+11 48 02.8	18.3	704
2001 QS ₁₃₇	2003 01 05.31595	09 13 00.41	+24 33 15.2		699	2001 QP ₁₃₉	2003 01 08.44713	09 29 45.61	+11 48 02.9	18.5	704
2001 QS ₁₃₇	2003 01 05.32666	09 12 59.95	+24 33 16.4		699	2001 QV ₁₃₉	2003 01 07.38893	10 06 33.01	+05 13 12.0	19.4	704
2001 QS ₁₃₇	2003 01 05.33730	09 12 59.46	+24 33 17.3		699	2001 QV ₁₃₉	2003 01 07.40374	10 06 32.61	+05 13 12.8	19.5	704
2001 QS ₁₃₇	2003 01 05.37764	09 12 57.79	+24 33 23.0	19.2	704	2001 QV ₁₃₉	2003 01 07.41821	10 06 32.25	+05 13 10.0	20.0	704
2001 QS ₁₃₇	2003 01 05.40213	09 12 56.71	+24 33 26.2	19.2	704	2001 QV ₁₃₉	2003 01 07.43275	10 06 31.84	+05 13 10.0	19.8	704
2001 QS ₁₃₇	2003 01 05.43642	09 12 55.30	+24 33 30.3	19.5	704	2001 QV ₁₃₉	2003 01 07.44731	10 06 31.47	+05 13 09.1	19.1	704
2001 QS ₁₃₇	2003 01 05.45145	09 12 54.63	+24 33 31.9	19.5	704	2001 QW ₁₃₉	2003 01 04.46262	12 30 34.36	+03 46 56.4	19.5	704
2001 QS ₁₃₇	2003 01 05.46636	09 12 54.00	+24 33 33.9	19.7	704	2001 QW ₁₃₉	2003 01 04.47650	12 30 34.69	+03 47 02.2	19.6	704
2001 QS ₁₃₇	2003 01 09.25794	09 10 08.92	+24 41 57.5	19.2	704	2001 QW ₁₃₉	2003 01 04.49086	12 30 35.11	+03 47 08.2	19.6	704
2001 QS ₁₃₇	2003 01 09.27267	09 10 08.17	+24 41 59.1	19.1	704	2001 QL ₁₄₀	2002 12 28.34396	08 02 40.06	+12 33 30.4	18.3 R	699
2001 QS ₁₃₇	2003 01 09.28782	09 10 07.46	+24 42 00.9	19.2	704	2001 QL ₁₄₀	2002 12 28.36630	08 02 39.06	+12 33 30.4		699
2001 QS ₁₃₇	2003 01 09.30261	09 10 06.80	+24 42 03.8	19.6	704	2001 QL ₁₄₀	2002 12 28.38858	08 02 37.96	+12 33 28.5		699
2001 QS ₁₃₇	2003 01 09.31726	09 10 06.10	+24 42 05.6	19.5	704	2001 QL ₁₄₀	2002 12 28.41078	08 02 36.95	+12 33 28.8		699
2001 QU ₁₃₇	2002 12 11.46338	08 39 22.87	+22 29 35.7	20.3	644	2001 QL ₁₄₀	2003 01 01.35024	07 59 35.56	+12 31 40.7	18.1	704
2001 QU ₁₃₇	2002 12 11.48468	08 39 22.43	+22 29 36.3	20.6	644	2001 QL ₁₄₀	2003 01 01.36560	07 59 34.80	+12 31 41.1	18.5	704
2001 QU ₁₃₇	2002 12 11.51762	08 39 21.87	+22 29 37.6	20.7	644	2001 QL ₁₄₀	2003 01 01.38092	07 59 34.03	+12 31 40.7	18.6	704
2001 QU ₁₃₇	2003 01 05.30991	08 24 44.51	+22 58 18.7	19.2	704	2001 QL ₁₄₀	2003 01 01.39635	07 59 33.30	+12 31 40.1	18.5	704
2001 QU ₁₃₇	2003 01 05.32556	08 24 43.70	+22 58 21.0	19.6	704	2001 QL ₁₄₀	2003 01 07.30975	07 54 41.50	+12 31 12.4	17.9	704
2001 QU ₁₃₇	2003 01 05.35660	08 24 41.96	+22 58 23.4	19.3	704	2001 QL ₁₄₀	2003 01 07.32730	07 54 40.52	+12 31 13.0	18.6	704
2001 QU ₁₃₇	2003 01 05.37225	08 24 41.18	+22 58 25.3	19.5	704	2001 QL ₁₄₀	2003 01 07.34224	07 54 39.78	+12 31 12.8	18.4	704
2001 QU ₁₃₇	2003 01 09.25231	08 21 14.10	+23 04 10.2	19.6	704	2001 QL ₁₄₀	2003 01 07.35974	07 54 38.86	+12 31 12.1	18.4	704
2001 QU ₁₃₇	2003 01 09.26716	08 21 13.04	+23 04 12.1	20.1	704	2001 QL ₁₄₀	2003 01 07.37478	07 54 38.07	+12 31 12.6	18.4	704
2001 QU ₁₃₇	2003 01 09.28177	08 21 12.50	+23 04 13.2	19.8	704	2001 QS ₁₄₀	2003 01 05.30693	08 00 14.76	+26 46 27.0	19.6	704
2001 QU ₁₃₇	2003 01 09.29696	08 21 11.52	+23 04 12.7	20.2	704	2001 QS ₁₄₀	2003 01 05.32260	08 00 13.75	+26 46 28.3	19.9	704
2001 QU ₁₃₇	2003 01 09.31175	08 21 10.76	+23 04 14.9	19.9	704	2001 QS ₁₄₀	2003 01 05.33803	08 00 12.84	+26 46 28.7	20.1	704
2001 QX ₁₃₇	2003 01 07.45760	11 41 10.78	-03 31 45.3	19.3	704	2001 QS ₁₄₀	2003 01 05.36914	08 00 10.78	+26 46 30.5	20.0	704
2001 QX ₁₃₇	2003 01 07.47330	11 41 11.26	-03 31 52.8	19.8	704	2001 QS ₁₄₀	2003 01 07.29940	07 58 12.23	+26 47 52.5	19.4	704
2001 QX ₁₃₇	2003 01 07.48805	11 41 11.63	-03 32 00.5	19.2	704	2001 QS ₁₄₀	2003 01 07.31714	07 58 11.19	+26 47 51.5	19.1	704
2001 QX ₁₃₇	2003 01 07.50299	11 41 12.03	-03 32 07.8	19.2	704	2001 QS ₁₄₀	2003 01 07.33242	07 58 10.19	+26 47 52.0	19.8	704
2001 QX ₁₃₇	2003 01 07.51782	11 41 12.51	-03 32 14.5	19.2	704	2001 QS ₁₄₀	2003 01 07.34746	07 58 09.21	+26 47 52.8	19.5	704
2001 QA ₁₃₈	1999 05 10.22912	14 59 28.40	-20 23 10.7	18.6	704	2001 QS ₁₄₀	2003 01 08.31185	07 57 09.16	+26 48 25.3	19.0	704
2001 QA ₁₃₈	1999 05 10.24135	14 59 27.67	-20 23 06.5	18.3	704	2001 QS ₁₄₀	2003 01 08.32633	07 57 08.21	+26 48 25.8	19.4	704
2001 QA ₁₃₈	1999 05 10.25356	14 59 27.14	-20 23 01.9	18.3	704	2001 QS ₁₄₀	2003 01 08.34116	07 57 07.25	+26 48 26.2	19.2	704
2001 QA ₁₃₈	1999 05 10.27792	14 59 25.85	-20 22 52.7	18.3	704	2001 QS ₁₄₀	2003 01 08.35577	07 57 06.33	+26 48 27.2	19.4	704
2001 QA ₁₃₈	2003 01 01.38052	09 09 41.73	+05 06 42.5	18.8	704	2001 QS ₁₄₀	2003 01 08.37048	07 57 05.39	+26 48 28.3	19.2	704
2001 QA ₁₃₈	2003 01 01.39558	09 09 41.24	+05 06 41.3	19.1	704	2001 QS ₁₄₀	2003 01 09.24974	07 56 10.20	+26 48 53.8	19.0	704
2001 QA ₁₃₈	2003 01 01.41060	09 09 40.85	+05 06 38.8	19.2	704	2001 QS ₁₄₀	2003 01 09.26465	07 56 09.30	+26 48 54.2	19.4	704
2001 QA ₁₃₈	2003 01 01.42603	09 09 40.26	+05 06 36.7	19.3							

2001 QR ₁₄₁	2003 01 04.26053	05 10 29.92	+20 46 44.2	19.5	704	2001 QK ₁₄₇	2003 01 07.37661	09 20 12.86	+32 36 49.7	18.9	704
2001 QR ₁₄₁	2003 01 04.27506	05 10 29.31	+20 46 44.8	19.5	704	2001 QK ₁₄₇	2003 01 07.39169	09 20 12.33	+32 36 58.8	19.0	704
2001 QR ₁₄₁	2003 01 04.28983	05 10 28.65	+20 46 44.4	19.4	704	2001 QK ₁₄₇	2003 01 08.38540	09 19 37.37	+32 46 46.8	19.0	704
2001 QR ₁₄₁	2003 01 08.24038	05 07 50.82	+20 49 22.7	19.6	704	2001 QK ₁₄₇	2003 01 08.40047	09 19 36.78	+32 46 56.5	19.3	704
2001 QR ₁₄₁	2003 01 08.25510	05 07 50.19	+20 49 23.7	20.0	704	2001 QK ₁₄₇	2003 01 08.41481	09 19 36.24	+32 47 04.7	18.9	704
2001 QR ₁₄₁	2003 01 08.27072	05 07 49.59	+20 49 23.0	20.2	704	2001 QK ₁₄₇	2003 01 08.42925	09 19 35.63	+32 47 13.8	19.1	704
2001 QR ₁₄₁	2003 01 08.28587	05 07 48.96	+20 49 23.8	19.9	704	2001 QK ₁₄₇	2003 01 08.44365	09 19 35.15	+32 47 21.5	19.4	704
2001 QR ₁₄₁	2003 01 08.30061	05 07 48.42	+20 49 24.4	20.1	704	2001 QU ₁₄₇	2003 01 08.31211	08 42 25.71	+15 46 45.7	19.3	704
2001 QS ₁₄₁	2002 12 31.22677	05 52 50.45	+24 12 56.1	18.6	704	2001 QU ₁₄₇	2003 01 08.31223	08 42 25.66	+15 46 45.8	19.2	704
2001 QS ₁₄₁	2002 12 31.25677	05 52 48.75	+24 12 57.5	19.0	704	2001 QU ₁₄₇	2003 01 08.32416	08 42 25.18	+15 46 51.8	19.2	704
2001 QS ₁₄₁	2002 12 31.27174	05 52 48.10	+24 12 57.7	18.7	704	2001 QU ₁₄₇	2003 01 08.32659	08 42 25.05	+15 46 50.8	19.8	704
2001 QS ₁₄₁	2002 12 31.28808	05 52 47.12	+24 12 58.4	18.8	704	2001 QU ₁₄₇	2003 01 08.32671	08 42 25.05	+15 46 51.2	19.3	704
2001 QS ₁₄₁	2003 01 04.23506	05 49 28.01	+24 15 28.0	18.4	704	2001 QU ₁₄₇	2003 01 08.33903	08 42 24.41	+15 46 58.5	19.6	704
2001 QS ₁₄₁	2003 01 04.24950	05 49 27.31	+24 15 28.5	19.4	704	2001 QU ₁₄₇	2003 01 08.34142	08 42 24.32	+15 46 57.7	19.5	704
2001 QS ₁₄₁	2003 01 04.26402	05 49 26.50	+24 15 29.5	19.1	704	2001 QU ₁₄₇	2003 01 08.34154	08 42 24.32	+15 46 57.2	19.3	704
2001 QS ₁₄₁	2003 01 04.27849	05 49 25.83	+24 15 29.7	19.1	704	2001 QU ₁₄₇	2003 01 08.35362	08 42 23.77	+15 47 04.3	19.4	704
2001 QS ₁₄₁	2003 01 04.29326	05 49 25.06	+24 15 30.1	19.1	704	2001 QU ₁₄₇	2003 01 08.35604	08 42 23.59	+15 47 03.1	19.1	704
2001 QS ₁₄₁	2003 01 08.24411	05 46 20.38	+24 17 37.9	19.1	704	2001 QU ₁₄₇	2003 01 08.35616	08 42 23.66	+15 47 02.7	19.4	704
2001 QS ₁₄₁	2003 01 08.25889	05 46 19.67	+24 17 38.2	19.0	704	2001 QU ₁₄₇	2003 01 08.36830	08 42 23.07	+15 47 10.9	19.7	704
2001 QS ₁₄₁	2003 01 08.27460	05 46 18.91	+24 17 38.0	19.6	704	2001 QU ₁₄₇	2003 01 08.37076	08 42 22.93	+15 47 09.7	19.3	704
2001 QS ₁₄₁	2003 01 08.28957	05 46 18.32	+24 17 39.0	19.3	704	2001 QU ₁₄₇	2003 01 08.37088	08 42 22.95	+15 47 09.2	19.3	704
2001 QU ₁₄₁	2003 01 04.24384	04 48 59.76	+23 18 32.7	19.9	704	2001 QU ₁₄₇	2003 01 08.38290	08 42 22.44	+15 47 16.4	19.2	704
2001 QU ₁₄₁	2003 01 04.25835	04 48 59.15	+23 18 31.7	20.2	704	2001 QC ₁₄₈	2002 12 31.37013	09 34 31.04	+21 40 35.1	18.8	704
2001 QU ₁₄₁	2003 01 04.27282	04 48 58.61	+23 18 30.1	19.7	704	2001 QC ₁₄₈	2002 12 31.38491	09 34 30.72	+21 40 40.5	19.5	704
2001 QU ₁₄₁	2003 01 04.28754	04 48 58.02	+23 18 27.8	20.5	704	2001 QC ₁₄₈	2002 12 31.39959	09 34 30.39	+21 40 45.9	19.5	704
2001 QU ₁₄₂	2002 12 31.23016	08 08 42.83	+36 27 58.0	17.3 R	699	2001 QC ₁₄₈	2002 12 31.41456	09 34 30.04	+21 40 51.8	19.5	704
2001 QU ₁₄₂	2002 12 31.25278	08 08 41.54	+36 28 03.5		699	2001 QC ₁₄₈	2002 12 31.42960	09 34 29.73	+21 40 56.5	19.4	704
2001 QU ₁₄₂	2002 12 31.27526	08 08 40.30	+36 28 08.9		699	2001 QC ₁₄₈	2003 01 05.31154	09 32 32.42	+22 12 04.1	19.1 R	699
2001 QU ₁₄₂	2002 12 31.29768	08 08 39.03	+36 28 13.8		699	2001 QC ₁₄₈	2003 01 05.32219	09 32 32.11	+22 12 09.2		699
2001 QU ₁₄₂	2003 01 07.32391	08 01 51.03	+36 50 50.1	17.2	704	2001 QC ₁₄₈	2003 01 05.33290	09 32 31.83	+22 12 13.0		699
2001 QU ₁₄₂	2003 01 07.33900	08 01 50.07	+36 50 52.5	17.9	704	2001 QC ₁₄₈	2003 01 05.34350	09 32 31.49	+22 12 16.8		699
2001 QU ₁₄₂	2003 01 07.35417	08 01 49.09	+36 50 54.9	18.2	704	2001 QC ₁₄₈	2003 01 05.38034	09 32 30.40	+22 12 32.0	19.3	704
2001 QU ₁₄₂	2003 01 07.36940	08 01 48.14	+36 50 57.4	18.0	704	2001 QC ₁₄₈	2003 01 05.40646	09 32 29.73	+22 12 43.8	20.1	704
2001 QU ₁₄₂	2003 01 07.38448	08 01 47.17	+36 50 59.7	17.8	704	2001 QC ₁₄₈	2003 01 05.43845	09 32 28.69	+22 12 55.7	19.6	704
2001 QC ₁₄₄	2000 05 27.37416	16 44 46.26	-07 28 07.2	18.5	704	2001 QC ₁₄₈	2003 01 05.45348	09 32 28.25	+22 13 01.8	19.7	704
2001 QC ₁₄₄	2000 05 27.38794	16 44 45.57	-07 28 05.2	18.6	704	2001 QC ₁₄₈	2003 01 05.46839	09 32 27.82	+22 13 07.0	19.6	704
2001 QC ₁₄₄	2000 05 27.40154	16 44 44.87	-07 28 03.2	18.9	704	2001 QC ₁₄₈	2003 01 09.25931	09 30 33.31	+22 38 37.5	19.4	704
2001 QC ₁₄₄	2000 05 27.41500	16 44 44.23	-07 28 00.8	18.2	704	2001 QC ₁₄₈	2003 01 09.27404	09 30 32.80	+22 38 43.9	19.8	704
2001 QC ₁₄₄	2003 01 05.17749	04 11 35.13	+08 14 32.5	20.1	704	2001 QC ₁₄₈	2003 01 09.28918	09 30 32.31	+22 38 50.6	19.4	704
2001 QC ₁₄₄	2003 01 05.19550	04 11 34.67	+08 14 33.7	20.2	704	2001 QC ₁₄₈	2003 01 09.30398	09 30 31.79	+22 38 56.3	19.8	704
2001 QC ₁₄₄	2003 01 05.21180	04 11 34.22	+08 14 35.6	19.7	704	2001 QC ₁₄₈	2003 01 09.31863	09 30 31.33	+22 39 00.7	19.7	704
2001 QC ₁₄₄	2003 01 05.22735	04 11 33.85	+08 14 38.0	20.0	704	2001 QM ₁₄₈	2002 12 31.31103	07 11 21.70	+20 58 26.8	19.1	704
2001 QD ₁₄₄	2002 12 04.42070	06 48 08.82	+24 36 57.8	20.4 R	695	2001 QM ₁₄₈	2002 12 31.32578	07 11 20.88	+20 58 32.5	19.1	704
2001 QD ₁₄₄	2002 12 04.53015	06 48 04.05	+24 37 03.5		695	2001 QM ₁₄₈	2002 12 31.34047	07 11 20.06	+20 58 35.9	19.0	704
2001 QE ₁₄₄	2002 12 30.31251	07 05 17.83	+27 30 00.2	18.0	704	2001 QM ₁₄₈	2002 12 31.35518	07 11 19.20	+20 58 40.7	19.2	704
2001 QE ₁₄₄	2002 12 30.32758	07 05 16.91	+27 30 01.2	17.9	704	2001 QM ₁₄₈	2003 01 04.30155	07 07 41.43	+21 17 38.2	18.3	704
2001 QE ₁₄₄	2002 12 30.34270	07 05 16.01	+27 30 01.3	17.8	704	2001 QM ₁₄₈	2003 01 04.31573	07 07 40.60	+21 17 42.2	18.3	704
2001 QE ₁₄₄	2003 01 05.30119	06 59 31.75	+27 34 18.6	17.5	704	2001 QM ₁₄₈	2003 01 04.34430	07 07 38.96	+21 17 50.3	18.6	704
2001 QE ₁₄₄	2003 01 05.31690	06 59 30.82	+27 34 19.4	18.2	704	2001 QM ₁₄₈	2003 01 04.35858	07 07 38.14	+21 17 54.6	18.2	704
2001 QE ₁₄₄	2003 01 05.33247	06 59 29.87	+27 34 19.5	17.7	704	2001 QM ₁₄₈	2003 01 08.31382	07 03 58.05	+21 36 48.1	18.9	704
2001 QE ₁₄₄	2003 01 05.34787	06 59 28.93	+27 34 20.1	17.8	704	2001 QM ₁₄₈	2003 01 08.32831	07 03 57.24	+21 36 51.9	19.0	704
2001 QE ₁₄₄	2003 01 05.36342	06 59 28.08	+27 34 21.7	17.8	704	2001 QM ₁₄₈	2003 01 08.34315	07 03 56.16	+21 36 56.2	19.6	704
2001 QE ₁₄₄	2003 01 09.17953	06 55 48.55	+27 35 35.4	18.3	704	2001 QM ₁₄₈	2003 01 08.35777	07 03 55.52	+21 37 00.3	18.9	704
2001 QE ₁₄₄	2003 01 09.19460	06 55 47.63	+27 35 35.5	18.6	704	2001 QM ₁₄₈	2003 01 08.37248	07 03 54.71	+21 37 04.1	19.0	704
2001 QE ₁₄₄	2003 01 09.20971	06 55 46.76	+27 35 36.1	18.5	704	2001 QM ₁₄₈	2003 01 09.17174	07 03 10.76	+21 40 48.6	19.0	704
2001 QE ₁₄₄	2003 01 09.22545	06 55 45.84	+27 35 36.0	18.4	704	2001 QM ₁₄₈	2003 01 09.17201	07 03 10.68	+21 40 51.6	18.5	704
2001 QE ₁₄₄	2003 01 09.24083	06 55 44.93	+27 35 35.7	18.4	704	2001 QM ₁₄₈	2003 01 09.18706	07 03 09.87	+21 40 54.1	19.2	704
2001 QF ₁₄₆	2003 01 01.30222	06 41 01.16	+07 32 47.7	18.1	704	2001 QM ₁₄₈	2003 01 09.18732	07 03 09.79	+21 40 55.5	18.8	704
2001 QF ₁₄₆	2003 01 01.31739	06 41 00.35	+07 32 48.7	18.4	704	2001 QM ₁₄₈	2003 01 09.20218	07 03 08.96	+21 40 57.7	19.4	704
2001 QF ₁₄₆	2003 01 01.33363	06 40 59.44	+07 32 50.2	18.4	704	2001 QM ₁₄₈	2003 01 09.20243	07 03 08.92	+21 41 00.9	18.7	704
2001 QF ₁₄₆	2003 01 01.34905	06 40 58.68	+07 32 53.8	18.2	704	2001 QM ₁₄₈	2003 01 09.21733	07 03 08.06	+21 41 02.9	19.2	704
2001 QF ₁₄₆	2003 01 01.36421	06 40 57.86	+07 32 54.7	18.3	704	2001 QM ₁₄₈	2003 01 09.21760	07 03 08.06	+21 41 05.2	18.4	704
2001 QF ₁₄₆	2003 01 05.24679	06 37 39.05	+07 42 23.2	18.0	704	2001 QM ₁₄₈	2003 01 09.23328	07 03 07.20	+21 41 07.9	18.9	704
2001 QF ₁₄₆	2003 01 05.26192	06 37 38.25	+07 42 25.7	18.3	704	2001 QM ₁₄₈	2003 01 09.23354	07 03 07.15	+21 41 09.6	18.5	704
2001 QF ₁₄₆	2003 01 05.27824	06 37 37.39	+07 42 28.3	18.2	704	2001 QM ₁₄₈	2003 01 09.24686	07 03 06.44	+21 41 12.6	18.2	704
2001 QF ₁₄₆	2003 01 05.29341	06 37 36.63	+07 42 30.9	18.6	704	2001 QM ₁₄₈	2003 01 09.26170	07 03 05.56	+21 41 17.8	18.5	704
2001 QF ₁₄₆	2003 01 05.30853	06 37 35.73	+07 42 32.5	18.7	704	2001 QM ₁₄₈	2003 01 09.27637	07 03 04.75	+21 41 21.3	18.4	704
2001 QT ₁₄₆	2002 12 06.36986	07 07 09.25	+29 23 27.4	18.2	704	2001 QM ₁₄₈	2003 01 09.29152	07 03 03.85	+21 41 26.0	18.3	704
2001 QT ₁₄₆	2002 12 06.38497	07 07 08.64	+29 23 33.3	19.1	704	2					

2001 QK ₁₅₂	2002 12 05.38772	08 24 30.08	+17 25 37.6	19.9	704	2001 QB ₁₅₅	2003 01 08.17675	04 45 56.72	+19 58 28.7	18.8	704
2001 QK ₁₅₂	2002 12 05.40305	08 24 29.88	+17 25 36.6	19.7	704	2001 QB ₁₅₅	2003 01 08.19133	04 45 56.21	+19 58 25.8	19.3	704
2001 QK ₁₅₂	2002 12 05.41853	08 24 29.72	+17 25 38.1	20.1	704	2001 QB ₁₅₅	2003 01 08.20594	04 45 55.68	+19 58 22.5	19.0	704
2001 QK ₁₅₂	2002 12 05.43389	08 24 29.46	+17 25 39.1	19.3	704	2001 QB ₁₅₅	2003 01 08.22046	04 45 55.13	+19 58 19.6	19.0	704
2001 QK ₁₅₂	2002 12 10.48712	08 23 13.34	+17 30 57.6	19.4	644	2001 QB ₁₅₅	2003 01 08.23507	04 45 54.62	+19 58 16.6	18.8	704
2001 QK ₁₅₂	2002 12 10.49939	08 23 13.08	+17 30 58.5	19.2	644	2001 QF ₁₅₅	2003 01 01.42487	09 50 12.89	+09 23 21.6	18.9	704
2001 QK ₁₅₂	2002 12 10.50979	08 23 12.86	+17 30 59.3	19.6	644	2001 QF ₁₅₅	2003 01 01.44029	09 50 12.52	+09 23 20.3	19.7	704
2001 QK ₁₅₂	2002 12 18.52387	08 19 55.52	+17 44 21.0	20.2	608	2001 QF ₁₅₅	2003 01 01.45570	09 50 12.21	+09 23 17.1	19.3	704
2001 QK ₁₅₂	2002 12 18.53479	08 19 55.19	+17 44 22.2	20.0	608	2001 QF ₁₅₅	2003 01 01.47071	09 50 11.98	+09 23 15.4	19.5	704
2001 QK ₁₅₂	2002 12 18.54578	08 19 54.79	+17 44 23.6	20.0	608	2001 QF ₁₅₅	2003 01 01.48556	09 50 11.60	+09 23 12.2	19.3	704
2001 QK ₁₅₂	2003 01 04.30719	08 08 38.83	+18 28 23.0	19.0	704	2001 QF ₁₅₅	2003 01 04.37630	09 49 14.73	+09 16 31.1	18.8	704
2001 QK ₁₅₂	2003 01 04.32136	08 08 38.11	+18 28 25.3	18.9	704	2001 QF ₁₅₅	2003 01 04.39057	09 49 14.24	+09 16 29.7	19.4	704
2001 QK ₁₅₂	2003 01 04.33562	08 08 37.44	+18 28 28.1	19.0	704	2001 QF ₁₅₅	2003 01 04.40477	09 49 13.94	+09 16 28.0	19.6	704
2001 QK ₁₅₂	2003 01 04.34999	08 08 36.68	+18 28 29.9	19.1	704	2001 QF ₁₅₅	2003 01 04.41903	09 49 13.45	+09 16 26.4	19.4	704
2001 QK ₁₅₂	2003 01 04.36421	08 08 35.93	+18 28 33.5	18.9	704	2001 QF ₁₅₅	2003 01 04.43315	09 49 13.18	+09 16 25.1	19.4	704
2001 QK ₁₅₂	2003 01 08.32048	08 05 17.84	+18 41 07.3	19.0	704	2001 QF ₁₅₅	2003 01 08.38355	09 47 28.14	+09 09 32.9	19.2	704
2001 QK ₁₅₂	2003 01 08.33527	08 05 17.05	+18 41 10.1	19.2	704	2001 QF ₁₅₅	2003 01 08.39133	09 47 27.87	+09 09 31.7	18.5	704
2001 QK ₁₅₂	2003 01 08.34990	08 05 16.26	+18 41 13.2	19.0	704	2001 QF ₁₅₅	2003 01 08.39804	09 47 27.64	+09 09 30.6	18.9	704
2001 QK ₁₅₂	2003 01 08.36454	08 05 15.50	+18 41 16.2	19.1	704	2001 QF ₁₅₅	2003 01 08.41295	09 47 27.14	+09 09 30.3	19.0	704
2001 QK ₁₅₂	2003 01 08.37919	08 05 14.70	+18 41 19.4	19.4	704	2001 QF ₁₅₅	2003 01 08.42063	09 47 26.97	+09 09 28.9	19.0	704
2001 QK ₁₅₂	2003 01 08.57888	08 05 04.46	+18 41 59.1	19.1	V 300	2001 QF ₁₅₅	2003 01 08.42777	09 47 26.70	+09 09 28.2	19.3	704
2001 QK ₁₅₂	2003 01 08.58721	08 05 04.02	+18 41 59.8	19.5	V 300	2001 QF ₁₅₅	2003 01 08.43507	09 47 26.43	+09 09 28.3	19.4	704
2001 QL ₁₅₂	2002 12 31.29379	06 42 43.56	+25 04 11.6	18.7	704	2001 QF ₁₅₅	2003 01 08.44247	09 47 26.18	+09 09 27.2	18.9	704
2001 QL ₁₅₂	2002 12 31.30870	06 42 42.70	+25 04 13.2	19.2	704	2001 QF ₁₅₅	2003 01 08.44944	09 47 25.91	+09 09 26.5	19.7	704
2001 QL ₁₅₂	2002 12 31.33819	06 42 40.93	+25 04 17.0	18.5	704	2001 QM ₁₅₅	2002 12 28.26254	08 09 42.68	+29 55 35.9	17.4	R 699
2001 QL ₁₅₂	2003 01 04.29881	06 38 54.23	+25 10 51.2	19.0	704	2001 QM ₁₅₅	2002 12 28.28119	08 09 41.58	+29 55 34.9		699
2001 QL ₁₅₂	2003 01 04.31310	06 38 53.34	+25 10 52.6	19.5	704	2001 QM ₁₅₅	2002 12 28.29781	08 09 40.65	+29 55 33.6		699
2001 QL ₁₅₂	2003 01 04.32731	06 38 52.49	+25 10 54.0	19.2	704	2001 QM ₁₅₅	2002 12 28.31440	08 09 39.61	+29 55 32.5		699
2001 QL ₁₅₂	2003 01 04.35595	06 38 50.76	+25 10 55.8	19.6	704	2001 QM ₁₅₅	2002 12 30.30233	08 07 41.83	+29 52 58.6	17.8	704
2001 QL ₁₅₂	2003 01 08.24925	06 35 11.30	+25 16 44.2	18.7	704	2001 QM ₁₅₅	2002 12 30.31802	08 07 40.91	+29 52 57.4	18.1	704
2001 QL ₁₅₂	2003 01 08.26410	06 35 10.47	+25 16 45.3	19.1	704	2001 QM ₁₅₅	2002 12 30.33314	08 07 39.92	+29 52 55.4	18.5	704
2001 QL ₁₅₂	2003 01 08.28005	06 35 09.56	+25 16 46.5	19.2	704	2001 QM ₁₅₅	2002 12 30.34821	08 07 38.97	+29 52 54.4	17.7	704
2001 QL ₁₅₂	2003 01 08.29475	06 35 08.67	+25 16 48.1	18.8	704	2001 QM ₁₅₅	2002 12 30.36327	08 07 38.02	+29 52 53.1	18.7	704
2001 QL ₁₅₂	2003 01 08.30960	06 35 07.89	+25 16 49.4	19.2	704	2001 QM ₁₅₅	2003 01 04.32501	08 02 19.04	+29 44 41.7	17.5	704
2001 QM ₁₅₂	2002 11 07.47761	07 43 49.39	+38 10 04.6	19.6	704	2001 QM ₁₅₅	2003 01 04.34117	08 02 17.93	+29 44 39.5	17.7	704
2001 QM ₁₅₂	2002 11 07.49605	07 43 49.72	+38 10 10.0	19.5	704	2001 QM ₁₅₅	2003 01 04.35746	08 02 16.79	+29 44 37.9	17.5	704
2001 QM ₁₅₂	2002 11 07.51317	07 43 50.14	+38 10 16.5	19.8	704	2001 QM ₁₅₅	2003 01 04.37379	08 02 15.65	+29 44 35.9	17.6	704
2001 QM ₁₅₂	2002 12 28.30511	07 21 16.22	+43 26 49.4	18.8	704	2001 QM ₁₅₅	2003 01 04.39008	08 02 14.50	+29 44 33.8	17.7	704
2001 QM ₁₅₂	2002 12 28.31932	07 21 15.27	+43 26 51.8	19.2	704	2001 QM ₁₅₅	2003 01 09.24951	07 56 36.61	+29 33 40.8	18.4	704
2001 QM ₁₅₂	2002 12 28.33380	07 21 14.15	+43 26 56.2	18.7	704	2001 QM ₁₅₅	2003 01 09.26435	07 56 35.59	+29 33 38.0	18.5	704
2001 QM ₁₅₂	2002 12 28.34795	07 21 13.16	+43 26 59.4	19.4	704	2001 QM ₁₅₅	2003 01 09.27903	07 56 34.45	+29 33 35.9	18.3	704
2001 QT ₁₅₂	2003 01 05.30641	07 50 47.75	+24 38 40.1	19.2	704	2001 QM ₁₅₅	2003 01 09.29422	07 56 33.36	+29 33 33.4	18.2	704
2001 QT ₁₅₂	2003 01 05.32201	07 50 46.75	+24 38 41.0	19.4	704	2001 QM ₁₅₅	2003 01 09.30901	07 56 32.26	+29 33 31.0	18.3	704
2001 QT ₁₅₂	2003 01 05.33750	07 50 45.90	+24 38 43.0	20.0	704	2001 QP ₁₅₅	2002 12 27.19660	08 15 51.99	+16 58 16.2	18.6	R 699
2001 QT ₁₅₂	2003 01 07.29980	07 48 44.67	+24 41 14.6	18.5	704	2001 QP ₁₅₅	2002 12 27.21443	08 15 51.22	+16 58 17.8		699
2001 QT ₁₅₂	2003 01 07.31755	07 48 43.48	+24 41 15.5	18.5	704	2001 QP ₁₅₅	2002 12 27.23233	08 15 50.59	+16 58 18.6		699
2001 QT ₁₅₂	2003 01 07.33283	07 48 42.50	+24 41 17.5	18.8	704	2001 QP ₁₅₅	2002 12 27.25020	08 15 49.62	+16 58 18.6		699
2001 QT ₁₅₂	2003 01 07.34786	07 48 41.56	+24 41 18.1	18.9	704	2001 QP ₁₅₅	2003 01 04.30731	08 09 20.74	+17 05 58.1	19.0	704
2001 QT ₁₅₂	2003 01 07.36529	07 48 40.40	+24 41 19.3	19.0	704	2001 QP ₁₅₅	2003 01 04.32148	08 09 20.02	+17 05 58.8	19.2	704
2001 QQ ₁₅₃	2003 01 04.25013	06 24 01.16	+37 36 07.7	18.5	704	2001 QP ₁₅₅	2003 01 04.33574	08 09 19.26	+17 05 59.1	19.0	704
2001 QQ ₁₅₃	2003 01 04.26649	06 24 00.10	+37 36 08.8	18.5	704	2001 QP ₁₅₅	2003 01 04.35012	08 09 18.46	+17 06 00.3	19.3	704
2001 QQ ₁₅₃	2003 01 04.28283	06 23 59.03	+37 36 09.3	18.4	704	2001 QP ₁₅₅	2003 01 08.31198	08 05 46.80	+17 11 04.4	19.2	704
2001 QQ ₁₅₃	2003 01 04.29933	06 23 57.94	+37 36 09.8	18.6	704	2001 QP ₁₅₅	2003 01 08.31987	08 05 46.38	+17 11 05.9	18.5	704
2001 QQ ₁₅₃	2003 01 04.31605	06 23 56.85	+37 36 10.5	18.7	704	2001 QP ₁₅₅	2003 01 08.32646	08 05 46.01	+17 11 05.7	19.3	704
2001 QB ₁₅₄	2003 01 04.38444	08 49 25.08	+14 30 58.9	19.8	704	2001 QP ₁₅₅	2003 01 08.33466	08 05 45.55	+17 11 06.5	19.3	704
2001 QB ₁₅₄	2003 01 04.39860	08 49 24.39	+14 31 00.1	19.5	704	2001 QP ₁₅₅	2003 01 08.34129	08 05 45.16	+17 11 08.0	19.7	704
2001 QB ₁₅₄	2003 01 04.41287	08 49 23.78	+14 30 58.3	19.7	704	2001 QP ₁₅₅	2003 01 08.34928	08 05 44.72	+17 11 07.8	19.3	704
2001 QB ₁₅₄	2003 01 04.42704	08 49 23.08	+14 30 59.9	19.5	704	2001 QP ₁₅₅	2003 01 08.35591	08 05 44.40	+17 11 09.0	19.3	704
2001 QB ₁₅₄	2003 01 08.32502	08 46 22.36	+14 33 52.6	19.1	704	2001 QP ₁₅₅	2003 01 08.36393	08 05 43.92	+17 11 08.9	18.8	704
2001 QB ₁₅₄	2003 01 08.33988	08 46 21.57	+14 33 52.8	19.0	704	2001 QP ₁₅₅	2003 01 08.37061	08 05 43.51	+17 11 09.8	19.6	704
2001 QB ₁₅₄	2003 01 08.35447	08 46 20.91	+14 33 53.4	19.2	704	2001 QP ₁₅₅	2003 01 08.37857	08 05 43.05	+17 11 10.6	20.0	704
2001 QB ₁₅₄	2003 01 08.36918	08 46 20.07	+14 33 55.2	19.8	704	2001 QX ₁₅₅	2003 01 08.39107	09 56 18.39	+11 26 21.2	19.2	704
2001 QB ₁₅₄	2003 01 08.38382	08 46 19.34	+14 33 55.2	19.8	704	2001 QX ₁₅₅	2003 01 08.40601	09 56 17.95	+11 26 19.9	19.6	704
2001 QH ₁₅₄	2003 01 07.25518	06 45 39.21	+37 33 18.4	18.4	704	2001 QX ₁₅₅	2003 01 08.42039	09 56 17.55	+11 26 20.2	19.7	704
2001 QH ₁₅₄	2003 01 07.27037	06 45 38.15	+37 33 15.2	18.6	704	2001 QX ₁₅₅	2003 01 08.43483	09 56 17.10	+11 26 20.9	19.8	704
2001 QH ₁₅₄	2003 01 07.28565	06 45 36.99	+37 33 12.7	19.0	704	2001 QZ ₁₅₅	2003 01 07.31058	08 02 44.25	+16 37 20.2	19.3	704
2001 QH ₁₅₄	2003 01 07.30075	06 45 35.93	+37 33 10.2	18.7	704	2001 QZ ₁₅₅	2003 01 07.32792	08 02 43.24	+16 37 21.7	19.7	704
2001 QH ₁₅₄	2003 01 07.31710	06 45 34.82	+37 33 06.7	19.0	704	2001 QZ ₁₅₅	2003 01 07.34288	08 02 42.47	+16 37 24.1	20.0	704
2001 QN ₁₅₄	2002 12 27.1										

2001 QG ₁₅₇	2003 01 08.34707	07 38 41.37	+21 14 50.5	18.9	704	2001 QS ₁₆₀	2003 01 03.30281	08 29 11.04	+18 39 04.6	19.1 R	460
2001 QG ₁₅₇	2003 01 08.37634	07 38 39.20	+21 14 51.3	18.9	704	2001 QS ₁₆₀	2003 01 04.29673	08 28 21.49	+18 41 00.6	19.5 V	291
2001 QW ₁₅₇	2002 12 05.38406	07 46 13.82	+21 03 40.5	19.6	704	2001 QS ₁₆₀	2003 01 04.30892	08 28 20.88	+18 41 01.5	18.8	704
2001 QW ₁₅₇	2002 12 05.39929	07 46 13.41	+21 03 40.2	19.7	704	2001 QS ₁₆₀	2003 01 04.32147	08 28 20.16	+18 41 03.6	20.5 V	291
2001 QW ₁₅₇	2002 12 05.41467	07 46 13.03	+21 03 41.0	19.6	704	2001 QS ₁₆₀	2003 01 04.32314	08 28 20.08	+18 41 02.9	19.0	704
2001 QW ₁₅₇	2002 12 05.43022	07 46 12.64	+21 03 40.3	20.3	704	2001 QS ₁₆₀	2003 01 04.33739	08 28 19.36	+18 41 05.4	19.2	704
2001 QW ₁₅₇	2002 12 31.31228	07 26 48.24	+21 21 02.6	19.6	704	2001 QS ₁₆₀	2003 01 04.34612	08 28 18.85	+18 41 06.6	19.5 V	291
2001 QW ₁₅₇	2002 12 31.34173	07 26 46.38	+21 21 04.3	19.4	704	2001 QS ₁₆₀	2003 01 04.35175	08 28 18.49	+18 41 07.0	19.3	704
2001 QW ₁₅₇	2002 12 31.35644	07 26 45.40	+21 21 05.3	19.7	704	2001 QS ₁₆₀	2003 01 04.36590	08 28 17.81	+18 41 08.0	19.5	704
2001 QW ₁₅₇	2003 01 04.30286	07 22 39.07	+21 25 15.4	19.4	704	2001 QS ₁₆₀	2003 01 08.32183	08 24 47.82	+18 49 20.3	19.8	704
2001 QW ₁₅₇	2003 01 04.31705	07 22 38.10	+21 25 16.3	19.6	704	2001 QS ₁₆₀	2003 01 08.33663	08 24 47.23	+18 49 24.4	19.7	704
2001 QW ₁₅₇	2003 01 04.35990	07 22 35.28	+21 25 18.8	19.3	704	2001 QS ₁₆₀	2003 01 08.35127	08 24 46.43	+18 49 26.9	19.8	704
2001 QW ₁₅₇	2003 01 08.31582	07 18 22.57	+21 29 23.4	18.6	704	2001 QS ₁₆₀	2003 01 08.36596	08 24 45.44	+18 49 29.2	19.8	704
2001 QW ₁₅₇	2003 01 08.33034	07 18 21.64	+21 29 24.5	19.1	704	2001 QS ₁₆₀	2003 01 08.38054	08 24 44.66	+18 49 30.2	19.7	704
2001 QW ₁₅₇	2003 01 08.34521	07 18 20.64	+21 29 24.7	19.4	704	2001 QX ₁₆₀	2002 10 13.50390	03 45 27.91	+34 36 24.0	19.3	644
2001 QW ₁₅₇	2003 01 08.35977	07 18 19.64	+21 29 26.5	18.9	704	2001 QX ₁₆₀	2002 10 13.51408	03 45 27.60	+34 36 25.2	19.2	644
2001 QW ₁₅₇	2003 01 08.37451	07 18 18.69	+21 29 27.0	19.2	704	2001 QX ₁₆₀	2002 10 13.52472	03 45 27.27	+34 36 26.8	19.3	644
2001 QY ₁₅₇	2002 12 31.22221	04 59 20.60	+20 03 21.8	18.8	704	2001 QY ₁₆₀	2003 01 01.21644	04 11 59.14	+12 51 56.6	19.4	704
2001 QY ₁₅₇	2002 12 31.23738	04 59 19.91	+20 03 21.1	19.7	704	2001 QY ₁₆₀	2003 01 01.23143	04 11 58.77	+12 51 59.0	19.1	704
2001 QY ₁₅₇	2002 12 31.25229	04 59 19.21	+20 03 20.5	19.5	704	2001 QY ₁₆₀	2003 01 01.24645	04 11 58.30	+12 52 00.4	19.7	704
2001 QY ₁₅₇	2002 12 31.26722	04 59 18.55	+20 03 20.6	19.3	704	2001 QY ₁₆₀	2003 01 01.26128	04 11 58.01	+12 52 01.4	19.2	704
2001 QY ₁₅₇	2002 12 31.28360	04 59 17.80	+20 03 19.8	19.3	704	2001 QY ₁₆₀	2003 01 07.15908	04 09 56.60	+13 01 27.9	19.0	704
2001 QY ₁₅₇	2003 01 04.23024	04 56 34.75	+20 00 36.2	19.5	704	2001 QY ₁₆₀	2003 01 07.17430	04 09 56.36	+13 01 29.6	19.4	704
2001 QY ₁₅₇	2003 01 04.24468	04 56 34.14	+20 00 35.6	19.7	704	2001 QY ₁₆₀	2003 01 07.18976	04 09 56.09	+13 01 32.2	19.7	704
2001 QY ₁₅₇	2003 01 04.25919	04 56 33.56	+20 00 35.0	19.7	704	2001 QY ₁₆₀	2003 01 07.20525	04 09 55.82	+13 01 33.6	19.7	704
2001 QY ₁₅₇	2003 01 04.27365	04 56 32.98	+20 00 34.8	19.5	704	2001 QY ₁₆₀	2003 01 07.22064	04 09 55.56	+13 01 35.4	19.9	704
2001 QY ₁₅₇	2003 01 04.28842	04 56 32.40	+20 00 33.0	19.4	704	2001 QZ ₁₆₀	2002 12 10.29215	05 40 34.76	+24 12 59.9	19.8	704
2001 QY ₁₅₇	2003 01 08.20606	04 54 12.74	+19 58 37.5	19.2	704	2001 QZ ₁₆₀	2002 12 10.30774	05 40 33.85	+24 13 00.4	19.6	704
2001 QY ₁₅₇	2003 01 08.22058	04 54 12.22	+19 58 37.5	19.3	704	2001 QZ ₁₆₀	2002 12 10.32328	05 40 32.99	+24 13 00.5	19.2	704
2001 QY ₁₅₇	2003 01 08.23519	04 54 11.71	+19 58 37.3	19.6	704	2001 QZ ₁₆₀	2003 01 05.16750	05 16 55.75	+23 46 17.5	20.0 V	291
2001 QD ₁₅₈	2003 01 04.24736	05 29 12.28	+22 33 10.0	19.5	704	2001 QZ ₁₆₀	2003 01 05.19259	05 16 54.54	+23 46 15.6	20.7 V	291
2001 QD ₁₅₈	2003 01 04.26195	05 29 11.61	+22 33 09.5	20.0	704	2001 QZ ₁₆₀	2003 01 05.21786	05 16 53.44	+23 46 14.1	20.9 V	291
2001 QD ₁₅₈	2003 01 04.27641	05 29 10.93	+22 33 08.7	19.8	704	2001 QZ ₁₆₀	2003 01 08.24088	05 14 45.49	+23 42 39.8	19.9	704
2001 QD ₁₅₈	2003 01 04.29116	05 29 10.18	+22 33 07.2	19.3	704	2001 QZ ₁₆₀	2003 01 08.25560	05 14 44.94	+23 42 38.5	20.3	704
2001 QD ₁₅₈	2003 01 08.24224	05 26 11.40	+22 30 03.6	19.3	704	2001 QZ ₁₆₀	2003 01 08.27124	05 14 44.34	+23 42 37.7	20.5	704
2001 QD ₁₅₈	2003 01 08.25695	05 26 10.77	+22 30 01.8	20.0	704	2001 QZ ₁₆₀	2003 01 08.28637	05 14 43.70	+23 42 38.1	20.6	704
2001 QD ₁₅₈	2003 01 08.27276	05 26 10.15	+22 30 01.1	19.9	704	2001 QZ ₁₆₀	2003 01 08.30111	05 14 43.00	+23 42 35.6	20.4	704
2001 QD ₁₅₈	2003 01 08.28773	05 26 09.48	+22 30 02.0	19.5	704	2001 QD ₁₆₁	2003 01 05.30395	07 28 28.31	+26 12 25.6	19.2	704
2001 QD ₁₅₈	2003 01 08.30247	05 26 08.86	+22 30 00.8	19.6	704	2001 QD ₁₆₁	2003 01 05.35057	07 28 24.94	+26 12 30.3	19.8	704
2001 QK ₁₅₈	2003 01 09.31774	08 22 26.51	+18 59 14.7	19.5 R	734	2001 QD ₁₆₁	2003 01 05.36613	07 28 23.77	+26 12 30.3	19.4	704
2001 QK ₁₅₈	2003 01 09.32965	08 22 25.78	+18 59 16.6	19.1 R	734	2001 QD ₁₆₁	2003 01 07.29967	07 26 08.05	+26 15 07.0	19.5	704
2001 QK ₁₅₈	2003 01 09.33737	08 22 25.18	+18 59 17.6	20.2 R	734	2001 QD ₁₆₁	2003 01 07.31741	07 26 06.69	+26 15 08.5	20.0	704
2001 QR ₁₅₈	2003 01 05.38124	09 41 45.57	+18 48 37.1	19.5	704	2001 QD ₁₆₁	2003 01 07.33269	07 26 05.53	+26 15 09.8	19.7	704
2001 QR ₁₅₈	2003 01 05.40749	09 41 44.62	+18 48 39.5	19.7	704	2001 QD ₁₆₁	2003 01 07.34773	07 26 04.59	+26 15 10.1	19.8	704
2001 QR ₁₅₈	2003 01 05.43922	09 41 43.42	+18 48 42.6	19.6	704	2001 QD ₁₆₁	2003 01 07.36515	07 26 03.27	+26 15 11.6	19.9	704
2001 QR ₁₅₈	2003 01 05.45424	09 41 42.80	+18 48 43.5	20.1	704	2001 QF ₁₆₁	2001 09 19.18185	22 07 54.58	-12 55 09.3	19.4	704
2001 QR ₁₅₈	2003 01 09.31995	09 39 10.51	+18 53 51.1	19.5	704	2001 QF ₁₆₁	2001 09 19.22446	22 07 53.00	-12 55 16.1	19.6	704
2001 QR ₁₅₈	2003 01 09.33459	09 39 09.82	+18 53 52.1	19.3	704	2001 QF ₁₆₁	2001 09 19.23864	22 07 52.44	-12 55 17.7	20.2	704
2001 QR ₁₅₈	2003 01 09.34928	09 39 09.17	+18 53 54.3	19.5	704	2001 QN ₁₆₁	2003 01 08.32292	08 34 59.39	+19 11 06.4	19.5	704
2001 QR ₁₅₈	2003 01 09.37886	09 39 07.85	+18 53 57.1	19.6	704	2001 QN ₁₆₁	2003 01 08.35238	08 34 57.84	+19 11 15.1	19.8	704
2001 QZ ₁₅₈	2002 12 31.29659	07 10 19.52	+25 23 45.5	19.5	704	2001 QN ₁₆₁	2003 01 08.36709	08 34 57.01	+19 11 18.9	19.7	704
2001 QZ ₁₅₈	2002 12 31.31154	07 10 18.55	+25 23 48.0	19.4	704	2001 QN ₁₆₁	2003 01 08.38166	08 34 56.21	+19 11 23.1	20.1	704
2001 QZ ₁₅₈	2002 12 31.34098	07 10 16.55	+25 23 52.0	19.4	704	2001 QS ₁₆₁	2003 01 02.23006	04 18 37.38	-02 12 07.9	18.8	704
2001 QG ₁₅₉	2002 12 31.21767	04 07 50.61	+24 59 32.3	18.6	704	2001 QS ₁₆₁	2003 01 02.24539	04 18 36.95	-02 12 02.3	19.0	704
2001 QG ₁₅₉	2002 12 31.23278	04 07 50.21	+24 59 30.3	19.4	704	2001 QS ₁₆₁	2003 01 02.27574	04 18 36.13	-02 11 50.0	19.1	704
2001 QG ₁₅₉	2002 12 31.24776	04 07 49.72	+24 59 27.7	19.5	704	2001 QS ₁₆₁	2003 01 02.29077	04 18 35.68	-02 11 44.0	19.0	704
2001 QG ₁₅₉	2002 12 31.26268	04 07 49.23	+24 59 26.4	19.4	704	2001 QX ₁₆₁	2003 01 01.26529	06 03 16.79	+18 43 57.6	19.4	704
2001 QG ₁₅₉	2002 12 31.27906	04 07 48.78	+24 59 24.0	19.3	704	2001 QX ₁₆₁	2003 01 01.28016	06 03 15.96	+18 44 00.9	19.6	704
2001 QB ₁₆₀	1999 03 22.24875	11 59 39.76	-05 55 41.2	18.2 R	699	2001 QX ₁₆₁	2003 01 01.29533	06 03 14.99	+18 44 03.3	19.7	704
2001 QB ₁₆₀	1999 03 22.26918	11 59 38.76	-05 55 37.4		699	2001 QX ₁₆₁	2003 01 01.32543	06 03 13.24	+18 44 07.0	19.4	704
2001 QB ₁₆₀	1999 03 22.28956	11 59 37.64	-05 55 34.2		699	2001 QX ₁₆₁	2003 01 03.20991	06 01 27.93	+18 48 48.2	19.4	704
2001 QD ₁₆₀	2003 01 04.23255	05 24 08.61	+25 31 45.3	18.9	704	2001 QX ₁₆₁	2003 01 03.23931	06 01 26.23	+18 48 53.4	19.8	704
2001 QD ₁₆₀	2003 01 04.24700	05 24 07.90	+25 31 44.0	19.4	704	2001 QX ₁₆₁	2003 01 03.26769	06 01 24.60	+18 48 57.2	19.2	704
2001 QD ₁₆₀	2003 01 04.26159	05 24 07.15	+25 31 43.5	19.5	704	2001 QX ₁₆₁	2003 01 07.23474	05 57 51.18	+18 58 59.3	19.3	704
2001 QD ₁₆₀	2003 01 04.27605	05 24 06.43	+25 31 43.3	19.6	704	2001 QX ₁₆₁	2003 01 07.24965	05 57 50.31	+18 59 01.8	19.5	704
2001 QD ₁₆₀	2003 01 04.29080	05 24 05.77	+25 31 41.4	19.3	704	2001 QX ₁₆₁	2003 01 07.26448	05 57 49.54	+18 59 04.3	19.5	704
2001 QD ₁₆₀	2003 01 08.27196	05 21 05.34	+25 27 29.2	20.1	704	2001 QP ₁₆₂	2002 12 01.29145	05 45 05.36	+14 28 53.6	19.0	704
2001 QD ₁₆₀	2003 01 08.28699	05 21 04.67	+25 27 26.7	20.0	704	2001 QP ₁₆₂	2002 12 01.30618	05 45 04.68	+14 28 52.4	18.8	704

2001 QA ₁₆₅	2003 01 05.37232	09 04 12.40	+30 59 01.6	17.9 R	699	2001 QB ₁₆₇	2003 01 01.23257	04 18 31.58	+13 53 19.7	19.9	704
2001 QA ₁₆₅	2003 01 05.38692	09 04 11.75	+30 59 06.7		699	2001 QB ₁₆₇	2003 01 01.24759	04 18 31.02	+13 53 21.3	19.8	704
2001 QA ₁₆₅	2003 01 05.40138	09 04 11.04	+30 59 12.2		699	2001 QB ₁₆₇	2003 01 04.16247	04 16 56.69	+14 01 47.9	19.8	704
2001 QA ₁₆₅	2003 01 05.41583	09 04 10.39	+30 59 17.2		699	2001 QB ₁₆₇	2003 01 04.17934	04 16 56.12	+14 01 50.5	19.5	704
2001 QA ₁₆₅	2003 01 07.32971	09 02 41.58	+31 10 43.4	18.3	704	2001 QB ₁₆₇	2003 01 04.19504	04 16 55.66	+14 01 53.5	19.6	704
2001 QA ₁₆₅	2003 01 07.34481	09 02 40.81	+31 10 48.6	18.2	704	2001 QB ₁₆₇	2003 01 04.20905	04 16 55.16	+14 01 56.4	19.8	704
2001 QA ₁₆₅	2003 01 07.36010	09 02 40.06	+31 10 54.1	18.3	704	2001 QB ₁₆₇	2003 01 05.14354	04 16 27.79	+14 04 45.6	19.1	704
2001 QA ₁₆₅	2003 01 07.37519	09 02 39.27	+31 10 59.2	18.3	704	2001 QB ₁₆₇	2003 01 05.15882	04 16 27.36	+14 04 48.9	19.9	704
2001 QA ₁₆₅	2003 01 07.39027	09 02 38.50	+31 11 04.9	18.3	704	2001 QB ₁₆₇	2003 01 05.17411	04 16 26.86	+14 04 51.2	19.8	704
2001 QA ₁₆₅	2003 01 09.24587	09 01 05.71	+31 21 53.6	18.4	704	2001 QB ₁₆₇	2003 01 05.20489	04 16 25.94	+14 04 58.1	19.7	704
2001 QA ₁₆₅	2003 01 09.26143	09 01 04.92	+31 21 58.8	18.4	704	2001 QP ₁₆₇	2003 01 01.34975	07 50 31.22	+11 49 41.8	18.6	704
2001 QA ₁₆₅	2003 01 09.27653	09 01 04.13	+31 22 03.8	18.6	704	2001 QP ₁₆₇	2003 01 01.36507	07 50 30.38	+11 49 49.4	19.0	704
2001 QA ₁₆₅	2003 01 09.29179	09 01 03.27	+31 22 10.4	18.8	704	2001 QP ₁₆₇	2003 01 01.38042	07 50 29.64	+11 49 55.9	18.9	704
2001 QA ₁₆₅	2003 01 09.30858	09 01 02.34	+31 22 16.5	18.7	704	2001 QP ₁₆₇	2003 01 03.28106	07 48 50.76	+12 04 17.9	19.2	704
2001 QK ₁₆₅	2003 01 02.16003	03 22 51.12	-00 48 15.1	18.5	704	2001 QP ₁₆₇	2003 01 03.29533	07 48 50.01	+12 04 25.2	20.0	704
2001 QK ₁₆₅	2003 01 02.17531	03 22 50.97	-00 48 08.7	18.9	704	2001 QP ₁₆₇	2003 01 03.32401	07 48 48.44	+12 04 37.1	19.6	704
2001 QK ₁₆₅	2003 01 02.19080	03 22 50.75	-00 48 02.1	19.2	704	2001 QP ₁₆₇	2003 01 03.33848	07 48 47.51	+12 04 44.3	19.7	704
2001 QK ₁₆₅	2003 01 02.20634	03 22 50.50	-00 47 55.6	19.4	704	2001 QP ₁₆₇	2003 01 07.30856	07 45 11.98	+12 36 17.5	18.8	704
2001 QK ₁₆₅	2003 01 02.22179	03 22 50.30	-00 47 49.3	19.0	704	2001 QP ₁₆₇	2003 01 07.32655	07 45 10.97	+12 36 25.7	19.4	704
2001 QN ₁₆₅	1992 02 01.29019	08 35 35.46	+20 28 12.2	18.5 V	691	2001 QP ₁₆₇	2003 01 07.34149	07 45 10.10	+12 36 33.3	19.7	704
2001 QN ₁₆₅	1992 02 01.31201	08 35 34.35	+20 28 24.6		691	2001 QD ₁₆₈	2003 01 05.12665	02 06 05.77	+05 27 36.2	18.8 R	699
2001 QN ₁₆₅	1992 02 01.33378	08 35 33.22	+20 28 37.8		691	2001 QD ₁₆₈	2003 01 05.14256	02 06 06.04	+05 27 41.6		699
2001 QN ₁₆₅	2002 12 18.51824	08 22 25.36	+13 03 08.3	19.6	608	2001 QD ₁₆₈	2003 01 05.15865	02 06 06.43	+05 27 45.8		699
2001 QN ₁₆₅	2002 12 18.52936	08 22 25.08	+13 03 12.9	19.1	608	2001 QD ₁₆₈	2003 01 05.17458	02 06 06.71	+05 27 50.9		699
2001 QN ₁₆₅	2002 12 18.53977	08 22 24.85	+13 03 17.1	18.9	608	2001 QP ₁₆₈	2003 01 07.10031	02 06 50.63	+05 37 12.3	19.7	704
2001 QN ₁₆₅	2002 12 28.34644	08 17 43.38	+14 20 26.8	17.5 R	699	2001 QD ₁₆₈	2003 01 07.11427	02 06 50.98	+05 37 17.0	19.8	704
2001 QN ₁₆₅	2002 12 28.36878	08 17 42.52	+14 20 38.7		699	2001 QP ₁₆₈	2003 01 07.12828	02 06 51.33	+05 37 21.7	19.6	704
2001 QN ₁₆₅	2002 12 28.39105	08 17 41.71	+14 20 50.4		699	2001 QP ₁₆₈	2003 01 01.36736	08 11 01.94	+08 31 57.5	19.4	704
2001 QN ₁₆₅	2002 12 28.41328	08 17 40.81	+14 21 01.8		699	2001 QP ₁₆₈	2003 01 01.38273	08 11 01.32	+08 31 59.0	19.5	704
2001 QN ₁₆₅	2002 12 31.33430	08 15 49.32	+14 47 12.1	18.7	704	2001 QP ₁₆₈	2003 01 01.39811	08 11 00.74	+08 32 00.4	19.9	704
2001 QN ₁₆₅	2002 12 31.34930	08 15 48.69	+14 47 19.2	19.2	704	2001 QP ₁₆₈	2003 01 01.41365	08 11 00.04	+08 32 04.2	19.6	704
2001 QN ₁₆₅	2002 12 31.36504	08 15 48.01	+14 47 28.8	19.2	704	2001 QP ₁₆₈	2003 01 05.32048	08 08 10.92	+08 41 19.0	19.0	704
2001 QN ₁₆₅	2003 01 07.31095	08 10 42.52	+15 54 09.5	19.1	704	2001 QP ₁₆₈	2003 01 05.33546	08 08 10.21	+08 41 20.6	19.6	704
2001 QN ₁₆₅	2003 01 07.32829	08 10 41.60	+15 54 20.0	18.7	704	2001 QP ₁₆₈	2003 01 05.35041	08 08 09.58	+08 41 22.2	19.9	704
2001 QN ₁₆₅	2003 01 07.34325	08 10 40.84	+15 54 28.9	18.7	704	2001 QP ₁₆₈	2003 01 05.36625	08 08 08.81	+08 41 25.6	19.6	704
2001 QN ₁₆₅	2003 01 07.36074	08 10 40.00	+15 54 39.2	18.4	704	2001 QP ₁₆₈	2003 01 05.38147	08 08 08.17	+08 41 28.3	19.8	704
2001 QN ₁₆₅	2003 01 07.37578	08 10 39.21	+15 54 47.6	18.2	704	2001 QP ₁₆₈	2003 01 09.27015	08 05 10.14	+08 52 24.9	19.0	704
2001 QN ₁₆₅	2003 01 08.32060	08 09 54.33	+16 04 16.5	18.8	704	2001 QP ₁₆₈	2003 01 09.28542	08 05 09.42	+08 52 27.4	19.0	704
2001 QN ₁₆₅	2003 01 08.33539	08 09 53.54	+16 04 25.1	18.8	704	2001 QP ₁₆₈	2003 01 09.30221	08 05 08.58	+08 52 30.3	19.2	704
2001 QN ₁₆₅	2003 01 08.35004	08 09 52.80	+16 04 33.7	18.9	704	2001 QU ₁₆₈	2002 12 31.39667	09 36 37.25	+17 54 56.3	19.4	704
2001 QN ₁₆₅	2003 01 08.36468	08 09 52.07	+16 04 42.7	18.6	704	2001 QU ₁₆₈	2002 12 31.41163	09 36 37.00	+17 55 02.5	19.9	704
2001 QN ₁₆₅	2003 01 08.37932	08 09 51.33	+16 04 51.6	18.0	704	2001 QU ₁₆₈	2002 12 31.42684	09 36 36.59	+17 55 07.6	19.6	704
2001 QU ₁₆₅	2002 12 31.22171	04 56 42.86	+24 58 07.7	19.3	704	2001 QU ₁₆₈	2002 12 31.44181	09 36 36.35	+17 55 12.5	19.8	704
2001 QU ₁₆₅	2002 12 31.25180	04 56 41.31	+24 58 09.2	19.8	704	2001 QU ₁₆₈	2002 12 31.45784	09 36 35.96	+17 55 17.3	18.8	704
2001 QU ₁₆₅	2002 12 31.28311	04 56 39.58	+24 58 10.5	20.4	704	2001 QU ₁₆₈	2003 01 09.25893	09 32 29.16	+18 58 07.1	19.0	704
2001 QU ₁₆₅	2003 01 04.22953	04 53 40.46	+25 00 40.5	20.0	704	2001 QU ₁₆₈	2003 01 09.27366	09 32 28.64	+18 58 14.0	19.3	704
2001 QU ₁₆₅	2003 01 04.24397	04 53 39.76	+25 00 41.5	20.1	704	2001 QU ₁₆₈	2003 01 09.28880	09 32 28.07	+18 58 22.3	18.8	704
2001 QU ₁₆₅	2003 01 04.25847	04 53 39.14	+25 00 41.4	19.9	704	2001 QU ₁₆₈	2003 01 09.30360	09 32 27.54	+18 58 28.6	19.1	704
2001 QU ₁₆₅	2003 01 08.17637	04 51 04.16	+25 03 04.2	19.3	704	2001 QU ₁₆₈	2003 01 09.31825	09 32 26.97	+18 58 35.5	19.8	704
2001 QU ₁₆₅	2003 01 08.19097	04 51 03.56	+25 03 04.9	20.0	704	2001 QJ ₁₆₉	2002 12 31.21880	04 27 50.32	+22 49 23.5	19.6	704
2001 QU ₁₆₅	2003 01 08.20556	04 51 02.98	+25 03 05.6	19.5	704	2001 QJ ₁₆₉	2002 12 31.23391	04 27 49.71	+22 49 23.0	19.8	704
2001 QU ₁₆₅	2003 01 08.22010	04 51 02.47	+25 03 06.8	19.8	704	2001 QJ ₁₆₉	2002 12 31.24889	04 27 49.16	+22 49 22.9	19.8	704
2001 QU ₁₆₅	2003 01 08.23470	04 51 01.92	+25 03 06.6	20.0	704	2001 QJ ₁₆₉	2002 12 31.26381	04 27 48.52	+22 49 24.3	20.0	704
2001 QW ₁₆₅	2002 12 31.36987	09 35 34.92	+21 53 52.4	19.1	704	2001 QJ ₁₆₉	2002 12 31.28019	04 27 47.91	+22 49 24.3	20.1	704
2001 QW ₁₆₅	2002 12 31.38466	09 35 34.48	+21 53 59.4	19.7	704	2001 QJ ₁₆₉	2003 01 04.22701	04 25 30.68	+22 50 48.0	19.7	704
2001 QW ₁₆₅	2002 12 31.39933	09 35 34.17	+21 54 02.2	19.4	704	2001 QJ ₁₆₉	2003 01 04.24154	04 25 30.27	+22 50 48.7	19.7	704
2001 QW ₁₆₅	2002 12 31.41430	09 35 33.70	+21 54 06.0	20.0	704	2001 QJ ₁₆₉	2003 01 04.25605	04 25 29.75	+22 50 48.5	20.1	704
2001 QW ₁₆₅	2002 12 31.42934	09 35 33.34	+21 54 11.7	20.1	704	2001 QJ ₁₆₉	2003 01 04.27053	04 25 29.33	+22 50 49.1	19.8	704
2001 QW ₁₆₅	2003 01 05.31154	09 33 12.00	+22 21 59.4	18.9 R	699	2001 QJ ₁₆₉	2003 01 04.28518	04 25 28.81	+22 50 49.2	19.9	704
2001 QW ₁₆₅	2003 01 05.32219	09 33 11.57	+22 22 02.7		699	2001 QJ ₁₆₉	2003 01 05.07698	04 25 04.97	+22 51 09.4	20.3 V	291
2001 QW ₁₆₅	2003 01 05.33290	09 33 11.14	+22 22 05.0		699	2001 QJ ₁₆₉	2003 01 05.10326	04 25 04.13	+22 51 10.3	20.0 V	291
2001 QW ₁₆₅	2003 01 05.34350	09 33 10.86	+22 22 09.5		699	2001 QJ ₁₆₉	2003 01 05.12824	04 25 03.37	+22 51 11.1	19.9 V	291
2001 QW ₁₆₅	2003 01 05.40646	09 33 08.66	+22 22 31.9	20.0	704	2001 QM ₁₆₉	2002 12 31.24388	06 08 53.66	+23 27 39.9	18.7	704
2001 QW ₁₆₅	2003 01 05.43845	09 33 07.52	+22 22 43.7	19.5	704	2001 QM ₁₆₉	2002 12 31.25879	06 08 52.77	+23 27 35.7	18.5	704
2001 QW ₁₆₅	2003 01 05.45348	09 33 06.98	+22 22 49.3	19.7	704	2001 QM ₁₆₉	2002 12 31.27377	06 08 51.91	+23 27 32.1	18.4	704
2001 QW ₁₆₅	2003 01 05.46839	09 33 06.38	+22 22 54.4	19.8	704	2001 QM ₁₆₉	2002 12 31.29019	06 08 51.02	+23 27 28.1	18.5	704
2001 QC ₁₆₆	2002 12 31.39859	09 57 10.98	+18 45 23.8	19.1	704	2001 QM ₁₆₉	2003 01 04.23632	06 05 17.80	+23 10 54.0	17.8	704
2001 QC ₁₆₆	2002 12 31.41362	09 57 10.81	+18 45 28.3	19.5	704	2001 QM ₁₆₉	2003 01 04.25069	06 05 17.00	+23 10 50.2	18.4	704
2001 QC ₁₆₆	2002 12 31.42876	09 57 10.65	+18 45 32.8	19.2</							

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2001 QU170	2003 01 08.27497	05 47 49.17	+23 01 11.9	19.4	704	2001 QZ177	2003 01 01.50689	12 19 16.93	+04 32 17.6	19.0	704
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2001 QA171	2003 01 05.32099	08 16 13.55	+05 34 47.4	18.0	704	2001 QG178	2002 11 16.34912	07 20 05.22	+50 54 55.8	17.9	704
2001 QA171	2003 01 05.33598	08 16 12.86	+05 34 50.8	18.4	704	2001 QG178	2002 11 16.36562	07 20 05.36	+50 55 01.9	18.1	704
2001 QA171	2003 01 05.35105	08 16 12.16	+05 34 53.9	18.5	704	2001 QG178	2002 11 16.38204	07 20 05.34	+50 55 08.4	18.3	704
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2001 QA171	2003 01 09.25647	08 13 17.02	+05 50 21.5	18.3	704	2001 QG178	2002 12 28.29715	06 45 36.67	+53 14 36.4	17.7	704
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2001 QQ172	2003 01 01.24707	04 18 28.00	+10 26 20.7	19.3	704	2001 QG178	2003 01 04.26660	06 35 45.34	+52 49 11.0	18.2	704
2001 QQ172	2003 01 01.26190	04 18 27.60	+10 26 20.7	18.9	704	2001 QG178	2003 01 04.28112	06 35 44.07	+52 49 06.8	17.9	704
2001 QQ172	2003 01 08.07179	04 16 05.78	+10 20 06.3	18.0 R	699	2001 QG178	2003 01 05.23262	06 34 25.31	+52 44 16.2	17.9	704
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2001 QZ172	2003 01 05.16690	03 08 08.53	+24 30 38.7	20.1	704	2001 QL178	2003 01 05.20374	03 13 14.69	+10 39 40.7		699
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2001 QZ172	2003 01 05.21286	03 08 08.38	+24 30 27.3	20.1	704	2001 QL178	2003 01 07.16757	03 13 02.41	+10 48 31.8	20.0	704
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2001 QH174	2003 01 08.34756	07 44 15.92	+20 02 11.6	19.4	704	2001 QE179	2002 12 10.50515	08 27 43.28	+17 22 57.7	19.2	644
2001 QH174	2003 01 08.36219	07 44 15.11	+20 02 13.7	19.7	704	2001 QE179	2002 12 10.51512	08 27 43.06	+17 22 59.7	19.2	644
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2001 QJ174	2003 01 08.29897	05 47 03.83	+17 32 02.4	19.6	704	2001 QE179	2002 12 28.30362	08 19 16.12	+18 41 11.3		699
2001 QQ174	2003 01 01.42500	09 55 28.54	+09 14 02.2	18.9	704	2001 QE179	2002 12 28.32018	08 19 15.47	+18 41 16.1		699
2001 QQ174	2003 01 01.44047	09 55 28.34	+09 14 04.9	19.5	704	2001 QE179	2002 12 31.33392	08 17 10.87	+18 57 12.6	19.2	704
2001 QQ174	2003 01 01.45582	09 55 28.08	+09 14 03.6	19.8	704	2001 QE179	2002 12 31.34891	08 17 10.21	+18 57 18.1	18.6	704
2001 QQ174	2003 01 01.48568	09 55 27.70	+09 14 04.5	19.6	704	2001 QE179	2002 12 31.36465	08 17 09.51	+18 57 22.7	18.7	704
2001 QQ174	2003 01 08.39133	09 53 32.99	+09 21 45.1	19.1	704	2001 QE179	2003 01 04.30754	08 14 13.17	+19 19 04.2	18.6	704
2001 QQ174	2003 01 08.40625	09 53 32.60	+09 21 47.4	19.8	704	2001 QE179	2003 01 04.32172	08 14 12.47	+19 19 08.6	19.0	704
2001 QQ174	2003 01 08.42063	09 53 32.16	+09 21 49.1	19.6	704	2001 QE179	2003 01 04.35036	08 14 11.08	+19 19 17.5	19.3	704
2001 QQ174	2003 01 08.44944	09 53 31.46	+09 21 51.6	19.5	704	2001 QE179	2003 01 04.36458	08 14 10.40	+19 19 22.4	19.7	704
2001 QT174	2002 12 14.29652	07 15 17.24	+27 23 47.6	19.3	704	2001 QE179	2003 01 05.37049	08 13 23.15	+19 25 01.5	19.0 R	699
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2001 QT174	2003 01 05.30080	06 52 44.97	+27 37 32.9	18.6	704	2001 QE179	2003 01 08.33564	08 10 59.82	+19 41 52.3	18.8	704
2001 QT174	2003 01 05.31652	06 52 43.86	+27 37 32.8	19.0	704	2001 QE179	2003 01 08.35029	08 10 59.05	+19 41 57.7	19.1	704
2001 QT174	2003 01 05.33209	06 52 42.79	+27 37 32.2	18.8	704	2001 QE179	2003 01 08.36493	08 10 58.31	+19 42 02.3	19.1	704
2001 QT174	2003 01 05.34749	06 52 41.70	+27 37 32.8	19.1	704	2001 QE179	2003 01 08.37957	08 10 57.56	+19 42 07.9	18.6	704
2001 QT174	2003 01 09.19423	06 48 26.03	+27 35 56.8	19.5	704	2001 QE179	2003 01 09.26197	08 10 14.02	+19 47 10.8	18.7	704
2001 QT174	2003 01 09.20934	06 48 25.01	+27 35 55.7	19.9	704	2001 QE179	2003 01 09.27706	08 10 13.23	+19 47 17.1	18.6	704
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2001 QZ174	2002 12 31.14469	03 47 15.89	+15 19 51.8	19.1 R	699	2001 QE179	2003 01 09.30912	08 10 11.60	+19 47 27.4	18.4	704
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2001 QZ174	2002 12 31.19118	03 47 14.78	+15 19 52.5		699	2001 QR179	2003 01 04.26243	05 34 14.74	+20 41 09.5	19.2	704
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2001 QZ176	2002 11 14.47893	08 47 26.70	+15 10 22.7	20.0	644	2001 QR179	2003 01 04.29164	05 34 13.21	+20 41 12.0	19.6	704
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2001 QZ176	2003 01 01.43558	09 05 51.37	+13 23 51.2	19.0	704	2001 QR179	2003 01 08.28821	05 31 00.42	+20 45 21.7	19.1	704
2001 QZ176	2003 01 01.45127	09 05 50.99	+13 23 53.0	19.2	704	2001 QB180	2003 0				

2001 QG ₁₈₀	2003 01 01.35443	06 39 22.78	+21 19 36.7	17.8	704	2001 QB ₁₈₂	2003 01 01.33745	06 16 18.75	+09 03 16.6	17.7	704
2001 QG ₁₈₀	2003 01 01.36973	06 39 21.95	+21 19 39.7	17.8	704	2001 QB ₁₈₂	2003 01 05.24436	06 13 04.82	+09 10 21.8	17.6	704
2001 QG ₁₈₀	2003 01 01.38510	06 39 21.08	+21 19 42.9	17.6	704	2001 QB ₁₈₂	2003 01 05.25948	06 13 04.09	+09 10 22.9	17.9	704
2001 QG ₁₈₀	2003 01 01.40050	06 39 20.22	+21 19 46.8	18.0	704	2001 QB ₁₈₂	2003 01 05.27580	06 13 03.25	+09 10 25.1	17.9	704
2001 QG ₁₈₀	2003 01 02.22494	06 38 35.31	+21 22 48.7	18.0	704	2001 QB ₁₈₂	2003 01 05.29097	06 13 02.51	+09 10 26.6	18.2	704
2001 QG ₁₈₀	2003 01 02.24069	06 38 34.58	+21 22 52.3	18.5	704	2001 QB ₁₈₂	2003 01 05.30609	06 13 01.74	+09 10 28.5	17.9	704
2001 QG ₁₈₀	2003 01 02.25579	06 38 33.60	+21 22 55.2	19.1	704	2001 QL ₁₈₂	2003 01 07.40431	11 27 47.14	+19 23 33.8	18.9	704
2001 QG ₁₈₀	2003 01 02.27082	06 38 32.76	+21 22 58.8	18.2	704	2001 QL ₁₈₂	2003 01 07.42007	11 27 47.23	+19 23 39.2	19.5	704
2001 QG ₁₈₀	2003 01 02.28606	06 38 31.90	+21 23 02.4	18.3	704	2001 QL ₁₈₂	2003 01 07.43504	11 27 47.42	+19 23 43.6	19.6	704
2001 QG ₁₈₀	2003 01 03.20966	06 37 41.52	+21 26 25.0	17.8	704	2001 QL ₁₈₂	2003 01 07.45015	11 27 47.53	+19 23 47.7	19.5	704
2001 QG ₁₈₀	2003 01 03.22451	06 37 40.72	+21 26 27.8	18.1	704	2001 QL ₁₈₂	2003 01 07.46514	11 27 47.61	+19 23 52.6	19.7	704
2001 QG ₁₈₀	2003 01 03.23906	06 37 39.89	+21 26 31.7	18.2	704	2001 QT ₁₈₂	2002 12 31.22816	06 07 49.45	+20 57 47.5	19.1	704
2001 QG ₁₈₀	2003 01 03.26744	06 37 38.29	+21 26 37.5	18.2	704	2001 QT ₁₈₂	2002 12 31.24324	06 07 48.64	+20 57 51.8	19.4	704
2001 QG ₁₈₀	2003 01 04.29924	06 36 42.08	+21 30 24.4	18.3	704	2001 QT ₁₈₂	2002 12 31.25816	06 07 47.73	+20 57 55.3	19.3	704
2001 QG ₁₈₀	2003 01 04.31345	06 36 41.35	+21 30 27.7	17.9	704	2001 QT ₁₈₂	2002 12 31.28948	06 07 45.89	+20 58 03.6	19.9	704
2001 QG ₁₈₀	2003 01 04.34200	06 36 39.76	+21 30 35.5	18.2	704	2001 QT ₁₈₂	2003 01 04.23679	06 04 10.19	+21 15 06.3	19.4	704
2001 QG ₁₈₀	2003 01 04.35631	06 36 38.99	+21 30 37.9	18.3	704	2001 QT ₁₈₂	2003 01 04.25117	06 04 09.36	+21 15 10.0	19.3	704
2001 QG ₁₈₀	2003 01 05.24869	06 35 50.81	+21 33 51.3	18.5	704	2001 QT ₁₈₂	2003 01 04.26571	06 04 08.56	+21 15 13.8	19.7	704
2001 QG ₁₈₀	2003 01 05.26497	06 35 49.91	+21 33 54.9	18.2	704	2001 QT ₁₈₂	2003 01 04.28025	06 04 07.80	+21 15 18.1	19.7	704
2001 QG ₁₈₀	2003 01 05.28014	06 35 49.07	+21 33 58.1	18.1	704	2001 QT ₁₈₂	2003 01 04.29495	06 04 06.96	+21 15 22.1	19.4	704
2001 QG ₁₈₀	2003 01 05.29530	06 35 48.21	+21 34 01.7	18.6	704	2001 QT ₁₈₂	2003 01 08.24524	06 00 41.98	+21 32 07.0	19.9	704
2001 QG ₁₈₀	2003 01 08.24864	06 33 10.74	+21 44 41.4	18.5	704	2001 QT ₁₈₂	2003 01 08.26000	06 00 41.29	+21 32 11.0	20.0	704
2001 QG ₁₈₀	2003 01 08.26344	06 33 09.97	+21 44 44.4	18.6	704	2001 QT ₁₈₂	2003 01 08.27570	06 00 40.25	+21 32 15.7	20.3	704
2001 QG ₁₈₀	2003 01 08.27942	06 33 09.12	+21 44 47.8	18.9	704	2001 QT ₁₈₂	2003 01 08.29070	06 00 39.64	+21 32 17.8	19.9	704
2001 QG ₁₈₀	2003 01 08.29411	06 33 08.28	+21 44 50.7	18.5	704	2001 QT ₁₈₂	2003 01 08.30546	06 00 38.83	+21 32 22.2	19.9	704
2001 QG ₁₈₀	2003 01 08.30897	06 33 07.59	+21 44 54.2	19.4	704	2001 QX ₁₈₂	2002 12 28.26670	08 12 19.52	+21 39 43.8	18.6 R	699
2001 QV ₁₈₀	2002 12 28.24641	07 38 57.86	+48 27 46.6	19.2 R	446	2001 QX ₁₈₂	2002 12 28.26755	08 12 19.44	+21 39 43.3	18.6 R	699
2001 QV ₁₈₀	2002 12 28.30272	07 38 53.89	+48 28 15.8	20.6 R	446	2001 QX ₁₈₂	2002 12 28.28535	08 12 18.55	+21 39 40.3		699
2001 QV ₁₈₀	2002 12 29.28700	07 37 46.82	+48 36 25.7	19.8 R	446	2001 QX ₁₈₂	2002 12 28.28620	08 12 18.40	+21 39 39.7		699
2001 QV ₁₈₀	2002 12 29.31415	07 37 44.86	+48 36 38.8	19.3 R	446	2001 QX ₁₈₂	2002 12 28.30196	08 12 17.69	+21 39 37.8		699
2001 QV ₁₈₀	2002 12 29.34111	07 37 42.92	+48 36 52.2	20.0 R	446	2001 QX ₁₈₂	2002 12 28.30280	08 12 17.62	+21 39 37.0		699
2001 QY ₁₈₀	2003 01 01.43666	09 17 40.61	+12 25 37.3	19.4	704	2001 QX ₁₈₂	2002 12 28.31854	08 12 16.86	+21 39 33.9		699
2001 QY ₁₈₀	2003 01 01.45228	09 17 40.11	+12 25 36.6	19.4	704	2001 QX ₁₈₂	2002 12 28.31937	08 12 16.67	+21 39 33.7		699
2001 QY ₁₈₀	2003 01 01.46729	09 17 39.68	+12 25 36.2	19.0	704	2001 QX ₁₈₂	2002 12 31.30108	08 09 39.18	+21 30 41.3	18.4	704
2001 QY ₁₈₀	2003 01 01.48213	09 17 39.18	+12 25 36.4	18.7	704	2001 QX ₁₈₂	2002 12 31.31603	08 09 38.35	+21 30 38.7	19.0	704
2001 QY ₁₈₀	2003 01 04.37307	09 16 05.65	+12 25 52.0	18.7	704	2001 QX ₁₈₂	2002 12 31.33078	08 09 37.57	+21 30 35.6	18.7	704
2001 QY ₁₈₀	2003 01 04.38734	09 16 05.11	+12 25 51.8	19.0	704	2001 QX ₁₈₂	2002 12 31.34548	08 09 36.76	+21 30 33.5	19.3	704
2001 QY ₁₈₀	2003 01 04.40149	09 16 04.62	+12 25 52.0	18.9	704	2001 QX ₁₈₂	2002 12 31.36020	08 09 35.90	+21 30 31.8	19.5	704
2001 QY ₁₈₀	2003 01 04.41578	09 16 04.06	+12 25 52.5	19.1	704	2001 QX ₁₈₂	2003 01 04.30707	08 05 54.96	+21 18 42.0	18.3	704
2001 QY ₁₈₀	2003 01 04.42991	09 16 03.52	+12 25 53.3	19.0	704	2001 QX ₁₈₂	2003 01 04.32124	08 05 54.16	+21 18 39.9	18.5	704
2001 QY ₁₈₀	2003 01 08.38651	09 13 33.11	+12 28 02.8	18.7	704	2001 QX ₁₈₂	2003 01 04.34986	08 05 52.38	+21 18 35.0	18.7	704
2001 QY ₁₈₀	2003 01 08.40160	09 13 32.44	+12 28 03.4	18.8	704	2001 QX ₁₈₂	2003 01 04.36408	08 05 51.60	+21 18 32.4	18.6	704
2001 QY ₁₈₀	2003 01 08.41592	09 13 31.81	+12 28 03.8	18.6	704	2001 QX ₁₈₂	2003 01 05.37049	08 04 53.34	+21 15 29.8	21.6 R	699
2001 QY ₁₈₀	2003 01 08.43036	09 13 31.19	+12 28 04.1	18.9	704	2001 QX ₁₈₂	2003 01 05.38506	08 04 52.51	+21 15 26.6	19.3 R	699
2001 QY ₁₈₀	2003 01 08.44475	09 13 30.54	+12 28 04.7	18.6	704	2001 QX ₁₈₂	2003 01 05.39952	08 04 51.70	+21 15 24.2	18.7 R	699
2001 QB ₁₈₁	2002 12 31.30172	08 18 01.47	+24 25 14.2	19.0	704	2001 QX ₁₈₂	2003 01 05.41399	08 04 50.77	+21 15 21.2	18.7 R	699
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2001 QB ₁₈₁	2002 12 31.33142	08 17 59.75	+24 25 23.1	19.3	704	2001 QX ₁₈₂	2003 01 08.33491	08 01 58.36	+21 06 29.1	18.4	704
2001 QB ₁₈₁	2002 12 31.34612	08 17 58.96	+24 25 27.2	19.6	704	2001 QX ₁₈₂	2003 01 08.34954	08 01 57.45	+21 06 26.6	18.8	704
2001 QB ₁₈₁	2002 12 31.36083	08 17 58.25	+24 25 31.3	19.5	704	2001 QX ₁₈₂	2003 01 08.36418	08 01 56.56	+21 06 24.1	18.6	704
2001 QB ₁₈₁	2003 01 05.30811	08 13 50.02	+24 49 06.5	19.3	704	2001 QX ₁₈₂	2003 01 08.37882	08 01 55.65	+21 06 21.2	18.3	704
2001 QB ₁₈₁	2003 01 05.32375	08 13 49.08	+24 49 12.0	19.1	704	2001 QZ ₁₈₂	2002 12 11.39958	08 51 58.78	+22 16 17.5	19.5	704
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2001 QB ₁₈₁	2003 01 05.35479	08 13 47.40	+24 49 20.4	19.0	704	2001 QZ ₁₈₂	2002 12 11.44556	08 51 58.84	+22 16 36.3	19.2	704
2001 QB ₁₈₁	2003 01 05.37030	08 13 46.55	+24 49 24.5	19.4	704	2001 QZ ₁₈₂	2002 12 11.47001	08 51 58.91	+22 16 45.1	19.4	644
2001 QB ₁₈₁	2003 01 09.25120	08 10 16.12	+25 07 39.8	19.0	704	2001 QZ ₁₈₂	2002 12 11.49441	08 51 58.96	+22 16 54.9	19.6	644
2001 QB ₁₈₁	2003 01 09.26605	08 10 15.29	+25 07 43.1	19.4	704	2001 QZ ₁₈₂	2002 12 11.52441	08 51 59.00	+22 17 06.2	19.0	644
2001 QB ₁₈₁	2003 01 09.28066	08 10 14.34	+25 07 43.2	20.0	704	2001 QZ ₁₈₂	2002 12 19.42333	08 51 23.23	+23 12 20.1	19.1	644
2001 QB ₁₈₁	2003 01 09.29585	08 10 13.51	+25 07 50.9	19.2	704	2001 QZ ₁₈₂	2002 12 19.44468	08 51 22.91	+23 12 30.0	19.5	644
2001 QB ₁₈₁	2003 01 09.31064	08 10 12.71	+25 07 55.3	19.0	704	2001 QZ ₁₈₂	2002 12 19.46607	08 51 22.63	+23 12 39.7	19.3	644
2001 QC ₁₈₁	2002 12 31.36889	09 20 51.09	+21 42 23.0	19.3	704	2001 QZ ₁₈₂	2002 12 31.30405	08 46 42.63	+24 50 45.8	19.1	704
2001 QC ₁₈₁	2002 12 31.38367	09 20 50.50	+21 42 27.1	20.1	704	2001 QZ ₁₈₂	2002 12 31.31891	08 46 42.11	+24 50 53.4	19.0	704
2001 QC ₁₈₁	2002 12 31.39834	09 20 50.00	+21 42 33.7	19.6	704	2001 QZ ₁₈₂	2002 12 31.33367	08 46 41.53	+24 51 01.4	19.5	704
2001 QC ₁₈₁	2002 12 31.41331	09 20 49.55	+21 42 38.6	19.9	704	2001 QZ ₁₈₂	2002 12 31.34837	08 46 40.99	+24 51 08.8	19.0	704
2001 QC ₁₈₁	2002 12 31.42835	09 20 49.03	+21 42 43.2	19.3	704	2001 QZ ₁₈₂	2002 12 31.36309	08 46 40.49	+24 51 16.0	19.1	704
2001 QC ₁₈₁	2003 01 05.30710	09 17 46.62	+22 09 56.1	19.6 R	699	2001 QZ ₁₈₂	2003 01 05.31108	08 43 28.98	+25 35 35.6	18.5	704
2001 QC ₁₈₁	2003 01 05.31773	09 17 46.26	+22 09 58.2		699	2001 QZ ₁₈₂	2003 01 05.32684	08 43 28.27	+25 35 44.6	18.7	704
2001 QC ₁₈₁	2003 01 05.32844	09 17 45.72	+22 10 02.8		699	2001 QZ ₁₈₂	2003 01 05.34222	08 43 27.68	+25 35 53.6	19.2	704
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2001 QV184	2003 01 02.42871	10 48 38.61	-06 03 11.6	18.9	704	2001 QH186	2002 12 19.43280	08 40 56.75	+18 10 26.1	18.9	644
2001 QV184	2003 01 02.44367	10 48 38.74	-06 03 20.8	18.6	704	2001 QH186	2002 12 19.45417	08 40 55.97	+18 10 18.1	19.3	644
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2001 QV184	2003 01 05.46027	10 49 00.41	-06 32 27.2	19.0	704	2001 QH186	2002 12 28.33184	08 34 09.76	+17 14 35.9	18.9 V	291
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2001 QV184	2003 01 09.38425	10 49 03.34	-07 07 55.2	18.9	704	2001 QH186	2002 12 31.31989	08 31 23.07	+16 56 15.8	18.0	704
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2001 QB185	2002 12 28.20591	04 05 24.04	+16 48 54.0		699	2001 QH186	2002 12 31.36631	08 31 20.31	+16 55 58.8	18.3	704
2001 QB185	2002 12 28.22755	04 05 23.34	+16 48 48.7		699	2001 QH186	2003 01 04.30903	08 27 20.49	+16 32 22.7	18.0	704
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2001 QF ₁₈₉	2002 12 05.10240	02 40 43.90	+18 59 39.3	17.9	R 1 695	2001 QU ₁₉₁	2000 06 24.27510	15 05 09.61	-19 58 10.4	19.1	608
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2001 QF ₁₈₉	2002 12 19.63756	09 39 26.04	-03 29 28.5	20.3	608	2001 QU ₁₉₁	2003 01 07.23234	05 40 22.86	+16 45 13.5	19.2	704
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2001 QC ₁₉₀	2003 01 02.34666	07 50 05.29	-03 25 36.2	18.0	704	2001 QE ₁₉₂	2002 12 11.37743	07 32 48.50	+24 52 56.1	19.3	704
2001 QC ₁₉₀	2003 01 02.36183	07 50 04.46	-03 25 41.5	18.2	704	2001 QE ₁₉₂	2002 12 11.39267	07 32 47.86	+24 52 53.8	19.2	704
2001 QE ₁₉₀	2003 01 01.43382	08 52 34.69	+08 51 57.8	19.6	704	2001 QE ₁₉₂	2002 12 11.40791	07 32 47.24	+24 52 52.1	19.3	704
2001 QE ₁₉₀	2003 01 01.44964	08 52 33.95	+08 51 53.7	19.5	704	2001 QE ₁₉₂	2002 12 11.42322	07 32 46.63	+24 52 51.6	20.0	704
2001 QE ₁₉₀	2003 01 01.47949	08 52 32.64	+08 51 46.5	19.5	704	2001 QE ₁₉₂	2002 12 11.43860	07 32 45.95	+24 52 49.3	19.8	704
2001 QE ₁₉₀	2003 01 07.38065	08 47 46.20	+08 30 58.9	19.2	704	2001 QE ₁₉₂	2002 12 31.29646	07 15 51.24	+24 12 21.2	18.9	704
2001 QE ₁₉₀	2003 01 07.38090	08 47 46.19	+08 30 57.9	19.6	704	2001 QE ₁₉₂	2002 12 31.31141	07 15 50.29	+24 12 19.5	19.1	704
2001 QE ₁₉₀	2003 01 07.39558	08 47 45.48	+08 30 55.8	19.9	704	2001 QE ₁₉₂	2002 12 31.35556	07 15 47.70	+24 12 13.6	19.1	704
2001 QE ₁₉₀	2003 01 07.39583	08 47 45.40	+08 30 55.5	19.6	704	2001 QE ₁₉₂	2003 01 04.30238	07 11 57.00	+24 02 57.9	18.4	704
2001 QE ₁₉₀	2003 01 07.41001	08 47 44.80	+08 30 54.1	20.1	704	2001 QE ₁₉₂	2003 01 04.31657	07 11 56.18	+24 02 55.9	19.2	704
2001 QE ₁₉₀	2003 01 07.41026	08 47 44.67	+08 30 52.2	19.7	704	2001 QE ₁₉₂	2003 01 04.34516	07 11 54.39	+24 02 52.8	18.9	704
2001 QE ₁₉₀	2003 01 07.42456	08 47 43.92	+08 30 50.3	19.7	704	2001 QE ₁₉₂	2003 01 04.35942	07 11 53.56	+24 02 49.9	18.7	704
2001 QE ₁₉₀	2003 01 07.42481	08 47 43.93	+08 30 49.7	19.7	704	2001 QE ₁₉₂	2003 01 08.31443	07 08 01.90	+23 53 01.8	18.8	704
2001 QE ₁₉₀	2003 01 07.43936	08 47 43.12	+08 30 46.1	19.7	704	2001 QE ₁₉₂	2003 01 08.34376	07 08 00.21	+23 52 57.6	18.8	704
2001 QE ₁₉₀	2003 01 08.31315	08 46 57.86	+08 28 02.6	19.6	704	2001 QE ₁₉₂	2003 01 08.35839	07 07 59.32	+23 52 55.3	18.4	704
2001 QE ₁₉₀	2003 01 08.32762	08 46 57.07	+08 27 58.8	20.1	704	2001 QE ₁₉₂	2003 01 08.37309	07 07 58.46	+23 52 52.6	18.8	704
2001 QE ₁₉₀	2003 01 08.34247	08 46 56.33	+08 27 55.4	20.0	704	2001 QG ₁₉₂	2003 01 03.45116	11 26 49.04	-11 00 14.4	18.3	704
2001 QE ₁₉₀	2003 01 08.35711	08 46 55.54	+08 27 52.7	20.2	704	2001 QG ₁₉₂	2003 01 03.46543	11 26 49.33	-11 00 23.3	18.4	704
2001 QG ₁₉₀	1997 02 01.48882	04 02 49.75	+22 16 30.5		327	2001 QG ₁₉₂	2003 01 03.49416	11 26 49.99	-11 00 40.8	18.5	704
2001 QG ₁₉₀	1997 02 01.50382	04 02 50.25	+22 16 26.8	18.8	327	2001 QG ₁₉₂	2003 01 03.50856	11 26 50.31	-11 00 51.0	18.7	704
2001 QG ₁₉₀	1997 02 01.51929	04 02 50.81	+22 16 23.2		327	2001 QG ₁₉₂	2003 01 05.46487	11 27 32.25	-11 21 09.6	18.2	704
2001 QG ₁₉₀	2003 01 01.34975	07 54 14.62	+10 59 02.5	18.6	704	2001 QG ₁₉₂	2003 01 05.47977	11 27 32.49	-11 21 18.0	18.6	704
2001 QG ₁₉₀	2003 01 01.36507	07 54 13.80	+10 58 59.4	18.4	704	2001 QG ₁₉₂	2003 01 05.49500	11 27 32.81	-11 21 27.7	18.8	704
2001 QG ₁₉₀	2003 01 01.38042	07 54 12.97	+10 58 56.6	18.4	704	2001 QJ ₁₉₂	2002 12 13.45256	10 07 06.01	+00 21 25.2	18.6	R 699
2001 QG ₁₉₀	2003 01 01.39585	07 54 12.12	+10 58 53.4	18.6	704	2001 QJ ₁₉₂	2002 12 13.46859	10 07 06.31	+00 21 17.7		699
2001 QG ₁₉₀	2003 01 01.41135	07 54 11.21	+10 58 50.0	18.6	704	2001 QJ ₁₉₂	2002 12 13.48460	10 07 06.75	+00 21 07.2		699
2001 QG ₁₉₀	2003 01 05.31828	07 50 39.04	+10 47 11.9	18.1	704	2001 QJ ₁₉₂	2002 12 13.50060	10 07 07.04	+00 20 58.0		699
2001 QG ₁₉₀	2003 01 05.33323	07 50 38.18	+10 47 09.6	18.2	704	2001 QJ ₁₉₂	2003 01 02.38860	10 09 53.39	-02 20 21.2	18.0	704
2001 QG ₁₉₀	2003 01 05.34822	07 50 37.32	+10 47 07.3	18.0	704	2001 QJ ₁₉₂	2003 01 02.40351	10 09 53.21	-02 20 26.6	18.5	704
2001 QG ₁₉₀	2003 01 05.36399	07 50 36.43	+10 47 04.5	18.3	704	2001 QJ ₁₉₂	2003 01 02.41839	10 09 53.06	-02 20 32.8	18.5	704
2001 QG ₁₉₀	2003 01 05.37928	07 50 35.54	+10 47 01.3	18.1	704	2001 QJ ₁₉₂	2003 01 02.43328	10 09 52.89	-02 20 39.0	18.3	704
2001 QG ₁₉₀	2003 01 09.25286	07 46 58.35	+10 36 58.5	18.4	704	2001 QJ ₁₉₂	2003 01 02.44814	10 09 52.73	-02 20 45.0	18.4	704
2001 QG ₁₉₀	2003 01 09.26796	07 46 57.44	+10 36 56.6	18.7	704	2001 QJ ₁₉₂	2003 01 08.35410	10 08 30.23	-02 56 45.9	18.0	R 699
2001 QG ₁₉₀	2003 01 09.28323	07 46 56.59	+10 36 54.5	18.5	704	2001 QJ ₁₉₂	2003 01 08.37030	10 08 29.86	-02 56 50.8		699
2001 QG ₁₉₀	2003 01 09.30002	07 46 55.61	+10 36 52.1	18.4	704	2001 QJ ₁₉₂	2003 01 08.38648	10 08 29.53	-02 56 56.4		699
2001 QG ₁₉₀	2003 01 09.31512	07 46 54.74	+10 36 49.9	18.5	704	2001 QJ ₁₉₂	2003 01 08.40245	10 08 29.20	-02 57 02.0		699
2001 QN ₁₉₀	2002 12 05.38602	08 08 26.50	+21 00 51.7	19.6	704	2001 QS ₁₉₂	2003 01 05.24423	06 15 32.07	+10 08 28.3	19.0	704
2001 QN ₁₉₀	2002 12 05.40125	08 08 26.03	+21 00 49.5	19.8	704	2001 QS ₁₉₂	2003 01 05.25935	06 15 31.29	+10 08 27.5	19.6	704
2001 QN ₁₉₀	2002 12 05.43218	08 08 25.14	+21 00 46.4	19.9	704	2001 QS ₁₉₂	2003 01 05.27567	06 15 30.42	+10 08 25.9	19.3	704
2001 QN ₁₉₀	2002 12 31.43627	07 47 48.00	+20 27 38.9	19.8	V 291	2001 QS ₁₉₂	2003 01 05.29084	06 15 29.58	+10 08 26.6	19.3	704
2001 QN ₁₉₀	2002 12 31.46367	07 47 46.31	+20 27 36.9	20.1	V 291	2001 QS ₁₉₂	2003 01 05.30597	06 15 28.66	+10 08 26.3	19.3	704
2001 QN ₁₉₀	2002 12 31.49710	07 47 44.18	+20 27 34.9	19.8	V 291	2001 QY ₁₉₂	2002 12 05.31659	07 06 48.85	+25 26 49.3	20.1	704
2001 QN ₁₉₀	2003 01 04.30503	07 43 40.59	+20 23 45.8	19.3	704	2001 QY ₁₉₂	2002 12 05.33199	07 06 48.15	+25 26 47.8	20.2	704
2001 QN ₁₉₀	2003 01 04.31920	07 43 39.59	+20 23 44.8	19.5	704	2001 QY ₁₉₂	2002 12 05.34730	07 06 47.51	+25 26 44.8	19.9	704
2001 QN ₁₉₀	2003 01 04.36206	07 43 36.77	+20 23 42.0	19.4	704	2001 QY ₁₉₂	2002 12 31.29316	06 41 39.46	+24 14 14.4	19.0	704
2001 QN ₁₉₀	2003 01 08.31743	07 39 15.97	+20 19 40.1	19.0	704	2001 QY ₁₉₂	2002 12 31.30807	06 41 38.41	+24 14 10.4	18.9	704
2001 QN ₁₉₀	2003 01 08.33197	07 39 14.94	+20 19 39.2	19.3	704	2001 QY ₁₉₂	2002 12 31.33756	06 41 36.46	+24 14 04.3	19.5	704
2001 QN ₁₉₀	2003 01 08.34683	07 39 13.99	+20 19 38.6	19.4	704	2001 QY ₁₉₂	2002 12 31.35226	06 41 35.44	+24 14 02.4	19.5	704
2001 QN ₁₉₀	2003 01 08.36141	07 39 12.97	+20 19 38.3	19.1	704	2001 QY ₁₉₂	2003 01 04.29905	06 37 17.75	+24 00 36.1	18.7	704
2001 QN ₁₉₀	2003 01 08.37609	07 39 11.96	+20 19 35.9	19.4	704	2001 QY ₁₉₂	2003 01 04.31334	06 37 16.79	+24 00 32.9	19.5	704
2001 QQ ₁₉₀	2002 12 19.50548	09 02 24.17	+02 31 24.8	17.9	644	2001 QY ₁₉₂	2003 01 04.32756	06 37 15.88	+24 00 30.4	19.2	704
2001 QQ ₁₉₀	2002 12 19.52711	09 02 23.76	+02 31 15.7	17.9	644	2001 QY ₁₉₂	2003 01 04.35619	06 37 13.92	+24 00 24.1	19.1	704
2001 QQ ₁₉₀	2002 12 19.54845	09 02 23.33	+02 31 06.7	18.0	644	2001 QY ₁₉₂	2003 01 08.24852	06 33 05.05	+23 46 35.5	19.0	704
2001 QX ₁₉₀	2002 12 11.37677	07 32 28.85	+28 15 07.8	19.3	704	2001 QY ₁₉₂	2003 01 08.26333	06 33 04.10	+23 46 32.7	19.5	704
2001 QX ₁₉₀	2002 12 11.39201	07 32 28.12	+28 15 07.1	19.3	704	2001 QY ₁₉₂	2003 01 08.27930	06 33 03.10	+23 46 28.7	19.8	704
2001 QX ₁₉₀	2002 12 11.42256	07 32 26.66	+2								

2001 QE ₁₉₃	2003 01 08.36782	08 38 56.21	+15 05 17.7	18.8	704	2001 QE ₁₉₄	2000 08 29.28138	22 41 56.25	-10 17 08.8	18.7	704
2001 QE ₁₉₃	2003 01 08.38240	08 38 55.40	+15 05 16.5	18.4	704	2001 QE ₁₉₄	2000 08 29.29481	22 41 55.74	-10 17 09.7	19.5	704
2001 QJ ₁₉₃	2003 01 03.36557	09 36 51.30	+08 27 08.9	18.7 R	699	2001 QE ₁₉₄	2000 08 29.30824	22 41 55.18	-10 17 08.9	19.1	704
2001 QJ ₁₉₃	2003 01 03.37392	09 36 51.06	+08 27 07.8		699	2001 QE ₁₉₄	2000 08 29.32168	22 41 54.64	-10 17 08.0	19.4	704
2001 QJ ₁₉₃	2003 01 03.38227	09 36 50.75	+08 27 06.3		699	2001 QE ₁₉₄	2000 08 29.33517	22 41 54.11	-10 17 08.9	19.8	704
2001 QJ ₁₉₃	2003 01 03.39065	09 36 50.40	+08 27 04.5		699	2001 QH ₁₉₄	2003 01 01.42662	10 07 59.21	+12 16 57.5	18.7	704
2001 QJ ₁₉₃	2003 01 07.38560	09 34 23.84	+08 14 35.9	18.7	704	2001 QH ₁₉₄	2003 01 01.44246	10 07 59.01	+12 16 51.4	19.0	704
2001 QJ ₁₉₃	2003 01 07.40041	09 34 23.22	+08 14 33.1	19.2	704	2001 QH ₁₉₄	2003 01 01.45735	10 07 58.77	+12 16 46.2	19.3	704
2001 QJ ₁₉₃	2003 01 07.42942	09 34 22.03	+08 14 28.2	19.4	704	2001 QH ₁₉₄	2003 01 01.47236	10 07 58.56	+12 16 41.4	19.4	704
2001 QJ ₁₉₃	2003 01 07.44393	09 34 21.42	+08 14 25.5	19.1	704	2001 QH ₁₉₄	2003 01 01.48721	10 07 58.40	+12 16 35.4	19.1	704
2001 QJ ₁₉₃	2003 01 08.38231	09 33 43.45	+08 11 47.0	18.4	704	2001 QH ₁₉₄	2003 01 04.37726	10 07 15.28	+11 59 59.8	18.3	704
2001 QJ ₁₉₃	2003 01 08.39680	09 33 42.77	+08 11 44.9	18.7	704	2001 QH ₁₉₄	2003 01 04.39153	10 07 15.02	+11 59 54.9	18.4	704
2001 QJ ₁₉₃	2003 01 08.41169	09 33 42.14	+08 11 42.2	18.7	704	2001 QH ₁₉₄	2003 01 04.40573	10 07 14.75	+11 59 50.0	18.3	704
2001 QJ ₁₉₃	2003 01 08.42652	09 33 41.52	+08 11 40.0	18.8	704	2001 QH ₁₉₄	2003 01 04.41999	10 07 14.46	+11 59 45.3	18.5	704
2001 QJ ₁₉₃	2003 01 08.44122	09 33 40.93	+08 11 37.1	18.9	704	2001 QH ₁₉₄	2003 01 04.43412	10 07 14.20	+11 59 40.5	18.3	704
2001 QP ₁₉₃	2002 12 21.63886	09 42 15.92	+01 07 08.8	20.8	608	2001 QH ₁₉₄	2003 01 08.39241	10 05 47.07	+11 38 12.2	17.6	704
2001 QP ₁₉₃	2002 12 21.64980	09 42 15.81	+01 07 05.4	20.7	608	2001 QH ₁₉₄	2003 01 08.40722	10 05 46.66	+11 38 07.3	18.2	704
2001 QP ₁₉₃	2002 12 21.66013	09 42 15.69	+01 07 02.2	20.3	608	2001 QH ₁₉₄	2003 01 08.42160	10 05 46.24	+11 38 03.3	18.0	704
2001 QP ₁₉₃	2003 01 02.34423	09 38 42.41	+00 12 10.4	18.2 R	699	2001 QH ₁₉₄	2003 01 08.43604	10 05 45.83	+11 37 58.6	18.1	704
2001 QP ₁₉₃	2003 01 02.35857	09 38 41.95	+00 12 07.3		699	2001 QH ₁₉₄	2003 01 08.45041	10 05 45.43	+11 37 54.0	18.2	704
2001 QP ₁₉₃	2003 01 02.37297	09 38 41.55	+00 12 03.4		699	2001 QJ ₁₉₄	2002 12 18.48646	08 12 05.21	+13 06 02.7	19.1	608
2001 QP ₁₉₃	2003 01 02.38562	09 38 41.22	+00 12 01.2	18.4	704	2001 QJ ₁₉₄	2002 12 18.49686	08 12 04.91	+13 06 00.5	19.3	608
2001 QP ₁₉₃	2003 01 02.38719	09 38 41.17	+00 12 00.3		699	2001 QJ ₁₉₄	2002 12 18.50747	08 12 04.52	+13 05 58.5	19.3	608
2001 QP ₁₉₃	2003 01 02.40058	09 38 40.80	+00 11 57.8	18.7	704	2001 QJ ₁₉₄	2002 12 27.27427	08 06 39.71	+12 35 56.7	18.4 R	699
2001 QP ₁₉₃	2003 01 02.41546	09 38 40.31	+00 11 54.6	18.7	704	2001 QJ ₁₉₄	2002 12 27.29832	08 06 38.51	+12 35 52.5		699
2001 QP ₁₉₃	2003 01 02.43034	09 38 39.95	+00 11 50.8	18.6	704	2001 QJ ₁₉₄	2002 12 27.32238	08 06 37.53	+12 35 48.3		699
2001 QP ₁₉₃	2003 01 02.44521	09 38 39.49	+00 11 47.4	18.9	704	2001 QJ ₁₉₄	2002 12 27.34626	08 06 36.43	+12 35 43.9		699
2001 QP ₁₉₃	2003 01 05.39166	09 37 13.17	+00 01 24.6	18.6	704	2001 QJ ₁₉₄	2002 12 28.34396	08 05 53.04	+12 32 46.1	18.4 R	699
2001 QP ₁₉₃	2003 01 05.40663	09 37 12.65	+00 01 21.3	18.7	704	2001 QJ ₁₉₄	2002 12 28.36630	08 05 52.00	+12 32 42.4		699
2001 QP ₁₉₃	2003 01 05.42157	09 37 12.19	+00 01 18.1	18.7	704	2001 QJ ₁₉₄	2002 12 28.38858	08 05 50.98	+12 32 38.3		699
2001 QP ₁₉₃	2003 01 05.45193	09 37 11.17	+00 01 11.9	18.8	704	2001 QJ ₁₉₄	2002 12 28.41078	08 05 49.90	+12 32 35.2		699
2001 QT ₁₉₃	1999 05 18.29385	16 06 56.62	-18 07 20.8	18.8	704	2001 QJ ₁₉₄	2003 01 01.35024	08 02 47.55	+12 21 49.6	18.9	704
2001 QT ₁₉₃	1999 05 18.30776	16 06 55.68	-18 07 16.2	18.8	704	2001 QJ ₁₉₄	2003 01 01.36560	08 02 46.78	+12 21 46.6	18.4	704
2001 QT ₁₉₃	1999 05 18.32172	16 06 55.07	-18 07 11.7	19.1	704	2001 QJ ₁₉₄	2003 01 01.38092	08 02 46.00	+12 21 44.9	18.8	704
2001 QT ₁₉₃	1999 05 18.34949	16 06 53.72	-18 07 02.5	19.3	704	2001 QJ ₁₉₄	2003 01 01.39635	08 02 45.27	+12 21 41.7	18.7	704
2001 QT ₁₉₃	2003 01 02.31049	07 20 12.71	+01 41 10.9	18.1	704	2001 QJ ₁₉₄	2003 01 01.41189	08 02 44.44	+12 21 39.4	18.7	704
2001 QT ₁₉₃	2003 01 02.32560	07 20 11.91	+01 41 07.7	18.4	704	2001 QJ ₁₉₄	2003 01 07.31000	07 57 44.98	+12 08 21.9	18.5	704
2001 QT ₁₉₃	2003 01 02.34071	07 20 11.12	+01 41 05.2	18.3	704	2001 QJ ₁₉₄	2003 01 07.32754	07 57 44.01	+12 08 20.1	18.6	704
2001 QT ₁₉₃	2003 01 02.35581	07 20 10.25	+01 40 59.5	19.1	704	2001 QJ ₁₉₄	2003 01 07.34249	07 57 43.21	+12 08 18.3	18.5	704
2001 QT ₁₉₃	2003 01 02.37092	07 20 09.48	+01 40 58.3	18.4	704	2001 QJ ₁₉₄	2003 01 07.35998	07 57 42.26	+12 08 16.5	18.3	704
2001 QU ₁₉₃	2002 12 14.40451	10 26 11.75	+00 36 23.5	18.9 R	699	2001 QJ ₁₉₄	2003 01 07.37502	07 57 41.44	+12 08 14.4	18.4	704
2001 QU ₁₉₃	2002 12 14.41873	10 26 12.34	+00 36 14.8		699	2001 QJ ₁₉₄	2003 01 09.25376	07 56 01.35	+12 04 42.7	17.8	704
2001 QU ₁₉₃	2002 12 14.43297	10 26 12.84	+00 36 06.8		699	2001 QJ ₁₉₄	2003 01 09.26886	07 56 00.56	+12 04 40.3	18.0	704
2001 QU ₁₉₃	2002 12 14.44710	10 26 13.14	+00 35 55.8		699	2001 QJ ₁₉₄	2003 01 09.28412	07 55 59.70	+12 04 38.3	18.2	704
2001 QU ₁₉₃	2003 01 05.41277	10 32 22.55	-03 09 56.8	19.4	704	2001 QJ ₁₉₄	2003 01 09.30092	07 55 58.75	+12 04 36.1	17.8	704
2001 QU ₁₉₃	2003 01 05.42773	10 32 22.45	-03 10 03.9	19.1	704	2001 QJ ₁₉₄	2003 01 09.31602	07 55 57.95	+12 04 34.8	17.9	704
2001 QU ₁₉₃	2003 01 05.44307	10 32 22.41	-03 10 13.1	18.9	704	2001 QM ₁₉₄	2003 01 02.25754	08 46 58.53	+02 07 59.8	18.4 R	699
2001 QU ₁₉₃	2003 01 05.45809	10 32 22.32	-03 10 21.5	19.3	704	2001 QM ₁₉₄	2003 01 02.27892	08 46 57.77	+02 07 55.9		699
2001 QU ₁₉₃	2003 01 08.35590	10 32 07.79	-03 35 33.0	18.8 R	699	2001 QM ₁₉₄	2003 01 02.30027	08 46 56.88	+02 07 50.4		699
2001 QU ₁₉₃	2003 01 08.37208	10 32 07.64	-03 35 40.6		699	2001 QM ₁₉₄	2003 01 02.32159	08 46 56.16	+02 07 47.8		699
2001 QU ₁₉₃	2003 01 08.38827	10 32 07.53	-03 35 49.5		699	2001 QM ₁₉₄	2003 01 02.38032	08 46 53.89	+02 07 36.1	18.6	704
2001 QU ₁₉₃	2003 01 08.40422	10 32 07.37	-03 35 57.9		699	2001 QM ₁₉₄	2003 01 02.39536	08 46 53.30	+02 07 33.1	18.5	704
2001 QZ ₁₉₃	2003 01 07.32854	08 04 07.89	+12 23 03.5	19.3	704	2001 QM ₁₉₄	2003 01 02.41023	08 46 52.73	+02 07 30.0	18.5	704
2001 QZ ₁₉₃	2003 01 07.34350	08 04 07.03	+12 23 02.1	19.6	704	2001 QM ₁₉₄	2003 01 02.42511	08 46 52.17	+02 07 27.0	18.7	704
2001 QZ ₁₉₃	2003 01 07.36099	08 04 06.11	+12 23 01.2	19.5	704	2001 QM ₁₉₄	2003 01 02.44000	08 46 51.63	+02 07 23.8	19.4	704
2001 QZ ₁₉₃	2003 01 07.37602	08 04 05.23	+12 23 00.6	19.5	704	2001 QQ ₁₉₄	2002 12 27.26536	08 44 20.76	+20 18 41.2	18.1 R	699
2001 QA ₁₉₄	2003 01 01.34737	07 25 36.94	+14 18 40.2	18.9	704	2001 QQ ₁₉₄	2002 12 27.28945	08 44 19.82	+20 18 36.7		699
2001 QA ₁₉₄	2003 01 01.36270	07 25 36.12	+14 18 40.8	18.9	704	2001 QQ ₁₉₄	2002 12 27.31346	08 44 18.83	+20 18 33.1		699
2001 QA ₁₉₄	2003 01 01.37796	07 25 35.31	+14 18 38.4	19.1	704	2001 QQ ₁₉₄	2002 12 27.33740	08 44 17.85	+20 18 29.1		699
2001 QA ₁₉₄	2003 01 01.39347	07 25 34.45	+14 18 37.6	19.2	704	2001 QQ ₁₉₄	2002 12 28.33572	08 43 38.22	+20 15 35.7	18.1 R	699
2001 QA ₁₉₄	2003 01 01.40887	07 25 33.56	+14 18 35.7	19.7	704	2001 QQ ₁₉₄	2002 12 28.35806	08 43 37.21	+20 15 32.3		699
2001 QA ₁₉₄	2003 01 07.30569	07 20 21.46	+14 09 59.5	18.1	704	2001 QQ ₁₉₄	2002 12 28.38035	08 43 36.33	+20 15 29.0		699
2001 QA ₁₉₄	2003 01 07.32379	07 20 20.43	+14 09 58.6	19.1	704	2001 QQ ₁₉₄	2002 12 28.40252	08 43 35.33	+20 15 25.1		699
2001 QA ₁₉₄	2003 01 07.33866	07 20 19.64	+14 09 57.6	18.8	704	2001 QQ ₁₉₄	2002 12 31.30435	08 41 29.92	+20 07 13.7	18.6	704
2001 QA ₁₉₄	2003 01 07.35624	07 20 18.67	+14 09 56.0	18.7	704	2001 QQ ₁₉₄	2002 12 31.31917	08 41 29.13	+20 07 10.5	19.0	704
2001 QA ₁₉₄	2003 01 07.37126	07 20 17.85	+14 09 54.5	18.7	704	2001 QQ ₁₉₄	2002 12 31.33392	08 41 28.50	+20 07 08.3	18.8	704
2001 QA ₁₉₄	2003 01 08.30001	07 19 28.30	+14 08 45.1	18.3	704	2001 QQ ₁₉₄	2002 12 31.34863	08 41 27.79	+20 07 05.9	18.4	704
2001 QA ₁₉₄	2003 01 08.31537	07 19 27.50	+14 08 44.0	18.6	704	2001 QQ ₁₉₄	2002 12 31.36334	08 41 27.07	+20 07 03.4	18.6	704
2001 QA ₁₉₄	2003 01 08.33006	07 19 26.68	+14 08 43.1	18.7	704	2001 QQ ₁₉₄	2003 01 04.30987	08 38			

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2001 QJ195	2002 12 30.39948	09 00 31.09	+30 09 00.6	17.9	704	2001 QL198	2003 01 05.40752	09 46 04.04	+01 27 38.8	19.0	704
2001 QJ195	2002 12 30.41472	09 00 30.73	+30 09 10.1	17.9	704	2001 QL198	2003 01 05.42247	09 46 03.65	+01 27 38.1	19.2	704
2001 QJ195	2003 01 07.32880	08 56 43.12	+31 34 45.8	17.4	704	2001 QV198	2003 01 07.39843	09 16 56.94	+06 22 38.4	19.8	704
2001 QJ195	2003 01 07.34390	08 56 42.52	+31 34 55.7	18.0	704	2001 QV198	2003 01 07.41287	09 16 56.32	+06 22 40.1	19.7	704
2001 QJ195	2003 01 07.35919	08 56 41.94	+31 35 05.5	18.1	704	2001 QV198	2003 01 07.42740	09 16 55.86	+06 22 41.1	19.5	704
2001 QJ195	2003 01 07.37429	08 56 41.35	+31 35 15.5	18.1	704	2001 QV198	2003 01 08.38094	09 16 23.78	+06 24 08.3	19.5	704
2001 QJ195	2003 01 07.38936	08 56 40.75	+31 35 25.2	18.0	704	2001 QV198	2003 01 08.39544	09 16 23.30	+06 24 09.1	19.8	704
2001 QN195	2002 12 31.16273	03 42 35.09	+17 29 59.9	19.0	704	2001 QV198	2003 01 08.41032	09 16 22.82	+06 24 11.4	19.7	704
2001 QN195	2002 12 31.17920	03 42 34.59	+17 29 54.6	19.5	704	2001 QV198	2003 01 08.42515	09 16 22.19	+06 24 12.8	19.8	704
2001 QN195	2002 12 31.22499	03 42 33.44	+17 29 37.9	20.1	704	2001 QJ199	2002 12 31.37610	10 44 09.24	+22 50 28.7	18.5	704
2001 QN195	2003 01 03.26133	03 41 26.32	+17 12 22.9	20.5 V	291	2001 QJ199	2002 12 31.39088	10 44 09.32	+22 50 32.9	18.8	704
2001 QN195	2003 01 03.28545	03 41 25.83	+17 12 14.9	20.6 V	291	2001 QJ199	2002 12 31.40561	10 44 09.37	+22 50 36.1	19.2	704
2001 QN195	2003 01 03.31074	03 41 25.26	+17 12 06.6	20.8 V	291	2001 QJ199	2002 12 31.42053	10 44 09.35	+22 50 40.0	18.9	704
2001 QS195	2002 12 18.60548	10 34 22.22	+06 29 22.6	18.2	608	2001 QJ199	2002 12 31.43559	10 44 09.40	+22 50 44.8	18.9	704
2001 QS195	2002 12 18.61635	10 34 22.46	+06 29 12.2	18.0	608	2001 QJ199	2003 01 07.43054	10 43 55.38	+23 23 12.9	18.3	704
2001 QS195	2002 12 18.62719	10 34 22.71	+06 29 01.3	18.1	608	2001 QJ199	2003 01 07.44550	10 43 55.21	+23 23 17.5	18.3	704
2001 QS195	2003 01 02.33710	10 36 44.41	+02 24 38.5	16.9 R	699	2001 QJ199	2003 01 07.46060	10 43 55.08	+23 23 21.6	18.6	704
2001 QS195	2003 01 02.35143	10 36 44.29	+02 24 24.2		699	2001 QO199	2003 01 07.42250	11 51 30.75	+17 47 19.3	19.8	704
2001 QS195	2003 01 02.36578	10 36 44.18	+02 24 10.0		699	2001 QO199	2003 01 07.43747	11 51 31.00	+17 47 22.8	19.9	704
2001 QS195	2003 01 02.38011	10 36 44.06	+02 23 55.5		699	2001 QO199	2003 01 07.45259	11 51 31.25	+17 47 24.1	19.6	704
2001 QS195	2003 01 02.45151	10 36 43.44	+02 22 43.2	17.7	704	2001 QR199	2002 12 10.53728	08 49 18.45	+12 52 24.7	20.0	644
2001 QS195	2003 01 02.46660	10 36 43.33	+02 22 28.0	17.7	704	2001 QR199	2002 12 10.54769	08 49 18.29	+12 52 24.0	19.8	644
2001 QS195	2003 01 02.48183	10 36 43.20	+02 22 12.7	18.1	704	2001 QR199	2002 12 10.55822	08 49 18.12	+12 52 22.9	20.1	644
2001 QS195	2003 01 02.49703	10 36 43.05	+02 21 57.2	17.8	704	2001 QR199	2003 01 07.34592	08 35 14.80	+12 50 06.5	20.0	704
2001 QS195	2003 01 02.51250	10 36 42.93	+02 21 41.7	17.5	704	2001 QR199	2003 01 07.36335	08 35 13.99	+12 50 06.4	20.2	704
2001 QS195	2003 01 07.39268	10 35 44.68	+01 00 21.8	17.4	704	2001 QR199	2003 01 07.37838	08 35 13.41	+12 50 07.2	20.2	704
2001 QS195	2003 01 07.40711	10 35 44.41	+01 00 07.2	17.6	704	2001 QR199	2003 01 08.37585	08 34 28.42	+12 51 16.4	19.1	704
2001 QS195	2003 01 07.42166	10 35 44.09	+00 59 52.8	17.7	704	2001 QR199	2003 01 08.39034	08 34 27.78	+12 51 17.3	19.4	704
2001 QS195	2003 01 07.43621	10 35 43.82	+00 59 38.1	17.5	704	2001 QR199	2003 01 08.40491	08 34 27.01	+12 51 19.3	19.5	704
2001 QS195	2003 01 07.45066	10 35 43.52	+00 59 23.6	17.5	704	2001 QT199	2003 01 04.48292	12 18 27.90	+08 17 04.0	18.0	704
2001 QS195	2003 01 08.44929	10 35 24.67	+00 42 48.6	17.1	704	2001 QT199	2003 01 04.49883	12 18 28.69	+08 16 57.5	17.9	704
2001 QS195	2003 01 08.46404	10 35 24.35	+00 42 33.9	17.2	704	2001 QT199	2003 01 04.51515	12 18 29.55	+08 16 51.2	18.2	704
2001 QS195	2003 01 08.47858	10 35 24.03	+00 42 19.1	17.2	704	2001 QT199	2003 01 04.53235	12 18 30.42	+08 16 43.8	18.2	704
2001 QW195	2003 01 08.49336	10 35 23.68	+00 42 04.4	17.1	704	2001 QT199	2003 01 05.48595	12 19 21.06	+08 10 22.9	18.6	704
2001 QW195	2003 01 01.27297	05 35 00.31	+14 18 07.6	17.9	704	2001 QT199	2003 01 05.50076	12 19 21.83	+08 10 16.9	18.8	704
2001 QW195	2003 01 01.28795	05 34 59.59	+14 18 04.7	17.7	704	2001 QT199	2003 01 05.51570	12 19 22.53	+08 10 10.5	18.4	704
2001 QW195	2003 01 01.30301	05 34 58.92	+14 18 01.1	18.5	704	2001 QT199	2003 01 05.53042	12 19 23.32	+08 10 05.1	18.3	704
2001 QW195	2003 01 01.31804	05 34 58.20	+14 17 59.3	17.9	704	2001 QE200	2003 01 07.32467	07 30 27.77	+14 31 07.7	19.2	704
2001 QW195	2003 01 01.33319	05 34 57.45	+14 17 56.2	17.9	704	2001 QE200	2003 01 07.33954	07 30 26.90	+14 31 06.2	19.6	704
2001 QW195	2003 01 07.23146	05 30 38.16	+14 00 12.4	18.1	704	2001 QE200	2003 01 07.35711	07 30 25.71	+14 31 02.9	19.3	704
2001 QW195	2003 01 07.24643	05 30 37.51	+14 00 09.8	18.3	704	2001 QE200	2003 01 07.37214	07 30 24.78	+14 31 00.5	19.2	704
2001 QW195	2003 01 07.26134	05 30 36.85	+14 00 07.3	18.1	704	2001 QE200	2003 01 08.30862	07 29 26.67	+14 28 52.5	18.5	704
2001 QW195	2003 01 07.27635	05 30 36.23	+14 00 05.0	18.4	704	2001 QE200	2003 01 08.33818	07 29 24.78	+14 28 48.0	19.6	704
2001 QW195	2003 01 07.29124	05 30 35.58	+14 00 02.6	18.2	704	2001 QE200	2003 01 08.36768	07 29 22.86	+14 28 44.3	18.6	704
2001 QW195	2003 01 09.18870	05 29 19.34	+13 54 58.1	18.4	704	2001 QL200	2002 12 10.52443	08 43 29.36	+13 45 47.3	20.3	644
2001 QW195	2003 01 09.21975	05 29 18.06	+13 54 53.8	18.6	704	2001 QL200	2002 12 10.53491	08 43 29.17	+13 45 44.3	20.3	644
2001 QW195	2003 01 09.23528	05 29 17.46	+13 54 50.7	18.7	704	2001 QL200	2002 12 10.54538	08 43 28.98	+13 45 42.4	20.1	644
2001 QX195	2002 12 15.30273	07 14 26.19	+38 19 43.4	19.3	704	2001 QL200	2002 12 27.27157	08 35 48.03	+12 50 51.3	18.5 R	699
2001 QX195	2002 12 15.31797	07 14 25.43	+38 19 43.9	19.5	704	2001 QL200	2002 12 27.27783	08 35 47.68	+12 50 48.9	18.1 R	699
2001 QX195	2002 12 15.33321	07 14 24.58	+38 19 48.2	19.5	704	2001 QL200	2002 12 27.29564	08 35 47.03	+12 50 47.5		699
2001 QX195	2002 12 15.36371	07 14 23.02	+38 19 51.3	19.6	704	2001 QL200	2002 12 27.30188	08 35 46.84	+12 50 45.8		699
2001 QX195	2003 01 07.25506	06 51 35.48	+38 27 56.0	18.8	704	2001 QL200	2002 12 27.31967	08 35 46.11	+12 50 42.6		699
2001 QX195	2003 01 07.27024	06 51 34.57	+38 27 54.9	19.2	704	2001 QL200	2002 12 27.32592	08 35 45.82	+12 50 41.3		699
2001 QX195	2003 01 07.28552	06 51 33.58	+38 27 54.0	19.3	704	2001 QL200	2002 12 27.34359	08 35 45.10	+12 50 39.6		699
2001 QX195	2003 01 07.30062	06 51 32.64	+38 27 52.9	19.2	704	2001 QL200	2002 12 27.34983	08 35 44.84	+12 50 38.1		699
2001 QX195	2003 01 07.31698	06 51 31.57	+38 27 51.2	19.2	704	2001 QL200	2002 12 28.34148	08 35 05.74	+12 48 05.3	18.8 R	699
2001 QF196	2002 12 12.35489	06 39 16.50	+39 00 40.6	19.1	644	2001 QL200	2002 12 28.36382	08 35 04.92	+12 48 03.2		699
2001 QF196	2002 12 12.37713	06 39 14.96	+39 00 39.3	19.6	644	2001 QL200	2002 12 28.38613	08 35 03.97	+12 47 59.4		699
2001 QF196	2002 12 12.40123	06 39 13.28	+39 00 38.5	19.1	644	2001 QL200	2002 12 28.40829	08 35 03.06	+12 47 54.9		699
2001 QF196	2003 01 02.22386	06 13 36.05	+38 05 34.2	19.5	704	2001 QL200	2003 01 01.41615	08 32 13.28	+12 38 23.3	18.8	704
2001 QF196	2003 01 02.23961	06 13 34.74	+38 05 30.1	19.8	704	2001 QL200	2003 01 01.43172	08 32 12.57	+12 38 22.1	19.6	704
2001 QF196	2003 01 02.25468	06 13 33.68	+38 05 24.8	19.7	704	2001 QL200	2003 01 01.44762	08 32 11.83	+12 38 19.7	19.1	704
2001 QF196	2003 01 02.26971	06 13 32.52	+38 05 21.6	19.8	704	2001 QL200	2003 01 01.46255	08 32 11.19	+12 38 17.3	18.9	704
2001 QF196	2003 01 02.28499	06 13 31.29	+38 05 17.1	20.2	704	2001 QL200	2003 01 01.47748	08 32 10.45	+12 38 16.1	19.5	704
2001 QU196	2003 01 02.45061	10 27 42.93	-00 00 22.2	18.9	704	2001 QL200	2003 01 07.31526	08 27 34.41	+12 26 40.0	18.4	704
2001 QU196	2003 01 02.46564	10 27 42.79	-00 00 29.9	19.2	704	2001 QL200	2003 01 07.33064	08 27 33.59	+12 26 38.3	18.6	704
2001 QU196	2003 01 02.48092	10 27 42.72	-00 00 37.2	19.5	704	2001 QL200	2003 01 07.34568	08 27 32.88	+12 26 35.7	18.9	704
2001 QU196	2003 01 02.49613	10 27 42.50	-00 00 45.1	19.2	704	2001 QL200	2003 01 07.36310	08 27 31.95	+12 26 34.6	18.6	704
2001 QU196	2003 01 02.51132	10 27 42.41	-00 00 52.5	19.3	704	2001 QL200	2003 01 07.37813	08 27 31.16	+12 26 33.3	18.6	704
2001 QU196	2003 01 07.39117	10 26 51.74	-00 40 35.0	18.6	704	2001 QL200	2003 01 08.31274	08 26 44.31	+12 24 56.1	18.6	704
2001 QU196	2003 01 07.40598	10 26 51.54	-00 40 42.3	19.3	704	2001 QL200	2003 01 08.32724	08 26 43.60	+12 24 54.5	19.3	704
2001 QU196	2003 01 07.42045	10 26 51.29	-00 40 48.7	19.1	704	2001 QL200	2003 01 08.35670	08 26 42.07	+12 24 51.3	19.2	704
2001 QU196	2003 01 07.44954	10 26 50.77	-00 41 03.2	19.2	704	2001 QL200	2003 0				

2001 QD ₂₀₂	2002 12 31.16779	03 27 19.06	+21 14 24.6	19.9	704	2001 QU ₂₀₆	1995 04 24.23061	13 04 21.45	-00 05 54.8	691
2001 QD ₂₀₂	2002 12 31.18276	03 27 18.82	+21 14 22.1	20.1	704	2001 QU ₂₀₆	2003 01 04.30345	07 29 52.25	+18 40 50.7	704
2001 QD ₂₀₂	2002 12 31.21274	03 27 18.37	+21 14 18.2	20.2	704	2001 QU ₂₀₆	2003 01 04.31764	07 29 51.42	+18 40 53.8	704
2001 QS ₂₀₂	2002 12 31.30606	09 02 07.95	+22 39 10.6	18.8	704	2001 QU ₂₀₆	2003 01 04.34624	07 29 49.73	+18 41 00.1	704
2001 QS ₂₀₂	2002 12 31.32080	09 02 07.41	+22 39 14.6	19.3	704	2001 QU ₂₀₆	2003 01 04.36049	07 29 48.89	+18 41 02.9	704
2001 QS ₂₀₂	2002 12 31.33555	09 02 06.92	+22 39 19.1	19.3	704	2001 QU ₂₀₆	2003 01 08.31643	07 25 59.76	+18 55 57.4	704
2001 QS ₂₀₂	2002 12 31.35026	09 02 06.32	+22 39 22.7	19.2	704	2001 QU ₂₀₆	2003 01 08.33094	07 25 58.87	+18 56 00.5	704
2001 QS ₂₀₂	2002 12 31.36497	09 02 05.82	+22 39 26.6	19.4	704	2001 QU ₂₀₆	2003 01 08.34581	07 25 57.99	+18 56 04.0	704
2001 QS ₂₀₂	2003 01 05.37614	08 58 51.33	+23 03 19.9	18.9	704	2001 QU ₂₀₆	2003 01 08.36039	07 25 57.09	+18 56 07.3	704
2001 QS ₂₀₂	2003 01 05.39949	08 58 50.27	+23 03 26.5	18.9	704	2001 QU ₂₀₆	2003 01 08.37511	07 25 56.23	+18 56 10.9	704
2001 QS ₂₀₂	2003 01 05.43503	08 58 48.67	+23 03 37.2	18.9	704	2001 QL ₂₀₇	1997 11 29.25572	04 26 50.57	+23 50 43.1	704
2001 QS ₂₀₂	2003 01 05.45005	08 58 48.01	+23 03 41.6	19.4	704	2001 QL ₂₀₇	1997 11 29.32783	04 26 46.01	+23 50 35.5	704
2001 QS ₂₀₂	2003 01 05.46497	08 58 47.33	+23 03 46.3	19.1	704	2001 QL ₂₀₇	1997 11 29.34645	04 26 45.01	+23 50 31.6	704
2001 QS ₂₀₂	2003 01 09.28469	08 55 50.67	+23 22 40.1	19.9	704	2001 QL ₂₀₇	1997 11 29.36649	04 26 43.64	+23 50 31.2	704
2001 QS ₂₀₂	2003 01 09.29994	08 55 49.95	+23 22 44.2	19.1	704	2001 QL ₂₀₇	2003 01 01.26327	05 49 25.73	+26 07 53.9	704
2001 QS ₂₀₂	2003 01 09.31464	08 55 49.24	+23 22 49.3	19.4	704	2001 QL ₂₀₇	2003 01 01.27821	05 49 24.92	+26 07 52.4	704
2001 QA ₂₀₃	2002 11 24.32964	04 15 02.06	+15 06 37.6	18.9	644	2001 QL ₂₀₇	2003 01 01.29332	05 49 23.96	+26 07 52.0	704
2001 QA ₂₀₃	2002 11 24.35074	04 15 00.82	+15 06 36.6	18.8	644	2001 QL ₂₀₇	2003 01 01.30832	05 49 23.21	+26 07 52.2	704
2001 QA ₂₀₃	2002 11 24.37377	04 14 59.43	+15 06 35.4	18.6	644	2001 QL ₂₀₇	2003 01 01.32343	05 49 22.34	+26 07 52.2	704
2001 QA ₂₀₃	2002 12 31.14469	03 46 14.94	+15 18 54.3	19.5 R	699	2001 QL ₂₀₇	2003 01 04.24914	05 46 42.31	+26 06 48.8	704
2001 QA ₂₀₃	2002 12 31.16790	03 46 14.48	+15 18 57.8		699	2001 QL ₂₀₇	2003 01 04.26366	05 46 41.56	+26 06 47.5	704
2001 QA ₂₀₃	2002 12 31.19118	03 46 13.80	+15 19 01.5		699	2001 QL ₂₀₇	2003 01 04.27814	05 46 40.79	+26 06 47.0	704
2001 QA ₂₀₃	2002 12 31.21427	03 46 13.10	+15 19 03.1		699	2001 QL ₂₀₇	2003 01 08.24424	05 43 17.90	+26 04 49.1	704
2001 QD ₂₀₃	2002 12 27.19124	07 52 40.36	+25 30 36.8	18.4 R	699	2001 QL ₂₀₇	2003 01 08.25901	05 43 17.13	+26 04 48.0	704
2001 QD ₂₀₃	2002 12 27.20909	07 52 39.40	+25 30 41.4		699	2001 QL ₂₀₇	2003 01 08.27473	05 43 16.35	+26 04 47.8	704
2001 QD ₂₀₃	2002 12 27.22699	07 52 38.45	+25 30 47.2		699	2001 QL ₂₀₇	2003 01 08.28970	05 43 15.59	+26 04 48.0	704
2001 QD ₂₀₃	2002 12 27.24486	07 52 37.50	+25 30 52.4		699	2001 QL ₂₀₇	2003 01 08.30449	05 43 14.85	+26 04 47.1	704
2001 QD ₂₀₃	2003 01 05.32098	07 44 02.86	+26 14 07.8	19.0	704	2001 QG ₂₀₈	2003 01 05.38223	09 41 43.92	+17 26 33.7	704
2001 QD ₂₀₃	2003 01 05.33648	07 44 01.93	+26 14 12.4	18.6	704	2001 QG ₂₀₈	2003 01 05.40887	09 41 43.25	+17 26 40.3	704
2001 QD ₂₀₃	2003 01 05.35209	07 44 00.92	+26 14 17.1	18.7	704	2001 QG ₂₀₈	2003 01 05.43997	09 41 42.54	+17 26 46.1	704
2001 QD ₂₀₃	2003 01 05.36749	07 43 59.97	+26 14 20.6	18.4	704	2001 QG ₂₀₈	2003 01 05.45498	09 41 42.03	+17 26 48.7	704
2001 QD ₂₀₃	2003 01 09.18327	07 40 04.53	+26 31 12.9	18.6	704	2001 QG ₂₀₈	2003 01 05.46990	09 41 41.68	+17 26 53.2	704
2001 QD ₂₀₃	2003 01 09.19843	07 40 03.59	+26 31 17.6	18.9	704	2001 QG ₂₀₈	2003 01 09.31983	09 39 55.75	+17 42 55.5	704
2001 QD ₂₀₃	2003 01 09.21357	07 40 02.53	+26 31 21.9	18.9	704	2001 QG ₂₀₈	2003 01 09.33446	09 39 55.26	+17 42 59.8	704
2001 QD ₂₀₃	2003 01 09.22949	07 40 01.55	+26 31 25.5	18.9	704	2001 QG ₂₀₈	2003 01 09.34915	09 39 54.83	+17 43 03.3	704
2001 QD ₂₀₃	2003 01 09.24466	07 40 00.54	+26 31 29.8	18.7	704	2001 QG ₂₀₈	2003 01 09.36389	09 39 54.39	+17 43 06.8	704
2001 QX ₂₀₄	1998 01 01.24596	07 59 56.68	+20 43 23.2	20.2 V	691	2001 QG ₂₀₈	2003 01 09.37873	09 39 53.85	+17 43 10.8	704
2001 QX ₂₀₄	1998 01 01.26901	07 59 55.42	+20 43 22.6	20.3 V	691	2001 QG ₂₀₉	2003 01 05.30621	09 26 45.00	+26 28 44.6	18.6 R
2001 QX ₂₀₄	1998 01 01.29118	07 59 54.23	+20 43 22.6	20.4 V	691	2001 QG ₂₀₉	2003 01 05.31685	09 26 44.41	+26 28 42.9	699
2001 QX ₂₀₄	2003 01 05.23182	06 03 34.17	+26 56 44.9	19.1	704	2001 QG ₂₀₉	2003 01 05.32755	09 26 43.81	+26 28 41.7	699
2001 QX ₂₀₄	2003 01 05.24737	06 03 33.26	+26 56 42.2	19.4	704	2001 QG ₂₀₉	2003 01 05.33820	09 26 43.19	+26 28 40.6	699
2001 QX ₂₀₄	2003 01 05.26289	06 03 32.37	+26 56 38.6	19.8	704	2001 QV ₂₀₉	2003 01 07.30205	06 49 55.94	+18 03 41.9	17.9 R
2001 QX ₂₀₄	2003 01 05.27834	06 03 31.46	+26 56 35.9	19.3	704	2001 QV ₂₀₉	2003 01 07.31979	06 49 54.96	+18 03 40.9	18.4 R
2001 QB ₂₀₅	2002 12 07.35793	05 54 10.23	+29 14 21.6	18.7 R	1 695	2001 QV ₂₀₉	2003 01 07.33515	06 49 54.13	+18 03 40.9	18.1 R
2001 QB ₂₀₅	2002 12 07.47550	05 54 03.31	+29 14 09.1	1 695		2001 QV ₂₀₉	2003 01 07.35011	06 49 53.32	+18 03 40.7	18.1 R
2001 QJ ₂₀₅	2003 01 07.24735	05 39 46.25	+16 16 45.9	19.4	704	2001 QV ₂₀₉	2003 01 07.36753	06 49 52.39	+18 03 40.2	18.4 R
2001 QJ ₂₀₅	2003 01 07.26222	05 39 45.52	+16 16 45.5	19.4	704	2001 QV ₂₀₉	2003 01 08.30447	06 49 03.50	+18 03 13.8	18.0 R
2001 QJ ₂₀₅	2003 01 07.29211	05 39 43.97	+16 16 46.5	20.2	704	2001 QV ₂₀₉	2003 01 08.31930	06 49 02.71	+18 03 12.4	18.2 R
2001 QO ₂₀₅	2002 12 31.37523	10 32 53.32	+20 10 06.7	19.3	704	2001 QV ₂₀₉	2003 01 08.33400	06 49 01.87	+18 03 13.2	18.2 R
2001 QO ₂₀₅	2002 12 31.39000	10 32 53.49	+20 10 10.3	19.2	704	2001 QV ₂₀₉	2003 01 08.34876	06 49 01.05	+18 03 12.4	17.7 R
2001 QO ₂₀₅	2002 12 31.40473	10 32 53.62	+20 10 14.6	19.4	704	2001 QV ₂₀₉	2003 01 08.36347	06 49 00.31	+18 03 11.3	19.6 R
2001 QO ₂₀₅	2002 12 31.41966	10 32 53.74	+20 10 18.0	19.9	704	2001 QD ₂₁₀	2003 01 02.33613	06 40 34.61	-00 04 35.4	19.6 R
2001 QO ₂₀₅	2002 12 31.43471	10 32 53.81	+20 10 21.9	19.6	704	2001 QD ₂₁₀	2003 01 02.35135	06 40 33.65	-00 04 31.3	19.5 R
2001 QC ₂₀₆	2003 01 05.30953	08 26 59.45	+26 42 43.1	18.4	704	2001 QD ₂₁₀	2003 01 02.36637	06 40 32.80	-00 04 29.1	19.6 R
2001 QC ₂₀₆	2003 01 05.32517	08 26 58.54	+26 42 44.1	18.7	704	2001 QD ₂₁₀	2003 01 05.24975	06 37 54.40	+00 05 01.6	20.0 R
2001 QC ₂₀₆	2003 01 05.34067	08 26 57.66	+26 42 44.8	18.6	704	2001 QD ₂₁₀	2003 01 05.26603	06 37 53.39	+00 05 05.0	19.6 R
2001 QC ₂₀₆	2003 01 05.35621	08 26 56.76	+26 42 45.5	18.5	704	2001 QD ₂₁₀	2003 01 05.28120	06 37 52.57	+00 05 09.3	19.5 R
2001 QC ₂₀₆	2003 01 05.37180	08 26 55.85	+26 42 46.1	18.9	704	2001 QD ₂₁₀	2003 01 05.29636	06 37 51.76	+00 05 12.2	19.6 R
2001 QC ₂₀₆	2003 01 09.25282	08 23 11.17	+26 45 40.5	18.3	704	2001 QG ₂₁₀	2003 01 04.37078	08 56 09.40	+15 26 33.6	18.6 R
2001 QC ₂₀₆	2003 01 09.26767	08 23 10.25	+26 45 41.3	18.6	704	2001 QG ₂₁₀	2003 01 04.38505	08 56 08.74	+15 26 35.8	19.5 R
2001 QC ₂₀₆	2003 01 09.28228	08 23 09.30	+26 45 41.4	18.6	704	2001 QG ₂₁₀	2003 01 04.39920	08 56 08.09	+15 26 38.1	19.3 R
2001 QC ₂₀₆	2003 01 09.29747	08 23 08.35	+26 45 42.6	18.8	704	2001 QG ₂₁₀	2003 01 04.41349	08 56 07.49	+15 26 39.6	19.9 R
2001 QC ₂₀₆	2003 01 09.31226	08 23 07.37	+26 45 43.6	18.8	704	2001 QG ₂₁₀	2003 01 04.42764	08 56 06.89	+15 26 41.3	18.9 R
2001 QM ₂₀₆	2002 12 31.40934	09 12 57.71	+19 11 15.3	18.7	704	2001 QG ₂₁₀	2003 01 08.32490	08 53 16.73	+15 35 10.5	19.4 R
2001 QM ₂₀₆	2002 12 31.42455	09 12 57.22	+19 11 17.1	18.6	704	2001 QG ₂₁₀	2003 01 08.33976	08 53 15.91	+15 35 11.7	18.9 R
2001 QM ₂₀₆	2002 12 31.43951	09 12 56.73	+19 11 18.7	19.2	704	2001 QG ₂₁₀	2003 01 08.35435	08 53 15.17	+15 35 14.1	19.4 R
2001 QM ₂₀₆	2002 12 31.45555	09 12 56.23	+19 11 20.4	19.2	704	2001 QG ₂₁₀	2003 01 08.36905	08 53 14.51	+15 35 16.1	19.7 R
2001 QM ₂₀₆	2003 01 04.37150	09 10 47.74	+19 20 06.3	19.0	704	2001 QG ₂₁₀	2003 01 08.38370	08 53 13.75	+15 35 18.6	19.3 R
2001 QM ₂₀₆	2003 01 04.38578	09 10 47.20	+19 20 08.0	19.4	704	2001 QG ₂₁₀	2003 01 02.22968	04 15 13.15	+01 55 07.0	18.9 R
2001 QM ₂₀₆	2003 01 04.39992	09 10 46.61	+19 20 11.1	19.1	704	2001 QG ₂₁₀	2003 01 02.24502	04 15 12.75	+01 55 07.9	19.2 R
2001 QM ₂₀₆	2003 01 04.41423	09 10 46.12	+19 20 14.6	19.2	704	2001 QG ₂₁₀	2003 01 02.26014	04 15 12.35	+01 55 10.1	18.9 R
2001 QM ₂₀₆	2003 01 04.42836	09 10 45.62	+19 20 14.6	18.8	704</					

2001 QE ₂₁₁	2003 01 01.48326	09 31 48.22	+10 07 33.8	19.3	704	2001 QW ₂₁₄	2003 01 09.28215	08 25 20.01	+25 58 55.7	19.4	704
2001 QE ₂₁₁	2003 01 07.38511	09 29 23.92	+10 12 06.1	19.6	704	2001 QW ₂₁₄	2003 01 09.29735	08 25 19.14	+25 58 58.5	19.0	704
2001 QE ₂₁₁	2003 01 07.39992	09 29 23.36	+10 12 07.8	20.0	704	2001 QW ₂₁₄	2003 01 09.31213	08 25 18.19	+25 59 01.2	18.7	704
2001 QE ₂₁₁	2003 01 07.41436	09 29 22.96	+10 12 09.5	19.7	704	2001 QW ₂₁₅	2002 12 31.29659	07 09 35.91	+25 22 00.0	18.9	704
2001 QE ₂₁₁	2003 01 08.38156	09 28 53.54	+10 13 28.5	18.8	704	2001 QW ₂₁₅	2002 12 31.34098	07 09 33.31	+25 22 05.3	18.9	704
2001 QE ₂₁₁	2003 01 08.39605	09 28 53.06	+10 13 30.0	19.4	704	2001 QW ₂₁₅	2002 12 31.35569	07 09 32.50	+25 22 07.2	18.9	704
2001 QE ₂₁₁	2003 01 08.41094	09 28 52.47	+10 13 31.9	19.7	704	2001 QW ₂₁₅	2003 01 04.30119	07 05 46.40	+25 29 56.8	19.3	704
2001 QE ₂₁₁	2003 01 08.42577	09 28 52.01	+10 13 32.3	19.4	704	2001 QW ₂₁₅	2003 01 04.31537	07 05 45.51	+25 29 58.4	19.9	704
2001 QE ₂₁₁	2003 01 08.44047	09 28 51.51	+10 13 34.2	19.4	704	2001 QW ₂₁₅	2003 01 04.35823	07 05 42.93	+25 30 02.3	19.6	704
2001 QH ₂₁₁	2003 01 07.24939	05 42 39.20	+39 44 49.7	19.1	704	2001 QW ₂₁₅	2003 01 05.29737	07 04 49.09	+25 31 48.9	19.0	704
2001 QH ₂₁₁	2003 01 07.28030	05 42 37.12	+39 44 40.3	19.4	704	2001 QW ₂₁₅	2003 01 05.30131	07 04 48.87	+25 31 48.9	19.2	704
2001 QH ₂₁₁	2003 01 07.29550	05 42 35.96	+39 44 36.4	19.3	704	2001 QW ₂₁₅	2003 01 05.31294	07 04 48.16	+25 31 50.2	19.1	704
2001 QH ₂₁₁	2003 01 07.31185	05 42 34.98	+39 44 32.2	19.0	704	2001 QW ₂₁₅	2003 01 05.31702	07 04 47.91	+25 31 50.8	19.7	704
2001 QA ₂₁₂	2003 01 04.24835	06 03 24.64	+33 57 04.0	18.7	704	2001 QW ₂₁₅	2003 01 05.32865	07 04 47.23	+25 31 52.3	19.4	704
2001 QA ₂₁₂	2003 01 04.26465	06 03 23.54	+33 57 02.0	18.7	704	2001 QW ₂₁₅	2003 01 05.33259	07 04 47.00	+25 31 53.6	19.8	704
2001 QA ₂₁₂	2003 01 04.28104	06 03 22.46	+33 57 00.6	18.6	704	2001 QW ₂₁₅	2003 01 05.34401	07 04 46.28	+25 31 54.3	19.4	704
2001 QA ₂₁₂	2003 01 04.29750	06 03 21.38	+33 56 58.5	18.6	704	2001 QW ₂₁₅	2003 01 05.34799	07 04 46.06	+25 31 54.3	19.3	704
2001 QA ₂₁₂	2003 01 04.31404	06 03 20.29	+33 56 56.8	18.3	704	2001 QW ₂₁₅	2003 01 05.36354	07 04 45.08	+25 31 55.6	19.3	704
2001 QF ₂₁₂	2003 01 05.16322	04 29 40.06	+09 31 22.8	19.1	704	2001 QW ₂₁₅	2003 01 09.19584	07 01 05.90	+25 38 35.2	19.5	704
2001 QF ₂₁₂	2003 01 05.17993	04 29 39.52	+09 31 24.9	19.9	704	2001 QW ₂₁₅	2003 01 09.21098	07 01 05.07	+25 38 37.1	19.8	704
2001 QF ₂₁₂	2003 01 05.19722	04 29 38.97	+09 31 27.1	19.9	704	2001 QW ₂₁₅	2003 01 09.22669	07 01 04.15	+25 38 37.6	19.6	704
2001 QF ₂₁₂	2003 01 05.19807	04 29 39.03	+09 31 27.0	19.1	704	2001 QG ₂₁₆	2003 01 07.41063	08 54 39.17	+12 51 32.7	20.0	704
2001 QF ₂₁₂	2003 01 05.21335	04 29 38.44	+09 31 28.8	19.8	704	2001 QG ₂₁₆	2003 01 07.42518	08 54 38.46	+12 51 36.6	20.0	704
2001 QF ₂₁₂	2003 01 05.22890	04 29 38.07	+09 31 29.5	19.9	704	2001 QG ₂₁₆	2003 01 07.43973	08 54 37.89	+12 51 40.1	20.3	704
2001 QG ₂₁₂	1991 09 29.45056	02 24 58.09	+11 26 17.0	20.9 V	691	2001 QN ₂₁₇	2003 01 05.30435	07 31 26.07	+29 17 35.5	19.1	704
2001 QG ₂₁₂	1991 09 29.47458	02 24 57.29	+11 26 13.4		691	2001 QV ₂₁₆	2003 01 05.32000	07 31 24.92	+29 17 37.3	19.6	704
2001 QG ₂₁₂	1991 09 29.49798	02 24 56.58	+11 26 07.6		691	2001 QV ₂₁₆	2003 01 05.33556	07 31 23.83	+29 17 39.9	19.4	704
2001 QJ ₂₁₂	2003 01 04.26382	05 56 04.04	+35 02 30.6	19.0	704	2001 QV ₂₁₆	2003 01 05.36654	07 31 21.60	+29 17 44.0	19.3	704
2001 QJ ₂₁₂	2003 01 04.28018	05 56 03.10	+35 02 28.6	19.0	704	2001 QV ₂₁₆	2003 01 07.31672	07 29 07.23	+29 21 48.5	20.0	704
2001 QJ ₂₁₂	2003 01 04.29664	05 56 02.14	+35 02 26.3	19.0	704	2001 QV ₂₁₆	2003 01 07.33201	07 29 06.28	+29 21 49.7	19.9	704
2001 QJ ₂₁₂	2003 01 04.31312	05 56 01.16	+35 02 24.3	19.1	704	2001 QV ₂₁₆	2003 01 07.34705	07 29 05.16	+29 21 52.2	19.6	704
2001 QW ₂₁₂	2003 01 04.25177	06 13 43.78	+23 02 25.8	19.4	704	2001 QW ₂₁₆	2003 01 05.23260	06 04 58.27	+32 38 56.1	18.9	704
2001 QW ₂₁₂	2003 01 04.26632	06 13 43.01	+23 02 26.2	19.6	704	2001 QW ₂₁₆	2003 01 05.24816	06 04 57.26	+32 38 55.4	19.7	704
2001 QW ₂₁₂	2003 01 04.28085	06 13 42.17	+23 02 25.9	19.8	704	2001 QW ₂₁₆	2003 01 05.26368	06 04 56.27	+32 38 55.2	19.8	704
2001 QW ₂₁₂	2003 01 04.29555	06 13 41.35	+23 02 26.6	19.8	704	2001 QW ₂₁₆	2003 01 05.27912	06 04 55.23	+32 38 55.5	19.5	704
2001 QX ₂₁₂	2002 12 31.24073	05 55 08.92	+16 06 22.4	18.5	704	2001 QN ₂₁₇	2002 12 31.29480	07 02 53.77	+21 00 25.5	19.2	704
2001 QX ₂₁₂	2002 12 31.25618	05 55 08.14	+16 06 22.2	18.7	704	2001 QN ₂₁₇	2002 12 31.30976	07 02 52.86	+21 00 27.9	19.4	704
2001 QX ₂₁₂	2002 12 31.27124	05 55 07.34	+16 06 23.1	18.8	704	2001 QN ₂₁₇	2002 12 31.33920	07 02 51.05	+21 00 31.5	19.1	704
2001 QX ₂₁₂	2002 12 31.30253	05 55 05.71	+16 06 23.1	18.5	704	2001 QN ₂₁₇	2002 12 31.35391	07 02 50.22	+21 00 33.5	19.6	704
2001 QX ₂₁₂	2003 01 07.24878	05 49 34.27	+16 09 38.8	19.4	704	2001 QN ₂₁₇	2003 01 04.30083	06 58 55.17	+21 09 39.3	18.7	704
2001 QX ₂₁₂	2003 01 07.26361	05 49 33.56	+16 09 39.1	19.3	704	2001 QN ₂₁₇	2003 01 04.31501	06 58 54.27	+21 09 41.2	19.1	704
2001 QX ₂₁₂	2003 01 07.27863	05 49 32.83	+16 09 39.2	19.5	704	2001 QN ₂₁₇	2003 01 04.32923	06 58 53.34	+21 09 43.8	19.0	704
2001 QX ₂₁₂	2003 01 08.25046	05 48 49.96	+16 10 21.0	19.6	704	2001 QN ₂₁₇	2003 01 04.34356	06 58 52.46	+21 09 46.2	18.8	704
2001 QX ₂₁₂	2003 01 08.26503	05 48 49.30	+16 10 21.9	19.4	704	2001 QN ₂₁₇	2003 01 04.35787	06 58 51.55	+21 09 47.2	19.3	704
2001 QX ₂₁₂	2003 01 08.27966	05 48 48.70	+16 10 22.5	18.9	704	2001 QN ₂₁₇	2003 01 08.25049	06 55 00.32	+21 18 36.7	19.2	704
2001 QA ₂₁₃	2002 12 29.24311	04 37 17.19	+39 19 45.6	18.6	704	2001 QN ₂₁₇	2003 01 08.26613	06 54 59.38	+21 18 39.2	19.1	704
2001 QA ₂₁₃	2002 12 29.25805	04 37 16.44	+39 19 42.2	19.0	704	2001 QN ₂₁₇	2003 01 08.28128	06 54 58.55	+21 18 40.2	20.2	704
2001 QA ₂₁₃	2002 12 29.27216	04 37 15.74	+39 19 37.5	18.7	704	2001 QN ₂₁₇	2003 01 08.29601	06 54 57.55	+21 18 42.0	19.6	704
2001 QA ₂₁₃	2002 12 29.28626	04 37 15.13	+39 19 33.4	18.9	704	2001 QN ₂₁₇	2003 01 08.31081	06 54 56.69	+21 18 45.2	19.5	704
2001 QA ₂₁₃	2003 01 07.24332	04 31 25.64	+38 35 32.4	18.7	704	2001 QR ₂₁₇	2002 12 15.29566	05 44 31.26	+37 29 33.1	19.2	704
2001 QA ₂₁₃	2003 01 07.27424	04 31 24.61	+38 35 22.4	19.0	704	2001 QR ₂₁₇	2002 12 15.32621	05 44 29.26	+37 29 33.2	19.2	704
2001 QA ₂₁₃	2003 01 07.28944	04 31 24.08	+38 35 18.1	18.9	704	2001 QR ₂₁₇	2002 12 15.34144	05 44 28.28	+37 29 32.6	19.5	704
2001 QA ₂₁₃	2003 01 07.30579	04 31 23.58	+38 35 12.6	19.1	704	2001 QR ₂₁₇	2002 12 15.35671	05 44 27.27	+37 29 32.5	19.6	704
2001 QD ₂₁₃	2003 01 05.24406	05 25 14.24	+29 26 04.0	19.4	704	2001 QR ₂₁₇	2003 01 04.27704	05 24 42.29	+36 55 34.3	19.5	704
2001 QD ₂₁₃	2003 01 05.25962	05 25 13.40	+29 26 01.3	18.7	704	2001 QR ₂₁₇	2003 01 04.29355	05 24 41.43	+36 55 30.4	19.3	704
2001 QD ₂₁₃	2003 01 05.27502	05 25 12.55	+29 25 58.7	18.9	704	2001 QR ₂₁₇	2003 01 04.30997	05 24 40.56	+36 55 27.4	19.8	704
2001 QD ₂₁₃	2003 01 05.29063	05 25 11.72	+29 25 57.0	19.6	704	2001 QB ₂₁₈	2002 12 14.29308	06 35 22.18	+26 29 26.0	18.6	704
2001 QK ₂₁₃	2003 01 04.23691	06 13 43.74	+21 01 47.3	19.3	704	2001 QB ₂₁₈	2002 12 14.30783	06 35 21.34	+26 29 26.2	18.3	704
2001 QK ₂₁₃	2003 01 04.25128	06 13 42.86	+21 01 47.7	19.6	704	2001 QB ₂₁₈	2002 12 14.32225	06 35 20.46	+26 29 28.3	18.9	704
2001 QK ₂₁₃	2003 01 04.26582	06 13 41.97	+21 01 48.2	19.6	704	2001 QB ₂₁₈	2002 12 14.33666	06 35 19.67	+26 29 29.1	18.7	704
2001 QK ₂₁₃	2003 01 04.28036	06 13 41.15	+21 01 48.5	19.8	704	2001 QB ₂₁₈	2002 12 14.35111	06 35 18.82	+26 29 30.3	18.8	704
2001 QK ₂₁₃	2003 01 04.29507	06 13 40.28	+21 01 48.3	19.3	704	2001 QB ₂₁₈	2003 01 04.23716	06 14 23.86	+26 44 37.9	19.3	704
2001 QK ₂₁₃	2003 01 08.24644	06 10 02.52	+21 03 12.7	19.4	704	2001 QB ₂₁₈	2003 01 04.25154	06 14 23.06	+26 44 38.6	19.3	704
2001 QK ₂₁₃	2003 01 08.26123	06 10 01.66	+21 03 12.7	19.8	704	2001 QB ₂₁₈	2003 01 04.26607	06 14 22.21	+26 44 37.4	19.4	704
2001 QK ₂₁₃	2003 01 08.27691	06 10 00.78	+21 03 13.9	20.2	704	2001 QB ₂₁₈	2003 01 04.29532	06 14 20.28	+26 44 38.8	19.7	704
2001 QK ₂₁₃	2003 01 08.29191	06 09 59.91	+21 03 14.2	19.9	704	2001 QB ₂₁₈	2003 01 07.22504	06 11 30.79	+26 44 35.8	18.6	704
2001 QK ₂₁₃	2003 01 08.30677	06 09 59.11	+21 03 13.8	19.9	704	2001 QB ₂₁₈	2003 01 07.24009	06 11 29.84	+26 44 35.9	19.2	704
2001 QX ₂₁₃	2003 01 05.39339	10 52 49.57	+09 58 36.5	18.5	704	2001 QB ₂₁₈	2003 01 07.25503	06 11 28.98	+26 44 35.8	19.0	704
2001 QX ₂₁₃											

2001 QZ ₂₁₉	2002 12 28.32841	08 29 12.30	+17 16 45.7	19.4 V	291	2001 QX ₂₂₂	2003 01 09.23433	07 13 22.42	+30 47 26.1	18.2	704
2001 QZ ₂₁₉	2002 12 28.35290	08 29 11.01	+17 16 44.5	19.2 V	291	2001 QX ₂₂₂	2003 01 09.24368	07 13 21.68	+30 47 24.6	19.0	704
2001 QZ ₂₁₉	2002 12 28.37737	08 29 09.72	+17 16 43.2	20.0 V	291	2001 QD ₂₂₃	1999 03 13.35178	11 49 56.17	+01 01 23.6	21.0 V	691
2001 QZ ₂₁₉	2002 12 31.33507	08 26 32.33	+17 14 05.7	19.5	704	2001 QD ₂₂₃	1999 03 13.37423	11 49 55.20	+01 01 28.7	21.1 V	691
2001 QZ ₂₁₉	2002 12 31.35006	08 26 31.53	+17 14 05.3	19.1	704	2001 QD ₂₂₃	1999 03 13.41133	11 49 53.62	+01 01 38.4	21.1 V	691
2001 QZ ₂₁₉	2002 12 31.36580	08 26 30.63	+17 14 04.7	18.9	704	2001 QF ₂₂₃	2002 12 05.53927	04 41 19.20	+07 04 23.4	20.0	608
2001 QZ ₂₁₉	2003 01 04.30868	08 22 44.94	+17 11 10.7	18.5	704	2001 QF ₂₂₃	2002 12 05.55019	04 41 18.60	+07 04 23.8	20.0	608
2001 QZ ₂₁₉	2003 01 04.32290	08 22 44.09	+17 11 10.3	18.9	704	2001 QF ₂₂₃	2002 12 05.56063	04 41 18.05	+07 04 23.6	20.2	608
2001 QZ ₂₁₉	2003 01 04.33706	08 22 43.17	+17 11 09.6	19.1	704	2001 QF ₂₂₃	2003 01 05.16194	04 20 11.66	+08 06 44.2	19.6	704
2001 QZ ₂₁₉	2003 01 04.35151	08 22 42.35	+17 11 09.1	19.6	704	2001 QF ₂₂₃	2003 01 05.17862	04 20 11.25	+08 06 48.1	20.1	704
2001 QZ ₂₁₉	2003 01 04.36566	08 22 41.39	+17 11 07.6	19.7	704	2001 QF ₂₂₃	2003 01 05.21283	04 20 10.32	+08 06 55.5	19.3	704
2001 QZ ₂₁₉	2003 01 08.32120	08 18 39.39	+17 08 46.9	18.4	704	2001 QF ₂₂₃	2003 01 05.22838	04 20 10.03	+08 06 58.5	19.7	704
2001 QZ ₂₁₉	2003 01 08.33601	08 18 38.40	+17 08 46.7	18.5	704	2001 QG ₂₂₃	2002 12 01.28833	05 17 19.53	+14 49 11.9	19.3	704
2001 QZ ₂₁₉	2003 01 08.35064	08 18 37.48	+17 08 46.7	18.8	704	2001 QG ₂₂₃	2002 12 01.30284	05 17 18.71	+14 49 13.0	19.6	704
2001 QZ ₂₁₉	2003 01 08.36532	08 18 36.52	+17 08 45.9	18.8	704	2001 QG ₂₂₃	2002 12 01.31759	05 17 17.83	+14 49 13.2	19.9	704
2001 QZ ₂₁₉	2003 01 08.37993	08 18 35.55	+17 08 45.4	18.8	704	2001 QG ₂₂₃	2002 12 01.33243	05 17 17.06	+14 49 12.6	20.1	704
2001 QD ₂₂₀	2003 01 01.43583	09 16 30.76	+13 45 17.3	19.4	704	2001 QY ₂₂₃	2003 01 07.31436	08 12 59.75	+10 48 04.6	19.5	704
2001 QD ₂₂₀	2003 01 01.45152	09 16 30.23	+13 45 17.1	19.5	704	2001 QY ₂₂₃	2003 01 07.32990	08 12 58.87	+10 48 07.5	19.4	704
2001 QD ₂₂₀	2003 01 01.46654	09 16 29.50	+13 45 15.3	19.8	704	2001 QY ₂₂₃	2003 01 07.34494	08 12 57.87	+10 48 09.9	19.9	704
2001 QD ₂₂₀	2003 01 01.48138	09 16 29.01	+13 45 14.5	19.3	704	2001 QY ₂₂₃	2003 01 07.36236	08 12 56.97	+10 48 12.5	20.1	704
2001 QD ₂₂₀	2003 01 04.37247	09 14 34.76	+13 43 45.1	18.9	704	2001 QE ₂₂₄	2003 01 08.24000	05 33 41.14	+06 10 46.2	18.8	704
2001 QD ₂₂₀	2003 01 04.38675	09 14 34.22	+13 43 44.1	19.2	704	2001 QE ₂₂₄	2003 01 08.25472	05 33 40.58	+06 10 49.4	18.9	704
2001 QD ₂₂₀	2003 01 04.40090	09 14 33.54	+13 43 44.8	19.2	704	2001 QE ₂₂₄	2003 01 08.27034	05 33 39.98	+06 10 52.1	18.8	704
2001 QD ₂₂₀	2003 01 04.41519	09 14 32.96	+13 43 44.1	19.2	704	2001 QE ₂₂₄	2003 01 08.28548	05 33 39.38	+06 10 54.8	19.2	704
2001 QD ₂₂₀	2003 01 04.42932	09 14 32.40	+13 43 43.3	19.1	704	2001 QE ₂₂₄	2003 01 08.30023	05 33 38.80	+06 10 57.2	18.9	704
2001 QD ₂₂₀	2003 01 08.38713	09 11 38.75	+13 42 45.0	19.1	704	2001 QL ₂₂₄	2003 01 04.30610	08 00 52.01	+22 26 28.2	19.7	704
2001 QD ₂₂₀	2003 01 08.40221	09 11 38.11	+13 42 45.4	19.6	704	2001 QL ₂₂₄	2003 01 04.32027	08 00 50.93	+22 26 29.9	20.0	704
2001 QD ₂₂₀	2003 01 08.41655	09 11 37.38	+13 42 45.4	19.2	704	2001 QL ₂₂₄	2003 01 04.34890	08 00 49.04	+22 26 34.3	19.7	704
2001 QD ₂₂₀	2003 01 08.43105	09 11 36.68	+13 42 45.7	19.6	704	2001 QL ₂₂₄	2003 01 04.36313	08 00 47.99	+22 26 36.8	20.2	704
2001 QD ₂₂₀	2003 01 08.44542	09 11 36.03	+13 42 46.0	19.2	704	2001 QL ₂₂₄	2003 01 05.34152	07 59 43.14	+22 28 34.9	20.3 V	291
2001 QG ₂₂₀	2003 01 01.39366	08 47 12.50	+08 10 05.4	19.5	704	2001 QL ₂₂₄	2003 01 05.36665	07 59 41.40	+22 28 38.2	20.0 V	291
2001 QG ₂₂₀	2003 01 01.40867	08 47 11.82	+08 10 03.3	19.3	704	2001 QL ₂₂₄	2003 01 05.39342	07 59 39.54	+22 28 41.2	20.3 V	291
2001 QG ₂₂₀	2003 01 01.42409	08 47 11.04	+08 10 01.6	19.7	704	2001 QR ₂₂₄	2003 01 01.26983	05 08 19.83	+08 56 00.9	19.1	704
2001 QG ₂₂₀	2003 01 01.43977	08 47 10.33	+08 09 58.3	19.8	704	2001 QR ₂₂₄	2003 01 01.28472	05 08 19.31	+08 56 05.8	18.6	704
2001 QG ₂₂₀	2003 01 07.38077	08 42 23.31	+07 54 25.0	19.3	704	2001 QR ₂₂₄	2003 01 01.29988	05 08 18.63	+08 56 09.4	18.7	704
2001 QG ₂₂₀	2003 01 07.39571	08 42 22.57	+07 54 23.4	19.6	704	2001 QR ₂₂₄	2003 01 01.31483	05 08 18.05	+08 56 14.9	19.0	704
2001 QG ₂₂₀	2003 01 07.41013	08 42 21.76	+07 54 21.0	20.0	704	2001 QR ₂₂₄	2003 01 01.33007	05 08 17.34	+08 56 18.9	18.5	704
2001 QG ₂₂₀	2003 01 07.42468	08 42 20.91	+07 54 19.6	19.4	704	2001 QR ₂₂₄	2003 01 05.23612	05 05 45.55	+09 15 51.2	18.0	704
2001 QG ₂₂₀	2003 01 07.43924	08 42 20.17	+07 54 17.6	19.8	704	2001 QR ₂₂₄	2003 01 05.25134	05 05 44.90	+09 15 57.3	19.3	704
2001 QQ ₂₂₀	2002 12 06.44716	08 36 52.44	+13 46 27.7	19.7	644	2001 QR ₂₂₄	2003 01 05.26763	05 05 44.34	+09 16 01.1	18.4	704
2001 QQ ₂₂₀	2002 12 06.45946	08 36 52.29	+13 46 25.5	19.7	644	2001 QR ₂₂₄	2003 01 05.28279	05 05 43.79	+09 16 05.8	18.7	704
2001 QQ ₂₂₀	2002 12 06.47546	08 36 52.06	+13 46 22.1	19.8	644	2001 QR ₂₂₄	2003 01 05.29796	05 05 43.18	+09 16 10.7	18.6	704
2001 QQ ₂₂₀	2003 01 01.38323	08 22 48.03	+12 57 04.8	19.7	704	2001 QK ₂₂₅	2002 12 11.30446	06 05 38.88	+16 13 01.8	19.4	704
2001 QQ ₂₂₀	2003 01 01.39861	08 22 47.17	+12 57 06.2	19.9	704	2001 QK ₂₂₅	2002 12 11.33469	06 05 37.26	+16 12 55.0	19.5	704
2001 QQ ₂₂₀	2003 01 01.41415	08 22 46.31	+12 57 07.1	19.7	704	2001 QK ₂₂₅	2002 12 11.36493	06 05 35.68	+16 12 48.2	19.6	704
2001 QQ ₂₂₀	2003 01 07.31411	08 17 29.14	+12 55 30.5	18.6	704	2001 QK ₂₂₅	2002 12 31.24048	05 47 56.61	+15 17 06.7	19.2	704
2001 QQ ₂₂₀	2003 01 07.32965	08 17 28.21	+12 55 30.8	19.1	704	2001 QK ₂₂₅	2002 12 31.25593	05 47 55.69	+15 17 04.2	19.3	704
2001 QQ ₂₂₀	2003 01 07.34469	08 17 27.36	+12 55 30.6	19.3	704	2001 QK ₂₂₅	2002 12 31.27099	05 47 54.88	+15 17 02.6	19.4	704
2001 QQ ₂₂₀	2003 01 07.36211	08 17 26.33	+12 55 30.3	19.3	704	2001 QK ₂₂₅	2002 12 31.30228	05 47 53.31	+15 16 58.3	19.6	704
2001 QQ ₂₂₀	2003 01 07.37714	08 17 25.46	+12 55 31.2	18.7	704	2001 QK ₂₂₅	2003 01 07.23246	05 42 20.81	+15 03 55.1	19.2	704
2001 QT ₂₂₀	2000 05 28.24658	16 01 05.95	-20 05 50.7	18.9	704	2001 QK ₂₂₅	2003 01 07.26235	05 42 19.42	+15 03 53.2	19.2	704
2001 QT ₂₂₀	2000 05 28.27332	16 01 04.44	-20 05 44.2	19.9	704	2001 QK ₂₂₅	2003 01 07.27738	05 42 18.74	+15 03 51.1	20.1	704
2001 QT ₂₂₀	2000 05 28.28671	16 01 03.64	-20 05 40.7	19.6	704	2001 QO ₂₂₅	2002 12 05.29705	06 20 53.39	+25 00 50.1	19.4	704
2001 QT ₂₂₀	2000 05 28.30009	16 01 02.97	-20 05 36.7	19.6	704	2001 QO ₂₂₅	2002 12 05.31252	06 20 52.59	+25 00 49.1	19.4	704
2001 QV ₂₂₀	2002 12 31.23496	04 57 40.59	+18 34 26.7	19.4	704	2001 QO ₂₂₅	2002 12 05.32782	06 20 51.83	+25 00 47.2	19.0	704
2001 QV ₂₂₀	2002 12 31.26545	04 57 39.23	+18 34 18.5	19.6	704	2001 QO ₂₂₅	2002 12 05.34324	06 20 51.02	+25 00 45.0	19.2	704
2001 QV ₂₂₀	2002 12 31.28150	04 57 38.46	+18 34 15.3	18.9	704	2001 QO ₂₂₅	2002 12 05.35854	06 20 50.27	+25 00 43.3	19.6	704
2001 QV ₂₂₀	2002 12 31.29666	04 57 37.68	+18 34 12.5	19.5	704	2001 QO ₂₂₅	2003 01 04.23506	05 53 13.92	+23 49 22.6	19.5	704
2001 QV ₂₂₀	2003 01 07.22671	04 53 13.01	+18 09 34.3	19.3	704	2001 QO ₂₂₅	2003 01 04.24950	05 53 13.15	+23 49 20.1	20.0	704
2001 QV ₂₂₀	2003 01 07.24167	04 53 12.42	+18 09 30.8	19.3	704	2001 QO ₂₂₅	2003 01 04.27849	05 53 11.65	+23 49 14.5	20.0	704
2001 QV ₂₂₀	2003 01 07.25660	04 53 11.93	+18 09 27.7	19.6	704	2001 QO ₂₂₅	2003 01 08.24460	05 49 51.73	+23 38 20.5	19.8	704
2001 QV ₂₂₀	2003 01 07.27155	04 53 11.43	+18 09 23.6	19.7	704	2001 QO ₂₂₅	2003 01 08.25938	05 49 50.98	+23 38 16.7	20.3	704
2001 QV ₂₂₀	2003 01 07.28645	04 53 10.91	+18 09 21.8	19.4	704	2001 QO ₂₂₅	2003 01 08.27510	05 49 50.25	+23 38 14.8	20.1	704
2001 QF ₂₂₁	2003 01 05.22174	04 10 48.38	+29 55 29.5	18.6	704	2001 QO ₂₂₅	2003 01 08.29007	05 49 49.41	+23 38 12.4	19.5	704
2001 QF ₂₂₁	2003 01 05.23710	04 10 48.00	+29 55 24.5	19.1	704	2001 QR ₂₂₅	2003 01 05.15709	04 03 33.09	+24 37 04.3	19.4	704
2001 QF ₂₂₁	2003 01 05.25275	04 10 47.61	+29 55 18.6	18.8	704	2001 QR ₂₂₅	2003 01 05.17238	04 03 32.70	+24 37 00.1	20.1	704
2001 QF ₂₂₁	2003 01 05.26818	04 10 47.30	+29 55 13.0	18.8	704	2001 QR ₂₂₅	2003 01 05.18764	04 03 32.36	+24 36 58.1	20.1	704
2001 QF ₂₂₁	2003 01 05.28364	04 10 46.93	+29 55 08.1	18.9	704	2001 QR ₂₂₅	2003 01 05.20315	04 03 32.02	+24 36 55.1	20.0	704

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2001 QV ₂₂₅	2003 01 08.20504	04 39 38.54	+23 44 23.7	19.4	704	2001 QV ₂₂₇	2003 01 08.39382	09 08 58.15	+09 20 09.9	17.8	704
2001 QV ₂₂₅	2003 01 08.21961	04 39 38.02	+23 44 19.9	19.4	704	2001 QV ₂₂₇	2003 01 08.40870	09 08 57.47	+09 20 06.0	17.5	704
2001 QV ₂₂₅	2003 01 08.23421	04 39 37.63	+23 44 17.2	19.8	704	2001 QV ₂₂₇	2003 01 08.42346	09 08 56.81	+09 20 01.7	17.6	704
2001 QW ₂₂₅	2002 12 11.29655	04 36 31.36	+29 37 23.9	19.3	704	2001 QV ₂₂₇	2003 01 08.43822	09 08 56.19	+09 19 58.1	17.7	704
2001 QW ₂₂₅	2002 12 11.31234	04 36 30.49	+29 37 19.8	19.7	704	2001 QC ₂₂₈	1991 11 06.37991	03 04 50.25	+15 36 09.8		691
2001 QW ₂₂₅	2002 12 11.32787	04 36 29.77	+29 37 15.9	20.1	704	2001 QC ₂₂₈	1991 11 06.40463	03 04 49.02	+15 36 00.0	19.7 V	691
2001 QW ₂₂₅	2002 12 11.34338	04 36 28.85	+29 37 13.2	19.6	704	2001 QC ₂₂₈	1991 11 06.42987	03 04 47.78	+15 35 50.7		691
2001 QW ₂₂₅	2002 12 11.35911	04 36 27.96	+29 37 08.6	19.7	704	2001 QN ₂₂₈	1998 01 18.10722	08 01 58.43	+15 31 16.7	18.8 V	910
2001 QW ₂₂₅	2003 01 05.23761	04 18 57.24	+27 48 05.3	20.6	704	2001 QN ₂₂₈	1998 01 18.13050	08 01 57.17	+15 31 16.5	18.8 V	910
2001 QW ₂₂₅	2003 01 05.25326	04 18 56.78	+27 48 01.1	20.2	704	2001 QN ₂₂₈	1998 01 18.15379	08 01 55.85	+15 31 16.0	18.8 V	910
2001 QW ₂₂₅	2003 01 05.26870	04 18 56.37	+27 47 57.0	20.8	704	2001 QN ₂₂₈	2002 12 06.29509	04 50 37.30	+28 22 59.6	18.4	704
2001 QW ₂₂₅	2003 01 05.28416	04 18 55.89	+27 47 53.8	20.1	704	2001 QN ₂₂₈	2002 12 06.31041	04 50 36.40	+28 22 55.0	18.8	704
2001 QC ₂₂₆	2003 01 05.24256	06 00 29.19	+10 28 26.2	18.7	704	2001 QN ₂₂₈	2002 12 06.32584	04 50 35.52	+28 22 51.0	19.0	704
2001 QC ₂₂₆	2003 01 05.25768	06 00 28.33	+10 28 26.5	19.2	704	2001 QN ₂₂₈	2002 12 06.34139	04 50 34.62	+28 22 47.6	19.0	704
2001 QC ₂₂₆	2003 01 05.28917	06 00 26.57	+10 28 25.9	18.8	704	2001 QN ₂₂₈	2003 01 05.22278	04 27 40.95	+25 55 43.3	20.1	704
2001 QK ₂₂₆	2002 12 27.20103	07 48 15.85	+20 49 01.7	17.6 R	699	2001 QN ₂₂₈	2003 01 05.23815	04 27 40.44	+25 55 41.0	20.4	704
2001 QK ₂₂₆	2002 12 27.21892	07 48 14.93	+20 49 00.9		699	2001 QN ₂₂₈	2003 01 05.26922	04 27 39.56	+25 55 30.9	20.2	704
2001 QK ₂₂₆	2002 12 27.23676	07 48 14.02	+20 49 00.4		699	2001 QN ₂₂₈	2003 01 05.28468	04 27 39.05	+25 55 26.3	20.1	704
2001 QK ₂₂₆	2002 12 27.25467	07 48 12.99	+20 48 59.6		699	2001 QP ₂₂₈	2002 12 28.33406	08 51 21.88	+21 55 58.1	19.1 R	699
2001 QK ₂₂₆	2002 12 31.31353	07 44 28.00	+20 46 59.8	18.9	704	2001 QP ₂₂₈	2002 12 28.35641	08 51 20.86	+21 55 55.9		699
2001 QK ₂₂₆	2002 12 31.32828	07 44 27.18	+20 47 00.0	18.4	704	2001 QP ₂₂₈	2002 12 28.37870	08 51 19.82	+21 55 53.9		699
2001 QK ₂₂₆	2002 12 31.34298	07 44 26.30	+20 46 59.5	18.1	704	2001 QP ₂₂₈	2002 12 28.40087	08 51 18.82	+21 55 53.8		699
2001 QK ₂₂₆	2002 12 31.35769	07 44 25.40	+20 46 58.9	18.0	704	2001 QP ₂₂₈	2002 12 31.30481	08 49 02.78	+21 52 49.8	19.2	704
2001 QK ₂₂₆	2002 12 31.43388	07 44 20.84	+20 46 57.3	18.1 V	291	2001 QP ₂₂₈	2002 12 31.30494	08 49 02.80	+21 52 49.7	19.1	704
2001 QK ₂₂₆	2002 12 31.46128	07 44 19.19	+20 46 56.3	18.1 V	291	2001 QP ₂₂₈	2002 12 31.31955	08 49 02.12	+21 52 48.1	19.7	704
2001 QK ₂₂₆	2002 12 31.49471	07 44 17.20	+20 46 55.1	18.1 V	291	2001 QP ₂₂₈	2002 12 31.31968	08 49 02.02	+21 52 48.6	19.2	704
2001 QK ₂₂₆	2003 01 04.30454	07 40 30.69	+20 45 16.1	17.4	704	2001 QP ₂₂₈	2002 12 31.34900	08 49 00.59	+21 52 47.8	19.5	704
2001 QK ₂₂₆	2003 01 04.31872	07 40 29.78	+20 45 15.8	17.6	704	2001 QP ₂₂₈	2002 12 31.34913	08 49 00.53	+21 52 46.9	19.2	704
2001 QK ₂₂₆	2003 01 04.33297	07 40 28.88	+20 45 15.7	17.8	704	2001 QP ₂₂₈	2002 12 31.36372	08 48 59.76	+21 52 46.0	19.9	704
2001 QK ₂₂₆	2003 01 04.34732	07 40 27.95	+20 45 15.2	17.7	704	2001 QP ₂₂₈	2002 12 31.36385	08 48 59.78	+21 52 46.5	19.5	704
2001 QK ₂₂₆	2003 01 04.36157	07 40 27.05	+20 45 14.8	17.8	704	2001 QP ₂₂₈	2003 01 05.31146	08 44 37.44	+21 47 59.4	19.6	704
2001 QK ₂₂₆	2003 01 08.31717	07 36 20.79	+20 43 33.5	17.9	704	2001 QP ₂₂₈	2003 01 05.32724	08 44 36.55	+21 47 57.5	19.9	704
2001 QK ₂₂₆	2003 01 08.33169	07 36 19.93	+20 43 33.5	18.0	704	2001 QP ₂₂₈	2003 01 05.35814	08 44 34.58	+21 47 56.4	19.9	704
2001 QK ₂₂₆	2003 01 08.34658	07 36 18.87	+20 43 33.0	17.9	704	2001 QP ₂₂₈	2003 01 05.37385	08 44 33.74	+21 47 54.5	19.6	704
2001 QK ₂₂₆	2003 01 08.36115	07 36 17.95	+20 43 32.8	17.4	704	2001 QP ₂₂₈	2003 01 09.25466	08 40 45.05	+21 44 14.6	19.3	704
2001 QK ₂₂₆	2003 01 08.37585	07 36 16.98	+20 43 32.4	17.6	704	2001 QP ₂₂₈	2003 01 09.26942	08 40 44.12	+21 44 14.2	19.4	704
2001 QK ₂₂₆	2003 01 09.24724	07 35 22.09	+20 43 10.3	17.7	704	2001 QP ₂₂₈	2003 01 09.28403	08 40 43.22	+21 44 13.5	19.4	704
2001 QK ₂₂₆	2003 01 09.26209	07 35 21.11	+20 43 09.7	18.2	704	2001 QP ₂₂₈	2003 01 09.29923	08 40 42.19	+21 44 13.5	19.4	704
2001 QK ₂₂₆	2003 01 09.27675	07 35 20.16	+20 43 09.5	18.0	704	2001 QP ₂₂₈	2003 01 09.31401	08 40 41.29	+21 44 12.2	19.1	704
2001 QK ₂₂₆	2003 01 09.29191	07 35 19.17	+20 43 08.9	17.9	704	2001 QW ₂₂₈	2002 12 06.45288	08 50 15.86	+12 39 17.1	19.7	644
2001 QK ₂₂₆	2003 01 09.30674	07 35 18.21	+20 43 08.5	17.9	704	2001 QW ₂₂₈	2002 12 06.47085	08 50 15.83	+12 39 12.4	19.8	644
2001 QL ₂₂₆	2003 01 05.22698	05 10 25.48	+30 46 56.4	18.6	704	2001 QW ₂₂₈	2002 12 06.48260	08 50 15.82	+12 39 09.4	19.3	644
2001 QL ₂₂₆	2003 01 05.24240	05 10 24.75	+30 46 52.8	19.1	704	2001 QW ₂₂₈	2002 12 27.26981	08 44 10.82	+11 37 28.9	18.9 R	699
2001 QL ₂₂₆	2003 01 05.25799	05 10 24.00	+30 46 49.0	18.9	704	2001 QW ₂₂₈	2002 12 27.29386	08 44 09.91	+11 37 25.7		699
2001 QL ₂₂₆	2003 01 05.27343	05 10 23.31	+30 46 44.7	19.1	704	2001 QW ₂₂₈	2002 12 27.31792	08 44 09.05	+11 37 23.0		699
2001 QL ₂₂₆	2003 01 05.28889	05 10 22.56	+30 46 41.4	19.3	704	2001 QW ₂₂₈	2002 12 27.34184	08 44 08.22	+11 37 21.3		699
2001 QQ ₂₂₆	2002 12 31.30146	08 12 12.57	+23 28 04.8	18.8	704	2001 QW ₂₂₈	2003 01 01.41730	08 40 49.27	+11 30 21.6	18.8	704
2001 QQ ₂₂₆	2002 12 31.31641	08 12 11.71	+23 28 04.4	19.1	704	2001 QW ₂₂₈	2003 01 01.43272	08 40 48.61	+11 30 20.6	19.3	704
2001 QQ ₂₂₆	2002 12 31.33116	08 12 10.89	+23 28 03.5	18.9	704	2001 QW ₂₂₈	2003 01 01.44863	08 40 47.87	+11 30 18.8	19.0	704
2001 QQ ₂₂₆	2002 12 31.34587	08 12 10.07	+23 28 03.6	19.3	704	2001 QW ₂₂₈	2003 01 01.46355	08 40 47.21	+11 30 17.8	19.5	704
2001 QQ ₂₂₆	2002 12 31.36058	08 12 09.25	+23 28 03.4	18.7	704	2001 QW ₂₂₈	2003 01 01.47849	08 40 46.55	+11 30 18.6	19.1	704
2001 QQ ₂₂₆	2003 01 05.30798	08 07 29.54	+23 25 20.5	18.7	704	2001 QW ₂₂₈	2003 01 07.37941	08 36 11.22	+11 26 13.0	18.7	704
2001 QQ ₂₂₆	2003 01 05.32362	08 07 28.58	+23 25 20.2	18.7	704	2001 QW ₂₂₈	2003 01 07.39434	08 36 10.46	+11 26 12.6	19.2	704
2001 QQ ₂₂₆	2003 01 05.33905	08 07 27.62	+23 25 19.5	19.1	704	2001 QW ₂₂₈	2003 01 07.40877	08 36 09.70	+11 26 12.6	19.0	704
2001 QQ ₂₂₆	2003 01 05.35466	08 07 26.67	+23 25 20.3	19.5	704	2001 QW ₂₂₈	2003 01 07.42332	08 36 08.98	+11 26 11.9	19.5	704
2001 QQ ₂₂₆	2003 01 05.37017	08 07 25.71	+23 25 18.6	19.3	704	2001 QW ₂₂₈	2003 01 07.43787	08 36 08.19	+11 26 11.8	19.3	704
2001 QQ ₂₂₆	2003 01 09.25107	08 03 30.27	+23 22 43.8	18.8	704	2001 QW ₂₂₈	2003 01 08.39047	08 35 19.98	+11 25 56.0	19.5	704
2001 QQ ₂₂₆	2003 01 09.26592	08 03 29.28	+23 22 43.8	18.6	704	2001 QW ₂₂₈	2003 01 08.40504	08 35 19.21	+11 25 55.4	19.1	704
2001 QQ ₂₂₆	2003 01 09.28053	08 03 28.31	+23 22 42.6	18.6	704	2001 QW ₂₂₈	2003 01 08.42001	08 35 18.37	+11 25 55.8	19.1	704
2001 QQ ₂₂₆	2003 01 09.29572	08 03 27.36	+23 22 42.5	18.6	704	2001 QW ₂₂₈	2003 01 08.43474	08 35 17.66	+11 25 55.1	19.0	704
2001 QT ₂₂₆	2003 01 09.31051	08 03 26.41	+23 22 41.9	19.3	704	2001 QX ₂₂₈	1996 10 05.32111	01 42 19.09	+14 41 31.8	19.2 V	691
2001 QT ₂₂₆	2003 01 04.24186	04 58 55.73	+33 44 35.5	19.4	704	2001 QX ₂₂₈	1996 10 05.34302	01 42 18.14	+14 41 23.7		691
2001 QT ₂₂₆	2003 01 04.25826	04 58 55.00	+33 44 30.2	19.5	704	2001 QX ₂₂₈	1996 10 05.36479	01 42 17.20	+14 41 16.0		691
2001 QT ₂₂₆	2003 01 04.29102	04 58 53.56	+33 44 20.7	19.5	704	2001 QG ₂₃₀	2003 01 02.23289	04 50 26.86	-00 37 13.6	19.4	704
2001 QZ ₂₂₆	1998 11 14.18023	02 19 01.03	+31 13 00.8	19.4	704	2001 QG ₂₃₀	2003 01 02.27853	04 50 24.96	-00 37 03.8	19.5	704
2001 QZ ₂₂₆	1998 11 14.20243	02 18 59.71	+31 12 51.9	19.3	704	2001 QG ₂₃₀	2003 01 02.29355	04 50 24.29	-00 37 01.4	19.6	704
2001 QZ ₂₂₆	1998 11 14.22439	02 18 58.19	+31 12 40.9	19.4	704	2001 QS ₂₃₀	2003 01 01.26908	04 54 31.57	+13 04 08.3	18.7	704
2001 QZ ₂₂₆	1998 11 14.24646	02 18 56.77	+31 12 30.1	19.6	704	2001 QS ₂₃₀	2003 01 01.28397	04 54 30.99	+13 04 06.8	19.1	704
2001 QZ ₂₂₆	2002 12 28.33739	09 01 07.47									

2001 QA ₂₃₂	2003 01 08.30886	06 32 00.05	+23 27 04.3	18.6	704	2001 QR ₂₃₃	2003 01 05.22337	05 24 50.81	+23 30 50.5	20.1 V	291
2001 QA ₂₃₂	2003 01 09.18747	06 31 11.94	+23 23 44.1	18.6	704	2001 QR ₂₃₃	2003 01 08.24174	05 22 42.58	+23 27 56.2	19.5	704
2001 QA ₂₃₂	2003 01 09.20301	06 31 10.99	+23 23 40.8	18.9	704	2001 QR ₂₃₃	2003 01 08.28723	05 22 40.65	+23 27 53.5	20.1	704
2001 QA ₂₃₂	2003 01 09.21853	06 31 10.15	+23 23 37.3	18.5	704	2001 QR ₂₃₃	2003 01 08.30198	05 22 40.04	+23 27 52.1	20.3	704
2001 QA ₂₃₂	2003 01 09.23407	06 31 09.27	+23 23 33.9	18.9	704	2001 QS ₂₃₃	2002 12 14.37854	07 17 17.08	+12 04 47.7	18.5	704
2001 QQ ₂₃₂	2003 01 02.37554	09 08 11.65	+12 40 33.6	19.0	704	2001 QS ₂₃₃	2002 12 14.39399	07 17 16.49	+12 04 47.2	19.4	704
2001 QQ ₂₃₂	2003 01 02.39055	09 08 11.18	+12 40 35.0	19.6	704	2001 QS ₂₃₃	2002 12 14.40959	07 17 15.81	+12 04 47.9	19.8	704
2001 QQ ₂₃₂	2003 01 02.40546	09 08 10.60	+12 40 35.6	19.7	704	2001 QS ₂₃₃	2002 12 14.44022	07 17 14.57	+12 04 48.0	19.1	704
2001 QQ ₂₃₂	2003 01 02.42034	09 08 10.11	+12 40 38.1	19.7	704	2001 QS ₂₃₃	2003 01 01.34499	07 03 12.78	+12 22 41.2	19.0	704
2001 QQ ₂₃₂	2003 01 04.38615	09 07 06.12	+12 44 07.4	19.4	704	2001 QS ₂₃₃	2003 01 01.36031	07 03 11.94	+12 22 42.3	19.0	704
2001 QQ ₂₃₂	2003 01 04.40030	09 07 05.57	+12 44 07.8	19.4	704	2001 QS ₂₃₃	2003 01 01.37558	07 03 11.07	+12 22 44.0	18.9	704
2001 QQ ₂₃₂	2003 01 04.41459	09 07 05.23	+12 44 09.4	19.5	704	2001 QS ₂₃₃	2003 01 01.39062	07 03 10.33	+12 22 45.4	19.3	704
2001 QQ ₂₃₂	2003 01 04.42872	09 07 04.58	+12 44 11.0	19.6	704	2001 QS ₂₃₃	2003 01 01.40629	07 03 09.37	+12 22 48.1	18.8	704
2001 QQ ₂₃₂	2003 01 08.38639	09 04 39.67	+12 52 41.9	19.2	704	2001 QZ ₂₃₃	2002 12 31.29316	06 41 14.07	+24 01 15.8	19.1	704
2001 QQ ₂₃₂	2003 01 08.41580	09 04 38.43	+12 52 45.3	19.5	704	2001 QZ ₂₃₃	2002 12 31.30807	06 41 13.21	+24 01 16.2	19.2	704
2001 QQ ₂₃₂	2003 01 08.43024	09 04 37.87	+12 52 47.4	19.1	704	2001 QZ ₂₃₃	2002 12 31.33756	06 41 11.49	+24 01 18.0	19.5	704
2001 QQ ₂₃₂	2003 01 08.44464	09 04 37.28	+12 52 49.1	19.4	704	2001 QZ ₂₃₃	2002 12 31.35226	06 41 10.60	+24 01 17.2	19.3	704
2001 QZ ₂₃₂	2002 12 31.29252	06 30 18.91	+24 52 11.9	18.8	704	2001 QZ ₂₃₃	2003 01 04.29905	06 37 23.61	+24 03 40.4	18.7	704
2001 QZ ₂₃₂	2002 12 31.30743	06 30 17.99	+24 52 13.3	19.0	704	2001 QZ ₂₃₃	2003 01 04.31334	06 37 22.68	+24 03 40.4	19.4	704
2001 QZ ₂₃₂	2002 12 31.33692	06 30 16.24	+24 52 13.3	19.0	704	2001 QZ ₂₃₃	2003 01 04.32756	06 37 21.95	+24 03 42.3	19.1	704
2001 QD ₂₃₃	2002 01 01.38154	09 17 25.11	+05 48 32.3	18.9	704	2001 QZ ₂₃₃	2003 01 04.35619	06 37 20.29	+24 03 43.2	19.4	704
2001 QD ₂₃₃	2003 01 01.39661	09 17 24.74	+05 48 34.0	19.1	704	2001 QC ₂₃₄	2002 12 11.37482	07 08 57.52	+29 05 18.5	19.3	704
2001 QD ₂₃₃	2003 01 01.41162	09 17 24.43	+05 48 35.9	19.1	704	2001 QC ₂₃₄	2002 12 11.39006	07 08 56.76	+29 05 20.4	19.2	704
2001 QD ₂₃₃	2003 01 01.42706	09 17 24.05	+05 48 37.2	18.7	704	2001 QC ₂₃₄	2002 12 11.42054	07 08 55.29	+29 05 24.5	19.8	704
2001 QD ₂₃₃	2003 01 01.44273	09 17 23.67	+05 48 38.4	18.7	704	2001 QC ₂₃₄	2003 01 05.30028	06 46 08.71	+29 33 43.1	19.1	704
2001 QD ₂₃₃	2003 01 02.25222	09 17 06.05	+05 49 54.5	18.1 R	699	2001 QC ₂₃₄	2003 01 05.31599	06 46 07.77	+29 33 42.6	19.7	704
2001 QD ₂₃₃	2003 01 02.27359	09 17 05.59	+05 49 56.0		699	2001 QC ₂₃₄	2003 01 05.33156	06 46 06.81	+29 33 43.5	19.7	704
2001 QD ₂₃₃	2003 01 02.29490	09 17 05.06	+05 49 58.5		699	2001 QF ₂₃₄	2002 12 14.32778	07 25 47.90	+19 07 33.9	18.6 R	858
2001 QD ₂₃₃	2003 01 02.31633	09 17 04.55	+05 50 00.9		699	2001 QF ₂₃₄	2002 12 14.34598	07 25 47.07	+19 07 35.0	19.1 R	858
2001 QD ₂₃₃	2003 01 07.38350	09 14 49.55	+06 01 05.6	18.3	704	2001 QF ₂₃₄	2003 01 03.25684	07 08 53.36	+19 36 12.0	19.4 R	858
2001 QD ₂₃₃	2003 01 07.39830	09 14 49.09	+06 01 08.2	19.1	704	2001 QF ₂₃₄	2003 01 03.27387	07 08 52.28	+19 36 13.5	19.2 R	858
2001 QD ₂₃₃	2003 01 07.41275	09 14 48.64	+06 01 10.7	19.1	704	2001 QF ₂₃₄	2003 01 08.31418	07 04 05.08	+19 45 00.8	18.6	704
2001 QD ₂₃₃	2003 01 07.42728	09 14 48.15	+06 01 12.8	18.9	704	2001 QF ₂₃₄	2003 01 08.32869	07 04 04.17	+19 45 01.7	19.2	704
2001 QD ₂₃₃	2003 01 07.44183	09 14 47.69	+06 01 15.2	18.5	704	2001 QF ₂₃₄	2003 01 08.34351	07 04 03.34	+19 45 04.2	19.1	704
2001 QD ₂₃₃	2003 01 09.32652	09 13 48.23	+06 06 41.1	18.1	704	2001 QF ₂₃₄	2003 01 08.35814	07 04 02.43	+19 45 05.4	19.3	704
2001 QD ₂₃₃	2003 01 09.34177	09 13 47.72	+06 06 44.8	18.8	704	2001 QF ₂₃₄	2003 01 08.37284	07 04 01.56	+19 45 07.2	19.2	704
2001 QD ₂₃₃	2003 01 09.35705	09 13 47.19	+06 06 48.0	18.8	704	2001 QH ₂₃₄	2002 12 05.31488	06 48 55.95	+21 50 33.5	19.3	704
2001 QD ₂₃₃	2003 01 09.37254	09 13 46.65	+06 06 49.7	19.1	704	2001 QH ₂₃₄	2002 12 05.33017	06 48 55.45	+21 50 35.5	19.8	704
2001 QF ₂₃₃	2002 11 14.42733	08 22 41.67	+21 44 58.5	19.5	704	2001 QH ₂₃₄	2002 12 05.34559	06 48 54.83	+21 50 35.2	19.4	704
2001 QF ₂₃₃	2002 11 14.46269	08 22 42.96	+21 44 55.9	19.4	704	2001 QH ₂₃₄	2002 12 05.36121	06 48 54.29	+21 50 35.8	19.5	704
2001 QF ₂₃₃	2002 11 14.48032	08 22 43.45	+21 44 54.7	19.5	704	2001 QH ₂₃₄	2002 12 10.30338	06 45 41.32	+21 54 04.8	19.2	704
2001 QF ₂₃₃	2002 11 14.49790	08 22 44.15	+21 44 52.8	19.4	704	2001 QH ₂₃₄	2002 12 10.31891	06 45 40.64	+21 54 05.4	19.1	704
2001 QF ₂₃₃	2002 12 18.56447	08 26 22.54	+21 42 40.6	19.6	608	2001 QH ₂₃₄	2002 12 10.33445	06 45 39.93	+21 54 06.5	19.3	704
2001 QF ₂₃₃	2002 12 18.57542	08 26 22.28	+21 42 40.8	20.1	608	2001 QH ₂₃₄	2002 12 10.35008	06 45 39.21	+21 54 07.6	18.9	704
2001 QF ₂₃₃	2002 12 18.58567	08 26 21.96	+21 42 42.0	19.9	608	2001 QH ₂₃₄	2002 12 31.24538	06 28 11.06	+22 12 07.8	18.7	704
2001 QF ₂₃₃	2002 12 27.19393	08 21 45.23	+21 57 49.4	18.0 R	699	2001 QH ₂₃₄	2002 12 31.26030	06 28 10.23	+22 12 08.7	18.5	704
2001 QF ₂₃₃	2002 12 27.21178	08 21 44.51	+21 57 51.1		699	2001 QH ₂₃₄	2002 12 31.27668	06 28 09.31	+22 12 09.9	18.6	704
2001 QF ₂₃₃	2002 12 27.22967	08 21 43.76	+21 57 53.8		699	2001 QH ₂₃₄	2002 12 31.29178	06 28 08.51	+22 12 10.5	18.3	704
2001 QF ₂₃₃	2002 12 27.24754	08 21 42.94	+21 57 57.3		699	2001 QH ₂₃₄	2003 01 01.26451	06 27 16.59	+22 12 59.4	18.4	704
2001 QF ₂₃₃	2002 12 28.26755	08 21 02.12	+22 00 00.9	17.8 R	699	2001 QH ₂₃₄	2003 01 01.27944	06 27 15.76	+22 13 00.2	18.9	704
2001 QF ₂₃₃	2002 12 28.28620	08 21 01.33	+22 00 04.0		699	2001 QH ₂₃₄	2003 01 01.29461	06 27 14.87	+22 13 01.0	18.6	704
2001 QF ₂₃₃	2002 12 28.28707	08 21 01.20	+22 00 04.2	18.5 V	291	2001 QH ₂₃₄	2003 01 01.32472	06 27 13.34	+22 13 02.8	18.6	704
2001 QF ₂₃₃	2002 12 28.29793	08 21 00.80	+22 00 05.0	18.6 V	291	2001 QH ₂₃₄	2003 01 03.20940	06 25 33.50	+22 14 35.6	18.6	704
2001 QF ₂₃₃	2002 12 28.30280	08 21 00.70	+22 00 06.0		699	2001 QH ₂₃₄	2003 01 03.23880	06 25 31.90	+22 14 37.0	18.9	704
2001 QF ₂₃₃	2002 12 28.30881	08 21 00.27	+22 00 06.7	18.9 V	291	2001 QH ₂₃₄	2003 01 03.26718	06 25 30.33	+22 14 38.2	18.6	704
2001 QF ₂₃₃	2002 12 28.31937	08 20 59.90	+22 00 07.7		699	2001 QH ₂₃₄	2003 01 04.29717	06 24 36.21	+22 15 28.5	18.7	704
2001 QF ₂₃₃	2002 12 31.30221	08 18 51.17	+22 06 28.1	18.7	704	2001 QH ₂₃₄	2003 01 04.31151	06 24 35.44	+22 15 29.2	18.7	704
2001 QF ₂₃₃	2002 12 31.31716	08 18 50.49	+22 06 30.1	18.8	704	2001 QH ₂₃₄	2003 01 04.32572	06 24 34.66	+22 15 29.8	18.6	704
2001 QF ₂₃₃	2002 12 31.34662	08 18 49.03	+22 06 34.7	19.3	704	2001 QH ₂₃₄	2003 01 04.35438	06 24 33.10	+22 15 31.0	18.8	704
2001 QF ₂₃₃	2002 12 31.36133	08 18 48.35	+22 06 36.3	18.5	704	2001 QH ₂₃₄	2003 01 08.24729	06 21 14.21	+22 18 33.4	18.4	704
2001 QF ₂₃₃	2003 01 04.30815	08 15 39.78	+22 15 23.0	18.6	704	2001 QH ₂₃₄	2003 01 08.27777	06 21 12.65	+22 18 35.2	19.1	704
2001 QF ₂₃₃	2003 01 04.32241	08 15 39.04	+22 15 25.2	19.0	704	2001 QH ₂₃₄	2003 01 08.29277	06 21 11.84	+22 18 35.4	19.2	704
2001 QF ₂₃₃	2003 01 04.33658	08 15 38.22	+22 15 26.8	18.9	704	2001 QH ₂₃₄	2003 01 08.30762	06 21 11.09	+22 18 36.2	19.2	704
2001 QF ₂₃₃	2003 01 04.35096	08 15 37.56	+22 15 28.5	18.9	704	2001 QW ₂₃₄	2003 01 09.32295	10 13 18.16	+16 00 29.2	18.4	704
2001 QF ₂₃₃	2003 01 04.36518	08 15 36.83	+22 15 30.2	18.5	704	2001 QW ₂₃₄	2003 01 09.33758	10 13 17.92	+16 00 31.6	19.7	704
2001 QF ₂₃₃	2003 01 05.35195	08 14 46.85	+22 17 46.2	17.9 V	291	2001 QW ₂₃₄	2003 01 09.35226	10 13 17.58	+16 00 32.7	19.6	704
2001 QF ₂₃₃	2003 01 05.37709	08 14 45.41	+22 17 48.7	19.0 V	291	2001 QW ₂₃₄	2003 01 09.38185	10 13 17.13	+16 00 35.4	18.8	704
2001 QF ₂₃₃	2003 01 05.40386	08 14 43.97	+22 17 52.3	18.7 V	291	2001 QO ₂₃₅	2003 01 01.34424	06 48 18.27	+09 52 33.0	18.9	704
2001 QF ₂₃₃	2003 01 08.321										

2001 QY ₂₃₅	2003 01 01.14394	04 55 30.42	+22 12 00.8	20.7 V	291	2001 QK ₂₃₈	2003 01 08.31889	07 54 12.17	+18 35 19.3	18.5	704
2001 QY ₂₃₅	2003 01 01.16900	04 55 29.33	+22 12 00.8	21.3 V	291	2001 QK ₂₃₈	2003 01 08.33362	07 54 11.37	+18 35 20.8	19.2	704
2001 QZ ₂₃₅	2003 01 01.27585	06 03 42.41	+09 56 51.8	18.7	704	2001 QK ₂₃₈	2003 01 08.36293	07 54 09.70	+18 35 26.0	19.0	704
2001 QZ ₂₃₅	2003 01 01.29089	06 03 41.51	+09 56 55.9	19.1	704	2001 QK ₂₃₈	2003 01 08.37758	07 54 08.87	+18 35 27.6	18.8	704
2001 QZ ₂₃₅	2003 01 01.32091	06 03 39.79	+09 57 01.5	18.4	704	2001 QN ₂₃₈	1998 03 25.11969	10 16 52.38	+18 11 20.8	19.8	704
2001 QZ ₂₃₅	2003 01 05.24256	06 00 05.68	+10 08 53.4	18.9	704	2001 QN ₂₃₈	1998 03 25.13997	10 16 51.50	+18 11 19.1	19.9	704
2001 QZ ₂₃₅	2003 01 05.25768	06 00 04.82	+10 08 56.8	19.7	704	2001 QN ₂₃₈	1998 03 25.16036	10 16 50.81	+18 11 20.9	19.9	704
2001 QZ ₂₃₅	2003 01 05.27401	06 00 03.98	+10 08 58.9	19.5	704	2001 QN ₂₃₈	1998 03 25.20110	10 16 49.49	+18 11 16.6	20.0	704
2001 QZ ₂₃₅	2003 01 05.28917	06 00 03.16	+10 09 02.5	19.5	704	2001 QN ₂₃₈	2003 01 07.25306	06 18 27.23	+38 50 55.4	18.5	704
2001 QZ ₂₃₅	2003 01 05.30429	06 00 02.28	+10 09 04.9	19.3	704	2001 QN ₂₃₈	2003 01 07.26832	06 18 26.31	+38 50 54.5	18.6	704
2001 QA ₂₃₆	2003 01 04.44237	11 23 49.34	+04 05 55.5	19.3	704	2001 QN ₂₃₈	2003 01 07.28360	06 18 25.38	+38 50 53.4	19.0	704
2001 QA ₂₃₆	2003 01 04.45635	11 23 49.92	+04 05 54.6	19.5	704	2001 QN ₂₃₈	2003 01 07.29871	06 18 24.45	+38 50 52.1	18.8	704
2001 QA ₂₃₆	2003 01 04.47031	11 23 50.52	+04 05 53.3	19.5	704	2001 QN ₂₃₈	2003 01 07.31506	06 18 23.50	+38 50 51.4	18.8	704
2001 QA ₂₃₆	2003 01 04.48431	11 23 51.19	+04 05 51.4	19.3	704	2001 QO ₂₃₈	2003 01 01.36507	07 50 09.77	+11 41 36.3	19.3	704
2001 QA ₂₃₆	2003 01 04.49872	11 23 51.86	+04 05 51.0	19.5	704	2001 QO ₂₃₈	2003 01 01.38042	07 50 08.96	+11 41 38.6	19.4	704
2001 QA ₂₃₆	2003 01 08.45925	11 26 42.92	+04 01 42.5	18.8	704	2001 QO ₂₃₈	2003 01 01.39585	07 50 08.20	+11 41 40.5	19.4	704
2001 QA ₂₃₆	2003 01 08.47412	11 26 43.49	+04 01 42.6	19.3	704	2001 QO ₂₃₈	2003 01 01.41135	07 50 07.39	+11 41 41.8	19.0	704
2001 QA ₂₃₆	2003 01 08.48847	11 26 44.01	+04 01 41.1	19.6	704	2001 QO ₂₃₈	2003 01 03.28106	07 48 31.84	+11 45 11.8	19.6	704
2001 QA ₂₃₆	2003 01 08.50315	11 26 44.60	+04 01 41.3	19.3	704	2001 QO ₂₃₈	2003 01 03.29533	07 48 31.17	+11 45 12.3	19.8	704
2001 QM ₂₃₆	2002 12 31.29983	07 55 24.55	+21 22 29.9	19.9	704	2001 QO ₂₃₈	2003 01 03.32401	07 48 29.52	+11 45 17.1	19.7	704
2001 QM ₂₃₆	2002 12 31.31478	07 55 23.86	+21 22 31.1	19.8	704	2001 QO ₂₃₈	2003 01 03.33848	07 48 28.77	+11 45 17.4	20.0	704
2001 QM ₂₃₆	2002 12 31.34424	07 55 22.13	+21 22 35.1	20.5	704	2001 QO ₂₃₈	2003 01 07.30842	07 44 58.15	+11 53 59.5	19.2	704
2001 QM ₂₃₆	2002 12 31.35894	07 55 21.29	+21 22 36.7	20.1	704	2001 QO ₂₃₈	2003 01 07.32643	07 44 57.13	+11 54 02.2	19.7	704
2001 QM ₂₃₆	2003 01 08.31853	07 47 46.30	+21 39 28.5	19.5	704	2001 QO ₂₃₈	2003 01 07.35886	07 44 55.38	+11 54 06.6	19.6	704
2001 QM ₂₃₆	2003 01 08.33325	07 47 45.41	+21 39 30.0	19.8	704	2001 QO ₂₃₈	2003 01 07.37390	07 44 54.59	+11 54 08.5	19.7	704
2001 QM ₂₃₆	2003 01 08.34794	07 47 44.51	+21 39 33.1	20.0	704	2001 QT ₂₃₈	2003 01 04.30646	08 42 24.61	+19 00 02.8	19.5 V	291
2001 QM ₂₃₆	2003 01 08.36256	07 47 43.59	+21 39 33.9	20.0	704	2001 QT ₂₃₈	2003 01 04.33120	08 42 23.40	+19 00 06.3	20.2 V	291
2001 QM ₂₃₆	2003 01 08.37721	07 47 42.73	+21 39 36.0	19.2	704	2001 QT ₂₃₈	2003 01 04.35585	08 42 22.23	+19 00 10.0	19.5 V	291
2001 QT ₂₃₆	2003 01 04.38722	09 20 03.68	+13 47 53.3	18.9	704	2001 QT ₂₃₈	2003 01 04.36906	08 42 21.55	+19 00 12.1	19.1	704
2001 QT ₂₃₆	2003 01 04.40137	09 20 03.32	+13 47 54.9	19.0	704	2001 QT ₂₃₈	2003 01 04.38335	08 42 20.86	+19 00 13.5	19.3	704
2001 QT ₂₃₆	2003 01 04.41567	09 20 02.96	+13 47 54.6	18.9	704	2001 QT ₂₃₈	2003 01 04.39753	08 42 20.12	+19 00 16.2	19.6	704
2001 QT ₂₃₆	2003 01 04.42979	09 20 02.58	+13 47 55.0	19.0	704	2001 QT ₂₃₈	2003 01 04.41181	08 42 19.43	+19 00 18.0	19.4	704
2001 QT ₂₃₆	2003 01 08.38770	09 18 16.46	+13 51 37.9	19.3	704	2001 QT ₂₃₈	2003 01 04.42596	08 42 18.81	+19 00 20.1	19.2	704
2001 QT ₂₃₆	2003 01 08.40270	09 18 15.95	+13 51 39.6	19.2	704	2001 QT ₂₃₈	2003 01 08.32391	08 39 07.73	+19 10 12.6	19.9	704
2001 QT ₂₃₆	2003 01 08.41705	09 18 15.50	+13 51 40.3	19.0	704	2001 QT ₂₃₈	2003 01 08.33878	08 39 06.97	+19 10 15.9	18.9	704
2001 QT ₂₃₆	2003 01 08.43154	09 18 15.01	+13 51 42.4	19.2	704	2001 QT ₂₃₈	2003 01 08.35338	08 39 06.16	+19 10 18.0	19.2	704
2001 QT ₂₃₆	2003 01 08.44591	09 18 14.46	+13 51 44.5	19.1	704	2001 QT ₂₃₈	2003 01 08.36806	08 39 05.40	+19 10 20.0	19.1	704
2001 QD ₂₃₇	2002 12 28.34479	07 59 45.53	+13 52 32.3	18.4 R	699	2001 QT ₂₃₈	2003 01 08.38265	08 39 04.65	+19 10 22.5	19.2	704
2001 QD ₂₃₇	2002 12 28.36712	07 59 44.52	+13 52 34.4		699	2001 QV ₂₃₈	2002 12 31.22446	05 28 44.84	+22 37 35.7	19.4	704
2001 QD ₂₃₇	2002 12 28.38939	07 59 43.49	+13 52 37.5		699	2001 QV ₂₃₈	2002 12 31.23955	05 28 44.06	+22 37 35.4	19.3	704
2001 QD ₂₃₇	2002 12 28.41162	07 59 42.59	+13 52 39.7		699	2001 QV ₂₃₈	2002 12 31.25446	05 28 43.36	+22 37 34.0	20.0	704
2001 QD ₂₃₇	2003 01 01.36548	07 56 47.54	+14 02 09.1	19.1	704	2001 QV ₂₃₈	2002 12 31.26943	05 28 42.56	+22 37 34.0	19.2	704
2001 QD ₂₃₇	2003 01 01.38079	07 56 46.76	+14 02 09.4	19.6	704	2001 QV ₂₃₈	2002 12 31.28578	05 28 41.71	+22 37 33.0	19.7	704
2001 QD ₂₃₇	2003 01 01.39623	07 56 46.13	+14 02 13.3	19.8	704	2001 QV ₂₃₈	2003 01 02.13756	05 27 10.13	+22 36 08.1	20.0 V	291
2001 QD ₂₃₇	2003 01 01.41177	07 56 45.33	+14 02 14.8	18.8	704	2001 QV ₂₃₈	2003 01 02.16263	05 27 08.90	+22 36 07.0	19.9 V	291
2001 QD ₂₃₇	2003 01 07.30868	07 52 02.40	+14 18 57.3	19.1	704	2001 QV ₂₃₈	2003 01 02.18758	05 27 07.73	+22 36 05.0	19.4 V	291
2001 QD ₂₃₇	2003 01 07.34162	07 52 00.67	+14 19 02.5	19.1	704	2001 QV ₂₃₈	2003 01 04.23291	05 25 29.73	+22 34 32.7	19.4	704
2001 QD ₂₃₇	2003 01 07.35911	07 51 59.74	+14 19 06.2	19.0	704	2001 QV ₂₃₈	2003 01 04.24736	05 25 29.06	+22 34 32.2	19.3	704
2001 QD ₂₃₇	2003 01 07.37415	07 51 59.00	+14 19 08.2	19.2	704	2001 QV ₂₃₈	2003 01 04.26195	05 25 28.38	+22 34 31.5	19.6	704
2001 QO ₂₃₇	2002 12 31.29797	07 31 16.03	+25 04 15.7	18.3	704	2001 QV ₂₃₈	2003 01 04.27641	05 25 27.68	+22 34 31.2	19.6	704
2001 QO ₂₃₇	2002 12 31.31291	07 31 15.17	+25 04 17.7	18.7	704	2001 QV ₂₃₈	2003 01 04.29116	05 25 26.96	+22 34 30.3	19.5	704
2001 QO ₂₃₇	2002 12 31.32767	07 31 14.28	+25 04 20.2	18.6	704	2001 QV ₂₃₈	2003 01 08.24137	05 22 30.29	+22 31 32.9	19.6	704
2001 QO ₂₃₇	2002 12 31.34237	07 31 13.48	+25 04 23.3	18.5	704	2001 QV ₂₃₈	2003 01 08.27183	05 22 28.94	+22 31 32.0	19.9	704
2001 QO ₂₃₇	2002 12 31.35707	07 31 12.62	+25 04 25.3	18.6	704	2001 QV ₂₃₈	2003 01 08.28686	05 22 28.27	+22 31 31.3	20.0	704
2001 QO ₂₃₇	2003 01 05.30382	07 26 29.01	+25 17 10.0	18.6	704	2001 QV ₂₃₈	2003 01 08.30159	05 22 27.66	+22 31 30.4	20.1	704
2001 QO ₂₃₇	2003 01 05.31947	07 26 28.07	+25 17 12.3	18.9	704	2001 QT ₂₃₉	2003 01 07.24320	04 27 40.76	+39 14 50.0	19.0	704
2001 QO ₂₃₇	2003 01 05.33503	07 26 27.15	+25 17 14.5	19.2	704	2001 QT ₂₃₉	2003 01 07.27412	04 27 39.64	+39 14 40.6	20.0	704
2001 QO ₂₃₇	2003 01 05.35044	07 26 26.14	+25 17 18.3	19.6	704	2001 QT ₂₃₉	2003 01 07.28931	04 27 39.10	+39 14 34.8	19.5	704
2001 QO ₂₃₇	2003 01 05.36600	07 26 25.28	+25 17 19.4	19.2	704	2001 QT ₂₃₉	2003 01 07.30566	04 27 38.60	+39 14 30.6	19.2	704
2001 QO ₂₃₇	2003 01 07.29967	07 24 31.90	+25 22 00.1	18.1	704	2001 QU ₂₃₉	2003 01 07.30242	06 54 41.18	+15 20 21.3	18.8	704
2001 QO ₂₃₇	2003 01 07.31741	07 24 30.85	+25 22 02.6	18.6	704	2001 QU ₂₃₉	2003 01 07.32016	06 54 40.12	+15 20 22.1	19.1	704
2001 QO ₂₃₇	2003 01 07.33269	07 24 29.90	+25 22 04.8	18.6	704	2001 QU ₂₃₉	2003 01 07.33552	06 54 39.19	+15 20 22.8	19.0	704
2001 QO ₂₃₇	2003 01 07.34773	07 24 28.98	+25 22 07.0	18.3	704	2001 QU ₂₃₉	2003 01 07.35049	06 54 38.38	+15 20 23.4	19.0	704
2001 QO ₂₃₇	2003 01 07.36515	07 24 27.93	+25 22 09.2	18.6	704	2001 QU ₂₃₉	2003 01 07.36798	06 54 37.32	+15 20 23.9	18.9	704
2001 QO ₂₃₇	2003 01 08.30153	07 23 32.89	+25 24 20.2	17.9	704	2001 QU ₂₃₉	2003 01 08.31979	06 53 44.03	+15 21 05.7	18.3	704
2001 QO ₂₃₇	2003 01 08.30165	07 23 32.91	+25 24 21.5	18.2	704	2001 QU ₂₃₉	2003 01 08.33450	06 53 43.13	+15 21 06.5	18.9	704
2001 QO ₂₃₇	2003 01 08.31690	07 23 31.97	+25 24 22.5	18.1	704	2001 QU ₂₃₉	2003 01 08.36396	06 53 41.43	+15 21 08.2	18.5	704
2001 QO ₂₃₇	2003 01 08.31693	07 23 31.92	+25 24 23.1	18.1	704	2001 QV ₂₃₉	2003 01 08.38603	10 05 56.90	+04 51 27.3	18.3	704
2001 QO ₂₃₇ </											

2001 QR ₂₄₀	1997 11 29.15455	03 54 07.72	+20 05 50.7	18.2	704	2001 QE ₂₄₃	1999 05 08.20452	13 14 58.14	-01 44 04.4	18.8 R	703
2001 QR ₂₄₀	1997 11 29.18052	03 54 06.11	+20 05 46.4	17.7	704	2001 QE ₂₄₃	1999 05 08.21789	13 14 57.79	-01 44 01.1	19.3 R	703
2001 QR ₂₄₀	1997 11 29.19923	03 54 05.15	+20 05 46.1	17.7	704	2001 QE ₂₄₃	1999 05 08.23100	13 14 57.34	-01 43 57.9	18.7 R	703
2001 QR ₂₄₀	1997 11 29.21778	03 54 03.95	+20 05 42.4	18.9	704	2001 QE ₂₄₃	1999 05 08.24419	13 14 56.94	-01 43 52.2	19.5 R	703
2001 QR ₂₄₀	1997 11 29.24244	03 54 02.25	+20 05 38.1	19.2	704	2001 QE ₂₄₃	2003 01 05.23894	05 23 09.81	+08 07 57.8	19.5	704
2001 QR ₂₄₀	2002 12 31.29443	06 55 52.19	+24 01 28.4	18.4	704	2001 QE ₂₄₃	2003 01 05.25406	05 23 09.23	+08 07 59.2	19.4	704
2001 QR ₂₄₀	2002 12 31.30933	06 55 51.29	+24 01 29.7	18.8	704	2001 QE ₂₄₃	2003 01 05.27034	05 23 08.54	+08 08 00.7	19.4	704
2001 QR ₂₄₀	2002 12 31.32414	06 55 50.37	+24 01 31.4	19.0	704	2001 QE ₂₄₃	2003 01 05.30067	05 23 07.25	+08 08 03.5	20.0	704
2001 QR ₂₄₀	2002 12 31.33883	06 55 49.48	+24 01 32.6	18.6	704	2001 QV ₂₄₃	2003 01 02.45686	11 30 06.34	+01 04 39.0	19.2	704
2001 QR ₂₄₀	2002 12 31.35354	06 55 48.59	+24 01 33.4	19.0	704	2001 QV ₂₄₃	2003 01 02.47219	11 30 06.68	+01 04 36.7	20.0	704
2001 QR ₂₄₀	2003 01 04.31466	06 51 50.97	+24 08 22.1	19.1	704	2001 QV ₂₄₃	2003 01 02.48756	11 30 07.06	+01 04 34.1	19.5	704
2001 QR ₂₄₀	2003 01 04.32888	06 51 50.14	+24 08 23.4	18.4	704	2001 QV ₂₄₃	2003 01 02.50237	11 30 07.41	+01 04 32.0	19.3	704
2001 QR ₂₄₀	2003 01 04.35752	06 51 48.38	+24 08 26.5	18.6	704	2001 QV ₂₄₃	2002 12 05.30071	07 03 14.54	+21 15 01.3	18.9	704
2001 QR ₂₄₀	2003 01 08.25012	06 47 56.37	+24 14 30.2	18.7	704	2001 QV ₂₄₃	2002 12 05.31619	07 03 14.03	+21 15 01.8	19.5	704
2001 QR ₂₄₀	2003 01 08.26545	06 47 55.43	+24 14 31.5	18.6	704	2001 QV ₂₄₃	2002 12 05.33149	07 03 13.45	+21 15 01.9	19.2	704
2001 QR ₂₄₀	2003 01 08.28091	06 47 54.46	+24 14 32.7	19.0	704	2001 QV ₂₄₃	2002 12 05.34690	07 03 12.90	+21 15 02.5	19.5	704
2001 QR ₂₄₀	2003 01 08.29562	06 47 53.58	+24 14 34.3	19.0	704	2001 QV ₂₄₃	2002 12 10.30495	07 00 05.93	+21 17 28.4	18.3	704
2001 QR ₂₄₀	2003 01 08.31045	06 47 52.69	+24 14 35.0	18.9	704	2001 QV ₂₄₃	2002 12 10.32049	07 00 05.27	+21 17 28.7	18.8	704
2001 QX ₂₄₀	2002 12 31.29909	07 40 15.73	+25 27 20.0	19.4	704	2001 QV ₂₄₃	2002 12 10.33603	07 00 04.61	+21 17 29.4	18.7	704
2001 QX ₂₄₀	2002 12 31.31404	07 40 14.94	+25 27 22.5	19.6	704	2001 QV ₂₄₃	2002 12 10.35175	07 00 03.92	+21 17 30.5	18.6	704
2001 QX ₂₄₀	2002 12 31.34350	07 40 13.13	+25 27 25.4	19.3	704	2001 QV ₂₄₃	2002 12 31.29303	06 42 32.08	+21 33 06.8	18.6	704
2001 QX ₂₄₀	2002 12 31.35820	07 40 12.25	+25 27 27.2	19.0	704	2001 QV ₂₄₃	2002 12 31.30793	06 42 31.28	+21 33 08.4	18.1	704
2001 QX ₂₄₀	2003 01 05.30501	07 35 14.18	+25 35 42.2	18.9	704	2001 QV ₂₄₃	2002 12 31.32268	06 42 30.44	+21 33 08.6	18.3	704
2001 QX ₂₄₀	2003 01 05.32066	07 35 13.19	+25 35 44.0	19.0	704	2001 QV ₂₄₃	2002 12 31.33742	06 42 29.62	+21 33 09.4	18.4	704
2001 QX ₂₄₀	2003 01 05.33622	07 35 12.17	+25 35 46.0	19.1	704	2001 QV ₂₄₃	2002 12 31.35213	06 42 28.66	+21 33 09.0	18.9	704
2001 QX ₂₄₀	2003 01 05.35182	07 35 11.25	+25 35 47.9	19.6	704	2001 QV ₂₄₃	2003 01 01.33911	06 41 34.08	+21 33 57.5	18.3	704
2001 QX ₂₄₀	2003 01 05.36723	07 35 10.28	+25 35 51.1	19.5	704	2001 QV ₂₄₃	2003 01 01.33938	06 41 34.08	+21 33 57.4	17.8	704
2001 QX ₂₄₀	2003 01 09.18303	07 31 11.03	+25 41 16.1	18.4	704	2001 QV ₂₄₃	2003 01 01.35443	06 41 33.29	+21 33 59.2	18.1	704
2001 QX ₂₄₀	2003 01 09.19809	07 31 10.01	+25 41 16.4	18.5	704	2001 QV ₂₄₃	2003 01 01.35469	06 41 33.27	+21 33 59.1	18.0	704
2001 QX ₂₄₀	2003 01 09.21332	07 31 09.06	+25 41 18.4	18.7	704	2001 QV ₂₄₃	2003 01 01.36973	06 41 32.40	+21 33 59.4	18.0	704
2001 QX ₂₄₀	2003 01 09.22925	07 31 08.01	+25 41 18.9	18.4	704	2001 QV ₂₄₃	2003 01 01.36999	06 41 32.37	+21 33 59.1	18.0	704
2001 QX ₂₄₀	2003 01 09.24441	07 31 07.03	+25 41 20.6	18.7	704	2001 QV ₂₄₃	2003 01 01.38510	06 41 31.52	+21 33 59.6	18.1	704
2001 QE ₂₄₁	2002 11 14.41833	06 43 12.92	+20 34 49.7	18.8	704	2001 QV ₂₄₃	2003 01 01.38536	06 41 31.51	+21 34 00.2	17.7	704
2001 QE ₂₄₁	2002 11 14.45370	06 43 12.36	+20 34 49.1	19.6	704	2001 QV ₂₄₃	2003 01 01.40050	06 41 30.61	+21 34 00.2	18.3	704
2001 QE ₂₄₁	2002 11 14.47129	06 43 12.11	+20 34 48.1	19.4	704	2001 QV ₂₄₃	2003 01 01.40076	06 41 30.66	+21 34 00.7	18.0	704
2001 QE ₂₄₁	2002 11 14.48892	06 43 11.88	+20 34 47.3	19.6	704	2001 QV ₂₄₃	2003 01 02.22494	06 40 45.33	+21 34 40.4	18.1	704
2001 QE ₂₄₁	2002 12 31.22841	06 09 38.58	+20 36 39.6	19.2	704	2001 QV ₂₄₃	2003 01 02.24069	06 40 44.45	+21 34 41.3	18.0	704
2001 QE ₂₄₁	2002 12 31.25841	06 09 36.78	+20 36 39.9	19.5	704	2001 QV ₂₄₃	2003 01 02.25579	06 40 43.56	+21 34 42.3	18.2	704
2001 QE ₂₄₁	2002 12 31.27339	06 09 35.93	+20 36 40.7	19.1	704	2001 QV ₂₄₃	2003 01 02.27082	06 40 42.72	+21 34 42.9	18.1	704
2001 QE ₂₄₁	2003 01 07.23487	06 03 14.90	+20 39 33.5	18.6	704	2001 QV ₂₄₃	2003 01 02.28606	06 40 41.84	+21 34 43.4	18.0	704
2001 QE ₂₄₁	2003 01 07.24978	06 03 14.05	+20 39 33.7	19.3	704	2001 QV ₂₄₃	2003 01 03.20966	06 39 50.90	+21 35 26.8	18.3	704
2001 QE ₂₄₁	2003 01 07.26461	06 03 13.27	+20 39 34.1	19.1	704	2001 QV ₂₄₃	2003 01 03.22451	06 39 50.10	+21 35 27.8	18.4	704
2001 QE ₂₄₁	2003 01 07.27964	06 03 12.42	+20 39 34.9	19.2	704	2001 QV ₂₄₃	2003 01 03.23906	06 39 49.27	+21 35 28.4	18.5	704
2001 QE ₂₄₁	2003 01 07.29450	06 03 11.67	+20 39 34.9	19.0	704	2001 QV ₂₄₃	2003 01 03.26744	06 39 47.64	+21 35 29.3	18.4	704
2001 QE ₂₄₁	2003 01 08.25133	06 02 22.04	+20 40 00.3	18.3	704	2001 QV ₂₄₃	2003 01 04.29924	06 38 50.82	+21 36 19.5	18.3	704
2001 QE ₂₄₁	2003 01 08.26000	06 02 21.55	+20 40 01.5	19.2	704	2001 QV ₂₄₃	2003 01 04.31345	06 38 50.04	+21 36 18.2	18.5	704
2001 QE ₂₄₁	2003 01 08.26590	06 02 21.28	+20 39 59.7	18.6	704	2001 QV ₂₄₃	2003 01 04.32768	06 38 49.16	+21 36 20.0	17.9	704
2001 QE ₂₄₁	2003 01 08.27570	06 02 20.79	+20 40 01.2	19.5	704	2001 QV ₂₄₃	2003 01 04.34200	06 38 48.45	+21 36 21.2	18.0	704
2001 QE ₂₄₁	2003 01 08.28053	06 02 20.47	+20 40 00.5	19.0	704	2001 QV ₂₄₃	2003 01 04.35631	06 38 47.58	+21 36 21.1	18.1	704
2001 QE ₂₄₁	2003 01 08.29070	06 02 19.93	+20 40 02.2	19.3	704	2001 QV ₂₄₃	2003 01 08.24864	06 35 16.53	+21 39 20.5	18.2	704
2001 QE ₂₄₁	2003 01 08.29510	06 02 19.73	+20 40 01.0	18.7	704	2001 QV ₂₄₃	2003 01 08.26344	06 35 15.69	+21 39 21.0	18.6	704
2001 QE ₂₄₁	2003 01 08.30546	06 02 19.14	+20 40 02.4	19.3	704	2001 QV ₂₄₃	2003 01 08.29411	06 35 13.94	+21 39 24.3	19.8	704
2001 QG ₂₄₁	1999 02 13.35123	09 35 02.86	+31 08 26.0	18.8	704	2001 QV ₂₄₃	2003 01 08.30897	06 35 13.19	+21 39 23.4	19.1	704
2001 QG ₂₄₁	1999 02 13.36519	09 35 01.80	+31 08 26.0	19.1	704	2001 QC ₂₄₄	2003 01 04.24449	05 22 52.66	+36 41 43.0	19.2	704
2001 QG ₂₄₁	1999 02 13.37917	09 35 00.74	+31 08 24.0	19.4	704	2001 QC ₂₄₄	2003 01 04.26076	05 22 51.84	+36 41 40.9	19.6	704
2001 QG ₂₄₁	1999 02 13.40718	09 34 58.14	+31 08 22.9	19.5	704	2001 QC ₂₄₄	2003 01 04.27704	05 22 51.01	+36 41 38.4	19.7	704
2001 QG ₂₄₁	2002 12 28.29180	07 26 45.51	+45 26 38.7	18.7	704	2001 QC ₂₄₄	2003 01 04.30997	05 22 49.36	+36 41 34.6	19.5	704
2001 QG ₂₄₁	2002 12 28.30583	07 26 44.46	+45 26 41.9	19.2	704	2001 QK ₂₄₄	2002 12 31.22344	05 08 29.56	+19 57 49.2	19.5	704
2001 QG ₂₄₁	2002 12 28.32004	07 26 43.36	+45 26 43.9	18.6	704	2001 QK ₂₄₄	2002 12 31.23853	05 08 28.83	+19 57 49.2	19.5	704
2001 QG ₂₄₁	2002 12 28.33452	07 26 42.27	+45 26 47.9	19.0	704	2001 QK ₂₄₄	2002 12 31.25344	05 08 28.12	+19 57 49.3	20.0	704
2001 QG ₂₄₁	2002 12 28.34867	07 26 41.16	+45 26 48.8	19.0	704	2001 QK ₂₄₄	2002 12 31.26841	05 08 27.44	+19 57 48.2	19.9	704
2001 QN ₂₄₁	2003 01 07.25100	05 54 51.73	+37 42 04.6	18.5	704	2001 QK ₂₄₄	2003 01 04.23170	05 05 36.91	+19 56 36.6	19.3	704
2001 QN ₂₄₁	2003 01 07.28146	05 54 49.94	+37 42 01.0	18.9	704	2001 QK ₂₄₄	2003 01 04.24613	05 05 36.29	+19 56 36.2	19.7	704
2001 QN ₂₄₁	2003 01 07.29666	05 54 49.03	+37 41 57.9	18.9	704	2001 QK ₂₄₄	2003 01 04.26065	05 05 35.72	+19 56 36.1	20.0	704
2001 QN ₂₄₁	2003 01 07.31301	05 54 47.99	+37 41 55.3	19.5	704	2001 QK ₂₄₄	2003 01 04.27520	05 05 35.08	+19 56 36.4	20.3	704
2001 QR ₂₄₁	2003 01 04.24347	04 41 41.10	+19 06 53.8	19.7	704	2001 QK ₂₄₄	2003 01 04.28995	05 05 34.45	+19 56 36.3	19.9	704
2001 QR ₂₄₁	2003 01 04.25798	04 41 40.62	+19 06 54.7	20.2	704	2001 QK ₂₄₄	2003 01 08.24015	05 03 01.36	+19 55 52.6	19.6	704
2001 QR ₂₄₁	2003 01 04.27244	04 41 40.17	+19 06 54.5	19.8	704	2001 QK ₂₄₄	2003 01 08.25486	05 03 00.88	+19 55 51.8	19.6	704
2001 QH ₂₄₂ </											

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2001 QX ₂₄₆	2003 01 04.44855	12 30 03.64	-03 59 18.3	18.7	704	2001 QA ₂₅₁	2002 12 06.36672	06 35 58.92	+30 59 32.9	18.1	704
2001 QX ₂₄₆	2003 01 04.46262	12 30 04.39	-03 59 19.2	19.0	704	2001 QA ₂₅₁	2002 12 06.38188	06 35 58.15	+30 59 37.1	19.0	704
2001 QX ₂₄₆	2003 01 04.47650	12 30 05.27	-03 59 19.8	18.6	704	2001 QA ₂₅₁	2002 12 06.39698	06 35 57.34	+30 59 42.4	18.7	704
2001 QX ₂₄₆	2003 01 04.49086	12 30 06.17	-03 59 21.0	19.2	704	2001 QA ₂₅₁	2002 12 06.42731	06 35 55.73	+30 59 51.6	18.5	704
2001 QX ₂₄₆	2003 01 04.50510	12 30 07.00	-03 59 22.7	19.0	704	2001 QD ₂₅₁	2003 01 02.34245	10 01 49.02	-00 37 47.1	18.9 R	699
2001 QW ₂₄₈	2003 01 04.37212	09 08 06.62	+15 17 34.9	18.2	704	2001 QD ₂₅₁	2003 01 02.35678	10 01 48.69	-00 37 52.0		699
2001 QW ₂₄₈	2003 01 04.38639	09 08 05.99	+15 17 37.7	19.1	704	2001 QD ₂₅₁	2003 01 02.37122	10 01 48.38	-00 37 55.3		699
2001 QW ₂₄₈	2003 01 04.40054	09 08 05.53	+15 17 40.0	19.6	704	2001 QD ₂₅₁	2003 01 02.38542	10 01 48.22	-00 37 58.4		699
2001 QW ₂₄₈	2003 01 04.41483	09 08 05.04	+15 17 41.7	19.4	704	2001 QH ₂₅₁	2003 01 01.34322	06 43 56.69	+11 48 37.6	17.7	704
2001 QW ₂₄₈	2003 01 04.42896	09 08 04.52	+15 17 44.4	19.0	704	2001 QH ₂₅₁	2003 01 01.35846	06 43 55.76	+11 48 36.3	17.9	704
2001 QW ₂₄₈	2003 01 08.40100	09 05 40.83	+15 28 03.9	19.6	704	2001 QH ₂₅₁	2003 01 01.37373	06 43 54.85	+11 48 35.3	17.8	704
2001 QW ₂₄₈	2003 01 08.41532	09 05 40.27	+15 28 06.3	19.2	704	2001 QH ₂₅₁	2003 01 01.38911	06 43 53.92	+11 48 36.3	18.6	704
2001 QW ₂₄₈	2003 01 08.42976	09 05 39.72	+15 28 08.6	19.4	704	2001 QH ₂₅₁	2003 01 01.40472	06 43 52.96	+11 48 33.7	18.3	704
2001 QW ₂₄₈	2003 01 08.44415	09 05 39.18	+15 28 10.4	19.5	704	2001 QH ₂₅₁	2003 01 03.21031	06 42 07.67	+11 46 40.5	18.1	704
2001 QT ₂₄₉	2002 12 05.29481	05 58 04.83	+23 24 06.1	19.0	704	2001 QH ₂₅₁	2003 01 03.22513	06 42 06.76	+11 46 39.4	18.4	704
2001 QT ₂₄₉	2002 12 05.31032	05 58 03.92	+23 24 09.2	19.4	704	2001 QH ₂₅₁	2003 01 03.23967	06 42 05.95	+11 46 38.9	18.7	704
2001 QT ₂₄₉	2002 12 05.32561	05 58 03.11	+23 24 13.1	19.7	704	2001 QH ₂₅₁	2003 01 03.26806	06 42 04.17	+11 46 37.2	18.5	704
2001 QT ₂₄₉	2002 12 05.34102	05 58 02.25	+23 24 15.3	19.5	704	2001 QH ₂₅₁	2003 01 05.24718	06 40 09.49	+11 45 02.9	17.9	704
2001 QT ₂₄₉	2002 12 05.35632	05 58 01.38	+23 24 18.8	19.5	704	2001 QH ₂₅₁	2003 01 05.26336	06 40 08.55	+11 45 02.2	18.3	704
2001 QT ₂₄₉	2002 12 31.22523	05 33 21.39	+24 43 08.5	19.0	704	2001 QH ₂₅₁	2003 01 05.27863	06 40 07.62	+11 45 02.0	18.4	704
2001 QT ₂₄₉	2002 12 31.24031	05 33 20.56	+24 43 11.0	19.5	704	2001 QH ₂₅₁	2003 01 05.29380	06 40 06.72	+11 45 01.4	18.3	704
2001 QT ₂₄₉	2002 12 31.27020	05 33 18.93	+24 43 16.1	19.3	704	2001 QH ₂₅₁	2003 01 05.30892	06 40 05.80	+11 45 00.8	18.5	704
2001 QT ₂₄₉	2002 12 31.28654	05 33 17.95	+24 43 18.4	19.4	704	2001 QH ₂₅₁	2003 01 05.17807	04 16 17.72	+09 38 33.4	20.0	704
2001 QT ₂₄₉	2003 01 04.23255	05 29 52.81	+24 53 15.5	19.9	704	2001 QH ₂₅₁	2003 01 05.19604	04 16 17.20	+09 38 33.8	20.3	704
2001 QT ₂₄₉	2003 01 04.24700	05 29 52.10	+24 53 16.5	20.6	704	2001 QH ₂₅₁	2003 01 05.21232	04 16 16.79	+09 38 36.8	19.9	704
2001 QT ₂₄₉	2003 01 04.26159	05 29 51.26	+24 53 18.7	20.9	704	2001 QH ₂₅₁	2003 01 05.22787	04 16 16.29	+09 38 37.1	19.9	704
2001 QT ₂₄₉	2003 01 04.27605	05 29 50.50	+24 53 22.2	20.1	704	2001 QY ₂₅₁	2002 12 31.23881	05 38 03.16	+17 04 38.3	18.5	704
2001 QT ₂₄₉	2003 01 04.29080	05 29 49.83	+24 53 24.5	20.9	704	2001 QY ₂₅₁	2002 12 31.25419	05 38 02.35	+17 04 35.0	19.0	704
2001 QT ₂₄₉	2003 01 08.24187	05 26 41.18	+25 02 48.5	19.9	704	2001 QY ₂₅₁	2002 12 31.26932	05 38 01.52	+17 04 32.1	19.2	704
2001 QT ₂₄₉	2003 01 08.25658	05 26 40.43	+25 02 50.9	19.9	704	2001 QY ₂₅₁	2002 12 31.28546	05 38 00.65	+17 04 28.4	18.8	704
2001 QT ₂₄₉	2003 01 08.27233	05 26 39.73	+25 02 53.6	19.8	704	2001 QY ₂₅₁	2002 12 31.30061	05 37 59.81	+17 04 25.0	19.0	704
2001 QT ₂₄₉	2003 01 08.28736	05 26 39.05	+25 02 55.6	19.5	704	2001 QY ₂₅₁	2003 01 07.23171	05 32 30.60	+16 41 54.3	18.7	704
2001 QT ₂₄₉	2003 01 08.30210	05 26 38.35	+25 02 57.3	19.9	704	2001 QY ₂₅₁	2003 01 07.24672	05 32 29.96	+16 41 52.2	19.1	704
2001 QV ₂₄₉	2003 01 05.36679	09 22 05.11	+37 44 37.2	17.5 R	699	2001 QY ₂₅₁	2003 01 07.26160	05 32 29.27	+16 41 49.7	18.9	704
2001 QV ₂₄₉	2003 01 05.38134	09 22 04.48	+37 44 42.9		699	2001 QY ₂₅₁	2003 01 07.27660	05 32 28.58	+16 41 47.4	19.0	704
2001 QV ₂₄₉	2003 01 05.39583	09 22 03.78	+37 44 47.7		699	2001 QY ₂₅₁	2003 01 07.29149	05 32 27.96	+16 41 45.0	18.7	704
2001 QV ₂₄₉	2003 01 05.41036	09 22 03.12	+37 44 53.9		699	2001 QN ₂₅₂	2000 06 04.25204	15 15 39.14	-17 53 14.0	20.7 V	691
2001 QB ₂₅₀	2003 01 05.30272	07 18 50.77	+27 55 48.1	18.8	704	2001 QN ₂₅₂	2000 06 04.27499	15 15 38.15	-17 53 11.8	20.7 V	691
2001 QB ₂₅₀	2003 01 05.31844	07 18 49.80	+27 55 52.3	19.6	704	2001 QN ₂₅₂	2000 06 04.29765	15 15 37.16	-17 53 09.1	21.0 V	691
2001 QB ₂₅₀	2003 01 05.36497	07 18 46.83	+27 56 03.4	19.3	704	2001 QF ₂₅₂	2002 12 28.28812	06 42 46.66	+42 04 57.0	18.1	704
2001 QB ₂₅₀	2003 01 09.18140	07 14 49.23	+28 11 01.0	19.0	704	2001 QF ₂₅₂	2002 12 28.30214	06 42 45.54	+42 04 56.7	17.9	704
2001 QB ₂₅₀	2003 01 09.21162	07 14 47.35	+28 11 07.8	19.5	704	2001 QF ₂₅₂	2002 12 28.31616	06 42 44.37	+42 04 55.8	18.6	704
2001 QB ₂₅₀	2003 01 09.22732	07 14 46.30	+28 11 10.8	19.6	704	2001 QF ₂₅₂	2002 12 28.31628	06 42 44.38	+42 04 55.7	18.4	704
2001 QB ₂₅₀	2003 01 09.24280	07 14 45.37	+28 11 14.7	19.5	704	2001 QF ₂₅₂	2002 12 28.33063	06 42 43.43	+42 04 53.8	18.6	704
2001 QB ₂₅₀	2003 01 09.24594	07 14 45.08	+28 11 15.8	18.9	704	2001 QF ₂₅₂	2002 12 28.33075	06 42 43.34	+42 04 55.2	18.2	704
2001 QB ₂₅₀	2003 01 09.26078	07 14 44.15	+28 11 19.6	19.3	704	2001 QF ₂₅₂	2002 12 28.34477	06 42 42.31	+42 04 53.2	18.6	704
2001 QB ₂₅₀	2003 01 09.27545	07 14 43.16	+28 11 22.5	19.5	704	2001 QF ₂₅₂	2003 01 07.25378	06 30 47.88	+41 39 14.5	18.1	704
2001 QB ₂₅₀	2003 01 09.29060	07 14 42.22	+28 11 25.7	19.5	704	2001 QF ₂₅₂	2003 01 07.26897	06 30 46.73	+41 39 11.1	18.4	704
2001 QB ₂₅₀	2003 01 09.30544	07 14 41.23	+28 11 29.2	19.0	704	2001 QF ₂₅₂	2003 01 07.28425	06 30 45.66	+41 39 07.2	18.3	704
2001 QD ₂₅₀	2002 12 31.39923	10 00 46.59	+15 58 34.7	18.9	704	2001 QF ₂₅₂	2003 01 07.29935	06 30 44.55	+41 39 03.4	18.3	704
2001 QD ₂₅₀	2002 12 31.41426	10 00 46.52	+15 58 41.9	19.5	704	2001 QF ₂₅₂	2002 12 12.41561	08 39 23.17	+23 36 03.4	19.1	704
2001 QD ₂₅₀	2002 12 31.42940	10 00 46.35	+15 58 49.6	19.3	704	2001 QF ₂₅₂	2002 12 12.43306	08 39 24.23	+23 36 01.8	19.7	704
2001 QD ₂₅₀	2002 12 31.44472	10 00 46.30	+15 58 56.3	19.4	704	2001 QF ₂₅₂	2002 12 12.45033	08 39 25.08	+23 35 59.7	18.8	704
2001 QD ₂₅₀	2002 12 31.46039	10 00 46.10	+15 59 03.6	18.9	704	2001 QF ₂₅₂	2002 12 12.46765	08 39 26.02	+23 35 58.7	19.7	704
2001 QD ₂₅₀	2003 01 05.38510	09 59 56.67	+16 39 11.6	18.8	704	2001 QF ₂₅₂	2002 12 21.45574	08 46 44.78	+23 27 31.7	19.3	644
2001 QD ₂₅₀	2003 01 05.41295	09 59 56.25	+16 39 26.3	18.9	704	2001 QF ₂₅₂	2002 12 21.46618	08 46 45.22	+23 27 31.7	19.0	644
2001 QD ₂₅₀	2003 01 05.44156	09 59 55.77	+16 39 41.1	18.7	704	2001 QF ₂₅₂	2002 12 21.47666	08 46 45.63	+23 27 31.4	19.1	644
2001 QD ₂₅₀	2003 01 05.45649	09 59 55.52	+16 39 48.8	19.0	704	2001 QF ₂₅₂	2002 12 11.47119	08 54 09.39	+23 40 36.4	18.6	644
2001 QD ₂₅₀	2003 01 05.47150	09 59 55.30	+16 39 56.8	18.9	704	2001 QF ₂₅₂	2002 12 11.49555	08 54 09.37	+23 40 38.9	18.7	644
2001 QD ₂₅₀	2003 01 09.32133	09 58 46.80	+17 14 21.0	18.3	704	2001 QF ₂₅₂	2002 12 11.52949	08 54 09.41	+23 40 42.5	19.0	644
2001 QD ₂₅₀	2003 01 09.33597	09 58 46.48	+17 14 29.5	19.0	704	2001 QF ₂₅₂	2002 12 19.47092	08 53 16.14	+23 58 54.3	18.6	644
2001 QD ₂₅₀	2003 01 09.38024	09 58 45.41	+17 14 54.0	18.7	704	2001 QF ₂₅₂	2002 12 19.49122	08 53 15.80	+23 58 57.0	18.7	644
2001 QJ ₂₅₀	2002 12 15.36731	07 44 09.77	+36 44 56.9	19.4	704	2001 QF ₂₅₂	2002 12 19.51269	08 53 15.44	+23 59 00.8	18.6	644
2001 QJ ₂₅₀	2002 12 15.38270	07 44 09.21	+36 45 01.4	19.8	704	2001 QF ₂₅₂	2002 12 27.26180	08 50 14.72	+24 22 31.4	18.0 R	699
2001 QJ ₂₅₀	2002 12 15.39796	07 44 08.46	+36 45 08.6	19.9	704	2001 QF ₂₅₂	2002 12 27.28588	08 50 13.91	+24 22 36.6		699
2001 QJ ₂₅₀	2002 12 15.41319	07 44 07.88	+36 45 12.1	20.1	704	2001 QF ₂₅₂	2002 12 27.30991	08 50 13.13	+24 22 41.5		699
2001 QJ ₂₅₀	2002 12 31.24376	07 29 24.40	+38 05 45.0	19.0 R	699	2001 QF ₂₅₂	2002 12 27.33385	08 50 12.29	+24 22 46.5		699
2001 QJ ₂₅₀	2002 12 31.26622	07 29 22.91	+38 05 51.0		699	2001 QF ₂₅₂	2002 12 28.33239	08 49 39.84	+24 26 07.9	18.2 R	699
2001 QJ ₂₅₀	2002 12 31.28871	07 29 2									

2001 QD ₂₅₄	2003 01 08.25024	06 49 30.07	+22 11 04.2	19.3	704	2001 QO ₂₅₆	2003 01 09.24987	07 55 12.12	+24 52 41.6	19.0	704
2001 QD ₂₅₄	2003 01 08.28103	06 49 28.26	+22 11 13.0	19.8	704	2001 QO ₂₅₆	2003 01 09.26478	07 55 11.26	+24 52 46.4	19.2	704
2001 QD ₂₅₄	2003 01 08.29575	06 49 27.28	+22 11 15.6	19.5	704	2001 QO ₂₅₆	2003 01 09.27939	07 55 10.39	+24 52 50.1	18.8	704
2001 QD ₂₅₄	2003 01 08.31057	06 49 26.37	+22 11 20.7	19.7	704	2001 QO ₂₅₆	2003 01 09.29458	07 55 09.44	+24 52 54.3	19.6	704
2001 QE ₂₅₄	2003 01 07.23624	06 17 19.60	+20 02 31.5	18.8	704	2001 QO ₂₅₆	2003 01 09.30937	07 55 08.53	+24 52 58.6	19.3	704
2001 QE ₂₅₄	2003 01 07.25117	06 17 18.69	+20 02 34.9	19.1	704	2001 QV ₂₅₆	2003 01 07.25545	06 53 28.96	+40 31 54.9	17.8	704
2001 QE ₂₅₄	2003 01 07.26599	06 17 17.78	+20 02 38.5	19.2	704	2001 QV ₂₅₆	2003 01 07.27064	06 53 28.01	+40 31 55.9	18.2	704
2001 QE ₂₅₄	2003 01 07.28103	06 17 16.87	+20 02 41.8	18.8	704	2001 QV ₂₅₆	2003 01 07.28592	06 53 26.96	+40 31 56.5	18.2	704
2001 QE ₂₅₄	2003 01 07.29651	06 17 15.98	+20 02 45.5	19.1	704	2001 QV ₂₅₆	2003 01 07.30102	06 53 25.94	+40 31 57.7	18.4	704
2001 QE ₂₅₄	2003 01 08.23633	06 16 21.71	+20 06 19.8	19.3	704	2001 QV ₂₅₆	2003 01 07.31737	06 53 24.83	+40 31 57.9	18.2	704
2001 QE ₂₅₄	2003 01 08.25100	06 16 20.84	+20 06 22.5	19.4	704	2001 QV ₂₅₆	2002 12 31.22562	08 06 17.95	+40 42 28.3	18.7 R	699
2001 QE ₂₅₄	2003 01 08.26666	06 16 19.99	+20 06 24.9	19.8	704	2001 QV ₂₅₆	2002 12 31.24829	08 06 16.66	+40 42 34.4		699
2001 QE ₂₅₄	2003 01 08.28181	06 16 19.01	+20 06 29.0	19.6	704	2001 QV ₂₅₆	2002 12 31.27072	08 06 15.30	+40 42 41.7		699
2001 QE ₂₅₄	2003 01 08.29652	06 16 18.18	+20 06 32.6	19.9	704	2001 QV ₂₅₆	2002 12 31.29320	08 06 14.00	+40 42 46.3		699
2001 QP ₂₅₄	2002 12 31.31131	07 07 57.40	+16 35 07.6	18.4	704	2001 QW ₂₅₇	2003 01 01.34322	06 49 21.01	+11 09 41.3	18.3	704
2001 QP ₂₅₄	2002 12 31.34201	07 07 55.60	+16 35 21.7	18.3	704	2001 QW ₂₅₇	2003 01 01.35846	06 49 20.19	+11 09 43.9	18.8	704
2001 QP ₂₅₄	2002 12 31.35775	07 07 54.65	+16 35 29.1	18.5	704	2001 QW ₂₅₇	2003 01 01.37373	06 49 19.39	+11 09 46.1	19.1	704
2001 QP ₂₅₄	2002 12 31.37273	07 07 53.77	+16 35 36.5	18.5	704	2001 QW ₂₅₇	2003 01 05.24756	06 46 01.92	+11 20 39.8	18.6	704
2001 QV ₂₅₄	2003 01 05.31095	08 32 19.60	+27 14 20.2	19.2	704	2001 QW ₂₅₇	2003 01 05.26375	06 46 01.11	+11 20 43.1	18.4	704
2001 QV ₂₅₄	2003 01 05.32671	08 32 18.78	+27 14 27.8	18.7	704	2001 QW ₂₅₇	2003 01 05.27901	06 46 00.33	+11 20 45.9	18.3	704
2001 QV ₂₅₄	2003 01 05.35763	08 32 17.08	+27 14 44.5	18.8	704	2001 QW ₂₅₇	2003 01 05.29418	06 45 59.55	+11 20 48.2	19.3	704
2001 QV ₂₅₄	2003 01 05.37329	08 32 16.33	+27 14 53.5	19.3	704	2001 QW ₂₅₇	2003 01 05.30931	06 45 58.75	+11 20 50.8	18.7	704
2001 QV ₂₅₄	2003 01 09.25282	08 28 46.51	+27 50 19.4	19.2	704	2001 QZ ₂₅₇	2003 01 02.25222	09 20 07.63	+05 55 46.9	18.6 R	699
2001 QV ₂₅₄	2003 01 09.26767	08 28 45.68	+27 50 27.7	19.4	704	2001 QZ ₂₅₇	2003 01 02.27359	09 20 07.05	+05 55 50.4		699
2001 QV ₂₅₄	2003 01 09.28228	08 28 44.73	+27 50 35.1	19.5	704	2001 QZ ₂₅₇	2003 01 02.29490	09 20 06.60	+05 55 52.6		699
2001 QV ₂₅₄	2003 01 09.29747	08 28 43.91	+27 50 42.7	19.6	704	2001 QZ ₂₅₇	2003 01 02.31633	09 20 06.00	+05 55 57.3		699
2001 QV ₂₅₄	2003 01 09.31226	08 28 43.02	+27 50 50.6	19.6	704	2001 QZ ₂₅₇	2003 01 07.38362	09 17 50.80	+06 11 13.7	19.5	704
2001 QY ₂₅₄	2002 12 31.22744	08 39 27.73	+39 25 13.8	17.7 R	699	2001 QZ ₂₅₇	2003 01 07.39843	09 17 50.36	+06 11 16.6	19.5	704
2001 QY ₂₅₄	2002 12 31.25009	08 39 26.51	+39 25 24.9		699	2001 QZ ₂₅₇	2003 01 07.41287	09 17 49.87	+06 11 19.5	19.8	704
2001 QY ₂₅₄	2002 12 31.27254	08 39 25.31	+39 25 34.4		699	2001 QZ ₂₅₇	2003 01 07.42740	09 17 49.38	+06 11 22.6	19.2	704
2001 QY ₂₅₄	2002 12 31.29502	08 39 24.14	+39 25 43.5		699	2001 QZ ₂₅₇	2003 01 07.44195	09 17 48.95	+06 11 25.4	19.6	704
2001 QH ₂₅₅	2002 11 15.46679	07 04 22.27	+40 22 20.4	19.2	644	2001 QZ ₂₅₇	2003 01 08.38094	09 17 19.90	+06 14 51.3	18.9	704
2001 QH ₂₅₅	2002 11 15.47745	07 04 22.12	+40 22 21.8	19.5	644	2001 QZ ₂₅₇	2003 01 08.39544	09 17 19.44	+06 14 54.9	19.1	704
2001 QH ₂₅₅	2002 11 15.48803	07 04 21.97	+40 22 22.9	19.8	644	2001 QZ ₂₅₇	2003 01 08.41032	09 17 18.94	+06 14 56.9	19.1	704
2001 QH ₂₅₅	2002 12 06.29439	06 52 12.76	+40 41 42.4	18.6	704	2001 QZ ₂₅₇	2003 01 08.42515	09 17 18.44	+06 15 00.4	19.8	704
2001 QH ₂₅₅	2002 12 06.30929	06 52 11.91	+40 41 41.8	18.8	704	2001 QZ ₂₅₇	2003 01 08.43985	09 17 17.98	+06 15 04.7	19.5	704
2001 QH ₂₅₅	2002 12 06.32410	06 52 10.96	+40 41 41.6	18.7	704	2001 QJ ₂₅₈	2003 01 07.24320	04 30 29.30	+39 17 21.2	18.9	704
2001 QH ₂₅₅	2002 12 06.33868	06 52 10.11	+40 41 41.1	18.6	704	2001 QJ ₂₅₈	2003 01 07.27412	04 30 27.94	+39 17 14.9	19.6	704
2001 QH ₂₅₅	2002 12 06.35326	06 52 09.23	+40 41 40.9	18.7	704	2001 QJ ₂₅₈	2003 01 07.30566	04 30 26.66	+39 17 07.2	19.3	704
2001 QH ₂₅₅	2003 01 07.25215	06 13 34.67	+38 41 07.5	18.6	704	2001 QJ ₂₅₈	2002 12 11.37769	07 41 11.98	+24 45 07.3	19.6	704
2001 QH ₂₅₅	2003 01 07.28261	06 13 32.45	+38 40 53.1	18.5	704	2001 QM ₂₅₈	2002 12 11.39293	07 41 11.44	+24 45 12.2	19.7	704
2001 QH ₂₅₅	2003 01 07.29781	06 13 31.41	+38 40 47.2	18.7	704	2001 QM ₂₅₈	2002 12 11.40817	07 41 10.94	+24 45 14.2	19.7	704
2001 QH ₂₅₅	2003 01 07.31416	06 13 30.14	+38 40 39.6	18.5	704	2001 QM ₂₅₈	2002 12 11.42348	07 41 10.35	+24 45 17.5	19.2	704
2001 QE ₂₅₆	2003 01 01.42159	09 24 51.28	+13 12 34.3	19.1	704	2001 QM ₂₅₈	2002 12 11.43885	07 41 09.80	+24 45 19.1	19.5	704
2001 QE ₂₅₆	2003 01 01.43704	09 24 50.99	+13 12 37.8	19.0	704	2001 QM ₂₅₈	2003 01 05.30361	07 20 45.70	+26 06 52.2	18.5	704
2001 QE ₂₅₆	2003 01 01.45265	09 24 50.65	+13 12 41.5	19.5	704	2001 QM ₂₅₈	2003 01 05.31935	07 20 44.75	+26 06 55.0	19.1	704
2001 QE ₂₅₆	2003 01 01.46767	09 24 50.29	+13 12 44.8	19.1	704	2001 QM ₂₅₈	2003 01 05.33491	07 20 43.81	+26 06 58.0	18.9	704
2001 QE ₂₅₆	2003 01 01.48250	09 24 49.98	+13 12 47.8	19.3	704	2001 QM ₂₅₈	2003 01 05.35032	07 20 42.90	+26 07 01.1	19.1	704
2001 QE ₂₅₆	2003 01 04.37295	09 23 44.74	+13 23 53.4	18.3	704	2001 QM ₂₅₈	2003 01 05.36588	07 20 41.95	+26 07 03.9	19.1	704
2001 QE ₂₅₆	2003 01 04.38722	09 23 44.35	+13 23 57.0	18.9	704	2001 QM ₂₅₈	2003 01 09.18178	07 16 57.97	+26 17 53.6	18.6	704
2001 QE ₂₅₆	2003 01 04.40137	09 23 43.93	+13 24 00.8	19.1	704	2001 QM ₂₅₈	2003 01 09.19685	07 16 57.04	+26 17 56.3	18.9	704
2001 QE ₂₅₆	2003 01 04.41567	09 23 43.52	+13 24 03.8	18.6	704	2001 QM ₂₅₈	2003 01 09.21200	07 16 56.15	+26 17 57.8	19.2	704
2001 QE ₂₅₆	2003 01 04.42979	09 23 43.14	+13 24 07.5	19.3	704	2001 QM ₂₅₈	2003 01 09.22770	07 16 55.20	+26 18 01.0	18.6	704
2001 QE ₂₅₆	2003 01 05.37538	09 23 18.76	+13 28 04.8	18.7	704	2001 QM ₂₅₈	2003 01 09.24317	07 16 54.26	+26 18 04.4	18.8	704
2001 QE ₂₅₆	2003 01 05.39797	09 23 18.11	+13 28 11.1	18.8	704	2001 QO ₂₅₈	2002 12 31.21981	04 36 54.34	+20 50 31.0	19.5	704
2001 QE ₂₅₆	2003 01 05.43429	09 23 17.00	+13 28 20.0	18.9	704	2001 QO ₂₅₈	2002 12 31.24989	04 36 53.21	+20 50 27.5	19.2	704
2001 QE ₂₅₆	2003 01 05.44931	09 23 16.62	+13 28 24.2	19.1	704	2001 QO ₂₅₈	2002 12 31.26481	04 36 52.65	+20 50 25.4	19.7	704
2001 QE ₂₅₆	2003 01 05.46423	09 23 16.19	+13 28 27.9	18.6	704	2001 QO ₂₅₈	2002 12 31.28120	04 36 52.10	+20 50 22.4	19.6	704
2001 QE ₂₅₆	2003 01 07.39365	09 22 21.62	+13 36 56.8	18.7	704	2001 QP ₂₅₈	2003 01 07.32216	07 11 53.40	+15 25 05.3	20.1	704
2001 QE ₂₅₆	2003 01 07.40884	09 22 21.12	+13 37 01.6	18.4	704	2001 QP ₂₅₈	2003 01 07.33752	07 11 52.37	+15 25 05.9	19.5	704
2001 QE ₂₅₆	2003 01 07.42459	09 22 20.60	+13 37 05.8	18.9	704	2001 QP ₂₅₈	2003 01 07.35249	07 11 51.36	+15 25 06.6	19.4	704
2001 QE ₂₅₆	2003 01 07.43957	09 22 20.15	+13 37 09.8	18.4	704	2001 QP ₂₅₈	2002 12 28.31421	07 14 25.83	+48 42 10.6	19.0	704
2001 QE ₂₅₆	2003 01 07.45468	09 22 19.68	+13 37 14.2	18.6	704	2001 QR ₂₅₈	2002 12 28.32865	07 14 24.75	+48 42 10.1	18.9	704
2001 QE ₂₅₆	2003 01 08.37418	09 21 51.63	+13 41 30.0	18.2	704	2001 QR ₂₅₈	2002 12 28.34312	07 14 23.66	+48 42 08.6	19.0	704
2001 QE ₂₅₆	2003 01 08.38770	09 21 51.20	+13 41 33.1	18.0	704	2001 QR ₂₅₈	2002 12 28.35756	07 14 22.35	+48 42 07.4	19.0	704
2001 QE ₂₅₆	2003 01 08.38868	09 21 51.14	+13 41 33.9	18.4	704	2001 QW ₂₅₈	2003 01 07.46986	11 13 24.43	-03 14 40.8	19.1	704
2001 QE ₂₅₆	2003 01 08.40270	09 21 50.71	+13 41 37.6	18.5	704	2001 QW ₂₅₈	2003 01 07.48473	11 13 24.63	-03 14 45.2	19.5	704
2001 QE ₂₅₆	2003 01 08.41705	09 21 50.23	+13 41 41.6	18.4	704	2001 QW ₂₅₈	2003 01 07.51458	11 13 24.91	-03 14 52.5	19.6	704
2001 QE ₂₅₆	2003 01 08.41815	09 21 5									

2001 QX ₂₅₉	2003 01 07.32316	07 13 01.63	+12 14 34.6	19.3	704	2001 QO ₂₆₃	2003 01 02.42375	10 00 54.20	-05 05 58.0	19.1	704
2001 QX ₂₅₉	2003 01 07.35599	07 12 59.76	+12 14 35.8	19.3	704	2001 QO ₂₆₃	2003 01 02.43872	10 00 53.99	-05 06 06.4	18.9	704
2001 QX ₂₅₉	2003 01 07.37087	07 12 58.96	+12 14 36.4	19.0	704	2001 QO ₂₆₃	2003 01 08.36940	09 59 28.95	-05 58 36.7	18.3 R	699
2001 QX ₂₅₉	2003 01 09.26450	07 11 18.09	+12 15 48.3	19.4	704	2001 QO ₂₆₃	2003 01 08.38557	09 59 28.51	-05 58 44.4		699
2001 QX ₂₅₉	2003 01 09.27959	07 11 17.23	+12 15 48.2	19.1	704	2001 QO ₂₆₃	2003 01 08.40158	09 59 28.24	-05 58 52.3		699
2001 QX ₂₅₉	2003 01 09.31165	07 11 15.47	+12 15 48.4	18.9	704	2001 QO ₂₆₃	2003 01 08.41752	09 59 27.84	-05 59 00.3		699
2001 QG ₂₆₀	2003 01 07.39067	10 23 18.41	+03 23 01.7	18.9	704	2001 QP ₂₆₃	2003 01 05.38087	09 38 33.22	+17 42 30.7	18.9	704
2001 QG ₂₆₀	2003 01 07.40549	10 23 18.27	+03 22 58.5	18.9	704	2001 QP ₂₆₃	2003 01 05.40707	09 38 32.36	+17 42 35.7	19.6	704
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2001 QG ₂₆₀	2003 01 08.43187	10 23 11.63	+03 18 48.6	18.9	704	2001 QP ₂₆₃	2003 01 09.36389	09 36 21.46	+17 54 27.9	19.2	704
2001 QL ₂₆₁	2003 01 02.23974	06 14 28.01	+37 18 48.1	20.4	704	2001 QP ₂₆₃	2003 01 09.37873	09 36 20.98	+17 54 30.9	19.6	704
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2001 QL ₂₆₁	2003 01 02.28512	06 14 25.09	+37 18 39.7	19.9	704	2001 QR ₂₆₃	2002 12 30.40051	09 12 38.45	+28 41 44.9	18.1	704
2001 QN ₂₆₁	2003 01 02.45418	11 07 26.32	+01 31 08.4	19.0	704	2001 QR ₂₆₃	2002 12 30.41574	09 12 37.92	+28 41 43.8	18.0	704
2001 QN ₂₆₁	2003 01 02.48455	11 07 26.58	+01 31 00.1	19.4	704	2001 QR ₂₆₃	2003 01 05.30440	09 08 56.34	+28 38 20.1	17.0 R	699
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2001 QN ₂₆₁	2003 01 02.51518	11 07 26.78	+01 30 51.6	19.1	704	2001 QR ₂₆₃	2003 01 05.32578	09 08 55.39	+28 38 19.3		699
2001 QN ₂₆₁	2003 01 07.46923	11 07 45.84	+01 11 01.8	19.4	704	2001 QR ₂₆₃	2003 01 05.33643	09 08 54.85	+28 38 18.7		699
2001 QN ₂₆₁	2003 01 07.48410	11 07 45.84	+01 10 58.9	18.9	704	2001 QR ₂₆₃	2003 01 05.37510	09 08 53.11	+28 38 17.8	18.1	704
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2001 QR ₂₆₁	2003 01 05.26003	05 31 43.06	+30 52 24.7	19.3	704	2001 QS ₂₆₃	2003 01 05.29737	07 02 33.65	+25 17 31.1	19.0	704
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2001 QS ₂₆₁	2003 01 05.33553	09 19 25.73	+28 24 01.7		699	2001 QS ₂₆₃	2003 01 05.34401	07 02 30.76	+25 17 31.2	19.3	704
2001 QT ₂₆₁	2002 11 06.42290	07 48 44.58	+21 27 47.9	19.8	704	2001 QP ₂₆₄	2002 12 15.37090	08 27 54.40	+36 58 29.8	19.1	704
2001 QT ₂₆₁	2002 11 06.45634	07 48 45.37	+21 27 42.1	20.0	704	2001 QP ₂₆₄	2002 12 15.38614	08 27 53.82	+36 58 32.6	19.2	704
2001 QT ₂₆₁	2002 11 06.47310	07 48 45.81	+21 27 40.2	20.0	704	2001 QP ₂₆₄	2002 12 15.40142	08 27 53.29	+36 58 36.7	19.2	704
2001 QT ₂₆₁	2002 12 31.29745	07 32 14.99	+20 13 20.0	19.4	704	2001 QP ₂₆₄	2002 12 15.41671	08 27 52.69	+36 58 41.4	19.9	704
2001 QT ₂₆₁	2002 12 31.31240	07 32 14.13	+20 13 19.3	19.4	704	2001 QP ₂₆₄	2002 12 31.22925	08 14 27.96	+37 55 39.9	18.8 R	699
2001 QT ₂₆₁	2002 12 31.34185	07 32 12.44	+20 13 18.9	19.7	704	2001 QP ₂₆₄	2002 12 31.25188	08 14 26.50	+37 55 43.7		699
2001 QT ₂₆₁	2002 12 31.35656	07 32 11.55	+20 13 18.1	19.4	704	2001 QP ₂₆₄	2002 12 31.27436	08 14 25.01	+37 55 48.0		699
2001 QT ₂₆₁	2003 01 04.30357	07 28 23.40	+20 12 25.4	18.4	704	2001 QP ₂₆₄	2002 12 31.29679	08 14 23.63	+37 55 52.3		699
2001 QT ₂₆₁	2003 01 04.31776	07 28 22.56	+20 12 25.0	18.9	704	2001 QS ₂₆₄	2003 01 05.22278	04 28 38.95	+26 09 42.5	20.1	704
2001 QT ₂₆₁	2003 01 04.34636	07 28 20.83	+20 12 24.8	18.9	704	2001 QS ₂₆₄	2003 01 05.23815	04 28 38.57	+26 09 37.6	19.5	704
2001 QT ₂₆₁	2003 01 04.36061	07 28 19.96	+20 12 25.1	18.9	704	2001 QS ₂₆₄	2003 01 05.26922	04 28 37.64	+26 09 26.5	19.4	704
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2001 QT ₂₆₁	2003 01 08.33058	07 24 23.70	+20 11 37.8	18.7	704	2001 QA ₂₆₅	2003 01 01.34937	07 43 12.85	+08 40 04.4	18.4	704
2001 QT ₂₆₁	2003 01 08.34545	07 24 22.77	+20 11 37.9	19.0	704	2001 QA ₂₆₅	2003 01 01.38004	07 43 11.27	+08 40 07.1	18.8	704
2001 QT ₂₆₁	2003 01 08.36003	07 24 21.88	+20 11 37.7	18.7	704	2001 QA ₂₆₅	2003 01 01.39548	07 43 10.48	+08 40 07.7	19.0	704
2001 QT ₂₆₁	2003 01 08.37475	07 24 20.98	+20 11 37.4	18.9	704	2001 QA ₂₆₅	2003 01 01.41097	07 43 09.63	+08 40 09.1	18.8	704
2001 QD ₂₆₂	2003 01 02.44799	11 28 41.95	-06 18 19.9	18.7	704	2001 QA ₂₆₅	2003 01 05.34616	07 39 44.40	+08 46 26.9	19.1	704
2001 QD ₂₆₂	2003 01 02.46371	11 28 42.32	-06 18 24.6	19.0	704	2001 QA ₂₆₅	2003 01 05.36128	07 39 43.59	+08 46 28.9	18.9	704
2001 QD ₂₆₂	2003 01 02.49336	11 28 43.18	-06 18 33.7	19.0	704	2001 QA ₂₆₅	2003 01 05.37718	07 39 42.76	+08 46 30.1	19.2	704
2001 QD ₂₆₂	2003 01 02.50902	11 28 43.63	-06 18 38.4	18.3	704	2001 QF ₂₆₅	2003 01 04.24784	05 29 30.06	+21 49 27.9	19.2	704
2001 QD ₂₆₂	2003 01 07.45686	11 30 45.18	-06 42 34.3	18.8	704	2001 QF ₂₆₅	2003 01 04.27691	05 29 28.59	+21 49 25.6	19.3	704
2001 QD ₂₆₂	2003 01 07.47256	11 30 45.43	-06 42 38.6	19.1	704	2001 QF ₂₆₅	2003 01 04.29164	05 29 27.83	+21 49 24.6	19.1	704
2001 QD ₂₆₂	2003 01 07.48722	11 30 45.75	-06 42 41.6	19.0	704	2001 QF ₂₆₅	2003 01 08.24237	05 26 20.37	+21 45 22.0	19.4	704
2001 QF ₂₆₂	2003 01 04.37761	10 06 26.82	+07 46 17.3	18.7	704	2001 QF ₂₆₅	2003 01 08.25709	05 26 19.70	+21 45 21.6	19.6	704
2001 QF ₂₆₂	2003 01 04.39189	10 06 26.59	+07 46 13.8	18.9	704	2001 QF ₂₆₅	2003 01 08.27289	05 26 19.00	+21 45 21.3	20.2	704
2001 QF ₂₆₂	2003 01 04.40608	10 06 26.27	+07 46 11.0	19.1	704	2001 QF ₂₆₅	2003 01 08.28785	05 26 18.20	+21 45 19.5	19.6	704
2001 QF ₂₆₂	2003 01 04.42034	10 06 26.05	+07 46 08.6	19.3	704	2001 QF ₂₆₅	2003 01 08.30260	05 26 17.58	+21 45 18.9	20.0	704
2001 QF ₂₆₂	2003 01 04.43447	10 06 25.81	+07 46 04.7	19.3	704	2001 QG ₂₆₅	2003 01 02.31176	07 33 59.34	+01 41 08.3	19.2	704
2001 QF ₂₆₂	2003 01 08.39278	10 05 11.13	+07 33 43.2	18.5	704	2001 QG ₂₆₅	2003 01 02.32687	07 33 58.66	+01 41 05.2	19.6	704
2001 QF ₂₆₂	2003 01 08.40760	10 05 10.74	+07 33 39.8	18.9	704	2001 QG ₂₆₅	2003 01 02.35708	07 33 56.99	+01 41 01.1	19.2	704
2001 QF ₂₆₂	2003 01 08.42196	10 05 10.41	+07 33 37.7	18.9	704	2001 QG ₂₆₅	2003 01 02.37219	07 33 56.14	+01 40 59.1	19.9	704
2001 QF ₂₆₂	2003 01 08.43642	10 05 10.05	+07 33 35.0	19.1	704	2001 QG ₂₆₅	2003 01 07.34862	07 29 43.15	+01 29 45.3	19.5	704
2001 QF ₂₆₂	2003 01 08.45085	10 05 09.70	+07 33 32.6	19.1	70						

2001 QA ₂₆₆	2002 12 05.31488	06 48 45.13	+21 16 58.4	19.4	704	2001 QS ₂₆₈	2002 12 19.45537	08 43 28.98	+21 03 14.7	19.8	644
2001 QA ₂₆₆	2002 12 05.36121	06 48 42.94	+21 16 46.6	19.7	704	2001 QS ₂₆₈	2002 12 19.46021	08 43 28.84	+21 03 16.3	18.9	644
2001 QA ₂₆₆	2003 01 07.25105	06 16 38.87	+18 57 22.0	19.7	704	2001 QS ₂₆₈	2002 12 27.26269	08 39 56.08	+21 56 53.5	18.4 R	699
2001 QA ₂₆₆	2003 01 07.26587	06 16 37.89	+18 57 18.7	19.8	704	2001 QS ₂₆₈	2002 12 27.28676	08 39 55.25	+21 57 04.7		699
2001 QA ₂₆₆	2003 01 07.28089	06 16 36.98	+18 57 14.9	19.9	704	2001 QS ₂₆₈	2002 12 27.31080	08 39 54.37	+21 57 15.8		699
2001 QA ₂₆₆	2003 01 07.29611	06 16 36.11	+18 57 10.4	19.9	704	2001 QS ₂₆₈	2002 12 27.33472	08 39 53.55	+21 57 25.5		699
2001 QE ₂₆₆	2001 09 20.11625	21 23 17.44	-12 03 00.1	19.7	704	2001 QS ₂₆₈	2002 12 28.33322	08 39 19.16	+22 04 46.4	18.3 R	699
2001 QE ₂₆₆	2001 09 20.13053	21 23 17.12	-12 02 59.4	20.2	704	2001 QS ₂₆₈	2002 12 28.35556	08 39 18.37	+22 04 55.5		699
2001 QE ₂₆₆	2001 09 20.14480	21 23 16.63	-12 02 58.5	20.5	704	2001 QS ₂₆₈	2002 12 28.37786	08 39 17.55	+22 05 06.4		699
2001 QE ₂₆₆	2001 09 20.17340	21 23 15.98	-12 02 59.7	20.1	704	2001 QS ₂₆₈	2002 12 28.40005	08 39 16.69	+22 05 16.0		699
2001 QJ ₂₆₆	2000 05 05.22269	12 44 26.16	-08 51 44.7	19.4	704	2001 QS ₂₆₈	2002 12 31.30422	08 37 28.27	+22 27 06.5	19.0	704
2001 QJ ₂₆₆	2000 05 05.23543	12 44 25.77	-08 51 40.7	19.6	704	2001 QS ₂₆₈	2002 12 31.31904	08 37 27.63	+22 27 13.4	19.1	704
2001 QJ ₂₆₆	2000 05 05.24767	12 44 25.39	-08 51 34.9	19.5	704	2001 QS ₂₆₈	2002 12 31.33380	08 37 27.04	+22 27 20.9	19.1	704
2001 QJ ₂₆₆	2000 05 05.25993	12 44 25.09	-08 51 29.2	19.5	704	2001 QS ₂₆₈	2002 12 31.34850	08 37 26.46	+22 27 27.2	19.2	704
2001 QN ₂₆₆	1996 11 04.08881	00 13 01.47	+10 59 55.9	19.0 V	691	2001 QS ₂₆₈	2003 01 05.31005	08 33 53.37	+23 06 06.9	18.8	704
2001 QN ₂₆₆	1996 11 04.11075	00 13 01.13	+10 59 46.1	18.9 V	691	2001 QS ₂₆₈	2003 01 05.31017	08 33 53.34	+23 06 07.5	18.5	704
2001 QN ₂₆₆	1996 11 04.14588	00 13 00.60	+10 59 30.4	18.8 V	691	2001 QS ₂₆₈	2003 01 05.32569	08 33 52.63	+23 06 14.2	19.2	704
2001 QS ₂₆₆	2002 12 11.31780	05 53 24.62	+19 09 25.9	19.6	704	2001 QS ₂₆₈	2003 01 05.32581	08 33 52.61	+23 06 15.0	18.6	704
2001 QS ₂₆₆	2002 12 11.33303	05 53 23.53	+19 09 21.4	19.4	704	2001 QS ₂₆₈	2003 01 05.35673	08 33 51.13	+23 06 28.7	19.0	704
2001 QS ₂₆₆	2002 12 11.34824	05 53 22.59	+19 09 19.1	19.4	704	2001 QS ₂₆₈	2003 01 05.35686	08 33 51.13	+23 06 28.5	18.7	704
2001 QS ₂₆₆	2002 12 11.36326	05 53 21.73	+19 09 15.7	19.3	704	2001 QS ₂₆₈	2003 01 05.37238	08 33 50.35	+23 06 36.7	18.8	704
2001 QS ₂₆₆	2003 01 07.23097	05 27 46.34	+17 48 40.1	19.9	704	2001 QS ₂₆₈	2003 01 09.25355	08 30 42.63	+23 37 36.1	18.6	704
2001 QS ₂₆₆	2003 01 07.24591	05 27 45.67	+17 48 36.8	19.7	704	2001 QS ₂₆₈	2003 01 09.26831	08 30 41.89	+23 37 43.2	18.7	704
2001 QS ₂₆₆	2003 01 07.29074	05 27 43.49	+17 48 30.4	19.4	704	2001 QS ₂₆₈	2003 01 09.28292	08 30 41.13	+23 37 50.7	18.8	704
2001 QE ₂₆₇	2002 12 27.26180	08 45 09.44	+26 21 22.1	18.3 R	699	2001 QS ₂₆₈	2003 01 09.29811	08 30 40.35	+23 37 57.6	19.0	704
2001 QE ₂₆₇	2002 12 27.28588	08 45 08.11	+26 21 20.6		699	2001 QS ₂₆₈	2003 01 09.31290	08 30 39.58	+23 38 05.2	18.9	704
2001 QE ₂₆₇	2002 12 27.30991	08 45 06.97	+26 21 20.0		699	2001 QU ₂₆₈	2002 12 14.31231	05 25 23.38	+09 35 30.1	20.0	704
2001 QE ₂₆₇	2002 12 27.33385	08 45 05.74	+26 21 18.8		699	2001 QU ₂₆₈	2002 12 14.32771	05 25 22.59	+09 35 31.1	19.6	704
2001 QE ₂₆₇	2002 12 28.33239	08 44 16.43	+26 20 05.6	18.2 R	699	2001 QU ₂₆₈	2002 12 14.34324	05 25 21.84	+09 35 32.6	19.8	704
2001 QE ₂₆₇	2002 12 28.35475	08 44 15.26	+26 20 04.0		699	2001 QU ₂₆₈	2003 01 02.14877	05 10 42.32	+10 17 20.9	19.5	704
2001 QE ₂₆₇	2002 12 28.37705	08 44 14.10	+26 20 02.5		699	2001 QU ₂₆₈	2003 01 02.17925	05 10 40.97	+10 17 26.0	20.2	704
2001 QE ₂₆₇	2002 12 28.39924	08 44 12.97	+26 20 01.1		699	2001 QU ₂₆₈	2003 01 02.19474	05 10 40.31	+10 17 28.7	20.0	704
2001 QE ₂₆₇	2002 12 30.36790	08 42 30.23	+26 17 35.6	18.3	704	2001 QU ₂₆₈	2003 01 02.21039	05 10 39.61	+10 17 30.7	19.8	704
2001 QE ₂₆₇	2002 12 30.38292	08 42 29.39	+26 17 34.4	18.5	704	2001 QE ₂₆₉	2002 12 14.37668	07 11 45.96	+10 56 32.9	19.3	704
2001 QE ₂₆₇	2002 12 30.39794	08 42 28.57	+26 17 33.3	18.4	704	2001 QE ₂₆₉	2002 12 14.39217	07 11 45.24	+10 56 30.6	19.4	704
2001 QE ₂₆₇	2003 01 05.31082	08 36 41.16	+26 09 33.1	18.5	704	2001 QE ₂₆₉	2002 12 14.42304	07 11 43.85	+10 56 25.4	19.9	704
2001 QE ₂₆₇	2003 01 05.32657	08 36 40.11	+26 09 31.8	18.7	704	2001 QE ₂₆₉	2002 12 14.43840	07 11 43.19	+10 56 23.0	19.3	704
2001 QE ₂₆₇	2003 01 05.34196	08 36 39.14	+26 09 30.4	18.9	704	2001 QE ₂₆₉	2003 01 05.31048	06 53 22.05	+10 21 04.8	18.8	704
2001 QE ₂₆₇	2003 01 05.35750	08 36 38.14	+26 09 29.4	19.1	704	2001 QE ₂₆₉	2003 01 05.32591	06 53 21.14	+10 21 03.6	18.8	704
2001 QE ₂₆₇	2003 01 05.37316	08 36 37.08	+26 09 27.4	19.2	704	2001 QE ₂₆₉	2003 01 05.34089	06 53 20.37	+10 21 03.2	18.7	704
2001 QE ₂₆₇	2003 01 09.25405	08 32 22.67	+26 03 13.3	17.9	704	2001 QE ₂₆₉	2003 01 05.35596	06 53 19.49	+10 21 03.5	19.0	704
2001 QE ₂₆₇	2003 01 09.26881	08 32 21.65	+26 03 11.9	18.2	704	2001 QE ₂₆₉	2003 01 05.37168	06 53 18.62	+10 21 02.9	18.8	704
2001 QE ₂₆₇	2003 01 09.28342	08 32 20.62	+26 03 10.6	18.4	704	2001 QE ₂₆₉	2002 12 31.24240	06 10 55.46	+15 59 25.5	18.7	704
2001 QE ₂₆₇	2003 01 09.29861	08 32 19.53	+26 03 09.4	18.6	704	2001 QE ₂₆₉	2002 12 31.25785	06 10 54.64	+15 59 24.1	18.6	704
2001 QE ₂₆₇	2003 01 09.31340	08 32 18.52	+26 03 07.8	18.6	704	2001 QE ₂₆₉	2002 12 31.27290	06 10 53.80	+15 59 22.8	18.7	704
2001 QO ₂₆₇	2000 06 10.34658	19 40 40.42	-14 17 36.9	18.5	704	2001 QE ₂₆₉	2002 12 31.28906	06 10 52.93	+15 59 21.9	18.7	704
2001 QO ₂₆₇	2000 06 10.35907	19 40 39.97	-14 17 33.1	18.7	704	2001 QE ₂₆₉	2002 12 31.30420	06 10 52.09	+15 59 20.0	18.6	704
2001 QO ₂₆₇	2000 06 10.38407	19 40 39.06	-14 17 26.2	18.9	704	2001 QE ₂₆₉	2003 01 07.23511	06 04 55.27	+15 51 09.1	19.2	704
2001 QO ₂₆₇	2000 06 10.39655	19 40 38.67	-14 17 22.7	18.6	704	2001 QE ₂₆₉	2003 01 07.25004	06 04 54.63	+15 51 06.1	19.5	704
2001 QO ₂₆₇	2003 01 05.22594	04 51 51.20	+26 17 09.2	19.1	704	2001 QE ₂₆₉	2003 01 07.26486	06 04 53.75	+15 51 05.4	19.5	704
2001 QO ₂₆₇	2003 01 05.24135	04 51 50.60	+26 17 03.6	19.1	704	2001 QE ₂₆₉	2003 01 07.27988	06 04 53.05	+15 51 04.4	19.2	704
2001 QO ₂₆₇	2003 01 05.27239	04 51 49.38	+26 16 51.8	20.1	704	2001 QE ₂₆₉	2003 01 07.29475	06 04 52.24	+15 51 03.4	19.1	704
2001 QO ₂₆₇	2003 01 05.28784	04 51 48.77	+26 16 46.0	19.1	704	2001 QE ₂₆₉	2003 01 08.25207	06 04 05.51	+15 50 09.2	19.1	704
2001 QO ₂₆₇	2003 01 09.16924	04 49 30.20	+25 52 31.9	18.8	704	2001 QE ₂₆₉	2003 01 08.26665	06 04 04.81	+15 50 07.8	19.0	704
2001 QO ₂₆₇	2003 01 09.18451	04 49 29.65	+25 52 26.4	19.4	704	2001 QE ₂₆₉	2003 01 08.28127	06 04 04.05	+15 50 06.9	19.0	704
2001 QO ₂₆₇	2003 01 09.19967	04 49 29.16	+25 52 20.8	19.8	704	2001 QE ₂₆₉	2003 01 08.29584	06 04 03.34	+15 50 05.6	19.3	704
2001 QO ₂₆₇	2003 01 09.21481	04 49 28.59	+25 52 15.6	20.0	704	2001 QH ₂₆₉	2002 11 24.45814	10 51 13.45	+02 37 49.2	18.0 R	699
2001 QO ₂₆₇	2003 01 09.23073	04 49 28.01	+25 52 09.3	19.9	704	2001 QH ₂₆₉	2002 11 24.47055	10 51 14.25	+02 37 38.8		699
2001 QT ₂₆₇	2002 12 31.24014	07 58 40.19	+30 35 25.3	19.1 R	699	2001 QH ₂₆₉	2002 11 24.48296	10 51 14.99	+02 37 30.3		699
2001 QT ₂₆₇	2002 12 31.26266	07 58 38.79	+30 35 26.0		699	2001 QH ₂₆₉	2002 11 24.49537	10 51 15.89	+02 37 21.3		699
2001 QT ₂₆₇	2002 12 31.28514	07 58 37.32	+30 35 25.3		699	2001 QH ₂₆₉	2003 01 02.44659	11 18 04.64	-04 50 50.2	17.5	704
2001 QT ₂₆₇	2002 12 31.30759	07 58 35.92	+30 35 25.8		699	2001 QH ₂₆₉	2003 01 02.46232	11 18 04.83	-04 51 00.0	18.1	704
2001 QT ₂₆₇	2003 01 07.29886	07 50 52.36	+30 30 52.6	19.2	704	2001 QH ₂₆₉	2003 01 02.47708	11 18 05.08	-04 51 08.9	18.0	704
2001 QT ₂₆₇	2003 01 07.31658	07 50 51.08	+30 30 51.6	19.8	704	2001 QH ₂₆₉	2003 01 02.49197	11 18 05.16	-04 51 17.4	17.9	704
2001 QT ₂₆₇	2003 01 07.34691	07 50 48.95	+30 30 50.5	19.3	704	2001 QH ₂₆₉	2003 01 02.50707	11 18 05.29	-04 51 27.1	18.4	704
2001 QT ₂₆₇	2003 01 07.36433	07 50 47.72	+30 30 48.6	19.6	704	2001 QH ₂₆₉	2003 01 07.45575	11 18 55.54	-05 39 27.8	18.2	704
2001 QZ ₂₆₇	1995 06 28.37998	21 18 47.19	-02 39 36.5		691	2001 QH ₂₆₉	2003 01 07.47144	11 18 55.60	-05 39 36.4	18.5	704
2001 QZ ₂₆₇	1995 06 28.40106	21 18 46.78	-02 39 35.4	21.2 V	691	2001 QH ₂₆₉	2003 01 07.48610	11 18 55.69	-05 39 44.8	18.4	704
2001 QZ ₂₆₇	1995 06 28.42231	21 18 46.43	-02 39 35.1		691	2001 QH ₂₆₉	2003 01 07.50112	11 18 55.74	-05 39 53.1		

2001 QM ₂₇₀	2003 01 02.31491	07 18 40.17	+24 38 05.8	19.6	704	2001 QE ₂₇₅	2003 01 05.47439	10 31 42.34	+12 20 20.2	19.6	704
2001 QM ₂₇₀	2003 01 02.32996	07 18 39.00	+24 38 08.4	19.8	704	2001 QL ₂₇₅	2002 12 29.24361	04 43 25.93	+37 19 26.8	18.5	704
2001 QM ₂₇₀	2003 01 02.34524	07 18 37.90	+24 38 12.9	19.7	704	2001 QL ₂₇₅	2002 12 29.25853	04 43 25.16	+37 19 20.2	18.6	704
2001 QM ₂₇₀	2003 01 02.36027	07 18 36.87	+24 38 16.0	19.8	704	2001 QL ₂₇₅	2002 12 29.27268	04 43 24.51	+37 19 12.9	18.9	704
2001 QM ₂₇₀	2003 01 04.30262	07 16 18.08	+24 45 10.4	19.2	704	2001 QL ₂₇₅	2002 12 29.28674	04 43 23.72	+37 19 05.0	18.8	704
2001 QM ₂₇₀	2003 01 04.31681	07 16 17.10	+24 45 14.2	19.5	704	2001 QL ₂₇₅	2002 12 29.30085	04 43 23.10	+37 18 59.5	18.8	704
2001 QM ₂₇₀	2003 01 04.35966	07 16 13.81	+24 45 23.2	19.2	704	2001 QP ₂₇₅	2000 04 27.30534	14 05 17.31	-06 27 32.8	18.5 R	699
2001 QM ₂₇₀	2003 01 09.17253	07 10 25.95	+25 01 31.8	19.0	704	2001 QP ₂₇₅	2000 04 27.32436	14 05 16.48	-06 27 25.0		699
2001 QM ₂₇₀	2003 01 09.18784	07 10 24.87	+25 01 34.8	19.3	704	2001 QP ₂₇₅	2000 04 27.34333	14 05 15.58	-06 27 17.7		699
2001 QM ₂₇₀	2003 01 09.21812	07 10 22.62	+25 01 41.1	19.2	704	2001 QP ₂₇₅	2000 04 27.36233	14 05 14.74	-06 27 10.0		699
2001 QM ₂₇₀	2003 01 09.23407	07 10 21.40	+25 01 44.6	19.5	704	2001 QP ₂₇₅	2000 06 06.18018	13 45 49.82	-03 37 16.6	19.4 R	699
2001 QY ₂₇₀	2003 01 02.21759	06 08 49.26	+35 04 56.6	18.6	704	2001 QP ₂₇₅	2000 06 06.20077	13 45 49.59	-03 37 14.7		699
2001 QY ₂₇₀	2003 01 02.22424	06 08 48.78	+35 04 55.1	18.6	704	2001 QP ₂₇₅	2000 06 06.22137	13 45 49.47	-03 37 13.7		699
2001 QY ₂₇₀	2003 01 02.23267	06 08 48.14	+35 04 53.3	19.0	704	2001 QP ₂₇₅	2000 06 06.25076	13 45 49.20	-03 37 11.2		699
2001 QY ₂₇₀	2003 01 02.24000	06 08 47.63	+35 04 52.5	18.9	704	2001 QS ₂₇₅	2002 12 06.29315	06 38 51.66	+38 44 07.9	18.6	704
2001 QY ₂₇₀	2003 01 02.24764	06 08 47.03	+35 04 50.8	19.2	704	2001 QS ₂₇₅	2002 12 06.30803	06 38 50.77	+38 44 11.7	19.1	704
2001 QY ₂₇₀	2003 01 02.25510	06 08 46.49	+35 04 49.2	18.9	704	2001 QS ₂₇₅	2002 12 06.32286	06 38 50.00	+38 44 14.5	19.0	704
2001 QY ₂₇₀	2003 01 02.26259	06 08 45.91	+35 04 47.2	19.0	704	2001 QS ₂₇₅	2002 12 06.33744	06 38 49.08	+38 44 17.8	18.8	704
2001 QY ₂₇₀	2003 01 02.27013	06 08 45.35	+35 04 46.0	19.0	704	2001 QS ₂₇₅	2002 12 06.35199	06 38 48.26	+38 44 19.8	18.9	704
2001 QY ₂₇₀	2003 01 04.24861	06 06 25.81	+34 58 00.2	18.7	704	2001 QS ₂₇₅	2003 01 07.25126	06 03 01.70	+39 11 22.8	19.4	704
2001 QY ₂₇₀	2003 01 04.28132	06 06 23.47	+34 57 53.1	19.0	704	2001 QS ₂₇₅	2003 01 07.26653	06 03 00.89	+39 11 20.8	19.1	704
2001 QY ₂₇₀	2003 01 04.31432	06 06 20.98	+34 57 46.1	19.6	704	2001 QS ₂₇₅	2003 01 07.28171	06 02 59.77	+39 11 19.8	19.7	704
2001 QZ ₂₇₁	2003 01 02.23019	04 24 26.92	-01 15 02.3	18.2	704	2001 QS ₂₇₅	2003 01 07.29691	06 02 58.81	+39 11 17.5	19.6	704
2001 QZ ₂₇₁	2003 01 02.24552	04 24 26.48	-01 14 53.7	18.5	704	2001 QS ₂₇₅	2003 01 07.31326	06 02 57.72	+39 11 14.9	19.6	704
2001 QZ ₂₇₁	2003 01 02.26063	04 24 26.13	-01 14 45.6	18.3	704	2001 QU ₂₇₅	1996 10 06.29359	01 15 32.42	+09 58 54.7	18.6 V	691
2001 QZ ₂₇₁	2003 01 02.27587	04 24 25.73	-01 14 37.2	18.2	704	2001 QU ₂₇₅	1996 10 06.31498	01 15 31.22	+09 58 53.7		691
2001 QZ ₂₇₁	2003 01 02.29089	04 24 25.32	-01 14 29.4	18.1	704	2001 QU ₂₇₅	1996 10 06.33617	01 15 30.03	+09 58 52.2		691
2001 QZ ₂₇₁	2003 01 05.25513	04 23 20.52	-00 46 29.0	17.9 R	699	2001 QF ₂₇₆	2002 12 28.21245	03 20 33.99	+43 31 35.0	18.9	704
2001 QZ ₂₇₁	2003 01 05.26590	04 23 20.32	-00 46 21.6		699	2001 QF ₂₇₆	2002 12 28.22672	03 20 33.55	+43 31 29.2	19.2	704
2001 QZ ₂₇₁	2003 01 05.27671	04 23 20.08	-00 46 16.1		699	2001 QF ₂₇₆	2002 12 28.24106	03 20 33.07	+43 31 24.5	19.3	704
2001 QZ ₂₇₁	2003 01 05.28740	04 23 19.92	-00 46 10.6		699	2001 QF ₂₇₆	2002 12 28.25564	03 20 32.66	+43 31 20.0	19.4	704
2001 QO ₂₇₂	2003 01 05.09687	01 41 15.92	+18 09 08.8	20.2	704	2001 QJ ₂₇₆	1991 10 05.31802	00 46 37.20	+01 58 55.2		691
2001 QO ₂₇₂	2003 01 05.12714	01 41 16.51	+18 09 12.6	20.6	704	2001 QJ ₂₇₆	1991 10 05.33868	00 46 36.08	+01 58 52.5		691
2001 QO ₂₇₂	2003 01 05.14222	01 41 16.78	+18 09 13.2	20.3	704	2001 QJ ₂₇₆	1991 10 05.35921	00 46 34.98	+01 58 50.2	19.3 V	691
2001 QR ₂₇₂	2002 12 06.30213	06 07 11.47	+31 09 19.0	19.2	704	2001 QJ ₂₇₆	2002 10 31.33475	05 23 04.86	+34 18 17.4	19.5	704
2001 QR ₂₇₂	2002 12 06.31757	06 07 10.48	+31 09 21.1	19.2	704	2001 QJ ₂₇₆	2002 10 31.35110	05 23 04.44	+34 18 24.2	19.5	704
2001 QR ₂₇₂	2002 12 06.33304	06 07 09.54	+31 09 24.2	19.0	704	2001 QJ ₂₇₆	2002 10 31.36753	05 23 04.06	+34 18 28.5	19.1	704
2001 QR ₂₇₂	2002 12 06.36393	06 07 07.70	+31 09 29.0	19.0	704	2001 QJ ₂₇₆	2002 10 31.38386	05 23 03.78	+34 18 34.2	19.4	704
2001 QR ₂₇₂	2003 01 05.22924	05 35 45.69	+31 42 04.2	18.7	704	2001 QJ ₂₇₆	2002 10 31.40044	05 23 03.51	+34 18 39.4	19.4	704
2001 QR ₂₇₂	2003 01 05.24477	05 35 44.86	+31 42 03.9	18.9	704	2001 QJ ₂₇₆	2002 12 29.24272	04 31 43.78	+36 11 31.2	19.1	704
2001 QR ₂₇₂	2003 01 05.26029	05 35 43.93	+31 42 03.4	19.2	704	2001 QJ ₂₇₆	2002 12 29.25769	04 31 43.05	+36 11 29.3	19.0	704
2001 QR ₂₇₂	2003 01 05.27568	05 35 43.03	+31 42 03.1	18.9	704	2001 QJ ₂₇₆	2002 12 29.27180	04 31 42.41	+36 11 27.0	19.4	704
2001 QR ₂₇₂	2003 01 05.29129	05 35 42.14	+31 42 02.6	19.1	704	2001 QJ ₂₇₆	2003 01 07.24345	04 25 54.21	+35 48 22.7	19.3	704
2001 QA ₂₇₃	2003 01 01.26808	04 51 46.57	+12 30 04.7	18.6	704	2001 QJ ₂₇₆	2003 01 07.28957	04 25 52.72	+35 48 13.9	19.2	704
2001 QA ₂₇₃	2003 01 01.28297	04 51 45.82	+12 30 08.7	18.7	704	2001 QJ ₂₇₆	2003 01 07.30592	04 25 52.15	+35 48 11.0	19.8	704
2001 QA ₂₇₃	2003 01 01.29812	04 51 45.17	+12 30 11.8	18.7	704	2001 QK ₂₇₆	2003 01 01.35361	06 58 46.40	+24 42 44.1	19.1	704
2001 QA ₂₇₃	2003 01 01.32824	04 51 43.92	+12 30 20.0	18.7	704	2001 QK ₂₇₆	2003 01 01.36891	06 58 45.44	+24 42 48.4	18.9	704
2001 QA ₂₇₃	2003 01 07.22733	04 48 09.30	+12 56 46.3	18.5	704	2001 QK ₂₇₆	2003 01 01.38428	06 58 44.43	+24 42 52.3	18.8	704
2001 QA ₂₇₃	2003 01 07.24229	04 48 08.76	+12 56 50.4	18.6	704	2001 QK ₂₇₆	2003 01 01.39966	06 58 43.40	+24 42 57.2	19.1	704
2001 QA ₂₇₃	2003 01 07.25723	04 48 08.30	+12 56 54.6	18.8	704	2001 QK ₂₇₆	2003 01 04.30108	06 55 45.55	+24 55 51.9	18.9	704
2001 QA ₂₇₃	2003 01 07.27217	04 48 07.80	+12 56 59.0	18.5	704	2001 QK ₂₇₆	2003 01 04.31526	06 55 44.65	+24 55 55.8	18.7	704
2001 QA ₂₇₃	2003 01 07.28707	04 48 07.26	+12 57 03.6	18.4	704	2001 QK ₂₇₆	2003 01 04.34381	06 55 42.86	+24 56 01.4	18.9	704
2001 QQ ₂₇₃	2002 12 31.31323	07 28 41.16	+17 10 20.1	18.6	704	2001 QK ₂₇₆	2003 01 04.35811	06 55 41.86	+24 56 06.7	19.0	704
2001 QQ ₂₇₃	2002 12 31.34393	07 28 39.35	+17 10 33.1	19.2	704	2001 QK ₂₇₆	2003 01 08.25074	06 51 44.16	+25 12 42.8	18.9	704
2001 QQ ₂₇₃	2002 12 31.35966	07 28 38.45	+17 10 38.8	19.3	704	2001 QK ₂₇₆	2003 01 08.26638	06 51 43.18	+25 12 46.9	19.4	704
2001 QQ ₂₇₃	2003 01 07.30595	07 21 56.34	+17 57 35.1	18.4	704	2001 QK ₂₇₆	2003 01 08.28153	06 51 42.30	+25 12 50.3	19.8	704
2001 QQ ₂₇₃	2003 01 07.32404	07 21 55.23	+17 57 42.8	18.9	704	2001 QK ₂₇₆	2003 01 08.29626	06 51 41.40	+25 12 54.1	19.2	704
2001 QQ ₂₇₃	2003 01 07.33891	07 21 54.31	+17 57 49.0	18.9	704	2001 QO ₂₇₆	2002 12 31.38454	09 34 17.09	+23 33 37.0	19.9	704
2001 QQ ₂₇₃	2003 01 07.35649	07 21 53.26	+17 57 56.3	18.6	704	2001 QO ₂₇₆	2002 12 31.41419	09 34 16.27	+23 33 47.7	20.2	704
2001 QQ ₂₇₃	2003 01 07.37152	07 21 52.36	+17 58 02.4	18.7	704	2001 QO ₂₇₆	2002 12 31.42922	09 34 15.86	+23 33 52.1	20.2	704
2001 QQ ₂₇₃	2003 01 08.30813	07 20 57.19	+18 04 29.6	18.6	704	2001 QQ ₂₇₆	2000 05 10.29694	14 27 43.91	-28 08 52.9	18.8	704
2001 QQ ₂₇₃	2003 01 08.35239	07 20 54.49	+18 04 48.0	18.5	704	2001 QQ ₂₇₆	2000 05 10.30876	14 27 43.23	-28 08 52.2	19.3	704
2001 QQ ₂₇₃	2003 01 08.36717	07 20 53.59	+18 04 54.0	18.6	704	2001 QQ ₂₇₆	2000 05 10.32055	14 27 42.40	-28 08 50.6	18.9	704
2001 QC ₂₇₄	2003 01 05.09482	01 23 44.87	+12 35 03.1	20.4	704	2001 QQ ₂₇₆	2002 12 28.31759	06 53 34.12	+41 41 47.9	19.4	704
2001 QC ₂₇₄	2003 01 05.10989	01 23 45.17	+12 35 04.9	20.2	704	2001 QQ ₂₇₆	2002 12 28.33206	06 53 33.16	+41 41 49.0	19.2	704
2001 QC ₂₇₄	2003 01 05.12507	01 23 45.58	+12 35 07.1	20.6	704	2001 QQ ₂₇₆	2002 12 28.34628	06 53 32.21	+41 41 50.6	19.3	704
2001 QP ₂₇₄	1990 09 28.35312	01 07 17.60	-01 31 52.3	18.5	9 675	2001 QT ₂₇₆	2002 12 28.29026	07 16 38.88	+47 31 54.4	18.6	704
2001 QP ₂₇₄	2002 12 31.22057	04 45 53.47	+22 32 46.4	19.2	704	2001 QT ₂₇₆	2002 12 28.30429	07 16 37.91	+47 31 56.1	18.9	704
2001 QP ₂₇₄	2002 12 31.23573	04 45 52.87	+22 32 47.3	19.9	704						

2001 QH ₂₇₇	2003 01 07.31455	06 10 52.18	+42 04 39.5	18.7	704	2001 QD ₂₈₀	2002 12 31.43911	11 27 47.74	+24 57 33.8	18.9	704
2001 QK ₂₇₇	2003 01 04.25001	06 16 56.48	+36 56 51.9	18.7	704	2001 QJ ₂₈₀	2003 01 04.23620	06 04 35.71	+22 58 35.5	19.6	704
2001 QK ₂₇₇	2003 01 04.26634	06 16 55.42	+36 56 52.3	19.3	704	2001 QJ ₂₈₀	2003 01 04.25057	06 04 34.89	+22 58 37.7	19.8	704
2001 QK ₂₇₇	2003 01 04.28268	06 16 54.38	+36 56 52.3	19.4	704	2001 QJ ₂₈₀	2003 01 04.26509	06 04 34.11	+22 58 40.0	19.7	704
2001 QK ₂₇₇	2003 01 04.31590	06 16 52.29	+36 56 53.1	19.1	704	2001 QJ ₂₈₀	2003 01 04.27965	06 04 33.33	+22 58 43.3	19.6	704
2001 QP ₂₇₇	1999 03 23.32328	13 12 26.54	-00 42 50.2	19.3 R	703	2001 QJ ₂₈₀	2003 01 04.29435	06 04 32.52	+22 58 45.9	19.6	704
2001 QP ₂₇₇	1999 03 23.33943	13 12 25.99	-00 42 47.9	19.6 R	703	2001 QJ ₂₈₀	2003 01 08.24536	06 01 09.71	+23 10 33.7	19.2	704
2001 QP ₂₇₇	1999 03 23.35591	13 12 25.17	-00 42 44.8	19.5 R	703	2001 QJ ₂₈₀	2003 01 08.26013	06 01 08.97	+23 10 36.3	19.6	704
2001 QP ₂₇₇	1999 03 23.37262	13 12 24.44	-00 42 42.0	18.9 R	703	2001 QJ ₂₈₀	2003 01 08.27583	06 01 08.14	+23 10 38.6	19.9	704
2001 QP ₂₇₇	2003 01 07.25429	06 38 11.03	+38 23 18.8	18.2	704	2001 QJ ₂₈₀	2003 01 08.29083	06 01 07.36	+23 10 41.1	19.3	704
2001 QP ₂₇₇	2003 01 07.28476	06 38 09.10	+38 23 21.0	18.4	704	2001 QJ ₂₈₀	2003 01 08.30558	06 01 06.58	+23 10 43.3	19.6	704
2001 QP ₂₇₇	2003 01 07.29986	06 38 08.18	+38 23 21.7	18.6	704	2001 QJ ₂₈₁	2001 08 19.33804	00 02 34.00	-20 31 25.8	19.3	704
2001 QP ₂₇₇	2003 01 07.31621	06 38 07.08	+38 23 22.7	18.5	704	2001 QD ₂₈₁	2001 08 19.35068	00 02 33.59	-20 31 29.5	19.6	704
2001 QO ₂₇₈	2002 12 31.14647	03 38 43.83	+16 47 54.9	19.0 R	699	2001 QD ₂₈₁	2001 08 19.36332	00 02 33.20	-20 31 35.5	19.4	704
2001 QO ₂₇₈	2002 12 31.16968	03 38 43.23	+16 47 56.7		699	2001 QD ₂₈₁	2001 08 19.37604	00 02 32.84	-20 31 39.8	19.4	704
2001 QO ₂₇₈	2002 12 31.17933	03 38 43.11	+16 47 57.4	19.7	704	2001 QD ₂₈₁	2001 08 19.38874	00 02 32.41	-20 31 46.1	19.7	704
2001 QO ₂₇₈	2002 12 31.19296	03 38 42.77	+16 47 58.2		699	2001 QD ₂₈₁	2002 12 06.41675	05 37 20.66	+25 10 16.2	18.8 R 1	695
2001 QO ₂₇₈	2002 12 31.19456	03 38 42.77	+16 47 58.8	20.1	704	2001 QD ₂₈₁	2002 12 06.49492	05 37 16.07	+25 10 32.4		695
2001 QO ₂₇₈	2002 12 31.21002	03 38 42.34	+16 47 59.6	19.6	704	2001 QD ₂₈₁	2003 01 05.22736	05 09 04.56	+26 35 07.0	20.0	704
2001 QO ₂₇₈	2002 12 31.21601	03 38 42.23	+16 48 00.9		699	2001 QD ₂₈₁	2003 01 05.24283	05 09 03.79	+26 35 08.8	20.1	704
2001 QO ₂₇₈	2002 12 31.22511	03 38 42.06	+16 48 01.3	19.6	704	2001 QD ₂₈₁	2003 01 05.25841	05 09 03.02	+26 35 10.6	20.2	704
2001 QO ₂₇₈	2003 01 03.25876	03 37 43.69	+16 52 58.7	19.9 V	291	2001 QD ₂₈₁	2003 01 05.27381	05 09 02.33	+26 35 12.9	20.9	704
2001 QO ₂₇₈	2003 01 03.28288	03 37 43.23	+16 53 01.2	20.0 V	291	2001 QD ₂₈₁	2003 01 05.28944	05 09 01.56	+26 35 14.9	20.1	704
2001 QO ₂₇₈	2003 01 03.30817	03 37 42.80	+16 53 02.7	19.6 V	291	2001 QR ₂₈₁	2002 12 04.36220	05 59 34.26	+24 08 08.6	17.8 R 1	695
2001 QU ₂₇₈	2003 01 08.33564	08 14 37.84	+20 05 53.2	19.7	704	2001 QR ₂₈₁	2002 12 04.47035	05 59 28.54	+24 08 38.8		695
2001 QU ₂₇₈	2003 01 08.35029	08 14 37.07	+20 06 02.1	19.8	704	2001 QR ₂₈₁	2003 01 04.23267	05 30 48.14	+26 19 24.1	19.1	704
2001 QU ₂₇₈	2003 01 08.36493	08 14 36.17	+20 06 07.9	20.0	704	2001 QR ₂₈₁	2003 01 04.24712	05 30 47.38	+26 19 27.0	19.0	704
2001 QU ₂₇₈	2003 01 08.37957	08 14 35.40	+20 06 16.4	19.7	704	2001 QR ₂₈₁	2003 01 04.26171	05 30 46.59	+26 19 30.5	19.1	704
2001 QQ ₂₇₉	2002 12 31.22094	04 45 44.27	+19 28 55.1	19.1	704	2001 QR ₂₈₁	2003 01 04.27617	05 30 45.86	+26 19 33.5	18.8	704
2001 QQ ₂₇₉	2002 12 31.23611	04 45 43.58	+19 28 58.2	19.0	704	2001 QR ₂₈₁	2003 01 04.29092	05 30 45.03	+26 19 36.6	19.0	704
2001 QQ ₂₇₉	2002 12 31.25102	04 45 42.86	+19 29 02.2	19.3	704	2001 QR ₂₈₁	2003 01 08.24199	05 27 31.83	+26 33 12.5	19.6	704
2001 QQ ₂₇₉	2002 12 31.26595	04 45 42.07	+19 29 03.6	19.8	704	2001 QR ₂₈₁	2003 01 08.25671	05 27 31.11	+26 33 14.7	19.1	704
2001 QQ ₂₇₉	2002 12 31.28234	04 45 41.43	+19 29 06.0	19.9	704	2001 QR ₂₈₁	2003 01 08.27246	05 27 30.33	+26 33 18.1	19.2	704
2001 QQ ₂₇₉	2003 01 04.22881	04 42 57.12	+19 40 29.7	19.0	704	2001 QR ₂₈₁	2003 01 08.28748	05 27 29.64	+26 33 21.2	19.1	704
2001 QQ ₂₇₉	2003 01 04.24335	04 42 56.51	+19 40 31.3	19.5	704	2001 QR ₂₈₁	2003 01 08.30223	05 27 28.94	+26 33 24.1	19.2	704
2001 QQ ₂₇₉	2003 01 04.25786	04 42 55.90	+19 40 34.1	19.2	704	2001 QW ₂₈₁	2003 01 04.25179	06 42 24.07	+33 06 08.5	18.0	704
2001 QQ ₂₇₉	2003 01 04.27233	04 42 55.29	+19 40 36.4	19.0	704	2001 QW ₂₈₁	2003 01 04.26810	06 42 22.88	+33 06 05.6	18.1	704
2001 QQ ₂₇₉	2003 01 04.28704	04 42 54.71	+19 40 39.0	18.9	704	2001 QW ₂₈₁	2003 01 04.28450	06 42 21.67	+33 06 02.7	18.2	704
2001 QQ ₂₇₉	2003 01 08.17564	04 40 33.23	+19 52 11.3	19.0	704	2001 QW ₂₈₁	2003 01 04.30099	06 42 20.44	+33 05 59.9	18.6	704
2001 QQ ₂₇₉	2003 01 08.19022	04 40 32.76	+19 52 13.7	19.2	704	2001 QW ₂₈₁	2003 01 04.31767	06 42 19.26	+33 05 56.9	19.1	704
2001 QQ ₂₇₉	2003 01 08.20479	04 40 32.22	+19 52 17.2	19.0	704	2001 QW ₂₈₁	2003 01 09.17866	06 36 39.22	+32 50 04.6	18.7	704
2001 QQ ₂₇₉	2003 01 08.21936	04 40 31.79	+19 52 19.2	19.0	704	2001 QW ₂₈₁	2003 01 09.19374	06 36 38.11	+32 50 01.3	18.8	704
2001 QR ₂₇₉	2003 01 01.26733	04 38 38.74	+08 50 38.9	18.5	704	2001 QW ₂₈₁	2003 01 09.20885	06 36 37.10	+32 49 58.7	19.1	704
2001 QR ₂₇₉	2003 01 01.28221	04 38 38.24	+08 50 43.1	18.9	704	2001 QW ₂₈₁	2003 01 09.22457	06 36 35.98	+32 49 54.8	18.3	704
2001 QR ₂₇₉	2003 01 01.29738	04 38 37.64	+08 50 46.5	18.7	704	2001 QW ₂₈₁	2003 01 09.23996	06 36 34.94	+32 49 51.8	18.7	704
2001 QR ₂₇₉	2003 01 01.31233	04 38 37.16	+08 50 50.7	18.6	704	2001 QZ ₂₈₁	2002 12 31.30948	06 49 07.37	+19 08 40.8	18.0	704
2001 QR ₂₇₉	2003 01 01.32749	04 38 36.52	+08 50 54.1	18.7	704	2001 QZ ₂₈₁	2002 12 31.34060	06 49 05.46	+19 08 34.1	18.4	704
2001 QR ₂₇₉	2003 01 05.19878	04 36 24.01	+09 07 06.5	19.3	704	2001 QZ ₂₈₁	2002 12 31.35634	06 49 04.60	+19 08 30.7	18.1	704
2001 QR ₂₇₉	2003 01 05.21465	04 36 23.51	+09 07 11.4	18.7	704	2001 QZ ₂₈₁	2002 12 31.37133	06 49 03.76	+19 08 26.0	18.4	704
2001 QR ₂₇₉	2003 01 05.23023	04 36 23.00	+09 07 15.1	19.2	704	2001 QZ ₂₈₁	2003 01 04.22408	06 45 21.72	+18 52 47.5	17.7	704
2001 QW ₂₇₉	2002 12 31.40792	09 00 06.97	+15 04 49.2	19.3	704	2001 QZ ₂₈₁	2003 01 04.23858	06 45 20.88	+18 52 43.9	17.9	704
2001 QW ₂₇₉	2002 12 31.43810	09 00 05.85	+15 05 02.8	19.1	704	2001 QZ ₂₈₁	2003 01 04.25307	06 45 20.02	+18 52 40.7	18.0	704
2001 QW ₂₇₉	2002 12 31.45393	09 00 05.26	+15 05 10.2	19.3	704	2001 QZ ₂₈₁	2003 01 04.26751	06 45 19.17	+18 52 37.7	17.6	704
2001 QW ₂₇₉	2003 01 08.32528	08 54 40.85	+16 08 39.9	19.5	704	2001 QZ ₂₈₁	2003 01 04.28212	06 45 18.38	+18 52 34.7	18.8	704
2001 QW ₂₇₉	2003 01 08.34012	08 54 40.19	+16 08 47.1	19.3	704	2001 QZ ₂₈₁	2003 01 07.30105	06 42 26.09	+18 40 29.2	18.2	704
2001 QW ₂₇₉	2003 01 08.35471	08 54 39.41	+16 08 54.5	19.3	704	2001 QZ ₂₈₁	2003 01 07.31879	06 42 25.07	+18 40 24.7	18.2	704
2001 QW ₂₇₉	2003 01 08.36943	08 54 38.67	+16 09 01.8	19.3	704	2001 QZ ₂₈₁	2003 01 07.33415	06 42 24.19	+18 40 20.8	18.4	704
2001 QY ₂₇₉	2002 12 11.32148	06 22 05.05	+14 48 31.8	19.1	704	2001 QZ ₂₈₁	2003 01 07.36653	06 42 22.29	+18 40 12.9	18.3	704
2001 QY ₂₇₉	2002 12 11.35170	06 22 03.39	+14 48 39.8	19.8	704	2001 QZ ₂₈₁	2003 01 08.23851	06 41 33.42	+18 36 47.1	18.0	704
2001 QY ₂₇₉	2002 12 11.36672	06 22 02.64	+14 48 42.9	19.5	704	2001 QZ ₂₈₁	2003 01 08.25322	06 41 32.59	+18 36 43.1	18.2	704
2001 QY ₂₇₉	2002 12 31.24175	06 03 24.63	+16 20 32.1	18.4	704	2001 QZ ₂₈₁	2003 01 08.25567	06 41 32.41	+18 36 42.0	18.6	704
2001 QY ₂₇₉	2002 12 31.25721	06 03 23.76	+16 20 37.6	19.1	704	2001 QZ ₂₈₁	2003 01 08.26885	06 41 31.68	+18 36 39.5	18.3	704
2001 QY ₂₇₉	2002 12 31.27226	06 03 22.82	+16 20 42.2	19.1	704	2001 QZ ₂₈₁	2003 01 08.27026	06 41 31.57	+18 36 38.6	18.4	704
2001 QY ₂₇₉	2002 12 31.30356	06 03 20.97	+16 20 51.2	19.1	704	2001 QZ ₂₈₁	2003 01 08.28401	06 41 30.79	+18 36 36.2	18.6	704
2001 QY ₂₇₉	2003 01 08.23922	05 56 12.80	+17 03 07.3	18.6	704	2001 QZ ₂₈₁	2003 01 08.28487	06 41 30.74	+18 36 35.1	18.6	704
2001 QY ₂₇₉	2003 01 08.25391	05 56 11.98	+17 03 13.1	19.1	704	2001 QZ ₂₈₁	2003 01 08.29870	06 41 29.99	+18 36 32.8	18.6	704
2001 QY ₂₇₉	2003 01 08.26953	05 56 11.16	+17 03 17.4	19.1	704	2001 QZ ₂₈₁	2003 01 08.29947	06 41 29.86	+18 36 31.7	18.6	704
2001 QY ₂₇₉	2003 01 08.29941	05 56 09.59	+17 03 27.7	18.9	704	2001 QB ₂₈₂	2003 01 03.36835	08 36 05.49	-08 24 40.6	17.8	704
2001 QA ₂₈₀											

2001 QH ₂₈₂	2003 01 07.32079	06 55 37.93	+17 57 58.2	18.9	704	2001 QD ₂₈₄	2003 01 08.34508	07 19 06.91	+23 22 40.7	20.0	704
2001 QH ₂₈₂	2003 01 07.33615	06 55 37.11	+17 57 56.8	18.9	704	2001 QD ₂₈₄	2003 01 08.35963	07 19 06.06	+23 22 47.2	19.8	704
2001 QV ₂₈₂	2002 12 14.29685	05 26 47.64	+09 43 30.5	18.9	704	2001 QD ₂₈₄	2003 01 08.37436	07 19 05.09	+23 22 52.8	19.6	704
2001 QV ₂₈₂	2002 12 14.31218	05 26 46.83	+09 43 33.5	19.0	704	2001 QF ₂₈₄	2002 12 31.30819	06 46 06.18	+16 52 15.9	17.6	704
2001 QV ₂₈₂	2002 12 14.31231	05 26 46.82	+09 43 32.7	19.1	704	2001 QF ₂₈₄	2002 12 31.33931	06 46 04.24	+16 52 20.5	18.1	704
2001 QV ₂₈₂	2002 12 14.32758	05 26 45.91	+09 43 34.8	19.0	704	2001 QF ₂₈₄	2002 12 31.35505	06 46 03.24	+16 52 23.1	18.3	704
2001 QV ₂₈₂	2002 12 14.32771	05 26 46.01	+09 43 33.9	19.1	704	2001 QF ₂₈₄	2002 12 31.37004	06 46 02.30	+16 52 24.8	17.7	704
2001 QV ₂₈₂	2002 12 14.34311	05 26 45.11	+09 43 36.9	18.7	704	2001 QF ₂₈₄	2003 01 07.30092	06 39 05.32	+17 10 51.4	17.8	704
2001 QV ₂₈₂	2002 12 14.34324	05 26 45.11	+09 43 36.1	18.9	704	2001 QF ₂₈₄	2003 01 07.31866	06 39 04.22	+17 10 54.2	18.2	704
2001 QV ₂₈₂	2002 12 14.35850	05 26 44.21	+09 43 38.2	19.3	704	2001 QF ₂₈₄	2003 01 07.33403	06 39 03.27	+17 10 56.8	18.2	704
2001 QV ₂₈₂	2002 12 14.35862	05 26 44.29	+09 43 37.6	19.2	704	2001 QF ₂₈₄	2003 01 07.34898	06 39 02.32	+17 10 59.5	18.2	704
2001 QV ₂₈₂	2003 01 01.27083	05 11 40.73	+10 37 12.9	18.8	704	2001 QF ₂₈₄	2003 01 07.36641	06 39 01.24	+17 11 02.3	18.3	704
2001 QV ₂₈₂	2003 01 01.28573	05 11 40.02	+10 37 16.7	19.2	704	2001 QF ₂₈₄	2003 01 08.25543	06 38 08.97	+17 13 35.8	18.2	704
2001 QV ₂₈₂	2003 01 01.30089	05 11 39.27	+10 37 19.7	19.4	704	2001 QF ₂₈₄	2003 01 08.27001	06 38 08.01	+17 13 38.6	18.3	704
2001 QV ₂₈₂	2003 01 01.31591	05 11 38.67	+10 37 24.0	19.3	704	2001 QF ₂₈₄	2003 01 08.28462	06 38 07.14	+17 13 41.2	18.0	704
2001 QV ₂₈₂	2003 01 02.14877	05 11 02.32	+10 40 41.6	19.3	704	2001 QF ₂₈₄	2003 01 08.29922	06 38 06.24	+17 13 43.6	18.1	704
2001 QV ₂₈₂	2003 01 02.16395	05 11 01.63	+10 40 46.6	19.6	704	2001 QG ₂₈₄	1998 03 03.11222	07 37 16.88	+13 21 28.4	19.0	V 691
2001 QV ₂₈₂	2003 01 02.17925	05 11 00.96	+10 40 49.5	19.6	704	2001 QG ₂₈₄	1998 03 03.13377	07 37 16.83	+13 21 35.4	19.8	V 691
2001 QV ₂₈₂	2003 01 02.19474	05 11 00.23	+10 40 53.5	19.4	704	2001 QG ₂₈₄	1998 03 03.15608	07 37 16.73	+13 21 42.4	19.3	V 691
2001 QV ₂₈₂	2003 01 02.21039	05 10 59.52	+10 40 56.9	19.5	704	2001 QG ₂₈₄	2003 01 01.27222	05 23 51.17	+09 19 12.5	18.5	704
2001 QV ₂₈₂	2003 01 03.13707	05 10 19.76	+10 44 43.4	19.5	704	2001 QG ₂₈₄	2003 01 01.28716	05 23 50.50	+09 19 13.9	18.7	704
2001 QV ₂₈₂	2003 01 03.15140	05 10 19.16	+10 44 46.7	19.6	704	2001 QG ₂₈₄	2003 01 01.30226	05 23 49.75	+09 19 15.9	18.6	704
2001 QV ₂₈₂	2003 01 03.16582	05 10 18.53	+10 44 50.3	19.6	704	2001 QG ₂₈₄	2003 01 01.31728	05 23 49.04	+09 19 17.3	18.8	704
2001 QV ₂₈₂	2003 01 03.18006	05 10 17.93	+10 44 53.6	19.6	704	2001 QG ₂₈₄	2003 01 01.33244	05 23 48.39	+09 19 19.9	18.6	704
2001 QV ₂₈₂	2003 01 03.19436	05 10 17.34	+10 44 57.7	19.8	704	2001 QG ₂₈₄	2003 01 05.23790	05 21 02.11	+09 27 35.9	18.6	704
2001 QV ₂₈₂	2003 01 05.23599	05 08 53.19	+10 53 36.4	18.9	704	2001 QG ₂₈₄	2003 01 05.25302	05 21 01.49	+09 27 38.3	18.8	704
2001 QV ₂₈₂	2003 01 05.25121	05 08 52.62	+10 53 40.0	19.4	704	2001 QG ₂₈₄	2003 01 05.26931	05 21 00.83	+09 27 40.4	18.6	704
2001 QV ₂₈₂	2003 01 05.26750	05 08 51.91	+10 53 45.0	19.5	704	2001 QG ₂₈₄	2003 01 05.28447	05 21 00.17	+09 27 42.5	18.7	704
2001 QV ₂₈₂	2003 01 05.28267	05 08 51.27	+10 53 48.6	19.2	704	2001 QG ₂₈₄	2003 01 05.29964	05 20 59.54	+09 27 44.6	19.2	704
2001 QV ₂₈₂	2003 01 05.29783	05 08 50.61	+10 53 52.3	19.2	704	2001 QK ₂₈₄	2002 12 28.27005	08 11 46.12	+16 19 40.7	17.6	R 699
2001 QA ₂₈₃	2002 11 06.40251	07 05 31.77	+21 23 44.2	18.8	704	2001 QK ₂₈₄	2002 12 28.28868	08 11 45.29	+16 19 45.7		699
2001 QA ₂₈₃	2002 11 06.41914	07 05 31.90	+21 23 39.2	18.9	704	2001 QK ₂₈₄	2002 12 28.30527	08 11 44.59	+16 19 50.3		699
2001 QA ₂₈₃	2002 11 06.43580	07 05 31.99	+21 23 34.2	18.7	704	2001 QK ₂₈₄	2002 12 28.32183	08 11 43.92	+16 19 55.0		699
2001 QA ₂₈₃	2002 11 06.45258	07 05 32.11	+21 23 28.8	18.9	704	2001 QK ₂₈₄	2002 12 31.33301	08 09 36.61	+16 33 46.2	18.5	704
2001 QA ₂₈₃	2002 12 31.30768	06 35 14.07	+17 01 54.2	18.1	704	2001 QK ₂₈₄	2002 12 31.34815	08 09 35.93	+16 33 50.1	18.1	704
2001 QA ₂₈₃	2002 12 31.32366	06 35 12.97	+17 01 49.4	18.6	704	2001 QK ₂₈₄	2002 12 31.36388	08 09 35.23	+16 33 54.2	17.9	704
2001 QA ₂₈₃	2002 12 31.33880	06 35 12.32	+17 01 47.2	18.7	704	2001 QK ₂₈₄	2002 12 31.37887	08 09 34.55	+16 33 58.3	17.9	704
2001 QA ₂₈₃	2002 12 31.35455	06 35 11.34	+17 01 43.2	18.5	704	2001 QK ₂₈₄	2003 01 08.31987	08 03 23.33	+17 13 23.4	17.4	704
2001 QA ₂₈₃	2003 01 07.23768	06 28 50.99	+16 36 14.3	18.2	704	2001 QK ₂₈₄	2003 01 08.33466	08 03 22.58	+17 13 27.9	17.8	704
2001 QA ₂₈₃	2003 01 07.26757	06 28 49.31	+16 36 08.1	18.3	704	2001 QK ₂₈₄	2003 01 08.34928	08 03 21.83	+17 13 32.6	18.0	704
2001 QA ₂₈₃	2003 01 07.28241	06 28 48.48	+16 36 04.6	18.3	704	2001 QK ₂₈₄	2003 01 08.36393	08 03 21.07	+17 13 37.2	17.9	704
2001 QA ₂₈₃	2003 01 07.29788	06 28 47.64	+16 36 01.6	18.5	704	2001 QK ₂₈₄	2003 01 08.37857	08 03 20.33	+17 13 41.8	17.8	704
2001 QA ₂₈₃	2003 01 08.25468	06 27 56.88	+16 32 43.3	18.4	704	2001 QN ₂₈₄	2003 01 02.38664	09 52 26.65	+03 07 09.9	19.1	704
2001 QA ₂₈₃	2003 01 08.26927	06 27 56.12	+16 32 40.7	18.3	704	2001 QN ₂₈₄	2003 01 02.40161	09 52 26.35	+03 07 15.0	19.1	704
2001 QA ₂₈₃	2003 01 08.28388	06 27 55.32	+16 32 37.7	18.7	704	2001 QN ₂₈₄	2003 01 02.41648	09 52 26.20	+03 07 19.2	19.3	704
2001 QA ₂₈₃	2003 01 08.29846	06 27 54.51	+16 32 34.4	18.3	704	2001 QN ₂₈₄	2003 01 02.43137	09 52 25.90	+03 07 25.0	19.1	704
2001 QB ₂₈₃	2003 01 02.14790	04 02 05.64	+14 15 38.6	20.0	704	2001 QN ₂₈₄	2003 01 02.44624	09 52 25.58	+03 07 29.0	19.3	704
2001 QB ₂₈₃	2003 01 02.16309	04 02 05.29	+14 15 37.0	20.5	704	2001 QN ₂₈₄	2003 01 07.38733	09 50 48.47	+03 37 34.1	19.4	704
2001 QB ₂₈₃	2003 01 02.19387	04 02 04.52	+14 15 36.1	20.3	704	2001 QN ₂₈₄	2003 01 07.40213	09 50 48.19	+03 37 39.0	18.9	704
2001 QB ₂₈₃	2003 01 02.20942	04 02 04.06	+14 15 37.2	20.4	704	2001 QN ₂₈₄	2003 01 07.41658	09 50 47.82	+03 37 44.3	19.2	704
2001 QD ₂₈₃	2003 01 03.44349	10 30 48.62	-08 57 07.4	18.1	704	2001 QN ₂₈₄	2003 01 07.43115	09 50 47.47	+03 37 50.8	19.0	704
2001 QD ₂₈₃	2003 01 03.45785	10 30 48.40	-08 57 25.5	18.0	704	2001 QN ₂₈₄	2003 01 07.44566	09 50 47.11	+03 37 56.9	18.9	704
2001 QD ₂₈₃	2003 01 03.47220	10 30 48.12	-08 57 43.6	18.0	704	2001 QN ₂₈₄	2003 01 08.38417	09 50 25.39	+03 44 11.7	18.6	704
2001 QD ₂₈₃	2003 01 03.48658	10 30 47.90	-08 58 01.6	18.2	704	2001 QN ₂₈₄	2003 01 08.39873	09 50 24.96	+03 44 17.6	18.9	704
2001 QE ₂₈₃	2002 12 31.30857	06 44 42.45	+19 04 36.8	18.6	704	2001 QN ₂₈₄	2003 01 08.41356	09 50 24.62	+03 44 23.3	18.9	704
2001 QE ₂₈₃	2002 12 31.33970	06 44 40.56	+19 04 30.7	18.6	704	2001 QN ₂₈₄	2003 01 07.30393	07 06 49.39	+14 38 43.0	18.1	704
2001 QE ₂₈₃	2002 12 31.35544	06 44 39.64	+19 04 27.9	18.8	704	2001 QN ₂₈₄	2003 01 07.32154	07 06 48.34	+14 38 46.5	18.4	704
2001 QE ₂₈₃	2003 01 07.30105	06 37 56.49	+18 43 54.6	18.7	704	2001 QN ₂₈₄	2003 01 07.33690	07 06 47.42	+14 38 49.2	18.5	704
2001 QE ₂₈₃	2003 01 07.31879	06 37 55.46	+18 43 51.8	19.1	704	2001 QN ₂₈₄	2003 01 07.35186	07 06 46.55	+14 38 53.1	18.1	704
2001 QE ₂₈₃	2003 01 07.33415	06 37 54.56	+18 43 49.4	19.0	704	2001 QN ₂₈₄	2003 01 07.36936	07 06 45.53	+14 38 56.7	18.4	704
2001 QE ₂₈₃	2003 01 07.36653	06 37 52.71	+18 43 43.6	18.9	704	2001 QN ₂₈₄	2003 01 08.32108	07 05 51.72	+14 42 24.3	18.9	704
2001 QE ₂₈₃	2003 01 08.25555	06 37 02.77	+18 41 10.7	19.2	704	2001 QN ₂₈₄	2003 01 08.33574	07 05 50.83	+14 42 28.5	19.0	704
2001 QE ₂₈₃	2003 01 08.27014	06 37 01.92	+18 41 08.5	19.1	704	2001 QN ₂₈₄	2003 01 08.35053	07 05 49.94	+14 42 31.9	18.8	704
2001 QE ₂₈₃	2003 01 08.28475	06 37 01.05	+18 41 06.0	19.5	704	2001 QN ₂₈₄	2003 01 08.36520	07 05 49.11	+14 42 35.1	18.7	704
2001 QE ₂₈₃	2003 01 08.29935	06 37 00.21	+18 41 03.7	19.0	704	2001 QJ ₂₈₅	2002 12 28.18292	06 25 11.18	+24 03 16.9	17.6	R 735
2001 QF ₂₈₃	2003 01 07.22784	04 50 04.98	+18 37 09.6	19.3	704	2001 QJ ₂₈₅	2002 12 28.19481	06 25 10.43	+24 03 20.4	17.5	R 735
2001 QF ₂₈₃	2003 01 07.24280	04 50 04.36	+18 37 04.5	19.8	704	2001 QJ ₂₈₅	2002 12 28.20622	06 25 09.73	+24 03 23.7	17.6	R 735
2001 QF ₂₈₃	2003 01 07.25773	04 50 03.76	+18 37 02.8	20.1	704	2001 QJ ₂₈₅	2003 01 04.23727	06 18 22.79	+24 35 28.2	18.9	704
2001 Q											

2001 QC ₂₈₇	2003 01 07.38955	10 08 22.38	+03 14 30.5	19.6	704	2001 QX ₂₉₀	2003 01 05.35337	07 59 14.55	+25 05 39.6	18.1	704
2001 QC ₂₈₇	2003 01 07.40436	10 08 22.25	+03 14 28.8	20.1	704	2001 QX ₂₉₀	2003 01 05.36887	07 59 13.58	+25 05 42.2	18.3	704
2001 QC ₂₈₇	2003 01 07.43337	10 08 21.75	+03 14 29.0	19.9	704	2001 QX ₂₉₀	2003 01 09.24987	07 55 22.89	+25 17 14.4	18.3	704
2001 QC ₂₈₇	2003 01 07.44793	10 08 21.52	+03 14 28.5	19.7	704	2001 QX ₂₉₀	2003 01 09.26478	07 55 21.96	+25 17 17.0	18.8	704
2001 QN ₂₈₇	2003 01 01.27384	05 46 44.08	+11 53 54.5	18.5	704	2001 QX ₂₉₀	2003 01 09.27939	07 55 21.07	+25 17 18.9	18.6	704
2001 QN ₂₈₇	2003 01 01.28882	05 46 43.33	+11 53 54.2	18.8	704	2001 QX ₂₉₀	2003 01 09.29458	07 55 20.08	+25 17 22.2	18.6	704
2001 QN ₂₈₇	2003 01 01.30389	05 46 42.58	+11 53 53.6	19.1	704	2001 QX ₂₉₀	2003 01 09.30937	07 55 19.16	+25 17 24.8	18.4	704
2001 QN ₂₈₇	2003 01 01.31891	05 46 41.81	+11 53 54.2	19.5	704	2001 QF ₂₉₂	2002 12 19.47326	08 59 06.10	+17 27 45.1	19.1	644
2001 QN ₂₈₇	2003 01 01.33406	05 46 40.98	+11 53 54.4	18.8	704	2001 QF ₂₉₂	2002 12 19.49357	08 59 05.64	+17 27 47.3	19.0	644
2001 QN ₂₈₇	2003 01 05.24075	05 43 33.41	+11 55 52.4	18.7	704	2001 QF ₂₉₂	2002 12 19.51513	08 59 05.25	+17 27 50.4	19.4	644
2001 QN ₂₈₇	2003 01 05.25588	05 43 32.69	+11 55 53.1	19.0	704	2001 QF ₂₉₂	2002 12 27.26715	08 55 57.55	+17 46 39.8	18.2 R	699
2001 QN ₂₈₇	2003 01 05.27216	05 43 31.90	+11 55 53.8	19.1	704	2001 QF ₂₉₂	2002 12 27.29122	08 55 56.80	+17 46 44.2		699
2001 QN ₂₈₇	2003 01 05.28737	05 43 31.15	+11 55 54.3	19.1	704	2001 QF ₂₉₂	2002 12 27.31524	08 55 56.10	+17 46 48.7		699
2001 QN ₂₈₇	2003 01 05.30249	05 43 30.44	+11 55 55.1	19.1	704	2001 QF ₂₉₂	2002 12 27.33917	08 55 55.29	+17 46 51.5		699
2001 QO ₂₈₇	2003 01 07.30632	07 28 09.75	+17 51 55.1	19.2	704	2001 QF ₂₉₂	2002 12 31.40716	08 53 44.65	+17 58 52.3	18.9	704
2001 QO ₂₈₇	2003 01 07.32442	07 28 08.52	+17 51 58.1	19.8	704	2001 QF ₂₉₂	2002 12 31.42238	08 53 44.06	+17 58 54.7	19.4	704
2001 QO ₂₈₇	2003 01 07.33929	07 28 07.55	+17 52 00.1	19.8	704	2001 QF ₂₉₂	2002 12 31.43734	08 53 43.53	+17 58 57.8	19.3	704
2001 QO ₂₈₇	2003 01 07.37189	07 28 05.50	+17 52 04.3	19.7	704	2001 QF ₂₉₂	2003 01 01.45645	08 53 07.64	+18 02 10.7	19.1 V	291
2001 QQ ₂₈₇	2003 01 05.22370	04 31 56.24	+26 03 33.8	19.8	704	2001 QF ₂₉₂	2003 01 01.48092	08 53 06.73	+18 02 15.3	19.0 V	291
2001 QQ ₂₈₇	2003 01 05.23908	04 31 55.72	+26 03 32.0	20.0	704	2001 QF ₂₉₂	2003 01 01.50533	08 53 05.87	+18 02 19.9	19.0 V	291
2001 QQ ₂₈₇	2003 01 05.25470	04 31 55.20	+26 03 29.4	20.4	704	2001 QF ₂₉₂	2003 01 04.36989	08 51 18.66	+18 11 43.7	18.8	704
2001 QQ ₂₈₇	2003 01 05.28561	04 31 54.14	+26 03 25.0	20.6	704	2001 QF ₂₉₂	2003 01 04.38419	08 51 18.04	+18 11 46.4	19.1	704
2001 QY ₂₈₇	2002 12 31.22638	05 45 29.88	+24 18 46.5	19.6	704	2001 QF ₂₉₂	2003 01 04.39836	08 51 17.51	+18 11 49.0	19.0	704
2001 QY ₂₈₇	2002 12 31.24147	05 45 28.97	+24 18 44.5	19.7	704	2001 QF ₂₉₂	2003 01 08.33928	08 48 35.86	+18 25 32.9	18.5	704
2001 QY ₂₈₇	2002 12 31.25638	05 45 28.08	+24 18 43.7	19.7	704	2001 QF ₂₉₂	2003 01 08.35387	08 48 35.20	+18 25 36.2	18.7	704
2001 QY ₂₈₇	2002 12 31.27136	05 45 27.23	+24 18 42.1	19.7	704	2001 QF ₂₉₂	2003 01 08.36855	08 48 34.55	+18 25 39.2	19.0	704
2001 QY ₂₈₇	2002 12 31.28770	05 45 26.29	+24 18 40.6	19.9	704	2001 QF ₂₉₂	2003 01 08.38322	08 48 33.90	+18 25 42.3	18.9	704
2001 QY ₂₈₇	2003 01 04.23448	05 41 49.78	+24 12 36.4	19.3	704	2001 QJ ₂₉₂	2003 01 02.38082	10 24 09.40	-05 39 59.3	19.6	704
2001 QY ₂₈₇	2003 01 04.26353	05 41 48.28	+24 12 34.8	19.5	704	2001 QJ ₂₉₂	2003 01 02.39576	10 24 09.34	-05 40 02.5	19.5	704
2001 QY ₂₈₇	2003 01 04.27801	05 41 47.47	+24 12 33.1	19.4	704	2001 QJ ₂₉₂	2003 01 02.42605	10 24 09.31	-05 40 09.9	19.8	704
2001 QY ₂₈₇	2003 01 04.29275	05 41 46.70	+24 12 31.9	19.4	704	2001 QJ ₂₉₂	2003 01 02.44101	10 24 09.30	-05 40 13.9	19.8	704
2001 QJ ₂₈₈	2002 10 31.32722	03 56 58.38	+37 23 03.5	19.5	704	2001 QJ ₂₉₂	2002 12 06.28600	05 17 19.77	+38 08 48.5	18.5	704
2001 QJ ₂₈₈	2002 10 31.36006	03 56 56.88	+37 23 00.4	20.4	704	2001 QJ ₂₉₂	2002 12 06.30132	05 17 18.85	+38 08 46.1	18.5	704
2001 QJ ₂₈₈	2002 10 31.37641	03 56 56.05	+37 22 58.5	20.3	704	2001 QJ ₂₉₂	2002 12 06.31609	05 17 17.93	+38 08 43.4	18.7	704
2001 QJ ₂₈₈	2002 10 31.39295	03 56 55.23	+37 22 57.6	19.8	704	2001 QJ ₂₉₂	2002 12 06.34524	05 17 16.01	+38 08 38.4	18.5	704
2001 QM ₂₈₈	2002 12 31.23676	05 16 46.50	+17 12 09.2	19.3	704	2001 QJ ₂₉₂	2003 01 04.25753	04 50 46.24	+35 47 55.3	19.2	704
2001 QM ₂₈₈	2002 12 31.28329	05 16 44.24	+17 12 00.2	18.9	704	2001 QJ ₂₉₂	2003 01 04.27378	04 50 45.50	+35 47 49.0	19.3	704
2001 QM ₂₈₈	2002 12 31.29846	05 16 43.55	+17 11 57.1	19.1	704	2001 QJ ₂₉₂	2003 01 04.29033	04 50 44.88	+35 47 43.1	19.2	704
2001 QM ₂₈₈	2003 01 02.14775	05 15 20.87	+17 05 42.0	18.7	704	2001 QA ₂₉₃	1998 02 27.86538	08 40 19.97	+18 08 55.4	19.5 V	910
2001 QM ₂₈₈	2003 01 02.16293	05 15 20.21	+17 05 39.7	18.9	704	2001 QA ₂₉₃	1998 02 27.87807	08 40 19.42	+18 08 54.3	19.5 V	910
2001 QM ₂₈₈	2003 01 02.17822	05 15 19.50	+17 05 36.9	19.1	704	2001 QA ₂₉₃	1998 02 27.89026	08 40 18.92	+18 08 54.2	19.6 V	910
2001 QM ₂₈₈	2003 01 02.19372	05 15 18.80	+17 05 33.7	19.1	704	2001 QG ₂₉₃	2003 01 03.40104	10 34 18.94	-15 17 57.2	18.1 R	699
2001 QM ₂₈₈	2003 01 02.20926	05 15 18.29	+17 05 29.8	20.2	704	2001 QG ₂₉₃	2003 01 03.41524	10 34 18.68	-15 18 05.4		699
2001 QM ₂₈₈	2003 01 07.22921	05 11 51.61	+16 49 46.9	19.3	704	2001 QG ₂₉₃	2003 01 03.42955	10 34 18.50	-15 18 13.8		699
2001 QM ₂₈₈	2003 01 07.24416	05 11 51.03	+16 49 44.1	19.5	704	2001 QG ₂₉₃	2003 01 03.43300	10 34 18.43	-15 18 15.3	18.4	704
2001 QM ₂₈₈	2003 01 07.25910	05 11 50.44	+16 49 41.3	19.5	704	2001 QG ₂₉₃	2003 01 03.44378	10 34 18.26	-15 18 21.1		699
2001 QM ₂₈₈	2003 01 07.27410	05 11 49.87	+16 49 38.8	19.8	704	2001 QG ₂₉₃	2003 01 03.44732	10 34 18.21	-15 18 24.4	18.5	704
2001 QM ₂₈₈	2003 01 07.28896	05 11 49.17	+16 49 36.2	19.7	704	2001 QG ₂₉₃	2003 01 03.46165	10 34 17.96	-15 18 30.8	18.9	704
2001 QM ₂₈₈	2003 01 08.23048	05 11 13.90	+16 46 53.0	18.7	704	2001 QG ₂₉₃	2003 01 03.47590	10 34 17.84	-15 18 38.9	18.9	704
2001 QM ₂₈₈	2003 01 08.24589	05 11 13.34	+16 46 49.4	18.9	704	2001 QG ₂₉₃	2003 01 03.49005	10 34 17.64	-15 18 49.7	19.3	704
2001 QM ₂₈₈	2003 01 08.26057	05 11 12.72	+16 46 47.2	19.1	704	2001 QH ₂₉₃	2002 12 31.29570	07 10 01.39	+23 38 58.7	16.3	704
2001 QP ₂₈₈	1999 02 19.30712	10 22 17.79	-12 55 01.3	18.8	704	2001 QH ₂₉₃	2002 12 31.31065	07 10 00.36	+23 38 55.1	16.5	704
2001 QP ₂₈₈	1999 02 19.32799	10 22 16.77	-12 54 57.3	19.8	704	2001 QH ₂₉₃	2002 12 31.32540	07 09 59.35	+23 38 51.6	16.2	704
2001 QP ₂₈₈	1999 02 19.34913	10 22 15.64	-12 54 50.9	19.3	704	2001 QH ₂₉₃	2002 12 31.34009	07 09 58.34	+23 38 47.9	16.3	704
2001 QP ₂₈₈	1999 02 19.37011	10 22 14.42	-12 54 46.3	19.4	704	2001 QH ₂₉₃	2002 12 31.35480	07 09 57.34	+23 38 44.2	16.7	704
2001 QP ₂₈₈	2002 12 17.61406	09 15 07.36	-00 12 08.4	20.3	608	2001 QH ₂₉₃	2003 01 01.33870	07 08 52.38	+23 34 45.8	16.5	704
2001 QP ₂₈₈	2002 12 17.62472	09 15 07.36	-00 12 14.7	20.0	608	2001 QH ₂₉₃	2003 01 01.35402	07 08 51.32	+23 34 41.6	16.5	704
2001 QP ₂₈₈	2002 12 17.63491	09 15 07.37	-00 12 20.9	20.2	608	2001 QH ₂₉₃	2003 01 01.36932	07 08 50.28	+23 34 37.9	16.6	704
2001 QP ₂₈₈	2003 01 02.37199	09 11 50.46	-02 27 13.0	18.5	704	2001 QH ₂₉₃	2003 01 01.38469	07 08 49.22	+23 34 34.1	16.5	704
2001 QP ₂₈₈	2003 01 02.38798	09 11 50.01	-02 27 21.0	19.2	704	2001 QH ₂₉₃	2003 01 01.40007	07 08 48.24	+23 34 30.0	17.3	704
2001 QP ₂₈₈	2003 01 02.40331	09 11 49.54	-02 27 25.9	19.1	704	2001 QH ₂₉₃	2003 01 02.29215	07 07 49.14	+23 30 52.3	16.0	704
2001 QP ₂₈₈	2003 01 02.43321	09 11 48.68	-02 27 39.6	19.1	704	2001 QH ₂₉₃	2003 01 02.29998	07 07 48.65	+23 30 50.2	15.9	704
2001 QA ₂₈₉	2003 01 05.14651	02 07 05.37	+15 59 26.2	19.6	704	2001 QH ₂₉₃	2003 01 02.30745	07 07 48.08	+23 30 48.5	16.7	704
2001 QA ₂₈₉	2003 01 05.16182	02 07 05.78	+15 59 26.3	20.2	704	2001 QH ₂₉₃	2003 01 02.31504	07 07 47.59	+23 30 46.7	16.3	704
2001 QA ₂₈₉	2003 01 05.19236	02 07 06.56	+15 59 27.4	19.9	704	2001 QH ₂₉₃	2003 01 02.32241	07 07 47.06	+23 30 44.9	16.5	704
2001 QA ₂₈₉	2003 01 05.20779	02 07 06.94	+15 59 27.7	20.1	704	2001 QH ₂₉₃	2003 01 02.33010	07 07 46.56	+23 30 43.0	16.4	704
2001 QD ₂₈₉	2003 01 08.26162	07 13 53.63	+22 12 57.4	18.7 R	735	2001 QH ₂₉₃	2003 01 02.33766	07 07 46.02	+23 30 41.2	16.8	704
2001 QD ₂₈₉	2003 01 08.27112	07 13 53.08	+22 12 58.9	19.3 R	735	2001 QH ₂₉₃	2003 01 02.34538	07 07 45.50	+23 30 39.2	17.4	704
2											

2001 QH ₂₉₃	2003 01 08.32855	07 01 06.38	+23 05 21.3	16.5	704	2001 QS ₃₀₉	2002 12 31.28323	04 59 18.07	+22 01 33.6	19.3	704
2001 QH ₂₉₃	2003 01 08.34339	07 01 05.37	+23 05 17.4	16.4	704	2001 QS ₃₀₉	2003 01 04.22965	04 56 29.10	+22 02 10.5	20.1	704
2001 QH ₂₉₃	2003 01 08.35802	07 01 04.38	+23 05 13.7	16.1	704	2001 QS ₃₀₉	2003 01 04.24408	04 56 28.52	+22 02 10.1	20.2	704
2001 QH ₂₉₃	2003 01 08.37273	07 01 03.38	+23 05 10.0	16.3	704	2001 QS ₃₀₉	2003 01 04.25859	04 56 27.77	+22 02 11.0	20.4	704
2001 QH ₂₉₃	2003 01 09.17106	07 00 10.98	+23 01 41.4	16.6	704	2001 QS ₃₀₉	2003 01 04.27305	04 56 27.29	+22 02 10.2	20.4	704
2001 QH ₂₉₃	2003 01 09.17401	07 00 10.75	+23 01 40.3	16.5	704	2001 QS ₃₀₉	2003 01 04.28782	04 56 26.56	+22 02 10.8	20.3	704
2001 QH ₂₉₃	2003 01 09.18652	07 00 09.94	+23 01 37.4	16.4	704	2001 QS ₃₀₉	2003 01 08.17649	04 54 01.28	+22 03 08.9	19.6	704
2001 QH ₂₉₃	2003 01 09.18921	07 00 09.69	+23 01 36.6	16.4	704	2001 QS ₃₀₉	2003 01 08.19109	04 54 00.75	+22 03 09.3	19.8	704
2001 QH ₂₉₃	2003 01 09.20206	07 00 08.87	+23 01 33.1	16.5	704	2001 QS ₃₀₉	2003 01 08.20568	04 54 00.22	+22 03 08.6	19.8	704
2001 QH ₂₉₃	2003 01 09.20432	07 00 08.66	+23 01 32.8	16.7	704	2001 QS ₃₀₉	2003 01 08.22022	04 53 59.69	+22 03 08.1	19.9	704
2001 QH ₂₉₃	2003 01 09.21757	07 00 07.83	+23 01 29.2	16.7	704	2001 QS ₃₀₉	2003 01 08.23481	04 53 59.10	+22 03 08.2	20.1	704
2001 QH ₂₉₃	2003 01 09.21949	07 00 07.63	+23 01 29.0	16.4	704	2001 QD ₃₁₅	2002 12 28.27170	07 58 59.11	+17 34 21.7	18.0 R	699
2001 QH ₂₉₃	2003 01 09.23311	07 00 06.78	+23 01 25.3	16.4	704	2001 QD ₃₁₅	2002 12 28.29034	07 58 58.33	+17 34 24.4		699
2001 QH ₂₉₃	2003 01 09.23543	07 00 06.53	+23 01 25.0	16.5	704	2001 QD ₃₁₅	2002 12 28.30692	07 58 57.60	+17 34 26.4		699
2001 QV ₂₉₃	2002 12 28.30618	07 31 59.13	+41 47 30.1	19.4	704	2001 QD ₃₁₅	2002 12 28.32348	07 58 56.84	+17 34 29.0		699
2001 QV ₂₉₃	2002 12 28.32073	07 31 58.16	+41 47 31.5	19.4	704	2001 QD ₃₁₅	2002 12 31.31630	07 56 44.00	+17 40 56.8	18.3	704
2001 QV ₂₉₃	2002 12 28.33487	07 31 57.18	+41 47 35.8	19.9	704	2001 QD ₃₁₅	2002 12 31.34700	07 56 42.46	+17 41 01.3	18.7	704
2001 QV ₂₉₃	2002 12 28.34902	07 31 56.09	+41 47 37.9	19.8	704	2001 QD ₃₁₅	2002 12 31.36273	07 56 41.65	+17 41 03.6	18.5	704
2001 QA ₂₉₄	2002 12 19.44348	08 56 34.05	+11 40 59.1	19.5	644	2001 QD ₃₁₅	2002 12 31.37772	07 56 40.89	+17 41 05.4	18.5	704
2001 QA ₂₉₄	2002 12 19.46488	08 56 33.66	+11 40 58.3	19.3	644	2001 QD ₃₁₅	2003 01 04.30550	07 53 26.24	+17 51 03.1	18.7	704
2001 QA ₂₉₄	2002 12 19.48523	08 56 33.25	+11 40 58.0	19.5	644	2001 QD ₃₁₅	2003 01 04.31967	07 53 25.44	+17 51 04.6	18.8	704
2001 QA ₂₉₄	2003 01 01.41793	08 50 33.95	+11 48 03.0	19.0	704	2001 QD ₃₁₅	2003 01 04.33395	07 53 24.66	+17 51 07.3	18.4	704
2001 QA ₂₉₄	2003 01 01.43335	08 50 33.30	+11 48 04.6	19.4	704	2001 QD ₃₁₅	2003 01 04.34827	07 53 23.84	+17 51 09.9	18.7	704
2001 QA ₂₉₄	2003 01 01.44925	08 50 32.66	+11 48 05.5	19.3	704	2001 QD ₃₁₅	2003 01 04.36253	07 53 23.07	+17 51 11.6	18.5	704
2001 QA ₂₉₄	2003 01 01.46418	08 50 32.05	+11 48 07.3	19.1	704	2001 QD ₃₁₅	2003 01 08.31877	07 49 48.61	+18 02 37.1	18.5	704
2001 QA ₂₉₄	2003 01 01.47911	08 50 31.42	+11 48 07.3	19.4	704	2001 QD ₃₁₅	2003 01 08.33349	07 49 47.74	+18 02 39.5	18.5	704
2001 QA ₂₉₄	2003 01 07.38003	08 46 20.29	+11 59 41.2	19.3	704	2001 QD ₃₁₅	2003 01 08.34819	07 49 46.84	+18 02 42.2	18.2	704
2001 QA ₂₉₄	2003 01 07.39496	08 46 19.49	+11 59 42.8	19.4	704	2001 QD ₃₁₅	2003 01 08.36281	07 49 46.00	+18 02 45.1	18.0	704
2001 QA ₂₉₄	2003 01 07.40939	08 46 18.81	+11 59 46.3	19.6	704	2001 QD ₃₁₅	2003 01 08.37746	07 49 45.13	+18 02 47.7	18.1	704
2001 QA ₂₉₄	2003 01 07.42394	08 46 18.17	+11 59 46.2	19.3	704	2001 QR ₃₂₂	2002 11 07.13563	23 55 03.99	-01 13 50.8	22.2 R	1 695
2001 QA ₂₉₄	2003 01 07.43849	08 46 17.49	+11 59 48.1	19.5	704	2001 QR ₃₂₂	2002 11 07.22529	23 55 03.62	-01 13 53.4		1 695
2001 QA ₂₉₄	2003 01 08.37696	08 45 33.38	+12 02 06.1	18.6	704	2001 QR ₃₂₂	2002 12 23.20589	23 54 11.45	-01 18 54.4	22.8 R	7 568
2001 QA ₂₉₄	2003 01 08.39146	08 45 32.64	+12 02 08.0	19.0	704	2001 QR ₃₂₂	2002 12 23.28621	23 54 11.59	-01 18 53.3		7 568
2001 QA ₂₉₄	2003 01 08.40603	08 45 31.95	+12 02 10.6	18.9	704	2001 QR ₃₂₃	2002 12 11.37488	07 31 54.37	+13 26 50.5	18.3	704
2001 QA ₂₉₄	2003 01 08.42100	08 45 31.17	+12 02 12.5	18.8	704	2001 QR ₃₂₃	2002 12 11.39004	07 31 53.90	+13 26 52.6	19.1	704
2001 QA ₂₉₄	2003 01 08.43586	08 45 30.51	+12 02 15.2	19.3	704	2001 QR ₃₂₃	2002 12 11.40505	07 31 53.36	+13 26 54.1	18.8	704
2001 QG ₂₉₄	2003 01 07.23185	05 31 48.73	+18 25 30.1	19.3	704	2001 QR ₃₂₃	2002 12 11.42001	07 31 52.90	+13 26 57.0	19.2	704
2001 QG ₂₉₄	2003 01 07.24685	05 31 48.04	+18 25 29.0	19.2	704	2001 QR ₃₂₃	2002 12 11.43509	07 31 52.41	+13 26 58.2	18.9	704
2001 QG ₂₉₄	2003 01 07.26173	05 31 47.33	+18 25 29.8	19.5	704	2001 QR ₃₂₃	2003 01 01.34637	07 16 57.50	+14 31 02.0	18.0	704
2001 QG ₂₉₄	2003 01 07.27673	05 31 46.56	+18 25 29.2	19.8	704	2001 QR ₃₂₃	2003 01 01.36170	07 16 56.74	+14 31 04.5	18.3	704
2001 QG ₂₉₄	2003 01 07.29162	05 31 45.84	+18 25 28.2	19.5	704	2001 QR ₃₂₃	2003 01 01.37697	07 16 55.94	+14 31 08.6	18.4	704
2001 QK ₂₉₄	2002 12 31.29316	06 41 00.76	+23 18 19.7	18.4	704	2001 QR ₃₂₃	2003 01 01.39246	07 16 55.13	+14 31 12.1	18.3	704
2001 QK ₂₉₄	2002 12 31.30807	06 40 59.76	+23 18 19.6	18.6	704	2001 QR ₃₂₃	2003 01 01.40784	07 16 54.39	+14 31 16.6	18.6	704
2001 QK ₂₉₄	2002 12 31.32281	06 40 58.75	+23 18 20.2	18.3	704	2001 QR ₃₂₃	2003 01 07.30455	07 11 52.85	+14 55 52.2	18.0	704
2001 QK ₂₉₄	2002 12 31.33756	06 40 57.72	+23 18 21.2	18.6	704	2001 QR ₃₂₃	2003 01 07.33752	07 11 51.05	+14 56 00.8	18.3	704
2001 QK ₂₉₄	2002 12 31.35226	06 40 56.73	+23 18 21.2	18.4	704	2001 QR ₃₂₃	2003 01 07.35249	07 11 50.31	+14 56 04.7	17.9	704
2001 QK ₂₉₄	2003 01 08.24852	06 32 35.41	+23 20 41.3	18.7	704	2001 QR ₃₂₃	2003 01 07.36998	07 11 49.41	+14 56 09.9	18.7	704
2001 QK ₂₉₄	2003 01 08.26333	06 32 34.43	+23 20 41.8	18.7	704	2001 QR ₃₂₃	2003 01 08.32133	07 11 00.48	+15 00 18.5	18.3	704
2001 QK ₂₉₄	2003 01 08.27930	06 32 33.43	+23 20 41.6	19.1	704	2001 QR ₃₂₃	2003 01 08.33599	07 10 59.68	+15 00 22.6	18.3	704
2001 QK ₂₉₄	2003 01 08.29399	06 32 32.46	+23 20 41.8	18.9	704	2001 QR ₃₂₃	2003 01 08.35078	07 10 58.93	+15 00 26.2	18.3	704
2001 QK ₂₉₄	2003 01 08.30886	06 32 31.54	+23 20 42.3	18.8	704	2001 QR ₃₂₃	2003 01 08.36545	07 10 58.15	+15 00 30.3	18.4	704
2001 QW ₂₉₄	2003 01 02.33976	10 38 26.27	+01 23 10.3	18.5 R	699	2001 QU ₃₂₃	1999 04 12.15232	12 04 24.39	+14 57 18.0	18.9	704
2001 QW ₂₉₄	2003 01 02.35413	10 38 26.65	+01 23 12.6		699	2001 QU ₃₂₃	1999 04 12.16938	12 04 23.46	+14 57 18.9	18.9	704
2001 QW ₂₉₄	2003 01 02.36850	10 38 26.91	+01 23 14.4		699	2001 QU ₃₂₃	1999 04 12.18640	12 04 22.83	+14 57 19.0	19.4	704
2001 QW ₂₉₄	2003 01 02.38276	10 38 27.23	+01 23 13.8		699	2001 QU ₃₂₃	1999 04 12.20332	12 04 21.75	+14 57 19.3	19.7	704
2001 QW ₂₉₄	2003 01 02.45164	10 38 28.71	+01 23 20.8	19.0	704	2001 QU ₃₂₃	2003 01 05.23157	05 59 22.59	+31 11 43.1	19.1	704
2001 QW ₂₉₄	2003 01 02.46673	10 38 29.05	+01 23 24.5	19.0	704	2001 QU ₃₂₃	2003 01 05.24712	05 59 21.66	+31 11 43.8	19.2	704
2001 QW ₂₉₄	2003 01 02.48196	10 38 29.52	+01 23 25.1	19.0	704	2001 QU ₃₂₃	2003 01 05.26263	05 59 20.81	+31 11 45.0	19.8	704
2001 QW ₂₉₄	2003 01 02.49715	10 38 29.71	+01 23 28.1	19.5	704	2001 QU ₃₂₃	2003 01 05.27808	05 59 19.82	+31 11 47.4	19.4	704
2001 QW ₂₉₄	2003 01 07.39318	10 40 06.48	+01 35 17.7	18.5	704	2001 QU ₃₂₃	2003 01 05.29363	05 59 18.95	+31 11 48.8	18.8	704
2001 QW ₂₉₄	2003 01 07.40760	10 40 06.71	+01 35 20.3	18.8	704	2001 QT ₃₂₆	2002 12 31.22306	05 14 06.21	+24 32 57.4	18.9	704
2001 QW ₂₉₄	2003 01 07.42215	10 40 06.92	+01 35 23.1	18.9	704	2001 QT ₃₂₆	2002 12 31.23815	05 14 05.49	+24 32 59.4	19.5	704
2001 QW ₂₉₄	2003 01 07.43670	10 40 07.17	+01 35 25.6	19.3	704	2001 QT ₃₂₆	2002 12 31.25306	05 14 04.61	+24 33 03.0	19.5	704
2001 QW ₂₉₄	2003 01 07.45115	10 40 07.34	+01 35 29.0	19.3	704	2001 QT ₃₂₆	2002 12 31.26799	05 14 04.02	+24 33 05.8	19.8	704
2001 QY ₂₉₄	2002 12 11.38929	07 05 16.86	+27 53 44.8	19.4	704	2001 QT ₃₂₆	2002 12 31.28437	05 14 03.05	+24 33 09.5	19.7	704
2001 QY ₂₉₄	2002 12 11.41976	07 05 15.45	+27 53 49.1	19.2	704	2001 QT ₃₂₆	2003 01 04.23109	05 10 56.66	+24 45 33.9	19.2	704
2001 QY ₂₉₄	2002 12 11.43521	07 05 14.84	+27 53 51.1	19.4	704	2001 QT ₃₂₆	2003 01 04.26003	05 10 55.28	+24 45 38.8	19.5	704
2001 QY ₂₉₄	2003 01 05.29976	06 43 20.48	+28 37 26.3	18.7	704	2001 QT ₃₂₆	2003 01 04.27458	05 10 54.63	+24 45 41.8	19.1	704
2001 QY ₂₉₄	2003 01 05.31547	06 43 19.55	+28 37								

2001 QD ₃₃₀	2002 12 31.45265	08 50 18.23	+16 46 04.1	19.0	704	2001 RA ₄	2003 01 09.26967	08 44 31.23	+23 07 44.8	18.5	704
2001 QD ₃₃₀	2003 01 04.36917	08 47 57.43	+17 12 39.1	19.0	704	2001 RA ₄	2003 01 09.28432	08 44 30.32	+23 07 43.7	18.4	704
2001 QD ₃₃₀	2003 01 04.38347	08 47 56.84	+17 12 46.8	19.1	704	2001 RA ₄	2003 01 09.29948	08 44 29.37	+23 07 42.8	18.5	704
2001 QD ₃₃₀	2003 01 04.39764	08 47 56.25	+17 12 52.5	18.9	704	2001 RA ₄	2003 01 09.31427	08 44 28.45	+23 07 41.8	18.5	704
2001 QD ₃₃₀	2003 01 04.41192	08 47 55.72	+17 12 58.8	19.0	704	2001 RC ₄	2003 01 07.27386	04 23 42.43	+38 11 09.9	19.0	704
2001 QD ₃₃₀	2003 01 04.42609	08 47 55.11	+17 13 03.6	19.4	704	2001 RC ₄	2003 01 07.28906	04 23 41.97	+38 11 00.7	18.8	704
2001 QD ₃₃₀	2003 01 08.32403	08 45 13.61	+17 41 19.1	18.4	704	2001 RC ₄	2003 01 07.30540	04 23 41.49	+38 10 51.4	18.8	704
2001 QD ₃₃₀	2003 01 08.35350	08 45 12.22	+17 41 32.6	18.7	704	2001 RD ₄	2002 12 31.29758	07 31 16.23	+22 59 14.7	18.9	704
2001 QD ₃₃₀	2003 01 08.36818	08 45 11.58	+17 41 38.8	18.7	704	2001 RD ₄	2002 12 31.31253	07 31 15.25	+22 59 14.6	18.7	704
2001 QD ₃₃₀	2003 01 08.38277	08 45 10.96	+17 41 46.7	20.2	704	2001 RD ₄	2002 12 31.32729	07 31 14.27	+22 59 13.8	18.7	704
2001 QK ₃₃₀	2002 12 15.36700	07 55 55.25	+06 24 13.3	19.4	704	2001 RD ₄	2002 12 31.34198	07 31 13.39	+22 59 13.3	18.2	704
2001 QK ₃₃₀	2002 12 15.38240	07 55 54.84	+06 24 13.9	19.7	704	2001 RD ₄	2002 12 31.35669	07 31 12.42	+22 59 13.0	18.6	704
2001 QK ₃₃₀	2002 12 15.42822	07 55 53.52	+06 24 12.9	19.7	704	2001 RD ₄	2003 01 04.30322	07 27 03.96	+22 56 21.9	18.9	704
2001 QK ₃₃₀	2003 01 01.30932	07 45 40.11	+06 42 36.4	18.4	704	2001 RD ₄	2003 01 04.31741	07 27 03.02	+22 56 20.8	19.1	704
2001 QK ₃₃₀	2003 01 01.32519	07 45 39.51	+06 42 37.7	19.4	704	2001 RD ₄	2003 01 04.33164	07 27 02.05	+22 56 21.6	19.0	704
2001 QK ₃₃₀	2003 01 01.34072	07 45 38.79	+06 42 40.1	18.9	704	2001 RD ₄	2003 01 04.34601	07 27 01.15	+22 56 19.9	18.9	704
2001 QK ₃₃₀	2003 01 01.35616	07 45 37.99	+06 42 42.9	19.1	704	2001 RD ₄	2003 01 04.36026	07 27 00.15	+22 56 18.7	19.1	704
2001 QK ₃₃₀	2003 01 01.37131	07 45 37.34	+06 42 45.0	19.3	704	2001 RD ₄	2003 01 08.31619	07 22 45.17	+22 53 01.0	18.1	704
2001 QY ₃₃₀	2003 01 07.23386	05 47 36.14	+15 52 32.9	18.3	704	2001 RD ₄	2003 01 08.33070	07 22 44.20	+22 53 00.3	18.5	704
2001 QY ₃₃₀	2003 01 07.24878	05 47 35.34	+15 52 37.1	18.9	704	2001 RD ₄	2003 01 08.34558	07 22 43.20	+22 52 59.7	18.4	704
2001 QY ₃₃₀	2003 01 07.26361	05 47 34.52	+15 52 41.8	18.9	704	2001 RD ₄	2003 01 08.36016	07 22 42.23	+22 52 58.7	18.5	704
2001 QY ₃₃₀	2003 01 07.27863	05 47 33.76	+15 52 45.4	19.1	704	2001 RD ₄	2003 01 08.37487	07 22 41.24	+22 52 58.0	18.4	704
2001 QY ₃₃₀	2003 01 07.29349	05 47 32.97	+15 52 50.0	18.8	704	2001 RH ₄	2003 01 04.30927	08 33 24.21	+15 06 13.7	18.7	704
2001 QY ₃₃₀	2003 01 08.24959	05 46 45.05	+15 57 13.5	18.8	704	2001 RH ₄	2003 01 04.32349	08 33 23.44	+15 06 14.7	19.4	704
2001 QY ₃₃₀	2003 01 08.26416	05 46 44.31	+15 57 18.1	18.8	704	2001 RH ₄	2003 01 04.35210	08 33 22.04	+15 06 15.9	19.3	704
2001 QY ₃₃₀	2003 01 08.27879	05 46 43.55	+15 57 22.3	19.1	704	2001 RH ₄	2003 01 04.36625	08 33 21.33	+15 06 16.4	19.5	704
2001 QY ₃₃₀	2003 01 08.29334	05 46 42.78	+15 57 25.7	19.1	704	2001 RH ₄	2003 01 08.32267	08 29 59.99	+15 10 25.2	18.5	704
2001 RE	2003 01 02.40293	10 59 03.09	+00 16 42.4	18.6 R	699	2001 RH ₄	2003 01 08.33749	08 29 59.16	+15 10 26.2	19.4	704
2001 RE	2003 01 02.41732	10 59 03.42	+00 16 44.4		699	2001 RH ₄	2003 01 08.35213	08 29 58.36	+15 10 27.3	18.6	704
2001 RE	2003 01 02.43145	10 59 03.73	+00 16 46.0		699	2001 RH ₄	2003 01 08.36684	08 29 57.55	+15 10 28.8	19.2	704
2001 RE	2003 01 02.44558	10 59 04.10	+00 16 48.6		699	2001 RH ₄	2003 01 08.38141	08 29 56.77	+15 10 29.3	18.8	704
2001 RE	2003 01 02.45368	10 59 04.21	+00 16 48.7	18.6	704	2001 RJ ₄	2002 12 21.64272	09 44 45.79	+13 08 38.2	19.1	608
2001 RE	2003 01 02.46902	10 59 04.52	+00 16 51.1	18.7	704	2001 RJ ₄	2002 12 21.65360	09 44 45.88	+13 08 34.3	19.2	608
2001 RE	2003 01 02.48404	10 59 04.91	+00 16 52.5	19.2	704	2001 RJ ₄	2002 12 21.66395	09 44 45.94	+13 08 31.2	19.1	608
2001 RE	2003 01 02.49919	10 59 05.25	+00 16 54.3	19.2	704	2001 RJ ₄	2003 01 01.43932	09 44 37.64	+12 17 51.1	19.0	704
2001 RE	2003 01 02.51467	10 59 05.54	+00 16 57.2	19.2	704	2001 RJ ₄	2003 01 01.45480	09 44 37.44	+12 17 46.8	19.2	704
2001 RE	2003 01 07.45289	11 00 43.36	+00 29 31.8	18.7	704	2001 RJ ₄	2003 01 01.46981	09 44 37.15	+12 17 43.5	18.8	704
2001 RE	2003 01 07.46819	11 00 43.59	+00 29 34.8	18.9	704	2001 RJ ₄	2003 01 01.48465	09 44 36.90	+12 17 39.2	18.7	704
2001 RE	2003 01 07.48323	11 00 43.82	+00 29 37.1	19.1	704	2001 RJ ₄	2003 01 04.38938	09 43 50.23	+12 06 45.2	18.9	704
2001 RE	2003 01 07.49826	11 00 44.07	+00 29 40.1	18.8	704	2001 RJ ₄	2003 01 04.40353	09 43 49.94	+12 06 40.1	19.7	704
2001 RE	2003 01 07.51308	11 00 44.24	+00 29 43.6	19.6	704	2001 RJ ₄	2003 01 04.41783	09 43 49.57	+12 06 37.9	19.8	704
2001 RQ	2003 01 05.30001	06 45 30.93	+26 13 33.8	18.3	704	2001 RJ ₄	2003 01 04.43195	09 43 49.27	+12 06 33.5	19.8	704
2001 RQ	2003 01 05.31572	06 45 29.98	+26 13 29.6	18.4	704	2001 RJ ₄	2003 01 08.39010	09 42 15.07	+11 53 39.8	18.6	704
2001 RQ	2003 01 05.33129	06 45 29.02	+26 13 26.2	18.2	704	2001 RJ ₄	2003 01 08.40503	09 42 14.59	+11 53 37.4	19.0	704
2001 RQ	2003 01 05.36224	06 45 27.12	+26 13 18.7	18.7	704	2001 RJ ₄	2003 01 08.41941	09 42 14.15	+11 53 34.8	18.9	704
2001 RQ	2003 01 08.24950	06 42 34.61	+26 01 09.4	18.3	704	2001 RJ ₄	2003 01 08.43385	09 42 13.75	+11 53 31.8	18.8	704
2001 RQ	2003 01 08.26436	06 42 33.75	+26 01 05.7	18.7	704	2001 RJ ₄	2003 01 08.44823	09 42 13.26	+11 53 29.3	18.7	704
2001 RQ	2003 01 08.28029	06 42 32.78	+26 01 01.7	18.7	704	2001 RN ₅	2002 12 10.29928	05 59 41.77	+25 25 28.1	19.0	704
2001 RQ	2003 01 08.29500	06 42 31.86	+26 00 57.9	18.7	704	2001 RN ₅	2002 12 10.33038	05 59 40.06	+25 25 27.0	19.2	704
2001 RQ	2003 01 08.30985	06 42 30.94	+26 00 53.8	18.6	704	2001 RN ₅	2002 12 10.34593	05 59 39.19	+25 25 25.4	19.2	704
2001 RC ₁	2003 01 08.31731	07 36 21.89	+19 17 02.5	19.8	704	2001 RN ₅	2002 12 31.24070	05 40 44.55	+25 02 53.7	19.7	704
2001 RC ₁	2003 01 08.33185	07 36 20.92	+19 17 04.8	20.0	704	2001 RN ₅	2002 12 31.25562	05 40 43.79	+25 02 52.6	20.1	704
2001 RC ₁	2003 01 08.37597	07 36 18.12	+19 17 08.1	20.1	704	2001 RN ₅	2002 12 31.27059	05 40 42.95	+25 02 51.5	19.5	704
2001 RJ ₁	2003 01 04.29766	06 24 09.49	+24 14 29.3	18.4	704	2001 RN ₅	2002 12 31.28693	05 40 42.15	+25 02 50.6	19.6	704
2001 RJ ₁	2003 01 04.31200	06 24 08.70	+24 14 30.0	19.0	704	2001 RN ₅	2003 01 04.24847	05 37 26.68	+24 57 04.2	19.6	704
2001 RJ ₁	2003 01 04.32623	06 24 07.86	+24 14 30.0	19.2	704	2001 RN ₅	2003 01 04.26304	05 37 25.93	+24 57 03.0	19.5	704
2001 RJ ₁	2003 01 04.34057	06 24 07.08	+24 14 29.4	18.8	704	2001 RN ₅	2003 01 04.27752	05 37 25.24	+24 57 02.2	19.6	704
2001 RJ ₁	2003 01 04.35487	06 24 06.32	+24 14 31.3	19.2	704	2001 RH ₆	2002 12 07.23979	05 45 53.16	+36 42 07.4	18.9 R	918
2001 RJ ₁	2003 01 08.24705	06 20 42.50	+24 15 29.5	19.2	704	2001 RH ₆	2002 12 07.24623	05 45 52.69	+36 42 06.0	19.0 R	918
2001 RJ ₁	2003 01 08.26184	06 20 41.81	+24 15 29.5	19.7	704	2001 RH ₆	2002 12 07.25249	05 45 52.18	+36 42 07.1	19.3 R	918
2001 RJ ₁	2003 01 08.27753	06 20 41.00	+24 15 30.7	19.8	704	2001 RN ₆	2003 01 05.30285	07 21 04.55	+28 26 33.7	19.6	704
2001 RJ ₁	2003 01 08.29253	06 20 40.15	+24 15 30.2	19.8	704	2001 RN ₆	2003 01 05.31857	07 21 03.60	+28 26 34.8	19.8	704
2001 RJ ₁	2003 01 08.30738	06 20 39.38	+24 15 29.8	19.6	704	2001 RN ₆	2003 01 05.33414	07 21 02.54	+28 26 37.0	19.9	704
2001 RY ₁	2003 01 05.23738	05 17 25.63	+11 20 40.2	19.5	704	2001 RN ₆	2003 01 05.34954	07 21 01.46	+28 26 37.2	19.8	704
2001 RY ₁	2003 01 05.25250	05 17 24.96	+11 20 41.8	20.1	704	2001 RN ₆	2003 01 05.36510	07 21 00.49	+28 26 38.9	19.9	704
2001 RY ₁	2003 01 05.26879	05 17 24.29	+11 20 41.6	20.3	704	2001 RN ₆	2003 01 09.18204	07 16 55.62	+28 32 41.0	19.0	704
2001 RY ₁	2003 01 05.28395	05 17 23.65	+11 20 42.2	19.8	704	2001 RN ₆	2003 01 09.19710	07 16 54.66	+28 32 41.6	19.6	704
2001 RY ₁	2003 01 05.29912	05 17 23.04	+11 20 44.4	19.8	704	2001 RN ₆	2003 01 09.22799	07 16 52.55	+28 32 44.9	19.6	704
2001 RN ₂	2003 01 05.17344	03 44 21.49	+04 50 37.6	19.4	704	2001 RN ₆	2003 01 09.24343	07 16 51.61	+28 32 46.0	19.6	704
2001 RN ₂	2003 01 05.19149	03 44 21.30	+04 50 39.5	19.5	704	2001 RN ₆	2003 01 09.26066	07 16 50.35	+28 32 48.4	19.6	704
2001 RN ₂	2003 01 05.20826	03 44 21.04	+04 50 41.6	19.7	7						

2001 RK _s	2002 12 31.31216	07 24 22.10	+22 07 32.5	19.4	704	2001 RZ ₁₂	2002 12 31.19611	03 54 10.83	+19 08 17.1	19.3	704
2001 RK _s	2002 12 31.34161	07 24 20.34	+22 07 33.3	19.3	704	2001 RZ ₁₂	2002 12 31.20541	03 54 10.66	+19 08 14.6		699
2001 RK _s	2003 01 08.32985	07 16 28.11	+22 12 58.9	19.1	704	2001 RZ ₁₂	2002 12 31.21158	03 54 10.44	+19 08 12.6	19.1	704
2001 RK _s	2003 01 08.34471	07 16 27.22	+22 12 59.8	18.8	704	2001 RZ ₁₂	2002 12 31.22667	03 54 10.05	+19 08 08.3	19.4	704
2001 RK _s	2003 01 08.35927	07 16 26.30	+22 13 01.1	18.9	704	2001 RZ ₁₂	2003 01 04.16046	03 52 40.04	+18 51 20.0	18.9	704
2001 RK _s	2003 01 08.37400	07 16 25.38	+22 13 01.3	19.4	704	2001 RZ ₁₂	2003 01 04.17711	03 52 39.68	+18 51 16.2	19.1	704
2001 RL _s	2002 11 06.34283	05 17 03.49	+35 07 42.9	19.7	704	2001 RZ ₁₂	2003 01 04.19233	03 52 39.35	+18 51 12.3	19.5	704
2001 RL _s	2002 11 06.37642	05 17 02.23	+35 07 47.0	19.5	704	2001 RZ ₁₂	2003 01 04.20719	03 52 38.98	+18 51 08.8	19.4	704
2001 RL _s	2002 11 06.39313	05 17 01.67	+35 07 48.4	19.3	704	2001 RZ ₁₂	2003 01 04.22145	03 52 38.73	+18 51 05.2	19.2	704
2001 RL _s	2002 12 05.29058	04 52 37.82	+35 18 46.4	19.1	704	2001 RC ₁₃	2002 12 27.28142	08 34 14.56	+25 04 34.1	18.0 R	699
2001 RL _s	2002 12 05.30582	04 52 36.93	+35 18 45.0	19.2	704	2001 RC ₁₃	2002 12 27.30543	08 34 13.53	+25 04 36.2		699
2001 RL _s	2002 12 05.32118	04 52 36.00	+35 18 43.7	19.2	704	2001 RC ₁₃	2002 12 27.32942	08 34 12.56	+25 04 37.9		699
2001 RL _s	2002 12 05.33640	04 52 34.97	+35 18 41.6	19.3	704	2001 RC ₁₃	2002 12 27.35335	08 34 11.54	+25 04 41.8		699
2001 RL _s	2002 12 05.35163	04 52 33.96	+35 18 41.2	19.6	704	2001 RC ₁₃	2002 12 31.30297	08 31 16.34	+25 11 29.1	18.1	704
2001 RV _s	2003 01 08.31289	08 43 42.51	+10 34 54.0	19.4	704	2001 RC ₁₃	2002 12 31.31791	08 31 15.61	+25 11 30.5	18.3	704
2001 RV _s	2003 01 08.32736	08 43 41.82	+10 34 56.1	19.7	704	2001 RC ₁₃	2002 12 31.33267	08 31 14.88	+25 11 32.1	18.5	704
2001 RV _s	2003 01 08.34219	08 43 41.06	+10 34 57.6	19.7	704	2001 RC ₁₃	2002 12 31.34737	08 31 14.10	+25 11 33.6	19.4	704
2001 RV _s	2003 01 08.35683	08 43 40.31	+10 34 59.5	19.5	704	2001 RC ₁₃	2002 12 31.36208	08 31 13.35	+25 11 35.0	19.5	704
2001 RW _s	2003 01 02.37378	09 24 25.50	-03 57 49.3	19.1	704	2001 RC ₁₃	2003 01 05.30978	08 26 54.11	+25 20 09.8	18.5	704
2001 RW _s	2003 01 02.38977	09 24 25.06	-03 57 55.5	19.4	704	2001 RC ₁₃	2003 01 05.32542	08 26 53.16	+25 20 11.4	18.4	704
2001 RW _s	2003 01 02.40510	09 24 24.78	-03 58 00.3	19.5	704	2001 RC ₁₃	2003 01 05.34093	08 26 52.25	+25 20 13.4	18.4	704
2001 RW _s	2003 01 02.43501	09 24 24.01	-03 58 12.4	19.1	704	2001 RC ₁₃	2003 01 05.35647	08 26 51.35	+25 20 15.0	18.1	704
2001 RZ ₉	2002 12 14.40498	06 50 20.82	+04 41 48.6	19.4	704	2001 RC ₁₃	2003 01 05.37205	08 26 50.45	+25 20 16.8	17.9	704
2001 RZ ₉	2002 12 14.42031	06 50 20.03	+04 41 39.7	19.6	704	2001 RC ₁₃	2003 01 09.25256	08 23 00.98	+25 26 34.0	19.0	704
2001 RZ ₉	2002 12 14.43567	06 50 19.23	+04 41 32.3	19.4	704	2001 RC ₁₃	2003 01 09.26741	08 23 00.08	+25 26 35.9	20.1	704
2001 RZ ₉	2003 01 02.30537	06 32 52.81	+02 16 23.4	19.4	704	2001 RC ₁₃	2003 01 09.28202	08 22 59.10	+25 26 37.1	18.3	704
2001 RZ ₉	2003 01 02.33550	06 32 51.10	+02 16 12.5	19.6	704	2001 RC ₁₃	2003 01 09.29722	08 22 58.16	+25 26 39.0	18.2	704
2001 RZ ₉	2003 01 02.35072	06 32 50.16	+02 16 07.6	19.6	704	2001 RC ₁₃	2003 01 09.31201	08 22 57.19	+25 26 40.4	18.4	704
2001 RZ ₉	2003 01 02.36575	06 32 49.30	+02 16 01.3	19.3	704	2001 RU ₁₄	2000 02 08.17126	06 25 46.72	-06 16 27.8	19.0	704
2001 RH ₁₀	2002 12 30.22107	04 51 35.37	+28 57 59.4	18.2	704	2001 RU ₁₄	2000 02 08.18784	06 25 46.18	-06 16 23.3	18.8	704
2001 RH ₁₀	2002 12 30.23623	04 51 34.63	+28 57 51.4	18.5	704	2001 RU ₁₄	2000 02 08.20448	06 25 45.46	-06 16 18.7	18.9	704
2001 RH ₁₀	2002 12 30.25133	04 51 33.89	+28 57 44.3	18.5	704	2001 RF ₁₅	2003 01 04.22725	04 33 24.14	+22 31 32.3	19.6	704
2001 RH ₁₀	2002 12 30.26644	04 51 33.14	+28 57 36.1	18.8	704	2001 RF ₁₅	2003 01 04.24180	04 33 23.60	+22 31 28.3	20.2	704
2001 RH ₁₀	2002 12 30.28166	04 51 32.44	+28 57 28.5	18.7	704	2001 RF ₁₅	2003 01 04.25629	04 33 23.08	+22 31 26.2	20.3	704
2001 RH ₁₀	2003 01 05.22489	04 47 21.04	+28 07 52.5	18.3	704	2001 RF ₁₅	2003 01 04.28542	04 33 22.02	+22 31 18.2	20.7	704
2001 RH ₁₀	2003 01 05.24027	04 47 20.43	+28 07 45.1	18.8	704	2001 RF ₁₅	2003 01 05.08221	04 32 55.93	+22 28 28.7	20.3 V	291
2001 RH ₁₀	2003 01 05.25590	04 47 19.83	+28 07 37.7	18.8	704	2001 RF ₁₅	2003 01 05.10852	04 32 55.03	+22 28 23.4	20.3 V	291
2001 RH ₁₀	2003 01 05.27135	04 47 19.17	+28 07 29.3	18.9	704	2001 RF ₁₅	2003 01 05.13352	04 32 54.19	+22 28 18.0	20.1 V	291
2001 RH ₁₀	2003 01 05.28680	04 47 18.55	+28 07 21.7	18.7	704	2001 RF ₁₅	2003 01 08.18924	04 31 20.71	+22 17 44.4	19.8	704
2001 RL ₁₀	2003 01 02.33175	09 28 08.17	+02 30 49.1	18.3 R	699	2001 RF ₁₅	2003 01 08.20374	04 31 20.29	+22 17 40.4	19.8	704
2001 RL ₁₀	2003 01 02.34605	09 28 07.61	+02 30 39.6		699	2001 RF ₁₅	2003 01 08.23296	04 31 19.36	+22 17 35.1	20.1	704
2001 RL ₁₀	2003 01 02.36036	09 28 07.02	+02 30 30.1		699	2001 RO ₁₅	2002 12 27.26357	08 54 52.18	+22 09 01.5	18.9 R	699
2001 RL ₁₀	2003 01 02.37474	09 28 06.49	+02 30 21.4		699	2001 RO ₁₅	2002 12 27.28767	08 54 50.97	+22 08 56.1		699
2001 RL ₁₀	2003 01 02.38524	09 28 05.95	+02 30 15.1	19.6	704	2001 RO ₁₅	2002 12 27.31168	08 54 49.81	+22 08 49.7		699
2001 RL ₁₀	2003 01 02.40021	09 28 05.42	+02 30 06.4	19.4	704	2001 RO ₁₅	2002 12 27.33562	08 54 48.66	+22 08 44.8		699
2001 RL ₁₀	2003 01 02.41508	09 28 04.81	+02 29 59.0	19.8	704	2001 RO ₁₅	2002 12 28.33406	08 54 00.76	+22 04 35.9	19.0 R	699
2001 RL ₁₀	2003 01 02.42997	09 28 04.22	+02 29 48.5	19.4	704	2001 RO ₁₅	2002 12 28.35641	08 53 59.60	+22 04 30.7		699
2001 RL ₁₀	2003 01 02.44484	09 28 03.65	+02 29 39.7	19.5	704	2001 RO ₁₅	2002 12 28.37870	08 53 58.54	+22 04 23.7		699
2001 RL ₁₀	2003 01 05.38999	09 26 03.88	+02 00 12.0	18.6	704	2001 RO ₁₅	2002 12 28.40087	08 53 57.38	+22 04 20.6		699
2001 RL ₁₀	2003 01 05.40493	09 26 03.16	+02 00 03.3	18.6	704	2001 RO ₁₅	2002 12 31.30481	08 51 29.40	+21 52 16.8	19.4	704
2001 RL ₁₀	2003 01 05.41990	09 26 02.56	+01 59 54.6	18.9	704	2001 RO ₁₅	2002 12 31.31955	08 51 28.64	+21 52 13.0	19.6	704
2001 RL ₁₀	2003 01 05.43486	09 26 01.86	+01 59 45.5	18.9	704	2001 RO ₁₅	2002 12 31.34900	08 51 27.13	+21 52 06.5	19.4	704
2001 RQ ₁₀	2003 01 07.38819	09 58 11.05	+04 43 58.0	18.7	704	2001 RO ₁₅	2002 12 31.36372	08 51 26.28	+21 52 02.2	19.9	704
2001 RQ ₁₀	2003 01 07.40300	09 58 10.59	+04 43 55.2	19.2	704	2001 RO ₁₅	2003 01 05.31171	08 46 47.35	+21 31 29.2	18.6	704
2001 RQ ₁₀	2003 01 07.41747	09 58 10.17	+04 43 52.0	19.2	704	2001 RO ₁₅	2003 01 05.32749	08 46 46.40	+21 31 25.6	19.2	704
2001 RQ ₁₀	2003 01 07.43201	09 58 09.72	+04 43 49.8	19.0	704	2001 RO ₁₅	2003 01 05.34285	08 46 45.42	+21 31 22.3	19.0	704
2001 RQ ₁₀	2003 01 07.44656	09 58 09.36	+04 43 46.8	18.9	704	2001 RO ₁₅	2003 01 05.35840	08 46 44.51	+21 31 18.5	19.7	704
2001 RQ ₁₀	2003 01 08.38503	09 57 42.67	+04 41 01.0	18.7	704	2001 RO ₁₅	2003 01 05.37433	08 46 43.50	+21 31 14.7	19.1	704
2001 RQ ₁₀	2003 01 08.39960	09 57 42.29	+04 40 58.1	18.8	704	2001 RO ₁₅	2003 01 09.25466	08 42 45.09	+21 14 56.2	18.7	704
2001 RQ ₁₀	2003 01 08.41443	09 57 41.75	+04 40 55.4	19.2	704	2001 RO ₁₅	2003 01 09.26942	08 42 44.13	+21 14 52.6	19.1	704
2001 RQ ₁₀	2003 01 08.42925	09 57 41.27	+04 40 53.4	18.8	704	2001 RO ₁₅	2003 01 09.28403	08 42 43.22	+21 14 48.7	19.0	704
2001 RQ ₁₀	2003 01 08.44424	09 57 40.84	+04 40 50.6	18.7	704	2001 RO ₁₅	2003 01 09.29923	08 42 42.20	+21 14 45.2	19.0	704
2001 RM ₁₁	2002 12 31.30569	08 56 33.65	+20 47 12.6	19.2	704	2001 RO ₁₅	2003 01 09.31401	08 42 41.22	+21 14 40.6	19.2	704
2001 RM ₁₁	2002 12 31.32043	08 56 33.14	+20 47 16.6	19.2	704	2001 RA ₁₆	2002 12 04.37006	06 05 09.23	+23 50 07.7	19.4 R 1	695
2001 RM ₁₁	2002 12 31.33518	08 56 32.62	+20 47 18.2	19.4	704	2001 RA ₁₆	2002 12 04.47819	06 05 03.35	+23 49 38.2	1	695
2001 RM ₁₁	2002 12 31.34988	08 56 32.03	+20 47 21.3	19.8	704	2001 RA ₁₆	2002 12 08.25493	06 01 38.92	+23 32 24.4	20.9 V	291
2001 RM ₁₁	2002 12 31.36459	08 56 31.46	+20 47 24.6	19.2	704	2001 RA ₁₆	2002 12 08.28020	06 01 37.52	+23 32 17.5	20.6 V	291
2001 RM ₁₁	2003 01 05.32749	08 53 21.15	+21 03 59.2	20.1	704	2001 RA ₁₆	2002 12 08.31307	06 01 35.67	+23 32 08.6	20.6 V	291
2001 RM ₁₁	2003 01 05.34285	08 53 20.51	+21 03 59.2	19.7	704	2001 RV ₁₆	2002 12 15.30520	06 25 13.13	+31 53 47.3	18.9	704
2001 RM ₁₁	2003 01 05.35840	08 53 19.82	+21 04 03.1	19.8	704	2001 RV ₁₆	2002 12 15.31983	06 25 12.41	+3		

2001 RN ₁₇	2003 01 08.32183	08 18 39.09	+19 11 08.1	18.3	704	2001 RM ₂₁	2003 01 07.25130	06 14 58.11	+17 41 17.6	19.3	704
2001 RN ₁₇	2003 01 08.33663	08 18 38.31	+19 11 10.8	18.7	704	2001 RM ₂₁	2003 01 07.26620	06 14 57.17	+17 41 20.3	19.9	704
2001 RN ₁₇	2003 01 08.35127	08 18 37.50	+19 11 13.7	18.5	704	2001 RM ₂₁	2003 01 07.28116	06 14 56.16	+17 41 22.4	19.5	704
2001 RN ₁₇	2003 01 08.36596	08 18 36.72	+19 11 16.6	18.6	704	2001 RA ₂₂	2003 01 01.43845	09 40 05.03	+14 35 13.9	19.2	704
2001 RN ₁₇	2003 01 08.38054	08 18 35.97	+19 11 19.9	18.6	704	2001 RA ₂₂	2003 01 01.45404	09 40 04.71	+14 35 14.1	19.5	704
2001 RG ₁₈	2003 01 01.34699	07 22 31.00	+09 36 16.9	18.7	704	2001 RA ₂₂	2003 01 01.46906	09 40 04.42	+14 35 13.8	19.7	704
2001 RG ₁₈	2003 01 01.36232	07 22 30.23	+09 36 19.1	19.0	704	2001 RA ₂₂	2003 01 01.48390	09 40 04.07	+14 35 15.0	19.8	704
2001 RG ₁₈	2003 01 01.37759	07 22 29.29	+09 36 22.0	19.3	704	2001 RA ₂₂	2003 01 04.37449	09 39 03.96	+14 36 21.6	18.8	704
2001 RG ₁₈	2003 01 01.39309	07 22 28.37	+09 36 23.9	18.9	704	2001 RA ₂₂	2003 01 04.38877	09 39 03.63	+14 36 22.9	19.4	704
2001 RG ₁₈	2003 01 04.29650	07 19 47.46	+09 45 00.1	18.7	704	2001 RA ₂₂	2003 01 04.40294	09 39 03.22	+14 36 23.3	19.8	704
2001 RG ₁₈	2003 01 04.31084	07 19 46.60	+09 45 03.7	18.9	704	2001 RA ₂₂	2003 01 04.41723	09 39 02.80	+14 36 23.9	20.0	704
2001 RG ₁₈	2003 01 04.32506	07 19 45.76	+09 45 06.9	19.1	704	2001 RA ₂₂	2003 01 04.43135	09 39 02.41	+14 36 24.7	20.0	704
2001 RG ₁₈	2003 01 04.33941	07 19 44.94	+09 45 09.1	18.9	704	2001 RA ₂₂	2003 01 08.38948	09 37 13.98	+14 39 52.1	18.9	704
2001 RG ₁₈	2003 01 04.35371	07 19 44.13	+09 45 12.6	19.1	704	2001 RA ₂₂	2003 01 08.40443	09 37 13.50	+14 39 52.5	19.3	704
2001 RG ₁₈	2003 01 09.24866	07 15 06.93	+10 02 46.6	18.8	704	2001 RA ₂₂	2003 01 08.41879	09 37 12.99	+14 39 54.8	19.3	704
2001 RG ₁₈	2003 01 09.26424	07 15 06.06	+10 02 51.1	19.2	704	2001 RA ₂₂	2003 01 08.43324	09 37 12.53	+14 39 55.3	19.1	704
2001 RG ₁₈	2003 01 09.29459	07 15 04.24	+10 02 58.3	19.1	704	2001 RA ₂₂	2003 01 08.44762	09 37 12.09	+14 39 55.7	19.5	704
2001 RG ₁₈	2003 01 09.31139	07 15 03.24	+10 03 02.0	19.0	704	2001 RC ₂₂	2002 12 05.46275	10 26 50.40	+08 13 10.7	19.1	704
2001 RV ₁₈	2002 12 30.29307	06 26 46.40	+29 14 18.2	17.4	704	2001 RC ₂₂	2002 12 05.47811	10 26 51.49	+08 13 03.2	19.4	704
2001 RV ₁₈	2002 12 30.30874	06 26 45.24	+29 14 17.4	17.7	704	2001 RC ₂₂	2002 12 05.49330	10 26 52.37	+08 12 57.0	19.3	704
2001 RV ₁₈	2002 12 30.32386	06 26 44.10	+29 14 15.7	17.7	704	2001 RC ₂₂	2002 12 05.50853	10 26 53.31	+08 12 50.0	19.6	704
2001 RV ₁₈	2002 12 30.33898	06 26 42.99	+29 14 14.8	17.3	704	2001 RC ₂₂	2003 01 01.37807	10 47 14.89	+05 37 09.7	19.7 V	291
2001 RV ₁₈	2002 12 30.35405	06 26 41.88	+29 14 13.3	17.5	704	2001 RC ₂₂	2003 01 01.40143	10 47 15.37	+05 37 04.6	19.5 V	291
2001 RV ₁₈	2003 01 05.23337	06 19 47.57	+29 04 07.7	17.1	704	2001 RC ₂₂	2003 01 01.42503	10 47 15.87	+05 36 59.3	19.4 V	291
2001 RV ₁₈	2003 01 05.24896	06 19 46.84	+29 04 03.7	19.5	704	2001 RC ₂₂	2003 01 04.43859	10 48 14.70	+05 26 48.6	19.2	704
2001 RV ₁₈	2003 01 05.26444	06 19 45.35	+29 04 03.9	17.5	704	2001 RC ₂₂	2003 01 04.45256	10 48 14.92	+05 26 46.4	20.0	704
2001 RV ₁₈	2003 01 05.27989	06 19 44.33	+29 03 59.9	18.6	704	2001 RC ₂₂	2003 01 04.46652	10 48 15.07	+05 26 43.2	19.5	704
2001 RV ₁₈	2003 01 05.29545	06 19 43.10	+29 04 00.0	17.5	704	2001 RC ₂₂	2003 01 04.48045	10 48 15.36	+05 26 40.5	20.1	704
2001 RV ₁₈	2003 01 09.17653	06 15 23.46	+28 54 58.8	18.1	704	2001 RC ₂₂	2003 01 04.49475	10 48 15.53	+05 26 38.2	20.2	704
2001 RV ₁₈	2003 01 09.19161	06 15 22.46	+28 54 56.6	18.2	704	2001 RD ₂₂	2002 12 14.37408	06 56 50.85	+04 45 12.6	18.3	704
2001 RV ₁₈	2003 01 09.20672	06 15 21.41	+28 54 54.3	18.4	704	2001 RD ₂₂	2002 12 14.38957	06 56 50.21	+04 45 12.6	18.4	704
2001 RV ₁₈	2003 01 09.22245	06 15 20.35	+28 54 51.7	18.4	704	2001 RD ₂₂	2002 12 14.40511	06 56 49.56	+04 45 11.9	18.6	704
2001 RV ₁₈	2003 01 09.23783	06 15 19.30	+28 54 49.3	18.4	704	2001 RD ₂₂	2002 12 14.42044	06 56 48.86	+04 45 12.4	18.7	704
2001 RY ₁₈	2003 01 02.22853	04 03 42.00	+00 25 53.8	18.8	704	2001 RD ₂₂	2002 12 14.43580	06 56 48.21	+04 45 11.4	18.3	704
2001 RY ₁₈	2003 01 02.27423	04 03 40.79	+00 26 06.8	19.1	704	2001 RD ₂₂	2003 01 01.30247	06 42 37.85	+05 08 33.1	17.9	704
2001 RY ₁₈	2003 01 02.28925	04 03 40.37	+00 26 10.4	19.1	704	2001 RD ₂₂	2003 01 01.31764	06 42 37.08	+05 08 34.3	18.6	704
2001 RF ₁₉	2002 12 31.23726	04 55 40.96	+19 53 49.2	20.0	704	2001 RD ₂₂	2003 01 01.36447	06 42 34.69	+05 08 43.6	18.4	704
2001 RF ₁₉	2002 12 31.25217	04 55 40.17	+19 53 49.1	19.8	704	2001 RD ₂₃	2002 12 05.29244	05 33 44.19	+22 25 39.3	18.5	704
2001 RF ₁₉	2002 12 31.26709	04 55 39.59	+19 53 47.6	19.6	704	2001 RD ₂₃	2002 12 05.30793	05 33 43.25	+22 25 38.7	18.9	704
2001 RF ₁₉	2002 12 31.28348	04 55 38.87	+19 53 47.1	19.9	704	2001 RD ₂₃	2002 12 05.32324	05 33 42.31	+22 25 38.0	18.8	704
2001 RF ₁₉	2003 01 04.23024	04 52 56.11	+19 51 06.9	19.3	704	2001 RD ₂₃	2002 12 05.33864	05 33 41.37	+22 25 37.0	18.9	704
2001 RF ₁₉	2003 01 04.24468	04 52 55.53	+19 51 06.8	19.7	704	2001 RD ₂₃	2002 12 05.35395	05 33 40.46	+22 25 36.1	19.0	704
2001 RF ₁₉	2003 01 04.25919	04 52 54.94	+19 51 06.1	19.7	704	2001 RD ₂₃	2002 12 31.22281	05 08 00.02	+21 59 28.4	18.5	704
2001 RF ₁₉	2003 01 04.27365	04 52 54.37	+19 51 05.9	20.0	704	2001 RD ₂₃	2002 12 31.23789	05 07 59.22	+21 59 27.6	18.8	704
2001 RF ₁₉	2003 01 04.28842	04 52 53.77	+19 51 06.0	20.0	704	2001 RD ₂₃	2002 12 31.25280	05 07 58.40	+21 59 26.8	18.7	704
2001 RG ₁₉	2003 01 02.39128	11 20 36.42	+03 02 16.8	19.5 R	699	2001 RD ₂₃	2002 12 31.26773	05 07 57.59	+21 59 25.5	18.7	704
2001 RG ₁₉	2003 01 02.40564	11 20 36.75	+03 02 15.2		699	2001 RD ₂₃	2002 12 31.28412	05 07 56.70	+21 59 24.7	18.7	704
2001 RG ₁₉	2003 01 02.41995	11 20 37.06	+03 02 11.3		699	2001 RD ₂₃	2003 01 08.17784	05 01 55.93	+21 52 17.8	19.2	704
2001 RG ₁₉	2003 01 02.43409	11 20 37.50	+03 02 08.8		699	2001 RD ₂₃	2003 01 08.19244	05 01 55.38	+21 52 17.2	19.2	704
2001 RH ₁₉	1999 01 22.24302	08 23 17.73	+30 30 43.9	18.7 R	699	2001 RD ₂₃	2003 01 08.20715	05 01 54.77	+21 52 17.0	19.2	704
2001 RH ₁₉	1999 01 22.26851	08 23 15.93	+30 30 45.3		699	2001 RD ₂₃	2003 01 08.22159	05 01 54.16	+21 52 16.2	19.0	704
2001 RH ₁₉	1999 01 22.29402	08 23 14.17	+30 30 44.6		699	2001 RD ₂₃	2003 01 08.23619	05 01 53.54	+21 52 15.4	19.3	704
2001 RM ₁₉	2002 12 31.30619	08 57 50.78	+23 39 31.3	19.3	704	2001 RE ₂₃	2002 12 27.26269	08 41 25.38	+21 34 23.1	19.0 R	699
2001 RM ₁₉	2002 12 31.32093	08 57 50.09	+23 39 33.8	19.8	704	2001 RE ₂₃	2002 12 27.28676	08 41 24.36	+21 34 25.7		699
2001 RM ₁₉	2002 12 31.33568	08 57 49.55	+23 39 36.5	19.4	704	2001 RE ₂₃	2002 12 27.31080	08 41 23.52	+21 34 30.2		699
2001 RM ₁₉	2002 12 31.35039	08 57 48.85	+23 39 38.8	19.8	704	2001 RE ₂₃	2002 12 27.33472	08 41 22.59	+21 34 33.3		699
2001 RM ₁₉	2002 12 31.36510	08 57 48.20	+23 39 42.4	19.4	704	2001 RE ₂₃	2002 12 31.31841	08 38 46.30	+21 44 12.5	20.3	704
2001 RM ₁₉	2003 01 05.31197	08 54 01.93	+23 53 57.7	19.4	704	2001 RE ₂₃	2002 12 31.33316	08 38 45.55	+21 44 14.4	19.7	704
2001 RM ₁₉	2003 01 05.32775	08 54 01.07	+23 53 59.6	19.7	704	2001 RE ₂₃	2002 12 31.34786	08 38 44.87	+21 44 16.5	19.9	704
2001 RM ₁₉	2003 01 05.37459	08 53 58.69	+23 54 07.8	20.1	704	2001 RE ₂₃	2002 12 31.36258	08 38 44.25	+21 44 18.4	19.9	704
2001 RM ₁₉	2003 01 09.27005	08 50 33.83	+24 05 37.9	19.9	704	2001 RE ₂₃	2003 01 05.31017	08 34 54.07	+21 57 24.3	18.9	704
2001 RM ₁₉	2003 01 09.28469	08 50 33.05	+24 05 41.4	19.9	704	2001 RE ₂₃	2003 01 05.32581	08 34 53.26	+21 57 26.7	19.3	704
2001 RM ₁₉	2003 01 09.29994	08 50 32.09	+24 05 43.4	19.4	704	2001 RE ₂₃	2003 01 05.35686	08 34 51.66	+21 57 31.4	19.6	704
2001 RM ₁₉	2003 01 09.31464	08 50 31.30	+24 05 46.1	19.2	704	2001 RE ₂₃	2003 01 05.37250	08 34 50.81	+21 57 34.3	19.5	704
2001 RO ₁₉	2002 12 31.21893	04 24 14.76	+24 24 30.1	18.6	704	2001 RE ₂₃	2003 01 09.25367	08 31 26.65	+22 08 18.7	19.1	704
2001 RO ₁₉	2002 12 31.23404	04 24 14.24	+24 24 28.8	19.4	704	2001 RE ₂₃	2003 01 09.26843	08 31 25.74	+22 08 21.2	19.6	704
2001 RO ₁₉	2002 12 31.24902	04 24 13.71	+24 24 27.8	19.5	704	2001 RE ₂₃	2003 01 09.28304	08 31 24.96	+22 08 23.9	19.4	704
2001 RO ₁₉	2002 12 31.26394	04 24 13.15	+24 24 26.8	19.7	704	2001 RE ₂₃	2003 01 09.31302	08 31 23.11	+22 08 28.0	19.5	704
2001 RO ₁₉	2002 12 31.28033	04 24 12.57	+24 24 24.2	19.7	704	2001 RJ ₂₃	2003 01 07.22612	04 35 21.96	+18 03 31.2	18.8	704
2001 RO ₁₉	2003 01 04.22690	04 22 13.12	+24 19 13.1	19.4	704	2001 RJ<					

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2001 RW ₂₄	2003 01 04.24700	05 27 26.28	+24 31 26.3	20.4	704	2001 RE ₂₈	2003 01 08.37413	07 11 46.72	+23 51 33.0	18.1	704
2001 RW ₂₄	2003 01 04.27605	05 27 24.88	+24 31 25.0	20.2	704	2001 RW ₂₉	2002 12 31.29367	06 48 03.62	+23 40 21.7	19.1	704
2001 RW ₂₄	2003 01 04.29080	05 27 24.20	+24 31 23.8	20.5	704	2001 RW ₂₉	2002 12 31.30857	06 48 02.69	+23 40 23.5	19.5	704
2001 RD ₂₅	2003 01 08.39278	10 08 30.95	+08 25 25.0	19.1	704	2001 RW ₂₉	2002 12 31.32331	06 48 01.82	+23 40 23.4	18.8	704
2001 RD ₂₅	2003 01 08.40760	10 08 30.58	+08 25 26.6	20.0	704	2001 RW ₂₉	2002 12 31.35277	06 47 59.91	+23 40 25.2	19.2	704
2001 RD ₂₅	2003 01 08.42196	10 08 30.32	+08 25 27.8	19.8	704	2001 RW ₂₉	2003 01 08.24913	06 40 05.52	+23 47 19.9	19.3	704
2001 RD ₂₅	2003 01 08.45085	10 08 29.87	+08 25 30.2	19.8	704	2001 RW ₂₉	2003 01 08.26398	06 40 04.57	+23 47 20.2	19.8	704
2001 RG ₂₅	2003 01 04.30467	07 36 26.77	+22 25 38.3	19.1	704	2001 RW ₂₉	2003 01 08.27992	06 40 03.66	+23 47 21.5	19.6	704
2001 RG ₂₅	2003 01 04.31884	07 36 25.83	+22 25 40.5	19.5	704	2001 RW ₂₉	2003 01 08.29461	06 40 02.72	+23 47 21.9	20.2	704
2001 RG ₂₅	2003 01 04.34744	07 36 23.72	+22 25 43.6	19.6	704	2001 RQ ₃₀	2003 01 02.33024	06 52 35.38	+22 37 51.3	19.4	704
2001 RG ₂₅	2003 01 04.36170	07 36 22.84	+22 25 45.7	19.7	704	2001 RQ ₃₀	2003 01 02.34552	06 52 34.53	+22 37 54.1	19.6	704
2001 RG ₂₅	2003 01 08.31668	07 31 49.28	+22 32 12.9	19.0	704	2001 RQ ₃₀	2003 01 02.36054	06 52 33.74	+22 37 55.0	19.6	704
2001 RG ₂₅	2003 01 08.34607	07 31 47.09	+22 32 14.6	19.8	704	2001 RQ ₃₀	2003 01 04.30012	06 50 49.10	+22 41 14.5	19.0	704
2001 RG ₂₅	2003 01 08.36064	07 31 46.08	+22 32 16.1	19.1	704	2001 RQ ₃₀	2003 01 04.31430	06 50 48.32	+22 41 14.7	19.3	704
2001 RG ₂₅	2003 01 08.37536	07 31 44.99	+22 32 17.8	19.6	704	2001 RQ ₃₀	2003 01 04.32852	06 50 47.51	+22 41 16.5	19.5	704
2001 RW ₂₅	1951 12 27.26181	05 08 58.41	+21 47 47.4		4 261	2001 RQ ₃₀	2003 01 04.35716	06 50 45.96	+22 41 19.0	19.6	704
2001 RW ₂₅	1951 12 27.30347	05 08 56.68	+21 47 50.2		4 261	2001 RQ ₃₀	2003 01 08.26557	06 47 17.38	+22 47 43.8	18.9	704
2001 RX ₂₅	2003 01 07.23499	06 06 04.63	+17 50 09.6	18.7	704	2001 RQ ₃₀	2003 01 08.28103	06 47 16.52	+22 47 44.9	19.2	704
2001 RX ₂₅	2003 01 07.24990	06 06 03.87	+17 50 11.2	18.5	704	2001 RQ ₃₀	2003 01 08.29575	06 47 15.70	+22 47 46.8	19.4	704
2001 RX ₂₅	2003 01 07.26473	06 06 03.05	+17 50 12.8	18.7	704	2001 RF ₃₁	2002 12 31.22019	04 38 21.71	+21 53 59.8	19.2	704
2001 RX ₂₅	2003 01 07.27976	06 06 02.27	+17 50 14.6	19.3	704	2001 RF ₃₁	2002 12 31.23536	04 38 21.06	+21 53 58.8	19.8	704
2001 RX ₂₅	2003 01 07.29462	06 06 01.42	+17 50 17.2	19.4	704	2001 RF ₃₁	2002 12 31.25027	04 38 20.53	+21 53 58.1	19.6	704
2001 RX ₂₅	2003 01 08.25220	06 05 12.08	+17 52 10.8	18.6	704	2001 RF ₃₁	2002 12 31.26520	04 38 19.79	+21 53 58.4	19.9	704
2001 RX ₂₅	2003 01 08.26677	06 05 11.30	+17 52 12.2	18.8	704	2001 RF ₃₁	2002 12 31.28158	04 38 19.20	+21 53 55.8	19.8	704
2001 RX ₂₅	2003 01 08.28139	06 05 10.48	+17 52 14.2	19.3	704	2001 RF ₃₁	2003 01 04.09849	04 36 02.61	+21 50 23.8	19.9	V 291
2001 RX ₂₅	2003 01 08.29597	06 05 09.74	+17 52 15.4	20.1	704	2001 RF ₃₁	2003 01 04.12528	04 36 01.70	+21 50 22.7	19.8	V 291
2001 RO ₂₆	2003 01 04.22760	04 34 41.72	+19 15 12.0	19.4	704	2001 RF ₃₁	2003 01 04.15081	04 36 00.83	+21 50 21.5	19.8	V 291
2001 RO ₂₆	2003 01 04.25666	04 34 40.80	+19 15 10.6	19.9	704	2001 RF ₃₁	2003 01 04.22785	04 35 58.16	+21 50 17.4	19.0	704
2001 RO ₂₆	2003 01 04.27113	04 34 40.28	+19 15 10.2	20.3	704	2001 RF ₃₁	2003 01 04.24239	04 35 57.58	+21 50 16.2	19.9	704
2001 RS ₂₆	2002 12 11.45747	08 30 42.87	+21 04 07.0	20.7	644	2001 RF ₃₁	2003 01 04.25690	04 35 57.15	+21 50 16.0	19.7	704
2001 RS ₂₆	2002 12 11.47895	08 30 42.42	+21 04 10.0	19.7	644	2001 RF ₃₁	2003 01 04.27137	04 35 56.59	+21 50 15.1	19.4	704
2001 RS ₂₆	2002 12 11.50384	08 30 41.89	+21 04 12.5	20.2	644	2001 RF ₃₁	2003 01 04.28602	04 35 56.10	+21 50 14.0	19.8	704
2001 RS ₂₆	2002 12 28.28753	08 21 40.86	+21 47 19.6	19.7	V 291	2001 RF ₃₁	2003 01 08.17515	04 33 59.91	+21 47 17.9	19.0	704
2001 RS ₂₆	2002 12 28.29839	08 21 40.37	+21 47 21.0	19.3	V 291	2001 RF ₃₁	2003 01 08.18974	04 33 59.51	+21 47 18.1	19.9	704
2001 RS ₂₆	2002 12 28.30926	08 21 39.88	+21 47 23.6	19.8	V 291	2001 RF ₃₁	2003 01 08.20422	04 33 59.12	+21 47 16.0	19.7	704
2001 RS ₂₆	2002 12 31.30221	08 19 24.68	+21 56 33.8	18.9	704	2001 RF ₃₁	2003 01 08.21886	04 33 58.59	+21 47 17.0	19.7	704
2001 RS ₂₆	2002 12 31.31716	08 19 23.89	+21 56 36.3	19.2	704	2001 RF ₃₁	2003 01 08.23345	04 33 58.24	+21 47 16.0	19.6	704
2001 RS ₂₆	2002 12 31.33192	08 19 23.21	+21 56 38.9	19.2	704	2001 RF ₃₁	2003 01 09.16898	04 33 33.92	+21 46 38.8	19.6	704
2001 RS ₂₆	2002 12 31.34662	08 19 22.50	+21 56 41.8	19.3	704	2001 RF ₃₁	2003 01 09.18425	04 33 33.47	+21 46 38.7	20.0	704
2001 RS ₂₆	2002 12 31.36133	08 19 21.77	+21 56 44.4	19.1	704	2001 RF ₃₁	2003 01 09.19940	04 33 33.09	+21 46 38.2	19.7	704
2001 RS ₂₆	2003 01 04.30815	08 16 09.52	+22 09 05.6	19.5	704	2001 RF ₃₁	2003 01 09.21455	04 33 32.68	+21 46 38.0	19.3	704
2001 RS ₂₆	2003 01 04.32241	08 16 08.78	+22 09 08.9	20.0	704	2001 RF ₃₁	2003 01 09.23047	04 33 32.26	+21 46 36.6	19.6	704
2001 RS ₂₆	2003 01 04.33658	08 16 07.97	+22 09 13.1	19.5	704	2001 RU ₃₁	2002 12 31.23817	05 32 48.68	+17 26 24.6	17.2	704
2001 RS ₂₆	2003 01 05.35229	08 15 16.32	+22 12 24.4	19.7	V 291	2001 RU ₃₁	2002 12 31.25354	05 32 47.90	+17 26 21.2	17.6	704
2001 RS ₂₆	2003 01 05.37743	08 15 15.01	+22 12 29.2	19.8	V 291	2001 RU ₃₁	2002 12 31.26868	05 32 47.13	+17 26 18.2	17.4	704
2001 RS ₂₆	2003 01 05.40420	08 15 13.63	+22 12 35.0	19.4	V 291	2001 RU ₃₁	2002 12 31.28483	05 32 46.30	+17 26 14.8	17.3	704
2001 RS ₂₆	2003 01 08.32158	08 12 41.03	+22 21 47.0	18.9	704	2001 RU ₃₁	2002 12 31.29997	05 32 45.57	+17 26 11.4	18.0	704
2001 RS ₂₆	2003 01 08.33638	08 12 40.21	+22 21 49.2	19.4	704	2001 RU ₃₁	2003 01 07.23097	05 27 41.81	+17 05 25.0	18.4	704
2001 RS ₂₆	2003 01 08.35103	08 12 39.40	+22 21 52.3	19.7	704	2001 RU ₃₁	2003 01 07.24591	05 27 41.23	+17 05 25.3	18.7	704
2001 RS ₂₆	2003 01 08.36571	08 12 38.58	+22 21 55.6	19.2	704	2001 RU ₃₁	2003 01 07.26085	05 27 40.41	+17 05 22.1	19.4	704
2001 RS ₂₆	2003 01 08.38030	08 12 37.76	+22 21 57.7	19.2	704	2001 RU ₃₁	2003 01 07.27585	05 27 39.96	+17 05 18.4	18.6	704
2001 RF ₂₇	1996 10 09.49575	00 36 14.15	+02 51 44.0	19.3	V 566	2001 RU ₃₁	2003 01 07.29074	05 27 39.32	+17 05 15.9	18.5	704
2001 RF ₂₇	1996 10 09.50605	00 36 13.65	+02 51 41.3	19.6	V 566	2001 RU ₃₁	2003 01 08.23267	05 27 03.77	+17 02 47.8	18.0	704
2001 RF ₂₇	1996 10 09.51445	00 36 13.18	+02 51 39.5	20.0	V 566	2001 RU ₃₁	2003 01 08.23909	05 27 03.52	+17 02 46.9	17.7	704
2001 RF ₂₇	2001 08 16.33071	23 35 41.13	-04 54 52.0	19.0	704	2001 RU ₃₁	2003 01 08.24738	05 27 03.20	+17 02 45.7	18.2	704
2001 RF ₂₇	2001 08 16.34273	23 35 40.69	-04 54 54.5	19.5	704	2001 RU ₃₁	2003 01 08.25378	05 27 02.96	+17 02 44.8	17.7	704
2001 RF ₂₇	2001 08 16.35474	23 35 40.36	-04 54 56.0	19.3	704	2001 RU ₃₁	2003 01 08.26206	05 27 02.61	+17 02 43.4	18.2	704
2001 RF ₂₇	2001 08 16.36679	23 35 39.95	-04 54 59.5	19.7	704	2001 RU ₃₁	2003 01 08.26941	05 27 02.34	+17 02 42.4	17.8	704
2001 RF ₂₇	2001 08 16.37914	23 35 39.66	-04 55 02.7	20.7	644	2001 RU ₃₁	2003 01 08.27668	05 27 02.05	+17 02 41.2	18.2	704
2001 RF ₂₇	2001 08 16.38960	23 35 39.31	-04 55 05.2	20.4	644	2001 RU ₃₁	2003 01 08.28455	05 27 01.75	+17 02 40.3	18.0	704
2001 RF ₂₇	2001 08 16.40180	23 35 38.93	-04 55 07.3	19.7	644	2001 RU ₃₁	2003 01 08.29124	05 27 01.49	+17 02 38.9	18.2	704
2001 RF ₂₇	2001 10 17.10321	22 56 05.55	-08 30 05.8	20.4	644	2001 RU ₃₁	2003 01 08.29926	05 27 01.15	+17 02 38.1	17.9	704
2001 RF ₂₇	2001 10 17.12428	22 56 05.09	-08 30 07.0	19.8	644	2001 RM ₃₂	2002 12 31.15279	03 25 30.31	+21 24 26.3	19.8	704
2001 RF ₂₇	2001 10 17.14640	22 56 04.65	-08 30 08.1	19.5	644	2001 RM ₃₂	2002 12 31.16779	03 25 29.99	+21 24 24.6	20.1	704
2001 RJ ₂₇	1998 01 06.64417	08 08 37.99	+22 21 34.9	19.1	V 691	2001 RM ₃₂	2002 12 31.19779	03 25 29.54	+21 24 19.2	20.1	704
2001 RJ ₂₇	1998 01 06.68668	08 08 36.83	+22 21 38.9	19.3	V 691	2001 RM ₃₂	2002 12 31.21274	03 25 29.22	+21 24 17.4	20.1	704
2001 RJ ₂₇	1998 01 06.50904	08 08 35.71	+22 21 43.4	19.2	V 691	2001 RN ₃₂	2003 01 01.35037	08 00 23.50	+12 08 47.3	18.5	704
2001 RJ ₂₇	2002 12 31.22562	05 40 16.57	+24 39 38.0	18.8	704	2001 RN ₃₂	2003 01 01.36573	08 00 22.67	+12 08 50.0	19.4	704
2001 RJ ₂₇	2002 12 31.24070	05 40 15.76	+24 39 38.2	19.0	704	2001 RN ₃₂	2003 01 01.38104	08 00 21.91	+12 08 51.3	19.4	704
2001 RJ ₂₇	2002 12 31.25562	05 40 14									

2001 RF ₃₄	2002 12 31.36657	08 31 35.27	+19 15 57.6	18.5	704	2001 RS ₃₅	2001 05 22.46497	22 44 30.34	-06 09 57.3	21.2 V	691
2001 RF ₃₄	2003 01 04.30892	08 28 10.78	+19 11 26.8	18.3	704	2001 RS ₃₅	2002 11 13.43374	03 25 15.43	+28 53 43.0	19.0	644
2001 RF ₃₄	2003 01 04.32314	08 28 09.94	+19 11 26.1	18.9	704	2001 RS ₃₅	2002 11 13.45406	03 25 14.35	+28 53 39.0	19.0	644
2001 RF ₃₄	2003 01 04.33739	08 28 09.10	+19 11 25.3	18.9	704	2001 RS ₃₅	2002 11 13.47440	03 25 13.26	+28 53 34.9	19.0	644
2001 RF ₃₄	2003 01 04.35175	08 28 08.28	+19 11 24.3	18.3	704	2001 RT ₃₅	2002 12 11.38736	06 41 21.80	+32 37 24.7	19.2	704
2001 RF ₃₄	2003 01 04.36590	08 28 07.43	+19 11 23.7	18.4	704	2001 RT ₃₅	2002 12 11.40260	06 41 21.00	+32 37 25.0	19.4	704
2001 RF ₃₄	2003 01 08.32183	08 24 15.16	+19 07 34.6	18.3	704	2001 RT ₃₅	2002 12 11.41782	06 41 20.09	+32 37 25.2	19.3	704
2001 RF ₃₄	2003 01 08.33663	08 24 14.21	+19 07 34.2	18.7	704	2001 RT ₃₅	2002 12 11.43327	06 41 19.22	+32 37 24.9	19.3	704
2001 RF ₃₄	2003 01 08.35127	08 24 13.27	+19 07 32.6	18.8	704	2001 RT ₃₅	2003 01 05.23273	06 15 42.74	+32 03 59.1	19.6	704
2001 RF ₃₄	2003 01 08.36596	08 24 12.36	+19 07 31.9	19.5	704	2001 RT ₃₅	2003 01 05.24829	06 15 41.77	+32 03 56.7	19.7	704
2001 RF ₃₄	2003 01 08.38054	08 24 11.35	+19 07 30.3	19.1	704	2001 RT ₃₅	2003 01 05.26381	06 15 40.81	+32 03 53.1	19.8	704
2001 RG ₃₄	2003 01 01.31345	08 23 48.95	+06 49 45.7	18.2	704	2001 RT ₃₅	2003 01 05.29481	06 15 38.86	+32 03 48.2	19.9	704
2001 RG ₃₄	2003 01 01.32932	08 23 48.27	+06 49 47.5	18.7	704	2001 RT ₃₅	2003 01 09.17628	06 11 51.89	+31 52 11.2	18.9	704
2001 RG ₃₄	2003 01 01.34485	08 23 47.61	+06 49 48.0	18.6	704	2001 RT ₃₅	2003 01 09.19136	06 11 50.96	+32 05 07.8	19.5	704
2001 RG ₃₄	2003 01 01.36029	08 23 46.95	+06 49 48.8	18.6	704	2001 RT ₃₅	2003 01 09.20648	06 11 50.10	+31 52 05.4	19.3	704
2001 RG ₃₄	2003 01 01.37544	08 23 46.34	+06 49 50.0	18.9	704	2001 RT ₃₅	2003 01 09.23759	06 11 48.25	+31 51 59.2	19.5	704
2001 RG ₃₄	2003 01 02.26643	08 23 10.45	+06 50 42.9	18.0 R	699	2001 RA ₃₆	2003 01 02.39035	11 09 13.78	+02 55 52.7	18.8 R	699
2001 RG ₃₄	2003 01 02.28780	08 23 09.55	+06 50 43.8		699	2001 RA ₃₆	2003 01 02.40474	11 09 14.04	+02 55 46.7		699
2001 RG ₃₄	2003 01 02.30916	08 23 08.72	+06 50 44.3		699	2001 RA ₃₆	2003 01 02.41908	11 09 14.41	+02 55 41.8		699
2001 RG ₃₄	2003 01 02.33042	08 23 07.74	+06 50 46.2		699	2001 RA ₃₆	2003 01 02.43322	11 09 14.70	+02 55 37.9		699
2001 RG ₃₄	2003 01 05.32150	08 20 58.94	+06 54 58.1	17.8	704	2001 RA ₃₆	2003 01 02.45508	11 09 15.09	+02 55 29.4	19.1	704
2001 RG ₃₄	2003 01 05.33649	08 20 58.23	+06 54 59.6	18.7	704	2001 RA ₃₆	2003 01 02.47042	11 09 15.48	+02 55 23.6	19.4	704
2001 RG ₃₄	2003 01 05.35156	08 20 57.51	+06 55 01.3	18.4	704	2001 RA ₃₆	2003 01 02.48556	11 09 15.75	+02 55 18.0	19.6	704
2001 RG ₃₄	2003 01 05.36727	08 20 56.78	+06 55 02.8	18.7	704	2001 RA ₃₆	2003 01 02.50060	11 09 16.03	+02 55 11.2	19.6	704
2001 RG ₃₄	2003 01 09.25660	08 17 55.25	+07 03 12.5	18.0	704	2001 RA ₃₆	2003 01 02.51608	11 09 16.37	+02 55 05.9	19.4	704
2001 RG ₃₄	2003 01 09.28696	08 17 53.73	+07 03 16.9	18.2	704	2001 RA ₃₆	2003 01 04.45470	11 09 56.33	+02 43 56.9	19.9	704
2001 RG ₃₄	2003 01 09.30375	08 17 52.86	+07 03 19.1	18.0	704	2001 RA ₃₆	2003 01 04.46865	11 09 56.53	+02 43 52.6	19.5	704
2001 RG ₃₄	2003 01 09.31885	08 17 52.10	+07 03 21.3	18.1	704	2001 RA ₃₆	2003 01 04.48265	11 09 56.89	+02 43 48.1	19.5	704
2001 RH ₃₄	2002 11 06.32538	04 59 06.93	+32 17 55.7	18.4	704	2001 RA ₃₆	2003 01 04.49696	11 09 57.01	+02 43 42.3	19.7	704
2001 RH ₃₄	2002 11 06.34206	04 59 06.33	+32 17 56.2	18.9	704	2001 RA ₃₆	2003 01 08.45768	11 10 56.43	+02 22 51.4	18.5	704
2001 RH ₃₄	2002 11 06.35897	04 59 05.77	+32 17 57.1	19.2	704	2001 RA ₃₆	2003 01 08.47255	11 10 56.48	+02 22 46.7	19.3	704
2001 RH ₃₄	2002 11 06.37564	04 59 05.17	+32 17 57.5	18.8	704	2001 RA ₃₆	2003 01 08.48690	11 10 56.67	+02 22 42.3	19.5	704
2001 RH ₃₄	2002 11 06.39235	04 59 04.61	+32 17 58.3	18.8	704	2001 RA ₃₆	2003 01 08.50158	11 10 56.88	+02 22 37.2	19.3	704
2001 RH ₃₄	2002 11 15.32592	04 53 05.04	+32 16 50.6	18.1	704	2001 RN ₃₆	2002 12 05.29875	06 36 09.86	+25 40 46.5	19.1	704
2001 RH ₃₄	2002 11 15.34329	04 53 04.20	+32 16 50.0	18.5	704	2001 RN ₃₆	2002 12 05.31423	06 36 09.18	+25 40 46.6	19.2	704
2001 RH ₃₄	2002 11 15.36061	04 53 03.32	+32 16 48.7	18.6	704	2001 RN ₃₆	2002 12 05.32952	06 36 08.43	+25 40 46.4	19.4	704
2001 RH ₃₄	2002 11 15.37776	04 53 02.43	+32 16 48.2	18.8	704	2001 RN ₃₆	2002 12 05.34494	06 36 07.71	+25 40 47.0	19.2	704
2001 RH ₃₄	2003 01 05.22161	04 09 47.52	+28 45 56.8	18.4	704	2001 RN ₃₆	2002 12 05.36034	06 36 06.92	+25 40 46.0	19.3	704
2001 RH ₃₄	2003 01 05.23696	04 09 47.19	+28 45 51.3	18.5	704	2001 RN ₃₆	2002 12 31.22867	06 10 47.06	+25 24 21.4	18.8	704
2001 RH ₃₄	2003 01 05.25261	04 09 46.82	+28 45 46.6	18.2	704	2001 RN ₃₆	2002 12 31.24376	06 10 46.07	+25 24 20.3	19.1	704
2001 RH ₃₄	2003 01 05.26805	04 09 46.48	+28 45 41.3	18.2	704	2001 RN ₃₆	2002 12 31.25867	06 10 45.14	+25 24 19.7	19.1	704
2001 RH ₃₄	2003 01 05.28350	04 09 46.17	+28 45 35.0	19.2	704	2001 RN ₃₆	2002 12 31.27366	06 10 44.12	+25 24 17.8	19.2	704
2001 RN ₃₄	2002 12 08.51865	08 42 04.37	+02 06 38.7	20.4	644	2001 RN ₃₆	2003 01 02.24013	06 08 41.43	+25 21 38.8	18.8	704
2001 RN ₃₄	2002 12 08.53027	08 42 04.38	+02 06 36.6	20.0	644	2001 RN ₃₆	2003 01 02.25523	06 08 40.39	+25 21 37.4	19.1	704
2001 RN ₃₄	2002 12 08.54065	08 42 04.34	+02 06 34.7	19.5	644	2001 RN ₃₆	2003 01 02.27026	06 08 39.46	+25 21 36.1	19.4	704
2001 RN ₃₄	2003 01 02.25665	08 33 20.09	+01 58 13.9	18.6 R	699	2001 RN ₃₆	2003 01 04.23656	06 06 39.23	+25 18 45.4	18.7	704
2001 RN ₃₄	2003 01 02.27801	08 33 19.20	+01 58 16.0		699	2001 RN ₃₆	2003 01 04.25093	06 06 38.38	+25 18 44.3	19.0	704
2001 RN ₃₄	2003 01 02.29936	08 33 18.34	+01 58 18.1		699	2001 RN ₃₆	2003 01 04.26547	06 06 37.42	+25 18 42.6	19.0	704
2001 RN ₃₄	2003 01 02.32072	08 33 17.55	+01 58 21.5		699	2001 RN ₃₆	2003 01 04.28001	06 06 36.53	+25 18 41.5	18.9	704
2001 RN ₃₄	2003 01 02.39405	08 33 14.32	+01 58 33.5	19.5	704	2001 RN ₃₆	2003 01 08.24561	06 02 44.44	+25 12 25.1	19.1	704
2001 RN ₃₄	2003 01 02.40896	08 33 13.68	+01 58 36.3	19.6	704	2001 RN ₃₆	2003 01 08.27608	06 02 42.71	+25 12 22.2	19.4	704
2001 RN ₃₄	2003 01 02.42384	08 33 13.06	+01 58 38.2	19.0	704	2001 RN ₃₆	2003 01 08.29107	06 02 41.81	+25 12 19.0	20.0	704
2001 RN ₃₄	2003 01 02.43873	08 33 12.45	+01 58 40.2	19.1	704	2001 RN ₃₆	2003 01 08.30583	06 02 40.92	+25 12 18.9	19.2	704
2001 RQ ₃₄	2003 01 04.31836	07 36 21.09	+18 39 22.3	20.1	704	2001 RV ₃₆	2000 02 06.33550	09 51 23.92	+07 12 08.4	19.0	704
2001 RQ ₃₄	2003 01 04.34696	07 36 19.16	+18 39 24.6	19.7	704	2001 RV ₃₆	2000 02 06.35023	09 51 23.01	+07 12 11.3	19.0	704
2001 RQ ₃₄	2003 01 04.36121	07 36 18.24	+18 39 25.4	19.5	704	2001 RV ₃₆	2000 02 06.36498	09 51 22.02	+07 12 13.5	18.9	704
2001 RQ ₃₄	2003 01 08.31731	07 31 49.64	+18 45 17.4	18.9	704	2001 RV ₃₆	2000 02 06.37998	09 51 21.15	+07 12 17.1	18.6	704
2001 RQ ₃₄	2003 01 08.33185	07 31 48.70	+18 45 18.9	19.5	704	2001 RV ₃₆	2000 02 27.24516	09 29 53.50	+08 35 13.2	18.7 R	703
2001 RQ ₃₄	2003 01 08.34670	07 31 47.61	+18 45 19.7	19.2	704	2001 RV ₃₆	2000 02 27.26091	09 29 52.39	+08 35 16.1	18.9 R	703
2001 RQ ₃₄	2003 01 08.36128	07 31 46.61	+18 45 22.5	19.6	704	2001 RV ₃₆	2000 02 27.27677	09 29 51.57	+08 35 22.2	18.5 R	703
2001 RQ ₃₄	2003 01 08.37597	07 31 45.54	+18 45 23.0	19.2	704	2001 RV ₃₆	2000 02 27.29255	09 29 50.63	+08 35 26.4	18.5 R	703
2001 RX ₃₄	2002 12 05.17779	04 28 41.40	+20 14 05.1	19.2 R 1	695	2001 RV ₃₆	2001 07 20.32191	22 42 12.90	-02 57 30.3	19.6 R	699
2001 RX ₃₄	2002 12 05.28874	04 28 35.41	+20 13 42.7	1	695	2001 RV ₃₆	2001 07 20.35077	22 42 12.07	-02 57 31.0		699
2001 RZ ₃₄	2003 01 01.32790	08 14 36.56	+04 13 05.3	18.7	704	2001 RV ₃₆	2001 07 20.37961	22 42 11.55	-02 57 30.2		699
2001 RZ ₃₄	2003 01 01.34343	08 14 35.84	+04 13 06.8	19.2	704	2001 RV ₃₆	2001 07 20.40848	22 42 10.83	-02 57 28.5		699
2001 RZ ₃₄	2003 01 01.35887	08 14 35.15	+04 13 09.8	19.1	704	2001 RC ₃₇	2003 01 02.38007	08 39 27.87	+02 42 08.6	19.5	704
2001 RZ ₃₄	2003 01 05.31996	08 11 26.45	+04 24 04.5	19.4	704	2001 RC ₃₇	2003 01 02.39511	08 39 27.30	+02 42 10.7	19.9	704
2001 RZ ₃₄	2003 01 05.33495	08 11 25.67	+04 24 07.0	19.2	704	2001 RC ₃₇	2003 01 02.42486	08 39 25.95	+02 42 13.3	20.2	704
2001 RZ ₃₄	2003 01 05.34989	08 11 24.96	+04 24 09.7	19.3	704	2001 RC ₃₇	2003 01 05.32252	08 37 27.18	+02 49 55.9	19.4	704
2001 RF ₃₅	2003 01 01.30868	07 41 26.85	+05 44 10.3	17.9	704	2001 RC ₃₇					

2001 RX ₃₈	2002 12 31.34436	07 59 22.65	+20 20 42.2	19.9	704	2001 RH ₄₅	2003 01 08.35399	08 46 31.77	+20 13 05.3	19.1	704
2001 RX ₃₈	2002 12 31.35906	07 59 21.78	+20 20 44.2	20.0	704	2001 RH ₄₅	2003 01 08.36867	08 46 31.02	+20 13 07.6	19.2	704
2001 RX ₃₈	2003 01 04.30622	07 55 23.84	+20 28 18.1	19.4	704	2001 RH ₄₅	2003 01 08.38335	08 46 30.29	+20 13 10.2	19.3	704
2001 RX ₃₈	2003 01 04.32039	07 55 22.92	+20 28 19.9	19.5	704	2001 RK ₄₅	2003 01 07.40512	10 15 40.80	+06 13 36.3	20.2	704
2001 RX ₃₈	2003 01 04.36325	07 55 20.09	+20 28 26.1	19.8	704	2001 RK ₄₅	2003 01 07.41959	10 15 40.48	+06 13 37.1	19.9	704
2001 RX ₃₈	2003 01 08.31865	07 51 05.69	+20 36 21.9	19.6	704	2001 RK ₄₅	2003 01 07.43418	10 15 40.19	+06 13 36.8	19.6	704
2001 RX ₃₈	2003 01 08.33337	07 51 04.60	+20 36 23.2	19.8	704	2001 RL ₄₅	2003 01 04.23679	06 06 07.82	+21 09 39.8	19.5	704
2001 RX ₃₈	2003 01 08.34805	07 51 03.60	+20 36 25.8	19.6	704	2001 RL ₄₅	2003 01 04.25117	06 06 07.13	+21 09 39.9	19.9	704
2001 RX ₃₈	2003 01 08.37734	07 51 01.65	+20 36 27.9	19.6	704	2001 RL ₄₅	2003 01 04.26571	06 06 06.41	+21 09 39.7	20.0	704
2001 RZ ₃₈	2002 12 31.25013	05 01 02.32	+17 41 54.4	19.1	704	2001 RL ₄₅	2003 01 04.28025	06 06 05.64	+21 09 41.1	19.8	704
2001 RZ ₃₈	2002 12 31.26558	05 01 01.65	+17 41 54.0	18.9	704	2001 RL ₄₅	2003 01 04.29495	06 06 04.93	+21 09 41.1	19.5	704
2001 RZ ₃₈	2002 12 31.28163	05 01 01.01	+17 41 53.0	18.9	704	2001 RL ₄₅	2003 01 08.24632	06 02 56.58	+21 11 15.3	19.6	704
2001 RZ ₃₈	2002 12 31.29679	05 01 00.36	+17 41 51.8	18.6	704	2001 RL ₄₅	2003 01 08.27680	06 02 55.05	+21 11 15.7	19.9	704
2001 RZ ₃₈	2003 01 08.24441	04 56 24.46	+17 36 13.6	19.0	704	2001 RL ₄₅	2003 01 08.30665	06 02 53.71	+21 11 16.7	19.5	704
2001 RZ ₃₈	2003 01 08.25909	04 56 24.02	+17 36 13.1	19.2	704	2001 RY ₄₅	1990 09 16.38611	01 35 45.07	+14 28 21.3		4 261
2001 RZ ₃₈	2003 01 08.27368	04 56 23.56	+17 36 12.8	19.1	704	2001 RY ₄₅	1990 09 16.44861	01 35 44.04	+14 28 11.3		4 261
2001 RR ₃₉	2003 01 01.27710	06 18 40.10	+10 50 02.5	17.5	704	2001 RY ₄₅	1992 05 30.40633	12 37 25.92	-05 28 49.7		4 260
2001 RR ₃₉	2003 01 01.29220	06 18 39.15	+10 49 59.1	17.7	704	2001 RY ₄₅	1992 05 30.44800	12 37 25.99	-05 28 45.7		4 260
2001 RR ₃₉	2003 01 01.30714	06 18 38.20	+10 49 54.7	17.8	704	2001 RY ₄₅	1996 05 14.35828	14 52 43.89	-15 48 23.2		566
2001 RR ₃₉	2003 01 01.32228	06 18 37.47	+10 49 50.8	18.3	704	2001 RY ₄₅	1996 05 14.38002	14 52 42.66	-15 48 16.2		566
2001 RR ₃₉	2003 01 01.33732	06 18 36.34	+10 49 46.1	17.8	704	2001 RY ₄₅	1996 05 14.40023	14 52 41.41	-15 48 10.2		566
2001 RR ₃₉	2003 01 05.24423	06 14 44.77	+10 32 44.5	17.8	704	2001 RY ₄₅	2000 06 25.35942	16 31 06.71	-18 04 49.0		608
2001 RR ₃₉	2003 01 05.25935	06 14 43.72	+10 32 41.7	19.0	704	2001 RY ₄₅	2000 06 25.37050	16 31 06.17	-18 04 47.0		608
2001 RR ₃₉	2003 01 05.27567	06 14 42.84	+10 32 37.5	17.6	704	2001 RY ₄₅	2000 06 25.38087	16 31 05.67	-18 04 45.7		608
2001 RR ₃₉	2003 01 05.29084	06 14 41.94	+10 32 33.8	17.4	704	2001 RC ₄₆	2003 01 05.37145	08 53 49.24	+31 09 48.4	18.5 R	699
2001 RR ₃₉	2003 01 05.30597	06 14 41.03	+10 32 29.8	18.0	704	2001 RC ₄₆	2003 01 05.38602	08 53 48.64	+31 09 54.1		699
2001 RR ₃₉	2003 01 09.20876	06 11 00.34	+10 17 56.3	18.0	704	2001 RC ₄₆	2003 01 05.40048	08 53 47.94	+31 09 58.3		699
2001 RR ₃₉	2003 01 09.22425	06 10 59.44	+10 17 52.7	17.9	704	2001 RC ₄₆	2003 01 05.41496	08 53 47.28	+31 10 03.7		699
2001 RR ₃₉	2003 01 09.23977	06 10 58.57	+10 17 49.6	17.8	704	2001 RC ₄₆	2002 11 14.34356	06 18 57.10	+19 46 23.4	19.5	704
2001 RK ₄₀	1999 04 14.23093	12 15 28.35	-17 37 25.0		699	2001 RC ₄₆	2002 11 14.36133	06 18 56.62	+19 46 24.4	19.7	704
2001 RK ₄₀	1999 04 14.25639	12 15 27.40	-17 37 10.0		699	2001 RC ₄₆	2002 11 14.37898	06 18 56.16	+19 46 24.6	19.8	704
2001 RK ₄₀	1999 04 14.28189	12 15 26.51	-17 36 54.9		699	2001 RC ₄₆	2002 12 28.09359	05 45 40.62	+19 47 40.1	18.6 R	735
2001 RY ₄₀	2003 01 07.25100	05 55 53.19	+38 26 15.2	18.3	704	2001 RC ₄₆	2002 12 28.10499	05 45 39.98	+19 47 40.9	18.9 R	735
2001 RY ₄₀	2003 01 07.28146	05 55 51.24	+38 26 16.4	18.6	704	2001 RC ₄₆	2002 12 28.11703	05 45 39.31	+19 47 40.9	18.7 R	735
2001 RY ₄₀	2003 01 07.29666	05 55 50.19	+38 26 17.7	18.4	704	2001 RC ₄₆	2002 12 31.22612	05 42 56.06	+19 48 49.5	18.9	704
2001 RY ₄₀	2003 01 07.31301	05 55 49.18	+38 26 19.2	18.7	704	2001 RC ₄₆	2002 12 31.24121	05 42 55.27	+19 48 49.8	19.1	704
2001 RJ ₄₂	2002 12 11.32276	06 31 57.72	+15 07 57.8	19.7	704	2001 RC ₄₆	2002 12 31.25612	05 42 54.47	+19 48 50.6	18.8	704
2001 RJ ₄₂	2002 12 11.33792	06 31 56.85	+15 07 59.7	19.2	704	2001 RC ₄₆	2002 12 31.27109	05 42 53.65	+19 48 50.8	19.0	704
2001 RJ ₄₂	2002 12 11.35298	06 31 56.10	+15 08 02.1	19.2	704	2001 RC ₄₆	2002 12 31.28743	05 42 52.83	+19 48 50.6	19.3	704
2001 RJ ₄₂	2002 12 11.36814	06 31 55.37	+15 08 04.5	19.3	704	2001 RC ₄₆	2003 01 07.23197	05 37 11.92	+19 51 56.6	19.2	704
2001 RJ ₄₂	2002 12 31.24278	06 14 39.00	+16 13 44.5	19.4	704	2001 RC ₄₆	2003 01 07.24698	05 37 11.20	+19 51 56.0	19.2	704
2001 RJ ₄₂	2002 12 31.27329	06 14 37.28	+16 13 52.5	19.5	704	2001 RC ₄₆	2003 01 07.26185	05 37 10.49	+19 51 56.7	19.3	704
2001 RJ ₄₂	2002 12 31.30458	06 14 35.54	+16 13 58.8	19.6	704	2001 RC ₄₆	2003 01 07.29175	05 37 09.06	+19 51 57.6	18.8	704
2001 RX ₄₂	2002 12 11.30343	05 42 42.06	+31 10 56.5	18.7	704	2001 RC ₄₆	2003 01 08.24374	05 36 25.61	+19 52 26.3	19.2	704
2001 RX ₄₂	2002 12 11.31907	05 42 41.19	+31 10 53.7	19.1	704	2001 RC ₄₆	2003 01 08.25852	05 36 24.92	+19 52 27.5	19.6	704
2001 RX ₄₂	2002 12 11.33459	05 42 40.23	+31 10 52.0	19.2	704	2001 RC ₄₆	2003 01 08.27424	05 36 24.21	+19 52 28.1	19.3	704
2001 RX ₄₂	2003 01 05.22802	05 19 02.69	+29 37 18.8	19.5	704	2001 RC ₄₆	2003 01 08.28920	05 36 23.48	+19 52 29.0	18.8	704
2001 RX ₄₂	2003 01 05.24351	05 19 01.95	+29 37 15.0	19.7	704	2001 RC ₄₆	2003 01 08.30399	05 36 22.78	+19 52 28.6	19.4	704
2001 RX ₄₂	2003 01 05.25908	05 19 01.21	+29 37 10.9	19.9	704	2001 RL ₄₆	2003 01 02.30392	06 21 29.72	+03 24 50.8	19.4	704
2001 RX ₄₂	2003 01 05.27450	05 19 00.45	+29 37 07.0	19.8	704	2001 RL ₄₆	2003 01 02.31899	06 21 28.79	+03 24 51.2	19.7	704
2001 RX ₄₂	2003 01 05.29011	05 18 59.66	+29 37 03.5	20.0	704	2001 RL ₄₆	2003 01 02.33410	06 21 27.95	+03 24 50.4	20.3	704
2001 RL ₄₃	2002 12 27.20013	07 44 58.37	+15 45 13.9		699	2001 RL ₄₆	2003 01 02.36435	06 21 26.12	+03 24 50.9	19.7	704
2001 RL ₄₃	2002 12 27.21803	07 44 57.59	+15 45 16.6		699	2001 RW ₄₆	2002 12 05.46729	11 35 35.26	+13 30 32.2	19.4	704
2001 RL ₄₃	2002 12 27.23589	07 44 56.78	+15 45 19.1		699	2001 RW ₄₆	2002 12 05.48265	11 35 36.28	+13 30 35.4	19.4	704
2001 RL ₄₃	2002 12 27.25378	07 44 55.85	+15 45 22.2		699	2001 RW ₄₆	2002 12 05.51349	11 35 38.21	+13 30 39.2	19.1	704
2001 RL ₄₃	2003 01 07.30729	07 36 03.43	+16 15 30.6	18.4	704	2001 RW ₄₆	2003 01 07.40764	12 02 51.78	+16 23 18.0	18.6	704
2001 RL ₄₃	2003 01 07.32529	07 36 02.52	+16 15 33.2	18.9	704	2001 RW ₄₆	2003 01 07.42340	12 02 52.21	+16 23 25.5	19.7	704
2001 RL ₄₃	2003 01 07.35774	07 36 00.79	+16 15 39.0	18.5	704	2001 RW ₄₆	2003 01 07.43837	12 02 52.69	+16 23 33.5	19.0	704
2001 RL ₄₃	2003 01 07.37277	07 36 00.00	+16 15 41.7	18.6	704	2001 RW ₄₆	2003 01 07.45348	12 02 53.07	+16 23 41.9	19.6	704
2001 RP ₄₃	2003 01 02.37789	08 19 03.93	+00 08 42.3	19.6	704	2001 RW ₄₆	2003 01 07.46846	12 02 53.55	+16 23 48.3	19.5	704
2001 RP ₄₃	2003 01 02.39290	08 19 03.14	+00 08 40.7	20.1	704	2001 RB ₄₈	2002 12 18.54871	08 28 04.26	+10 46 39.1	19.1	608
2001 RP ₄₃	2003 01 02.40781	08 19 02.54	+00 08 41.3	20.1	704	2001 RB ₄₈	2002 12 18.55910	08 28 04.00	+10 46 38.8	19.1	608
2001 RP ₄₃	2003 01 02.42269	08 19 01.95	+00 08 41.4	20.0	704	2001 RB ₄₈	2002 12 18.56961	08 28 03.68	+10 46 38.9	19.5	608
2001 RA ₄₄	1996 12 12.22660	03 51 50.62	+09 30 55.7	19.4 V	691	2001 RB ₄₈	2002 12 27.27247	08 23 31.38	+10 48 36.4	17.9 R	699
2001 RA ₄₄	1996 12 12.24836	03 51 49.77	+09 30 52.8	19.6 V	691	2001 RB ₄₈	2002 12 27.29653	08 23 30.38	+10 48 38.4		699
2001 RA ₄₄	1996 12 12.27032	03 51 48.89	+09 30 49.4	19.5 V	691	2001 RB ₄₈	2002 12 27.32056	08 23 29.53	+10 48 39.4		699
2001 RB ₄₄	1996 09 10.52540	00 12 37.81	+01 58 14.8	19.8 V	566	2001 RB ₄₈	2002 12 27.34450	08 23 28.58	+10 48 40.3		699
2001 RB ₄₄	1996 09 10.53384	00 12 37.45	+01 58 12.8	19.2 V	566	2001 RB ₄₈	2002 12 28.34231	08 22 50.69	+10 49 33.3	18.0 R	699
2001 RB ₄₄	1996 09 10.54225	00 12 37.10	+01 58 10.8	19.6 V	566	2001 RB ₄₈	2002 12 28.36465	08 22 49.75	+10 49 34.4		699
2001 RB ₄₄	2002 12 31.29896	07 42 35.82	+23 18 41.5	19.0	704	2001 RB ₄₈	2002 12 28.38694	08 22 48.86	+		

2001 RC ₄₈	2003 01 08.29007	05 50 22.74	+23 07 05.8	19.1	704	2001 RX ₅₂	2003 01 05.45271	09 27 33.64	+17 45 13.9	19.4	704
2001 RC ₄₈	2003 01 08.30485	05 50 21.97	+23 07 05.8	19.6	704	2001 RX ₅₂	2003 01 05.46762	09 27 33.14	+17 45 18.7	19.4	704
2001 RG ₄₈	2002 12 11.46948	10 02 33.58	+18 35 54.2	19.4	704	2001 RX ₅₂	2003 01 08.38836	09 26 00.85	+17 59 35.4	19.0	704
2001 RG ₄₈	2002 12 11.50040	10 02 34.74	+18 35 52.9	19.3	704	2001 RX ₅₂	2003 01 08.40333	09 26 00.36	+17 59 40.6	19.0	704
2001 RG ₄₈	2002 12 11.51593	10 02 35.27	+18 35 51.2	19.2	704	2001 RX ₅₂	2003 01 08.41766	09 25 59.82	+17 59 44.8	18.9	704
2001 RG ₄₈	2003 01 05.38708	10 09 32.42	+18 56 54.6	19.0	704	2001 RX ₅₂	2003 01 08.43216	09 25 59.30	+17 59 48.9	19.1	704
2001 RG ₄₈	2003 01 05.41715	10 09 32.15	+18 56 59.7	18.9	704	2001 RX ₅₂	2003 01 08.44652	09 25 58.79	+17 59 53.0	18.8	704
2001 RG ₄₈	2003 01 05.44257	10 09 31.88	+18 57 02.7	19.6	704	2001 RZ ₅₂	2002 12 29.23778	05 14 26.49	+30 36 53.8	17.8	704
2001 RG ₄₈	2003 01 05.45749	10 09 31.72	+18 57 06.1	19.9	704	2001 RZ ₅₂	2002 12 29.25302	05 14 25.66	+30 36 52.7	18.7	704
2001 RG ₄₈	2003 01 05.47250	10 09 31.42	+18 57 10.4	19.6	704	2001 RZ ₅₂	2002 12 29.26826	05 14 24.78	+30 36 52.9	18.7	704
2001 RG ₄₈	2003 01 09.32320	10 08 48.39	+19 08 47.5	19.0	704	2001 RZ ₅₂	2002 12 29.28320	05 14 24.04	+30 36 51.2	18.4	704
2001 RG ₄₈	2003 01 09.33783	10 08 48.07	+19 08 49.7	19.7	704	2001 RZ ₅₂	2002 12 29.29804	05 14 23.23	+30 36 50.9	18.5	704
2001 RG ₄₈	2003 01 09.36735	10 08 47.59	+19 08 56.6	19.2	704	2001 RZ ₅₂	2003 01 05.22698	05 08 50.86	+30 30 52.2	17.8	704
2001 RG ₄₈	2003 01 09.38211	10 08 47.32	+19 08 58.5	19.2	704	2001 RZ ₅₂	2003 01 05.24240	05 08 50.15	+30 30 51.1	18.4	704
2001 RK ₄₈	2003 01 08.46282	12 01 53.31	-02 47 39.4	19.7	704	2001 RZ ₅₂	2003 01 05.25799	05 08 49.45	+30 30 50.3	18.5	704
2001 RK ₄₈	2003 01 08.49232	12 01 54.73	-02 47 46.4	20.0	704	2001 RZ ₅₂	2003 01 05.27343	05 08 48.74	+30 30 48.9	18.5	704
2001 RK ₄₈	2003 01 08.50670	12 01 55.40	-02 47 49.0	19.4	704	2001 RZ ₅₂	2003 01 05.28889	05 08 48.04	+30 30 48.2	18.7	704
2001 RC ₄₉	2002 12 28.36827	09 11 28.11	+49 31 42.5	17.8	704	2001 RB ₅₃	2003 01 01.34079	09 53 23.55	+16 57 26.1	18.8	704
2001 RC ₄₉	2002 12 28.38286	09 11 27.57	+49 31 56.4	17.9	704	2001 RB ₅₃	2003 01 01.37140	09 53 23.19	+16 57 33.7	19.2	704
2001 RC ₄₉	2002 12 28.39726	09 11 27.08	+49 32 09.6	17.9	704	2001 RB ₅₃	2003 01 01.40233	09 53 22.83	+16 57 40.8	19.3	704
2001 RC ₄₉	2002 12 28.41186	09 11 26.61	+49 32 22.9	17.8	704	2001 RB ₅₃	2003 01 05.38284	09 52 32.46	+17 13 42.9	18.8	704
2001 RC ₄₉	2002 12 28.42642	09 11 26.06	+49 32 36.7	17.9	704	2001 RB ₅₃	2003 01 05.40948	09 52 31.95	+17 13 49.2	19.5	704
2001 RG ₄₉	2002 12 14.39591	09 20 35.66	+28 59 52.7	19.7	704	2001 RB ₅₃	2003 01 05.44034	09 52 31.34	+17 13 58.0	19.2	704
2001 RG ₄₉	2002 12 14.41032	09 20 35.64	+29 00 02.8	19.5	704	2001 RB ₅₃	2003 01 05.45536	09 52 31.07	+17 14 01.4	19.1	704
2001 RG ₄₉	2002 12 14.42531	09 20 35.53	+29 00 13.0	19.8	704	2001 RB ₅₃	2003 01 05.47027	09 52 30.74	+17 14 06.3	19.3	704
2001 RG ₄₉	2003 01 05.36857	09 11 29.94	+33 51 23.2	18.6 R	699	2001 RB ₅₃	2003 01 09.32096	09 51 12.55	+17 31 56.7	19.0	704
2001 RG ₄₉	2003 01 05.38314	09 11 29.28	+33 51 35.7		699	2001 RB ₅₃	2003 01 09.33560	09 51 12.08	+17 32 01.0	18.8	704
2001 RG ₄₉	2003 01 05.39763	09 11 28.56	+33 51 47.7		699	2001 RB ₅₃	2003 01 09.35028	09 51 11.73	+17 32 05.3	19.1	704
2001 RG ₄₉	2003 01 05.41212	09 11 27.92	+33 52 00.3		699	2001 RB ₅₃	2003 01 09.37987	09 51 10.94	+17 32 14.1	18.8	704
2001 RJ ₄₉	2002 12 28.32990	08 45 42.48	+28 30 19.9	18.4 R	699	2001 RC ₅₃	2002 12 31.29721	07 27 00.21	+22 03 01.6	18.5	704
2001 RJ ₄₉	2002 12 28.35223	08 45 41.59	+28 30 22.5		699	2001 RC ₅₃	2002 12 31.31216	07 26 59.35	+22 03 06.3	18.7	704
2001 RJ ₄₉	2002 12 28.37457	08 45 40.65	+28 30 24.5		699	2001 RC ₅₃	2002 12 31.32692	07 26 58.50	+22 03 10.9	19.2	704
2001 RJ ₄₉	2002 12 28.39675	08 45 39.75	+28 30 26.9		699	2001 RC ₅₃	2002 12 31.34161	07 26 57.64	+22 03 16.4	18.7	704
2001 RJ ₄₉	2002 12 30.36816	08 44 18.50	+28 33 48.1	18.4	704	2001 RC ₅₃	2002 12 31.35632	07 26 56.78	+22 03 21.2	18.9	704
2001 RJ ₄₉	2002 12 30.38318	08 44 17.81	+28 33 50.1	18.5	704	2001 RC ₅₃	2003 01 04.30322	07 23 11.78	+22 24 43.2	18.0	704
2001 RJ ₄₉	2002 12 30.39820	08 44 17.11	+28 33 51.2	18.9	704	2001 RC ₅₃	2003 01 04.31741	07 23 10.85	+22 24 48.1	18.8	704
2001 RU ₄₉	2003 01 01.27460	05 52 34.37	+09 59 47.5	17.8	704	2001 RC ₅₃	2003 01 04.33164	07 23 10.00	+22 24 52.5	18.7	704
2001 RU ₄₉	2003 01 01.28958	05 52 33.43	+09 59 44.4	18.0	704	2001 RC ₅₃	2003 01 04.34601	07 23 09.17	+22 24 57.5	18.5	704
2001 RU ₄₉	2003 01 01.30464	05 52 32.57	+09 59 39.1	18.7	704	2001 RC ₅₃	2003 01 04.36026	07 23 08.34	+22 25 02.1	18.4	704
2001 RU ₄₉	2003 01 01.31966	05 52 31.61	+09 59 37.8	18.4	704	2001 RC ₅₃	2003 01 08.31530	07 19 16.52	+22 46 16.4	18.4	704
2001 RU ₄₉	2003 01 05.24152	05 48 46.47	+09 46 37.1	18.4	704	2001 RC ₅₃	2003 01 08.32985	07 19 15.65	+22 46 21.0	18.5	704
2001 RU ₄₉	2003 01 05.25665	05 48 45.61	+09 46 34.4	18.5	704	2001 RC ₅₃	2003 01 08.34471	07 19 14.71	+22 46 25.5	18.5	704
2001 RU ₄₉	2003 01 05.27297	05 48 44.67	+09 46 31.6	18.5	704	2001 RC ₅₃	2003 01 08.35927	07 19 13.82	+22 46 30.1	18.3	704
2001 RU ₄₉	2003 01 05.28814	05 48 43.77	+09 46 28.7	18.6	704	2001 RC ₅₃	2003 01 08.37400	07 19 12.94	+22 46 34.8	18.7	704
2001 RU ₄₉	2003 01 05.30326	05 48 42.90	+09 46 26.1	18.6	704	2001 RN ₅₃	2002 12 28.26254	08 14 36.61	+27 49 08.5	18.5 R	699
2001 RJ ₅₀	2000 05 29.32960	16 44 17.17	-21 39 11.3	19.8	704	2001 RN ₅₃	2002 12 28.28119	08 14 35.75	+27 49 15.7		699
2001 RJ ₅₀	2000 05 29.34294	16 44 16.47	-21 39 08.6	20.0	704	2001 RN ₅₃	2002 12 28.29781	08 14 35.01	+27 49 22.5		699
2001 RJ ₅₀	2000 05 29.36966	16 44 15.25	-21 39 02.1	19.9	704	2001 RN ₅₃	2002 12 28.31440	08 14 34.26	+27 49 26.8		699
2001 RR ₅₀	2003 01 05.39033	10 27 22.06	+12 42 23.8	18.9	704	2001 RN ₅₃	2003 01 05.30851	08 08 01.06	+28 33 44.0	18.1	704
2001 RR ₅₀	2003 01 05.42380	10 27 22.14	+12 42 29.3	19.4	704	2001 RN ₅₃	2003 01 05.32415	08 08 00.20	+28 33 49.1	18.4	704
2001 RR ₅₀	2003 01 05.44447	10 27 22.36	+12 42 32.1	19.6	704	2001 RN ₅₃	2003 01 05.33958	08 07 59.34	+28 33 54.3	18.3	704
2001 RR ₅₀	2003 01 05.47439	10 27 22.37	+12 42 40.9	18.5	704	2001 RN ₅₃	2003 01 05.35519	08 07 58.47	+28 33 59.6	18.4	704
2001 RR ₅₀	2003 01 09.32521	10 27 29.70	+12 56 05.6	18.0	704	2001 RN ₅₃	2003 01 05.37071	08 07 57.65	+28 34 04.8	18.7	704
2001 RR ₅₀	2003 01 09.33983	10 27 29.64	+12 56 10.1	18.7	704	2001 RN ₅₃	2003 01 09.25056	08 04 25.03	+28 54 20.9	19.5	704
2001 RR ₅₀	2003 01 09.35451	10 27 29.49	+12 56 13.2	19.2	704	2001 RN ₅₃	2003 01 09.26541	08 04 24.13	+28 54 24.0	19.3	704
2001 RR ₅₀	2003 01 09.38411	10 27 29.44	+12 56 21.1	18.7	704	2001 RN ₅₃	2003 01 09.28002	08 04 23.11	+28 54 29.5	19.7	704
2001 RV ₅₁	2002 12 30.29125	06 10 18.41	+28 04 14.0	17.9	704	2001 RN ₅₃	2003 01 09.29521	08 04 22.34	+28 54 33.6	19.9	704
2001 RV ₅₁	2002 12 30.32203	06 10 16.23	+28 04 04.7	18.3	704	2001 RN ₅₃	2003 01 09.31000	08 04 21.56	+28 54 38.0	19.6	704
2001 RV ₅₁	2002 12 30.33716	06 10 15.26	+28 03 59.3	18.1	704	2001 RF ₅₃	2002 12 27.24436	05 43 27.78	+59 07 24.0	19.3	704
2001 RV ₅₁	2002 12 30.35223	06 10 14.19	+28 03 54.6	18.1	704	2001 RF ₅₃	2002 12 27.25906	05 43 26.46	+59 07 23.8	19.7	704
2001 RV ₅₁	2003 01 05.23182	06 03 52.29	+27 31 23.3	17.7	704	2001 RF ₅₃	2002 12 27.28802	05 43 23.96	+59 07 20.1	20.0	704
2001 RV ₅₁	2003 01 05.24737	06 03 51.29	+27 31 17.8	18.2	704	2001 RF ₅₃	2002 12 28.20990	05 42 03.90	+59 05 49.1	19.0	704
2001 RV ₅₁	2003 01 05.26289	06 03 50.25	+27 31 12.7	18.2	704	2001 RF ₅₃	2002 12 28.22416	05 42 02.56	+59 05 47.6	19.4	704
2001 RV ₅₁	2003 01 05.27834	06 03 49.26	+27 31 07.1	18.3	704	2001 RF ₅₃	2002 12 28.23850	05 42 01.39	+59 05 46.4	19.4	704
2001 RV ₅₁	2003 01 05.29389	06 03 48.27	+27 31 02.1	18.2	704	2001 RF ₅₃	2002 12 28.25308	05 42 00.11	+59 05 45.0	19.4	704
2001 RV ₅₁	2003 01 07.22491	06 01 49.73	+27 19 50.7	18.2	704	2001 RC ₅₄	2002 12 31.30208	08 17 15.56	+20 36 30.4	18.4	704
2001 RV ₅₁	2003 01 07.23996	06 01 48.80	+27 19 45.5	18.4	704	2001 RC ₅₄	2002 12 31.31702	08 17 14.83	+20 36 33.1	19.1	704
2001 RV ₅₁	2003 01 07.25486	06 01 47.88	+27 19 40.5	18.3	704	2001 RC ₅₄	2002 12 31.33178	08 17 14.10	+20 36 35.8	18.8	704
2001 RV ₅₁	2003 01 07.28469	06 01 46.01	+27 19 29.8	19.5	704	2001 RC ₅₄	2002 12 31.34648	08 17 13.36	+20 36 39.3	18.9	704
2001 RV ₅₁	2003 01 09.17528	05 59 54.52	+27 08 21.5	17.6	704	2001 RC					

2001 RX ₅₅	2002 12 05.30138	06 21 09.48	+23 32 07.4	18.7	704	2001 RH ₆₀	2003 01 01.35315	06 36 22.50	+25 38 10.6	18.9	704
2001 RX ₅₅	2002 12 05.31213	06 21 08.93	+23 32 08.1	19.8	704	2001 RH ₆₀	2003 01 01.35326	06 36 22.47	+25 38 10.7	18.9	704
2001 RX ₅₅	2002 12 05.31686	06 21 08.73	+23 32 07.8	19.7	704	2001 RH ₆₀	2003 01 01.36840	06 36 21.45	+25 38 12.4	19.0	704
2001 RX ₅₅	2002 12 05.32742	06 21 08.16	+23 32 10.4	19.6	704	2001 RH ₆₀	2003 01 01.36852	06 36 21.48	+25 38 13.3	19.0	704
2001 RX ₅₅	2002 12 05.33225	06 21 07.96	+23 32 10.1	19.6	704	2001 RH ₆₀	2003 01 01.36863	06 36 21.35	+25 38 13.6	19.2	704
2001 RX ₅₅	2002 12 05.34757	06 21 07.20	+23 32 12.2	19.0	704	2001 RH ₆₀	2003 01 01.38377	06 36 20.56	+25 38 15.1	19.2	704
2001 RX ₅₅	2002 12 05.35815	06 21 06.64	+23 32 12.6	19.3	704	2001 RH ₆₀	2003 01 01.38389	06 36 20.55	+25 38 14.4	19.2	704
2001 RX ₅₅	2002 12 31.22766	05 57 13.95	+24 06 49.4	18.6	704	2001 RH ₆₀	2003 01 01.38400	06 36 20.54	+25 38 15.0	19.1	704
2001 RX ₅₅	2002 12 31.24274	05 57 13.10	+24 06 50.5	19.1	704	2001 RH ₆₀	2003 01 01.39938	06 36 19.62	+25 38 17.1	19.4	704
2001 RX ₅₅	2002 12 31.25766	05 57 12.23	+24 06 51.8	19.6	704	2001 RH ₆₀	2003 01 04.29893	06 33 19.44	+25 46 02.7	18.4	704
2001 RX ₅₅	2002 12 31.27263	05 57 11.37	+24 06 53.0	19.4	704	2001 RH ₆₀	2003 01 04.32743	06 33 17.64	+25 46 06.7	18.5	704
2001 RX ₅₅	2002 12 31.28897	05 57 10.45	+24 06 53.6	19.0	704	2001 RH ₆₀	2003 01 04.34177	06 33 16.72	+25 46 09.1	18.3	704
2001 RX ₅₅	2003 01 04.23506	05 53 35.56	+24 10 36.1	19.1	704	2001 RH ₆₀	2003 01 04.35608	06 33 15.78	+25 46 11.2	19.0	704
2001 RX ₅₅	2003 01 04.24950	05 53 34.78	+24 10 37.5	19.7	704	2001 RH ₆₀	2003 01 08.26245	06 29 17.48	+25 55 49.3	18.7	704
2001 RX ₅₅	2003 01 04.26402	05 53 34.00	+24 10 37.5	19.5	704	2001 RH ₆₀	2003 01 08.27815	06 29 16.53	+25 55 51.3	19.7	704
2001 RX ₅₅	2003 01 04.27849	05 53 33.15	+24 10 38.1	20.0	704	2001 RH ₆₀	2003 01 08.29314	06 29 15.57	+25 55 53.0	19.1	704
2001 RX ₅₅	2003 01 08.24460	05 50 10.45	+24 13 55.0	19.5	704	2001 RH ₆₀	2003 01 08.30799	06 29 14.65	+25 55 55.8	19.4	704
2001 RX ₅₅	2003 01 08.25938	05 50 09.73	+24 13 56.0	19.8	704	2001 RK ₆₀	2002 12 31.30284	08 24 11.45	+25 05 13.5	19.9	704
2001 RX ₅₅	2003 01 08.27510	05 50 08.90	+24 13 57.0	19.6	704	2001 RK ₆₀	2002 12 31.31779	08 24 10.76	+25 05 17.1	20.0	704
2001 RX ₅₅	2003 01 08.29007	05 50 08.17	+24 13 57.6	18.7	704	2001 RK ₆₀	2002 12 31.36196	08 24 08.68	+25 05 29.9	20.3	704
2001 RX ₅₅	2003 01 08.30485	05 50 07.43	+24 13 58.2	19.0	704	2001 RK ₆₀	2003 01 05.30939	08 20 07.00	+25 29 52.3	19.7	704
2001 RH ₅₆	2002 12 14.29685	05 23 50.92	+09 29 49.2	18.7	704	2001 RK ₆₀	2003 01 05.32503	08 20 06.23	+25 29 56.4	20.1	704
2001 RH ₅₆	2002 12 14.31231	05 23 50.11	+09 29 50.9	19.0	704	2001 RK ₆₀	2003 01 05.34054	08 20 05.33	+25 30 01.2	20.2	704
2001 RH ₅₆	2002 12 14.32771	05 23 49.33	+09 29 51.7	18.7	704	2001 RK ₆₀	2003 01 05.35608	08 20 04.57	+25 30 05.6	20.0	704
2001 RH ₅₆	2002 12 14.34324	05 23 48.54	+09 29 52.8	19.0	704	2001 RK ₆₀	2003 01 05.37166	08 20 03.68	+25 30 11.4	20.3	704
2001 RH ₅₆	2002 12 14.35862	05 23 47.75	+09 29 54.5	18.8	704	2001 RV ₆₀	2002 12 31.24538	06 31 40.05	+23 03 00.6	18.7	704
2001 RH ₅₆	2003 01 01.26995	05 09 33.14	+10 07 41.1	19.0	704	2001 RV ₆₀	2002 12 31.26030	06 31 39.19	+23 03 03.4	18.2	704
2001 RH ₅₆	2003 01 01.28484	05 09 32.43	+10 07 42.2	19.4	704	2001 RV ₆₀	2002 12 31.27668	06 31 38.24	+23 03 06.2	18.3	704
2001 RH ₅₆	2003 01 01.30000	05 09 31.84	+10 07 45.3	19.3	704	2001 RV ₆₀	2002 12 31.29178	06 31 37.40	+23 03 09.1	18.7	704
2001 RH ₅₆	2003 01 01.31495	05 09 31.14	+10 07 48.0	19.3	704	2001 RV ₆₀	2003 01 04.29766	06 27 53.79	+23 15 01.2	18.1	704
2001 RH ₅₆	2003 01 01.33019	05 09 30.48	+10 07 50.2	19.3	704	2001 RV ₆₀	2003 01 04.31200	06 27 52.96	+23 15 03.6	18.4	704
2001 RH ₅₆	2003 01 02.14877	05 08 57.09	+10 10 21.7	19.0	704	2001 RV ₆₀	2003 01 04.32623	06 27 52.13	+23 15 05.5	18.3	704
2001 RH ₅₆	2003 01 02.16395	05 08 56.42	+10 10 24.3	19.5	704	2001 RV ₆₀	2003 01 04.34057	06 27 51.30	+23 15 08.5	18.1	704
2001 RH ₅₆	2003 01 02.17925	05 08 55.80	+10 10 26.8	19.5	704	2001 RV ₆₀	2003 01 04.35487	06 27 50.54	+23 15 10.7	18.6	704
2001 RH ₅₆	2003 01 02.19474	05 08 55.13	+10 10 30.5	19.1	704	2001 RV ₆₀	2003 01 08.24778	06 24 19.19	+23 26 15.6	18.8	704
2001 RH ₅₆	2003 01 02.21039	05 08 54.49	+10 10 33.2	19.0	704	2001 RV ₆₀	2003 01 08.26257	06 24 18.37	+23 26 18.1	19.4	704
2001 RH ₅₆	2003 01 03.13707	05 08 17.32	+10 13 29.8	19.3	704	2001 RV ₆₀	2003 01 08.27828	06 24 17.49	+23 26 21.4	18.9	704
2001 RH ₅₆	2003 01 03.15140	05 08 16.77	+10 13 32.8	19.4	704	2001 RV ₆₀	2003 01 08.29327	06 24 16.68	+23 26 24.4	19.3	704
2001 RH ₅₆	2003 01 03.16582	05 08 16.13	+10 13 35.0	19.3	704	2001 RW ₆₀	2003 01 02.23073	04 22 39.09	+03 11 14.1	19.3	704
2001 RH ₅₆	2003 01 03.18006	05 08 15.58	+10 13 38.5	19.7	704	2001 RW ₆₀	2003 01 02.24610	04 22 38.52	+03 11 15.7	19.6	704
2001 RH ₅₆	2003 01 03.19436	05 08 14.91	+10 13 40.3	19.4	704	2001 RW ₆₀	2003 01 02.26115	04 22 38.14	+03 11 19.1	19.6	704
2001 RH ₅₆	2003 01 05.23599	05 06 56.05	+10 20 28.5	18.9	704	2001 RW ₆₀	2003 01 02.29141	04 22 37.18	+03 11 24.3	20.0	704
2001 RH ₅₆	2003 01 05.25121	05 06 55.47	+10 20 30.9	19.4	704	2001 RC ₆₁	2002 12 31.39326	09 07 32.57	+18 17 43.3	18.3	704
2001 RH ₅₆	2003 01 05.26750	05 06 54.84	+10 20 34.1	19.2	704	2001 RC ₆₁	2002 12 31.40843	09 07 32.24	+18 17 48.7	19.0	704
2001 RH ₅₆	2003 01 05.28267	05 06 54.26	+10 20 37.8	19.5	704	2001 RC ₆₁	2002 12 31.42365	09 07 31.88	+18 17 53.8	18.7	704
2001 RH ₅₆	2003 01 05.29783	05 06 53.68	+10 20 41.0	19.5	704	2001 RC ₆₁	2002 12 31.43861	09 07 31.50	+18 17 59.2	19.4	704
2001 RX ₅₇	2002 12 28.18174	04 28 29.68	+13 53 22.1	18.4 R	699	2001 RC ₆₁	2002 12 31.45444	09 07 31.19	+18 18 03.4	19.1	704
2001 RX ₅₇	2002 12 28.20342	04 28 28.83	+13 53 24.7		699	2001 RC ₆₁	2003 01 01.46616	09 07 09.02	+18 23 49.4	19.2 V	291
2001 RX ₅₇	2002 12 28.22507	04 28 27.94	+13 53 26.3		699	2001 RC ₆₁	2003 01 01.49063	09 07 08.41	+18 23 57.7	19.2 V	291
2001 RX ₅₇	2002 12 28.24670	04 28 27.04	+13 53 27.4		699	2001 RC ₆₁	2003 01 01.51505	09 07 07.77	+18 24 05.9	19.2 V	291
2001 RX ₅₇	2003 01 01.26559	04 26 05.92	+13 59 09.4	18.7	704	2001 RC ₆₁	2003 01 04.37150	09 05 55.31	+18 41 08.8	18.5	704
2001 RX ₅₇	2003 01 01.28046	04 26 05.42	+13 59 11.1	19.0	704	2001 RC ₆₁	2003 01 04.38578	09 05 54.90	+18 41 14.6	18.5	704
2001 RX ₅₇	2003 01 01.29562	04 26 04.91	+13 59 11.6	19.1	704	2001 RC ₆₁	2003 01 04.39992	09 05 54.44	+18 41 19.7	18.8	704
2001 RX ₅₇	2003 01 01.31057	04 26 04.39	+13 59 13.1	18.8	704	2001 RC ₆₁	2003 01 04.41423	09 05 54.03	+18 41 25.1	18.7	704
2001 RX ₅₇	2003 01 01.32572	04 26 03.89	+13 59 14.2	18.9	704	2001 RC ₆₁	2003 01 04.42836	09 05 53.58	+18 41 30.7	18.6	704
2001 RX ₅₇	2003 01 07.16062	04 23 18.13	+14 10 00.4	18.9	704	2001 RC ₆₁	2003 01 05.30889	09 05 28.41	+18 46 58.8	18.4 R	699
2001 RX ₅₇	2003 01 07.17587	04 23 17.69	+14 10 02.8	19.3	704	2001 RC ₆₁	2003 01 05.31953	09 05 28.03	+18 47 03.1		699
2001 RX ₅₇	2003 01 07.19148	04 23 17.30	+14 10 04.6	19.0	704	2001 RC ₆₁	2003 01 05.33024	09 05 27.77	+18 47 07.8		699
2001 RX ₅₇	2003 01 07.20692	04 23 16.94	+14 10 07.2	19.4	704	2001 RC ₆₁	2003 01 05.34086	09 05 27.41	+18 47 10.5		699
2001 RX ₅₇	2003 01 07.22226	04 23 16.49	+14 10 08.8	19.2	704	2001 RC ₆₁	2003 01 08.38554	09 03 48.91	+19 06 57.7	19.3	704
2001 RX ₅₇	2002 12 31.14647	03 44 10.51	+18 01 06.9	19.1 R	699	2001 RC ₆₁	2003 01 08.40061	09 03 48.35	+19 07 03.5	19.5	704
2001 RX ₅₇	2002 12 31.16273	03 44 10.05	+18 01 06.7	18.9	704	2001 RC ₆₁	2003 01 08.41495	09 03 47.77	+19 07 08.9	19.1	704
2001 RX ₅₇	2002 12 31.16968	03 44 09.91	+18 01 07.5		699	2001 RC ₆₁	2003 01 08.42939	09 03 47.28	+19 07 14.7	19.1	704
2001 RX ₅₇	2002 12 31.17920	03 44 09.64	+18 01 06.1	19.3	704	2001 RC ₆₁	2003 01 08.44379	09 03 46.72	+19 07 20.3	19.2	704
2001 RX ₅₇	2002 12 31.19296	03 44 09.39	+18 01 06.4		699	2001 RF ₆₁	2002 12 11.37663	07 29 40.41	+27 02 41.8	19.2	704
2001 RX ₅₇	2002 12 31.19443	03 44 09.27	+18 01 05.6	19.8	704	2001 RF ₆₁	2002 12 11.40712	07 29 39.18	+27 02 49.1	19.7	704
2001 RX ₅₇	2002 12 31.20989	03 44 08.94	+18 01 05.9	19.5	704	2001 RF ₆₁	2002 12 11.42242	07 29 38.54	+27 02 51.8	19.8	704
2001 RX ₅₇	2002 12 31.21601	03 44 08.80	+18 01 06.8		699	2001 RF ₆₁	2002 12 11.43780	07 29 38.09	+27 02 55.5	20.0	704
2001 RX ₅₇	2002 12 31.22499	03 44 08.54	+18 01 06.1	19.5	704	2001 RF ₆₁	2003 01 05.30220	07 08 37.24	+28 32 08.9	18.8	704
2001 RX ₅₇	2003 01 04.15993	03 42 49.44	+18 00 54.6	19.4	704	2001 RF ₆₁					

2001 RZ ₆₁	2003 01 05.30016	05 24 37.88	+13 11 40.2	19.3	704	2001 RQ ₆₄	2003 01 03.29505	07 41 25.85	+12 38 07.8	19.3	704
2001 RF ₆₂	2003 01 07.23649	06 12 54.07	+17 00 44.8	19.1	704	2001 RQ ₆₄	2003 01 03.32373	07 41 24.17	+12 38 05.6	19.4	704
2001 RF ₆₂	2003 01 07.25142	06 12 53.30	+17 00 48.4	19.2	704	2001 RQ ₆₄	2003 01 07.30817	07 37 32.93	+12 37 53.5	18.8	704
2001 RF ₆₂	2003 01 07.26633	06 12 52.47	+17 00 51.2	19.2	704	2001 RQ ₆₄	2003 01 07.32618	07 37 31.81	+12 37 53.5	19.3	704
2001 RF ₆₂	2003 01 07.28128	06 12 51.77	+17 00 54.2	19.4	704	2001 RQ ₆₄	2003 01 07.34112	07 37 30.95	+12 37 53.5	19.8	704
2001 RF ₆₂	2003 01 07.29675	06 12 51.01	+17 00 57.5	19.2	704	2001 RQ ₆₄	2003 01 07.35862	07 37 29.84	+12 37 53.8	19.2	704
2001 RF ₆₂	2003 01 08.23893	06 12 05.01	+17 04 01.0	19.3	704	2001 RQ ₆₄	2003 01 07.37366	07 37 28.94	+12 37 54.6	19.3	704
2001 RF ₆₂	2003 01 08.25364	06 12 04.25	+17 04 03.5	19.3	704	2001 RS ₆₄	2003 01 07.45599	11 27 11.74	-03 27 17.4	19.1	704
2001 RF ₆₂	2003 01 08.26926	06 12 03.47	+17 04 06.6	19.3	704	2001 RS ₆₄	2003 01 07.47169	11 27 12.19	-03 27 24.7	19.3	704
2001 RV ₆₂	2003 01 05.29911	06 40 59.94	+30 02 10.2	18.6	704	2001 RS ₆₄	2003 01 07.48635	11 27 12.68	-03 27 31.4	19.4	704
2001 RV ₆₂	2003 01 05.31473	06 40 58.83	+30 02 13.5	19.0	704	2001 RS ₆₄	2003 01 07.51620	11 27 13.46	-03 27 45.9	19.4	704
2001 RV ₆₂	2003 01 05.33040	06 40 57.76	+30 02 16.6	18.8	704	2001 RF ₆₅	2003 01 01.32622	07 54 43.76	+06 22 16.4	18.8	704
2001 RV ₆₂	2003 01 05.34580	06 40 56.66	+30 02 19.6	19.0	704	2001 RF ₆₅	2003 01 01.34176	07 54 43.00	+06 22 15.1	18.5	704
2001 RV ₆₂	2003 01 05.36135	06 40 55.57	+30 02 23.0	18.9	704	2001 RF ₆₅	2003 01 01.35720	07 54 42.23	+06 22 14.7	18.4	704
2001 RV ₆₂	2003 01 07.22397	06 38 49.00	+30 08 34.1	19.2	704	2001 RF ₆₅	2003 01 01.37234	07 54 41.47	+06 22 14.0	18.7	704
2001 RV ₆₂	2003 01 07.23902	06 38 47.91	+30 08 37.7	19.1	704	2001 RF ₆₅	2003 01 05.31789	07 51 31.11	+06 20 27.6	18.0	704
2001 RV ₆₂	2003 01 07.25391	06 38 46.86	+30 08 40.4	19.1	704	2001 RF ₆₅	2003 01 05.33284	07 51 30.33	+06 20 27.9	18.7	704
2001 RV ₆₂	2003 01 07.26889	06 38 45.81	+30 08 42.6	19.1	704	2001 RF ₆₅	2003 01 05.34783	07 51 29.52	+06 20 27.1	19.1	704
2001 RV ₆₂	2003 01 07.28374	06 38 44.74	+30 08 45.9	19.0	704	2001 RF ₆₅	2003 01 05.36295	07 51 28.77	+06 20 27.6	18.7	704
2001 RV ₆₂	2003 01 09.17840	06 36 37.45	+30 14 36.3	18.3	704	2001 RF ₆₅	2003 01 05.37889	07 51 27.97	+06 20 28.3	18.8	704
2001 RV ₆₂	2003 01 09.19348	06 36 36.40	+30 14 38.3	18.9	704	2001 RT ₆₅	2002 12 28.28930	06 53 30.87	+43 10 55.2	18.3	704
2001 RV ₆₂	2003 01 09.20860	06 36 35.39	+30 14 42.0	18.6	704	2001 RT ₆₅	2002 12 28.30333	06 53 29.91	+43 10 55.3	18.5	704
2001 RV ₆₂	2003 01 09.22432	06 36 34.30	+30 14 44.9	18.6	704	2001 RT ₆₅	2002 12 28.31748	06 53 28.92	+43 10 54.9	18.7	704
2001 RV ₆₂	2003 01 09.23971	06 36 33.35	+30 14 48.1	19.4	704	2001 RT ₆₅	2002 12 28.33195	06 53 27.92	+43 10 54.9	18.6	704
2001 RX ₆₂	2003 01 02.37712	08 12 02.15	-00 40 29.8	18.7	704	2001 RT ₆₅	2002 12 28.34616	06 53 26.97	+43 10 55.4	18.8	704
2001 RX ₆₂	2003 01 02.39214	08 12 01.51	-00 40 28.6	19.0	704	2001 RD ₆₆	2003 01 02.34423	09 39 12.18	-01 24 09.8	18.1 R	699
2001 RX ₆₂	2003 01 02.40704	08 12 00.85	-00 40 26.2	19.2	704	2001 RD ₆₆	2003 01 02.35857	09 39 11.93	-01 24 12.8		699
2001 RX ₆₂	2003 01 02.42192	08 12 00.24	-00 40 24.8	19.2	704	2001 RD ₆₆	2003 01 02.37297	09 39 11.72	-01 24 17.2		699
2001 RX ₆₂	2003 01 02.43682	08 11 59.60	-00 40 23.5	19.1	704	2001 RD ₆₆	2003 01 02.38587	09 39 11.51	-01 24 19.5	19.0	704
2001 RE ₆₃	2002 12 31.29417	06 49 07.20	+20 20 58.4	18.3	704	2001 RD ₆₆	2003 01 02.38719	09 39 11.53	-01 24 20.2		699
2001 RE ₆₃	2002 12 31.30907	06 49 06.37	+20 21 03.3	19.5	704	2001 RD ₆₆	2003 01 02.40084	09 39 11.32	-01 24 23.2		704
2001 RE ₆₃	2002 12 31.32388	06 49 05.56	+20 21 05.9	18.6	704	2001 RD ₆₆	2003 01 02.41571	09 39 11.13	-01 24 27.6	19.1	704
2001 RE ₆₃	2002 12 31.33857	06 49 04.70	+20 21 09.1	18.1	704	2001 RD ₆₆	2003 01 02.43059	09 39 10.85	-01 24 30.5	19.1	704
2001 RE ₆₃	2002 12 31.35328	06 49 03.88	+20 21 12.6	18.5	704	2001 RD ₆₆	2003 01 02.44547	09 39 10.60	-01 24 34.9	19.0	704
2001 RE ₆₃	2003 01 01.33994	06 48 09.52	+20 25 07.9	18.3	704	2001 RD ₆₆	2003 01 05.39192	09 38 22.87	-01 35 23.6	18.1	704
2001 RE ₆₃	2003 01 01.35526	06 48 08.65	+20 25 11.8	18.8	704	2001 RD ₆₆	2003 01 05.40689	09 38 22.56	-01 35 26.3	18.3	704
2001 RE ₆₃	2003 01 01.37055	06 48 07.78	+20 25 14.9	18.7	704	2001 RD ₆₆	2003 01 05.42183	09 38 22.21	-01 35 29.6	18.5	704
2001 RE ₆₃	2003 01 01.38593	06 48 06.95	+20 25 19.4	18.5	704	2001 RD ₆₆	2003 01 05.43717	09 38 21.90	-01 35 32.7	18.0	704
2001 RE ₆₃	2003 01 01.40140	06 48 06.03	+20 25 22.6	18.4	704	2001 RD ₆₆	2003 01 05.45219	09 38 21.58	-01 35 36.3	18.1	704
2001 RE ₆₃	2003 01 02.33051	06 47 14.90	+20 29 04.8	18.9	704	2001 RD ₆₆	2003 01 08.29516	09 37 21.82	-01 44 11.1	18.0 R	699
2001 RE ₆₃	2003 01 02.34579	06 47 14.01	+20 29 08.9	19.0	704	2001 RD ₆₆	2003 01 08.31115	09 37 21.43	-01 44 13.4		699
2001 RE ₆₃	2003 01 02.36081	06 47 13.16	+20 29 12.3	18.5	704	2001 RD ₆₆	2003 01 08.32712	09 37 21.02	-01 44 15.9		699
2001 RE ₆₃	2003 01 04.29951	06 45 26.39	+20 36 57.7	19.1	704	2001 RD ₆₆	2003 01 08.34313	09 37 20.67	-01 44 18.8		699
2001 RE ₆₃	2003 01 04.31369	06 45 25.59	+20 37 00.1	19.4	704	2001 RK ₆₆	2002 12 27.19748	08 06 20.12	+19 42 30.8	18.9 R	699
2001 RE ₆₃	2003 01 04.35654	06 45 23.17	+20 37 10.0	19.2	704	2001 RK ₆₆	2002 12 27.21532	08 06 19.24	+19 42 32.5		699
2001 RE ₆₃	2003 01 08.24900	06 41 50.54	+20 52 35.9	18.5	704	2001 RK ₆₆	2002 12 27.23321	08 06 18.27	+19 42 31.5		699
2001 RE ₆₃	2003 01 08.26385	06 41 49.76	+20 52 38.9	19.0	704	2001 RK ₆₆	2002 12 27.25109	08 06 17.38	+19 42 33.0		699
2001 RE ₆₃	2003 01 08.30935	06 41 47.15	+20 52 50.2	19.1	704	2001 RK ₆₆	2003 01 04.30622	07 59 16.41	+19 51 57.5	19.2	704
2001 RM ₆₃	2003 01 03.21900	04 55 15.85	-08 30 25.0	17.3	704	2001 RK ₆₆	2003 01 04.32039	07 59 15.59	+19 51 57.8	19.3	704
2001 RM ₆₃	2003 01 03.23363	04 55 15.37	-08 30 22.5	17.5	704	2001 RK ₆₆	2003 01 04.34901	07 59 14.01	+19 52 00.3	19.4	704
2001 RM ₆₃	2003 01 03.24906	04 55 14.86	-08 30 20.1	17.3	704	2001 RK ₆₆	2003 01 08.31951	07 55 27.97	+19 57 09.2	18.9	704
2001 RM ₆₃	2003 01 03.26397	04 55 14.44	-08 30 17.3	17.4	704	2001 RK ₆₆	2003 01 08.33428	07 55 27.06	+19 57 09.8	19.5	704
2001 RM ₆₃	2003 01 04.28452	04 54 45.00	-08 27 09.7	16.5 R	699	2001 RK ₆₆	2003 01 08.34892	07 55 26.17	+19 57 12.2	19.4	704
2001 RM ₆₃	2003 01 04.30104	04 54 44.50	-08 27 06.3		699	2001 RK ₆₆	2003 01 08.36357	07 55 25.31	+19 57 13.9	19.6	704
2001 RM ₆₃	2003 01 04.31761	04 54 43.99	-08 27 02.9		699	2001 RK ₆₆	2003 01 08.37821	07 55 24.44	+19 57 14.2	19.3	704
2001 RM ₆₃	2003 01 04.33416	04 54 43.51	-08 26 59.8		699	2001 RX ₆₆	2002 12 31.31336	07 27 10.89	+16 35 34.6	18.2	704
2001 RM ₆₃	2003 01 08.15859	04 53 07.72	-08 12 30.3	16.6 R	699	2001 RX ₆₆	2002 12 31.34406	07 27 09.01	+16 35 33.2	18.7	704
2001 RM ₆₃	2003 01 08.17643	04 53 07.27	-08 12 25.8		699	2001 RX ₆₆	2002 12 31.35979	07 27 08.08	+16 35 31.7	19.1	704
2001 RM ₆₃	2003 01 08.19414	04 53 06.86	-08 12 21.1		699	2001 RX ₆₆	2002 12 31.37478	07 27 07.16	+16 35 31.9	19.0	704
2001 RM ₆₃	2003 01 08.21200	04 53 06.41	-08 12 16.5		699	2001 RX ₆₆	2003 01 07.30582	07 20 08.44	+16 29 49.1	18.1	704
2001 RN ₆₃	1998 12 17.41565	07 18 58.94	+29 12 38.8	19.0	704	2001 RX ₆₆	2003 01 07.32392	07 20 07.27	+16 29 47.5	18.6	704
2001 RN ₆₃	1998 12 17.43839	07 18 57.57	+29 12 38.8	19.1	704	2001 RX ₆₆	2003 01 07.33879	07 20 06.33	+16 29 48.2	18.7	704
2001 RN ₆₃	1998 12 17.46104	07 18 56.45	+29 12 36.1	19.5	704	2001 RX ₆₆	2003 01 07.35637	07 20 05.18	+16 29 47.1	18.1	704
2001 RN ₆₃	1998 12 17.48381	07 18 55.17	+29 12 34.7	19.5	704	2001 RX ₆₆	2003 01 07.37139	07 20 04.25	+16 29 46.5	18.6	704
2001 RN ₆₃	1998 12 17.50706	07 18 53.41	+29 12 34.9	19.8	704	2001 RX ₆₆	2003 01 08.30051	07 19 06.80	+16 29 11.8	18.2	704
2001 RN ₆₃	2003 01 04.23952	04 37 51.02	+33 37 55.6	19.5	704	2001 RX ₆₆	2003 01 08.30782	07 19 06.35	+16 29 10.9	18.1	704
2001 RN ₆₃	2003 01 04.27221	04 37 49.58	+33 37 40.3	19.1	704	2001 RX ₆₆	2003 01 08.31587	07 19 05.84	+16 29 11.4	18.8	704
2001 RN ₆₃	2003 01 04.30509	04 37 48.04	+33 37 27.1	18.8	704	2001 RX ₆₆	2003 01 08.33056	07 19 04.84	+16 29 11.1	18.8	704
2001 RP ₆₃	2002 12 31.39404	09 10 44.48	+17 25 03.9	18.2	704	2001 RX ₆₆	2003 01 08.33736	07 19 04.44	+16 29 09.2	18.8	704
2001 RP ₆₃	2002 12 31.43938	09 10 43.39	+17 25 10.5	18.8	704	2001 RX ₆₆	2003 01 08.36692	07 1			

2001 RU ₆₇	2003 01 01.43335	08 50 29.63	+11 45 54.6	19.8	704	2001 RS ₆₈	2003 01 09.28657	08 12 15.63	+07 58 04.6	18.5	704
2001 RU ₆₇	2003 01 01.44925	08 50 29.01	+11 45 56.6	20.2	704	2001 RS ₆₈	2003 01 09.30336	08 12 14.78	+07 58 04.1	18.2	704
2001 RU ₆₇	2003 01 01.46418	08 50 28.45	+11 45 58.0	20.3	704	2001 RS ₆₈	2003 01 09.31846	08 12 14.02	+07 58 03.6	19.0	704
2001 RU ₆₇	2003 01 07.39496	08 46 25.62	+11 52 06.5	20.3	704	2001 RX ₆₈	1999 04 11.21556	12 09 17.27	-09 17 23.5	18.6 R	699
2001 RU ₆₇	2003 01 07.40939	08 46 24.85	+11 52 09.2	19.5	704	2001 RX ₆₈	1999 04 11.24102	12 09 15.98	-09 17 18.5		699
2001 RU ₆₇	2003 01 07.42394	08 46 24.24	+11 52 10.7	19.9	704	2001 RX ₆₈	1999 04 11.26648	12 09 14.81	-09 17 13.4		699
2001 RU ₆₇	2003 01 07.43849	08 46 23.50	+11 52 11.7	19.8	704	2001 RX ₆₈	2003 01 04.25263	06 50 37.52	+33 38 33.3	18.9	704
2001 RF ₆₈	2002 11 14.50788	08 54 44.17	+15 40 12.0	20.4	644	2001 RX ₆₈	2003 01 04.26892	06 50 36.53	+33 38 33.1	19.4	704
2001 RF ₆₈	2002 11 14.51880	08 54 44.49	+15 40 09.4	19.9	644	2001 RX ₆₈	2003 01 04.28530	06 50 35.44	+33 38 32.5	19.3	704
2001 RF ₆₈	2002 11 14.52978	08 54 44.83	+15 40 06.9	19.7	644	2001 RX ₆₈	2003 01 04.31850	06 50 33.38	+33 38 32.7	19.3	704
2001 RF ₆₈	2002 12 19.47212	08 58 24.13	+14 11 23.2	19.7	644	2001 RZ ₆₈	2002 12 31.39604	09 31 43.77	+14 41 42.4	17.9	704
2001 RF ₆₈	2002 12 19.49242	08 58 23.68	+14 11 21.8	19.2	644	2001 RZ ₆₈	2002 12 31.41100	09 31 43.45	+14 41 41.2	18.1	704
2001 RF ₆₈	2002 12 19.51391	08 58 23.24	+14 11 20.7	19.7	644	2001 RZ ₆₈	2002 12 31.42620	09 31 43.20	+14 41 39.2	18.9	704
2001 RF ₆₈	2002 12 27.26805	08 55 09.44	+14 07 33.5	18.4 R	699	2001 RZ ₆₈	2002 12 31.44117	09 31 42.90	+14 41 38.0	18.3	704
2001 RF ₆₈	2002 12 27.29210	08 55 08.59	+14 07 34.8		699	2001 RZ ₆₈	2002 12 31.45720	09 31 42.55	+14 41 35.8	18.2	704
2001 RF ₆₈	2002 12 27.31613	08 55 07.97	+14 07 34.5		699	2001 RZ ₆₈	2003 01 04.37378	09 30 21.87	+14 35 46.4	17.8	704
2001 RF ₆₈	2002 12 27.34006	08 55 07.20	+14 07 34.5		699	2001 RZ ₆₈	2003 01 04.38805	09 30 21.42	+14 35 45.4	18.0	704
2001 RF ₆₈	2002 12 28.33821	08 54 36.03	+14 07 32.1	18.6 R	699	2001 RZ ₆₈	2003 01 04.40222	09 30 21.04	+14 35 44.7	18.5	704
2001 RF ₆₈	2002 12 28.36055	08 54 35.28	+14 07 32.3		699	2001 RZ ₆₈	2003 01 04.41650	09 30 20.65	+14 35 44.1	18.1	704
2001 RF ₆₈	2002 12 28.38283	08 54 34.58	+14 07 32.5		699	2001 RZ ₆₈	2003 01 04.43063	09 30 20.24	+14 35 42.1	18.2	704
2001 RF ₆₈	2002 12 28.39736	08 54 34.02	+14 07 32.4	19.4 V	291	2001 RZ ₆₈	2003 01 08.38860	09 28 25.59	+14 31 44.5	17.8	704
2001 RF ₆₈	2002 12 28.40499	08 54 33.76	+14 07 32.1		699	2001 RZ ₆₈	2003 01 08.40358	09 28 25.05	+14 31 43.8	18.6	704
2001 RF ₆₈	2002 12 28.42127	08 54 33.22	+14 07 32.5	19.3 V	291	2001 RZ ₆₈	2003 01 08.41790	09 28 24.54	+14 31 42.5	18.8	704
2001 RF ₆₈	2002 12 28.44513	08 54 32.42	+14 07 32.5	19.4 V	291	2001 RZ ₆₈	2003 01 08.43239	09 28 24.04	+14 31 42.5	18.3	704
2001 RF ₆₈	2003 01 01.41868	08 52 15.34	+14 08 19.4	18.9	704	2001 RH ₆₉	2003 01 08.44676	09 28 23.55	+14 31 41.5	18.1	704
2001 RF ₆₈	2003 01 01.43424	08 52 14.72	+14 08 19.3	19.0	704	2001 RH ₆₉	2002 11 14.51387	09 01 22.01	+12 33 28.3	20.1	644
2001 RF ₆₈	2003 01 01.45002	08 52 14.17	+14 08 19.9	19.2	704	2001 RH ₆₉	2002 11 14.52484	09 01 22.40	+12 33 25.6	20.3	644
2001 RF ₆₈	2003 01 01.46503	08 52 13.57	+14 08 20.9	19.1	704	2001 RH ₆₉	2002 11 14.53577	09 01 22.77	+12 33 22.0	20.0	644
2001 RF ₆₈	2003 01 01.47987	08 52 13.04	+14 08 21.0	18.8	704	2001 RH ₆₉	2003 01 01.41950	09 02 30.45	+10 33 55.2	19.1	704
2001 RF ₆₈	2003 01 04.37019	08 50 21.38	+14 09 48.2	19.0	704	2001 RH ₆₉	2003 01 01.43495	09 02 29.93	+10 33 55.4	19.5	704
2001 RF ₆₈	2003 01 04.38444	08 50 20.67	+14 09 49.1	19.3	704	2001 RH ₆₉	2003 01 01.45064	09 02 29.30	+10 33 56.0	19.5	704
2001 RF ₆₈	2003 01 04.39860	08 50 20.11	+14 09 49.4	19.4	704	2001 RH ₆₉	2003 01 01.46566	09 02 28.79	+10 33 55.3	19.4	704
2001 RF ₆₈	2003 01 04.41287	08 50 19.51	+14 09 49.5	19.4	704	2001 RH ₆₉	2003 01 01.48050	09 02 28.30	+10 33 56.6	19.7	704
2001 RF ₆₈	2003 01 04.42704	08 50 18.89	+14 09 50.3	19.1	704	2001 RH ₆₉	2003 01 03.35251	09 01 21.63	+10 34 46.7	19.1	704
2001 RF ₆₈	2003 01 08.32502	08 47 33.83	+14 12 55.9	19.0	704	2001 RH ₆₉	2003 01 03.36672	09 01 21.09	+10 34 48.4	19.3	704
2001 RF ₆₈	2003 01 08.33988	08 47 33.11	+14 12 56.6	18.9	704	2001 RH ₆₉	2003 01 03.38103	09 01 20.55	+10 34 49.0	19.4	704
2001 RF ₆₈	2003 01 08.35447	08 47 32.45	+14 12 58.1	18.8	704	2001 RH ₆₉	2003 01 03.39527	09 01 20.04	+10 34 48.9	19.3	704
2001 RF ₆₈	2003 01 08.36918	08 47 31.82	+14 12 58.7	19.2	704	2001 RH ₆₉	2003 01 03.40958	09 01 19.47	+10 34 49.4	19.3	704
2001 RF ₆₈	2003 01 08.38382	08 47 31.09	+14 12 59.7	19.1	704	2001 RH ₆₉	2003 01 07.38189	08 58 42.63	+10 38 07.9	19.2	704
2001 RH ₆₈	2002 12 31.40295	10 18 52.46	+23 09 46.3	19.7	704	2001 RH ₆₉	2003 01 07.39669	08 58 42.04	+10 38 08.2	19.0	704
2001 RH ₆₈	2002 12 31.41792	10 18 52.20	+23 09 48.0	20.0	704	2001 RH ₆₉	2003 01 07.41112	08 58 41.40	+10 38 10.0	18.8	704
2001 RH ₆₈	2002 12 31.43298	10 18 51.86	+23 09 48.6	19.9	704	2001 RH ₆₉	2003 01 07.44022	08 58 40.11	+10 38 11.8	19.1	704
2001 RH ₆₈	2003 01 03.35213	10 17 53.78	+23 15 04.8	19.2	704	2001 RH ₆₉	2003 01 08.37845	08 58 00.47	+10 39 15.8	18.7	704
2001 RH ₆₈	2003 01 03.38064	10 17 53.09	+23 15 08.1	19.8	704	2001 RH ₆₉	2003 01 08.39294	08 57 59.85	+10 39 17.1	19.4	704
2001 RH ₆₈	2003 01 03.39488	10 17 52.72	+23 15 09.3	19.3	704	2001 RH ₆₉	2003 01 08.40751	08 57 59.17	+10 39 17.1	19.4	704
2001 RH ₆₈	2003 01 03.40909	10 17 52.34	+23 15 12.1	19.7	704	2001 RH ₆₉	2003 01 08.42250	08 57 58.50	+10 39 19.3	19.1	704
2001 RH ₆₈	2003 01 04.43819	10 17 28.14	+23 17 12.2	19.4	704	2001 RL ₆₉	2003 01 08.43735	08 57 57.80	+10 39 20.5	18.9	704
2001 RH ₆₈	2003 01 04.45216	10 17 27.73	+23 17 13.6	19.6	704	2001 RL ₆₉	2002 12 14.36285	08 39 54.24	+29 23 04.0	18.5	704
2001 RH ₆₈	2003 01 04.46612	10 17 27.40	+23 17 15.3	19.5	704	2001 RL ₆₉	2002 12 14.37728	08 39 53.90	+29 23 06.1	19.0	704
2001 RH ₆₈	2003 01 04.48005	10 17 27.00	+23 17 16.7	19.5	704	2001 RL ₆₉	2002 12 14.39198	08 39 53.59	+29 23 07.6	18.9	704
2001 RH ₆₈	2003 01 04.49436	10 17 26.67	+23 17 18.3	19.8	704	2001 RL ₆₉	2002 12 14.40651	08 39 53.39	+29 23 10.8	18.5	704
2001 RO ₆₈	2003 01 01.34912	07 46 44.91	+10 58 36.5	18.6	704	2001 RL ₆₉	2002 12 14.42140	08 39 53.03	+29 23 13.1	18.9	704
2001 RO ₆₈	2003 01 01.36445	07 46 44.16	+10 58 36.7	18.7	704	2001 RL ₆₉	2002 12 31.23832	08 30 53.49	+30 07 54.0	17.7 R	699
2001 RO ₆₈	2003 01 01.37979	07 46 43.40	+10 58 36.1	18.9	704	2001 RL ₆₉	2002 12 31.26086	08 30 52.43	+30 07 58.1		699
2001 RO ₆₈	2003 01 01.39522	07 46 42.57	+10 58 35.6	18.8	704	2001 RL ₆₉	2002 12 31.28335	08 30 51.37	+30 08 01.3		699
2001 RO ₆₈	2003 01 01.41072	07 46 41.83	+10 58 35.1	18.5	704	2001 RL ₆₉	2002 12 31.30578	08 30 50.34	+30 08 05.5		699
2001 RO ₆₈	2003 01 07.30842	07 41 49.21	+10 59 21.8	18.8	704	2001 RL ₆₉	2003 01 04.32783	08 27 35.38	+30 18 03.8	18.0	704
2001 RO ₆₈	2003 01 07.32643	07 41 48.34	+10 59 21.3	19.5	704	2001 RL ₆₉	2003 01 04.34396	08 27 34.49	+30 18 06.3	18.0	704
2001 RO ₆₈	2003 01 07.34137	07 41 47.47	+10 59 23.3	19.3	704	2001 RL ₆₉	2003 01 04.36028	08 27 33.70	+30 18 09.1	18.2	704
2001 RO ₆₈	2003 01 07.35886	07 41 46.56	+10 59 24.0	19.5	704	2001 RL ₆₉	2003 01 04.37655	08 27 32.79	+30 18 11.2	17.8	704
2001 RO ₆₈	2003 01 07.37390	07 41 45.78	+10 59 23.4	19.5	704	2001 RL ₆₉	2003 01 04.39288	08 27 31.90	+30 18 13.4	18.2	704
2001 RO ₆₈	2003 01 09.26771	07 40 09.33	+11 00 19.9	18.9	704	2001 RQ ₆₉	2003 01 04.44355	11 40 21.27	+02 29 43.5	19.5	704
2001 RO ₆₈	2003 01 09.28298	07 40 08.57	+11 00 20.0	18.9	704	2001 RQ ₆₉	2003 01 04.45755	11 40 21.77	+02 29 38.6	19.5	704
2001 RO ₆₈	2003 01 09.29977	07 40 07.61	+11 00 20.7	18.4	704	2001 RQ ₆₉	2003 01 04.47150	11 40 22.23	+02 29 32.9	19.9	704
2001 RO ₆₈	2003 01 09.31487	07 40 06.82	+11 00 20.4	18.9	704	2001 RQ ₆₉	2003 01 04.48556	11 40 22.69	+02 29 28.0	19.6	704
2001 RQ ₆₈	2003 01 01.34875	07 39 29.15	+13 06 34.0	18.0	704	2001 RQ ₆₉	2003 01 04.49990	11 40 23.14	+02 29 22.4	19.8	704
2001 RQ ₆₈	2003 01 01.36407	07 39 28.33	+13 06 33.3	18.2	704	2001 RQ ₆₉	2003 01 08.46094	11 42 32.36	+02 07 34.7	19.1	704
2001 RQ ₆₈	2003 01 01.37942	07 39 27.56	+13 06 32.9	18.3	704	2001 RQ ₆₉	2003 01 08.47580	11 42 32.73	+02 07 29.5	19.5	704
2001 RQ ₆₈	2003 01 01.39485	07 39 26.75	+13 06 32.2	18.2	704	2001 RQ ₆₉	2003 01 08.49015	11 42 33.15	+02 07 25.0	19.3	704
2001 RQ ₆₈	2003 01 01.41034	07 39 25.95	+13 06 31.3	17.9	704</						

2001 RX ₆₉	2003 01 09.22682	07 08 24.48	+26 44 57.2	19.5	704	2001 RJ ₇₁	2003 01 07.36502	07 10 38.75	+26 09 34.5	19.4	704
2001 RX ₆₉	2003 01 09.22745	07 08 24.54	+26 44 57.5	19.2	704	2001 RJ ₇₁	2003 01 09.18153	07 08 46.81	+26 10 59.5	19.1	704
2001 RX ₆₉	2003 01 09.24293	07 08 23.68	+26 44 57.6	19.2	704	2001 RJ ₇₁	2003 01 09.19660	07 08 45.87	+26 11 00.4	19.0	704
2001 RX ₆₉	2003 01 09.24606	07 08 23.57	+26 44 57.7	18.8	704	2001 RJ ₇₁	2003 01 09.21175	07 08 44.91	+26 11 00.0	18.7	704
2001 RX ₆₉	2003 01 09.26091	07 08 22.62	+26 44 58.3	19.3	704	2001 RJ ₇₁	2003 01 09.22745	07 08 43.93	+26 11 02.1	19.1	704
2001 RX ₆₉	2003 01 09.27558	07 08 21.76	+26 44 58.2	19.3	704	2001 RJ ₇₁	2003 01 09.24293	07 08 42.93	+26 11 02.5	18.8	704
2001 RX ₆₉	2003 01 09.29073	07 08 21.01	+26 44 57.4	20.0	704	2001 RJ ₇₁	2003 01 09.26104	07 08 41.81	+26 11 04.6	19.1	704
2001 RG ₇₀	2002 12 19.40670	08 34 36.36	+18 07 21.4	19.4	644	2001 RJ ₇₁	2003 01 09.29085	07 08 39.87	+26 11 05.9	19.4	704
2001 RG ₇₀	2002 12 19.42798	08 34 35.85	+18 07 21.0	19.3	644	2001 RJ ₇₁	2003 01 09.30569	07 08 39.02	+26 11 05.7	19.1	704
2001 RG ₇₀	2002 12 19.44937	08 34 35.29	+18 07 20.4	19.2	644	2001 RN ₇₁	2002 12 14.38280	07 49 48.11	+07 47 30.6	19.4	704
2001 RG ₇₀	2002 12 28.26923	08 30 14.84	+18 07 14.1	18.3 R	699	2001 RN ₇₁	2002 12 14.41374	07 49 47.00	+07 47 27.9	19.8	704
2001 RG ₇₀	2002 12 28.28784	08 30 14.20	+18 07 14.1		699	2001 RN ₇₁	2002 12 14.42910	07 49 46.46	+07 47 26.4	19.6	704
2001 RG ₇₀	2002 12 28.30444	08 30 13.53	+18 07 15.5		699	2001 RN ₇₁	2003 01 01.32429	07 37 24.43	+07 39 53.9	19.2	704
2001 RG ₇₀	2002 12 28.32100	08 30 12.97	+18 07 16.4		699	2001 RN ₇₁	2003 01 01.33982	07 37 23.58	+07 39 52.7	19.2	704
2001 RG ₇₀	2002 12 31.31938	08 28 19.51	+18 08 28.1	18.2	704	2001 RN ₇₁	2003 01 01.35526	07 37 22.82	+07 39 51.9	19.5	704
2001 RG ₇₀	2002 12 31.33507	08 28 18.88	+18 08 28.5	18.8	704	2001 RN ₇₁	2003 01 05.31544	07 34 07.67	+07 43 31.6	19.3	704
2001 RG ₇₀	2002 12 31.35006	08 28 18.29	+18 08 28.7	18.7	704	2001 RN ₇₁	2003 01 05.36072	07 34 05.32	+07 43 34.7	19.0	704
2001 RG ₇₀	2002 12 31.36580	08 28 17.61	+18 08 29.6	18.4	704	2001 RN ₇₁	2003 01 05.37667	07 34 04.52	+07 43 35.7	18.9	704
2001 RG ₇₀	2003 01 04.30868	08 25 32.08	+18 10 54.6	18.9	704	2001 RP ₇₁	2003 01 05.50635	10 33 13.28	+09 22 07.1	20.7 V	291
2001 RG ₇₀	2003 01 04.32290	08 25 31.44	+18 10 55.1	19.2	704	2001 RP ₇₁	2003 01 05.52706	10 33 13.10	+09 22 07.1	20.8 V	291
2001 RG ₇₀	2003 01 04.33706	08 25 30.84	+18 10 55.9	19.0	704	2001 RP ₇₁	2003 01 05.54741	10 33 12.88	+09 22 07.5	20.9 V	291
2001 RG ₇₀	2003 01 04.35151	08 25 30.12	+18 10 56.0	19.1	704	2001 RL ₇₂	2002 12 19.47693	08 51 55.16	+01 59 57.0	20.2	644
2001 RG ₇₀	2003 01 04.36566	08 25 29.45	+18 10 56.8	18.7	704	2001 RL ₇₂	2002 12 19.49845	08 51 54.75	+01 59 53.7	20.2	644
2001 RG ₇₀	2003 01 08.32183	08 22 27.19	+18 14 08.6	18.3	704	2001 RL ₇₂	2002 12 19.52007	08 51 54.32	+01 59 50.1	19.9	644
2001 RG ₇₀	2003 01 08.32207	08 22 27.18	+18 14 08.5	18.2	704	2001 RL ₇₂	2003 01 02.38032	08 45 24.75	+01 36 20.5	19.1	704
2001 RG ₇₀	2003 01 08.33663	08 22 26.45	+18 14 08.7	18.7	704	2001 RL ₇₂	2003 01 02.39536	08 45 24.13	+01 36 19.5	19.5	704
2001 RG ₇₀	2003 01 08.33689	08 22 26.41	+18 14 09.3	18.7	704	2001 RL ₇₂	2003 01 02.41023	08 45 23.60	+01 36 18.9	19.5	704
2001 RG ₇₀	2003 01 08.35127	08 22 25.72	+18 14 10.2	18.3	704	2001 RL ₇₂	2003 01 02.42511	08 45 23.03	+01 36 18.4	19.8	704
2001 RG ₇₀	2003 01 08.35151	08 22 25.72	+18 14 10.7	18.5	704	2001 RL ₇₂	2003 01 02.44000	08 45 22.39	+01 36 19.5	19.5	704
2001 RG ₇₀	2003 01 08.36596	08 22 24.97	+18 14 10.9	18.6	704	2001 RM ₇₂	2003 01 01.31049	07 59 09.63	+08 06 26.6	18.7	704
2001 RG ₇₀	2003 01 08.36622	08 22 24.98	+18 14 11.4	18.6	704	2001 RM ₇₂	2003 01 01.32635	07 59 08.77	+08 06 26.0	18.7	704
2001 RG ₇₀	2003 01 08.38054	08 22 24.28	+18 14 11.2	19.3	704	2001 RM ₇₂	2003 01 01.34188	07 59 08.00	+08 06 25.5	18.7	704
2001 RG ₇₀	2003 01 08.38080	08 22 24.29	+18 14 12.3	18.8	704	2001 RM ₇₂	2003 01 01.35733	07 59 07.21	+08 06 25.7	18.6	704
2001 RP ₇₀	2002 12 27.18855	08 12 55.00	+27 13 10.3	18.2 R	699	2001 RM ₇₂	2003 01 01.37247	07 59 06.47	+08 06 25.6	18.7	704
2001 RP ₇₀	2002 12 27.20641	08 12 54.12	+27 13 12.3		699	2001 RM ₇₂	2003 01 05.31802	07 55 46.23	+08 07 00.7	18.2	704
2001 RP ₇₀	2002 12 27.22431	08 12 53.36	+27 13 15.2		699	2001 RM ₇₂	2003 01 05.33297	07 55 45.46	+08 07 00.9	18.5	704
2001 RP ₇₀	2002 12 27.24215	08 12 52.53	+27 13 16.3		699	2001 RM ₇₂	2003 01 05.34796	07 55 44.56	+08 07 01.2	18.9	704
2001 RP ₇₀	2002 12 28.26254	08 12 04.79	+27 14 56.6	18.1 R	699	2001 RM ₇₂	2003 01 05.36373	07 55 43.74	+08 07 01.4	18.9	704
2001 RP ₇₀	2002 12 28.28119	08 12 03.88	+27 14 58.9		699	2001 RM ₇₂	2003 01 05.37902	07 55 42.85	+08 07 02.3	19.2	704
2001 RP ₇₀	2002 12 28.29781	08 12 03.03	+27 14 59.9		699	2001 RO ₇₂	2002 12 14.36285	08 40 14.76	+29 16 27.5	18.9	704
2001 RP ₇₀	2002 12 28.31440	08 12 02.27	+27 15 02.0		699	2001 RO ₇₂	2002 12 14.37728	08 40 14.33	+29 16 30.6	19.8	704
2001 RP ₇₀	2003 01 05.30748	08 05 11.83	+27 26 58.6	18.4	704	2001 RO ₇₂	2002 12 14.39198	08 40 14.06	+29 16 34.5	19.2	704
2001 RP ₇₀	2003 01 05.32312	08 05 10.95	+27 26 59.1	18.7	704	2001 RO ₇₂	2002 12 14.40651	08 40 13.66	+29 16 37.5	19.5	704
2001 RP ₇₀	2003 01 05.33854	08 05 10.10	+27 27 00.7	18.6	704	2001 RO ₇₂	2002 12 14.42140	08 40 13.27	+29 16 40.4	19.7	704
2001 RP ₇₀	2003 01 05.35415	08 05 09.22	+27 27 02.0	18.6	704	2001 RO ₇₂	2002 12 30.36726	08 30 55.20	+30 15 37.4	18.5	704
2001 RP ₇₀	2003 01 05.36966	08 05 08.34	+27 27 03.3	18.9	704	2001 RO ₇₂	2002 12 30.38228	08 30 54.44	+30 15 41.2	19.0	704
2001 RP ₇₀	2003 01 09.25043	08 01 31.46	+27 31 43.7	18.5	704	2001 RO ₇₂	2002 12 30.39731	08 30 53.76	+30 15 44.5	19.1	704
2001 RP ₇₀	2003 01 09.26528	08 01 30.58	+27 31 44.7	18.6	704	2001 RO ₇₂	2002 12 30.41254	08 30 53.06	+30 15 46.7	18.9	704
2001 RP ₇₀	2003 01 09.27989	08 01 29.69	+27 31 45.4	18.2	704	2001 RO ₇₂	2002 12 31.23832	08 30 14.26	+30 18 47.8	18.6 R	699
2001 RP ₇₀	2003 01 09.29508	08 01 28.91	+27 31 46.7	19.7	704	2001 RO ₇₂	2002 12 31.26086	08 30 13.16	+30 18 52.1		699
2001 RP ₇₀	2003 01 09.30987	08 01 27.91	+27 31 47.6	19.2	704	2001 RO ₇₂	2002 12 31.28335	08 30 12.08	+30 18 57.9		699
2001 RU ₇₀	2002 12 27.27337	08 13 28.30	+10 27 53.6	18.2 R	699	2001 RO ₇₂	2002 12 31.30578	08 30 10.91	+30 19 03.3		699
2001 RU ₇₀	2002 12 27.29741	08 13 27.32	+10 27 52.2		699	2001 RF ₇₂	2003 01 05.30272	07 19 36.72	+27 02 09.1	19.4	704
2001 RU ₇₀	2002 12 27.32146	08 13 26.35	+10 27 50.1		699	2001 RF ₇₂	2003 01 05.31844	07 19 35.81	+27 02 11.2	20.2	704
2001 RU ₇₀	2002 12 27.34538	08 13 25.37	+10 27 48.3		699	2001 RF ₇₂	2003 01 05.33401	07 19 34.81	+27 02 12.9	20.3	704
2001 RU ₇₀	2003 01 01.35175	08 09 54.19	+10 23 01.2	18.3	704	2001 RQ ₇₂	2002 12 28.48897	11 50 27.90	+03 27 39.6	20.8 R	683
2001 RU ₇₀	2003 01 01.36711	08 09 53.43	+10 22 59.8	18.3	704	2001 RQ ₇₂	2002 12 28.49938	11 50 28.39	+03 27 35.6	20.3 R	683
2001 RU ₇₀	2003 01 01.38248	08 09 52.73	+10 22 59.5	18.4	704	2001 RQ ₇₂	2002 12 28.51362	11 50 28.74	+03 27 28.8	20.3 R	683
2001 RU ₇₀	2003 01 01.39786	08 09 52.03	+10 22 58.7	18.8	704	2001 RQ ₇₂	2003 01 02.45912	11 53 45.80	+03 03 36.1	19.0	704
2001 RU ₇₀	2003 01 01.41340	08 09 51.29	+10 22 58.5	19.8	704	2001 RQ ₇₂	2003 01 02.47441	11 53 46.28	+03 03 33.1	19.3	704
2001 RU ₇₀	2003 01 02.30093	08 09 11.29	+10 22 25.0	18.9	704	2001 RQ ₇₂	2003 01 02.48973	11 53 46.79	+03 03 28.7	19.1	704
2001 RU ₇₀	2003 01 02.31599	08 09 10.64	+10 22 25.2	18.2	704	2001 RQ ₇₂	2003 01 02.50454	11 53 47.27	+03 03 25.2	19.1	704
2001 RU ₇₀	2003 01 02.34632	08 09 09.20	+10 22 24.5	18.0	704	2001 RQ ₇₂	2003 01 04.44499	11 54 55.29	+02 54 56.5	18.9	704
2001 RU ₇₀	2003 01 02.36135	08 09 08.50	+10 22 24.0	18.7	704	2001 RQ ₇₂	2003 01 04.45899	11 54 55.74	+02 54 53.3	19.2	704
2001 RU ₇₀	2003 01 07.31267	08 05 12.40	+10 21 00.5	18.9	704	2001 RQ ₇₂	2003 01 04.47292	11 54 56.17	+02 54 49.6	18.9	704
2001 RU ₇₀	2003 01 07.32879	08 05 11.56	+10 21 00.3	18.9	704	2001 RQ ₇₂	2003 01 04.48700	11 54 56.61	+02 54 45.9	19.6	704
2001 RU ₇₀	2003 01 07.34375	08 05 10.83	+10 20 59.8	18.9	704	2001 RQ ₇₂	2003 01 04.50140	11 54 57.07	+02 54 43.1	19.1	704
2001 RU ₇₀	2003 01 07.36124	08 05 09.93	+10 20 59.6	19.1	704	2001 RQ ₇₂	2003 01 08.46197	11 56 58.60	+02 39 08.8	18.9	704
2001 RU ₇₀	2003 01 07.37627	08 05 09.13	+10 20 59.2	18.8	704	2001 RQ ₇₂	2003 01 08.47678	11 56 58.99	+02 39 05.4	19.1	704
2001 RU ₇₀	2003 01 09.25479	08 03 35.17	+10 21 10.2	18.1	704	2001 RQ ₇₂	2003 01				

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2001 RH ₇₃	2003 01 05.33053	07 34 07.22	+06 43 21.0	19.3	704	2001 RW ₇₇	2003 01 08.35011	09 17 39.95	-07 02 15.1	699
2001 RH ₇₃	2003 01 05.34552	07 34 06.46	+06 43 21.0	19.6	704	2001 RG ₇₈	2003 01 07.25493	06 44 16.79	+38 42 09.8	18.8 704
2001 RH ₇₃	2003 01 05.36059	07 34 05.70	+06 43 21.1	19.1	704	2001 RG ₇₈	2003 01 07.27012	06 44 15.78	+38 42 10.0	18.9 704
2001 RH ₇₃	2003 01 05.37654	07 34 04.88	+06 43 21.5	19.5	704	2001 RG ₇₈	2003 01 07.28540	06 44 14.82	+38 42 09.4	18.9 704
2001 RO ₇₃	2003 01 08.39351	10 16 41.92	+10 10 43.5	19.0	704	2001 RC ₇₈	2003 01 07.30050	06 44 13.75	+38 42 09.5	19.2 704
2001 RO ₇₃	2003 01 08.40834	10 16 41.60	+10 10 41.3	19.7	704	2001 RC ₇₈	2003 01 07.31685	06 44 12.78	+38 42 09.5	19.0 704
2001 RO ₇₃	2003 01 08.42276	10 16 41.40	+10 10 39.8	19.5	704	2001 RB ₈₀	2003 01 07.47554	11 58 58.24	-02 49 42.8	19.9 704
2001 RO ₇₃	2003 01 08.43717	10 16 41.10	+10 10 37.9	20.1	704	2001 RB ₈₀	2003 01 07.49051	11 58 58.85	-02 49 48.3	19.8 704
2001 RO ₇₃	2003 01 08.45157	10 16 40.76	+10 10 37.0	19.9	704	2001 RB ₈₀	2003 01 07.50524	11 58 59.48	-02 49 55.3	20.0 704
2001 RC ₇₄	2002 12 19.53190	09 02 03.00	+09 26 43.8	19.4	644	2001 RB ₈₀	2003 01 08.46270	11 59 41.55	-02 56 45.6	19.2 704
2001 RC ₇₄	2002 12 19.55308	09 02 02.70	+09 26 39.4	19.4	644	2001 RB ₈₀	2003 01 08.47750	11 59 42.15	-02 56 52.6	19.7 704
2001 RC ₇₄	2002 12 19.57431	09 02 02.44	+09 26 36.7	19.7	644	2001 RB ₈₀	2003 01 08.49220	11 59 42.70	-02 56 58.8	20.1 704
2001 RC ₇₄	2003 01 01.41962	08 57 08.96	+09 00 50.2	19.1	704	2001 RD ₈₀	2003 01 02.25931	09 05 35.65	+03 40 17.4	18.8 R 699
2001 RC ₇₄	2003 01 01.43508	08 57 08.39	+09 00 49.7	19.1	704	2001 RD ₈₀	2003 01 02.28070	09 05 34.94	+03 40 15.7	699
2001 RC ₇₄	2003 01 01.45077	08 57 07.86	+09 00 48.3	19.0	704	2001 RD ₈₀	2003 01 02.30207	09 05 34.23	+03 40 15.6	699
2001 RC ₇₄	2003 01 01.46579	08 57 07.34	+09 00 47.2	19.1	704	2001 RD ₈₀	2003 01 02.32336	09 05 33.47	+03 40 12.2	699
2001 RC ₇₄	2003 01 01.48062	08 57 06.81	+09 00 47.0	19.2	704	2001 RD ₈₀	2003 01 05.38751	09 03 45.04	+03 37 02.6	19.3 704
2001 RC ₇₄	2003 01 07.38102	08 53 16.92	+08 57 31.3	18.7	704	2001 RD ₈₀	2003 01 05.40249	09 03 44.49	+03 37 03.2	19.4 704
2001 RC ₇₄	2003 01 07.39595	08 53 16.25	+08 57 31.3	19.2	704	2001 RD ₈₀	2003 01 05.41745	09 03 43.84	+03 37 00.7	19.4 704
2001 RC ₇₄	2003 01 07.41038	08 53 15.60	+08 57 31.3	19.0	704	2001 RD ₈₀	2003 01 05.43241	09 03 43.31	+03 37 01.9	19.5 704
2001 RC ₇₄	2003 01 07.42493	08 53 14.92	+08 57 31.5	18.8	704	2001 RW ₈₀	2003 01 04.34730	09 00 18.25	+26 00 49.8	18.0 704
2001 RC ₇₄	2003 01 07.43949	08 53 14.28	+08 57 30.9	18.9	704	2001 RW ₈₀	2003 01 04.36373	09 00 17.63	+26 00 55.8	18.3 704
2001 RC ₇₄	2003 01 08.37820	08 52 32.77	+08 57 31.9	18.8	704	2001 RW ₈₀	2003 01 04.39616	09 00 16.33	+26 01 07.5	18.4 704
2001 RC ₇₄	2003 01 08.39270	08 52 32.06	+08 57 31.6	19.2	704	2001 RW ₈₀	2003 01 09.25645	08 56 56.89	+26 32 00.0	18.4 704
2001 RC ₇₄	2003 01 08.40727	08 52 31.38	+08 57 31.6	19.0	704	2001 RW ₈₀	2003 01 09.27118	08 56 56.20	+26 32 05.8	18.4 704
2001 RC ₇₄	2003 01 08.43710	08 52 29.97	+08 57 32.4	19.4	704	2001 RW ₈₀	2003 01 09.28604	08 56 55.54	+26 32 11.7	18.4 704
2001 RL ₇₄	2003 01 04.35813	10 03 44.73	-10 12 07.4	18.4 R 699	2001 RW ₈₀	2003 01 09.30107	08 56 54.83	+26 32 17.0	18.2 704	
2001 RL ₇₄	2003 01 04.37401	10 03 44.63	-10 12 12.1	699	2001 RW ₈₀	2003 01 09.31577	08 56 54.16	+26 32 23.1	18.3 704	
2001 RL ₇₄	2003 01 04.38988	10 03 44.48	-10 12 16.8	699	2001 RH ₈₁	2003 01 02.37661	08 05 51.46	+00 19 23.4	18.6 704	
2001 RL ₇₄	2003 01 04.40575	10 03 44.43	-10 12 22.1	699	2001 RH ₈₁	2003 01 02.39163	08 05 50.80	+00 19 22.8	19.1 704	
2001 RQ ₇₄	2002 12 31.30656	09 04 49.68	+23 21 21.2	19.5 704	2001 RH ₈₁	2003 01 02.40654	08 05 50.19	+00 19 23.5	18.9 704	
2001 RQ ₇₄	2002 12 31.32130	09 04 49.15	+23 21 24.6	19.6 704	2001 RH ₈₁	2003 01 02.42142	08 05 49.52	+00 19 22.9	19.1 704	
2001 RQ ₇₄	2002 12 31.33605	09 04 48.55	+23 21 27.0	19.1 704	2001 RH ₈₁	2003 01 02.43631	08 05 48.90	+00 19 24.2	18.8 704	
2001 RQ ₇₄	2002 12 31.35076	09 04 47.99	+23 21 30.7	19.4 704	2001 RH ₈₁	2003 01 03.28158	08 05 13.33	+00 19 21.2	18.6 704	
2001 RQ ₇₄	2002 12 31.36547	09 04 47.37	+23 21 33.0	19.6 704	2001 RH ₈₁	2003 01 03.29585	08 05 12.76	+00 19 20.8	19.3 704	
2001 RQ ₇₄	2003 01 05.37627	09 01 26.16	+23 37 57.1	19.4 704	2001 RH ₈₁	2003 01 03.31015	08 05 12.12	+00 19 20.9	19.2 704	
2001 RQ ₇₄	2003 01 05.39962	09 01 25.09	+23 38 01.9	19.4 704	2001 RH ₈₁	2003 01 03.32453	08 05 11.49	+00 19 20.3	19.4 704	
2001 RQ ₇₄	2003 01 05.43516	09 01 23.48	+23 38 08.5	19.6 704	2001 RH ₈₁	2003 01 05.29864	08 03 45.69	+00 19 54.4	18.1 704	
2001 RQ ₇₄	2003 01 05.45018	09 01 22.81	+23 38 10.9	19.5 704	2001 RH ₈₁	2003 01 05.31425	08 03 44.99	+00 19 55.0	18.6 704	
2001 RQ ₇₄	2003 01 05.46510	09 01 22.17	+23 38 13.7	19.5 704	2001 RH ₈₁	2003 01 05.32992	08 03 44.27	+00 19 55.4	18.9 704	
2001 RQ ₇₄	2003 01 09.25619	08 58 27.46	+23 51 04.2	19.1 704	2001 RH ₈₁	2003 01 05.34532	08 03 43.57	+00 19 56.4	18.6 704	
2001 RQ ₇₄	2003 01 09.27092	08 58 26.69	+23 51 07.4	19.3 704	2001 RH ₈₁	2003 01 05.36087	08 03 42.83	+00 19 56.5	18.7 704	
2001 RQ ₇₄	2003 01 09.28578	08 58 25.99	+23 51 11.1	19.4 704	2001 RK ₈₁	2003 01 05.37680	09 05 46.08	+24 13 38.7	19.7 704	
2001 RQ ₇₄	2003 01 09.30082	08 58 25.19	+23 51 14.2	19.4 704	2001 RK ₈₁	2003 01 05.40018	09 05 44.96	+24 13 43.6	20.2 704	
2001 RQ ₇₄	2003 01 09.31552	08 58 24.45	+23 51 17.5	19.3 704	2001 RK ₈₁	2003 01 05.43566	09 05 43.33	+24 13 51.0	19.5 704	
2001 RR ₇₄	2003 01 01.42403	09 47 28.03	+14 31 18.5	18.7 704	2001 RK ₈₁	2003 01 05.45068	09 05 42.54	+24 13 54.1	20.3 704	
2001 RR ₇₄	2003 01 01.43944	09 47 27.67	+14 31 19.5	19.0 704	2001 RK ₈₁	2003 01 05.46560	09 05 41.82	+24 13 56.1	20.0 704	
2001 RR ₇₄	2003 01 01.46994	09 47 27.38	+14 31 18.1	19.6 704	2001 RM ₈₁	2003 01 02.45346	12 11 52.43	-03 34 10.0	18.5 704	
2001 RR ₇₄	2003 01 01.48478	09 47 27.01	+14 31 21.4	19.8 704	2001 RM ₈₁	2003 01 02.46829	12 11 53.42	-03 34 15.2	19.0 704	
2001 RR ₇₄	2003 01 02.37527	09 47 16.15	+14 31 47.5	18.7 704	2001 RM ₈₁	2003 01 02.48306	12 11 54.40	-03 34 20.3	19.0 704	
2001 RR ₇₄	2003 01 02.39028	09 47 15.80	+14 31 48.1	20.0 704	2001 RM ₈₁	2003 01 02.49795	12 11 55.40	-03 34 25.3	19.1 704	
2001 RR ₇₄	2003 01 02.40518	09 47 15.61	+14 31 51.6	19.9 704	2001 RM ₈₁	2003 01 02.51363	12 11 56.52	-03 34 31.2	19.3 704	
2001 RR ₇₄	2003 01 02.42007	09 47 15.30	+14 31 52.2	19.6 704	2001 RM ₈₁	2003 01 04.46132	12 14 08.73	-03 45 19.3	19.5 704	
2001 RR ₇₄	2003 01 02.43496	09 47 15.01	+14 31 51.6	19.5 704	2001 RM ₈₁	2003 01 04.47520	12 14 09.61	-03 45 23.5	19.3 704	
2001 RR ₇₄	2003 01 04.37558	09 46 45.64	+14 33 11.1	18.5 704	2001 RM ₈₁	2003 01 04.48956	12 14 10.56	-03 45 29.8	19.6 704	
2001 RR ₇₄	2003 01 04.38986	09 46 45.34	+14 33 10.4	19.6 704	2001 RM ₈₁	2003 01 04.50379	12 14 11.46	-03 45 33.3	19.7 704	
2001 RR ₇₄	2003 01 04.40402	09 46 45.05	+14 33 12.8	19.5 704	2001 RM ₈₁	2003 01 08.46506	12 18 25.72	-04 05 34.4	18.1 704	
2001 RR ₇₄	2003 01 04.41832	09 46 44.84	+14 33 13.0	19.7 704	2001 RM ₈₁	2003 01 08.47982	12 18 26.62	-04 05 38.4	18.6 704	
2001 RR ₇₄	2003 01 04.43243	09 46 44.49	+14 33 13.8	19.4 704	2001 RM ₈₁	2003 01 08.49463	12 18 27.50	-04 05 42.8	18.3 704	
2001 RR ₇₄	2003 01 08.38984	09 45 23.60	+14 37 34.4	17.6 704	2001 RM ₈₁	2003 01 08.52338	12 18 29.20	-04 05 50.9	18.6 704	
2001 RR ₇₄	2003 01 08.40479	09 45 23.18	+14 37 36.0	18.6 704	2001 RQ ₈₁	2003 01 05.25380	05 25 20.41	+10 40 29.2	19.8 704	
2001 RR ₇₄	2003 01 08.41915	09 45 22.82	+14 37 36.9	17.9 704	2001 RQ ₈₁	2003 01 05.27009	05 25 19.75	+10 40 29.9	19.6 704	
2001 RR ₇₄	2003 01 08.43361	09 45 22.43	+14 37 37.6	18.5 704	2001 RQ ₈₁	2003 01 05.28525	05 25 19.09	+10 40 30.9	19.8 704	
2001 RR ₇₄	2003 01 08.44798	09 45 22.06	+14 37 38.6	18.1 704	2001 RQ ₈₁	2003 01 05.30042	05 25 18.45	+10 40 32.1	19.9 704	
2001 RH ₇₅	2002 12 31.36840	09 16 32.09	+24 27 31.1	18.6 704	2001 RA ₈₂	2003 01 04.24756	05 53 08.87	+34 04 55.3	19.1 704	
2001 RH ₇₅	2002 12 31.38318	09 16 31.53	+24 27 32.7	19.5 704	2001 RA ₈₂	2003 01 04.26382	05 53 08.00	+34 04 50.6	19.4 704	
2001 RH ₇₅	2002 12 31.39785	09 16 31.00	+24 27 37.4	19.5 704	2001 RA ₈₂	2003 01 04.28018	05 53 07.07	+34 04 47.6	19.8 704	
2001 RH ₇₅	2002 12 31.41282	09 16 30.42	+24 27 39.7	19.5 704	2001 RA ₈₂	2003 01 04.29664	05 53 06.20	+34 04 44.4	19.6 704	
2001 RH ₇₅	2002 12 31.42785	09 16 29.90	+24 27 43.1	19.3 704	2001 RA ₈₂	2003 01 04.31312	05 53 05.23	+34 04 39.6	20.1 704	
2001 RH ₇₅	2003 01 05.30531	09 13 25.91	+24 44 36.7	18.5 R 699	2001 RC ₈₂	1998 01 18.35324	07 43 51.91	+13 16 55.4	20.2 V 691	
2001 RH ₇₅	2003 01 05.31595	09 13 25.54	+24 44 38.7	699	2001 RC ₈₂	1998 01 18.37527	07 43 50.78	+13 16 56.4	20.2 V 691	
2001 RH ₇₅	2003 01 05.32666	09 13 25.05	+24 44 41.4	699	2001 RC ₈₂	1998 01 18.40060	07 43 49.49	+13 16 57.9	20.3 V 691	
2001 RH ₇₅	2003 01 0									

2001 RK ₈₂	2002 12 31.28706	05 41 52.06	+22 32 45.4	19.7	704	2001 RE ₈₆	2003 01 05.33725	07 50 24.71	+24 58 38.0	19.8	704
2001 RK ₈₂	2003 01 04.26317	05 38 39.29	+22 22 30.2	19.9	704	2001 RE ₈₆	2003 01 05.35286	07 50 23.76	+24 58 40.4	19.7	704
2001 RK ₈₂	2003 01 04.27765	05 38 38.58	+22 22 27.9	19.9	704	2001 RE ₈₆	2003 01 05.36837	07 50 22.84	+24 58 40.7	20.2	704
2001 RK ₈₂	2003 01 04.29239	05 38 37.90	+22 22 26.2	20.0	704	2001 RE ₈₆	2003 01 07.29980	07 48 39.63	+25 03 33.2	18.8	704
2001 RL ₈₂	2002 12 30.29255	06 24 06.85	+27 07 58.7	18.3	704	2001 RE ₈₆	2003 01 07.31755	07 48 38.71	+25 03 35.8	19.0	704
2001 RL ₈₂	2002 12 30.30822	06 24 05.94	+27 07 55.8	18.2	704	2001 RE ₈₆	2003 01 07.33283	07 48 37.85	+25 03 38.5	19.3	704
2001 RL ₈₂	2002 12 30.33846	06 24 04.12	+27 07 52.0	18.5	704	2001 RE ₈₆	2003 01 07.36529	07 48 36.05	+25 03 43.7	19.0	704
2001 RL ₈₂	2002 12 30.35353	06 24 03.25	+27 07 49.6	18.7	704	2001 RE ₈₆	2003 01 09.24887	07 46 53.99	+25 08 17.4	18.7	704
2001 RL ₈₂	2003 01 05.23311	06 18 26.51	+26 52 59.4	18.5	704	2001 RE ₈₆	2003 01 09.26372	07 46 53.18	+25 08 19.5	19.0	704
2001 RL ₈₂	2003 01 05.24866	06 18 25.65	+26 52 56.3	18.8	704	2001 RE ₈₆	2003 01 09.27839	07 46 52.41	+25 08 21.7	19.3	704
2001 RL ₈₂	2003 01 05.26419	06 18 24.71	+26 52 54.4	18.8	704	2001 RE ₈₆	2003 01 09.29358	07 46 51.53	+25 08 24.1	19.1	704
2001 RL ₈₂	2003 01 05.27963	06 18 23.81	+26 52 51.7	19.1	704	2001 RE ₈₆	2003 01 09.30838	07 46 50.71	+25 08 25.8	19.0	704
2001 RL ₈₂	2003 01 05.29519	06 18 22.92	+26 52 49.4	18.8	704	2001 RH ₈₆	2003 01 01.27109	05 20 23.01	+09 22 05.6	19.0	704
2001 RL ₈₂	2003 01 08.26149	06 15 40.96	+26 44 38.3	19.6	704	2001 RH ₈₆	2003 01 01.28598	05 20 22.33	+09 22 07.7	18.9	704
2001 RL ₈₂	2003 01 08.27717	06 15 40.07	+26 44 37.2	19.6	704	2001 RH ₈₆	2003 01 01.30113	05 20 21.72	+09 22 07.4	18.8	704
2001 RL ₈₂	2003 01 08.29217	06 15 39.24	+26 44 34.7	19.8	704	2001 RH ₈₆	2003 01 05.23764	05 17 36.87	+09 26 57.2	18.8	704
2001 RL ₈₂	2003 01 08.30702	06 15 38.42	+26 44 32.6	19.2	704	2001 RH ₈₆	2003 01 05.25276	05 17 36.23	+09 26 58.3	18.7	704
2001 RV ₈₂	2003 01 02.38262	09 02 46.83	+02 37 50.8	19.6	704	2001 RH ₈₆	2003 01 05.26905	05 17 35.55	+09 26 59.9	19.2	704
2001 RV ₈₂	2003 01 02.39766	09 02 46.35	+02 37 49.8	19.4	704	2001 RH ₈₆	2003 01 05.28421	05 17 34.91	+09 27 01.0	19.3	704
2001 RV ₈₂	2003 01 02.42741	09 02 45.47	+02 37 47.7	19.9	704	2001 RH ₈₆	2003 01 05.29938	05 17 34.34	+09 27 02.3	19.7	704
2001 RV ₈₂	2003 01 02.44229	09 02 45.02	+02 37 46.2	19.7	704	2001 RO ₈₆	2002 12 11.37218	07 10 28.18	+17 52 51.3	18.8	704
2001 RV ₈₂	2003 01 05.38699	09 01 18.98	+02 35 35.3	19.0	704	2001 RO ₈₆	2002 12 11.41731	07 10 26.33	+17 52 51.8	19.2	704
2001 RV ₈₂	2003 01 05.40197	09 01 18.37	+02 35 34.9	19.3	704	2001 RO ₈₆	2002 12 11.43239	07 10 25.69	+17 52 51.4	19.1	704
2001 RV ₈₂	2003 01 05.41693	09 01 17.91	+02 35 34.4	19.1	704	2001 RO ₈₆	2003 01 04.22408	06 51 05.44	+18 13 09.6	18.9	704
2001 RV ₈₂	2003 01 05.43189	09 01 17.44	+02 35 34.2	19.2	704	2001 RO ₈₆	2003 01 04.23858	06 51 04.69	+18 13 11.5	19.4	704
2001 RV ₈₂	2003 01 09.32484	08 59 03.37	+02 35 52.3	18.6	704	2001 RO ₈₆	2003 01 04.25307	06 51 03.85	+18 13 12.2	19.0	704
2001 RV ₈₂	2003 01 09.34009	08 59 02.80	+02 35 52.1	19.3	704	2001 RO ₈₆	2003 01 04.26751	06 51 03.08	+18 13 13.1	19.3	704
2001 RV ₈₂	2003 01 09.37086	08 59 01.37	+02 35 54.8	19.2	704	2001 RO ₈₆	2003 01 04.28212	06 51 02.30	+18 13 13.5	19.1	704
2001 RV ₈₂	2003 01 09.38599	08 59 00.92	+02 35 56.3	19.3	704	2001 RO ₈₆	2003 01 07.30180	06 48 21.08	+18 17 17.0	18.6	704
2001 RY ₈₂	2002 11 12.32850	05 21 00.16	+29 49 20.9	19.2	704	2001 RO ₈₆	2003 01 07.31954	06 48 20.12	+18 17 18.1	18.9	704
2001 RY ₈₂	2002 11 12.34575	05 20 59.38	+29 49 20.4	19.8	704	2001 RO ₈₆	2003 01 07.33490	06 48 19.31	+18 17 19.5	18.8	704
2001 RY ₈₂	2002 11 12.36306	05 20 58.55	+29 49 21.0	19.7	704	2001 RO ₈₆	2003 01 07.34986	06 48 18.46	+18 17 20.3	18.8	704
2001 RY ₈₂	2002 11 12.38052	05 20 57.93	+29 49 20.2	19.7	704	2001 RO ₈₆	2003 01 07.36729	06 48 17.51	+18 17 21.7	18.8	704
2001 RY ₈₂	2002 11 12.39789	05 20 57.10	+29 49 18.4	20.0	704	2001 RO ₈₆	2003 01 08.25322	06 47 31.03	+18 18 36.5	19.2	704
2001 RY ₈₂	2002 12 06.29534	04 58 12.82	+29 11 38.6	18.4	704	2001 RO ₈₆	2003 01 08.26885	06 47 30.05	+18 18 38.0	19.2	704
2001 RY ₈₂	2002 12 06.31067	04 58 11.74	+29 11 35.4	18.8	704	2001 RO ₈₆	2003 01 08.28401	06 47 29.22	+18 18 38.6	19.4	704
2001 RY ₈₂	2002 12 06.31120	04 58 11.77	+29 11 35.7	19.0	704	2001 RO ₈₆	2003 01 08.29870	06 47 28.44	+18 18 39.5	19.5	704
2001 RY ₈₂	2002 12 06.32611	04 58 10.67	+29 11 32.9	18.6	704	2001 RP ₈₆	2002 12 31.40882	09 08 24.84	+16 04 40.5	19.0	704
2001 RY ₈₂	2002 12 06.32665	04 58 10.71	+29 11 33.0	18.8	704	2001 RP ₈₆	2002 12 31.42403	09 08 24.36	+16 04 42.0	18.8	704
2001 RY ₈₂	2002 12 06.34166	04 58 09.63	+29 11 30.2	18.9	704	2001 RP ₈₆	2002 12 31.43900	09 08 23.90	+16 04 43.3	19.0	704
2001 RY ₈₂	2002 12 06.34218	04 58 09.73	+29 11 30.9	18.9	704	2001 RP ₈₆	2002 12 31.45483	09 08 23.37	+16 04 45.0	19.1	704
2001 RY ₈₂	2002 12 06.35704	04 58 08.54	+29 11 27.9	18.7	704	2001 RP ₈₆	2003 01 04.37163	09 06 16.44	+16 12 15.3	18.4	704
2001 RY ₈₂	2002 12 06.35757	04 58 08.64	+29 11 27.8	19.0	704	2001 RP ₈₆	2003 01 04.38590	09 06 15.92	+16 12 15.7	18.9	704
2001 RY ₈₂	2002 12 07.21646	04 57 12.15	+29 08 58.2	18.6	704	2001 RP ₈₆	2003 01 04.40005	09 06 15.36	+16 12 17.6	18.9	704
2001 RY ₈₂	2002 12 07.23183	04 57 11.14	+29 08 52.7	19.5	704	2001 RP ₈₆	2003 01 04.41436	09 06 14.88	+16 12 20.1	19.0	704
2001 RY ₈₂	2002 12 07.24716	04 57 10.02	+29 08 51.6	19.6	704	2001 RP ₈₆	2003 01 04.42849	09 06 14.33	+16 12 22.2	18.7	704
2001 RY ₈₂	2002 12 07.27780	04 57 07.94	+29 08 45.1	19.3	704	2001 RP ₈₆	2003 01 08.38566	09 03 45.70	+16 21 18.7	18.8	704
2001 RY ₈₂	2002 12 30.21953	04 34 09.83	+27 40 05.0	19.3	704	2001 RP ₈₆	2003 01 08.40074	09 03 45.03	+16 21 20.6	19.1	704
2001 RY ₈₂	2002 12 30.23469	04 34 09.10	+27 40 02.4	19.4	704	2001 RP ₈₆	2003 01 08.41508	09 03 44.40	+16 21 22.8	19.1	704
2001 RY ₈₂	2002 12 30.26490	04 34 07.64	+27 39 55.1	19.7	704	2001 RP ₈₆	2003 01 08.42952	09 03 43.82	+16 21 24.6	19.1	704
2001 RY ₈₂	2002 12 30.28000	04 34 06.92	+27 39 50.9	19.6	704	2001 RP ₈₆	2003 01 08.44391	09 03 43.22	+16 21 26.6	19.1	704
2001 RY ₈₂	2003 01 05.22344	04 29 49.79	+27 14 05.2	19.3	704	2001 RS ₈₆	2003 01 07.45648	11 31 30.30	-02 08 21.7	19.2	704
2001 RY ₈₂	2003 01 05.23882	04 29 49.22	+27 14 00.6	20.1	704	2001 RS ₈₆	2003 01 07.47218	11 31 30.75	-02 08 24.4	20.1	704
2001 RY ₈₂	2003 01 05.26989	04 29 47.96	+27 13 52.4	19.8	704	2001 RS ₈₆	2003 01 07.48684	11 31 31.11	-02 08 26.9	19.9	704
2001 RY ₈₂	2003 01 05.28535	04 29 47.33	+27 13 49.2	19.2	704	2001 RU ₈₆	2003 01 05.31067	09 29 27.70	+18 50 41.8	18.1 R	699
2001 RJ ₈₃	1999 04 11.23593	12 17 20.15	-12 57 28.2	18.3 R	699	2001 RU ₈₆	2003 01 05.32131	09 29 27.36	+18 50 43.5	699	
2001 RJ ₈₃	1999 04 11.26139	12 17 19.02	-12 57 22.8	699		2001 RU ₈₆	2003 01 05.33201	09 29 27.00	+18 50 44.1	699	
2001 RJ ₈₃	1999 04 11.28686	12 17 17.84	-12 57 16.9	699		2001 RU ₈₆	2003 01 05.34262	09 29 26.72	+18 50 45.6	699	
2001 RJ ₈₃	2002 10 05.43553	04 47 12.67	+33 21 46.0	20.0	704	2001 RU ₈₆	2003 01 09.25868	09 27 11.85	+19 00 55.4	18.1	704
2001 RJ ₈₃	2002 10 05.45128	04 47 12.76	+33 21 50.0	20.1	704	2001 RU ₈₆	2003 01 09.27341	09 27 11.29	+19 00 58.1	18.4	704
2001 RJ ₈₃	2002 10 05.46687	04 47 12.87	+33 21 54.2	20.3	704	2001 RU ₈₆	2003 01 09.28855	09 27 10.69	+19 01 00.5	18.2	704
2001 RY ₈₃	2002 12 31.39314	08 59 09.38	+18 44 55.3	18.1	704	2001 RU ₈₆	2003 01 09.30335	09 27 10.12	+19 01 02.8	18.3	704
2001 RY ₈₃	2002 12 31.40831	08 59 08.94	+18 44 56.7	18.9	704	2001 RU ₈₆	2003 01 09.31800	09 27 09.55	+19 01 05.7	18.4	704
2001 RY ₈₃	2002 12 31.42352	08 59 08.45	+18 44 58.3	18.8	704	2001 RV ₈₆	2002 12 21.47188	11 58 20.12	+01 04 34.8	21.5 R	926
2001 RY ₈₃	2002 12 31.43849	08 59 08.01	+18 44 59.3	19.1	704	2001 RV ₈₆	2002 12 21.47672	11 58 20.31	+01 04 33.4	21.2 R	926
2001 RY ₈₃	2002 12 31.45431	08 59 07.37	+18 45 01.0	18.7	704	2001 RF ₈₇	2003 01 01.48689	11 31 34.78	+04 08 25.6	19.4	704
2001 RY ₈₃	2003 01 04.37055	08 56 54.63	+18 51 47.5	19.0	704	2001 RF ₈₇	2003 01 01.50180	11 31 35.17	+04 08 21.5	19.3	704
2001 RY ₈₃	2003 01 04.38482	08 56 53.99	+18 51 49.5	19.3	704	2001 RF ₈₇	2003 01 01.51665	11 31 35.61	+04 08 17.5	19.1	704
2001 RY ₈₃	2003 01 04.39897	08 56 53.42	+18 51 50.6	19.4	704	2001 RF ₈₇	2003 01 04.44272	11 32 54.96	+03 57 05.9	19.0	704
2001 RY ₈₃	2003 01 04.41326	08 56 52.									

2001 RZ ₈₇	2003 01 08.35151	08 23 55.51	+17 54 46.7	19.0	704	2001 RF ₉₀	2003 01 09.30236	09 12 25.64	+22 18 31.8	19.6	704
2001 RZ ₈₇	2003 01 08.36622	08 23 54.77	+17 54 50.0	18.9	704	2001 RF ₉₀	2003 01 09.31701	09 12 25.08	+22 18 36.6	19.6	704
2001 RZ ₈₇	2003 01 08.38080	08 23 54.06	+17 54 53.6	18.9	704	2001 RG ₉₀	2003 01 05.37232	09 08 24.85	+32 20 54.7	19.0 R	699
2001 RD ₈₈	2002 12 07.33118	05 28 06.72	+26 17 28.3	18.7 R	1 695	2001 RG ₉₀	2003 01 05.38692	09 08 24.20	+32 21 01.0		699
2001 RD ₈₈	2002 12 07.44586	05 28 00.54	+26 17 26.7		1 695	2001 RC ₉₀	2003 01 05.40138	09 08 23.44	+32 21 04.9		699
2001 RD ₈₈	2002 12 10.19409	05 25 35.22	+26 16 42.1	19.5 R	858	2001 RC ₉₀	2003 01 05.41583	09 08 22.86	+32 21 10.1		699
2001 RD ₈₈	2002 12 10.21424	05 25 34.18	+26 16 42.2	19.0 R	858	2001 RC ₉₀	2003 01 07.32997	09 06 56.71	+32 32 01.9	18.9	704
2001 RD ₈₈	2002 12 13.15227	05 22 57.78	+26 15 33.5	18.6 R	858	2001 RC ₉₀	2003 01 07.34506	09 06 55.92	+32 32 07.4	19.6	704
2001 RD ₈₈	2002 12 13.15620	05 22 57.58	+26 15 33.5	18.6 R	858	2001 RC ₉₀	2003 01 07.37545	09 06 54.59	+32 32 17.8	19.5	704
2001 RD ₈₈	2002 12 13.16016	05 22 57.39	+26 15 34.0	18.6 R	858	2001 RC ₉₁	2003 01 05.37145	08 52 27.28	+31 19 03.0	19.2 R	699
2001 RD ₈₈	2002 12 14.22000	05 22 00.81	+26 15 04.8	19.3 R	858	2001 RC ₉₁	2003 01 05.38602	08 52 26.42	+31 19 06.2		699
2001 RD ₈₈	2002 12 14.22404	05 22 00.56	+26 15 04.3	19.8 R	858	2001 RC ₉₁	2003 01 05.40048	08 52 25.71	+31 19 09.5		699
2001 RD ₈₈	2002 12 14.22803	05 22 00.37	+26 15 04.0	19.5 R	858	2001 RC ₉₁	2003 01 05.41496	08 52 24.94	+31 19 14.3		699
2001 RD ₈₈	2003 01 05.24148	05 04 13.38	+25 56 23.1	20.5	704	2001 RH ₉₁	2002 12 11.37243	07 11 21.73	+15 37 59.7	19.0	704
2001 RD ₈₈	2003 01 05.25707	05 04 12.79	+25 56 21.2	20.4	704	2001 RH ₉₁	2002 12 11.38759	07 11 21.03	+15 38 00.9	19.1	704
2001 RD ₈₈	2003 01 05.27252	05 04 12.32	+25 56 18.7	20.9	704	2001 RH ₉₁	2002 12 11.40260	07 11 20.45	+15 38 01.2	19.3	704
2001 RD ₈₈	2003 01 05.28797	05 04 11.60	+25 56 18.6	20.6	704	2001 RH ₉₁	2002 12 11.41757	07 11 19.92	+15 38 02.7	20.0	704
2001 RA ₈₉	2003 01 05.47964	11 23 58.47	+08 33 47.9	18.4	704	2001 RH ₉₁	2002 12 31.30922	06 55 58.63	+16 13 09.8	18.6	704
2001 RA ₈₉	2003 01 05.49447	11 23 59.00	+08 33 45.7	18.8	704	2001 RH ₉₁	2002 12 31.34034	06 55 56.96	+16 13 14.3	18.6	704
2001 RA ₈₉	2003 01 05.50950	11 23 59.50	+08 33 45.1	18.7	704	2001 RH ₉₁	2002 12 31.35608	06 55 56.16	+16 13 17.2	19.3	704
2001 RA ₈₉	2003 01 05.52423	11 24 00.01	+08 33 41.6	18.2	704	2001 RH ₉₁	2002 12 31.37107	06 55 55.36	+16 13 18.9	19.1	704
2001 RA ₈₉	2003 01 09.33139	11 26 08.03	+08 26 45.0	18.0	704	2001 RH ₉₁	2003 01 07.30192	06 49 57.41	+16 30 53.7	18.5	704
2001 RA ₈₉	2003 01 09.34608	11 26 08.47	+08 26 42.5	18.4	704	2001 RH ₉₁	2003 01 07.31966	06 49 56.52	+16 30 56.7	19.0	704
2001 RA ₈₉	2003 01 09.37566	11 26 09.35	+08 26 40.8	18.3	704	2001 RH ₉₁	2003 01 07.33503	06 49 55.69	+16 30 59.1	19.2	704
2001 RA ₈₉	2003 01 09.39039	11 26 09.74	+08 26 38.4	18.5	704	2001 RH ₉₁	2003 01 07.34998	06 49 54.90	+16 31 01.3	19.3	704
2001 RB ₈₉	2002 12 27.20103	07 40 47.94	+20 09 47.2	18.5 R	699	2001 RH ₉₁	2003 01 07.36741	06 49 53.96	+16 31 03.9	19.3	704
2001 RB ₈₉	2002 12 27.21892	07 40 46.97	+20 09 51.3		699	2001 RH ₉₁	2003 01 08.22584	06 49 10.67	+16 33 24.3	18.7	704
2001 RB ₈₉	2002 12 27.23676	07 40 45.96	+20 09 55.2		699	2001 RH ₉₁	2003 01 08.23646	06 49 09.88	+16 33 24.5	19.0	704
2001 RB ₈₉	2002 12 27.25467	07 40 44.96	+20 09 58.5		699	2001 RH ₉₁	2003 01 08.25113	06 49 09.07	+16 33 27.2	19.5	704
2001 RB ₈₉	2002 12 28.27421	07 39 49.40	+20 13 33.0	18.4 R	699	2001 RH ₉₁	2003 01 08.25593	06 49 09.09	+16 33 29.2	19.1	704
2001 RB ₈₉	2002 12 28.29284	07 39 48.36	+20 13 37.2		699	2001 RH ₉₁	2003 01 08.26679	06 49 08.25	+16 33 29.7	19.4	704
2001 RB ₈₉	2002 12 28.30942	07 39 47.32	+20 13 39.2		699	2001 RH ₉₁	2003 01 08.28196	06 49 07.46	+16 33 32.2	19.5	704
2001 RB ₈₉	2002 12 28.32594	07 39 46.41	+20 13 43.9		699	2001 RH ₉₁	2003 01 08.28513	06 49 07.57	+16 33 34.8	18.9	704
2001 RB ₈₉	2002 12 31.29833	07 36 56.68	+20 24 29.5	18.0	704	2001 RH ₉₁	2003 01 08.29665	06 49 06.72	+16 33 34.1	19.2	704
2001 RB ₈₉	2002 12 31.31328	07 36 55.78	+20 24 32.9	18.6	704	2001 RH ₉₁	2003 01 09.17387	06 48 22.42	+16 35 58.8	18.7	704
2001 RB ₈₉	2002 12 31.32803	07 36 54.93	+20 24 37.4	18.6	704	2001 RH ₉₁	2003 01 09.18907	06 48 21.60	+16 36 01.2	18.9	704
2001 RB ₈₉	2002 12 31.34273	07 36 53.97	+20 24 39.1	18.7	704	2001 RH ₉₁	2003 01 09.20419	06 48 20.86	+16 36 03.6	18.9	704
2001 RB ₈₉	2002 12 31.35743	07 36 53.06	+20 24 42.6	18.0	704	2001 RH ₉₁	2003 01 09.23530	06 48 19.21	+16 36 08.8	19.3	704
2001 RB ₈₉	2003 01 04.31776	07 32 51.56	+20 39 38.4	19.8	704	2001 RL ₉₁	2002 12 31.29971	07 53 31.56	+22 40 07.5	19.0	704
2001 RB ₈₉	2003 01 04.34636	07 32 49.70	+20 39 46.0	19.0	704	2001 RL ₉₁	2002 12 31.31466	07 53 30.78	+22 40 09.9	19.8	704
2001 RB ₈₉	2003 01 04.36061	07 32 48.82	+20 39 49.1	19.1	704	2001 RL ₉₁	2002 12 31.35882	07 53 28.59	+22 40 17.7	19.8	704
2001 RB ₈₉	2003 01 08.31632	07 28 34.83	+20 55 07.5	17.9	704	2001 RL ₉₁	2003 01 04.30586	07 50 11.00	+22 52 06.0	19.2	704
2001 RB ₈₉	2003 01 08.33082	07 28 33.85	+20 55 10.6	18.6	704	2001 RL ₉₁	2003 01 04.32004	07 50 10.29	+22 52 09.1	19.3	704
2001 RB ₈₉	2003 01 08.34569	07 28 32.87	+20 55 13.9	19.3	704	2001 RL ₉₁	2003 01 04.34864	07 50 08.74	+22 52 15.1	19.5	704
2001 RB ₈₉	2003 01 08.36028	07 28 31.77	+20 55 18.2	19.0	704	2001 RL ₉₁	2003 01 04.36289	07 50 08.01	+22 52 16.8	19.6	704
2001 RB ₈₉	2003 01 08.37499	07 28 30.83	+20 55 20.7	18.5	704	2001 RL ₉₁	2003 01 08.33270	07 46 40.66	+23 04 00.8	19.9	704
2001 RB ₈₉	2003 01 09.24712	07 27 34.03	+20 58 44.2	18.4	704	2001 RL ₉₁	2003 01 08.34743	07 46 39.88	+23 04 03.5	20.0	704
2001 RB ₈₉	2003 01 09.26196	07 27 33.00	+20 58 48.1	18.5	704	2001 RL ₉₁	2003 01 08.36206	07 46 39.07	+23 04 05.1	19.9	704
2001 RB ₈₉	2003 01 09.27663	07 27 32.03	+20 58 51.4	18.3	704	2001 RL ₉₁	2003 01 08.37670	07 46 38.36	+23 04 07.5	20.0	704
2001 RB ₈₉	2003 01 09.29178	07 27 30.96	+20 58 55.0	18.3	704	2001 RL ₉₁	2003 01 09.24633	07 45 52.23	+23 06 39.4	19.1	704
2001 RB ₈₉	2003 01 09.30662	07 27 30.03	+20 58 58.0	18.6	704	2001 RL ₉₁	2003 01 09.26118	07 45 51.41	+23 06 42.4	19.4	704
2001 RC ₈₉	2002 12 14.30610	07 23 15.56	+19 26 26.6	18.1 R	858	2001 RL ₉₁	2003 01 09.27584	07 45 50.56	+23 06 45.1	19.3	704
2001 RC ₈₉	2002 12 14.32395	07 23 14.75	+19 26 28.7	19.1 R	858	2001 RL ₉₁	2003 01 09.29099	07 45 49.76	+23 06 47.9	19.4	704
2001 RC ₈₉	2002 12 14.34177	07 23 14.05	+19 26 29.9	19.4 R	858	2001 RL ₉₁	2003 01 09.30583	07 45 48.92	+23 06 50.8	19.6	704
2001 RC ₈₉	2002 12 31.29595	07 09 17.11	+19 59 40.3	18.9	704	2001 RR ₉₁	2003 01 02.24698	04 39 04.34	+00 34 02.0	19.6	704
2001 RC ₈₉	2002 12 31.31090	07 09 16.23	+19 59 42.6	19.7	704	2001 RR ₉₁	2003 01 02.26203	04 39 03.81	+00 34 00.4	19.4	704
2001 RC ₈₉	2002 12 31.35505	07 09 13.74	+19 59 48.2	19.4	704	2001 RR ₉₁	2003 01 02.29229	04 39 02.80	+00 33 56.8	19.8	704
2001 RC ₈₉	2003 01 02.25833	07 07 28.72	+20 04 00.1	19.1 R	858	2001 RU ₉₁	2002 12 31.29417	06 48 37.33	+19 59 18.7	19.1	704
2001 RC ₈₉	2003 01 08.31418	07 01 50.54	+20 17 28.6	18.4	704	2001 RU ₉₁	2002 12 31.30907	06 48 36.41	+19 59 20.4	19.5	704
2001 RC ₈₉	2003 01 08.34351	07 01 48.86	+20 17 32.1	18.9	704	2001 RU ₉₁	2002 12 31.33857	06 48 34.69	+19 59 22.5	19.3	704
2001 RC ₈₉	2003 01 08.35814	07 01 48.04	+20 17 34.7	18.9	704	2001 RU ₉₁	2002 12 31.35328	06 48 33.85	+19 59 22.9	19.4	704
2001 RC ₈₉	2003 01 08.37284	07 01 47.22	+20 17 37.1	18.9	704	2001 RU ₉₁	2003 01 01.33994	06 47 37.83	+20 00 50.4	19.3	704
2001 RD ₈₉	2002 11 14.48375	08 55 01.59	+27 38 04.5	20.5	644	2001 RU ₉₁	2003 01 01.35526	06 47 36.99	+20 00 49.4	19.8	704
2001 RD ₈₉	2002 11 14.49452	08 55 01.98	+27 38 05.2	20.4	644	2001 RU ₉₁	2003 01 01.37055	06 47 35.89	+20 00 51.3	19.6	704
2001 RD ₈₉	2002 11 14.50660	08 55 02.43	+27 38 06.4	20.2	644	2001 RU ₉₁	2003 01 01.38593	06 47 34.96	+20 00 50.8	19.2	704
2001 RD ₈₉	2003 01 05.37145	08 50 59.32	+30 44 19.6	18.9 R	699	2001 RU ₉₁	2003 01 02.30039	06 46 43.22	+20 02 11.1	19.2	704
2001 RD ₈₉	2003 01 05.38602	08 50 58.60	+30 44 22.6		699	2001 RU ₉₁	2003 01 02.31546	06 46 42.39	+20 02 14.2	19.8	704
2001 RD ₈₉	2003 01 05.40048	08 50 57.80	+30 44 27.6		699	2001 RU ₉₁	2003 01 02.34579	06 46 40.65	+20 02 15.5	20.1	704
2001 RD ₈₉	2003 01 05.41496	08 50 57.10	+30 44 32.1		699	2001 RU ₉₁	2003 01 02.36081	06 46 39.75	+20 02 17.2	19.8	704
2001 RJ ₈₉	2002 12 03.47282	06 49 29.00	+36 32 08.9	19.9	644	2001 RU ₉₁	2003 01 04.29				

2001 RE ₉₂	2003 01 08.31926	07 51 34.28	+23 33 57.8	19.1	704	2001 RU ₉₄	2003 01 04.48395	11 26 17.30	+01 25 24.4	19.0	704
2001 RE ₉₂	2003 01 08.33402	07 51 33.48	+23 34 00.1	20.0	704	2001 RU ₉₄	2003 01 04.49828	11 26 17.54	+01 25 20.9	19.2	704
2001 RE ₉₂	2003 01 08.34868	07 51 32.48	+23 34 01.1	20.0	704	2001 RG ₉₅	2002 12 31.46762	11 01 54.77	+18 31 46.3	18.3	704
2001 RE ₉₂	2003 01 08.36332	07 51 31.63	+23 34 03.0	19.9	704	2001 RG ₉₅	2002 12 31.48242	11 01 55.20	+18 31 50.8	18.1	704
2001 RE ₉₂	2003 01 08.37795	07 51 30.80	+23 34 06.3	19.9	704	2001 RG ₉₅	2002 12 31.49735	11 01 55.68	+18 31 56.0	17.9	704
2001 RQ ₉₂	2003 01 02.23443	04 54 35.44	+03 02 39.9	19.3	704	2001 RG ₉₅	2002 12 31.51334	11 01 56.10	+18 32 01.9	17.7	704
2001 RQ ₉₂	2003 01 02.26484	04 54 34.19	+03 02 43.3	19.0	704	2001 RG ₉₅	2002 12 31.52854	11 01 56.54	+18 32 07.7	17.6	704
2001 RQ ₉₂	2003 01 02.28006	04 54 33.56	+03 02 45.2	19.4	704	2001 RG ₉₅	2003 01 04.40910	11 03 43.45	+18 57 23.3	17.3	704
2001 RQ ₉₂	2003 01 02.29508	04 54 32.99	+03 02 46.7	20.0	704	2001 RG ₉₅	2003 01 04.42517	11 03 43.82	+18 57 30.3	17.5	704
2001 RM ₉₃	2002 12 31.30134	08 12 08.70	+21 57 08.0	19.4	704	2001 RG ₉₅	2003 01 04.44145	11 03 44.18	+18 57 36.9	17.6	704
2001 RM ₉₃	2002 12 31.31628	08 12 08.06	+21 57 11.5	19.6	704	2001 RG ₉₅	2003 01 04.47419	11 03 44.91	+18 57 50.8	17.7	704
2001 RM ₉₃	2002 12 31.34574	08 12 06.49	+21 57 16.5	20.1	704	2001 RD ₉₉	1996 11 07.08580	00 03 21.83	+09 24 00.4	20.0	V 691
2001 RM ₉₃	2002 12 31.36045	08 12 05.73	+21 57 19.8	20.0	704	2001 RD ₉₉	1996 11 07.10761	00 03 21.37	+09 23 57.0	19.9	V 691
2001 RM ₉₃	2003 01 05.34718	08 07 53.18	+22 13 37.7	19.9	V 291	2001 RD ₉₉	1996 11 07.12896	00 03 20.91	+09 23 54.6	20.0	V 691
2001 RM ₉₃	2003 01 05.37231	08 07 51.82	+22 13 42.7	20.1	V 291	2001 RF ₉₉	2003 01 01.27284	05 37 53.04	+12 47 08.3	18.4	704
2001 RM ₉₃	2003 01 05.39908	08 07 50.37	+22 13 48.0	19.9	V 291	2001 RF ₉₉	2003 01 01.28782	05 37 52.29	+12 47 11.9	18.9	704
2001 RM ₉₃	2003 01 08.32024	08 05 13.93	+22 23 22.7	18.7	704	2001 RF ₉₉	2003 01 01.30288	05 37 51.41	+12 47 12.7	18.5	704
2001 RM ₉₃	2003 01 08.33503	08 05 13.09	+22 23 25.6	19.8	704	2001 RF ₉₉	2003 01 01.31791	05 37 50.67	+12 47 16.2	18.6	704
2001 RM ₉₃	2003 01 08.34966	08 05 12.34	+22 23 28.9	19.8	704	2001 RF ₉₉	2003 01 01.33306	05 37 49.85	+12 47 17.9	18.6	704
2001 RM ₉₃	2003 01 08.37894	08 05 10.55	+22 23 34.5	19.4	704	2001 RF ₉₉	2003 01 05.23972	05 34 40.36	+12 58 31.3	18.9	704
2001 RO ₉₃	2002 12 28.26254	08 11 15.63	+28 00 35.5	18.7	R 699	2001 RF ₉₉	2003 01 05.25484	05 34 39.62	+12 58 34.3	19.0	704
2001 RO ₉₃	2002 12 28.28119	08 11 14.70	+28 00 40.6		699	2001 RF ₉₉	2003 01 05.27112	05 34 38.83	+12 58 37.5	19.2	704
2001 RO ₉₃	2002 12 28.29781	08 11 14.04	+28 00 43.5		699	2001 RF ₉₉	2003 01 05.28633	05 34 38.12	+12 58 39.5	19.0	704
2001 RO ₉₃	2002 12 28.31440	08 11 13.15	+28 00 47.9		699	2001 RF ₉₉	2003 01 05.30145	05 34 37.39	+12 58 42.0	18.9	704
2001 RO ₉₃	2003 01 05.30736	08 04 24.56	+28 30 53.6	19.7	704	2001 RL ₁₀₀	2002 12 04.37787	06 11 41.40	+24 09 13.0	18.1	R 1 695
2001 RO ₉₃	2003 01 05.32300	08 04 23.62	+28 30 56.9	19.7	704	2001 RL ₁₀₀	2002 12 04.48642	06 11 36.32	+24 09 17.7	1	695
2001 RO ₉₃	2003 01 05.33842	08 04 22.79	+28 31 00.5	19.6	704	2001 RL ₁₀₀	2002 12 05.29614	06 10 59.85	+24 09 56.1	18.8	704
2001 RO ₉₃	2003 01 05.35403	08 04 21.89	+28 31 04.1	19.6	704	2001 RL ₁₀₀	2002 12 05.31162	06 10 59.07	+24 09 57.3	18.8	704
2001 RO ₉₃	2003 01 05.36954	08 04 20.96	+28 31 06.9	19.3	704	2001 RL ₁₀₀	2002 12 05.32690	06 10 58.36	+24 09 58.1	18.9	704
2001 RO ₉₃	2003 01 09.25056	08 00 43.61	+28 44 29.4	18.8	704	2001 RL ₁₀₀	2002 12 05.34232	06 10 57.66	+24 09 58.6	18.9	704
2001 RO ₉₃	2003 01 09.26541	08 00 42.74	+28 44 32.6	19.1	704	2001 RL ₁₀₀	2002 12 05.35763	06 10 56.91	+24 09 59.3	18.9	704
2001 RO ₉₃	2003 01 09.28002	08 00 41.92	+28 44 35.9	19.1	704	2001 RL ₁₀₀	2002 12 10.29954	06 06 57.76	+24 13 39.8	19.0	704
2001 RO ₉₃	2003 01 09.29521	08 00 40.98	+28 44 38.6	19.3	704	2001 RL ₁₀₀	2002 12 10.31509	06 06 56.96	+24 13 39.7	19.3	704
2001 RO ₉₃	2003 01 09.31000	08 00 40.12	+28 44 41.3	19.6	704	2001 RL ₁₀₀	2002 12 10.33064	06 06 56.11	+24 13 40.9	19.2	704
2001 RS ₉₃	1993 01 21.24085	07 58 10.85	+20 04 28.9		691	2001 RL ₁₀₀	2002 12 31.22651	05 48 20.39	+24 22 15.3	18.5	704
2001 RS ₉₃	1993 01 21.27474	07 58 08.97	+20 04 36.1	18.9	V 691	2001 RL ₁₀₀	2002 12 31.24159	05 48 19.62	+24 22 15.7	18.7	704
2001 RS ₉₃	1993 01 21.30874	07 58 07.12	+20 04 43.0		691	2001 RL ₁₀₀	2002 12 31.25651	05 48 18.80	+24 22 15.8	18.8	704
2001 RS ₉₃	2003 01 04.30155	07 10 11.51	+20 49 29.7	19.2	704	2001 RL ₁₀₀	2002 12 31.27148	05 48 18.03	+24 22 16.3	18.9	704
2001 RS ₉₃	2003 01 04.31573	07 10 10.79	+20 49 30.6	19.5	704	2001 RL ₁₀₀	2002 12 31.28783	05 48 17.15	+24 22 16.5	18.9	704
2001 RS ₉₃	2003 01 04.34430	07 10 09.14	+20 49 34.8	19.3	704	2001 RL ₁₀₀	2003 01 04.24925	05 45 02.43	+24 22 31.0	19.3	704
2001 RS ₉₃	2003 01 04.35858	07 10 08.27	+20 49 37.1	19.2	704	2001 RL ₁₀₀	2003 01 04.26377	05 45 01.77	+24 22 31.2	19.1	704
2001 RS ₉₃	2003 01 08.31430	07 06 30.31	+20 59 01.1	18.6	704	2001 RL ₁₀₀	2003 01 04.27825	05 45 01.04	+24 22 31.6	19.2	704
2001 RS ₉₃	2003 01 08.32881	07 06 29.54	+20 59 03.3	19.1	704	2001 RL ₁₀₀	2003 01 04.29301	05 45 00.30	+24 22 31.3	19.4	704
2001 RS ₉₃	2003 01 08.34363	07 06 28.69	+20 59 05.9	18.9	704	2001 RL ₁₀₀	2003 01 08.24336	05 42 02.21	+24 22 25.1	18.9	704
2001 RS ₉₃	2003 01 08.35826	07 06 27.86	+20 59 07.5	19.2	704	2001 RL ₁₀₀	2003 01 08.25815	05 42 01.48	+24 22 25.4	19.5	704
2001 RS ₉₃	2003 01 08.37296	07 06 27.03	+20 59 08.7	19.4	704	2001 RL ₁₀₀	2003 01 08.27387	05 42 00.90	+24 22 25.0	19.3	704
2001 RS ₉₃	2003 01 09.17201	07 05 43.34	+21 01 03.2	18.6	704	2001 RL ₁₀₀	2003 01 08.28883	05 42 00.19	+24 22 25.0	19.3	704
2001 RS ₉₃	2003 01 09.18732	07 05 42.53	+21 01 04.9	19.1	704	2001 RL ₁₀₀	2003 01 08.30361	05 41 59.49	+24 22 24.6	19.6	704
2001 RS ₉₃	2003 01 09.20243	07 05 41.72	+21 01 08.4	19.0	704	2001 RX ₁₀₀	2002 12 31.29870	07 45 01.27	+19 33 32.3	18.4	704
2001 RS ₉₃	2003 01 09.23354	07 05 39.91	+21 01 11.9	19.1	704	2001 RX ₁₀₀	2002 12 31.31365	07 45 00.47	+19 33 34.9	18.7	704
2001 RT ₉₃	2002 12 05.36679	07 39 07.05	+21 25 16.3	18.7	704	2001 RX ₁₀₀	2002 12 31.32840	07 44 59.66	+19 33 37.6	18.7	704
2001 RT ₉₃	2002 12 05.38328	07 39 06.57	+21 25 17.7	19.4	704	2001 RX ₁₀₀	2002 12 31.34311	07 44 58.92	+19 33 40.1	18.9	704
2001 RT ₉₃	2002 12 05.39851	07 39 06.16	+21 25 20.1	19.4	704	2001 RX ₁₀₀	2002 12 31.35781	07 44 58.16	+19 33 42.8	18.8	704
2001 RT ₉₃	2002 12 05.41389	07 39 05.67	+21 25 22.0	19.6	704	2001 RX ₁₀₀	2003 01 04.30503	07 41 35.47	+19 36 16.4	19.0	704
2001 RT ₉₃	2002 12 05.42944	07 39 05.27	+21 25 24.0	19.2	704	2001 RX ₁₀₀	2003 01 04.31920	07 41 34.68	+19 36 19.3	19.2	704
2001 RT ₉₃	2002 12 25.85087	07 25 21.25	+22 14 37.5	18.5	461	2001 RX ₁₀₀	2003 01 04.34780	07 41 33.07	+19 46 25.1	19.2	704
2001 RT ₉₃	2002 12 25.87497	07 25 19.97	+22 14 41.4		461	2001 RX ₁₀₀	2003 01 04.36206	07 41 32.36	+19 46 28.1	19.4	704
2001 RT ₉₃	2002 12 29.94468	07 21 45.58	+22 25 43.5	18.5	461	2001 RX ₁₀₀	2003 01 08.31743	07 38 00.91	+19 59 22.6	18.8	704
2001 RT ₉₃	2002 12 29.94759	07 21 45.43	+22 25 44.2		461	2001 RX ₁₀₀	2003 01 08.33197	07 38 00.02	+19 59 25.5	19.1	704
2001 RT ₉₃	2002 12 29.95795	07 21 44.85	+22 25 45.1		461	2001 RX ₁₀₀	2003 01 08.34683	07 37 59.26	+19 59 28.5	19.0	704
2001 RT ₉₃	2002 12 31.29633	07 20 32.17	+22 29 24.7	19.3	704	2001 RX ₁₀₀	2003 01 08.36141	07 37 58.40	+19 59 31.2	19.3	704
2001 RT ₉₃	2002 12 31.32603	07 20 30.44	+22 29 29.2	19.4	704	2001 RX ₁₀₀	2003 01 08.37609	07 37 57.59	+19 59 33.4	19.2	704
2001 RT ₉₃	2002 12 31.34072	07 20 29.72	+22 29 30.9	19.0	704	2001 RK ₁₀₁	1999 04 07.34513	12 38 30.98	-04 51 57.3	20.5	V 691
2001 RT ₉₃	2002 12 31.35543	07 20 28.86	+22 29 34.0	19.4	704	2001 RK ₁₀₁	1999 04 07.36830	12 38 29.84	-04 51 53.7	20.6	V 691
2001 RT ₉₃	2003 01 04.30226	07 16 50.29	+22 40 09.6	18.5	704	2001 RK ₁₀₁	1999 04 07.38936	12 38 28.84	-04 51 50.9	20.2	V 691
2001 RT ₉₃	2003 01 04.31645	07 16 49.49	+22 40 12.2	19.0	704	2001 RK ₁₀₁	2003 01 08.23688	05 36 06.08	+40 57 27.8	19.4	704
2001 RT ₉₃	2003 01 04.35930	07 16 47.02	+22 40 19.2	18.7	704	2001 RK ₁₀₁	2003 01 08.25155	05 36 05.20	+40 57 24.9	19.7	704
2001 RT ₉₃	2003 01 08.31480	07 13 04.69	+22 50 38.7	18.7	704	2001 RK ₁₀₁	2003 01 08.26721	05 36 04.41	+40 57 23.2	19.2	704
2001 RT ₉₃	2003 01 08.32931	07 13 03.81	+22 50 40.6	18.9	704	2001 RK ₁₀₁	2003 01 08.28237	05 36 03.62	+40 57 20.6	19.8	704
2001 RT ₉₃	2003 01 08.34420	07									

2001 RL ₁₀₂	2003 01 05.26355	06 09 09.69	+30 45 16.1	19.5	704	2001 RB ₁₀₄	2003 01 02.18714	05 19 45.75	+22 01 18.0	19.0	704
2001 RL ₁₀₂	2003 01 05.27899	06 09 08.80	+30 45 16.4	19.4	704	2001 RB ₁₀₄	2003 01 02.19304	05 19 45.47	+22 01 19.1	18.5	704
2001 RL ₁₀₂	2003 01 05.29454	06 09 07.85	+30 45 16.4	19.8	704	2001 RB ₁₀₄	2003 01 02.20219	05 19 44.99	+22 01 19.9	19.0	704
2001 RL ₁₀₂	2003 01 07.23915	06 07 20.05	+30 45 50.1	19.9	704	2001 RB ₁₀₄	2003 01 02.20858	05 19 44.70	+22 01 20.3	19.0	704
2001 RL ₁₀₂	2003 01 07.25404	06 07 19.23	+30 45 50.2	19.7	704	2001 RB ₁₀₄	2003 01 03.32223	05 18 50.16	+22 02 39.8	18.8 V	291
2001 RL ₁₀₂	2003 01 07.26903	06 07 18.44	+30 45 50.5	19.4	704	2001 RB ₁₀₄	2003 01 03.32638	05 18 49.96	+22 02 40.1	18.9 V	291
2001 RL ₁₀₂	2003 01 08.26791	06 06 24.09	+30 45 59.0	19.9	704	2001 RB ₁₀₄	2003 01 03.33034	05 18 49.74	+22 02 40.6	18.8 V	291
2001 RL ₁₀₂	2003 01 08.28307	06 06 23.32	+30 45 59.2	19.9	704	2001 RB ₁₀₄	2003 01 03.41961	05 18 45.43	+22 02 46.6	18.6 V	291
2001 RL ₁₀₂	2003 01 08.29777	06 06 22.47	+30 45 59.5	19.6	704	2001 RB ₁₀₄	2003 01 03.42360	05 18 45.17	+22 02 46.7	18.7 V	291
2001 RL ₁₀₂	2003 01 09.19111	06 05 35.02	+30 46 02.8	19.4	704	2001 RB ₁₀₄	2003 01 03.42877	05 18 44.91	+22 02 47.1	18.7 V	291
2001 RL ₁₀₂	2003 01 09.20623	06 05 34.10	+30 46 03.1	19.5	704	2001 RB ₁₀₄	2003 01 04.22370	05 18 07.27	+22 03 45.3	18.9	704
2001 RL ₁₀₂	2003 01 09.22195	06 05 33.31	+30 46 03.3	19.5	704	2001 RB ₁₀₄	2003 01 04.22381	05 18 07.29	+22 03 45.1	18.8	704
2001 RQ ₁₀₂	2003 01 04.37653	09 59 17.77	+10 44 50.4	19.0	704	2001 RB ₁₀₄	2003 01 04.23206	05 18 06.87	+22 03 45.2	18.8	704
2001 RQ ₁₀₂	2003 01 04.39081	09 59 17.58	+10 44 55.0	19.3	704	2001 RB ₁₀₄	2003 01 04.23819	05 18 06.60	+22 03 45.8	18.9	704
2001 RQ ₁₀₂	2003 01 04.40500	09 59 17.41	+10 44 58.4	19.3	704	2001 RB ₁₀₄	2003 01 04.23831	05 18 06.59	+22 03 45.8	18.8	704
2001 RQ ₁₀₂	2003 01 04.41927	09 59 17.26	+10 45 01.9	19.5	704	2001 RB ₁₀₄	2003 01 04.24649	05 18 06.17	+22 03 46.8	19.0	704
2001 RQ ₁₀₂	2003 01 04.43338	09 59 17.07	+10 45 05.7	19.1	704	2001 RB ₁₀₄	2003 01 04.25257	05 18 05.88	+22 03 46.7	19.0	704
2001 RQ ₁₀₂	2003 01 08.39195	09 58 27.75	+11 03 37.9	19.3	704	2001 RB ₁₀₄	2003 01 04.25280	05 18 05.89	+22 03 46.7	19.2	704
2001 RQ ₁₀₂	2003 01 08.40686	09 58 27.39	+11 03 42.9	19.1	704	2001 RB ₁₀₄	2003 01 04.26110	05 18 05.45	+22 03 47.4	18.9	704
2001 RQ ₁₀₂	2003 01 08.42124	09 58 27.08	+11 03 48.0	20.1	704	2001 RB ₁₀₄	2003 01 04.26713	05 18 05.21	+22 03 47.2	19.1	704
2001 RQ ₁₀₂	2003 01 08.45005	09 58 26.46	+11 03 56.4	19.6	704	2001 RB ₁₀₄	2003 01 04.26724	05 18 05.17	+22 03 47.7	19.3	704
2001 RX ₁₀₂	2002 12 05.29784	06 30 20.68	+24 42 59.4	18.8	704	2001 RB ₁₀₄	2003 01 04.27556	05 18 04.72	+22 03 48.9	19.1	704
2001 RX ₁₀₂	2002 12 05.31331	06 30 19.92	+24 43 00.9	18.7	704	2001 RB ₁₀₄	2003 01 04.28174	05 18 04.50	+22 03 48.4	19.3	704
2001 RX ₁₀₂	2002 12 05.32861	06 30 19.18	+24 43 02.9	18.6	704	2001 RB ₁₀₄	2003 01 04.28185	05 18 04.44	+22 03 48.7	19.4	704
2001 RX ₁₀₂	2002 12 05.34403	06 30 18.42	+24 43 04.6	18.8	704	2001 RB ₁₀₄	2003 01 08.24101	05 15 07.86	+22 08 37.0	18.9	704
2001 RX ₁₀₂	2002 12 05.35934	06 30 17.66	+24 43 05.9	18.8	704	2001 RB ₁₀₄	2003 01 08.25572	05 15 07.18	+22 08 38.1	19.6	704
2001 RX ₁₀₂	2002 12 31.24376	06 06 07.68	+25 19 26.9	19.1	704	2001 RB ₁₀₄	2003 01 08.27136	05 15 06.48	+22 08 39.1	19.7	704
2001 RX ₁₀₂	2002 12 31.25867	06 06 06.79	+25 19 28.5	18.9	704	2001 RB ₁₀₄	2003 01 08.28649	05 15 05.86	+22 08 39.8	19.1	704
2001 RX ₁₀₂	2002 12 31.27366	06 06 05.93	+25 19 29.9	19.0	704	2001 RB ₁₀₄	2003 01 08.30123	05 15 05.20	+22 08 40.9	19.2	704
2001 RX ₁₀₂	2002 12 31.29007	06 06 05.01	+25 19 29.5	19.8	704	2001 RB ₁₀₄	2003 01 09.16978	05 14 29.48	+22 09 45.7	19.1	704
2001 RX ₁₀₂	2003 01 01.26352	06 05 09.22	+25 20 20.9	18.8	704	2001 RB ₁₀₄	2003 01 09.18505	05 14 28.82	+22 09 45.7	19.5	704
2001 RX ₁₀₂	2003 01 01.27846	06 05 08.27	+25 20 21.6	19.1	704	2001 RB ₁₀₄	2003 01 09.20021	05 14 28.26	+22 09 46.9	19.5	704
2001 RX ₁₀₂	2003 01 01.29358	06 05 07.39	+25 20 23.0	18.6	704	2001 RC ₁₀₄	2002 12 31.29303	06 39 07.54	+20 53 42.3	19.1	704
2001 RX ₁₀₂	2003 01 08.24561	05 58 47.68	+25 25 22.7	18.8	704	2001 RC ₁₀₄	2002 12 31.30793	06 39 06.42	+20 53 44.4	19.2	704
2001 RX ₁₀₂	2003 01 08.26038	05 58 46.93	+25 25 23.5	18.9	704	2001 RC ₁₀₄	2002 12 31.33742	06 39 04.35	+20 53 49.8	19.1	704
2001 RX ₁₀₂	2003 01 08.27608	05 58 46.11	+25 25 23.4	19.6	704	2001 RC ₁₀₄	2002 12 31.35213	06 39 03.42	+20 53 51.9	19.0	704
2001 RX ₁₀₂	2003 01 08.29107	05 58 45.29	+25 25 24.8	19.2	704	2001 RC ₁₀₄	2003 01 04.22396	06 34 47.14	+21 04 50.8	19.2	704
2001 RB ₁₀₃	2002 12 10.29488	05 16 32.64	+20 42 58.3	19.3	704	2001 RC ₁₀₄	2003 01 04.23845	06 34 46.11	+21 04 52.4	19.5	704
2001 RB ₁₀₃	2002 12 10.31049	05 16 31.75	+20 42 57.4	19.3	704	2001 RC ₁₀₄	2003 01 04.26739	06 34 44.16	+21 04 58.3	19.5	704
2001 RB ₁₀₃	2002 12 10.32602	05 16 30.97	+20 42 55.8	19.4	704	2001 RC ₁₀₄	2003 01 04.28200	06 34 43.15	+21 05 00.2	19.5	704
2001 RB ₁₀₃	2002 12 10.34157	05 16 30.06	+20 42 54.9	19.3	704	2001 RU ₁₀₅	2003 01 01.48422	10 59 20.60	+08 03 59.8	19.7	704
2001 RB ₁₀₃	2002 12 31.22221	04 59 03.97	+20 24 11.6	19.1	704	2001 RU ₁₀₅	2003 01 01.49913	10 59 21.06	+08 04 00.3	19.4	704
2001 RB ₁₀₃	2002 12 31.23738	04 59 03.30	+20 24 11.2	19.3	704	2001 RU ₁₀₅	2003 01 01.51397	10 59 21.38	+08 04 01.5	19.8	704
2001 RB ₁₀₃	2002 12 31.25229	04 59 02.63	+20 24 09.9	19.8	704	2001 RU ₁₀₅	2003 01 04.43930	11 00 30.59	+08 07 57.5	19.5	704
2001 RB ₁₀₃	2002 12 31.26722	04 59 02.01	+20 24 09.9	19.6	704	2001 RU ₁₀₅	2003 01 04.45326	11 00 30.88	+08 08 00.1	19.6	704
2001 RB ₁₀₃	2002 12 31.28360	04 59 01.29	+20 24 10.7	19.5	704	2001 RU ₁₀₅	2003 01 04.46723	11 00 31.10	+08 08 01.8	19.7	704
2001 RB ₁₀₃	2003 01 04.23024	04 56 27.99	+20 21 59.7	19.3	704	2001 RU ₁₀₅	2003 01 04.48116	11 00 31.40	+08 08 03.0	19.7	704
2001 RB ₁₀₃	2003 01 04.24468	04 56 27.42	+20 22 02.1	20.1	704	2001 RU ₁₀₅	2003 01 04.49547	11 00 31.70	+08 08 04.5	20.1	704
2001 RB ₁₀₃	2003 01 04.25919	04 56 26.87	+20 21 59.7	19.5	704	2001 RZ ₁₀₅	2002 12 28.07807	03 14 32.14	+18 55 44.5	20.7 V	291
2001 RB ₁₀₃	2003 01 04.27365	04 56 26.32	+20 21 59.1	19.7	704	2001 RZ ₁₀₅	2002 12 28.10254	03 14 31.59	+18 55 42.1	21.4 V	291
2001 RB ₁₀₃	2003 01 04.28842	04 56 25.77	+20 21 59.5	19.8	704	2001 RZ ₁₀₅	2002 12 28.12718	03 14 31.06	+18 55 39.7	21.1 V	291
2001 RB ₁₀₃	2003 01 08.17686	04 54 16.05	+20 20 32.7	19.0	704	2001 RH ₁₀₆	2002 12 31.16471	03 54 57.69	+17 53 36.9	19.1	704
2001 RB ₁₀₃	2003 01 08.19145	04 54 15.60	+20 20 32.7	20.1	704	2001 RH ₁₀₆	2002 12 31.18115	03 54 57.25	+17 53 36.7	19.1	704
2001 RB ₁₀₃	2003 01 08.20606	04 54 15.19	+20 20 31.8	19.9	704	2001 RH ₁₀₆	2002 12 31.19624	03 54 56.95	+17 53 37.6	19.3	704
2001 RB ₁₀₃	2003 01 08.22058	04 54 14.71	+20 20 30.6	20.2	704	2001 RH ₁₀₆	2002 12 31.21170	03 54 56.46	+17 53 36.0	20.3	704
2001 RO ₁₀₃	2003 01 05.22594	04 52 13.46	+26 11 07.7	20.0	704	2001 RN ₁₀₆	2003 01 07.23637	06 16 34.25	+17 17 32.5	19.2	704
2001 RO ₁₀₃	2003 01 05.24135	04 52 12.87	+26 11 07.9	20.2	704	2001 RN ₁₀₆	2003 01 07.25130	06 16 33.30	+17 17 34.5	19.9	704
2001 RO ₁₀₃	2003 01 05.25694	04 52 12.24	+26 11 07.5	19.9	704	2001 RN ₁₀₆	2003 01 07.26620	06 16 32.45	+17 17 35.5	19.7	704
2001 RO ₁₀₃	2003 01 05.27239	04 52 11.63	+26 11 06.1	20.7	704	2001 RN ₁₀₆	2003 01 07.28116	06 16 31.62	+17 17 38.1	19.5	704
2001 RO ₁₀₃	2003 01 05.28784	04 52 11.05	+26 11 06.6	19.9	704	2001 RN ₁₀₆	2003 01 07.29663	06 16 30.75	+17 17 38.9	19.6	704
2001 RQ ₁₀₃	2002 12 05.29086	05 20 56.85	+21 56 47.0	19.1	704	2001 RA ₁₀₈	2002 12 01.29910	04 34 24.71	+13 09 28.1	19.5	704
2001 RQ ₁₀₃	2002 12 05.30634	05 20 55.92	+21 56 47.8	19.6	704	2001 RA ₁₀₈	2002 12 01.31387	04 34 24.10	+13 09 28.0	19.3	704
2001 RQ ₁₀₃	2002 12 05.32165	05 20 55.01	+21 56 47.8	19.3	704	2001 RA ₁₀₈	2002 12 01.32871	04 34 23.44	+13 09 26.7	19.6	704
2001 RQ ₁₀₃	2002 12 05.33706	05 20 54.11	+21 56 47.7	20.0	704	2001 RY ₁₀₈	2003 01 03.11446	06 25 42.48	+27 42 07.1	19.4 R	460
2001 RQ ₁₀₃	2002 12 05.35236	05 20 53.12	+21 56 49.0	19.6	704	2001 RY ₁₀₈	2003 01 03.14904	06 25 40.00	+27 42 07.8	19.4 R	460
2001 RQ ₁₀₃	2003 01 01.11494	04 55 41.17	+22 04 38.6	20.4 V	291	2001 RC ₁₀₉	2002 11 14.33914	05 26 03.23	+24 58 39.2	20.3 V	291
2001 RQ ₁₀₃	2003 01 01.14405	04 55 39.73	+22 04 39.2	20.1 V	291	2001 RC ₁₀₉	2002 11 14.36460	05 26 02.27	+24 58 39.3	20.8 V	291
2001 RQ ₁₀₃	2003 01 01.16911	04 55 38.48	+22 04 39.5	21.1 V	291	2001 RC ₁₀₉	2002 11 14.39049	05 26 01.16	+24 58 38.2	19.8 V	291
2001 RQ ₁₀₃	2003 01 04.22965	04 53 20.95	+22 05 3								

2001 RB ₁₁₁	2003 01 07.28064	06 06 20.37	+19 29 06.1	19.9	704	2001 RJ ₁₁₄	2003 01 07.32929	08 14 59.62	+14 40 42.4	19.6	704
2001 RB ₁₁₁	2003 01 08.25245	06 05 33.03	+19 31 03.2	19.2	704	2001 RJ ₁₁₄	2003 01 07.34425	08 14 58.79	+14 40 46.0	19.9	704
2001 RB ₁₁₁	2003 01 08.26702	06 05 32.20	+19 31 03.8	19.4	704	2001 RJ ₁₁₄	2003 01 07.36174	08 14 57.92	+14 40 52.3	20.0	704
2001 RB ₁₁₁	2003 01 08.28165	06 05 31.53	+19 31 07.1	19.7	704	2001 RK ₁₁₅	1992 11 24.16889	03 47 20.65	+21 16 43.4		691
2001 RB ₁₁₁	2003 01 08.29622	06 05 30.80	+19 31 08.7	19.0	704	2001 RK ₁₁₅	1992 11 24.19493	03 47 19.16	+21 16 39.9	19.0 V	691
2001 RG ₁₁₁	2002 12 31.29278	06 39 08.00	+22 22 46.2	18.6	704	2001 RK ₁₁₅	1992 11 24.21784	03 47 17.83	+21 16 37.4		691
2001 RG ₁₁₁	2002 12 31.30768	06 39 07.08	+22 22 47.1	20.2	704	2001 RK ₁₁₅	2002 12 31.22269	05 06 11.01	+25 30 05.7	19.7	704
2001 RG ₁₁₁	2002 12 31.33717	06 39 04.95	+22 22 51.2	18.8	704	2001 RK ₁₁₅	2002 12 31.23777	05 06 10.21	+25 30 04.7	19.6	704
2001 RG ₁₁₁	2002 12 31.35188	06 39 03.98	+22 22 53.1	18.9	704	2001 RK ₁₁₅	2002 12 31.25268	05 06 09.50	+25 30 04.1	19.9	704
2001 RG ₁₁₁	2003 01 04.29861	06 34 43.92	+22 31 22.7	18.4	704	2001 RK ₁₁₅	2002 12 31.26761	05 06 08.71	+25 30 03.5	20.0	704
2001 RG ₁₁₁	2003 01 04.32718	06 34 41.99	+22 31 26.7	18.9	704	2001 RK ₁₁₅	2002 12 31.28399	05 06 07.88	+25 30 01.8	19.4	704
2001 RG ₁₁₁	2003 01 04.35583	06 34 40.05	+22 31 29.5	18.8	704	2001 RK ₁₁₅	2003 01 04.23073	05 03 04.24	+25 26 28.0	19.9	704
2001 RQ ₁₁₁	2002 12 31.29771	07 29 00.16	+23 06 38.0	18.9	704	2001 RK ₁₁₅	2003 01 04.24516	05 03 03.64	+25 26 27.4	19.6	704
2001 RQ ₁₁₁	2002 12 31.34211	07 28 57.61	+23 06 42.9	19.2	704	2001 RK ₁₁₅	2003 01 04.25967	05 03 02.95	+25 26 26.2	20.1	704
2001 RQ ₁₁₁	2002 12 31.35682	07 28 56.83	+23 06 44.1	19.6	704	2001 RK ₁₁₅	2003 01 04.28899	05 03 01.67	+25 26 24.5	19.8	704
2001 RQ ₁₁₁	2003 01 04.30274	07 25 19.49	+23 14 18.0	19.4	704	2001 RK ₁₁₅	2003 01 08.17723	05 00 21.08	+25 22 48.3	19.9	704
2001 RQ ₁₁₁	2003 01 04.31692	07 25 18.64	+23 14 20.1	19.5	704	2001 RK ₁₁₅	2003 01 08.20643	05 00 19.86	+25 22 48.2	20.3	704
2001 RQ ₁₁₁	2003 01 04.35978	07 25 16.18	+23 14 23.2	19.4	704	2001 RK ₁₁₅	2003 01 08.22095	05 00 19.41	+25 22 46.5	20.1	704
2001 RQ ₁₁₁	2003 01 08.31568	07 21 33.16	+23 21 36.5	18.6	704	2001 RK ₁₁₅	2003 01 08.23557	05 00 18.89	+25 22 45.4	20.4	704
2001 RQ ₁₁₁	2003 01 08.33021	07 21 32.24	+23 21 37.6	19.4	704	2001 RN ₁₁₅	2002 12 31.13564	03 59 53.01	+19 09 03.7	19.0 R	699
2001 RQ ₁₁₁	2003 01 08.34508	07 21 31.43	+23 21 38.8	19.3	704	2001 RN ₁₁₅	2002 12 31.15899	03 59 52.39	+19 09 05.2		699
2001 RQ ₁₁₁	2003 01 08.37436	07 21 29.67	+23 21 42.7	19.7	704	2001 RN ₁₁₅	2002 12 31.16486	03 59 52.23	+19 09 04.4	19.3	704
2001 RT ₁₁₁	1993 09 09.36935	22 51 32.97	-08 04 27.5	19.6 V	691	2001 RN ₁₁₅	2002 12 31.18128	03 59 51.68	+19 09 04.1	19.3	704
2001 RT ₁₁₁	1993 09 09.40489	22 51 31.56	-08 04 34.4		691	2001 RN ₁₁₅	2002 12 31.18225	03 59 51.66	+19 09 03.6		699
2001 RT ₁₁₁	1993 09 09.43761	22 51 30.34	-08 04 45.1		691	2001 RN ₁₁₅	2002 12 31.19637	03 59 51.29	+19 09 03.4	20.1	704
2001 RT ₁₁₁	2001 05 24.35939	23 12 16.69	-05 39 49.3	20.3 R	1 807	2001 RN ₁₁₅	2002 12 31.20541	03 59 51.00	+19 09 03.0		699
2001 RT ₁₁₁	2001 05 24.42757	23 12 20.12	-05 39 19.1		1 807	2001 RN ₁₁₅	2002 12 31.21183	03 59 50.79	+19 09 02.4	19.5	704
2001 RB ₁₁₂	2002 12 31.40882	09 08 03.99	+16 15 22.5	19.2	704	2001 RN ₁₁₅	2002 12 31.22692	03 59 50.34	+19 09 02.9	19.8	704
2001 RB ₁₁₂	2002 12 31.42403	09 08 03.59	+16 15 25.3	19.2	704	2001 RN ₁₁₅	2003 01 04.17787	03 58 09.35	+19 07 43.1	20.2	704
2001 RB ₁₁₂	2002 12 31.43900	09 08 03.16	+16 15 27.0	19.2	704	2001 RN ₁₁₅	2003 01 04.19298	03 58 09.01	+19 07 42.5	20.2	704
2001 RB ₁₁₂	2002 12 31.45483	09 08 02.79	+16 15 29.7	19.3	704	2001 RN ₁₁₅	2003 01 04.20779	03 58 08.61	+19 07 42.4	19.9	704
2001 RB ₁₁₂	2003 01 04.37163	09 06 16.50	+16 27 57.5	18.8	704	2001 RN ₁₁₅	2003 01 04.22204	03 58 08.23	+19 07 43.3	20.0	704
2001 RB ₁₁₂	2003 01 04.38590	09 06 16.02	+16 28 00.8	18.8	704	2001 RN ₁₁₅	2003 01 08.17162	03 56 49.62	+19 07 25.2	19.5	704
2001 RB ₁₁₂	2003 01 04.40005	09 06 15.63	+16 28 04.5	18.7	704	2001 RN ₁₁₅	2003 01 08.18625	03 56 49.41	+19 07 26.4	19.5	704
2001 RB ₁₁₂	2003 01 04.41436	09 06 15.10	+16 28 06.8	18.8	704	2001 RN ₁₁₅	2003 01 08.20077	03 56 49.14	+19 07 25.8	19.9	704
2001 RB ₁₁₂	2003 01 04.42849	09 06 14.59	+16 28 09.9	18.7	704	2001 RN ₁₁₅	2003 01 08.21542	03 56 48.83	+19 07 27.4	20.3	704
2001 RB ₁₁₂	2003 01 08.38566	09 03 56.75	+16 43 05.9	19.4	704	2001 RN ₁₁₅	2003 01 08.23005	03 56 48.57	+19 07 26.4	19.5	704
2001 RB ₁₁₂	2003 01 08.40074	09 03 56.09	+16 43 10.0	19.9	704	2001 RP ₁₁₅	1994 04 03.14508	11 12 09.16	+09 01 36.9	19.0 V	691
2001 RB ₁₁₂	2003 01 08.42952	09 03 54.88	+16 43 17.2	19.7	704	2001 RP ₁₁₅	1994 04 03.17187	11 12 08.19	+09 01 42.4		691
2001 RB ₁₁₂	2003 01 08.44391	09 03 54.33	+16 43 19.9	19.3	704	2001 RP ₁₁₅	1994 04 03.19905	11 12 07.23	+09 01 48.5		691
2001 RJ ₁₁₂	2002 12 11.21521	04 46 43.34	+38 24 51.9	19.2	704	2001 RJ ₁₁₈	2002 12 31.22766	05 59 04.76	+24 05 41.8	19.2	704
2001 RJ ₁₁₂	2002 12 11.21694	04 46 43.24	+38 24 53.0	19.1	704	2001 RJ ₁₁₈	2002 12 31.24274	05 59 03.97	+24 05 41.1	19.6	704
2001 RJ ₁₁₂	2002 12 11.23068	04 46 42.21	+38 24 50.2	19.6	704	2001 RJ ₁₁₈	2002 12 31.25766	05 59 03.14	+24 05 41.8	20.2	704
2001 RJ ₁₁₂	2002 12 11.23081	04 46 42.22	+38 24 50.2	19.7	704	2001 RJ ₁₁₈	2002 12 31.27263	05 59 02.31	+24 05 42.3	19.1	704
2001 RJ ₁₁₂	2002 12 11.23197	04 46 42.04	+38 24 50.6	19.8	704	2001 RJ ₁₁₈	2002 12 31.28897	05 59 01.41	+24 05 42.9	19.3	704
2001 RJ ₁₁₂	2002 12 11.24626	04 46 41.15	+38 24 47.5	20.1	704	2001 RJ ₁₁₈	2003 01 04.23584	05 55 39.44	+24 06 46.4	19.2	704
2001 RJ ₁₁₂	2002 12 11.24639	04 46 41.12	+38 24 48.0	19.9	704	2001 RJ ₁₁₈	2003 01 04.25021	05 55 38.70	+24 06 46.1	19.3	704
2001 RJ ₁₁₂	2002 12 11.24709	04 46 40.96	+38 24 50.5	19.9	704	2001 RJ ₁₁₈	2003 01 04.26473	05 55 37.96	+24 06 46.9	19.6	704
2001 RJ ₁₁₂	2002 12 11.24722	04 46 41.00	+38 24 48.1	19.9	704	2001 RJ ₁₁₈	2003 01 04.27929	05 55 37.20	+24 06 47.5	19.3	704
2001 RJ ₁₁₂	2002 12 11.26180	04 46 39.98	+38 24 48.0	20.3	704	2001 RJ ₁₁₈	2003 01 04.29399	05 55 36.50	+24 06 47.4	19.2	704
2001 RJ ₁₁₂	2002 12 11.26330	04 46 39.92	+38 24 47.1	20.0	704	2001 RZ ₁₁₉	2002 12 31.30742	06 29 22.81	+19 02 11.0	17.4	704
2001 RJ ₁₁₂	2002 12 11.27717	04 46 38.88	+38 24 46.4	20.1	704	2001 RZ ₁₁₉	2002 12 31.32341	06 29 21.90	+19 02 13.7	17.9	704
2001 RJ ₁₁₂	2002 12 11.27729	04 46 38.86	+38 24 46.8	20.0	704	2001 RZ ₁₁₉	2002 12 31.33855	06 29 21.09	+19 02 16.3	18.1	704
2001 RJ ₁₁₂	2002 12 11.27842	04 46 38.81	+38 24 47.6	20.1	704	2001 RZ ₁₁₉	2002 12 31.35429	06 29 20.21	+19 02 18.8	18.3	704
2001 RJ ₁₁₂	2002 12 11.27855	04 46 38.75	+38 24 46.0	19.7	704	2001 RZ ₁₁₉	2002 12 31.36928	06 29 19.42	+19 02 21.2	18.5	704
2001 RH ₁₁₃	2003 01 07.25307	06 32 07.80	+14 56 52.4	19.2	704	2001 RZ ₁₁₉	2003 01 07.23725	06 23 22.74	+19 01 55.2	18.3	704
2001 RH ₁₁₃	2003 01 07.26806	06 32 07.00	+14 56 54.8	19.9	704	2001 RZ ₁₁₉	2003 01 07.25218	06 23 21.94	+19 01 57.9	18.8	704
2001 RH ₁₁₃	2003 01 07.29838	06 32 05.22	+14 57 00.2	19.8	704	2001 RZ ₁₁₉	2003 01 07.26709	06 23 21.18	+19 02 00.2	18.6	704
2001 RN ₁₁₃	2002 12 27.27517	07 58 59.57	+14 30 15.9	18.5 R	699	2001 RZ ₁₁₉	2003 01 07.28204	06 23 20.41	+19 02 02.8	18.8	704
2001 RN ₁₁₃	2002 12 27.29921	07 58 58.55	+14 30 19.4		699	2001 RZ ₁₁₉	2003 01 07.29751	06 23 19.62	+19 02 05.1	19.1	704
2001 RN ₁₁₃	2002 12 27.32326	07 58 57.66	+14 30 24.3		699	2001 RZ ₁₁₉	2003 01 08.25432	06 22 31.81	+19 24 50.6	18.7	704
2001 RN ₁₁₃	2002 12 27.34714	07 58 56.55	+14 30 29.4		699	2001 RZ ₁₁₉	2003 01 08.26890	06 22 31.10	+19 24 53.7	18.2	704
2001 RN ₁₁₃	2002 12 28.34479	07 58 17.39	+14 33 35.7	18.5 R	699	2001 RZ ₁₁₉	2003 01 08.29810	06 22 29.54	+19 24 59.6	18.4	704
2001 RN ₁₁₃	2002 12 28.36712	07 58 16.50	+14 33 39.8		699	2001 RQ ₁₂₀	2002 12 27.27961	08 33 43.72	+20 25 24.6	18.0 R	699
2001 RN ₁₁₃	2002 12 28.38939	07 58 15.49	+14 33 43.9		699	2001 RQ ₁₂₀	2002 12 27.30367	08 33 42.94	+20 25 29.8		699
2001 RN ₁₁₃	2002 12 28.41162	07 58 14.57	+14 33 48.6		699	2001 RQ ₁₂₀	2002 12 27.32768	08 33 42.06	+20 25 35.1		699
2001 RN ₁₁₃	2003 01 07.30893	07 50 50.08	+15 10 37.0	18.5	704	2001 RQ ₁₂₀	2002 12 27.35160	08 33 41.26	+20 25 41.3		699
2001 RN ₁₁₃	2003 01 07.32692	07 50 49.17	+15 10 41.9	18.5	704	2001 RQ ₁₂₀	2002 12 31.30321	08 31 20.46	+20 41 14.0	18.6	704
2001 RN ₁₁₃	2003 01 07.34187	07 50 48.40	+15 10 46.1	18.4	704	2001 RQ ₁₂₀	2002 12 31.31816	08 31 19.84	+20 41 17.5		

2001 RQ ₁₂₁	2003 01 08.25695	05 28 33.81	+22 07 26.1	19.9	704	2001 RC ₁₂₅	2003 01 09.18314	07 30 03.42	+25 06 31.8	18.8	704
2001 RQ ₁₂₁	2003 01 08.27776	05 28 33.13	+22 07 25.8	19.3	704	2001 RC ₁₂₅	2003 01 09.19821	07 30 02.49	+25 06 33.2	18.9	704
2001 RQ ₁₂₁	2003 01 08.28773	05 28 32.44	+22 07 26.1	19.3	704	2001 RC ₁₂₅	2003 01 09.21344	07 30 01.67	+25 06 35.7	19.4	704
2001 RG ₁₂₂	2002 12 14.29308	06 36 29.86	+26 35 56.5	18.3	704	2001 RC ₁₂₅	2003 01 09.22937	07 30 00.76	+25 06 38.5	18.9	704
2001 RG ₁₂₂	2002 12 14.30783	06 36 29.00	+26 35 57.6	19.0	704	2001 RC ₁₂₅	2003 01 09.24453	07 29 59.89	+25 06 40.5	19.4	704
2001 RG ₁₂₂	2002 12 14.33666	06 36 27.39	+26 36 00.2	19.6	704	2001 RE ₁₂₅	2002 12 14.37867	07 24 33.05	+10 44 03.0	19.2	704
2001 RG ₁₂₂	2002 12 14.35111	06 36 26.58	+26 36 01.7	18.7	704	2001 RE ₁₂₅	2002 12 14.39412	07 24 32.44	+10 44 04.5	19.9	704
2001 RG ₁₂₂	2003 01 05.23311	06 15 06.35	+26 58 25.2	19.0	704	2001 RE ₁₂₅	2002 12 14.42499	07 24 31.30	+10 44 03.7	20.0	704
2001 RG ₁₂₂	2003 01 05.24866	06 15 05.43	+26 58 25.6	19.2	704	2001 RE ₁₂₅	2002 12 14.44034	07 24 30.70	+10 44 05.7	19.9	704
2001 RG ₁₂₂	2003 01 05.26419	06 15 04.50	+26 58 26.5	19.2	704	2001 RE ₁₂₅	2003 01 01.34599	07 10 47.56	+11 17 58.0	19.0	704
2001 RG ₁₂₂	2003 01 05.27963	06 15 03.59	+26 58 27.0	19.1	704	2001 RE ₁₂₅	2003 01 01.36132	07 10 46.67	+11 18 00.5	19.3	704
2001 RG ₁₂₂	2003 01 05.29519	06 15 02.66	+26 58 27.4	18.8	704	2001 RE ₁₂₅	2003 01 01.37659	07 10 45.83	+11 18 02.8	19.6	704
2001 RG ₁₂₂	2003 01 09.17577	06 11 26.71	+26 59 28.6	19.0	704	2001 RE ₁₂₅	2003 01 01.39208	07 10 45.01	+11 18 05.4	19.1	704
2001 RG ₁₂₂	2003 01 09.19085	06 11 25.87	+26 59 29.2	19.0	704	2001 RE ₁₂₅	2003 01 01.40732	07 10 44.28	+11 18 09.0	19.4	704
2001 RG ₁₂₂	2003 01 09.20597	06 11 25.05	+26 59 28.9	19.2	704	2001 RE ₁₂₅	2003 01 05.31249	07 07 21.94	+11 30 13.1	19.2	704
2001 RG ₁₂₂	2003 01 09.22169	06 11 24.17	+26 59 29.3	19.4	704	2001 RE ₁₂₅	2003 01 05.32771	07 07 21.04	+11 30 16.5	18.9	704
2001 RG ₁₂₂	2003 01 09.23707	06 11 23.33	+26 59 28.1	19.8	704	2001 RE ₁₂₅	2003 01 05.35776	07 07 19.44	+11 30 22.5	19.7	704
2001 RH ₁₂₂	2003 01 01.43235	08 31 59.46	+08 37 34.6	19.5	704	2001 RE ₁₂₅	2003 01 05.37349	07 07 18.71	+11 30 24.5	19.4	704
2001 RH ₁₂₂	2003 01 01.44825	08 31 58.87	+08 37 36.3	19.2	704	2001 RQ ₁₂₅	2003 01 05.38100	09 41 47.07	+15 57 15.5	18.6	704
2001 RH ₁₂₂	2003 01 01.46318	08 31 58.20	+08 37 38.8	19.5	704	2001 RQ ₁₂₅	2003 01 05.40735	09 41 46.49	+15 57 22.2	19.2	704
2001 RH ₁₂₂	2003 01 01.47811	08 31 57.62	+08 37 41.3	19.6	704	2001 RQ ₁₂₅	2003 01 05.43908	09 41 45.81	+15 57 30.7	19.2	704
2001 RH ₁₂₂	2003 01 07.31597	08 27 38.44	+08 57 16.0	19.5	704	2001 RQ ₁₂₅	2003 01 05.45410	09 41 45.42	+15 57 34.2	19.1	704
2001 RH ₁₂₂	2003 01 07.33126	08 27 37.64	+08 57 19.6	19.2	704	2001 RQ ₁₂₅	2003 01 05.46902	09 41 45.14	+15 57 38.1	18.7	704
2001 RH ₁₂₂	2003 01 07.34630	08 27 36.89	+08 57 23.0	19.7	704	2001 RQ ₁₂₅	2003 01 09.31970	09 40 15.48	+16 14 48.3	18.6	704
2001 RH ₁₂₂	2003 01 07.36372	08 27 36.02	+08 57 27.3	19.6	704	2001 RQ ₁₂₅	2003 01 09.33434	09 40 15.11	+16 14 52.6	18.9	704
2001 RH ₁₂₂	2003 01 07.37875	08 27 35.28	+08 57 30.6	19.4	704	2001 RQ ₁₂₅	2003 01 09.34902	09 40 14.67	+16 14 56.3	19.3	704
2001 RK ₁₂₂	1994 01 08.34337	08 47 48.39	+22 46 59.4		691	2001 RQ ₁₂₅	2003 01 09.36376	09 40 14.24	+16 15 01.3	19.5	704
2001 RK ₁₂₂	1994 01 08.37812	08 47 46.64	+22 47 07.6	18.6 V	691	2001 RQ ₁₂₅	2003 01 09.37861	09 40 13.86	+16 15 05.8	18.9	704
2001 RK ₁₂₂	1994 01 08.41362	08 47 44.95	+22 47 15.5		691	2001 RV ₁₂₅	2002 12 04.37006	06 04 57.08	+23 44 20.3	18.5 R 1	695
2001 RK ₁₂₂	2002 12 06.37140	07 25 00.09	+26 06 45.9	19.2	704	2001 RV ₁₂₅	2002 12 04.47819	06 04 51.38	+23 44 29.2		695
2001 RK ₁₂₂	2002 12 06.38651	07 24 59.57	+26 06 47.4	19.6	704	2001 RV ₁₂₅	2002 12 31.22549	05 39 28.77	+24 13 45.9	19.5	704
2001 RK ₁₂₂	2002 12 06.40162	07 24 59.10	+26 06 50.3	19.6	704	2001 RV ₁₂₅	2002 12 31.24057	05 39 27.89	+24 13 46.0	19.7	704
2001 RK ₁₂₂	2002 12 06.43197	07 24 58.17	+26 06 55.0	19.0	704	2001 RV ₁₂₅	2002 12 31.25549	05 39 27.05	+24 13 47.1	19.7	704
2001 RK ₁₂₂	2002 12 30.31251	07 06 01.00	+27 09 33.1	18.3	704	2001 RV ₁₂₅	2002 12 31.27046	05 39 26.21	+24 13 47.5	19.3	704
2001 RK ₁₂₂	2002 12 30.32758	07 06 00.08	+27 09 34.9	18.5	704	2001 RV ₁₂₅	2002 12 31.28680	05 39 25.31	+24 13 47.3	19.3	704
2001 RK ₁₂₂	2002 12 30.34270	07 05 59.10	+27 09 37.0	18.3	704	2001 RV ₁₂₅	2003 01 04.24834	05 35 54.62	+24 16 26.4	19.7	704
2001 RK ₁₂₂	2003 01 05.30119	06 59 53.08	+27 21 40.9	17.8	704	2001 RV ₁₂₅	2003 01 04.26292	05 35 53.86	+24 16 26.4	19.5	704
2001 RK ₁₂₂	2003 01 05.31690	06 59 52.07	+27 21 42.6	18.3	704	2001 RV ₁₂₅	2003 01 04.27740	05 35 53.14	+24 16 26.3	19.8	704
2001 RK ₁₂₂	2003 01 05.33247	06 59 51.07	+27 21 44.5	18.1	704	2001 RV ₁₂₅	2003 01 04.29214	05 35 52.34	+24 16 28.1	19.1	704
2001 RK ₁₂₂	2003 01 05.34787	06 59 50.01	+27 21 45.9	17.9	704	2001 RV ₁₂₅	2003 01 08.24211	05 32 37.91	+24 18 45.8	19.8	704
2001 RK ₁₂₂	2003 01 05.36342	06 59 49.09	+27 21 47.4	18.0	704	2001 RV ₁₂₅	2003 01 08.25683	05 32 37.21	+24 18 46.3	19.9	704
2001 RK ₁₂₂	2003 01 09.17953	06 55 54.17	+27 28 00.8	18.7	704	2001 RV ₁₂₅	2003 01 08.27264	05 32 36.43	+24 18 46.6	19.7	704
2001 RK ₁₂₂	2003 01 09.19460	06 55 53.31	+27 28 01.8	19.3	704	2001 RV ₁₂₅	2003 01 08.28760	05 32 35.70	+24 18 47.0	19.8	704
2001 RK ₁₂₂	2003 01 09.20971	06 55 52.25	+27 28 03.7	18.7	704	2001 RV ₁₂₅	2003 01 08.30235	05 32 34.97	+24 18 46.8	20.0	704
2001 RK ₁₂₂	2003 01 09.22545	06 55 51.26	+27 28 04.6	18.8	704	2001 RE ₁₂₆	2003 01 04.44143	11 18 07.13	+06 35 57.3	19.4	704
2001 RK ₁₂₂	2003 01 09.24083	06 55 50.25	+27 28 06.3	18.7	704	2001 RE ₁₂₆	2003 01 04.45542	11 18 07.42	+06 35 57.6	19.7	704
2001 RG ₁₂₃	2003 01 09.26668	08 18 02.45	+28 59 57.5	19.7	704	2001 RE ₁₂₆	2003 01 04.46936	11 18 07.98	+06 35 58.0	20.1	704
2001 RG ₁₂₃	2003 01 09.28128	08 18 01.47	+29 00 00.6	19.9	704	2001 RE ₁₂₆	2003 01 04.48337	11 18 08.36	+06 35 58.2	19.9	704
2001 RG ₁₂₃	2003 01 09.29648	08 18 00.43	+29 00 04.4	19.9	704	2001 RE ₁₂₆	2003 01 04.49768	11 18 08.80	+06 35 58.1	20.1	704
2001 RG ₁₂₃	2003 01 09.31127	08 17 59.41	+29 00 06.4	19.7	704	2001 RR ₁₂₆	2003 01 05.30615	07 46 27.56	+25 17 49.7	19.2	704
2001 RV ₁₂₃	2002 12 31.29240	06 29 54.46	+24 17 09.0	18.0	704	2001 RR ₁₂₆	2003 01 05.32175	07 46 26.66	+25 17 53.3	19.8	704
2001 RV ₁₂₃	2002 12 31.30730	06 29 53.52	+24 17 10.2	18.3	704	2001 RR ₁₂₆	2003 01 05.33725	07 46 25.63	+25 17 56.7	19.4	704
2001 RV ₁₂₃	2002 12 31.32204	06 29 52.58	+24 17 11.4	18.7	704	2001 RR ₁₂₆	2003 01 05.35286	07 46 24.71	+25 18 00.5	19.4	704
2001 RV ₁₂₃	2002 12 31.33679	06 29 51.73	+24 17 12.7	19.2	704	2001 RR ₁₂₆	2003 01 05.36837	07 46 23.74	+25 18 03.6	19.7	704
2001 RV ₁₂₃	2002 12 31.35150	06 29 50.79	+24 17 13.6	18.5	704	2001 RR ₁₂₆	2003 01 09.26360	07 42 30.12	+25 32 49.1	19.3	704
2001 RV ₁₂₃	2003 01 04.32585	06 25 53.85	+24 21 43.2	19.5	704	2001 RR ₁₂₆	2003 01 09.27827	07 42 29.25	+25 32 53.1	19.5	704
2001 RV ₁₂₃	2003 01 04.34020	06 25 52.91	+24 21 45.1	18.9	704	2001 RR ₁₂₆	2003 01 09.29346	07 42 28.22	+25 32 56.6	19.9	704
2001 RV ₁₂₃	2003 01 04.35451	06 25 52.07	+24 21 46.1	19.2	704	2001 RL ₁₂₇	2003 01 09.30826	07 42 27.24	+25 32 59.2	20.2	704
2001 RV ₁₂₃	2003 01 08.24741	06 22 06.74	+24 25 32.2	19.5	704	2001 RL ₁₂₇	2003 01 05.31017	08 32 48.81	+22 54 50.3	19.4	704
2001 RV ₁₂₃	2003 01 08.26221	06 22 05.74	+24 25 34.4	19.1	704	2001 RL ₁₂₇	2003 01 05.32581	08 32 48.03	+22 54 55.4	19.6	704
2001 RV ₁₂₃	2003 01 08.27789	06 22 04.90	+24 25 34.5	18.7	704	2001 RL ₁₂₇	2003 01 05.35686	08 32 46.35	+22 55 04.6	19.7	704
2001 RV ₁₂₃	2003 01 08.29289	06 22 04.02	+24 25 35.6	19.3	704	2001 RL ₁₂₇	2003 01 05.37250	08 32 45.63	+22 55 10.2	19.7	704
2001 RV ₁₂₃	2003 01 08.30774	06 22 03.18	+24 25 36.5	19.5	704	2001 RL ₁₂₇	2003 01 09.25355	08 29 26.22	+23 15 35.6	19.3	704
2001 RD ₁₂₄	2002 12 31.29870	07 47 01.02	+19 42 43.5	19.5	704	2001 RL ₁₂₇	2003 01 09.26831	08 29 25.40	+23 15 39.1	19.6	704
2001 RD ₁₂₄	2002 12 31.31365	07 47 00.15	+19 42 45.8	19.7	704	2001 RL ₁₂₇	2003 01 09.28292	08 29 24.57	+23 15 44.8	19.8	704
2001 RD ₁₂₄	2002 12 31.34311	07 46 58.58	+19 42 51.2	19.8	704	2001 RL ₁₂₇	2003 01 09.31290	08 29 22.95	+23 15 54.0	20.0	704
2001 RD ₁₂₄	2002 12 31.35781	07 46 57.73	+19 42 53.0	19.9	704	2001 RW ₁₂₇	2002 12 31.39519	09 21 13.01	+18 50 10.8	17.8	704
2001 RD ₁₂₄	2003 01 04.37281	07 43 19.73	+19 54 36.0	20.0 V	291	2001 RW ₁₂₇	2002 12 31.41036	09 21 12.63	+18 50 15.4	18.5	704
2001 RD ₁₂₄	2003 01 04.39926	07 43 18.23	+19 54 40.2	20.0 V	291	2001 RW ₁₂₇					

2001 RE ₁₂₈	2003 01 05.28447	05 21 03.82	+09 19 36.3	19.2	704	2001 RB ₁₃₃	2003 01 09.28090	08 13 43.53	+24 34 30.9	20.0	704
2001 RE ₁₂₈	2003 01 05.29964	05 21 03.17	+09 19 39.0	19.7	704	2001 RB ₁₃₃	2003 01 09.29609	08 13 42.58	+24 34 35.2	19.7	704
2001 RF ₁₂₈	2003 01 08.24950	06 39 52.71	+26 25 35.3	19.0	704	2001 RB ₁₃₃	2003 01 09.31089	08 13 41.74	+24 34 38.9	19.8	704
2001 RF ₁₂₈	2003 01 08.26436	06 39 51.72	+26 25 35.4	19.7	704	2001 RE ₁₃₃	2002 12 31.40153	10 19 07.96	+18 34 34.5	19.2	704
2001 RF ₁₂₈	2003 01 08.28029	06 39 50.73	+26 25 38.0	19.5	704	2001 RE ₁₃₃	2002 12 31.43170	10 19 08.21	+18 34 41.7	19.1	704
2001 RF ₁₂₈	2003 01 08.29500	06 39 49.81	+26 25 40.2	19.2	704	2001 RE ₁₃₃	2002 12 31.44702	10 19 08.35	+18 34 46.2	19.1	704
2001 RF ₁₂₈	2003 01 08.30985	06 39 48.90	+26 25 42.2	19.4	704	2001 RE ₁₃₃	2002 12 31.46270	10 19 08.48	+18 34 49.5	18.5	704
2001 RJ ₁₂₈	2003 01 04.30382	07 28 37.41	+24 06 43.4	18.6	704	2001 RE ₁₃₃	2003 01 05.38948	10 19 42.62	+18 54 38.8	18.7	704
2001 RJ ₁₂₈	2003 01 04.31801	07 28 36.56	+24 06 46.0	19.4	704	2001 RE ₁₃₃	2003 01 05.42236	10 19 42.60	+18 54 48.2	18.9	704
2001 RJ ₁₂₈	2003 01 04.34661	07 28 34.86	+24 06 51.3	19.5	704	2001 RE ₁₃₃	2003 01 05.44409	10 19 42.57	+18 54 53.5	19.1	704
2001 RJ ₁₂₈	2003 01 04.36086	07 28 34.05	+24 06 54.2	19.5	704	2001 RE ₁₃₃	2003 01 05.45904	10 19 42.58	+18 54 58.1	18.8	704
2001 RR ₁₂₈	2003 01 07.32275	07 38 44.55	+39 55 26.1	18.6	704	2001 RE ₁₃₃	2003 01 05.47401	10 19 42.56	+18 55 02.3	18.9	704
2001 RR ₁₂₈	2003 01 07.33785	07 38 43.51	+39 55 28.1	18.5	704	2001 RE ₁₃₃	2003 01 09.32483	10 19 33.93	+19 13 28.9	18.5	704
2001 RR ₁₂₈	2003 01 07.36824	07 38 41.48	+39 55 31.8	18.9	704	2001 RE ₁₃₃	2003 01 09.33945	10 19 33.81	+19 13 33.6	18.3	704
2001 RR ₁₂₈	2003 01 07.38333	07 38 40.47	+39 55 33.2	19.1	704	2001 RE ₁₃₃	2003 01 09.35414	10 19 33.72	+19 13 38.4	18.3	704
2001 RF ₁₂₉	2002 11 16.46068	08 40 14.15	+31 13 39.8	19.0 R	699	2001 RE ₁₃₃	2003 01 09.36906	10 19 33.55	+19 13 42.9	18.4	704
2001 RF ₁₂₉	2002 11 16.47836	08 40 15.06	+31 13 41.6		699	2001 RE ₁₃₃	2003 01 09.38373	10 19 33.40	+19 13 47.8	18.4	704
2001 RF ₁₂₉	2002 11 16.49604	08 40 15.85	+31 13 43.5		699	2001 RF ₁₃₃	2003 01 05.38197	09 44 56.27	+21 40 25.2	19.2	704
2001 RF ₁₂₉	2002 11 16.51373	08 40 16.68	+31 13 45.9		699	2001 RF ₁₃₃	2003 01 05.40851	09 44 55.68	+21 40 32.4	19.3	704
2001 RF ₁₂₉	2003 01 07.32738	08 37 29.09	+34 35 49.4	18.3	704	2001 RF ₁₃₃	2003 01 05.43972	09 44 54.98	+21 40 40.6	19.4	704
2001 RF ₁₂₉	2003 01 07.34248	08 37 28.27	+34 35 52.5	18.5	704	2001 RF ₁₃₃	2003 01 05.45474	09 44 54.75	+21 40 44.9	19.7	704
2001 RF ₁₂₉	2003 01 07.35765	08 37 27.37	+34 35 56.6	18.2	704	2001 RF ₁₃₃	2003 01 05.46965	09 44 54.34	+21 40 50.0	19.2	704
2001 RF ₁₂₉	2003 01 07.37287	08 37 26.49	+34 36 00.1	18.4	704	2001 RF ₁₃₃	2003 01 09.32033	09 43 22.83	+22 00 08.7	19.1	704
2001 RF ₁₂₉	2003 01 07.38795	08 37 25.66	+34 36 03.9	18.2	704	2001 RF ₁₃₃	2003 01 09.33497	09 43 22.47	+22 00 13.7	19.6	704
2001 RF ₁₃₀	2003 01 07.22544	06 30 27.04	+06 41 40.3	18.5	704	2001 RF ₁₃₃	2003 01 09.34966	09 43 22.00	+22 00 17.8	19.8	704
2001 RF ₁₃₀	2003 01 07.24050	06 30 26.25	+06 41 43.8	18.7	704	2001 RF ₁₃₃	2003 01 09.37924	09 43 21.07	+22 00 27.3	19.0	704
2001 RF ₁₃₀	2003 01 07.25544	06 30 25.53	+06 41 46.9	18.6	704	2001 RF ₁₃₃	2003 01 05.22621	04 59 19.40	+29 02 44.4	19.4	704
2001 RF ₁₃₀	2003 01 07.27038	06 30 24.81	+06 41 50.8	19.0	704	2001 RC ₁₃₃	2003 01 05.24161	04 59 18.74	+29 02 43.3	20.3	704
2001 RF ₁₃₀	2003 01 07.28523	06 30 23.98	+06 41 53.6	18.8	704	2001 RC ₁₃₃	2003 01 05.25721	04 59 18.03	+29 02 43.1	19.1	704
2001 RF ₁₃₀	2003 01 08.22846	06 29 37.64	+06 45 33.6	18.3	704	2001 RC ₁₃₃	2003 01 05.27265	04 59 17.31	+29 02 42.0	19.3	704
2001 RF ₁₃₀	2003 01 08.24387	06 29 36.85	+06 45 38.0	18.8	704	2001 RC ₁₃₃	2003 01 05.28811	04 59 16.56	+29 02 41.6	19.3	704
2001 RF ₁₃₀	2003 01 08.27315	06 29 35.40	+06 45 44.3	18.9	704	2001 RU ₁₃₃	2003 01 02.30795	06 55 35.74	+01 56 54.5	19.0	704
2001 RR ₁₃₀	2003 01 01.30201	05 27 12.68	+11 11 39.0	19.0	704	2001 RU ₁₃₃	2003 01 02.32305	06 55 35.01	+01 56 57.9	19.2	704
2001 RR ₁₃₀	2003 01 01.31703	05 27 12.00	+11 11 41.4	18.6	704	2001 RU ₁₃₃	2003 01 02.33814	06 55 34.21	+01 57 00.6	19.4	704
2001 RR ₁₃₀	2003 01 01.33219	05 27 11.15	+11 11 42.5	18.9	704	2001 RH ₁₃₄	2002 12 14.39242	07 16 42.15	+09 52 50.9	19.9	704
2001 RR ₁₃₀	2003 01 05.23829	05 24 03.26	+11 20 00.1	19.1	704	2001 RH ₁₃₄	2002 12 14.40796	07 16 41.53	+09 52 51.2	19.8	704
2001 RR ₁₃₀	2003 01 05.25341	05 24 02.53	+11 20 01.6	19.5	704	2001 RH ₁₃₄	2002 12 14.42330	07 16 40.93	+09 52 53.0	19.3	704
2001 RR ₁₃₀	2003 01 05.26970	05 24 01.77	+11 20 03.9	19.2	704	2001 RH ₁₃₄	2003 01 01.34549	07 02 55.89	+10 26 09.8	19.0	704
2001 RR ₁₃₀	2003 01 05.28487	05 24 01.03	+11 20 06.3	19.3	704	2001 RH ₁₃₄	2003 01 01.36082	07 02 55.01	+10 26 12.9	19.5	704
2001 RR ₁₃₀	2003 01 05.30003	05 24 00.30	+11 20 08.2	18.9	704	2001 RH ₁₃₄	2003 01 01.37609	07 02 54.23	+10 26 15.1	19.0	704
2001 RX ₁₃₀	2003 01 01.28031	05 36 12.08	+18 24 32.8	19.5	704	2001 RH ₁₃₄	2003 01 01.40681	07 02 52.70	+10 26 20.6	18.9	704
2001 RX ₁₃₀	2003 01 01.29547	05 36 11.19	+18 24 33.7	19.0	704	2001 RQ ₁₃₄	2002 12 08.52890	07 33 33.99	+18 14 25.1	20.5	608
2001 RX ₁₃₀	2003 01 01.32557	05 36 09.31	+18 24 33.9	19.3	704	2001 RQ ₁₃₄	2002 12 08.54007	07 33 33.62	+18 14 26.6	20.7	608
2001 RX ₁₃₀	2003 01 08.25339	05 29 56.18	+18 32 11.8	19.9	704	2001 RQ ₁₃₄	2002 12 08.55082	07 33 33.32	+18 14 28.1	20.6	608
2001 RX ₁₃₀	2003 01 08.26899	05 29 55.36	+18 32 12.0	20.0	704	2001 RQ ₁₃₄	2002 12 31.34278	07 17 18.13	+19 24 41.1	18.9	704
2001 RX ₁₃₀	2003 01 08.28416	05 29 54.59	+18 32 13.6	20.2	704	2001 RQ ₁₃₄	2002 12 31.35851	07 17 17.31	+19 24 44.8	19.0	704
2001 RC ₁₃₁	2002 12 05.29140	05 27 36.66	+24 22 17.7	19.2	704	2001 RQ ₁₃₄	2002 12 31.37350	07 17 16.44	+19 24 47.9	19.0	704
2001 RC ₁₃₁	2002 12 05.30688	05 27 35.74	+24 22 16.7	19.4	704	2001 RQ ₁₃₄	2003 01 04.30190	07 13 42.46	+19 39 36.1	18.8	704
2001 RC ₁₃₁	2002 12 05.32219	05 27 34.88	+24 22 17.0	20.1	704	2001 RQ ₁₃₄	2003 01 04.31609	07 13 41.66	+19 39 39.2	19.0	704
2001 RC ₁₃₁	2002 12 05.35290	05 27 33.16	+24 22 15.8	20.6	704	2001 RQ ₁₃₄	2003 01 04.34468	07 13 39.99	+19 39 42.4	19.0	704
2001 RC ₁₃₁	2002 12 31.22256	05 03 43.64	+24 12 17.5	19.5	704	2001 RQ ₁₃₄	2003 01 08.31494	07 10 00.01	+19 54 57.9	18.3	704
2001 RC ₁₃₁	2002 12 31.23764	05 03 42.84	+24 12 16.7	19.8	704	2001 RQ ₁₃₄	2003 01 08.32945	07 09 59.16	+19 55 01.2	18.6	704
2001 RC ₁₃₁	2002 12 31.26748	05 03 41.42	+24 12 15.1	19.9	704	2001 RQ ₁₃₄	2003 01 08.34434	07 09 58.30	+19 55 04.7	18.3	704
2001 RC ₁₃₁	2003 01 04.23061	05 00 40.91	+24 09 38.4	19.5	704	2001 RQ ₁₃₄	2003 01 08.35889	07 09 57.46	+19 55 07.9	18.4	704
2001 RC ₁₃₁	2003 01 04.24504	05 00 40.26	+24 09 37.7	20.0	704	2001 RQ ₁₃₄	2003 01 08.37361	07 09 56.63	+19 55 11.6	18.5	704
2001 RC ₁₃₁	2003 01 04.25955	05 00 39.57	+24 09 37.1	20.0	704	2001 RQ ₁₃₄	2003 01 08.93653	07 09 25.73	+19 57 20.0	17.7 V	017
2001 RC ₁₃₁	2003 01 04.27408	05 00 39.04	+24 09 37.0	19.8	704	2001 RQ ₁₃₄	2003 01 08.95816	07 09 24.52	+19 57 25.2		017
2001 RC ₁₃₁	2003 01 04.28887	05 00 38.34	+24 09 36.1	20.0	704	2001 RX ₁₃₄	2002 12 14.32246	06 32 30.43	+08 35 05.7	18.8	704
2001 RN ₁₃₁	2003 01 05.30259	07 19 12.50	+26 08 11.0	18.8	704	2001 RX ₁₃₄	2002 12 14.33786	06 32 29.65	+08 35 07.5	19.7	704
2001 RN ₁₃₁	2003 01 05.31831	07 19 11.56	+26 08 13.1	19.2	704	2001 RX ₁₃₄	2002 12 14.35337	06 32 28.85	+08 35 07.4	19.3	704
2001 RN ₁₃₁	2003 01 05.33388	07 19 10.58	+26 08 15.1	18.8	704	2001 RX ₁₃₄	2002 12 14.36876	06 32 28.12	+08 35 08.2	19.6	704
2001 RN ₁₃₁	2003 01 05.34928	07 19 09.66	+26 08 17.9	18.8	704	2001 RX ₁₃₄	2003 01 05.24436	06 13 50.22	+09 28 15.2	18.3	704
2001 RN ₁₃₁	2003 01 05.36484	07 19 08.65	+26 08 19.4	18.6	704	2001 RX ₁₃₄	2003 01 05.25948	06 13 49.45	+09 28 18.7	19.1	704
2001 RN ₁₃₁	2003 01 09.18178	07 15 21.21	+26 17 42.3	19.0	704	2001 RX ₁₃₄	2003 01 05.27580	06 13 48.61	+09 28 21.7	18.7	704
2001 RN ₁₃₁	2003 01 09.19685	07 15 20.31	+26 17 43.0	18.3	704	2001 RB ₁₃₅	2003 01 05.30488	07 32 50.79	+25 01 28.6	19.7	704
2001 RN ₁₃₁	2003 01 09.22770	07 15 18.43	+26 17 47.2	18.5	704	2001 RB ₁₃₅	2003 01 05.32052	07 32 49.65	+25 01 32.1	19.8	704
2001 RE ₁₃₂	1993 03 24.28090	12 56 38.40	-03 10 49.3	18.7	809	2001 RB ₁₃₅	2003 01 05.33609	07 32 48.71	+25 01 35.4	20.1	704
2001 RE ₁₃₂	2002 12 27.18855	08 08 49.73	+27 56 40.7	18.5 R	699	2001 RB ₁₃₅	2003 01 05.35162	07 32 47.62	+25 01 38.5	19.9	704
2001 RE ₁₃₂	2002 12 27.20641	08 08 48.77	+27 56 44.8		699	2001 RB ₁₃₅	200				

2001 RD ₁₃₆	2002 12 31.27276	06 01 19.95	+24 22 14.9	19.3	704	2001 RM ₁₄₁	2003 01 05.25730	05 56 46.60	+10 22 46.9	19.3	704
2001 RD ₁₃₆	2003 01 04.23530	05 57 33.08	+24 27 42.1	19.4	704	2001 RM ₁₄₁	2003 01 05.28879	05 56 45.07	+10 22 51.0	18.9	704
2001 RD ₁₃₆	2003 01 04.24974	05 57 32.27	+24 27 43.4	19.9	704	2001 RM ₁₄₁	2003 01 05.30391	05 56 44.29	+10 22 53.3	19.2	704
2001 RD ₁₃₆	2003 01 04.26426	05 57 31.48	+24 27 44.3	20.0	704	2001 RA ₁₄₂	2002 12 11.54245	09 10 30.55	+23 36 18.9	20.3	644
2001 RU ₁₃₆	2002 12 14.38046	07 36 59.98	+10 36 27.9	18.7	704	2001 RA ₁₄₂	2002 12 11.55303	09 10 30.34	+23 36 16.6	19.9	644
2001 RU ₁₃₆	2002 12 14.39589	07 36 59.49	+10 36 29.7	19.3	704	2001 RA ₁₄₂	2002 12 11.56576	09 10 30.15	+23 36 14.1	19.8	644
2001 RU ₁₃₆	2002 12 14.41141	07 36 58.91	+10 36 29.9	18.9	704	2001 RA ₁₄₂	2002 12 31.30606	08 59 56.68	+22 36 56.7	18.9	704
2001 RU ₁₃₆	2002 12 14.42667	07 36 58.40	+10 36 31.8	19.1	704	2001 RA ₁₄₂	2002 12 31.32080	08 59 56.00	+22 36 54.5	19.1	704
2001 RU ₁₃₆	2002 12 14.44203	07 36 57.79	+10 36 32.7	19.4	704	2001 RA ₁₄₂	2002 12 31.33555	08 59 55.25	+22 36 52.3	18.9	704
2001 RU ₁₃₆	2003 01 01.34724	07 24 03.96	+11 22 03.5	19.0	704	2001 RA ₁₄₂	2002 12 31.35026	08 59 54.49	+22 36 49.8	18.9	704
2001 RU ₁₃₆	2003 01 01.36257	07 24 03.14	+11 22 07.8	19.1	704	2001 RA ₁₄₂	2002 12 31.36497	08 59 53.77	+22 36 47.2	19.3	704
2001 RU ₁₃₆	2003 01 01.39334	07 24 01.53	+11 22 14.3	19.1	704	2001 RA ₁₄₂	2003 01 05.31184	08 55 39.71	+22 22 49.1	18.7	704
2001 RU ₁₃₆	2003 01 01.40874	07 24 00.78	+11 22 17.7	19.4	704	2001 RA ₁₄₂	2003 01 05.32762	08 55 38.80	+22 22 46.7	19.0	704
2001 RU ₁₃₆	2003 01 09.24918	07 17 17.20	+11 53 53.8	19.2	704	2001 RA ₁₄₂	2003 01 05.34298	08 55 37.95	+22 22 43.8	19.1	704
2001 RU ₁₃₆	2003 01 09.26475	07 17 16.33	+11 53 56.4	19.0	704	2001 RA ₁₄₂	2003 01 05.35853	08 55 37.08	+22 22 41.7	19.2	704
2001 RU ₁₃₆	2003 01 09.27984	07 17 15.52	+11 54 01.3	19.0	704	2001 RA ₁₄₂	2003 01 05.37446	08 55 36.15	+22 22 38.9	19.5	704
2001 RU ₁₃₆	2003 01 09.29510	07 17 14.70	+11 54 05.5	19.5	704	2001 RA ₁₄₂	2003 01 09.25557	08 51 55.38	+22 11 30.4	18.9	704
2001 RY ₁₃₆	2002 12 31.22045	04 44 44.87	+25 07 36.0	19.4	704	2001 RA ₁₄₂	2003 01 09.27031	08 51 54.52	+22 11 29.1	19.3	704
2001 RY ₁₃₆	2002 12 31.23561	04 44 44.21	+25 07 35.5	19.9	704	2001 RA ₁₄₂	2003 01 09.28495	08 51 53.61	+22 11 26.2	19.1	704
2001 RY ₁₃₆	2002 12 31.25053	04 44 43.56	+25 07 35.7	19.8	704	2001 RA ₁₄₂	2003 01 09.30020	08 51 52.65	+22 11 23.9	19.0	704
2001 RY ₁₃₆	2002 12 31.26546	04 44 42.90	+25 07 35.0	19.9	704	2001 RA ₁₄₂	2003 01 09.31490	08 51 51.80	+22 11 21.3	18.9	704
2001 RY ₁₃₆	2002 12 31.28184	04 44 42.18	+25 07 34.4	19.4	704	2001 RU ₁₄₂	2003 01 02.45491	14 06 24.50	-00 30 43.2	18.8 R	699
2001 RY ₁₃₆	2002 12 31.22845	04 44 03.91	+25 06 12.1	20.0	704	2001 RU ₁₄₂	2003 01 02.47084	14 06 26.06	-00 30 45.2		699
2001 RY ₁₃₆	2003 01 04.24300	04 42 03.33	+25 06 11.0	20.1	704	2001 RU ₁₄₂	2003 01 02.48672	14 06 27.50	-00 30 45.3		699
2001 RY ₁₃₆	2003 01 04.25750	04 42 02.79	+25 06 10.7	20.3	704	2001 RU ₁₄₂	2003 01 02.50273	14 06 28.98	-00 30 47.0		699
2001 RY ₁₃₆	2003 01 04.27197	04 42 02.20	+25 06 10.3	19.6	704	2001 RF ₁₄₃	2002 12 06.37192	07 34 12.29	+28 51 06.5	18.6	704
2001 RY ₁₃₆	2003 01 04.28662	04 42 01.65	+25 06 09.9	20.2	704	2001 RF ₁₄₃	2002 12 06.38704	07 34 11.75	+28 51 05.6	19.5	704
2001 RY ₁₃₆	2003 01 08.18949	04 39 44.70	+25 04 51.5	20.5	704	2001 RF ₁₄₃	2002 12 06.43250	07 34 10.34	+28 51 06.7	19.5	704
2001 RY ₁₃₆	2003 01 08.20399	04 39 44.24	+25 04 51.9	20.1	704	2001 RF ₁₄₃	2003 01 05.30220	07 08 24.64	+28 40 16.3	17.9	704
2001 RY ₁₃₆	2003 01 08.21862	04 39 43.84	+25 04 52.0	20.2	704	2001 RF ₁₄₃	2003 01 05.31792	07 08 23.57	+28 40 14.8	18.0	704
2001 RY ₁₃₆	2003 01 08.23321	04 39 43.32	+25 04 50.4	20.2	704	2001 RF ₁₄₃	2003 01 05.34889	07 08 21.51	+28 40 12.3	18.2	704
2001 RH ₁₃₉	2003 01 04.31248	06 34 45.98	+23 11 00.4	19.6	704	2001 RF ₁₄₃	2003 01 05.36445	07 08 20.48	+28 40 11.2	18.6	704
2001 RH ₁₃₉	2003 01 04.32671	06 34 45.00	+23 11 01.1	19.6	704	2001 RF ₁₄₃	2003 01 09.17215	07 04 13.26	+28 33 37.7	18.0	704
2001 RH ₁₃₉	2003 01 04.35535	06 34 43.14	+23 11 02.7	19.2	704	2001 RF ₁₄₃	2003 01 09.18103	07 04 12.72	+28 33 36.2	17.8	704
2001 RH ₁₃₉	2003 01 08.24852	06 30 39.24	+23 15 18.5	19.6	704	2001 RF ₁₄₃	2003 01 09.18746	07 04 12.26	+28 33 36.4	18.3	704
2001 RH ₁₃₉	2003 01 08.26333	06 30 38.14	+23 15 20.4	19.5	704	2001 RF ₁₄₃	2003 01 09.19609	07 04 11.73	+28 33 34.8	18.1	704
2001 RH ₁₃₉	2003 01 08.27930	06 30 37.18	+23 15 20.1	20.1	704	2001 RF ₁₄₃	2003 01 09.20257	07 04 11.26	+28 33 34.5	18.1	704
2001 RH ₁₃₉	2003 01 08.29399	06 30 36.20	+23 15 21.3	20.0	704	2001 RF ₁₄₃	2003 01 09.21124	07 04 10.71	+28 33 33.4	18.4	704
2001 RU ₁₃₉	2002 12 31.29570	07 05 21.20	+23 30 36.8	18.0	704	2001 RF ₁₄₃	2003 01 09.21774	07 04 10.36	+28 33 33.3	18.5	704
2001 RU ₁₃₉	2002 12 31.31065	07 05 20.35	+23 30 39.0	18.4	704	2001 RF ₁₄₃	2003 01 09.22694	07 04 09.66	+28 33 31.3	18.5	704
2001 RU ₁₃₉	2002 12 31.32540	07 05 19.53	+23 30 41.5	18.2	704	2001 RF ₁₄₃	2003 01 09.24242	07 04 08.62	+28 33 29.7	18.5	704
2001 RU ₁₃₉	2002 12 31.34009	07 05 18.70	+23 30 43.5	18.1	704	2001 RC ₁₄₃	2003 01 05.22647	05 01 40.40	+30 04 47.5	18.9	704
2001 RU ₁₃₉	2002 12 31.35480	07 05 17.85	+23 30 45.5	18.4	704	2001 RC ₁₄₃	2003 01 05.24187	05 01 39.60	+30 04 44.3	19.8	704
2001 RU ₁₃₉	2003 01 01.33870	07 04 24.34	+23 33 06.3	17.7	704	2001 RC ₁₄₃	2003 01 05.25747	05 01 39.06	+30 04 40.3	18.8	704
2001 RU ₁₃₉	2003 01 01.35402	07 04 23.48	+23 33 08.3	18.0	704	2001 RC ₁₄₃	2003 01 05.27291	05 01 38.40	+30 04 36.6	19.1	704
2001 RU ₁₃₉	2003 01 01.36932	07 04 22.59	+23 33 10.7	18.0	704	2001 RC ₁₄₃	2003 01 05.28837	05 01 37.73	+30 04 32.8	18.9	704
2001 RU ₁₃₉	2003 01 01.38469	07 04 21.79	+23 33 10.7	19.1	704	2001 RY ₁₄₄	1999 02 19.31525	10 54 46.14	-14 23 57.0	19.6	704
2001 RU ₁₃₉	2003 01 01.40007	07 04 20.89	+23 33 14.8	18.1	704	2001 RY ₁₄₄	1999 02 19.35729	10 54 43.21	-14 24 05.6	19.1	704
2001 RU ₁₃₉	2003 01 04.30096	07 01 41.54	+23 40 03.0	17.6	704	2001 RY ₁₄₄	1999 02 19.37826	10 54 41.79	-14 24 09.9	19.5	704
2001 RU ₁₃₉	2003 01 04.31513	07 01 40.72	+23 40 04.9	18.1	704	2001 RY ₁₄₄	1999 02 19.39918	10 54 40.54	-14 24 14.2	18.9	704
2001 RU ₁₃₉	2003 01 04.34368	07 01 39.09	+23 40 09.3	18.3	704	2001 RY ₁₄₄	2002 01 09.09389	23 44 28.36	+20 56 39.6	19.0	704
2001 RU ₁₃₉	2003 01 08.31394	06 58 00.45	+23 49 01.1	17.8	704	2001 RY ₁₄₄	2002 01 09.10881	23 44 29.53	+20 56 42.0	19.9	704
2001 RU ₁₃₉	2003 01 08.32844	06 57 59.57	+23 49 03.8	18.4	704	2001 RY ₁₄₄	2002 01 09.12375	23 44 30.71	+20 56 46.5	19.8	704
2001 RU ₁₃₉	2003 01 08.34328	06 57 58.80	+23 49 05.2	18.1	704	2001 RY ₁₄₄	2002 12 31.36777	09 12 38.25	+19 27 24.2	18.0	704
2001 RU ₁₃₉	2003 01 08.35790	06 57 57.94	+23 49 07.2	18.0	704	2001 RY ₁₄₄	2002 12 31.38255	09 12 37.53	+19 27 20.8	18.5	704
2001 RU ₁₃₉	2003 01 08.37261	06 57 57.09	+23 49 07.6	18.2	704	2001 RY ₁₄₄	2002 12 31.39417	09 12 36.93	+19 27 18.2	17.9	704
2001 RK ₁₄₀	2003 01 05.22723	05 13 43.88	+26 59 45.3	19.1	704	2001 RY ₁₄₄	2002 12 31.39722	09 12 36.82	+19 27 16.9	19.0	704
2001 RK ₁₄₀	2003 01 05.24270	05 13 43.16	+26 59 46.4	19.7	704	2001 RY ₁₄₄	2002 12 31.41219	09 12 36.16	+19 27 12.8	19.1	704
2001 RK ₁₄₀	2003 01 05.25828	05 13 42.45	+26 59 46.7	19.5	704	2001 RY ₁₄₄	2002 12 31.42455	09 12 35.45	+19 27 10.1	18.7	704
2001 RK ₁₄₀	2003 01 05.27368	05 13 41.72	+26 59 47.3	19.7	704	2001 RY ₁₄₄	2002 12 31.43951	09 12 34.78	+19 27 06.0	18.6	704
2001 RK ₁₄₀	2003 01 05.28931	05 13 40.99	+26 59 47.5	19.3	704	2001 RY ₁₄₄	2002 12 31.45555	09 12 34.02	+19 27 01.9	18.3	704
2001 RY ₁₄₀	1998 03 25.15734	11 43 48.45	+10 09 24.2	19.4	704	2001 RY ₁₄₄	2003 01 04.37150	09 09 20.79	+19 10 10.8	18.3	704
2001 RY ₁₄₀	1998 03 25.17793	11 43 47.53	+10 09 26.4	19.5	704	2001 RY ₁₄₄	2003 01 04.38578	09 09 20.05	+19 10 07.5	18.5	704
2001 RY ₁₄₀	1998 03 25.19823	11 43 46.61	+10 09 30.0	19.5	704	2001 RY ₁₄₄	2003 01 04.39992	09 09 19.26	+19 10 03.2	18.7	704
2001 RY ₁₄₀	1998 03 25.21870	11 43 45.66	+10 09 35.9	19.6	704	2001 RY ₁₄₄	2003 01 04.41423	09 09 18.51	+19 09 59.4	18.7	704
2001 RY ₁₄₀	2002 10 03.50000	06 52 01.74	+23 37 07.7	19.0	644	2001 RY ₁₄₄	2003 01 04.42836	09 09 17.71	+19 09 55.9	18.8	704
2001 RY ₁₄₀	2002 10 03.51048	06 52 02.23	+23 37 08.2	19.5	644	2001 RY ₁₄₄	2003 01 08.38689	09 05 36.37	+18 53 11.4	18.4	704
2001 RY ₁₄₀	2002 10 03.52123	06 52 02.78	+23 37 08.6	19.6	644	2001 RY ₁₄₄	2003 01 08.40197	09 05 35.44	+18 53 07.5	18.7	704
2001 RY ₁₄₀	2002 12 30.29449	06 42 25.25	+26 23 57.1	18							

2001 RG ₁₄₇	2003 01 08.29044	05 57 16.76	+22 13 56.9	20.2	704	2001 RN ₁₅₁	2003 01 04.31687	06 30 09.86	+35 58 22.8	18.4	704
2001 RG ₁₄₇	2003 01 08.30522	05 57 15.91	+22 13 54.2	19.9	704	2001 RA ₁₅₂	2002 12 14.29521	06 24 20.82	+18 32 47.9	19.2	704
2001 RO ₁₄₇	2001 11 17.08129	23 55 07.13	-10 29 09.6	18.4 R	699	2001 RA ₁₅₂	2002 12 14.31072	06 24 19.95	+18 32 50.9	19.5	704
2001 RO ₁₄₇	2001 11 17.10626	23 55 07.43	-10 28 48.8		699	2001 RA ₁₅₂	2002 12 14.34164	06 24 18.30	+18 32 56.8	19.4	704
2001 RO ₁₄₇	2001 11 17.13128	23 55 07.65	-10 28 27.7		699	2001 RA ₁₅₂	2002 12 14.35703	06 24 17.45	+18 32 58.5	19.5	704
2001 RO ₁₄₇	2001 11 17.15641	23 55 07.98	-10 28 06.9		699	2001 RA ₁₅₂	2003 01 07.23487	06 02 39.69	+19 53 07.7	19.1	704
2001 RW ₁₄₇	2001 07 26.30550	21 49 16.86	-25 34 09.4	18.9	644	2001 RA ₁₅₂	2003 01 07.26461	06 02 37.96	+19 53 13.4	19.2	704
2001 RW ₁₄₇	2001 07 26.31603	21 49 16.37	-25 34 13.4	18.8	644	2001 RA ₁₅₂	2003 01 07.27964	06 02 37.21	+19 53 16.5	19.1	704
2001 RW ₁₄₇	2001 07 26.32662	21 49 15.87	-25 34 17.4	18.6	644	2001 RA ₁₅₂	2003 01 07.29450	06 02 36.44	+19 53 19.6	19.1	704
2001 RW ₁₄₇	2001 08 27.23674	21 20 30.11	-28 10 36.7	18.4	644	2001 RK ₁₅₃	1993 04 19.34361	13 11 05.81	-00 34 28.3		691
2001 RW ₁₄₇	2001 08 27.24730	21 20 29.53	-28 10 38.5	18.7	644	2001 RK ₁₅₃	1993 04 19.37644	13 11 04.23	-00 34 25.1	19.0 V	691
2001 RW ₁₄₇	2001 08 27.25796	21 20 28.97	-28 10 40.1	18.5	644	2001 RK ₁₅₃	2003 01 05.22845	05 21 06.47	+30 28 44.9	19.0	704
2001 RW ₁₄₇	2001 10 08.19501	21 04 37.93	-27 06 35.8	19.7	644	2001 RK ₁₅₃	2003 01 05.24394	05 21 05.77	+30 28 44.7	19.1	704
2001 RW ₁₄₇	2001 10 08.20542	21 04 38.06	-27 06 33.0	19.8	644	2001 RK ₁₅₃	2003 01 05.25950	05 21 04.94	+30 28 46.0	18.8	704
2001 RW ₁₄₇	2001 10 08.21597	21 04 38.20	-27 06 29.8	20.2	644	2001 RK ₁₅₃	2003 01 05.27489	05 21 04.12	+30 28 46.4	19.3	704
2001 RY ₁₄₇	2003 01 08.32317	08 28 35.78	+20 53 35.3	19.3	704	2001 RK ₁₅₃	2003 01 05.29051	05 21 03.31	+30 28 46.8	19.3	704
2001 RY ₁₄₇	2003 01 08.33802	08 28 34.93	+20 53 44.1	19.8	704	2001 RB ₁₅₄	2001 08 25.27560	22 49 54.13	+06 25 54.0	19.0	704
2001 RY ₁₄₇	2003 01 08.35264	08 28 34.13	+20 53 51.8	19.8	704	2001 RB ₁₅₄	2001 08 25.28857	22 49 53.55	+06 25 51.0	19.3	704
2001 RY ₁₄₇	2003 01 08.36734	08 28 33.34	+20 53 57.6	20.1	704	2001 RB ₁₅₄	2001 08 25.30158	22 49 52.99	+06 25 47.6	19.5	704
2001 RY ₁₄₇	2003 01 08.38191	08 28 32.52	+20 54 05.7	19.6	704	2001 RB ₁₅₄	2001 08 25.31458	22 49 52.46	+06 25 44.5	19.3	704
2001 RJ ₁₄₈	2001 09 21.17944	22 06 27.37	-14 59 34.1	18.8	704	2001 RB ₁₅₄	2001 08 25.32762	22 49 51.89	+06 25 41.4	19.4	704
2001 RJ ₁₄₈	2001 09 21.19365	22 06 26.87	-14 59 37.0	19.3	704	2001 RJ ₁₅₄	2003 01 02.37606	10 12 17.68	+10 00 40.3	19.9	704
2001 RJ ₁₄₈	2001 09 21.20789	22 06 26.41	-14 59 40.0	19.4	704	2001 RJ ₁₅₄	2003 01 02.39108	10 12 17.45	+10 00 44.0	19.9	704
2001 RJ ₁₄₈	2001 09 21.22225	22 06 25.86	-14 59 41.6	19.5	704	2001 RJ ₁₅₄	2003 01 02.40598	10 12 17.35	+10 00 48.8	19.8	704
2001 RJ ₁₄₈	2001 09 21.23649	22 06 25.37	-14 59 43.6	19.5	704	2001 RJ ₁₅₄	2003 01 02.43576	10 12 16.80	+10 00 57.7	19.5	704
2001 RN ₁₄₈	2002 12 28.47631	10 27 41.58	+11 48 57.0	19.9 V	291	2001 RJ ₁₅₄	2003 01 08.39301	10 10 35.26	+10 29 15.3	19.0	704
2001 RN ₁₄₈	2002 12 28.52968	10 27 42.23	+11 49 06.1	20.1 V	291	2001 RJ ₁₅₄	2003 01 08.40784	10 10 34.85	+10 29 20.9	19.9	704
2001 RN ₁₄₈	2002 12 28.55346	10 27 42.51	+11 49 10.1	20.0 V	291	2001 RJ ₁₅₄	2003 01 08.43666	10 10 34.20	+10 29 30.2	19.9	704
2001 RN ₁₄₈	2003 01 05.39033	10 28 34.87	+12 18 12.9	19.3	704	2001 RJ ₁₅₄	2003 01 08.45109	10 10 33.85	+10 29 34.2	19.5	704
2001 RN ₁₄₈	2003 01 05.42380	10 28 34.76	+12 18 22.0	20.1	704	2001 RT ₁₅₄	2000 06 24.24800	16 48 52.68	-25 02 20.6	18.1	704
2001 RN ₁₄₈	2003 01 05.47439	10 28 34.51	+12 18 37.6	20.0	704	2001 RT ₁₅₄	2000 06 24.26080	16 48 51.98	-25 02 22.3	18.6	704
2001 RP ₁₄₈	2002 12 31.24316	06 20 21.50	+18 52 05.6	18.1	704	2001 RT ₁₅₄	2000 06 24.27356	16 48 51.42	-25 02 24.8	18.9	704
2001 RP ₁₄₈	2002 12 31.25862	06 20 20.66	+18 52 10.1	18.3	704	2001 RT ₁₅₄	2000 06 24.28637	16 48 50.82	-25 02 27.7	18.7	704
2001 RP ₁₄₈	2002 12 31.27367	06 20 19.84	+18 52 14.5	18.7	704	2001 RT ₁₅₄	2000 06 24.29907	16 48 50.17	-25 02 29.2	18.7	704
2001 RP ₁₄₈	2002 12 31.28982	06 20 18.88	+18 52 19.2	18.6	704	2001 RY ₁₅₄	2003 01 01.24214	04 55 19.23	+04 01 56.7	18.2	704
2001 RP ₁₄₈	2002 12 31.30497	06 20 17.98	+18 52 24.1	19.0	704	2001 RY ₁₅₄	2003 01 01.25781	04 55 18.61	+04 02 00.9	18.2	704
2001 RP ₁₄₈	2003 01 07.23612	06 14 14.42	+19 26 36.1	18.6	704	2001 RY ₁₅₄	2003 01 01.27369	04 55 17.93	+04 02 04.9	18.2	704
2001 RP ₁₄₈	2003 01 07.25105	06 14 13.65	+19 26 40.2	18.6	704	2001 RY ₁₅₄	2003 01 08.07720	04 51 24.52	+04 34 17.4	18.4 R	699
2001 RP ₁₄₈	2003 01 07.26587	06 14 12.88	+19 26 45.4	18.6	704	2001 RY ₁₅₄	2003 01 08.09597	04 51 23.92	+04 34 24.4		699
2001 RP ₁₄₈	2003 01 07.28089	06 14 12.11	+19 26 49.4	18.6	704	2001 RY ₁₅₄	2003 01 08.11461	04 51 23.25	+04 34 29.6		699
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2001 RP ₁₄₈	2003 01 08.23633	06 13 24.48	+19 31 33.5	18.6	704	2001 RA ₁₅₅	1999 04 12.15762	12 14 29.72	+05 40 07.3	19.3	704
2001 RP ₁₄₈	2003 01 08.23826	06 13 24.44	+19 31 34.0	18.3	704	2001 RA ₁₅₅	1999 04 12.17473	12 14 28.82	+05 40 10.9	19.3	704
2001 RP ₁₄₈	2003 01 08.25100	06 13 23.75	+19 31 38.1	18.7	704	2001 RA ₁₅₅	1999 04 12.19172	12 14 27.90	+05 40 10.8	19.8	704
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2001 RP ₁₄₈	2003 01 08.26666	06 13 22.96	+19 31 42.9	18.9	704	2001 RA ₁₅₅	2002 12 05.32379	05 22 36.50	+36 13 10.6	19.0	704
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2001 RP ₁₄₈	2003 01 08.28500	06 13 21.86	+19 31 48.4	19.2	704	2001 RF ₁₅₅	2003 01 02.26021	09 24 21.48	+03 01 29.3	18.3 R	699
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2001 SO	2002 12 28.35556	08 38 11.31	+22 06 33.3		699	2001 SL ₂	2003 01 08.33210	07 42 17.15	+19 00 49.1	19.6	704
2001 SO	2002 12 28.37786	08 38 10.44	+22 06 38.1		699	2001 SL ₂	2003 01 08.34694	07 42 16.37	+19 00 52.1	19.1	704
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2001 SW	2002 12 31.34047	07 16 16.66	+21 08 17.9	19.3	704	2001 SF ₃	2002 12 31.42760	09 10 47.10	+23 47 26.6	19.0	704
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2001 SW	2003 01 09.24686	07 07 47.08	+21 18 05.2	19.0	704	2001 SH ₃	2003 01 08.25141	05 59 01.62	+41 17 23.8	18.5	704
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2001 SW	2003 01 09.27637	07 07 45.32	+21 18 08.8	19.4	704	2001 SH ₃	2003 01 08.28224	05 58 59.67	+41 17 21.4	18.4	704
2001 SW	2003 01 09.29152	07 07 44.50	+21 18 08.4	19.9	704	2001 SH ₃	2003 01 08.29693	05 58 58.74	+41 17 20.2	18.5	704
2001 SY	2003 01 07.30393	07 07 43.04	+15 22 47.7	18.9	704	2001 SH ₃	2003 01 08.91812	05 58 21.34	+41 16 22.1	17.4 R	636
2001 SY	2003 01 07.32154	07 07 41.96	+15 22 48.5	18.5	704	2001 SH ₃	2003 01 08.92204	05 58 21.12	+41 16 21.6	17.2 R	636
2001 SY	2003 01 07.33690	07 07 41.00	+15 22 48.7	18.5	704	2001 SH ₃	2003 01 08.92595	05 58 20.87	+41 16 21.6	17.4 R	636
2001 SY	2003 01 07.35186	07 07 40.10	+15 22 50.0	18.1	704	2001 SJ ₃	2003 01 05.29924	06 39 02.80	+30 52 19.0	18.2	704
2001 SY	2003 01 08.32108	07 06 42.60	+15 23 56.1	18.3	704	2001 SJ ₃	2003 01 05.31486	06 39 01.88	+30 52 19.7	18.7	704
2001 SY	2003 01 08.33574	07 06 41.73	+15 23 57.3	18.5	704	2001 SJ ₃	2003 01 05.34593	06 38 59.92	+30 52 21.1	19.4	704
2001 SY	2003 01 08.35053	07 06 40.80	+15 23 58.1	18.9	704	2001 SJ ₃	2003 01 05.36148	06 38 59.04	+30 52 22.3	18.5	704
2001 SY	2003 01 08.36520	07 06 39.92	+15 23 59.3	18.9	704	2001 SJ ₃	2003 01 07.22397	06 37 11.69	+30 53 52.3	18.7	704
2001 SD ₁	2003 01 08.38788	10 23 16.41	+03 59 50.0	18.6	704	2001 SJ ₃	2003 01 07.23902	06 37 10.84	+30 53 52.0	19.3	704
2001 SD ₁	2003 01 08.40245	10 23 16.17	+03 59 50.6	18.9	704	2001 SJ ₃	2003 01 07.25391	06 37 10.01	+30 53 53.0	19.0	704
2001 SD ₁	2003 01 08.44709	10 23 15.57	+03 59 48.5	19.5	704	2001 SJ ₃	2003 01 07.26889	06 37 09.15	+30 53 53.5	18.8	704
2001 SF ₁	2002 12 31.29833	07 34 37.29	+20 12 48.8	18.9	704	2001 SJ ₃	2003 01 07.28374	06 37 08.22	+30 53 54.0	19.0	704
2001 SF ₁	2002 12 31.31328	07 34 36.45	+20 12 51.2	18.8	704	2001 SJ ₃	2003 01 08.23743	06 36 13.73	+30 54 30.7	18.9	704
2001 SF ₁	2002 12 31.32803	07 34 35.56	+20 12 51.3	18.9	704	2001 SJ ₃	2003 01 08.25212	06 36 12.86	+30 54 31.7	18.9	704
2001 SF ₁	2002 12 31.34273	07 34 34.86	+20 12 54.0	19.4	704	2001 SJ ₃	2003 01 08.26776	06 36 11.95	+30 54 31.6	18.8	704
2001 SF ₁	2002 12 31.35743	07 34 33.99	+20 12 55.4	18.7	704	2001 SJ ₃	2003 01 08.28293	06 36 11.04	+30 54 32.6	18.7	704
2001 SF ₁	2003 01 04.30357	07 30 55.11	+20 19 06.1	18.8	704	2001 SJ ₃	2003 01 08.29762	06 36 10.15	+30 54 33.7	18.5	704
2001 SF ₁	2003 01 04.31776	07 30 54.25	+20 19 08.3	18.8	704	2001 SJ<					

2001 SN ₃	2002 12 28.27421	07 44 42.58	+19 07 09.6	19.2 R	699	2001 SF ₉	2003 01 08.30910	06 33 27.67	+22 14 15.7	18.9	704
2001 SN ₃	2002 12 28.29284	07 44 41.58	+19 07 12.5		699	2001 SR ₉	2003 01 01.38767	11 01 06.98	+05 42 34.5	20.9 V	291
2001 SN ₃	2002 12 28.30942	07 44 40.82	+19 07 14.7		699	2001 SR ₉	2003 01 01.41103	11 01 07.23	+05 42 32.5	20.4 V	291
2001 SN ₃	2002 12 28.32594	07 44 39.99	+19 07 15.7		699	2001 SR ₉	2003 01 01.43463	11 01 07.51	+05 42 30.2	20.4 V	291
2001 SN ₃	2003 01 04.30442	07 38 51.40	+19 20 42.8	18.8	704	2001 SX ₉	2002 12 27.25913	08 40 30.98	+28 51 01.5	18.4 R	699
2001 SN ₃	2003 01 04.31859	07 38 50.62	+19 20 45.1	19.2	704	2001 SX ₉	2002 12 27.28321	08 40 30.09	+28 51 07.5		699
2001 SN ₃	2003 01 04.34720	07 38 49.09	+19 20 48.9	19.1	704	2001 SX ₉	2002 12 27.30721	08 40 29.30	+28 51 14.7		699
2001 SN ₃	2003 01 04.36145	07 38 48.32	+19 20 51.1	19.4	704	2001 SX ₉	2002 12 27.33121	08 40 28.37	+28 51 21.3		699
2001 SN ₃	2003 01 08.31743	07 35 18.56	+19 29 03.5	19.2	704	2001 SX ₉	2002 12 28.32990	08 39 52.68	+28 55 56.3	18.5 R	699
2001 SN ₃	2003 01 08.33197	07 35 17.79	+19 29 04.8	19.3	704	2001 SX ₉	2002 12 28.35223	08 39 51.85	+28 56 02.4		699
2001 SN ₃	2003 01 08.34683	07 35 16.94	+19 29 06.2	19.2	704	2001 SX ₉	2002 12 28.37457	08 39 51.01	+28 56 07.9		699
2001 SN ₃	2003 01 08.36141	07 35 16.14	+19 29 08.2	19.5	704	2001 SX ₉	2002 12 28.39675	08 39 50.18	+28 56 14.7		699
2001 SN ₃	2003 01 08.37609	07 35 15.35	+19 29 09.7	19.5	704	2001 SX ₉	2002 12 30.36751	08 38 35.60	+29 05 18.6	18.2	704
2001 SU ₃	2003 01 08.31889	07 55 32.51	+19 18 06.8	19.5	704	2001 SX ₉	2002 12 30.38254	08 38 35.02	+29 05 22.5	19.0	704
2001 SU ₃	2003 01 08.33362	07 55 31.45	+19 18 10.0	19.8	704	2001 SX ₉	2002 12 30.39756	08 38 34.38	+29 05 26.2	18.9	704
2001 SU ₃	2003 01 08.36293	07 55 29.76	+19 18 17.2	19.6	704	2001 SX ₉	2002 12 30.41280	08 38 33.75	+29 05 30.1	19.1	704
2001 SU ₃	2003 01 08.37758	07 55 28.77	+19 18 19.3	19.8	704	2001 SK ₁₀	2003 01 05.43373	11 19 09.76	+12 10 44.6	19.6	704
2001 SL ₄	2002 12 28.47105	10 20 05.31	+12 00 37.2	20.6 V	291	2001 SK ₁₀	2003 01 05.44875	11 19 10.12	+12 10 43.7	20.0	704
2001 SL ₄	2002 12 28.52440	10 20 05.05	+12 00 47.8	20.4 V	291	2001 SK ₁₀	2003 01 05.46367	11 19 10.51	+12 10 42.2	19.7	704
2001 SL ₄	2002 12 28.54818	10 20 04.90	+12 00 53.0	20.5 V	291	2001 SK ₁₀	2003 01 05.47857	11 19 10.88	+12 10 41.5	19.9	704
2001 SN ₄	2002 12 28.21409	03 37 40.66	+45 41 30.5	18.8	704	2001 SL ₁₀	1992 11 26.23048	03 43 49.40	+17 33 45.8	19.0 V	691
2001 SN ₄	2002 12 28.24288	03 37 39.76	+45 41 15.5	19.2	704	2001 SL ₁₀	1992 11 26.26465	03 43 47.47	+17 33 42.3		691
2001 SN ₄	2002 12 28.25723	03 37 39.34	+45 41 07.8	19.5	704	2001 SL ₁₀	1992 11 26.29985	03 43 45.50	+17 33 38.4		691
2001 SN ₄	2002 12 28.27164	03 37 38.91	+45 41 02.0	19.5	704	2001 SL ₁₀	2002 12 31.22994	06 23 17.72	+24 22 44.4	18.9	704
2001 SQ ₄	2003 01 04.40114	09 16 46.79	+17 58 20.2	17.9	704	2001 SL ₁₀	2002 12 31.24501	06 23 16.84	+24 22 44.5	19.2	704
2001 SQ ₄	2003 01 04.41543	09 16 46.36	+17 58 22.7	18.8	704	2001 SL ₁₀	2002 12 31.25993	06 23 15.95	+24 22 45.0	19.4	704
2001 SQ ₄	2003 01 04.42956	09 16 45.91	+17 58 25.3	18.7	704	2001 SL ₁₀	2002 12 31.27631	06 23 14.98	+24 22 46.9	19.2	704
2001 SQ ₄	2003 01 08.38676	09 14 33.18	+18 09 29.7	18.4	704	2001 SL ₁₀	2002 12 31.29141	06 23 14.00	+24 22 48.4	19.1	704
2001 SQ ₄	2003 01 08.40185	09 14 32.63	+18 09 31.6	19.5	704	2001 SL ₁₀	2003 01 04.26620	06 19 23.43	+24 28 45.1	19.7	704
2001 SQ ₄	2003 01 08.41617	09 14 32.03	+18 09 35.0	19.0	704	2001 SL ₁₀	2003 01 04.28073	06 19 22.59	+24 28 45.7	19.6	704
2001 SQ ₄	2003 01 08.43068	09 14 31.49	+18 09 37.4	19.0	704	2001 SL ₁₀	2003 01 04.29543	06 19 21.76	+24 28 47.1	19.7	704
2001 SQ ₄	2003 01 08.44501	09 14 30.98	+18 09 39.3	18.9	704	2001 SL ₁₀	2003 01 08.24681	06 15 40.48	+24 34 04.4	19.3	704
2001 SX ₄	2003 01 07.32648	08 26 39.21	+36 07 38.5	18.3	704	2001 SL ₁₀	2003 01 08.26160	06 15 39.71	+24 34 05.2	19.2	704
2001 SX ₄	2003 01 07.34158	08 26 38.36	+36 07 43.9	18.6	704	2001 SL ₁₀	2003 01 08.27729	06 15 38.79	+24 34 06.0	19.6	704
2001 SX ₄	2003 01 07.35674	08 26 37.59	+36 07 49.1	18.7	704	2001 SL ₁₀	2003 01 08.29229	06 15 37.99	+24 34 07.6	19.6	704
2001 SX ₄	2003 01 07.37197	08 26 36.72	+36 07 54.4	18.3	704	2001 SL ₁₀	2003 01 08.30714	06 15 37.26	+24 34 08.1	19.3	704
2001 SX ₄	2003 01 07.38705	08 26 35.90	+36 07 59.9	18.4	704	2001 SC ₁₂	2002 12 29.30773	06 04 03.64	+40 42 48.6	18.1	704
2001 SZ ₅	2002 12 31.14558	03 48 22.37	+16 24 19.3	19.6 R	699	2001 SC ₁₂	2002 12 29.32175	06 04 02.60	+40 42 48.6	18.0	704
2001 SZ ₅	2002 12 31.16878	03 48 21.63	+16 24 20.2		699	2001 SC ₁₂	2002 12 29.33573	06 04 01.59	+40 42 49.6	18.3	704
2001 SZ ₅	2002 12 31.19207	03 48 21.00	+16 24 19.3		699	2001 SC ₁₂	2003 01 07.25075	05 53 57.69	+40 38 26.8	18.1	704
2001 SZ ₅	2002 12 31.21513	03 48 20.33	+16 24 20.3		699	2001 SC ₁₂	2003 01 07.28120	05 53 55.72	+40 38 24.4	18.9	704
2001 SD ₆	2003 01 01.41892	09 00 17.84	+12 42 20.8	18.9	704	2001 SC ₁₂	2003 01 07.29640	05 53 54.69	+40 38 22.9	18.9	704
2001 SD ₆	2003 01 01.43436	09 00 17.40	+12 42 21.7	19.8	704	2001 SC ₁₂	2003 01 07.31275	05 53 53.66	+40 38 21.1	18.4	704
2001 SD ₆	2003 01 01.45014	09 00 16.88	+12 42 21.7	19.3	704	2001 SG ₁₂	2002 12 19.41143	08 41 46.67	+15 08 28.4	19.5	644
2001 SD ₆	2003 01 01.47999	09 00 16.01	+12 42 24.4	19.4	704	2001 SG ₁₂	2002 12 19.43280	08 41 46.24	+15 08 23.5	19.8	644
2001 SD ₆	2003 01 02.37541	08 59 49.76	+12 43 23.4	19.1	704	2001 SG ₁₂	2002 12 19.45417	08 41 45.78	+15 08 18.6	19.4	644
2001 SD ₆	2003 01 02.39043	08 59 49.28	+12 43 24.2	19.1	704	2001 SG ₁₂	2002 12 27.27783	08 38 13.80	+14 43 09.0	18.2 R	699
2001 SD ₆	2003 01 02.40533	08 59 48.76	+12 43 25.6	19.0	704	2001 SG ₁₂	2002 12 27.30188	08 38 12.83	+14 43 05.2		699
2001 SD ₆	2003 01 02.42022	08 59 48.28	+12 43 26.5	19.2	704	2001 SG ₁₂	2002 12 27.32592	08 38 11.90	+14 43 01.9		699
2001 SD ₆	2003 01 02.43511	08 59 47.78	+12 43 27.5	19.1	704	2001 SG ₁₂	2002 12 27.34983	08 38 11.20	+14 42 58.7		699
2001 SD ₆	2003 01 03.35240	08 59 19.31	+12 44 36.8	19.1	704	2001 SC ₁₂	2003 01 01.41628	08 34 48.94	+14 30 13.9	18.6	704
2001 SD ₆	2003 01 03.36661	08 59 18.89	+12 44 38.7	19.1	704	2001 SG ₁₂	2003 01 01.43185	08 34 48.20	+14 30 12.1	19.1	704
2001 SD ₆	2003 01 03.38091	08 59 18.43	+12 44 40.1	19.3	704	2001 SG ₁₂	2003 01 01.44775	08 34 47.46	+14 30 10.2	18.6	704
2001 SD ₆	2003 01 03.39515	08 59 17.88	+12 44 40.1	19.3	704	2001 SG ₁₂	2003 01 01.46268	08 34 46.79	+14 30 08.0	19.0	704
2001 SD ₆	2003 01 03.40936	08 59 17.38	+12 44 41.3	19.5	704	2001 SG ₁₂	2003 01 01.47761	08 34 46.07	+14 30 06.1	18.8	704
2001 SD ₆	2003 01 07.39645	08 56 56.75	+12 51 14.2	19.3	704	2001 SG ₁₂	2003 01 07.31539	08 29 59.25	+14 18 51.6	18.5	704
2001 SD ₆	2003 01 07.41088	08 56 56.17	+12 51 16.4	18.8	704	2001 SG ₁₂	2003 01 07.33077	08 29 58.40	+14 18 50.1	18.6	704
2001 SD ₆	2003 01 07.42543	08 56 55.58	+12 51 17.9	19.2	704	2001 SG ₁₂	2003 01 07.34580	08 29 57.55	+14 18 49.3	18.7	704
2001 SD ₆	2003 01 07.43998	08 56 54.95	+12 51 19.1	19.6	704	2001 SG ₁₂	2003 01 07.36323	08 29 56.57	+14 18 46.8	18.9	704
2001 SD ₆	2003 01 08.37783	08 56 18.46	+12 53 11.6	19.0	704	2001 SG ₁₂	2003 01 07.37826	08 29 55.74	+14 18 45.5	18.8	704
2001 SD ₆	2003 01 08.39233	08 56 17.86	+12 53 14.4	18.9	704	2001 SG ₁₂	2003 01 08.37561	08 29 01.63	+14 17 11.4	17.9	704
2001 SD ₆	2003 01 08.40689	08 56 17.24	+12 53 16.0	18.8	704	2001 SG ₁₂	2003 01 08.39010	08 29 00.80	+14 17 10.1	18.4	704
2001 SD ₆	2003 01 08.42188	08 56 16.58	+12 53 16.6	18.9	704	2001 SC ₁₂	2003 01 08.40467	08 28 59.96	+14 17 09.1	18.4	704
2001 SD ₆	2003 01 08.43673	08 56 15.97	+12 53 19.6	19.0	704	2001 SG ₁₂	2003 01 08.41964	08 28 59.08	+14 17 07.3	18.6	704
2001 SH ₇	2003 01 02.22035	03 15 17.54	+15 45 40.0	20.6 V	291	2001 SG ₁₂	2003 01 08.43437	08 28 58.22	+14 17 05.9	18.3	704
2001 SH ₇	2003 01 02.24463	03 15 17.29	+15 45 40.5	20.6 V	291	2001 SB ₁₃	2002 11 14.48125	08 52 48.55	+12 04 12.0	20.5	644
2001 SH ₇	2003 01 02.26867	03 15 17.07	+15 45 40.5	20.6 V	291	2001 SB ₁₃	2002 11 14.49213	08 52 49.02	+12 04 09.3	20.3	644
2001 SC ₉	2003 01 04.24703	05 51 06.38	+35 38 54.2	19.0	704	2001 SB ₁₃	2002 11 14.50416	08 52 49.58	+12 04 06.2	19.9	644
2001 SC ₉	2003 01 04.26327	05 51 05.42	+35 38 55.3	18.6	704	2001 SB ₁₃	2003 01 01.43495	09 00 46.82	+10 52 02.0	20.3	704
2001 SC ₉	2003 01 04.27960	05 51 04.44	+35 38 56.3	18.9	704	2001 SB ₁₃	2003 01 01.45064	09 00 46.40	+10 52 04.3	19.6	704
2001 SC ₉	2003 01 04.29605	05									

2001 SZ ₁₄	2003 01 05.33907	09 20 42.92	+22 55 40.0	699	2001 SX ₁₇	2003 01 08.28748	05 28 45.68	+25 37 45.3	19.2	704
2001 SZ ₁₄	2003 01 05.37893	09 20 41.44	+22 55 48.0	704	2001 SX ₁₇	2003 01 08.30223	05 28 44.97	+25 37 45.0	19.3	704
2001 SZ ₁₄	2003 01 05.40396	09 20 40.49	+22 55 52.9	19.3	2001 SD ₁₈	2002 12 28.29950	06 04 43.88	+45 21 38.2	18.9	704
2001 SZ ₁₄	2003 01 05.43718	09 20 39.20	+22 55 59.8	19.4	2001 SD ₁₈	2002 12 28.32811	06 04 41.49	+45 21 39.1	19.1	704
2001 SZ ₁₄	2003 01 05.45220	09 20 38.71	+22 56 02.9	19.6	2001 SD ₁₈	2002 12 28.34224	06 04 40.29	+45 21 39.9	18.9	704
2001 SZ ₁₄	2003 01 05.46712	09 20 38.19	+22 56 06.2	19.2	2001 SL ₁₈	2002 12 31.21978	08 14 39.02	+22 30 04.9	21.1 V	291
2001 SZ ₁₄	2003 01 09.25807	09 18 12.11	+23 09 17.9	19.6	2001 SL ₁₈	2002 12 31.23161	08 14 38.37	+22 30 07.3	21.1 V	291
2001 SZ ₁₄	2003 01 09.27280	09 18 11.54	+23 09 22.3	19.6	2001 SL ₁₈	2002 12 31.23963	08 14 37.98	+22 30 09.1	21.2 V	291
2001 SZ ₁₄	2003 01 09.28794	09 18 10.77	+23 09 26.1	19.8	2001 SL ₁₈	2002 12 31.24783	08 14 37.45	+22 30 11.1	21.2 V	291
2001 SZ ₁₄	2003 01 09.30274	09 18 10.16	+23 09 29.1	19.5	2001 SL ₁₈	2002 12 31.25712	08 14 36.94	+22 30 13.1	20.9 V	291
2001 SZ ₁₄	2003 01 09.31739	09 18 09.44	+23 09 32.7	19.9	2001 SL ₁₈	2002 12 31.26468	08 14 36.54	+22 30 13.9	20.7 V	291
2001 SU ₁₅	2003 01 05.17056	03 42 04.39	+24 31 48.1	19.3	2001 SL ₁₈	2002 12 31.27133	08 14 36.15	+22 30 15.5	21.0 V	291
2001 SU ₁₅	2003 01 05.18579	03 42 04.05	+24 31 46.7	19.3	2001 SL ₁₈	2002 12 31.28053	08 14 35.66	+22 30 17.5	21.1 V	291
2001 SU ₁₅	2003 01 05.20118	03 42 03.77	+24 31 45.0	19.7	2001 SL ₁₈	2002 12 31.28921	08 14 35.21	+22 30 19.7	21.4 V	291
2001 SU ₁₅	2003 01 05.21656	03 42 03.38	+24 31 43.0	19.6	2001 SX ₁₈	2002 12 05.36958	08 12 38.56	+32 47 18.9	19.6	704
2001 SV ₁₅	2003 01 01.26365	06 05 36.61	+24 42 19.9	18.3	2001 SX ₁₈	2002 12 05.38499	08 12 38.33	+32 47 23.7	20.2	704
2001 SV ₁₅	2003 01 01.27859	06 05 35.71	+24 42 19.7	18.7	2001 SX ₁₈	2002 12 05.40017	08 12 38.13	+32 47 27.9	19.3	704
2001 SV ₁₅	2003 01 01.29375	06 05 34.85	+24 42 20.6	18.4	2001 SX ₁₈	2002 12 05.41540	08 12 37.84	+32 47 32.3	19.2	704
2001 SV ₁₅	2003 01 01.32381	06 05 33.14	+24 42 20.4	18.8	2001 SX ₁₈	2002 12 31.23379	07 56 53.42	+34 37 09.6	18.8 R	699
2001 SV ₁₅	2003 01 03.20927	06 03 49.78	+24 43 03.1	18.6	2001 SX ₁₈	2002 12 31.25638	07 56 52.08	+34 37 13.8		699
2001 SV ₁₅	2003 01 03.22412	06 03 48.97	+24 43 03.3	18.7	2001 SX ₁₈	2002 12 31.27885	07 56 50.74	+34 37 19.0		699
2001 SV ₁₅	2003 01 03.23867	06 03 48.13	+24 43 03.6	19.0	2001 SX ₁₈	2002 12 31.30127	07 56 49.51	+34 37 23.9		699
2001 SV ₁₅	2003 01 04.23608	06 02 54.27	+24 43 22.7	18.5	2001 SA ₁₉	2002 11 17.46569	07 38 36.49	+45 42 57.2	20.3	644
2001 SV ₁₅	2003 01 04.25045	06 02 53.47	+24 43 22.7	18.9	2001 SA ₁₉	2002 11 17.48765	07 38 36.54	+45 43 06.4	19.5	644
2001 SV ₁₅	2003 01 04.26498	06 02 52.68	+24 43 23.1	18.6	2001 SA ₁₉	2002 11 17.50867	07 38 36.56	+45 43 16.0	19.2	644
2001 SV ₁₅	2003 01 04.27953	06 02 51.84	+24 43 23.8	18.6	2001 SA ₁₉	2002 12 28.31397	07 11 57.05	+49 54 03.1	19.1	704
2001 SV ₁₅	2003 01 04.29424	06 02 51.01	+24 43 24.0	18.5	2001 SA ₁₉	2002 12 28.32840	07 11 55.94	+49 54 05.0	19.2	704
2001 SV ₁₅	2003 01 08.24561	05 59 25.73	+24 44 18.7	18.6	2001 SA ₁₉	2002 12 28.35731	07 11 53.69	+49 54 10.1	19.0	704
2001 SV ₁₅	2003 01 08.26038	05 59 24.98	+24 44 19.2	18.8	2001 SN ₁₉	2002 12 05.29073	05 19 32.49	+21 21 50.1	19.7	704
2001 SV ₁₅	2003 01 08.27608	05 59 24.19	+24 44 18.2	18.9	2001 SN ₁₉	2002 12 05.30621	05 19 31.60	+21 21 48.9	20.1	704
2001 SV ₁₅	2003 01 08.29107	05 59 23.33	+24 44 19.3	19.1	2001 SN ₁₉	2002 12 05.32152	05 19 30.72	+21 21 48.0	19.9	704
2001 SV ₁₅	2003 01 08.30583	05 59 22.59	+24 44 19.4	18.8	2001 SN ₁₉	2002 12 05.33692	05 19 29.87	+21 21 47.3	20.6	704
2001 SZ ₁₅	2003 01 08.31643	07 27 11.86	+19 05 05.6	19.6	2001 SN ₁₉	2002 12 05.35223	05 19 28.99	+21 21 45.5	20.1	704
2001 SZ ₁₅	2003 01 08.36039	07 27 09.26	+19 05 12.8	19.8	2001 SN ₁₉	2002 12 31.23713	04 56 52.01	+20 54 51.2	19.5	704
2001 SZ ₁₅	2003 01 08.37511	07 27 08.45	+19 05 14.1	19.9	2001 SN ₁₉	2002 12 31.26697	04 56 50.60	+20 54 49.5	19.8	704
2001 SQ ₁₆	2002 12 31.22715	05 52 42.99	+21 10 59.7	18.9	2001 SN ₁₉	2002 12 31.28335	04 56 49.76	+20 54 49.0	19.4	704
2001 SQ ₁₆	2002 12 31.24223	05 52 42.19	+21 11 00.1	19.7	2001 SN ₁₉	2003 01 08.19121	04 51 34.30	+20 48 45.2	19.9	704
2001 SQ ₁₆	2002 12 31.27212	05 52 40.48	+21 11 01.5	19.7	2001 SN ₁₉	2003 01 08.20581	04 51 33.66	+20 48 45.3	19.6	704
2001 SQ ₁₆	2002 12 31.28846	05 52 39.64	+21 11 02.6	19.4	2001 SN ₁₉	2003 01 08.22034	04 51 33.19	+20 48 44.2	19.9	704
2001 SQ ₁₆	2003 01 04.26449	05 49 11.41	+21 14 18.4	19.8	2001 SN ₁₉	2003 01 08.23495	04 51 32.58	+20 48 42.8	20.2	704
2001 SQ ₁₆	2003 01 04.27899	05 49 10.63	+21 14 19.1	19.6	2001 SC ₂₀	2003 01 05.43335	11 13 35.82	+10 27 41.9	20.0	704
2001 SQ ₁₆	2003 01 04.29375	05 49 09.87	+21 14 19.1	19.3	2001 SC ₂₀	2003 01 05.43386	11 13 35.87	+10 27 42.8	20.0	704
2001 SS ₁₆	2002 12 15.38384	08 05 31.46	+36 03 54.7	19.6	2001 SC ₂₀	2003 01 05.44837	11 13 36.08	+10 27 45.0	19.6	704
2001 SS ₁₆	2002 12 15.39910	08 05 30.84	+36 03 59.3	19.4	2001 SC ₂₀	2003 01 05.44888	11 13 36.03	+10 27 45.7	19.6	704
2001 SS ₁₆	2002 12 15.41433	08 05 30.15	+36 04 02.6	20.1	2001 SC ₂₀	2003 01 05.46329	11 13 36.30	+10 27 46.1	19.9	704
2001 SS ₁₆	2002 12 15.42967	08 05 29.78	+36 04 07.3	19.5	2001 SC ₂₀	2003 01 05.46379	11 13 36.33	+10 27 47.4	19.5	704
2001 SS ₁₆	2003 01 07.32326	07 45 50.04	+37 33 00.2	18.8	2001 SC ₂₀	2003 01 05.47870	11 13 36.59	+10 27 49.9	19.4	704
2001 SS ₁₆	2003 01 07.33836	07 45 49.10	+37 33 03.1	19.1	2001 SH ₂₀	2002 12 31.29758	07 28 58.05	+22 13 58.7	18.6	704
2001 SS ₁₆	2003 01 07.35353	07 45 48.15	+37 33 05.7	19.2	2001 SH ₂₀	2002 12 31.31253	07 28 57.21	+22 14 01.3	18.5	704
2001 SS ₁₆	2003 01 07.36876	07 45 47.21	+37 33 06.7	19.4	2001 SH ₂₀	2002 12 31.34198	07 28 55.50	+22 14 06.0	18.6	704
2001 SB ₁₇	2002 12 15.37066	08 29 19.07	+39 32 30.0	19.4	2001 SH ₂₀	2002 12 31.35669	07 28 54.67	+22 14 08.7	18.9	704
2001 SB ₁₇	2002 12 15.40117	08 29 18.19	+39 32 39.4	19.5	2001 SH ₂₀	2003 01 04.30322	07 25 11.89	+22 24 10.6	18.4	704
2001 SB ₁₇	2002 12 15.43173	08 29 17.40	+39 32 48.2	19.6	2001 SH ₂₀	2003 01 04.31741	07 25 11.05	+22 24 12.9	18.9	704
2001 SB ₁₇	2002 12 31.22562	08 18 32.59	+40 45 43.8	18.9 R	2001 SH ₂₀	2003 01 04.33164	07 25 10.25	+22 24 15.0	19.1	704
2001 SB ₁₇	2002 12 31.24829	08 18 31.32	+40 45 49.4	19.6	2001 SH ₂₀	2003 01 04.34601	07 25 09.31	+22 24 17.3	18.7	704
2001 SB ₁₇	2002 12 31.27072	08 18 30.06	+40 45 54.2	19.6	2001 SH ₂₀	2003 01 04.36026	07 25 08.50	+22 24 19.4	18.6	704
2001 SB ₁₇	2002 12 31.29320	08 18 28.73	+40 45 59.6	19.6	2001 SH ₂₀	2003 01 08.34471	07 21 17.62	+22 34 15.6	19.4	704
2001 SH ₁₇	2002 12 04.40904	06 41 08.96	+25 49 48.2	18.1 R 1	2001 SH ₂₀	2003 01 08.35927	07 21 16.77	+22 34 18.9	19.4	704
2001 SH ₁₇	2002 12 04.51763	06 41 04.19	+25 49 56.9	1 695	2001 SH ₂₀	2003 01 08.37400	07 21 15.85	+22 34 19.4	19.6	704
2001 SH ₁₇	2002 12 07.38702	06 38 57.16	+25 54 03.5	18.2 R 1	2001 SK ₂₀	2002 12 27.26269	08 40 26.08	+21 33 38.2	18.9 R	699
2001 SH ₁₇	2002 12 07.50144	06 38 51.69	+25 54 12.7	1 695	2001 SK ₂₀	2002 12 27.28676	08 40 25.17	+21 33 42.7		699
2001 SH ₁₇	2002 12 14.29308	06 33 12.50	+26 03 16.4	18.5	2001 SK ₂₀	2002 12 27.31080	08 40 24.37	+21 33 47.5		699
2001 SH ₁₇	2002 12 14.30783	06 33 11.68	+26 03 17.5	18.6	2001 SK ₂₀	2002 12 27.33472	08 40 23.48	+21 33 52.0		699
2001 SH ₁₇	2002 12 14.32225	06 33 10.91	+26 03 18.8	18.3	2001 SK ₂₀	2002 12 31.30347	08 37 51.68	+21 48 01.5	19.1	704
2001 SH ₁₇	2002 12 14.33666	06 33 10.07	+26 03 19.3	18.9	2001 SK ₂₀	2002 12 31.31841	08 37 51.08	+21 48 04.5	19.7	704
2001 SH ₁₇	2002 12 14.35111	06 33 09.32	+26 03 21.0	18.5	2001 SK ₂₀	2002 12 31.34786	08 37 49.90	+21 48 12.6	19.9	704
2001 SH ₁₇	2002 12 30.29242	06 17 54.63	+26 17 42.7	18.5	2001 SK ₂₀	2002 12 31.36258	08 37 49.27	+21 48 14.1	19.6	704
2001 SH ₁₇	2002 12 30.32321	06 17 52.79	+26 17 42.2	18.6	2001 SK ₂₀	2003 01 05.31017	08 34 13.03	+22 06 45.2	18.8	704
2001 SH ₁₇	2002 12 30.33833	06 17 51.85	+26 17 43.2	18.8	2001 SK ₂₀	2003 01 05.32581	08 34 12.28	+22 06 48.5	19.4	704
2001 SH ₁₇	2002 12 30.35340	06 17 50.94	+26 17 43.7	19.0	2001 SK ₂₀	2003 01 05.35686	08 34 10.85	+22 06 55.8	19.2	704
2001 SH ₁₇	2003 01 04.23716	06 13 08.97	+26 19 32.7	18.7	2001 SK ₂₀	2003 01 05.37250	08 34 10.04	+22 06 59.7	19.4	704
2001 SH ₁₇	2003 01 04.25154	06 13 08.14	+26 19 32.7	19.1	2001 SK ₂₀	2003 01 09.25367	08 31 02.81	+22 21 52.9	19.4	704
2001 SH ₁₇	2003 01 04.26607	06 13 07.31	+26 19 32.7	19.0	2001 SK ₂₀	2003 01 09.26843	08			

2001 SS ₂₀	2003 01 07.29980	07 48 31.84	+24 27 06.1	18.9	704	2001 ST ₂₇	2003 01 05.32666	09 07 53.03	+24 52 31.1	699
2001 SS ₂₀	2003 01 07.31755	07 48 30.78	+24 27 09.5	19.1	704	2001 ST ₂₇	2003 01 05.33730	09 07 52.63	+24 52 34.1	699
2001 SS ₂₀	2003 01 07.34786	07 48 29.00	+24 27 15.1	19.0	704	2001 ST ₂₇	2003 01 09.25657	09 05 08.70	+25 09 11.2	18.6
2001 SS ₂₀	2003 01 07.36529	07 48 27.92	+24 27 18.7	19.0	704	2001 ST ₂₇	2003 01 09.27131	09 05 08.04	+25 09 15.3	18.4
2001 SS ₂₀	2003 01 09.24887	07 46 38.06	+24 32 55.1	18.8	704	2001 ST ₂₇	2003 01 09.28616	09 05 07.38	+25 09 18.7	18.8
2001 SS ₂₀	2003 01 09.26372	07 46 37.17	+24 32 57.1	19.0	704	2001 ST ₂₇	2003 01 09.30120	09 05 06.66	+25 09 22.9	18.9
2001 SS ₂₀	2003 01 09.27839	07 46 36.21	+24 32 59.0	19.4	704	2001 ST ₂₇	2003 01 09.31590	09 05 06.00	+25 09 26.7	18.8
2001 SS ₂₀	2003 01 09.29358	07 46 35.35	+24 33 03.5	19.1	704	2001 SU ₂₇	2002 12 10.40595	07 57 56.77	+17 26 28.4	19.3
2001 SS ₂₀	2003 01 09.30838	07 46 34.45	+24 33 05.2	18.6	704	2001 SU ₂₇	2002 12 10.42172	07 57 56.33	+17 26 29.3	19.0
2001 SK ₂₁	2003 01 07.25416	06 32 26.50	+38 08 49.0	18.5	704	2001 SU ₂₇	2002 12 10.43721	07 57 55.93	+17 26 29.9	19.3
2001 SK ₂₁	2003 01 07.28463	06 32 24.60	+38 08 51.1	19.3	704	2001 SU ₂₇	2003 01 08.31731	07 36 31.81	+18 24 43.5	18.2
2001 SK ₂₁	2003 01 07.29973	06 32 23.68	+38 08 52.0	18.9	704	2001 SU ₂₇	2003 01 08.33185	07 36 30.95	+18 24 45.8	18.7
2001 SK ₂₁	2003 01 07.31608	06 32 22.68	+38 08 51.5	19.6	704	2001 SU ₂₇	2003 01 08.34670	07 36 30.09	+18 24 48.8	18.8
2001 SG ₂₂	2003 01 01.46478	09 05 09.42	+18 10 41.0	21.7 V	291	2001 SU ₂₇	2003 01 08.36128	07 36 29.21	+18 24 50.0	18.6
2001 SG ₂₂	2003 01 01.48925	09 05 08.42	+18 10 44.8	21.2 V	291	2001 SU ₂₇	2003 01 08.37597	07 36 28.31	+18 24 52.9	18.5
2001 SG ₂₂	2003 01 01.51366	09 05 07.49	+18 10 47.9	20.7 V	291	2001 SD ₂₈	2002 12 31.37849	11 11 02.43	+23 40 52.4	19.0
2001 SH ₂₂	2002 12 05.29784	06 31 48.50	+24 52 37.5	19.8	704	2001 SD ₂₈	2002 12 31.39327	11 11 02.76	+23 40 53.3	19.4
2001 SH ₂₂	2002 12 05.31331	06 31 47.77	+24 52 39.2	19.1	704	2001 SD ₂₈	2002 12 31.40800	11 11 03.00	+23 40 54.5	19.6
2001 SH ₂₂	2002 12 05.32861	06 31 47.04	+24 52 39.6	19.3	704	2001 SD ₂₈	2002 12 31.42292	11 11 03.36	+23 40 55.5	20.0
2001 SH ₂₂	2002 12 05.34403	06 31 46.25	+24 52 40.6	19.3	704	2001 SD ₂₈	2002 12 31.43798	11 11 03.73	+23 40 55.9	19.2
2001 SH ₂₂	2002 12 05.35934	06 31 45.52	+24 52 40.8	19.3	704	2001 SN ₂₈	2002 12 05.36522	07 22 41.76	+19 30 53.7	19.0
2001 SH ₂₂	2002 12 10.30207	06 27 43.79	+24 56 09.7	18.6	704	2001 SN ₂₈	2002 12 05.38171	07 22 41.28	+19 30 55.1	19.8
2001 SH ₂₂	2002 12 10.33314	06 27 42.11	+24 56 10.4	18.6	704	2001 SN ₂₈	2002 12 05.39695	07 22 40.73	+19 30 56.0	19.5
2001 SH ₂₂	2002 12 10.34877	06 27 41.29	+24 56 11.9	18.9	704	2001 SN ₂₈	2002 12 05.41230	07 22 40.30	+19 30 57.4	20.0
2001 SH ₂₂	2002 12 31.22867	06 07 53.33	+25 03 04.2	18.6	704	2001 SN ₂₈	2002 12 05.42785	07 22 39.80	+19 30 58.0	19.7
2001 SH ₂₂	2002 12 31.24376	06 07 52.41	+25 03 04.3	19.0	704	2001 SN ₂₈	2002 12 31.29544	07 03 18.40	+20 14 14.6	18.5
2001 SH ₂₂	2002 12 31.25867	06 07 51.53	+25 03 03.7	19.0	704	2001 SN ₂₈	2002 12 31.31039	07 03 17.53	+20 14 16.4	19.0
2001 SH ₂₂	2002 12 31.27366	06 07 50.67	+25 03 04.1	19.1	704	2001 SN ₂₈	2002 12 31.33983	07 03 15.87	+20 14 20.2	18.7
2001 SH ₂₂	2002 12 31.29007	06 07 49.67	+25 03 03.9	19.1	704	2001 SN ₂₈	2002 12 31.35454	07 03 15.06	+20 14 21.7	18.6
2001 SH ₂₂	2003 01 01.26352	06 06 53.86	+25 02 58.6	19.2	704	2001 SN ₂₈	2003 01 04.30071	06 59 36.35	+20 22 38.3	19.0
2001 SH ₂₂	2003 01 01.27846	06 06 52.95	+25 02 58.1	19.1	704	2001 SN ₂₈	2003 01 04.31489	06 59 35.49	+20 22 39.2	19.2
2001 SH ₂₂	2003 01 01.32368	06 06 50.34	+25 02 58.1	19.1	704	2001 SN ₂₈	2003 01 04.32911	06 59 34.63	+20 22 41.3	19.0
2001 SH ₂₂	2003 01 04.23608	06 04 06.35	+25 02 31.7	19.4	704	2001 SN ₂₈	2003 01 04.35775	06 59 33.08	+20 22 44.3	19.2
2001 SH ₂₂	2003 01 04.25045	06 04 05.56	+25 02 31.8	19.3	704	2001 SN ₂₈	2003 01 08.31357	06 55 53.33	+20 31 04.3	18.6
2001 SH ₂₂	2003 01 04.27953	06 04 03.88	+25 02 31.0	19.6	704	2001 SN ₂₈	2003 01 08.32807	06 55 52.52	+20 31 05.9	18.8
2001 SH ₂₂	2003 01 04.29424	06 04 03.01	+25 02 30.6	19.2	704	2001 SN ₂₈	2003 01 08.34289	06 55 51.67	+20 31 07.9	18.8
2001 SH ₂₂	2003 01 08.24561	06 00 30.00	+25 01 24.0	19.1	704	2001 SN ₂₈	2003 01 08.35753	06 55 50.83	+20 31 09.4	19.1
2001 SH ₂₂	2003 01 08.26038	06 00 29.21	+25 01 23.6	19.3	704	2001 SN ₂₈	2003 01 08.37224	06 55 50.01	+20 31 11.2	19.1
2001 SH ₂₂	2003 01 08.27608	06 00 28.40	+25 01 23.6	18.8	704	2001 SF ₂₉	2002 12 31.22331	05 10 29.14	+21 19 47.9	19.4
2001 SH ₂₂	2003 01 08.29107	06 00 27.56	+25 01 23.5	19.4	704	2001 SF ₂₉	2002 12 31.23840	05 10 28.40	+21 19 47.7	20.0
2001 SF ₂₂	2003 01 04.32121	07 25 51.31	+35 31 52.9	17.5	704	2001 SF ₂₉	2002 12 31.26828	05 10 27.03	+21 19 47.0	20.0
2001 SF ₂₂	2003 01 04.33747	07 25 50.28	+35 31 53.9	17.9	704	2001 SF ₂₉	2002 12 31.28462	05 10 26.25	+21 19 46.4	19.7
2001 SF ₂₂	2003 01 04.35373	07 25 49.22	+35 31 54.8	17.8	704	2001 SF ₂₉	2003 01 08.17784	05 04 56.45	+21 17 32.3	19.3
2001 SF ₂₂	2003 01 04.38635	07 25 47.13	+35 31 57.0	17.8	704	2001 SF ₂₉	2003 01 08.19244	05 04 55.86	+21 17 31.3	20.0
2001 SQ ₂₂	2002 12 30.22696	05 50 16.47	+27 10 43.0	18.7	704	2001 SF ₂₉	2003 01 08.20715	05 04 55.25	+21 17 30.8	19.7
2001 SQ ₂₂	2002 12 30.24206	05 50 15.41	+27 10 41.8	18.6	704	2001 SF ₂₉	2003 01 08.22159	05 04 54.66	+21 17 29.8	19.8
2001 SQ ₂₂	2002 12 30.27226	05 50 13.42	+27 10 40.1	18.4	704	2001 SF ₂₉	2003 01 08.23619	05 04 54.16	+21 17 30.5	19.7
2001 SQ ₂₂	2002 12 30.28749	05 50 12.38	+27 10 38.8	18.4	704	2001 SS ₃₀	2002 12 28.36774	08 14 13.32	+44 39 07.6	19.7
2001 SQ ₂₂	2003 01 05.22975	05 43 58.60	+27 02 22.5	19.0	704	2001 SS ₃₀	2002 12 28.38190	08 14 12.52	+44 39 12.4	20.2
2001 SQ ₂₂	2003 01 05.26081	05 43 56.63	+27 02 19.7	19.2	704	2001 SS ₃₀	2002 12 28.39611	08 14 11.74	+44 39 16.0	19.2
2001 SQ ₂₂	2003 01 05.27626	05 43 55.68	+27 02 18.2	19.2	704	2001 SS ₃₀	2002 12 28.41028	08 14 10.91	+44 39 20.6	19.0
2001 SQ ₂₂	2003 01 05.29181	05 43 54.71	+27 02 16.7	19.2	704	2001 SV ₃₀	2003 01 01.27535	06 04 18.84	+13 13 12.0	18.7
2001 SR ₂₂	2003 01 03.36298	09 05 04.49	+19 14 45.2	18.7	704	2001 SV ₃₀	2003 01 01.29038	06 04 18.08	+13 13 13.9	18.9
2001 SR ₂₂	2003 01 03.37717	09 05 04.16	+19 14 47.6	19.1	704	2001 SV ₃₀	2003 01 01.30539	06 04 17.33	+13 13 13.1	19.1
2001 SR ₂₂	2003 01 03.39152	09 05 03.84	+19 14 50.4	18.9	704	2001 SV ₃₀	2003 01 01.33556	06 04 15.67	+13 13 15.4	19.0
2001 SR ₂₂	2003 01 03.40573	09 05 03.59	+19 14 53.1	19.0	704	2001 SV ₃₀	2003 01 05.25807	06 01 03.08	+13 18 11.2	19.5
2001 SR ₂₂	2003 01 03.42012	09 05 03.25	+19 14 55.1	18.6	704	2001 SV ₃₀	2003 01 05.28955	06 01 01.46	+13 18 14.4	19.2
2001 SS ₂₂	2003 01 02.37814	08 22 58.30	+01 29 03.6	19.0	704	2001 SV ₃₀	2003 01 05.30468	06 01 00.78	+13 18 15.9	19.5
2001 SS ₂₂	2003 01 02.39316	08 22 57.69	+01 29 04.6	19.2	704	2001 SZ ₃₀	2002 12 27.20103	07 40 43.98	+19 39 07.8	17.9 R
2001 SS ₂₂	2003 01 02.40806	08 22 57.09	+01 29 05.1	19.2	704	2001 SZ ₃₀	2002 12 27.21892	07 40 43.06	+19 39 10.6	699
2001 SS ₂₂	2003 01 02.42294	08 22 56.47	+01 29 05.9	19.2	704	2001 SZ ₃₀	2002 12 27.23676	07 40 42.17	+19 39 13.6	699
2001 SS ₂₂	2003 01 02.43783	08 22 55.87	+01 29 06.4	19.0	704	2001 SZ ₃₀	2002 12 27.25467	07 40 41.28	+19 39 16.9	699
2001 SG ₂₃	2003 01 07.32255	07 17 00.42	+16 46 58.0	19.5	704	2001 SZ ₃₀	2002 12 28.27421	07 39 50.92	+19 41 58.8	18.4 R
2001 SG ₂₃	2003 01 07.33791	07 16 59.38	+16 46 59.5	19.5	704	2001 SZ ₃₀	2002 12 28.29284	07 39 49.96	+19 42 00.1	699
2001 SG ₂₃	2003 01 07.35288	07 16 58.50	+16 47 01.7	19.4	704	2001 SZ ₃₀	2002 12 28.30942	07 39 49.18	+19 42 04.2	699
2001 SG ₂₃	2003 01 07.37037	07 16 57.45	+16 47 04.2	19.4	704	2001 SZ ₃₀	2002 12 28.32594	07 39 48.23	+19 42 06.8	699
2001 SC ₂₄	2002 12 19.40555	08 37 33.54	+14 40 17.6	19.2	644	2001 SZ ₃₀	2002 12 31.29833	07 37 16.22	+19 50 14.1	18.2
2001 SC ₂₄	2002 12 19.42684	08 37 33.12	+14 40 17.8	20.0	644	2001 SZ ₃₀	2002 12 31.31328	07 37 15.43	+19 50 16.3	18.5
2001 SC ₂₄	2002 12 19.44820	08 37 32.66	+14 40 18.4	19.1	644	2001 SZ ₃₀	2002 12 31.34273	07 37 13.83	+19 50 21.7	18.4
2001 SC ₂₄	2002 12 27.27783	08 34 17.83	+14 46 36.9	18.3 R	699	2001 SZ ₃₀	2002 12 31.35743	07 37 13.01	+19 50 24.0	18.1
2001 SC ₂₄	2002 12 27.30188	08 34 17.07	+14 46 38.1		699	2001 SZ ₃₀	2003 01 04.30357	07 33 40.96	+20 01 35.1	18.4
2001 SC ₂₄	2002 12 27.32592	08 34 16.26	+14 46 40.4		699	2001 SZ ₃₀	2003 01 04.31776	07 33 40.15	+20 01 37.5	18.6
2001 SC ₂₄	2002 12 27.34983	08 34 15.39	+14 46 41.8		699	2001 SZ ₃₀	2003 01 04.34636			

2001 SZ ₃₁	2002 12 31.22446	05 26 23.09	+22 56 04.2	18.9	704	2001 SX ₃₃	2002 12 31.42403	09 09 12.61	+16 03 18.8	18.9	704
2001 SZ ₃₁	2002 12 31.23955	05 26 22.33	+22 56 04.5	19.0	704	2001 SX ₃₃	2002 12 31.43900	09 09 12.15	+16 03 20.7	19.1	704
2001 SZ ₃₁	2002 12 31.25446	05 26 21.54	+22 56 04.1	19.1	704	2001 SX ₃₃	2002 12 31.45483	09 09 11.66	+16 03 23.1	19.0	704
2001 SZ ₃₁	2002 12 31.26943	05 26 20.79	+22 56 04.6	19.1	704	2001 SX ₃₃	2003 01 04.37163	09 07 03.55	+16 13 46.2	18.1	704
2001 SZ ₃₁	2002 12 31.28578	05 26 19.95	+22 56 04.5	19.2	704	2001 SX ₃₃	2003 01 04.38590	09 07 02.98	+16 13 48.2	18.3	704
2001 SZ ₃₁	2003 01 01.26410	05 25 31.56	+22 56 03.6	19.4	704	2001 SX ₃₃	2003 01 04.40005	09 07 02.43	+16 13 51.1	18.4	704
2001 SZ ₃₁	2003 01 01.27903	05 25 30.91	+22 56 03.0	19.6	704	2001 SX ₃₃	2003 01 04.41436	09 07 01.93	+16 13 53.4	18.3	704
2001 SZ ₃₁	2003 01 01.29419	05 25 29.98	+22 56 03.4	19.6	704	2001 SX ₃₃	2003 01 04.42849	09 07 01.41	+16 13 55.9	18.4	704
2001 SZ ₃₁	2003 01 01.30913	05 25 29.25	+22 56 04.7	19.2	704	2001 SX ₃₃	2003 01 08.38566	09 04 29.79	+16 25 58.8	19.2	704
2001 SZ ₃₁	2003 01 01.32430	05 25 28.65	+22 56 02.9	19.5	704	2001 SX ₃₃	2003 01 08.40074	09 04 29.23	+16 26 01.4	19.1	704
2001 SZ ₃₁	2003 01 02.16198	05 24 48.03	+22 56 03.2	19.8	704	2001 SX ₃₃	2003 01 08.42952	09 04 27.86	+16 26 08.6	19.2	704
2001 SZ ₃₁	2003 01 02.17727	05 24 47.27	+22 56 03.4	19.5	704	2001 SF ₃₄	2003 01 02.37212	09 11 13.91	-04 23 47.2	18.5	704
2001 SZ ₃₁	2003 01 02.19276	05 24 46.48	+22 56 03.3	19.4	704	2001 SF ₃₄	2003 01 02.38811	09 11 13.52	-04 23 49.4	19.2	704
2001 SZ ₃₁	2003 01 02.20831	05 24 45.72	+22 56 02.8	20.2	704	2001 SF ₃₄	2003 01 02.40344	09 11 13.22	-04 23 49.8	19.2	704
2001 SZ ₃₁	2003 01 04.23206	05 23 09.94	+22 56 02.0	19.5	704	2001 SF ₃₄	2003 01 02.43334	09 11 12.63	-04 23 51.7	18.9	704
2001 SZ ₃₁	2003 01 04.24649	05 23 09.26	+22 56 01.9	20.2	704	2001 SF ₃₄	2003 01 08.30319	09 08 55.40	-04 25 50.2	18.1 R	699
2001 SZ ₃₁	2003 01 04.26110	05 23 08.53	+22 56 02.4	19.8	704	2001 SF ₃₄	2003 01 08.31913	09 08 54.89	-04 25 49.5		699
2001 SZ ₃₁	2003 01 04.27556	05 23 07.88	+22 56 01.8	19.8	704	2001 SF ₃₄	2003 01 08.33509	09 08 54.52	-04 25 49.5		699
2001 SZ ₃₁	2003 01 04.29030	05 23 07.13	+22 56 02.1	20.0	704	2001 SF ₃₄	2003 01 08.35099	09 08 53.96	-04 25 47.8		699
2001 SZ ₃₁	2003 01 08.24137	05 20 12.48	+22 55 59.2	19.3	704	2001 SD ₃₅	2002 12 27.27157	08 34 51.25	+11 27 17.7	19.1 R	699
2001 SZ ₃₁	2003 01 08.25608	05 20 11.81	+22 55 59.6	19.6	704	2001 SD ₃₅	2002 12 27.29564	08 34 50.22	+11 27 17.9		699
2001 SZ ₃₁	2003 01 08.27183	05 20 11.16	+22 55 59.8	19.7	704	2001 SD ₃₅	2002 12 27.31967	08 34 49.52	+11 27 22.7		699
2001 SZ ₃₁	2003 01 08.28686	05 20 10.48	+22 55 59.4	19.4	704	2001 SD ₃₅	2002 12 27.34359	08 34 48.70	+11 27 24.8		699
2001 SZ ₃₁	2003 01 08.30159	05 20 09.89	+22 55 59.6	19.8	704	2001 SD ₃₅	2003 01 08.32724	08 26 20.54	+11 59 01.5	19.3	704
2001 SD ₃₂	2003 01 05.31792	07 10 36.11	+28 59 50.1	18.7	704	2001 SD ₃₅	2003 01 08.34206	08 26 19.87	+11 59 04.6	19.6	704
2001 SD ₃₂	2003 01 05.33349	07 10 35.05	+28 59 52.9	18.6	704	2001 SD ₃₅	2003 01 08.35670	08 26 19.11	+11 59 07.8	19.8	704
2001 SD ₃₂	2003 01 05.34889	07 10 33.97	+28 59 55.4	18.3	704	2001 SD ₃₅	2003 01 08.37141	08 26 18.37	+11 59 11.0	20.0	704
2001 SD ₃₂	2003 01 09.17215	07 06 17.09	+29 09 35.2	18.5	704	2001 SF ₃₅	2002 12 19.46970	08 52 42.77	+20 43 21.6	19.7	644
2001 SD ₃₂	2003 01 09.18103	07 06 16.51	+29 09 39.8	19.0	704	2001 SF ₃₅	2002 12 19.49009	08 52 42.37	+20 43 25.4	19.8	644
2001 SD ₃₂	2003 01 09.18746	07 06 16.11	+29 09 37.2	18.3	704	2001 SF ₃₅	2002 12 19.51154	08 52 41.92	+20 43 28.8	20.0	644
2001 SD ₃₂	2003 01 09.21124	07 06 14.28	+29 09 42.6	19.4	704	2001 SF ₃₅	2002 12 31.30481	08 46 59.91	+21 24 50.0	19.5	704
2001 SD ₃₂	2003 01 09.21774	07 06 13.95	+29 09 42.0	18.2	704	2001 SF ₃₅	2002 12 31.31955	08 46 59.34	+21 24 54.4	19.3	704
2001 SD ₃₂	2003 01 09.22694	07 06 13.38	+29 09 45.2	18.7	704	2001 SF ₃₅	2002 12 31.33430	08 46 58.76	+21 24 57.9	18.8	704
2001 SD ₃₂	2003 01 09.23368	07 06 12.88	+29 09 44.5	18.6	704	2001 SF ₃₅	2002 12 31.34900	08 46 58.17	+21 25 01.6	19.4	704
2001 SD ₃₂	2003 01 09.24242	07 06 12.40	+29 09 47.7	19.2	704	2001 SF ₃₅	2002 12 31.36372	08 46 57.58	+21 25 04.8	18.9	704
2001 SC ₃₃	2002 12 05.36417	07 16 53.19	+19 32 21.7	18.8	704	2001 SF ₃₅	2003 01 09.25454	08 40 31.55	+22 01 53.3	19.1	704
2001 SC ₃₃	2002 12 05.38067	07 16 52.58	+19 32 22.2	19.6	704	2001 SF ₃₅	2003 01 09.26930	08 40 30.80	+22 01 56.8	19.5	704
2001 SC ₃₃	2002 12 05.39590	07 16 52.12	+19 32 23.3	19.4	704	2001 SF ₃₅	2003 01 09.28391	08 40 30.09	+22 02 00.4	19.6	704
2001 SC ₃₃	2002 12 05.41123	07 16 51.45	+19 32 23.7	19.7	704	2001 SF ₃₅	2003 01 09.29911	08 40 29.33	+22 02 04.6	19.2	704
2001 SC ₃₃	2002 12 05.42681	07 16 50.95	+19 32 24.1	19.0	704	2001 SF ₃₅	2003 01 09.31389	08 40 28.57	+22 02 08.2	19.1	704
2001 SC ₃₃	2002 12 31.29468	06 56 38.79	+19 59 56.9	18.5	704	2001 SA ₃₆	2002 12 05.36743	07 47 56.31	+18 48 58.2	19.6	704
2001 SC ₃₃	2002 12 31.30963	06 56 37.92	+19 59 58.2	18.8	704	2001 SA ₃₆	2002 12 05.38392	07 47 56.01	+18 48 58.9	18.9	704
2001 SC ₃₃	2002 12 31.33907	06 56 36.22	+20 00 00.8	18.3	704	2001 SA ₃₆	2002 12 05.39916	07 47 55.61	+18 48 59.6	19.5	704
2001 SC ₃₃	2002 12 31.35378	06 56 35.38	+20 00 01.9	18.9	704	2001 SA ₃₆	2002 12 05.41454	07 47 55.24	+18 49 01.3	19.7	704
2001 SC ₃₃	2003 01 01.37068	06 55 38.40	+20 01 28.3	18.4	704	2001 SA ₃₆	2002 12 05.43009	07 47 54.85	+18 49 02.0	19.6	704
2001 SC ₃₃	2003 01 01.38605	06 55 37.55	+20 01 29.4	18.5	704	2001 SA ₃₆	2002 12 31.29745	07 30 48.20	+19 37 58.8	18.9	704
2001 SC ₃₃	2003 01 01.40153	06 55 36.59	+20 01 29.9	18.6	704	2001 SA ₃₆	2002 12 31.31240	07 30 47.37	+19 38 00.1	19.1	704
2001 SC ₃₃	2003 01 02.30052	06 54 46.38	+20 02 46.9	18.9	704	2001 SA ₃₆	2002 12 31.34185	07 30 45.78	+19 38 04.9	19.0	704
2001 SC ₃₃	2003 01 02.31559	06 54 45.38	+20 02 48.2	18.6	704	2001 SA ₃₆	2002 12 31.35656	07 30 45.00	+19 38 07.4	19.5	704
2001 SC ₃₃	2003 01 02.33064	06 54 44.54	+20 02 49.8	18.5	704	2001 SA ₃₆	2003 01 04.30310	07 27 15.06	+19 48 03.0	19.2	704
2001 SC ₃₃	2003 01 02.34591	06 54 43.67	+20 02 51.0	18.3	704	2001 SA ₃₆	2003 01 04.31729	07 27 14.19	+19 48 05.2	19.9	704
2001 SC ₃₃	2003 01 02.36094	06 54 42.80	+20 02 52.6	18.8	704	2001 SA ₃₆	2003 01 04.34588	07 27 12.59	+19 48 09.6	19.0	704
2001 SC ₃₃	2003 01 04.30024	06 52 53.84	+20 05 38.8	19.1	704	2001 SA ₃₆	2003 01 08.31606	07 23 36.01	+19 58 21.7	18.8	704
2001 SC ₃₃	2003 01 04.31441	06 52 53.03	+20 05 39.3	19.0	704	2001 SA ₃₆	2003 01 08.33058	07 23 35.21	+19 58 23.9	19.3	704
2001 SC ₃₃	2003 01 04.32864	06 52 52.18	+20 05 41.1	18.9	704	2001 SA ₃₆	2003 01 08.34545	07 23 34.31	+19 58 26.0	19.4	704
2001 SC ₃₃	2003 01 04.35727	06 52 50.51	+20 05 41.9	20.0	704	2001 SA ₃₆	2003 01 08.36003	07 23 33.53	+19 58 28.4	18.9	704
2001 SC ₃₃	2003 01 08.26601	06 49 12.02	+20 11 22.5	18.9	704	2001 SA ₃₆	2003 01 08.37475	07 23 32.72	+19 58 30.9	19.3	704
2001 SC ₃₃	2003 01 08.28116	06 49 11.16	+20 11 23.4	18.5	704	2001 SJ ₃₆	2002 12 31.23832	08 32 04.69	+32 31 45.0	18.1 R	699
2001 SC ₃₃	2003 01 08.29588	06 49 10.32	+20 11 25.0	19.4	704	2001 SJ ₃₆	2002 12 31.26086	08 32 03.72	+32 31 51.6		699
2001 SC ₃₃	2003 01 08.31068	06 49 09.50	+20 11 26.7	19.0	704	2001 SJ ₃₆	2002 12 31.28335	08 32 02.76	+32 31 58.1		699
2001 SQ ₃₃	2002 12 14.28988	06 04 29.99	+30 08 21.8	19.2	704	2001 SJ ₃₆	2002 12 31.30578	08 32 01.65	+32 32 04.5		699
2001 SQ ₃₃	2002 12 14.30461	06 04 29.00	+30 08 22.7	19.4	704	2001 SJ ₃₆	2003 01 07.32608	08 26 32.83	+33 03 32.0	17.8	704
2001 SQ ₃₃	2002 12 14.31903	06 04 28.08	+30 08 24.1	19.0	704	2001 SJ ₃₆	2003 01 07.34118	08 26 32.04	+33 03 35.9	18.4	704
2001 SQ ₃₃	2002 12 14.33340	06 04 27.11	+30 08 25.9	19.4	704	2001 SJ ₃₆	2003 01 07.35635	08 26 31.21	+33 03 39.3	18.2	704
2001 SQ ₃₃	2003 01 05.22989	05 39 46.87	+30 12 34.1	19.2	704	2001 SJ ₃₆	2003 01 07.37157	08 26 30.39	+33 03 43.1	18.3	704
2001 SQ ₃₃	2003 01 05.24543	05 39 45.86	+30 12 33.1	19.8	704	2001 SJ ₃₆	2003 01 07.38666	08 26 29.59	+33 03 47.0	18.3	704
2001 SQ ₃₃	2003 01 05.26095	05 39 44.86	+30 12 32.9	19.7	704	2001 SB ₃₇	2003 01 07.25319	06 25 05.19	+38 22 27.0	18.7	704
2001 SQ ₃₃	2003 01 05.27639	05 39 43.88	+30 12 32.0	19.3	704	2001 SB ₃₇	2003 01 07.26845	06 25 04.29	+38 22 26.6	19.0	704
2001 SQ ₃₃	2003 01 05.29195	05 39 42.87	+30 12 30.6	20.0	704	2001 SB ₃₇	2003 01 07.28373	06 25 03.24	+38 22 26.7	19.0	704
2001 ST ₃₃	2003 01 04.29705	06 18 31.94	+20 49 31.7	19.2	704	2001 SB ₃₇					

2001 SU ₃₇	2002 12 31.32791	07 34 51.15	+21 44 05.5	18.8	704	2001 SG ₄₂	2003 01 05.33880	08 00 35.80	+23 46 00.0	19.5	704
2001 SU ₃₇	2002 12 31.34261	07 34 50.40	+21 44 08.2	19.0	704	2001 SG ₄₂	2003 01 05.36992	08 00 34.09	+23 46 06.9	19.8	704
2001 SU ₃₇	2002 12 31.35731	07 34 49.66	+21 44 11.8	18.8	704	2001 SG ₄₂	2003 01 09.24999	07 57 04.17	+23 59 58.8	19.0	704
2001 SU ₃₇	2003 01 04.30370	07 31 32.58	+21 58 11.1	18.5	704	2001 SG ₄₂	2003 01 09.26490	07 57 03.35	+24 00 02.1	19.4	704
2001 SU ₃₇	2003 01 04.31789	07 31 31.87	+21 58 13.6	18.6	704	2001 SG ₄₂	2003 01 09.27951	07 57 02.51	+24 00 04.4	19.4	704
2001 SU ₃₇	2003 01 04.36074	07 31 29.56	+21 58 22.5	18.6	704	2001 SG ₄₂	2003 01 09.29470	07 57 01.67	+24 00 08.4	19.8	704
2001 SU ₃₇	2003 01 08.31619	07 28 05.22	+22 12 24.2	18.9	704	2001 SG ₄₂	2003 01 09.30949	07 57 00.77	+24 00 10.8	19.5	704
2001 SU ₃₇	2003 01 08.33070	07 28 04.39	+22 12 26.8	19.5	704	2001 SP ₄₂	2002 12 31.29896	07 42 17.89	+23 28 12.4	19.1	704
2001 SU ₃₇	2003 01 08.34558	07 28 03.60	+22 12 29.7	19.3	704	2001 SP ₄₂	2002 12 31.31391	07 42 17.07	+23 28 15.3	19.3	704
2001 SU ₃₇	2003 01 08.36016	07 28 02.77	+22 12 32.9	19.3	704	2001 SP ₄₂	2002 12 31.34337	07 42 15.26	+23 28 21.2	19.5	704
2001 SU ₃₇	2003 01 08.37487	07 28 01.99	+22 12 35.6	18.8	704	2001 SP ₄₂	2002 12 31.35807	07 42 14.42	+23 28 24.3	19.2	704
2001 SV ₃₇	2003 01 07.23084	05 27 02.36	+18 32 51.3	19.8	704	2001 SP ₄₂	2003 01 04.30393	07 38 25.29	+23 41 10.3	19.8	704
2001 SV ₃₇	2003 01 07.24579	05 27 01.65	+18 32 51.3	20.1	704	2001 SP ₄₂	2003 01 04.31812	07 38 24.43	+23 41 11.8	19.6	704
2001 SV ₃₇	2003 01 07.26073	05 27 00.83	+18 32 52.9	19.9	704	2001 SP ₄₂	2003 01 04.33237	07 38 23.60	+23 41 15.0	19.0	704
2001 SV ₃₇	2003 01 07.27573	05 27 00.15	+18 32 53.4	20.0	704	2001 SP ₄₂	2003 01 04.36098	07 38 21.87	+23 41 21.5	19.7	704
2001 SV ₃₇	2003 01 07.29061	05 26 59.34	+18 32 53.2	20.1	704	2001 SP ₄₂	2003 01 08.33156	07 34 21.28	+23 53 50.1	19.4	704
2001 SV ₃₇	2003 01 08.23866	05 26 14.71	+18 33 40.8	19.2	704	2001 SP ₄₂	2003 01 08.34646	07 34 20.33	+23 53 52.9	19.2	704
2001 SV ₃₇	2003 01 08.25339	05 26 13.99	+18 33 41.2	19.9	704	2001 SP ₄₂	2003 01 08.36101	07 34 19.44	+23 53 56.1	19.1	704
2001 SV ₃₇	2003 01 08.26899	05 26 13.29	+18 33 42.8	19.6	704	2001 SP ₄₂	2003 01 08.37573	07 34 18.52	+23 53 58.9	19.3	704
2001 SV ₃₇	2003 01 08.28416	05 26 12.63	+18 33 43.6	20.2	704	2001 ST ₄₂	2002 12 05.29073	05 19 20.35	+21 17 07.7	19.7	704
2001 SV ₃₇	2003 01 08.29885	05 26 11.84	+18 33 44.6	19.5	704	2001 ST ₄₂	2002 12 05.30621	05 19 19.58	+21 17 06.8	20.1	704
2001 SJ ₃₈	2002 11 14.45229	09 41 16.59	+17 07 36.7	20.0	704	2001 ST ₄₂	2002 12 05.32152	05 19 18.76	+21 17 05.7	19.7	704
2001 SJ ₃₈	2002 11 14.46987	09 41 17.89	+17 07 31.0	19.9	704	2001 ST ₄₂	2002 12 05.33692	05 19 17.88	+21 17 06.3	20.1	704
2001 SJ ₃₈	2002 11 14.48750	09 41 19.15	+17 07 26.1	20.0	704	2001 ST ₄₂	2002 12 05.35223	05 19 17.07	+21 17 06.2	20.1	704
2001 SJ ₃₈	2002 11 14.50508	09 41 20.53	+17 07 22.7	19.8	704	2001 ST ₄₂	2002 12 31.22196	04 56 58.51	+20 57 29.8	19.5	704
2001 SJ ₃₈	2002 12 06.46323	10 04 02.61	+15 55 35.6	19.2	704	2001 ST ₄₂	2002 12 31.23713	04 56 57.84	+20 57 28.7	19.4	704
2001 SJ ₃₈	2002 12 06.47875	10 04 03.43	+15 55 32.3	19.7	704	2001 ST ₄₂	2002 12 31.25204	04 56 57.12	+20 57 27.3	19.8	704
2001 SJ ₃₈	2002 12 06.49403	10 04 04.05	+15 55 30.4	20.0	704	2001 ST ₄₂	2002 12 31.26697	04 56 56.41	+20 57 27.4	19.6	704
2001 SJ ₃₈	2002 12 06.50919	10 04 04.82	+15 55 28.2	19.4	704	2001 ST ₄₂	2002 12 31.28335	04 56 55.70	+20 57 27.5	19.5	704
2001 SJ ₃₈	2003 01 05.38651	10 16 34.64	+16 02 20.0	19.3	704	2001 ST ₄₂	2003 01 06.10923	04 52 56.85	+20 54 15.1	20.4	V 291
2001 SJ ₃₈	2003 01 05.41658	10 16 34.46	+16 02 24.3	19.1	704	2001 ST ₄₂	2003 01 06.13393	04 52 55.86	+20 54 14.5	20.2	V 291
2001 SJ ₃₈	2003 01 05.44231	10 16 34.34	+16 02 29.0	19.8	704	2001 ST ₄₂	2003 01 06.15885	04 52 54.88	+20 54 13.8	20.1	V 291
2001 SJ ₃₈	2003 01 05.47224	10 16 34.22	+16 02 34.5	19.6	704	2001 SW ₄₂	2003 01 01.43310	08 49 09.46	+13 39 23.6	19.6	704
2001 SJ ₃₈	2003 01 09.32295	10 16 13.13	+16 14 25.2	18.2	704	2001 SW ₄₂	2003 01 01.44900	08 49 08.87	+13 39 26.7	19.7	704
2001 SJ ₃₈	2003 01 09.33758	10 16 12.92	+16 14 28.8	19.0	704	2001 SW ₄₂	2003 01 01.47886	08 49 07.74	+13 39 31.5	19.5	704
2001 SJ ₃₈	2003 01 09.35226	10 16 12.72	+16 14 32.5	18.7	704	2001 SW ₄₂	2003 01 05.29792	08 46 41.42	+13 50 24.7	19.7	704
2001 SJ ₃₈	2003 01 09.38185	10 16 12.39	+16 14 37.4	18.7	704	2001 SW ₄₂	2003 01 05.31349	08 46 40.72	+13 50 27.2	20.3	704
2001 SL ₃₈	2002 12 31.29430	06 52 39.85	+20 59 44.4	19.4	704	2001 SW ₄₂	2003 01 05.32920	08 46 40.09	+13 50 28.9	20.2	704
2001 SL ₃₈	2002 12 31.30920	06 52 38.99	+20 59 45.2	19.8	704	2001 SW ₄₂	2003 01 05.34459	08 46 39.42	+13 50 31.8	19.7	704
2001 SL ₃₈	2002 12 31.35340	06 52 36.59	+20 59 49.5	20.2	704	2001 SW ₄₂	2003 01 07.38016	08 45 13.52	+13 57 01.6	19.6	704
2001 SW ₃₈	2002 12 31.30196	08 17 23.76	+21 20 41.3	20.0	704	2001 SW ₄₂	2003 01 07.39509	08 45 12.75	+13 57 06.3	19.9	704
2001 SW ₃₈	2002 12 31.34636	08 17 21.70	+21 20 50.6	19.9	704	2001 SW ₄₂	2003 01 07.40952	08 45 12.09	+13 57 07.7	19.9	704
2001 SW ₃₈	2002 12 31.36108	08 17 21.06	+21 20 53.8	20.1	704	2001 SW ₄₂	2003 01 07.43862	08 45 10.76	+13 57 14.1	20.0	704
2001 SW ₃₈	2003 01 05.25408	08 13 34.49	+21 37 29.8	20.8	V 291	2001 SW ₄₂	2003 01 08.37672	08 44 29.53	+14 00 25.2	19.2	704
2001 SW ₃₈	2003 01 05.28664	08 13 32.85	+21 37 36.7	20.0	V 291	2001 SW ₄₂	2003 01 08.39121	08 44 28.89	+14 00 26.9	19.6	704
2001 SW ₃₈	2003 01 05.31964	08 13 31.20	+21 37 43.7	20.4	V 291	2001 SW ₄₂	2003 01 08.40578	08 44 28.18	+14 00 30.0	20.0	704
2001 SW ₃₈	2003 01 08.32035	08 11 02.59	+21 48 05.1	19.8	704	2001 SW ₄₂	2003 01 08.42075	08 44 27.62	+14 00 34.0	20.1	704
2001 SW ₃₈	2003 01 08.33514	08 11 01.71	+21 48 08.1	19.7	704	2001 SA ₄₃	2002 12 31.29797	07 36 09.94	+25 04 07.1	19.5	704
2001 SW ₃₈	2003 01 08.36442	08 11 00.14	+21 48 12.0	20.5	704	2001 SA ₄₃	2002 12 31.31291	07 36 09.14	+25 04 09.0	20.0	704
2001 SW ₃₈	2003 01 08.37906	08 10 59.50	+21 48 15.9	20.2	704	2001 SA ₄₃	2002 12 31.34237	07 36 07.37	+25 04 14.8	19.7	704
2001 SN ₃₉	2003 01 05.37969	09 28 07.29	+18 48 00.0	19.1	704	2001 SA ₄₃	2002 12 31.35707	07 36 06.54	+25 04 16.8	19.7	704
2001 SN ₃₉	2003 01 05.40462	09 28 06.47	+18 48 07.1	19.3	704	2001 SA ₄₃	2003 01 05.30488	07 31 12.45	+25 19 21.4	19.0	704
2001 SN ₃₉	2003 01 05.43781	09 28 05.28	+18 48 15.9	18.9	704	2001 SA ₄₃	2003 01 05.33609	07 31 10.47	+25 19 26.6	19.4	704
2001 SN ₃₉	2003 01 05.45283	09 28 04.82	+18 48 18.7	19.2	704	2001 SA ₄₃	2003 01 05.35162	07 31 09.50	+25 19 29.9	19.4	704
2001 SN ₃₉	2003 01 05.46775	09 28 04.25	+18 48 23.9	19.5	704	2001 SA ₄₃	2003 01 05.36710	07 31 08.52	+25 19 33.0	19.4	704
2001 SN ₃₉	2003 01 09.25868	09 25 49.94	+19 05 17.2	19.0	704	2001 SA ₄₃	2003 01 08.33143	07 28 06.43	+25 28 03.4	19.9	704
2001 SN ₃₉	2003 01 09.27341	09 25 49.28	+19 05 21.7	19.5	704	2001 SA ₄₃	2003 01 08.34632	07 28 05.56	+25 28 06.4	20.1	704
2001 SN ₃₉	2003 01 09.28855	09 25 48.62	+19 05 25.7	18.9	704	2001 SA ₄₃	2003 01 08.36089	07 28 04.75	+25 28 08.3	19.9	704
2001 SN ₃₉	2003 01 09.30335	09 25 48.08	+19 05 30.9	18.7	704	2001 SV ₄₃	2002 12 31.29833	07 38 02.87	+19 34 02.9	17.8	704
2001 SN ₃₉	2003 01 09.31800	09 25 47.51	+19 05 34.9	18.9	704	2001 SV ₄₃	2002 12 31.31328	07 38 02.13	+19 34 05.1	18.0	704
2001 SY ₃₉	2003 01 02.39068	09 05 19.81	+12 06 29.4	20.1	704	2001 SV ₄₃	2002 12 31.32803	07 38 01.35	+19 34 07.7	18.3	704
2001 SY ₃₉	2003 01 02.40558	09 05 19.23	+12 06 32.3	20.0	704	2001 SV ₄₃	2002 12 31.34273	07 38 00.56	+19 34 10.0	18.1	704
2001 SY ₃₉	2003 01 02.42047	09 05 18.66	+12 06 35.1	20.1	704	2001 SV ₄₃	2002 12 31.35743	07 37 59.76	+19 34 12.7	18.2	704
2001 SY ₃₉	2003 01 02.43536	09 05 18.14	+12 06 39.5	19.4	704	2001 SV ₄₃	2003 01 04.30431	07 34 32.42	+19 45 27.4	18.7	704
2001 SM ₄₀	2003 01 09.41154	12 23 51.15	+06 53 36.1	19.4	704	2001 SV ₄₃	2003 01 04.31848	07 34 31.61	+19 45 29.0	18.5	704
2001 SM ₄₀	2003 01 09.42622	12 23 52.00	+06 53 33.8	19.8	704	2001 SV ₄₃	2003 01 04.34708	07 34 30.01	+19 45 34.1	18.7	704
2001 SM ₄₀	2003 01 09.44137	12 23 52.69	+06 53 30.1	19.4	704	2001 SV ₄₃	2003 01 04.36134	07 34 29.24	+19 45 36.7	18.7	704
2001 SM ₄₀	2003 01 09.45669	12 23 53.58	+06 53 26.5	19.8	704	2001 SV ₄₃	2003 01 08.31656	07 30 53.63	+19 57 12.9	17.9	704
2001 SH ₄₁	2003 01 02.23688	05 29 17.91	+00 03 40.4	18.4	704	2001 SV ₄₃	2003 01 08.33106	07 30 52.80	+19 57 15.6	18.3	704
2001 SH ₄₁	2003 01 02.25221	05 29 17.23	+0								

2001 SP ₄₄	2003 01 08.30985	06 41 55.65	+25 57 53.7	18.4	704	2001 SU ₄₆	2002 12 05.40100	08 01 19.33	+20 50 15.2	19.5	704
2001 ST ₄₄	2002 12 31.39834	09 49 57.98	+17 42 43.0	19.4	704	2001 SU ₄₆	2002 12 05.41638	08 01 19.03	+20 50 16.3	19.3	704
2001 ST ₄₄	2002 12 31.41337	09 49 57.94	+17 42 46.7	19.6	704	2001 SU ₄₆	2002 12 05.43193	08 01 18.71	+20 50 18.4	19.3	704
2001 ST ₄₄	2002 12 31.42851	09 49 57.88	+17 42 50.2	20.0	704	2001 SU ₄₆	2002 12 27.19212	07 49 02.68	+21 46 52.3	19.4 R	699
2001 ST ₄₄	2002 12 31.44383	09 49 57.86	+17 42 53.2	19.0	704	2001 SU ₄₆	2002 12 27.20999	07 49 01.81	+21 46 56.2		699
2001 ST ₄₄	2002 12 31.45950	09 49 57.75	+17 42 55.9	19.6	704	2001 SU ₄₆	2002 12 27.22785	07 49 00.80	+21 46 59.9		699
2001 ST ₄₄	2003 01 05.38284	09 49 30.31	+18 01 06.4	18.2	704	2001 SU ₄₆	2002 12 27.24574	07 49 00.02	+21 47 01.8		699
2001 ST ₄₄	2003 01 05.40948	09 49 29.94	+18 01 13.2	18.8	704	2001 SU ₄₆	2002 12 31.29883	07 45 40.86	+21 59 49.0	18.9	704
2001 ST ₄₄	2003 01 05.44034	09 49 29.59	+18 01 20.4	18.6	704	2001 SU ₄₆	2002 12 31.31378	07 45 40.06	+21 59 51.8	19.0	704
2001 ST ₄₄	2003 01 05.45536	09 49 29.34	+18 01 24.7	19.2	704	2001 SU ₄₆	2002 12 31.32853	07 45 39.31	+21 59 54.1	19.1	704
2001 ST ₄₄	2003 01 05.47027	09 49 29.16	+18 01 29.2	18.7	704	2001 SU ₄₆	2002 12 31.34324	07 45 38.52	+21 59 57.3	19.8	704
2001 ST ₄₄	2003 01 09.32084	09 48 31.66	+18 18 39.7	18.2	704	2001 SU ₄₆	2002 12 31.35794	07 45 37.73	+22 00 00.5	18.8	704
2001 ST ₄₄	2003 01 09.33548	09 48 31.33	+18 18 44.2	18.6	704	2001 SU ₄₆	2003 01 04.30490	07 42 11.72	+22 12 36.5	19.1	704
2001 ST ₄₄	2003 01 09.35016	09 48 30.98	+18 18 48.1	18.5	704	2001 SU ₄₆	2003 01 04.31908	07 42 11.01	+22 12 38.6	19.2	704
2001 ST ₄₄	2003 01 09.37975	09 48 30.37	+18 18 56.7	18.4	704	2001 SU ₄₆	2003 01 04.34768	07 42 09.32	+22 12 45.6	19.4	704
2001 SV ₄₄	2002 12 05.36496	07 20 02.46	+21 08 07.3	18.6	704	2001 SU ₄₆	2003 01 04.36193	07 42 08.60	+22 12 48.1	19.3	704
2001 SV ₄₄	2002 12 05.38145	07 20 01.91	+21 08 09.5	19.4	704	2001 SU ₄₆	2003 01 08.31780	07 38 34.02	+22 25 19.0	18.9	704
2001 SV ₄₄	2002 12 05.39669	07 20 01.40	+21 08 10.6	19.5	704	2001 SU ₄₆	2003 01 08.33245	07 38 33.25	+22 25 22.0	19.2	704
2001 SV ₄₄	2002 12 05.41205	07 20 00.81	+21 08 12.3	19.6	704	2001 SU ₄₆	2003 01 08.34719	07 38 32.41	+22 25 24.4	19.7	704
2001 SV ₄₄	2002 12 05.42760	07 20 00.35	+21 08 13.8	19.2	704	2001 SU ₄₆	2003 01 08.36182	07 38 31.54	+22 25 27.4	19.0	704
2001 SV ₄₄	2002 12 31.29455	06 59 47.47	+22 01 57.3	18.8	704	2001 SU ₄₆	2003 01 08.37646	07 38 30.80	+22 25 31.9	20.0	704
2001 SV ₄₄	2002 12 31.30945	06 59 46.62	+22 01 58.8	19.0	704	2001 SU ₄₆	2003 01 09.26131	07 37 42.16	+22 28 16.1	19.0	704
2001 SV ₄₄	2002 12 31.32426	06 59 45.78	+22 02 00.7	19.0	704	2001 SU ₄₆	2003 01 09.27597	07 37 41.36	+22 28 18.9	19.2	704
2001 SV ₄₄	2002 12 31.33895	06 59 44.89	+22 02 02.5	19.0	704	2001 SU ₄₆	2003 01 09.29112	07 37 40.45	+22 28 22.6	19.7	704
2001 SV ₄₄	2002 12 31.35366	06 59 44.05	+22 02 04.0	19.5	704	2001 SU ₄₆	2003 01 09.30596	07 37 39.59	+22 28 24.7	19.5	704
2001 SV ₄₄	2003 01 01.33924	06 58 49.08	+22 04 14.8	19.1	704	2001 SE ₄₇	1996 11 18.66987	03 58 25.15	+29 54 34.7		327
2001 SV ₄₄	2003 01 01.38523	06 58 46.33	+22 04 21.1	19.0	704	2001 SE ₄₇	1996 11 18.69108	03 58 23.85	+29 54 35.9		327
2001 SV ₄₄	2003 01 01.40063	06 58 45.35	+22 04 23.0	18.9	704	2001 SE ₄₇	1996 11 18.70942	03 58 22.75	+29 54 37.0	19.0 V	327
2001 SV ₄₄	2003 01 04.30060	06 56 02.60	+22 10 44.0	18.2	704	2001 SE ₄₇	2003 01 07.25532	06 52 41.14	+39 21 58.4	19.1	704
2001 SV ₄₄	2003 01 04.31477	06 56 01.78	+22 10 45.9	18.5	704	2001 SE ₄₇	2003 01 07.27051	06 52 40.16	+39 21 59.9	18.9	704
2001 SV ₄₄	2003 01 04.32900	06 56 00.95	+22 10 47.9	18.6	704	2001 SE ₄₇	2003 01 07.28578	06 52 39.17	+39 22 01.1	18.8	704
2001 SV ₄₄	2003 01 04.34332	06 56 00.12	+22 10 49.8	18.7	704	2001 SE ₄₇	2003 01 07.30089	06 52 38.15	+39 22 02.3	18.9	704
2001 SV ₄₄	2003 01 04.35763	06 55 59.28	+22 10 51.4	18.5	704	2001 SE ₄₇	2003 01 07.31724	06 52 37.15	+39 22 03.6	19.3	704
2001 SV ₄₄	2003 01 08.26557	06 52 20.63	+22 19 11.2	18.8	704	2001 SR ₄₇	2002 12 30.29152	06 14 40.74	+26 47 37.1	18.5	704
2001 SV ₄₄	2003 01 08.28103	06 52 19.76	+22 19 13.4	18.7	704	2001 SR ₄₇	2002 12 30.32229	06 14 39.11	+26 47 40.5	18.8	704
2001 SV ₄₄	2003 01 08.29575	06 52 18.90	+22 19 14.8	18.8	704	2001 SR ₄₇	2002 12 30.33742	06 14 38.21	+26 47 41.8	18.8	704
2001 SV ₄₄	2003 01 08.31057	06 52 18.06	+22 19 16.1	19.0	704	2001 SR ₄₇	2002 12 30.35249	06 14 37.42	+26 47 43.5	18.4	704
2001 SX ₄₄	2003 01 05.37591	09 28 23.63	+37 14 49.1	18.5 R	699	2001 SR ₄₇	2003 01 05.24776	06 09 26.33	+26 57 33.8	18.6	704
2001 SX ₄₄	2003 01 05.39046	09 28 23.01	+37 14 55.0		699	2001 SR ₄₇	2003 01 05.26328	06 09 25.52	+26 57 35.8	18.7	704
2001 SX ₄₄	2003 01 05.40497	09 28 22.40	+37 15 00.7		699	2001 SR ₄₇	2003 01 05.27872	06 09 24.70	+26 57 36.8	19.0	704
2001 SX ₄₄	2003 01 05.41938	09 28 21.95	+37 15 06.7		699	2001 SR ₄₇	2003 01 05.29427	06 09 23.85	+26 57 38.2	18.5	704
2001 SL ₄₅	2003 01 01.36736	08 15 26.28	+08 44 04.4	19.4	704	2001 SR ₄₇	2003 01 07.22504	06 07 46.02	+27 00 27.6	18.5	704
2001 SL ₄₅	2003 01 01.38273	08 15 25.63	+08 44 06.7	19.8	704	2001 SR ₄₇	2003 01 07.24009	06 07 45.25	+27 00 28.8	19.1	704
2001 SL ₄₅	2003 01 01.39811	08 15 24.95	+08 44 08.7	19.8	704	2001 SR ₄₇	2003 01 07.25503	06 07 44.46	+27 00 29.8	18.7	704
2001 SL ₄₅	2003 01 05.32060	08 12 35.49	+08 56 51.8	19.7	704	2001 SR ₄₇	2003 01 07.26997	06 07 43.68	+27 00 31.6	18.7	704
2001 SL ₄₅	2003 01 05.33559	08 12 34.86	+08 56 54.6	19.4	704	2001 SR ₄₇	2003 01 07.28482	06 07 42.90	+27 00 32.3	18.9	704
2001 SL ₄₅	2003 01 05.36637	08 12 33.45	+08 57 01.5	19.5	704	2001 SR ₄₇	2003 01 08.23797	06 06 55.63	+27 01 51.3	18.8	704
2001 SS ₄₅	2003 01 09.39322	11 57 16.97	+10 20 22.1	19.1	704	2001 SR ₄₇	2003 01 08.25270	06 06 54.77	+27 01 52.6	19.0	704
2001 SS ₄₅	2003 01 09.43800	11 57 18.66	+10 20 19.9	19.1	704	2001 SR ₄₇	2003 01 08.26832	06 06 54.06	+27 01 54.2	18.9	704
2001 SS ₄₅	2003 01 09.45332	11 57 19.21	+10 20 18.3	19.4	704	2001 SR ₄₇	2003 01 08.28347	06 06 53.33	+27 01 55.6	18.9	704
2001 SY ₄₅	2003 01 01.35149	08 11 06.82	+12 14 59.9	18.6	704	2001 SR ₄₇	2003 01 08.29817	06 06 52.61	+27 01 56.8	18.6	704
2001 SY ₄₅	2003 01 01.39761	08 11 04.55	+12 15 09.4	19.2	704	2001 SR ₄₇	2003 01 09.17577	06 06 09.70	+27 03 06.3	18.9	704
2001 SY ₄₅	2003 01 01.41315	08 11 03.85	+12 15 11.7	19.3	704	2001 SR ₄₇	2003 01 09.19085	06 06 08.87	+27 03 07.0	18.9	704
2001 SY ₄₅	2003 01 04.38185	08 08 43.08	+12 26 20.9	19.0	704	2001 SR ₄₇	2003 01 09.20597	06 06 08.18	+27 03 08.8	18.9	704
2001 SY ₄₅	2003 01 04.39602	08 08 42.30	+12 26 24.0	19.1	704	2001 SR ₄₇	2003 01 09.22169	06 06 07.38	+27 03 10.3	18.7	704
2001 SY ₄₅	2003 01 04.41029	08 08 41.57	+12 26 26.5	19.5	704	2001 SR ₄₇	2003 01 09.23707	06 06 06.61	+27 03 11.7	18.9	704
2001 SY ₄₅	2003 01 04.42446	08 08 40.93	+12 26 31.3	19.1	704	2001 SC ₄₈	2002 12 27.18946	08 13 40.19	+25 23 22.3	18.0 R	699
2001 SY ₄₅	2003 01 07.31242	08 06 16.25	+12 38 24.2	18.8	704	2001 SC ₄₈	2002 12 27.20727	08 13 39.37	+25 23 27.2		699
2001 SY ₄₅	2003 01 07.32854	08 06 15.40	+12 38 28.2	18.7	704	2001 SC ₄₈	2002 12 27.22519	08 13 38.60	+25 23 32.1		699
2001 SY ₄₅	2003 01 07.34350	08 06 14.57	+12 38 32.5	19.7	704	2001 SC ₄₈	2002 12 27.24304	08 13 37.77	+25 23 37.2		699
2001 SY ₄₅	2003 01 07.36099	08 06 13.68	+12 38 36.8	19.2	704	2001 SC ₄₈	2002 12 28.26336	08 12 51.40	+25 28 12.2	17.9 R	699
2001 SY ₄₅	2003 01 07.37602	08 06 12.91	+12 38 40.8	19.2	704	2001 SC ₄₈	2002 12 28.28201	08 12 50.44	+25 28 16.7		699
2001 SA ₄₆	2002 12 28.34396	08 01 50.20	+10 32 09.9	19.1 R	699	2001 SC ₄₈	2002 12 28.29862	08 12 49.68	+25 28 20.9		699
2001 SA ₄₆	2002 12 28.36630	08 01 49.22	+10 32 13.7		699	2001 SC ₄₈	2002 12 28.31523	08 12 48.90	+25 28 25.5		699
2001 SA ₄₆	2002 12 28.38858	08 01 48.24	+10 32 16.5		699	2001 SC ₄₈	2002 12 30.31853	08 11 14.02	+25 37 25.5	18.6	704
2001 SA ₄₆	2002 12 28.41078	08 01 47.30	+10 32 22.4		699	2001 SC ₄₈	2002 12 30.33365	08 11 13.25	+25 37 29.6	18.7	704
2001 SA ₄₆	2003 01 07.32742	07 54 15.77	+11 03 40.7	19.6	704	2001 SC ₄₈	2002 12 30.34872	08 11 12.46	+25 37 33.3	18.7	704
2001 SA ₄₆	2003 01 07.34237	07 54 15.00	+11 03 44.6	18.9	704	2001 SC ₄₈	2003 01 05.30760	08 06 04.92	+26 04 08.2	17.7	704
2001 SA ₄₆	2003 01 07.35986	07 54 14.06	+11 03 48.3	19.0	704	2001 SC ₄₈	2003 01 05.32323	08 06 04.06	+26 04 12.5	18.1	704
2001 SA ₄₆	2003 01 07.37490	07 54 13.28	+11 03 51.1	19.3	704	2001 SC ₄₈	2003 01 05.33866	08 06 03.17	+		

2001 SB ₅₁	2003 01 08.31643	07 24 57.21	+19 03 44.9	18.4	704	2001 SM ₅₄	2002 12 31.24285	07 38 14.81	+34 40 04.7	18.6 R	699
2001 SB ₅₁	2003 01 08.33094	07 24 56.36	+19 03 47.9	18.5	704	2001 SM ₅₄	2002 12 31.26533	07 38 13.48	+34 40 11.2		699
2001 SB ₅₁	2003 01 08.34581	07 24 55.52	+19 03 51.2	18.7	704	2001 SM ₅₄	2002 12 31.28783	07 38 12.21	+34 40 17.3		699
2001 SB ₅₁	2003 01 08.36039	07 24 54.64	+19 03 54.3	19.2	704	2001 SM ₅₄	2002 12 31.31026	07 38 10.93	+34 40 24.2		699
2001 SB ₅₁	2003 01 08.37511	07 24 53.80	+19 03 57.4	19.0	704	2001 ST ₅₄	2002 12 05.36626	07 33 01.94	+21 41 13.1	19.2	704
2001 SK ₅₁	2003 01 04.18484	03 48 29.45	+31 30 29.9	19.4	704	2001 ST ₅₄	2002 12 05.38275	07 33 01.44	+21 41 15.8	19.1	704
2001 SK ₅₁	2003 01 04.20154	03 48 29.01	+31 30 27.2	19.2	704	2001 ST ₅₄	2002 12 05.39799	07 33 01.01	+21 41 17.9	20.0	704
2001 SK ₅₁	2003 01 04.21810	03 48 28.46	+31 30 25.4	18.8	704	2001 ST ₅₄	2002 12 05.41336	07 33 00.54	+21 41 19.7	19.6	704
2001 SM ₅₁	2003 01 04.30514	07 49 52.12	+19 11 18.6	19.0	704	2001 ST ₅₄	2002 12 05.42891	07 33 00.14	+21 41 22.5	19.2	704
2001 SM ₅₁	2003 01 04.31932	07 49 51.36	+19 11 21.4	19.2	704	2001 ST ₅₄	2002 12 31.29633	07 14 55.93	+22 55 33.7	18.9	704
2001 SM ₅₁	2003 01 04.34792	07 49 49.72	+19 11 26.7	19.1	704	2001 ST ₅₄	2002 12 31.32603	07 14 54.29	+22 55 38.4	19.5	704
2001 SM ₅₁	2003 01 04.36217	07 49 48.91	+19 11 29.7	19.1	704	2001 ST ₅₄	2002 12 31.34072	07 14 53.61	+22 55 41.6	19.3	704
2001 SM ₅₁	2003 01 08.31841	07 46 05.73	+19 25 02.2	18.4	704	2001 ST ₅₄	2003 01 02.29998	07 13 12.70	+23 01 32.7	19.0	704
2001 SM ₅₁	2003 01 08.33313	07 46 04.85	+19 25 05.5	19.0	704	2001 ST ₅₄	2003 01 02.31504	07 13 11.91	+23 01 35.9	19.4	704
2001 SM ₅₁	2003 01 08.34781	07 46 04.02	+19 25 08.2	19.0	704	2001 ST ₅₄	2003 01 02.33010	07 13 11.14	+23 01 37.4	19.2	704
2001 SM ₅₁	2003 01 08.36243	07 46 03.14	+19 25 11.8	18.6	704	2001 ST ₅₄	2003 01 02.34538	07 13 10.26	+23 01 41.0	19.6	704
2001 SM ₅₁	2003 01 08.37708	07 46 02.31	+19 25 14.8	18.7	704	2001 ST ₅₄	2003 01 02.36040	07 13 09.53	+23 01 43.5	19.3	704
2001 SM ₅₁	2003 01 09.24750	07 45 12.35	+19 28 16.1	18.5	704	2001 ST ₅₄	2003 01 08.31443	07 07 59.09	+23 19 02.7	19.2	704
2001 SM ₅₁	2003 01 09.26234	07 45 11.41	+19 28 18.9	19.2	704	2001 ST ₅₄	2003 01 08.34376	07 07 57.47	+23 19 08.8	19.6	704
2001 SM ₅₁	2003 01 09.27700	07 45 10.58	+19 28 21.8	19.3	704	2001 ST ₅₄	2003 01 08.35839	07 07 56.68	+23 19 11.0	19.6	704
2001 SM ₅₁	2003 01 09.29216	07 45 09.67	+19 28 25.8	19.2	704	2001 ST ₅₄	2003 01 08.37309	07 07 55.90	+23 19 13.1	19.4	704
2001 SM ₅₁	2003 01 09.30699	07 45 08.75	+19 28 28.9	19.1	704	2001 SY ₅₄	2003 01 05.31325	07 17 35.63	+08 31 28.9	19.0	704
2001 SA ₅₂	2002 12 28.34811	08 32 53.64	+17 01 46.9	18.5 R	699	2001 SY ₅₄	2003 01 05.32847	07 17 34.85	+08 31 30.4	19.6	704
2001 SA ₅₂	2002 12 28.37042	08 32 52.73	+17 01 52.0		699	2001 SY ₅₄	2003 01 05.35852	07 17 33.41	+08 31 35.3	19.4	704
2001 SA ₅₂	2002 12 28.39268	08 32 51.94	+17 01 58.1		699	2001 SY ₅₄	2003 01 05.37425	07 17 32.59	+08 31 37.1	19.4	704
2001 SA ₅₂	2002 12 28.41491	08 32 51.06	+17 02 02.5		699	2001 SE ₅₅	1999 05 08.20616	13 30 00.84	-01 31 33.8	18.8 R	703
2001 SA ₅₂	2003 01 04.30915	08 28 09.99	+17 30 57.7	19.2	704	2001 SE ₅₅	1999 05 08.21951	13 30 00.33	-01 31 32.3	18.4 R	703
2001 SA ₅₂	2003 01 04.32338	08 28 09.35	+17 31 01.3	19.0	704	2001 SE ₅₅	1999 05 08.23263	13 29 59.77	-01 31 31.4	18.2 R	703
2001 SA ₅₂	2003 01 04.33766	08 28 08.66	+17 31 05.4	18.8	704	2001 SE ₅₅	1999 05 08.24582	13 29 59.27	-01 31 31.8	18.9 R	703
2001 SA ₅₂	2003 01 04.35198	08 28 08.04	+17 31 09.3	19.2	704	2001 SE ₅₅	2003 01 05.31459	06 34 40.61	+26 57 24.4	19.1	704
2001 SA ₅₂	2003 01 04.36613	08 28 07.25	+17 31 14.5	19.9	704	2001 SE ₅₅	2003 01 05.33026	06 34 39.77	+26 57 26.7	19.4	704
2001 SA ₅₂	2003 01 08.32207	08 25 01.59	+17 49 31.0	18.9	704	2001 SE ₅₅	2003 01 05.34566	06 34 38.93	+26 57 29.4	19.0	704
2001 SA ₅₂	2003 01 08.33689	08 25 00.84	+17 49 36.0	19.0	704	2001 SJ ₅₅	2003 01 05.15762	04 07 05.58	+27 26 10.8	19.5	704
2001 SA ₅₂	2003 01 08.35151	08 24 59.95	+17 49 39.2	20.0	704	2001 SJ ₅₅	2003 01 05.18816	04 07 04.45	+27 26 07.1	20.2	704
2001 SA ₅₂	2003 01 08.36622	08 24 59.34	+17 49 44.1	18.8	704	2001 SJ ₅₅	2003 01 05.20368	04 07 03.87	+27 26 07.0	19.9	704
2001 SA ₅₂	2003 01 08.38080	08 24 58.61	+17 49 47.7	18.9	704	2001 SJ ₅₅	2003 01 05.21891	04 07 03.36	+27 26 05.8	20.2	704
2001 SZ ₅₂	2003 01 07.25480	06 44 35.76	+40 07 21.6	18.8	704	2001 SE ₅₆	2003 01 04.43930	10 56 53.72	+07 19 26.8	19.3	704
2001 SZ ₅₂	2003 01 07.26999	06 44 34.61	+40 07 23.1	18.8	704	2001 SE ₅₆	2003 01 04.45326	10 56 54.06	+07 19 27.1	20.0	704
2001 SZ ₅₂	2003 01 07.28527	06 44 33.50	+40 07 26.1	19.5	704	2001 SE ₅₆	2003 01 04.46723	10 56 54.40	+07 19 24.4	19.6	704
2001 SZ ₅₂	2003 01 07.30037	06 44 32.35	+40 07 26.0	18.8	704	2001 SE ₅₆	2003 01 04.48116	10 56 54.74	+07 19 23.9	19.5	704
2001 SZ ₅₂	2003 01 07.31672	06 44 31.24	+40 07 27.1	19.2	704	2001 SE ₅₆	2003 01 04.49547	10 56 55.13	+07 19 23.5	19.5	704
2001 SZ ₅₂	2003 01 08.23702	06 43 25.52	+40 08 29.7	19.1	704	2001 SE ₅₆	2003 01 05.47900	10 57 19.52	+07 18 35.8	19.0	704
2001 SZ ₅₂	2003 01 08.26734	06 43 23.25	+40 08 32.0	19.2	704	2001 SE ₅₆	2003 01 05.49383	10 57 19.83	+07 18 34.4	19.4	704
2001 SZ ₅₂	2003 01 08.28252	06 43 22.16	+40 08 32.6	19.6	704	2001 SE ₅₆	2003 01 05.50886	10 57 20.19	+07 18 34.8	18.8	704
2001 SZ ₅₂	2003 01 08.29721	06 43 21.10	+40 08 33.3	19.6	704	2001 SE ₅₆	2003 01 05.52358	10 57 20.52	+07 18 33.1	18.8	704
2001 SE ₅₃	2002 12 31.29507	06 59 53.75	+24 23 47.7	18.7	704	2001 SE ₅₆	2003 01 05.53889	10 57 20.84	+07 18 32.3	19.1	704
2001 SE ₅₃	2002 12 31.31002	06 59 52.89	+24 23 49.4	19.1	704	2001 SE ₅₆	2003 01 08.39804	10 58 22.64	+07 17 17.1	19.9	704
2001 SE ₅₃	2002 12 31.32477	06 59 52.07	+24 23 51.9	19.2	704	2001 SE ₅₆	2003 01 08.41255	10 58 22.94	+07 17 16.6	19.5	704
2001 SE ₅₃	2002 12 31.33946	06 59 51.23	+24 23 53.2	19.0	704	2001 SE ₅₆	2003 01 08.42693	10 58 23.09	+07 17 17.6	19.7	704
2001 SE ₅₃	2002 12 31.35417	06 59 50.41	+24 23 54.7	19.5	704	2001 SE ₅₆	2003 01 08.44137	10 58 23.40	+07 17 17.2	19.5	704
2001 SE ₅₃	2003 01 01.33823	06 58 56.14	+24 26 01.4	18.4	704	2001 SE ₅₆	2003 01 08.45569	10 58 23.73	+07 17 17.1	19.6	704
2001 SE ₅₃	2003 01 01.35361	06 58 55.26	+24 26 04.2	18.8	704	2001 SJ ₅₆	2002 12 31.23651	08 40 36.08	+33 53 54.1	18.1 R	699
2001 SE ₅₃	2003 01 01.36891	06 58 54.43	+24 26 05.1	18.9	704	2001 SJ ₅₆	2002 12 31.25909	08 40 35.22	+33 54 02.9		699
2001 SE ₅₃	2003 01 01.38428	06 58 53.46	+24 26 08.4	18.8	704	2001 SJ ₅₆	2002 12 31.28156	08 40 34.26	+33 54 11.9		699
2001 SE ₅₃	2003 01 01.39966	06 58 52.59	+24 26 09.1	18.8	704	2001 SJ ₅₆	2002 12 31.30396	08 40 33.30	+33 54 20.3		699
2001 SE ₅₃	2003 01 04.30108	06 56 12.10	+24 32 11.5	18.7	704	2001 SJ ₅₆	2003 01 07.32738	08 35 23.76	+34 38 28.6	18.9	704
2001 SE ₅₃	2003 01 04.31526	06 56 11.25	+24 32 12.8	18.8	704	2001 SJ ₅₆	2003 01 07.34248	08 35 22.94	+34 38 34.1	18.8	704
2001 SE ₅₃	2003 01 04.34381	06 56 09.61	+24 32 16.0	18.9	704	2001 SJ ₅₆	2003 01 07.35765	08 35 22.26	+34 38 40.0	18.7	704
2001 SE ₅₃	2003 01 04.35811	06 56 08.90	+24 32 19.3	19.6	704	2001 SJ ₅₆	2003 01 07.37287	08 35 21.48	+34 38 45.0	18.5	704
2001 SE ₅₃	2003 01 08.26638	06 52 32.59	+24 39 55.3	19.6	704	2001 SK ₅₆	2003 01 05.37232	09 10 58.79	+30 03 51.2	19.1 R	699
2001 SE ₅₃	2003 01 08.28153	06 52 31.55	+24 39 56.3	20.2	704	2001 SK ₅₆	2003 01 05.38692	09 10 58.24	+30 03 57.1		699
2001 SE ₅₃	2003 01 08.29626	06 52 30.81	+24 39 59.1	19.5	704	2001 SK ₅₆	2003 01 05.40138	09 10 57.71	+30 04 03.4		699
2001 SE ₅₃	2003 01 08.31106	06 52 30.01	+24 39 59.7	19.0	704	2001 SK ₅₆	2003 01 05.41583	09 10 57.08	+30 04 08.0		699
2001 SF ₅₃	2003 01 02.37751	08 15 07.42	+03 21 10.9	18.9	704	2001 SK ₅₆	2003 01 07.34571	09 09 37.83	+30 16 32.5	19.4	704
2001 SF ₅₃	2003 01 02.39253	08 15 06.75	+03 21 11.8	19.0	704	2001 SK ₅₆	2003 01 07.36100	09 09 37.29	+30 16 38.7	19.8	704
2001 SF ₅₃	2003 01 02.42231	08 15 05.47	+03 21 13.6	19.8	704	2001 SK ₅₆	2003 01 07.37609	09 09 36.58	+30 16 44.0	19.8	704
2001 SF ₅₃	2003 01 02.43721	08 15 04.76	+03 21 15.1	19.0	704	2001 SK ₅₆	2003 01 07.39117	09 09 35.84	+30 16 49.5	19.2	704
2001 SJ ₅₃	2003 01 01.38913	11 03 12.92	+05 21 36.1	20.1 V	291	2001 SL ₅₆	2002 12 31.23107	07 53 52.02	+36 37 40.3	18.3 R	699
2001 SJ ₅₃	2003 01 01.41249	11 03 13.32	+05 21 35.2	20.0 V	291	2001 SL ₅₆	2002 12 31.25369	07 53 50.71	+36 37 47.6		699
2001 SJ ₅₃	2003 01 01.43608	11 03 13.71	+05 21 34.3	20.7 V	291	2001 SL ₅₆	2002 12 31.				

2001 SR ₅₆	2003 01 05.36079	07 19 44.20	+21 21 13.1	19.0 R	290	2001 SK ₅₉	2003 01 08.43337	09 35 41.98	+13 21 34.9	19.4	704
2001 SR ₅₆	2003 01 05.37421	07 19 43.45	+21 21 15.2	19.0 R	290	2001 SK ₅₉	2003 01 08.44774	09 35 41.54	+13 21 38.3	19.4	704
2001 SR ₅₆	2003 01 08.34446	07 17 01.11	+21 29 08.7	19.8	704	2001 SR ₅₉	2002 12 27.19570	08 19 59.40	+18 00 22.1	18.9 R	699
2001 SR ₅₆	2003 01 08.35901	07 17 00.34	+21 29 10.8	19.3	704	2001 SR ₅₉	2002 12 27.21355	08 19 58.55	+18 00 26.0		699
2001 SR ₅₆	2003 01 08.37374	07 16 59.53	+21 29 13.1	20.3	704	2001 SR ₅₉	2002 12 27.23144	08 19 58.00	+18 00 27.7		699
2001 SW ₅₆	2002 12 28.26086	07 53 24.48	+27 35 25.2	18.7 R	699	2001 SR ₅₉	2002 12 27.24931	08 19 57.13	+18 00 30.9		699
2001 SW ₅₆	2002 12 28.27951	07 53 23.53	+27 35 29.9		699	2001 SR ₅₉	2003 01 04.30754	08 14 03.85	+18 23 21.4	18.8	704
2001 SW ₅₆	2002 12 28.29614	07 53 22.71	+27 35 34.6		699	2001 SR ₅₉	2003 01 04.32172	08 14 03.16	+18 23 24.1	19.1	704
2001 SW ₅₆	2002 12 28.31274	07 53 21.75	+27 35 39.3		699	2001 SR ₅₉	2003 01 04.35036	08 14 01.75	+18 23 29.0	19.4	704
2001 SW ₅₆	2003 01 05.30590	07 46 00.34	+28 11 17.3	18.8	704	2001 SR ₅₉	2003 01 04.36458	08 14 01.03	+18 23 32.9	19.4	704
2001 SW ₅₆	2003 01 05.32149	07 45 59.41	+28 11 21.2	19.7	704	2001 SR ₅₉	2003 01 08.32048	08 10 45.84	+18 35 59.3	19.8	704
2001 SW ₅₆	2003 01 05.33699	07 45 58.49	+28 11 25.3	19.5	704	2001 SR ₅₉	2003 01 08.33527	08 10 45.08	+18 36 02.0	19.8	704
2001 SW ₅₆	2003 01 05.36801	07 45 56.61	+28 11 33.8	19.6	704	2001 SR ₅₉	2003 01 08.34990	08 10 44.25	+18 36 04.3	19.6	704
2001 SW ₅₆	2003 01 08.30217	07 43 01.42	+28 23 47.2	18.3	704	2001 SR ₅₉	2003 01 08.36454	08 10 43.49	+18 36 07.1	19.8	704
2001 SW ₅₆	2003 01 08.31754	07 43 00.45	+28 23 50.7	18.8	704	2001 SR ₅₉	2003 01 08.37919	08 10 42.71	+18 36 09.2	19.8	704
2001 SW ₅₆	2003 01 08.33223	07 42 59.58	+28 23 54.3	18.6	704	2001 SU ₅₉	2002 12 15.37454	09 16 49.34	+38 39 13.0	19.3	704
2001 SW ₅₆	2003 01 08.34700	07 42 58.59	+28 23 57.9	18.7	704	2001 SU ₅₉	2002 12 15.38978	09 16 49.13	+38 39 19.3	19.4	704
2001 SW ₅₆	2003 01 08.36169	07 42 57.74	+28 24 01.7	18.8	704	2001 SU ₅₉	2002 12 15.40503	09 16 49.03	+38 39 26.2	19.9	704
2001 SW ₅₆	2003 01 09.24852	07 42 04.08	+28 27 35.9	19.0	704	2001 SU ₅₉	2002 12 15.42032	09 16 48.87	+38 39 32.6	19.6	704
2001 SW ₅₆	2003 01 09.26336	07 42 03.13	+28 27 39.4	19.3	704	2001 SU ₅₉	2002 12 15.43580	09 16 48.79	+38 39 39.6	19.6	704
2001 SW ₅₆	2003 01 09.27803	07 42 02.25	+28 27 41.9	19.2	704	2001 SU ₅₉	2003 01 05.36318	09 07 14.07	+41 11 31.5	18.8 R	699
2001 SW ₅₆	2003 01 09.29323	07 42 01.29	+28 27 46.5	18.8	704	2001 SU ₅₉	2003 01 05.37773	09 07 13.36	+41 11 37.6		699
2001 SW ₅₆	2003 01 09.30802	07 42 00.38	+28 27 50.1	19.2	704	2001 SU ₅₉	2003 01 05.39223	09 07 12.59	+41 11 43.4		699
2001 SJ ₅₇	2003 01 05.32163	08 22 03.95	+08 20 45.2	19.4	704	2001 SU ₅₉	2003 01 05.40679	09 07 11.93	+41 11 50.8		699
2001 SJ ₅₇	2003 01 05.33662	08 22 03.29	+08 20 48.4	19.3	704	2001 SX ₅₉	2003 01 02.34364	07 50 32.14	-01 51 08.3	19.0	704
2001 SJ ₅₇	2003 01 05.36740	08 22 01.93	+08 20 53.5	19.3	704	2001 SX ₅₉	2003 01 02.35874	07 50 31.48	-01 51 08.1	19.0	704
2001 SJ ₅₇	2003 01 05.38263	08 22 01.29	+08 20 55.4	19.4	704	2001 SX ₅₉	2003 01 02.37384	07 50 30.81	-01 51 07.7	19.8	704
2001 SJ ₅₇	2003 01 08.31328	08 19 53.87	+08 29 57.2	19.1	704	2001 SK ₆₀	2002 12 31.29995	07 57 20.60	+19 52 23.7	19.1	704
2001 SJ ₅₇	2003 01 08.32778	08 19 53.21	+08 29 59.7	19.1	704	2001 SK ₆₀	2002 12 31.31490	07 57 19.90	+19 52 24.4	19.2	704
2001 SJ ₅₇	2003 01 08.34260	08 19 52.52	+08 30 03.2	19.3	704	2001 SK ₆₀	2002 12 31.34436	07 57 18.48	+19 52 26.9	19.0	704
2001 SJ ₅₇	2003 01 08.35724	08 19 51.84	+08 30 06.1	19.8	704	2001 SK ₆₀	2002 12 31.35906	07 57 17.72	+19 52 27.8	19.2	704
2001 SJ ₅₇	2003 01 08.37195	08 19 51.22	+08 30 08.6	19.7	704	2001 SK ₆₀	2003 01 04.30538	07 54 07.35	+19 57 40.1	19.6	704
2001 SJ ₅₇	2003 01 09.25686	08 19 11.54	+08 33 05.3	18.9	704	2001 SK ₆₀	2003 01 04.31956	07 54 06.61	+19 57 40.4	19.6	704
2001 SJ ₅₇	2003 01 09.27196	08 19 10.85	+08 33 08.7	19.2	704	2001 SK ₆₀	2003 01 04.34816	07 54 05.10	+19 57 43.6	19.2	704
2001 SJ ₅₇	2003 01 09.28722	08 19 10.14	+08 33 12.8	19.9	704	2001 SK ₆₀	2003 01 04.36241	07 54 04.41	+19 57 44.6	19.2	704
2001 SQ ₅₇	2003 01 08.32490	08 51 40.95	+15 16 07.2	19.0	704	2001 SK ₆₀	2003 01 08.31865	07 50 44.51	+20 03 11.3	18.6	704
2001 SQ ₅₇	2003 01 08.35435	08 51 39.48	+15 16 13.8	19.5	704	2001 SK ₆₀	2003 01 08.33337	07 50 43.74	+20 03 12.4	19.1	704
2001 SQ ₅₇	2003 01 08.36905	08 51 38.71	+15 16 17.0	20.1	704	2001 SK ₆₀	2003 01 08.34805	07 50 42.99	+20 03 14.3	19.7	704
2001 ST ₅₇	2003 01 08.38370	08 51 37.98	+15 16 19.8	19.6	704	2001 SK ₆₀	2003 01 08.36268	07 50 42.19	+20 03 15.1	19.4	704
2001 ST ₅₇	2003 01 05.30887	08 21 57.48	+25 58 16.9	19.8	704	2001 SK ₆₀	2003 01 08.37734	07 50 41.39	+20 03 16.2	19.0	704
2001 ST ₅₇	2003 01 05.32452	08 21 56.71	+25 58 20.5	19.5	704	2001 SN ₆₀	2002 12 10.47484	08 14 48.00	+17 26 50.5	19.3	644
2001 ST ₅₇	2003 01 05.33994	08 21 55.87	+25 58 23.2	20.2	704	2001 SN ₆₀	2002 12 10.48483	08 14 47.81	+17 26 50.7	19.3	644
2001 ST ₅₇	2003 01 05.35556	08 21 54.95	+25 58 26.3	19.6	704	2001 SN ₆₀	2002 12 10.49702	08 14 47.59	+17 26 51.0	19.3	644
2001 ST ₅₇	2003 01 05.37112	08 21 54.14	+25 58 30.5	19.6	704	2001 SN ₆₀	2002 12 31.31694	08 03 27.04	+17 55 45.5	18.7	704
2001 ST ₅₇	2003 01 09.25206	08 18 26.02	+26 12 07.9	19.1	704	2001 SN ₆₀	2002 12 31.33249	08 03 26.34	+17 55 48.4	19.1	704
2001 ST ₅₇	2003 01 09.26691	08 18 25.15	+26 12 11.0	19.3	704	2001 SN ₆₀	2002 12 31.34764	08 03 25.62	+17 55 49.9	19.3	704
2001 ST ₅₇	2003 01 09.29671	08 18 23.44	+26 12 17.0	19.2	704	2001 SN ₆₀	2002 12 31.36337	08 03 24.85	+17 55 51.9	18.5	704
2001 ST ₅₇	2003 01 09.31150	08 18 22.63	+26 12 20.3	18.9	704	2001 SN ₆₀	2003 01 08.31889	07 56 51.33	+18 14 47.9	18.4	704
2001 SF ₅₈	2003 01 05.24654	06 34 01.46	+09 09 53.5	19.4	704	2001 SN ₆₀	2003 01 08.33362	07 56 50.50	+18 14 52.0	18.9	704
2001 SF ₅₈	2003 01 05.26166	06 34 00.63	+09 09 54.8	19.2	704	2001 SN ₆₀	2003 01 08.36293	07 56 48.91	+18 14 56.1	18.9	704
2001 SF ₅₈	2003 01 05.27799	06 33 59.78	+09 09 53.9	19.4	704	2001 SN ₆₀	2003 01 08.37758	07 56 48.08	+18 14 57.9	18.7	704
2001 SF ₅₈	2003 01 05.30828	06 33 58.19	+09 09 57.4	19.4	704	2001 SE ₆₂	2002 12 28.30154	06 34 07.88	+45 37 25.5	17.4	704
2001 SL ₅₈	2003 01 03.45167	08 04 04.80	+21 24 45.2	19.9 V	291	2001 SE ₆₂	2002 12 28.31559	06 34 06.92	+45 37 27.5	17.7	704
2001 SL ₅₈	2003 01 03.47780	08 04 03.57	+21 24 50.6	20.4 V	291	2001 SE ₆₂	2002 12 28.33015	06 34 05.87	+45 37 29.3	17.8	704
2001 SL ₅₈	2003 01 03.50384	08 04 02.25	+21 24 54.8	20.4 V	291	2001 SE ₆₂	2002 12 28.34429	06 34 04.89	+45 37 31.5	17.8	704
2001 SL ₅₈	2003 01 05.24649	08 02 36.70	+21 29 33.6	20.1 V	291	2001 SE ₆₂	2003 01 03.20806	06 27 23.98	+45 46 16.4	18.1	704
2001 SL ₅₈	2003 01 05.27905	08 02 35.02	+21 29 38.8	20.5 V	291	2001 SE ₆₂	2003 01 03.22291	06 27 22.98	+45 46 17.3	18.3	704
2001 SL ₅₈	2003 01 05.31204	08 02 33.31	+21 29 44.0	20.6 V	291	2001 SE ₆₂	2003 01 03.23734	06 27 21.95	+45 46 17.6	18.4	704
2001 SN ₅₈	2003 01 04.26740	06 32 14.22	+37 37 01.6	20.3	704	2001 SE ₆₂	2003 01 03.26586	06 27 19.82	+45 46 19.9	19.8	704
2001 SN ₅₈	2003 01 04.28379	06 32 13.07	+37 37 01.6	19.1	704	2001 SG ₆₂	2002 12 06.51631	08 30 55.15	-03 01 26.6	19.1	644
2001 SN ₅₈	2003 01 04.30028	06 32 12.07	+37 37 03.0	18.9	704	2001 SG ₆₂	2002 12 06.52685	08 30 55.07	-03 01 29.9	19.1	644
2001 SN ₅₈	2003 01 04.31700	06 32 10.98	+37 37 03.7	18.7	704	2001 SG ₆₂	2002 12 06.53732	08 30 55.03	-03 01 33.1	19.0	644
2001 SX ₅₈	1996 10 18.55608	03 07 35.80	+18 05 28.2	19.8 V	566	2001 SC ₆₂	2003 01 02.30471	08 20 55.73	-04 16 42.9	19.3	704
2001 SX ₅₈	1996 10 18.56473	03 07 35.40	+18 05 28.3	19.8 V	566	2001 SC ₆₂	2003 01 02.31968	08 20 55.21	-04 16 43.4	19.3	704
2001 SX ₅₈	1996 10 18.57312	03 07 34.99	+18 05 28.8	19.0 V	566	2001 SG ₆₂	2003 01 02.33458	08 20 54.67	-04 16 44.4	19.3	704
2001 SX ₅₈	2002 12 31.23560	08 34 14.93	+33 56 29.0	18.6 R	699	2001 SG ₆₂	2003 01 02.35001	08 20 54.09	-04 16 45.2	19.5	704
2001 SX ₅₈	2002 12 31.25820	08 34 13.97	+33 56 36.3		699	2001 SG ₆₂	2003 01 02.36502	08 20 53.52	-04 16 44.5	19.2	704
2001 SX ₅₈	2002 12 31.28065	08 34 12.85	+33 56 43.7		699	2001 SY ₆₂	2003 01 07.30680	07 25 43.59	+12 42 19.0	19.1	704
2001 SX ₅₈	2002 12 31.30306	08 34 11.77	+33 56 51.2		699	2001 SY ₆₂	2003 01 07.32479	07 25 42.63	+12 42 21.7	19.3	704
2001 SX ₅₈	2003 01 07.32621	08 28 20.21	+34 33 00.9	18.2	704	2001 SY ₆₂	200				

2001 SS ₆₃	2003 01 08.41853	09 33 23.53	+13 52 58.8	19.3	704	2001 SF ₆₇	2002 12 30.35014	08 55 09.43	+39 58 16.4	19.9	704
2001 SS ₆₃	2003 01 08.43300	09 33 23.06	+13 53 02.0	19.1	704	2001 SF ₆₇	2003 01 05.36408	08 50 05.53	+40 44 54.9	18.7 R	699
2001 SS ₆₃	2003 01 08.44737	09 33 22.49	+13 53 04.4	19.2	704	2001 SF ₆₇	2003 01 05.37862	08 50 04.76	+40 45 00.8		699
2001 SF ₆₄	2003 01 02.39756	12 11 06.77	-01 22 46.5	19.2 R	699	2001 SF ₆₇	2003 01 05.39313	08 50 03.91	+40 45 06.8		699
2001 SF ₆₄	2003 01 02.41196	12 11 07.35	-01 22 52.2		699	2001 SF ₆₇	2003 01 05.40767	08 50 02.96	+40 45 13.8		699
2001 SF ₆₄	2003 01 02.42611	12 11 07.93	-01 22 56.7		699	2001 SG ₆₈	2003 01 02.32929	08 00 25.85	+03 00 13.7	19.2	704
2001 SF ₆₄	2003 01 02.44025	12 11 08.55	-01 23 00.7		699	2001 SG ₆₈	2003 01 02.34458	08 00 25.12	+03 00 14.1	19.3	704
2001 SF ₆₄	2003 01 02.46112	12 11 09.45	-01 23 09.9	19.7	704	2001 SG ₆₈	2003 01 02.35960	08 00 24.45	+03 00 13.9	19.3	704
2001 SF ₆₄	2003 01 02.47641	12 11 10.09	-01 23 15.3	19.8	704	2001 SG ₆₈	2003 01 02.37461	08 00 23.73	+03 00 14.7	19.2	704
2001 SF ₆₄	2003 01 02.49163	12 11 10.77	-01 23 21.5	20.1	704	2001 SV ₆₉	2003 01 02.37799	10 03 58.74	-03 00 05.0	19.5	704
2001 SF ₆₄	2003 01 02.50681	12 11 11.33	-01 23 26.1	20.4	704	2001 SV ₆₉	2003 01 02.39398	10 03 58.48	-03 00 05.9	19.6	704
2001 SF ₆₄	2003 01 04.46047	12 12 33.95	-01 35 23.1	20.2	704	2001 SV ₆₉	2003 01 02.42426	10 03 58.02	-03 00 05.9	19.5	704
2001 SF ₆₄	2003 01 04.47437	12 12 34.55	-01 35 26.5	20.2	704	2001 SV ₆₉	2003 01 02.43923	10 03 57.68	-03 00 08.1	19.5	704
2001 SF ₆₄	2003 01 04.48867	12 12 35.12	-01 35 32.4	19.9	704	2001 SL ₇₀	2003 01 09.39448	11 59 03.10	+04 47 02.9	19.0	704
2001 SF ₆₄	2003 01 04.50291	12 12 35.59	-01 35 37.9	20.0	704	2001 SL ₇₀	2003 01 09.40953	11 59 03.60	+04 47 03.4	19.5	704
2001 SS ₆₄	2003 01 05.37413	09 38 22.46	+31 17 38.8	18.3 R	699	2001 SL ₇₀	2003 01 09.43926	11 59 04.68	+04 47 01.9	19.4	704
2001 SS ₆₄	2003 01 05.38871	09 38 21.94	+31 17 43.1		699	2001 SL ₇₀	2003 01 09.45459	11 59 04.98	+04 47 01.6	19.6	704
2001 SS ₆₄	2003 01 05.40318	09 38 21.43	+31 17 48.6		699	2001 SR ₇₁	2003 01 02.46164	12 13 16.28	+02 53 48.8	19.5	704
2001 SS ₆₄	2003 01 05.41761	09 38 20.96	+31 17 53.0		699	2001 SR ₇₁	2003 01 02.47693	12 13 17.37	+02 53 44.9	19.7	704
2001 SS ₆₄	2003 01 07.34739	09 37 15.65	+31 28 35.4	18.8	704	2001 SR ₇₁	2003 01 02.49214	12 13 18.40	+02 53 39.7	19.8	704
2001 SS ₆₄	2003 01 07.36268	09 37 15.11	+31 28 40.1	18.9	704	2001 SR ₇₁	2003 01 02.50733	12 13 19.44	+02 53 34.9	19.8	704
2001 SS ₆₄	2003 01 07.37777	09 37 14.55	+31 28 44.9	18.8	704	2001 SR ₇₁	2003 01 09.41204	12 20 56.05	+02 21 46.3	19.4	704
2001 SS ₆₄	2003 01 07.39285	09 37 14.02	+31 28 50.1	18.9	704	2001 SR ₇₁	2003 01 09.42672	12 20 56.83	+02 21 42.3	19.1	704
2001 SY ₆₄	1999 03 23.31999	12 57 34.43	-03 32 51.7	19.1 R	703	2001 SR ₇₁	2003 01 09.44187	12 20 57.84	+02 21 38.4	19.1	704
2001 SY ₆₄	1999 03 23.33583	12 57 33.81	-03 32 46.6	19.1 R	703	2001 SR ₇₁	2003 01 09.45723	12 20 58.77	+02 21 34.4	19.5	704
2001 SY ₆₄	1999 03 23.35278	12 57 32.98	-03 32 41.2	18.8 R	703	2001 SN ₇₂	2003 01 07.47194	12 31 50.72	+12 08 06.4	19.2	704
2001 SY ₆₄	1999 03 23.36877	12 57 32.40	-03 32 35.7	19.0 R	703	2001 SN ₇₂	2003 01 07.48698	12 31 51.35	+12 08 07.2	19.5	704
2001 SY ₆₄	2002 12 28.32578	08 25 25.05	+17 04 44.9	19.8 V	291	2001 SN ₇₂	2003 01 07.50219	12 31 52.00	+12 08 08.7	19.6	704
2001 SY ₆₄	2002 12 28.35028	08 25 24.04	+17 04 48.5	19.6 V	291	2001 SN ₇₂	2003 01 07.53199	12 31 53.16	+12 08 11.9	19.6	704
2001 SY ₆₄	2002 12 28.37475	08 25 23.04	+17 04 52.0	19.7 V	291	2001 SN ₇₂	2003 01 05.30811	08 16 05.10	+25 18 01.3	20.2	704
2001 SY ₆₄	2003 01 08.32120	08 17 14.96	+17 35 18.3	19.2	704	2001 SW ₇₂	2003 01 05.32375	08 16 04.14	+25 18 05.0	19.8	704
2001 SY ₆₄	2003 01 08.33601	08 17 14.19	+17 35 21.7	19.3	704	2001 SW ₇₂	2003 01 05.33918	08 16 03.40	+25 18 09.1	20.2	704
2001 SY ₆₄	2003 01 08.35064	08 17 13.46	+17 35 24.7	19.6	704	2001 SW ₇₂	2003 01 05.35479	08 16 02.41	+25 18 12.2	19.6	704
2001 SY ₆₄	2003 01 08.36532	08 17 12.71	+17 35 27.1	19.0	704	2001 SW ₇₂	2003 01 05.37030	08 16 01.58	+25 18 17.3	19.9	704
2001 SY ₆₄	2003 01 08.37993	08 17 11.92	+17 35 29.2	19.7	704	2001 SW ₇₂	2003 01 09.25157	08 12 19.84	+25 34 01.8	19.3	704
2001 SA ₆₅	2002 12 31.37574	10 35 11.53	+25 23 46.7	18.9	704	2001 SW ₇₂	2003 01 09.26642	08 12 18.88	+25 34 05.0	19.8	704
2001 SA ₆₅	2002 12 31.39052	10 35 11.56	+25 23 51.2	18.9	704	2001 SW ₇₂	2003 01 09.28103	08 12 17.98	+25 34 08.5	19.9	704
2001 SA ₆₅	2002 12 31.40525	10 35 11.50	+25 23 55.7	19.1	704	2001 SW ₇₂	2003 01 09.29622	08 12 17.00	+25 34 12.1	19.7	704
2001 SA ₆₅	2002 12 31.42017	10 35 11.52	+25 23 59.7	19.0	704	2001 SH ₇₃	2003 01 04.24432	04 59 49.27	+24 45 51.0	20.6	704
2001 SA ₆₅	2002 12 31.43523	10 35 11.47	+25 24 04.0	19.2	704	2001 SH ₇₃	2003 01 04.25883	04 59 48.69	+24 45 48.8	20.2	704
2001 SA ₆₅	2003 01 07.39917	10 34 28.67	+25 58 01.8	18.9	704	2001 SH ₇₃	2003 01 04.27330	04 59 48.10	+24 45 45.9	20.4	704
2001 SA ₆₅	2003 01 07.42990	10 34 28.10	+25 58 10.5	18.8	704	2001 SH ₇₃	2003 01 04.28807	04 59 47.50	+24 45 44.6	20.3	704
2001 SA ₆₅	2003 01 07.44486	10 34 28.25	+25 58 15.5	18.8	704	2001 SH ₇₃	2003 01 08.17723	04 57 20.19	+24 36 49.5	20.0	704
2001 SA ₆₅	2003 01 07.45997	10 34 27.87	+25 58 20.1	19.5	704	2001 SH ₇₃	2003 01 08.19182	04 57 19.61	+24 36 49.0	20.3	704
2001 SB ₆₅	2002 12 31.30221	08 22 11.50	+23 01 35.4	19.8	704	2001 SH ₇₃	2003 01 08.23557	04 57 17.99	+24 36 43.2	20.2	704
2001 SB ₆₅	2002 12 31.33192	08 22 10.15	+23 01 40.0	20.0	704	2001 SK ₇₃	2002 12 31.24368	06 20 39.44	+14 35 55.4	18.3	704
2001 SB ₆₅	2002 12 31.34662	08 22 09.45	+23 01 43.8	19.9	704	2001 SK ₇₃	2002 12 31.27418	06 20 37.73	+14 35 56.7	19.0	704
2001 SB ₆₅	2003 01 05.30901	08 18 18.19	+23 18 09.3	19.8	704	2001 SK ₇₃	2002 12 31.30548	06 20 36.08	+14 35 58.3	19.1	704
2001 SB ₆₅	2003 01 05.32465	08 18 17.43	+23 18 12.6	20.0	704	2001 SK ₇₃	2003 01 07.23662	06 14 45.07	+14 42 33.4	18.9	704
2001 SB ₆₅	2003 01 05.34008	08 18 16.62	+23 18 16.0	20.2	704	2001 SK ₇₃	2003 01 07.25155	06 14 44.35	+14 42 33.9	19.4	704
2001 SB ₆₅	2003 01 05.35569	08 18 15.81	+23 18 20.5	20.0	704	2001 SK ₇₃	2003 01 07.26645	06 14 43.54	+14 42 34.8	19.1	704
2001 SB ₆₅	2003 01 05.37127	08 18 15.10	+23 18 22.5	19.8	704	2001 SK ₇₃	2003 01 07.28141	06 14 42.85	+14 42 35.3	19.3	704
2001 SB ₆₅	2003 01 09.25219	08 14 59.82	+23 31 14.7	19.3	704	2001 SK ₇₃	2003 01 07.29688	06 14 42.02	+14 42 37.0	19.9	704
2001 SB ₆₅	2003 01 09.26704	08 14 59.01	+23 31 16.8	19.5	704	2001 SL ₇₃	2003 01 05.22476	04 49 20.53	+25 44 05.7	19.7	704
2001 SB ₆₅	2003 01 09.28165	08 14 58.23	+23 31 20.4	20.0	704	2001 SL ₇₃	2003 01 05.24014	04 49 19.88	+25 44 03.3	19.9	704
2001 SB ₆₅	2003 01 09.29684	08 14 57.37	+23 31 24.2	19.9	704	2001 SL ₇₃	2003 01 05.25576	04 49 19.39	+25 43 59.4	20.0	704
2001 SB ₆₅	2003 01 09.31163	08 14 56.60	+23 31 27.1	19.6	704	2001 SL ₇₃	2003 01 05.28666	04 49 18.07	+25 43 54.5	20.2	704
2001 SJ ₆₅	2003 01 02.45308	12 09 38.18	-05 15 56.4	18.6	704	2001 SM ₇₃	2002 12 05.38590	08 20 28.40	+30 45 36.5	20.0	704
2001 SJ ₆₅	2003 01 02.46791	12 09 39.04	-05 16 02.5	19.3	704	2001 SM ₇₃	2002 12 05.40108	08 20 28.18	+30 45 41.8	20.1	704
2001 SJ ₆₅	2003 01 02.48267	12 09 39.99	-05 16 07.8	18.9	704	2001 SM ₇₃	2002 12 05.41631	08 20 27.88	+30 45 46.0	19.6	704
2001 SJ ₆₅	2003 01 02.49757	12 09 40.91	-05 16 14.1	19.3	704	2001 SM ₇₃	2002 12 05.43153	08 20 27.55	+30 45 49.9	19.7	704
2001 SJ ₆₅	2003 01 02.51325	12 09 41.85	-05 16 19.9	19.1	704	2001 SM ₇₃	2002 12 31.23379	08 04 58.67	+33 06 56.6	18.6 R	699
2001 SJ ₆₅	2003 01 07.46129	12 14 33.78	-05 44 12.6	19.0	704	2001 SM ₇₃	2002 12 31.25638	08 04 57.51	+33 07 04.5		699
2001 SJ ₆₅	2003 01 07.47692	12 14 34.59	-05 44 18.0	19.1	704	2001 SM ₇₃	2002 12 31.27885	08 04 56.29	+33 07 11.2		699
2001 SJ ₆₅	2003 01 07.49189	12 14 35.42	-05 44 22.7	19.5	704	2001 SM ₇₃	2002 12 31.30127	08 04 55.19	+33 07 17.9		699
2001 SJ ₆₅	2003 01 07.50666	12 14 36.27	-05 44 27.0	19.4	704	2001 SO ₇₃	2002 12 28.23633	04 39 35.76	+14 54 58.3	22.3 V H	291
2001 SJ ₆₅	2003 01 07.52144	12 14 37.04	-05 44 32.0	19.2	704	2001 SO ₇₃	2002 12 28.24170	04 39 35.30	+14 54 57.7	21.5 V H	291
2001 SQ ₆₅	2002 12 31.30507	08 45 53.05	+24 07 00.3	19.1	704	2001 SO ₇₃	2002 12 28.24646	04 39 34.94	+14 54 56.3	21.8 V H	291
2001 SQ ₆₅	2002 12 31.31981	08 45 52.48	+24 07 04.4	19.2	704	2001 SO ₇₃	2002 12 31.33240	04 35 18.01	+14 48 17.2	21.2 V H	291
2001 SQ ₆₅	2002 12 31.33456	08 45 51.85	+24 07 08.6	19.3	704	2001 SO ₇₃					

2001 SP ₇₅	2003 01 05.36007	07 26 23.18	+11 50 11.0	18.2	704	2001 SH ₇₉	2003 01 08.31230	08 04 30.51	+14 22 35.0	18.0	704
2001 SP ₇₅	2003 01 05.37580	07 26 22.50	+11 50 10.9	18.6	704	2001 SH ₇₉	2003 01 08.32703	08 04 29.64	+14 22 36.3	18.3	704
2001 SP ₇₅	2003 01 09.24982	07 22 55.14	+11 49 23.1	18.3	704	2001 SH ₇₉	2003 01 08.34179	08 04 28.75	+14 22 37.8	18.8	704
2001 SP ₇₅	2003 01 09.26539	07 22 54.28	+11 49 23.0	19.1	704	2001 SH ₇₉	2003 01 08.35652	08 04 27.90	+14 22 38.8	18.4	704
2001 SP ₇₅	2003 01 09.28048	07 22 53.42	+11 49 23.5	18.7	704	2001 SH ₇₉	2003 01 08.37127	08 04 27.03	+14 22 40.1	18.7	704
2001 SP ₇₅	2003 01 09.29574	07 22 52.56	+11 49 22.9	19.1	704	2001 SK ₇₉	2003 01 05.16194	04 22 32.15	+07 18 04.2	18.9	704
2001 SS ₇₅	2003 01 01.36257	07 24 38.80	+12 03 16.4	19.3	704	2001 SK ₇₉	2003 01 05.17862	04 22 31.74	+07 18 07.3	19.2	704
2001 SS ₇₅	2003 01 01.37783	07 24 38.05	+12 03 16.3	19.5	704	2001 SK ₇₉	2003 01 05.19661	04 22 31.29	+07 18 10.6	19.5	704
2001 SS ₇₅	2003 01 01.39334	07 24 37.22	+12 03 15.9	19.7	704	2001 SK ₇₉	2003 01 05.21283	04 22 30.92	+07 18 13.5	19.0	704
2001 SS ₇₅	2003 01 01.40874	07 24 36.55	+12 03 16.0	19.9	704	2001 SK ₇₉	2003 01 05.22838	04 22 30.52	+07 18 16.6	19.0	704
2001 SS ₇₅	2003 01 05.31364	07 21 28.06	+12 02 40.8	19.0	704	2001 SQ ₇₉	2003 01 05.07982	01 27 17.90	+12 15 22.7	20.2	704
2001 SS ₇₅	2003 01 05.32886	07 21 27.34	+12 02 40.4	19.2	704	2001 SQ ₇₉	2003 01 05.09508	01 27 18.24	+12 15 26.6	20.1	704
2001 SS ₇₅	2003 01 05.34384	07 21 26.58	+12 02 40.6	19.2	704	2001 SQ ₇₉	2003 01 05.11014	01 27 18.65	+12 15 27.1	20.5	704
2001 SS ₇₅	2003 01 05.35591	07 21 25.78	+12 02 39.9	19.4	704	2001 SQ ₇₉	2003 01 05.12533	01 27 19.05	+12 15 28.0	20.1	704
2001 SS ₇₅	2003 01 05.37464	07 21 25.08	+12 02 40.3	19.4	704	2001 SQ ₇₉	2003 01 05.14042	01 27 19.43	+12 15 28.9	19.7	704
2001 SS ₇₅	2003 01 09.27984	07 18 14.59	+12 03 13.2	19.2	704	2001 SS ₇₉	2002 12 31.23522	04 59 00.56	+16 26 11.7	18.8	704
2001 SS ₇₅	2003 01 09.29510	07 18 13.85	+12 03 13.1	19.3	704	2001 SS ₇₉	2002 12 31.25026	04 58 59.89	+16 26 11.2	18.9	704
2001 SS ₇₅	2003 01 09.31191	07 18 12.96	+12 03 12.9	19.2	704	2001 SS ₇₉	2002 12 31.26570	04 58 59.27	+16 26 10.1	18.6	704
2001 SV ₇₅	2002 12 28.30464	07 16 01.66	+43 49 13.2	19.2	704	2001 SS ₇₉	2002 12 31.28176	04 58 58.61	+16 26 09.3	19.2	704
2001 SV ₇₅	2002 12 28.31879	07 16 00.57	+43 49 14.2	19.3	704	2001 SS ₇₉	2002 12 31.29692	04 58 57.98	+16 26 09.5	19.1	704
2001 SV ₇₅	2002 12 28.33331	07 15 59.45	+43 49 15.1	19.8	704	2001 ST ₇₉	1998 01 17.94170	08 08 32.11	+15 45 59.7	19.4 V	910
2001 SY ₇₅	2003 01 01.43558	09 08 08.19	+14 28 23.5	19.5	704	2001 ST ₇₉	1998 01 17.96550	08 08 30.88	+15 46 02.7	20.4 V	910
2001 SY ₇₅	2003 01 01.46629	09 08 07.13	+14 28 27.3	19.5	704	2001 ST ₇₉	1998 01 17.99733	08 08 29.23	+15 46 06.6	20.1 V	910
2001 SY ₇₅	2003 01 01.48113	09 08 06.69	+14 28 29.5	19.8	704	2001 SC ₈₀	2003 01 06.10385	04 45 10.69	+20 55 47.0	20.8 V	291
2001 SY ₇₅	2003 01 08.38591	09 03 57.23	+14 47 33.7	18.8	704	2001 SC ₈₀	2003 01 06.12855	04 45 09.87	+20 55 44.7	20.7 V	291
2001 SY ₇₅	2003 01 08.40100	09 03 56.63	+14 47 36.8	19.9	704	2001 SC ₈₀	2003 01 06.15347	04 45 08.99	+20 55 42.8	20.4 V	291
2001 SY ₇₅	2003 01 08.41532	09 03 56.03	+14 47 39.3	19.4	704	2001 SF ₈₀	2002 12 14.39234	08 45 05.22	+27 42 44.5	19.0	704
2001 SY ₇₅	2003 01 08.42976	09 03 55.42	+14 47 41.2	19.6	704	2001 SF ₈₀	2002 12 14.40687	08 45 04.87	+27 42 44.0	19.3	704
2001 SY ₇₅	2003 01 08.44415	09 03 54.86	+14 47 45.3	19.5	704	2001 SF ₈₀	2002 12 14.42176	08 45 04.53	+27 42 43.9	19.3	704
2001 SB ₇₆	2003 01 01.48651	11 29 01.60	+07 14 41.1	19.4	704	2001 SF ₈₀	2002 12 28.32990	08 37 01.18	+27 39 44.4	18.7 R	699
2001 SB ₇₆	2003 01 01.50142	11 29 02.13	+07 14 38.7	19.3	704	2001 SF ₈₀	2002 12 28.35223	08 37 00.04	+27 39 43.7		699
2001 SB ₇₆	2003 01 01.51627	11 29 02.64	+07 14 36.9	18.7	704	2001 SF ₈₀	2002 12 28.37457	08 36 58.95	+27 39 43.9		699
2001 SF ₇₆	2003 01 04.24347	04 40 29.89	+18 18 26.2	20.1	704	2001 SF ₈₀	2002 12 28.39675	08 36 57.83	+27 39 43.3		699
2001 SF ₇₆	2003 01 04.27244	04 40 28.87	+18 18 24.1	19.9	704	2001 SF ₈₀	2002 12 30.38267	08 35 21.51	+27 39 12.6	19.2	704
2001 SF ₇₆	2003 01 04.28716	04 40 28.33	+18 18 22.6	19.9	704	2001 SF ₈₀	2002 12 30.39769	08 35 20.70	+27 39 13.1	19.3	704
2001 SF ₇₆	2003 01 07.22612	04 38 46.79	+18 14 25.1	19.1	704	2001 SF ₈₀	2002 12 30.41293	08 35 19.92	+27 39 12.3	19.2	704
2001 SF ₇₆	2003 01 07.24117	04 38 46.20	+18 14 24.2	19.6	704	2001 SF ₈₀	2003 01 09.25282	08 26 07.31	+27 34 00.0	18.8	704
2001 SF ₇₆	2003 01 07.25611	04 38 45.73	+18 14 23.8	19.6	704	2001 SF ₈₀	2003 01 09.26767	08 26 06.36	+27 33 59.7	19.1	704
2001 SC ₇₇	2002 12 10.47484	08 11 29.91	+13 13 11.9	20.4	644	2001 SF ₈₀	2003 01 09.28228	08 26 05.44	+27 33 59.2	19.2	704
2001 SC ₇₇	2002 12 10.48483	08 11 29.71	+13 13 11.2	20.5	644	2001 SF ₈₀	2003 01 09.29747	08 26 04.50	+27 33 58.3	19.0	704
2001 SC ₇₇	2002 12 10.49702	08 11 29.45	+13 13 09.6	20.7	644	2001 SF ₈₀	2003 01 09.31226	08 26 03.52	+27 33 57.9	19.0	704
2001 SC ₇₇	2003 01 07.34224	07 52 24.84	+13 06 12.9	19.3	704	2001 SQ ₈₀	2001 08 16.27453	22 17 47.14	-08 38 05.9	18.8	704
2001 SC ₇₇	2003 01 07.35974	07 52 23.86	+13 06 13.7	19.0	704	2001 SQ ₈₀	2001 08 16.28675	22 17 46.53	-08 38 07.7	19.3	704
2001 SC ₇₇	2003 01 07.37478	07 52 22.99	+13 06 14.5	19.8	704	2001 SQ ₈₀	2001 08 16.29912	22 17 45.91	-08 38 11.0	19.2	704
2001 SK ₇₇	2002 12 31.29733	07 29 09.77	+21 48 20.8	19.1	704	2001 SQ ₈₀	2001 08 16.32359	22 17 44.68	-08 38 17.4	19.6	704
2001 SK ₇₇	2002 12 31.31228	07 29 09.04	+21 48 21.6	19.4	704	2001 SY ₈₀	2003 01 05.30382	07 26 03.21	+24 23 45.7	19.3	704
2001 SK ₇₇	2002 12 31.34173	07 29 07.47	+21 48 22.9	19.5	704	2001 SY ₈₀	2003 01 05.31947	07 26 02.21	+24 23 45.0	18.7	704
2001 SK ₇₇	2002 12 31.35644	07 29 06.72	+21 48 23.2	19.3	704	2001 SY ₈₀	2003 01 05.33503	07 26 01.21	+24 23 45.2	18.9	704
2001 SK ₇₇	2003 01 04.30333	07 25 42.19	+21 51 27.5	18.8	704	2001 SY ₈₀	2003 01 05.35044	07 26 00.19	+24 23 44.9	18.9	704
2001 SK ₇₇	2003 01 04.31753	07 25 41.46	+21 51 27.8	19.3	704	2001 SY ₈₀	2003 01 05.36600	07 25 59.20	+24 23 45.8	18.9	704
2001 SK ₇₇	2003 01 04.34612	07 25 39.93	+21 51 29.1	18.9	704	2001 SY ₈₀	2003 01 08.31693	07 22 55.86	+24 24 14.6	19.3	704
2001 SK ₇₇	2003 01 08.31619	07 22 10.39	+21 54 26.5	19.2	704	2001 SY ₈₀	2003 01 08.33143	07 22 55.05	+24 24 15.0	19.5	704
2001 SK ₇₇	2003 01 08.33070	07 22 09.64	+21 54 27.4	19.8	704	2001 SY ₈₀	2003 01 08.36089	07 22 53.06	+24 24 16.6	19.4	704
2001 SK ₇₇	2003 01 08.34558	07 22 08.78	+21 54 27.0	19.5	704	2001 SY ₈₀	2003 01 08.37560	07 22 52.12	+24 24 15.5	19.4	704
2001 SK ₇₇	2003 01 08.36016	07 22 08.02	+21 54 30.4	19.5	704	2001 SH ₈₂	2002 12 27.27157	08 32 18.55	+10 01 56.2	18.5 R	699
2001 SK ₇₇	2003 01 08.37487	07 22 07.27	+21 54 30.2	19.5	704	2001 SH ₈₂	2002 12 27.29564	08 32 17.73	+10 01 56.0		699
2001 SC ₇₈	2003 01 04.30345	07 24 50.99	+18 57 39.0	18.8	704	2001 SH ₈₂	2002 12 27.31967	08 32 16.91	+10 01 56.3		699
2001 SC ₇₈	2003 01 04.31764	07 24 50.14	+18 57 40.5	19.1	704	2001 SH ₈₂	2002 12 27.34359	08 32 16.11	+10 01 55.9		699
2001 SC ₇₈	2003 01 04.34624	07 24 48.44	+18 57 44.0	19.7	704	2001 SH ₈₂	2002 12 28.34148	08 31 43.85	+10 01 54.9	18.5 R	699
2001 SC ₇₈	2003 01 08.31594	07 20 56.72	+19 05 21.7	18.9	704	2001 SH ₈₂	2002 12 28.36382	08 31 43.00	+10 01 54.3		699
2001 SC ₇₈	2003 01 08.33045	07 20 55.84	+19 05 23.6	18.9	704	2001 SH ₈₂	2002 12 28.38613	08 31 42.17	+10 01 54.7		699
2001 SC ₇₈	2003 01 08.34533	07 20 54.95	+19 05 25.4	19.2	704	2001 SH ₈₂	2002 12 28.40829	08 31 41.48	+10 01 54.3		699
2001 SC ₇₈	2003 01 08.37462	07 20 53.08	+19 05 27.6	19.5	704	2001 SH ₈₂	2003 01 01.41578	08 29 13.45	+10 03 44.5	18.6	704
2001 SG ₇₈	2002 12 28.14659	04 59 17.58	+22 49 40.6	20.4 V	291	2001 SH ₈₂	2003 01 01.43134	08 29 12.79	+10 03 46.0	18.8	704
2001 SG ₇₈	2002 12 28.17607	04 59 16.14	+22 49 38.6	20.0 V	291	2001 SH ₈₂	2003 01 01.44725	08 29 12.11	+10 03 46.2	18.6	704
2001 SG ₇₈	2002 12 28.20127	04 59 14.92	+22 49 37.1	20.3 V	291	2001 SH ₈₂	2003 01 01.46217	08 29 11.45	+10 03 46.9	18.8	704
2001 SG ₇₈	2002 12 31.22183	04 56 59.16	+22 46 15.8	19.8	704	2001 SH ₈₂	2003 01 01.47711	08 29 10.88	+10 03 47.4	18.9	704
2001 SG ₇₈	2002 12 31.23701	04 56 58.44	+22 46 15.3	19.4	704	2001 SH ₈₂	2003 01 07.31460	08 24 49.52	+10 11 57.5	18.8	704
2001 SG ₇₈	2002 12 31.26684	04 56 57.12	+22 46 13.8	20.0	704	2001 SH ₈₂	2003 01 07.33014	08 24 48.68	+10 11 58.9	19.1	704
2001 SG ₇₈	2002 12 31.28323	04 56 56.39	+22 46 13.2	19.5	704	2001 SH					

2001 SW ₈₃	1999 04 12.22764	11 48 26.20	-01 00 25.0	20.2 V	691	2001 SE ₉₅	2003 01 07.38143	08 56 06.53	+11 27 47.6	18.5	704
2001 SW ₈₃	2003 01 04.25942	05 03 22.96	+20 54 33.5	20.5	704	2001 SE ₉₅	2003 01 07.39632	08 56 05.84	+11 27 47.9	18.9	704
2001 SW ₈₃	2003 01 04.27395	05 03 22.29	+20 54 32.8	19.6	704	2001 SE ₉₅	2003 01 07.41075	08 56 05.16	+11 27 46.5	18.7	704
2001 SW ₈₃	2003 01 04.28874	05 03 21.75	+20 54 33.1	20.3	704	2001 SE ₉₅	2003 01 07.42530	08 56 04.49	+11 27 46.1	18.9	704
2001 SE ₈₆	1997 10 02.41064	02 01 29.15	+15 34 57.8	20.0 V	691	2001 SE ₉₅	2003 01 07.43985	08 56 03.83	+11 27 46.2	19.1	704
2001 SE ₈₆	1997 10 02.43225	02 01 28.25	+15 34 53.5	19.9 V	691	2001 SE ₉₅	2003 01 08.37795	08 55 21.63	+11 27 18.2	18.5	704
2001 SE ₈₆	1997 10 02.45397	02 01 27.34	+15 34 48.7	19.9 V	691	2001 SE ₉₅	2003 01 08.39245	08 55 20.95	+11 27 17.6	19.1	704
2001 SE ₈₆	1999 02 12.36411	10 05 41.86	+08 14 33.1	18.2 R	699	2001 SE ₉₅	2003 01 08.40702	08 55 20.22	+11 27 17.5	18.8	704
2001 SE ₈₆	1999 02 12.38963	10 05 40.44	+08 14 39.0		699	2001 SE ₉₅	2003 01 08.43685	08 55 18.83	+11 27 15.6	18.5	704
2001 SE ₈₆	1999 02 12.41627	10 05 39.05	+08 14 44.6		699	2001 SK ₉₇	2003 01 01.27133	05 20 21.64	+11 10 07.3	18.7	704
2001 SK ₈₈	2002 12 06.52219	08 36 18.52	-02 22 12.5	19.9	644	2001 SK ₉₇	2003 01 01.28622	05 20 21.00	+11 10 07.0	18.9	704
2001 SK ₈₈	2002 12 06.53271	08 36 18.56	-02 22 14.8	20.0	644	2001 SK ₉₇	2003 01 01.30138	05 20 20.26	+11 10 08.3	19.2	704
2001 SK ₈₈	2002 12 06.54315	08 36 18.59	-02 22 17.8	20.1	644	2001 SK ₉₇	2003 01 01.33156	05 20 18.86	+11 10 07.7	19.3	704
2001 SK ₈₈	2003 01 02.30560	08 29 44.96	-02 58 29.8	18.6	704	2001 SK ₉₇	2003 01 05.23738	05 17 32.77	+11 10 43.9	19.0	704
2001 SK ₈₈	2003 01 02.33582	08 29 43.84	-02 58 26.2	19.1	704	2001 SK ₉₇	2003 01 05.25250	05 17 32.14	+11 10 44.7	19.6	704
2001 SK ₈₈	2003 01 02.35090	08 29 43.33	-02 58 23.7	19.0	704	2001 SK ₉₇	2003 01 05.26879	05 17 31.47	+11 10 44.6	19.4	704
2001 SQ ₈₈	2003 01 01.34309	06 46 08.64	+10 21 17.2	18.1	704	2001 SK ₉₇	2003 01 05.28395	05 17 30.80	+11 10 45.5	19.2	704
2001 SQ ₈₈	2003 01 01.35833	06 46 07.71	+10 21 18.6	18.9	704	2001 SK ₉₇	2003 01 05.29912	05 17 30.22	+11 10 45.5	19.2	704
2001 SQ ₈₈	2003 01 01.37360	06 46 06.80	+10 21 20.3	18.8	704	2001 SY ₉₇	1993 01 24.23674	08 40 23.45	+06 23 59.2	19.1 V	691
2001 SQ ₈₈	2003 01 01.38899	06 46 05.89	+10 21 22.0	18.8	704	2001 SY ₉₇	1993 01 24.26867	08 40 21.85	+06 24 06.2		691
2001 SQ ₈₈	2003 01 05.24769	06 42 25.08	+10 28 49.3	18.5	704	2001 SY ₉₇	1993 01 24.30050	08 40 20.30	+06 24 13.9		691
2001 SQ ₈₈	2003 01 05.26388	06 42 24.09	+10 28 51.4	18.8	704	2001 SK ₁₀₅	2002 12 07.37228	07 03 42.45	+44 43 41.4	18.8	704
2001 SQ ₈₈	2003 01 05.27914	06 42 23.23	+10 28 54.0	18.7	704	2001 SK ₁₀₅	2002 12 07.38740	07 03 41.73	+44 43 45.5	19.2	704
2001 SQ ₈₈	2003 01 05.29431	06 42 22.30	+10 28 55.8	19.1	704	2001 SK ₁₀₅	2002 12 07.41777	07 03 40.05	+44 43 52.2	19.3	704
2001 SQ ₈₈	2003 01 05.30944	06 42 21.41	+10 28 58.0	18.7	704	2001 SK ₁₀₅	2002 12 07.43282	07 03 39.32	+44 43 56.2	19.1	704
2001 SO ₉₀	1993 03 19.15104	12 15 29.41	-05 33 19.1	17.5	809	2001 SK ₁₀₅	2002 12 28.30251	06 42 18.70	+45 34 30.3	19.4	704
2001 SO ₉₀	1993 03 21.12743	12 13 53.71	-05 28 47.2	18.6	809	2001 SK ₁₀₅	2002 12 28.31665	06 42 17.63	+45 34 30.9	19.1	704
2001 SO ₉₀	2003 01 04.23681	04 07 08.94	+34 19 14.4	19.3	704	2001 SK ₁₀₅	2002 12 28.34526	06 42 15.65	+45 34 33.6	19.1	704
2001 SO ₉₀	2003 01 04.25326	04 07 08.44	+34 19 10.6	19.7	704	2001 SW ₁₀₅	2003 01 01.33048	08 38 31.40	+07 39 36.5	19.2	704
2001 SO ₉₀	2003 01 04.26951	04 07 07.88	+34 19 06.4	19.9	704	2001 SW ₁₀₅	2003 01 01.34601	08 38 30.70	+07 39 36.0	19.5	704
2001 SO ₉₀	2003 01 04.28588	04 07 07.44	+34 19 02.6	19.8	704	2001 SW ₁₀₅	2003 01 01.36145	08 38 30.11	+07 39 36.9	19.3	704
2001 SO ₉₀	2003 01 04.30241	04 07 06.91	+34 18 57.8	19.8	704	2001 SW ₁₀₅	2003 01 01.37660	08 38 29.49	+07 39 36.8	19.9	704
2001 ST ₉₁	2002 12 05.31488	06 47 30.19	+21 35 28.4	19.7	704	2001 SW ₁₀₅	2003 01 05.33829	08 35 50.94	+07 41 30.5	19.3	704
2001 ST ₉₁	2002 12 05.33017	06 47 29.55	+21 35 28.0	19.5	704	2001 SW ₁₀₅	2003 01 05.35336	08 35 50.23	+07 41 30.9	19.3	704
2001 ST ₉₁	2002 12 05.34559	06 47 28.87	+21 35 28.1	19.7	704	2001 SW ₁₀₅	2003 01 05.36906	08 35 49.67	+07 41 30.5	19.9	704
2001 ST ₉₁	2002 12 05.36121	06 47 28.23	+21 35 27.0	19.7	704	2001 SW ₁₀₅	2003 01 05.38430	08 35 48.99	+07 41 32.5	19.6	704
2001 ST ₉₁	2002 12 31.24525	06 24 11.18	+21 33 32.7	19.0	704	2001 SB ₁₀₆	1999 04 11.29213	13 15 30.14	-16 59 22.3	19.3 R	699
2001 ST ₉₁	2002 12 31.26017	06 24 10.30	+21 33 33.1	19.3	704	2001 SB ₁₀₆	1999 04 11.31778	13 15 28.87	-16 59 11.9		699
2001 ST ₉₁	2002 12 31.27655	06 24 09.32	+21 33 33.4	19.2	704	2001 SB ₁₀₆	1999 04 11.34310	13 15 27.76	-16 59 03.7		699
2001 ST ₉₁	2003 01 08.24716	06 16 30.37	+21 32 53.4	19.3	704	2001 SB ₁₀₆	2003 01 01.31435	08 30 27.97	+08 08 30.6	18.5	704
2001 ST ₉₁	2003 01 08.26196	06 16 29.49	+21 32 53.7	19.2	704	2001 SB ₁₀₆	2003 01 01.33022	08 30 27.25	+08 08 31.2	19.2	704
2001 ST ₉₁	2003 01 08.27764	06 16 28.61	+21 32 54.0	19.9	704	2001 SB ₁₀₆	2003 01 01.34575	08 30 26.57	+08 08 31.4	19.2	704
2001 ST ₉₁	2003 01 08.29264	06 16 27.77	+21 32 53.6	19.8	704	2001 SB ₁₀₆	2003 01 01.36119	08 30 25.91	+08 08 30.6	18.9	704
2001 SK ₉₃	2002 12 05.36836	07 50 44.15	+23 30 13.4	19.4	704	2001 SB ₁₀₆	2003 01 01.37634	08 30 25.26	+08 08 30.2	18.8	704
2001 SK ₉₃	2002 12 05.38485	07 50 43.75	+23 30 14.7	19.5	704	2001 SB ₁₀₆	2003 01 05.32291	08 27 34.79	+08 07 05.1	18.9	704
2001 SK ₉₃	2002 12 05.40008	07 50 43.49	+23 30 15.4	19.7	704	2001 SB ₁₀₆	2003 01 05.33790	08 27 34.09	+08 07 04.3	18.9	704
2001 SK ₉₃	2002 12 05.41546	07 50 43.16	+23 30 16.3	19.7	704	2001 SB ₁₀₆	2003 01 05.36868	08 27 32.64	+08 07 04.7	18.8	704
2001 SK ₉₃	2002 12 31.29808	07 34 12.61	+24 05 43.0	18.9	704	2001 SB ₁₀₆	2003 01 05.38392	08 27 31.95	+08 07 04.1	18.7	704
2001 SK ₉₃	2002 12 31.31303	07 34 11.75	+24 05 44.1	19.1	704	2001 SB ₁₀₆	2003 01 09.25738	08 24 32.28	+08 07 29.2	18.8	704
2001 SK ₉₃	2002 12 31.34248	07 34 10.12	+24 05 47.1	19.5	704	2001 SB ₁₀₆	2003 01 09.27247	08 24 31.55	+08 07 29.5	18.6	704
2001 SK ₉₃	2002 12 31.35719	07 34 09.28	+24 05 47.9	19.4	704	2001 SB ₁₀₆	2003 01 09.28773	08 24 30.84	+08 07 29.5	18.6	704
2001 SK ₉₃	2003 01 04.30382	07 30 31.04	+24 11 31.1	19.4	704	2001 SB ₁₀₆	2003 01 09.31962	08 24 29.30	+08 07 29.6	18.8	704
2001 SK ₉₃	2003 01 04.31801	07 30 30.21	+24 11 31.8	19.5	704	2001 SH ₁₀₆	2002 12 28.29214	07 31 52.12	+41 36 08.4	18.5	704
2001 SK ₉₃	2003 01 04.34661	07 30 28.52	+24 11 33.7	19.1	704	2001 SH ₁₀₆	2002 12 28.30618	07 31 51.18	+41 36 10.5	18.8	704
2001 SK ₉₃	2003 01 04.36086	07 30 27.69	+24 11 35.0	19.4	704	2001 SH ₁₀₆	2002 12 28.32073	07 31 50.23	+41 36 12.5	18.8	704
2001 SK ₉₃	2003 01 08.31681	07 26 42.07	+24 16 44.9	18.8	704	2001 SH ₁₀₆	2002 12 28.33487	07 31 49.38	+41 36 14.7	18.9	704
2001 SK ₉₃	2003 01 08.33131	07 26 41.25	+24 16 46.3	19.3	704	2001 SH ₁₀₆	2002 12 28.34902	07 31 48.49	+41 36 16.0	18.7	704
2001 SK ₉₃	2003 01 08.36077	07 26 39.53	+24 16 49.0	19.2	704	2001 SL ₁₀₆	2002 12 31.36976	09 31 47.95	+23 52 15.6	18.3	704
2001 SK ₉₃	2003 01 08.37548	07 26 38.67	+24 16 49.9	19.1	704	2001 SL ₁₀₆	2002 12 31.38454	09 31 47.53	+23 52 17.8	18.9	704
2001 SN ₉₄	2002 12 27.27337	08 12 37.54	+11 21 35.1	18.4 R	699	2001 SL ₁₀₆	2002 12 31.39922	09 31 47.12	+23 52 20.2	19.0	704
2001 SN ₉₄	2002 12 27.29741	08 12 36.57	+11 21 33.9		699	2001 SL ₁₀₆	2002 12 31.41419	09 31 46.73	+23 52 22.3	19.1	704
2001 SN ₉₄	2002 12 27.32146	08 12 35.54	+11 21 31.7		699	2001 SL ₁₀₆	2002 12 31.42922	09 31 46.33	+23 52 25.0	19.2	704
2001 SN ₉₄	2002 12 27.34538	08 12 34.61	+11 21 28.9		699	2001 SL ₁₀₆	2003 01 05.31154	09 29 21.93	+24 03 58.5	18.3 R	699
2001 SN ₉₄	2002 12 28.34314	08 11 54.75	+11 20 01.7	18.3 R	699	2001 SL ₁₀₆	2003 01 05.32219	09 29 21.59	+24 04 00.4		699
2001 SN ₉₄	2002 12 28.36548	08 11 53.76	+11 19 59.3		699	2001 SL ₁₀₆	2003 01 05.33290	09 29 21.15	+24 04 01.1		699
2001 SN ₉₄	2002 12 28.38777	08 11 52.82	+11 19 57.3		699	2001 SL ₁₀₆	2003 01 05.34350	09 29 20.81	+24 04 03.0		699
2001 SN ₉₄	2002 12 28.40996	08 11 51.88	+11 19 55.7		699	2001 SL ₁₀₆	2003 01 05.38021	09 29 19.46	+24 04 09.5	19.1	704
2001 SN ₉₄	2003 01 01.35162	08 09 00.89	+11 15 29.0	18.3	704	2001 SL ₁₀₆	2003 01 05.40610	09 29 18.58	+24 04 12.6	19.0	704
2001 SN ₉₄	2003 01 01.36699	08 09 00.12	+11 15 28.9	18.3	704	2001 SL ₁₀₆	2003 01 05.43833	09 29 17.55	+24 04 17.1	19.2	704
2001 SN ₉₄	2003 01 01.38235	08 08 59.38	+11 15 28.1	18.6							

2001 SQ ₁₁₁	2003 01 04.45600	11 25 06.97	+01 57 22.5	19.3	704	2001 SZ ₁₁₅	2002 12 28.34894	08 36 29.36	+18 46 12.7	18.4 R	699
2001 SQ ₁₁₁	2003 01 04.46995	11 25 07.22	+01 57 18.4	19.2	704	2001 SZ ₁₁₅	2002 12 28.37124	08 36 28.61	+18 46 17.7		699
2001 SQ ₁₁₁	2003 01 04.48395	11 25 07.34	+01 57 16.0	20.2	704	2001 SZ ₁₁₅	2002 12 28.39349	08 36 27.81	+18 46 23.9		699
2001 SQ ₁₁₁	2003 01 04.49828	11 25 07.66	+01 57 11.2	19.0	704	2001 SZ ₁₁₅	2002 12 28.41575	08 36 27.06	+18 46 28.7		699
2001 SQ ₁₁₁	2003 01 08.47375	11 25 58.64	+01 39 50.5	19.5	704	2001 SZ ₁₁₅	2002 12 31.32027	08 34 46.02	+18 59 41.3	18.5	704
2001 SQ ₁₁₁	2003 01 08.48810	11 25 58.76	+01 39 46.4	19.8	704	2001 SZ ₁₁₅	2002 12 31.33596	08 34 45.38	+18 59 46.2	19.2	704
2001 SQ ₁₁₁	2003 01 08.50278	11 25 58.84	+01 39 43.2	19.5	704	2001 SZ ₁₁₅	2002 12 31.35171	08 34 44.78	+18 59 50.6	18.8	704
2001 SM ₁₁₃	2002 12 31.30096	08 06 35.31	+21 53 49.3	19.1	704	2001 SZ ₁₁₅	2002 12 31.36669	08 34 44.21	+18 59 54.9	18.8	704
2001 SM ₁₁₃	2002 12 31.31591	08 06 34.51	+21 53 50.4	19.3	704	2001 SZ ₁₁₅	2003 01 04.30951	08 32 09.36	+19 18 54.2	18.0	704
2001 SM ₁₁₃	2002 12 31.34537	08 06 32.92	+21 53 53.4	19.8	704	2001 SZ ₁₁₅	2003 01 04.32373	08 32 08.73	+19 18 58.2	18.6	704
2001 SM ₁₁₃	2002 12 31.36008	08 06 32.22	+21 53 55.6	19.9	704	2001 SZ ₁₁₅	2003 01 04.33802	08 32 08.11	+19 19 02.8	18.4	704
2001 SM ₁₁₃	2003 01 05.24616	08 02 08.40	+22 01 00.8	19.5 V	291	2001 SZ ₁₁₅	2003 01 04.35234	08 32 07.49	+19 19 07.0	18.2	704
2001 SM ₁₁₃	2003 01 05.27872	08 02 06.54	+22 01 03.8	20.0 V	291	2001 SZ ₁₁₅	2003 01 04.36649	08 32 06.97	+19 19 11.5	18.4	704
2001 SM ₁₁₃	2003 01 05.31171	08 02 04.65	+22 01 06.8	19.9 V	291	2001 SZ ₁₁₅	2003 01 08.32304	08 29 14.28	+19 39 10.0	18.5	704
2001 SM ₁₁₃	2003 01 05.34313	08 02 02.82	+22 01 09.6	19.7 V	291	2001 SZ ₁₁₅	2003 01 08.33790	08 29 13.57	+19 39 14.9	19.0	704
2001 SM ₁₁₃	2003 01 05.36827	08 02 01.33	+22 01 12.0	20.2 V	291	2001 SZ ₁₁₅	2003 01 08.35252	08 29 12.95	+19 39 20.0	19.1	704
2001 SM ₁₁₃	2003 01 05.39504	08 01 59.79	+22 01 14.3	20.4 V	291	2001 SZ ₁₁₅	2003 01 08.36721	08 29 12.22	+19 39 23.8	19.1	704
2001 SM ₁₁₃	2003 01 08.31938	07 59 12.02	+22 05 29.4	19.0	704	2001 SZ ₁₁₅	2003 01 08.38179	08 29 11.51	+19 39 28.2	19.1	704
2001 SM ₁₁₃	2003 01 08.33416	07 59 11.12	+22 05 30.6	19.3	704	2001 SV ₁₁₆	2003 01 01.26958	05 01 48.39	+10 37 10.4	18.3	704
2001 SM ₁₁₃	2003 01 08.34880	07 59 10.22	+22 05 32.2	19.1	704	2001 SV ₁₁₆	2003 01 01.31458	05 01 46.43	+10 37 07.2	18.6	704
2001 SM ₁₁₃	2003 01 08.36344	07 59 09.37	+22 05 33.7	19.1	704	2001 SV ₁₁₆	2003 01 01.32982	05 01 45.66	+10 37 05.7	18.9	704
2001 SM ₁₁₃	2003 01 08.37809	07 59 08.49	+22 05 34.2	19.1	704	2001 SV ₁₁₆	2003 01 05.16638	04 59 21.59	+10 34 02.4	18.8	704
2001 SZ ₁₁₃	2002 12 31.29405	06 50 18.44	+23 03 41.8	18.8	704	2001 SV ₁₁₆	2003 01 05.18313	04 59 20.97	+10 34 01.9	18.4	704
2001 SZ ₁₁₃	2002 12 31.30895	06 50 17.58	+23 03 42.1	19.3	704	2001 SV ₁₁₆	2003 01 05.20138	04 59 20.30	+10 34 01.4	18.0	704
2001 SZ ₁₁₃	2002 12 31.32376	06 50 16.60	+23 03 42.7	19.3	704	2001 SV ₁₁₆	2003 01 05.21685	04 59 19.76	+10 34 00.6	18.4	704
2001 SZ ₁₁₃	2002 12 31.33845	06 50 15.72	+23 03 42.5	18.9	704	2001 SV ₁₁₆	2003 01 05.23243	04 59 19.16	+10 34 00.1	18.4	704
2001 SZ ₁₁₃	2002 12 31.35315	06 50 14.79	+23 03 43.1	19.9	704	2001 SE ₁₁₇	2002 12 05.37220	08 25 49.30	+18 30 00.8	19.1	704
2001 SZ ₁₁₃	2003 01 01.33884	06 49 15.33	+23 03 57.0	18.3	704	2001 SE ₁₁₇	2002 12 05.38798	08 25 49.30	+18 29 57.6	19.0	704
2001 SZ ₁₁₃	2003 01 01.35415	06 49 14.45	+23 03 56.8	18.9	704	2001 SE ₁₁₇	2002 12 05.41878	08 25 49.22	+18 29 51.0	19.7	704
2001 SZ ₁₁₃	2003 01 01.38483	06 49 12.45	+23 03 57.6	18.5	704	2001 SE ₁₁₇	2002 12 28.31992	08 16 57.39	+17 32 03.2	19.5 V	291
2001 SZ ₁₁₃	2003 01 01.40021	06 49 11.50	+23 03 58.1	18.7	704	2001 SE ₁₁₇	2002 12 28.34442	08 16 56.25	+17 32 00.8	19.3 V	291
2001 SZ ₁₁₃	2003 01 02.30012	06 48 17.25	+23 04 08.5	18.6	704	2001 SE ₁₁₇	2002 12 28.36889	08 16 55.10	+17 31 58.3	19.2 V	291
2001 SZ ₁₁₃	2003 01 02.31518	06 48 16.35	+23 04 09.2	18.6	704	2001 SE ₁₁₇	2003 01 04.30731	08 11 09.18	+17 22 13.4	18.8	704
2001 SZ ₁₁₃	2003 01 02.33024	06 48 15.41	+23 04 09.5	18.5	704	2001 SE ₁₁₇	2003 01 04.32148	08 11 08.37	+17 22 11.8	19.1	704
2001 SZ ₁₁₃	2003 01 02.34552	06 48 14.44	+23 04 09.9	18.9	704	2001 SE ₁₁₇	2003 01 04.33574	08 11 07.59	+17 22 11.0	18.7	704
2001 SZ ₁₁₃	2003 01 02.36054	06 48 13.55	+23 04 09.7	18.5	704	2001 SE ₁₁₇	2003 01 04.35012	08 11 06.76	+17 22 09.7	18.8	704
2001 SZ ₁₁₃	2003 01 08.24974	06 42 19.93	+23 04 54.7	19.5	704	2001 SE ₁₁₇	2003 01 08.31198	08 07 21.95	+17 17 52.5	18.7	704
2001 SZ ₁₁₃	2003 01 08.26460	06 42 19.07	+23 04 54.7	19.3	704	2001 SE ₁₁₇	2003 01 08.31987	08 07 21.51	+17 17 51.9	19.0	704
2001 SZ ₁₁₃	2003 01 08.28055	06 42 18.04	+23 04 54.9	19.3	704	2001 SE ₁₁₇	2003 01 08.32646	08 07 21.07	+17 17 51.4	18.8	704
2001 SZ ₁₁₃	2003 01 08.31009	06 42 16.30	+23 04 54.8	19.3	704	2001 SE ₁₁₇	2003 01 08.33466	08 07 20.58	+17 17 50.8	19.4	704
2001 SD ₁₁₄	2003 01 01.44151	10 05 15.19	+10 59 11.1	19.5	704	2001 SE ₁₁₇	2003 01 08.34129	08 07 20.15	+17 17 50.5	19.1	704
2001 SD ₁₁₄	2003 01 01.45672	10 05 14.97	+10 59 10.2	19.6	704	2001 SE ₁₁₇	2003 01 08.34928	08 07 19.73	+17 17 49.5	19.8	704
2001 SD ₁₁₄	2003 01 01.47173	10 05 14.67	+10 59 11.4	20.0	704	2001 SE ₁₁₇	2003 01 08.35591	08 07 19.26	+17 17 49.8	18.9	704
2001 SD ₁₁₄	2003 01 01.48658	10 05 14.50	+10 59 10.6	19.6	704	2001 SE ₁₁₇	2003 01 08.36393	08 07 18.77	+17 17 49.4	19.2	704
2001 SD ₁₁₄	2003 01 08.39195	10 03 15.74	+10 59 13.3	19.3	704	2001 SE ₁₁₇	2003 01 08.37061	08 07 18.36	+17 17 49.2	18.9	704
2001 SD ₁₁₄	2003 01 08.40686	10 03 15.33	+10 59 13.7	20.0	704	2001 SE ₁₁₇	2003 01 08.37857	08 07 17.89	+17 17 47.7	19.6	704
2001 SD ₁₁₄	2003 01 08.42124	10 03 14.96	+10 59 13.9	20.0	704	2001 SJ ₁₁₇	2003 01 04.23530	05 51 35.56	+25 24 18.4	19.7	704
2001 SD ₁₁₄	2003 01 08.45005	10 03 14.24	+10 59 13.8	19.6	704	2001 SJ ₁₁₇	2003 01 04.24974	05 51 34.78	+25 24 14.9	19.5	704
2001 SG ₁₁₄	2002 12 27.20103	07 41 26.18	+19 29 33.4	19.1 R	699	2001 SJ ₁₁₇	2003 01 04.26426	05 51 33.98	+25 24 13.4	19.3	704
2001 SG ₁₁₄	2002 12 27.21892	07 41 25.26	+19 29 32.7		699	2001 SJ ₁₁₇	2003 01 04.27874	05 51 33.10	+25 24 12.3	19.4	704
2001 SG ₁₁₄	2002 12 27.23676	07 41 24.37	+19 29 33.7		699	2001 SJ ₁₁₇	2003 01 04.29350	05 51 32.25	+25 24 09.7	19.2	704
2001 SG ₁₁₄	2002 12 27.25467	07 41 23.36	+19 29 34.2		699	2001 SJ ₁₁₇	2003 01 08.25913	05 47 53.94	+25 15 34.6	20.2	704
2001 SG ₁₁₄	2002 12 31.31328	07 37 52.18	+19 32 44.1	18.9	704	2001 SJ ₁₁₇	2003 01 08.27485	05 47 52.96	+25 15 33.2	19.8	704
2001 SG ₁₁₄	2002 12 31.32803	07 37 51.29	+19 32 46.8	19.3	704	2001 SJ ₁₁₇	2003 01 08.28983	05 47 52.14	+25 15 30.4	19.7	704
2001 SG ₁₁₄	2002 12 31.34273	07 37 50.52	+19 32 45.8	18.9	704	2001 SJ ₁₁₇	2003 01 08.30461	05 47 51.38	+25 15 28.6	19.9	704
2001 SG ₁₁₄	2002 12 31.35743	07 37 49.68	+19 32 46.7	18.8	704	2001 SR ₁₁₇	2002 12 18.53252	08 21 42.06	+20 47 48.0	19.2	608
2001 SG ₁₁₄	2003 01 04.30357	07 34 11.82	+19 36 17.7	19.3	704	2001 SR ₁₁₇	2002 12 18.54295	08 21 41.70	+20 47 47.8	19.4	608
2001 SG ₁₁₄	2003 01 04.31776	07 34 11.01	+19 36 17.2	19.5	704	2001 SR ₁₁₇	2002 12 18.55345	08 21 41.36	+20 47 47.8	19.6	608
2001 SG ₁₁₄	2003 01 04.34636	07 34 09.51	+19 36 19.7	19.4	704	2001 SR ₁₁₇	2002 12 27.19481	08 16 08.75	+20 46 09.4	17.9 R	699
2001 SG ₁₁₄	2003 01 04.36061	07 34 08.35	+19 36 20.5	19.5	704	2001 SR ₁₁₇	2002 12 27.19748	08 16 08.76	+20 46 09.9	18.1 R	699
2001 SG ₁₁₄	2003 01 08.31656	07 30 21.84	+19 40 09.3	19.2	704	2001 SR ₁₁₇	2002 12 27.21268	08 16 07.91	+20 46 08.9		699
2001 SG ₁₁₄	2003 01 08.33106	07 30 21.07	+19 40 10.4	19.2	704	2001 SR ₁₁₇	2002 12 27.21532	08 16 07.86	+20 46 09.7		699
2001 SG ₁₁₄	2003 01 08.36051	07 30 19.32	+19 40 11.8	19.1	704	2001 SR ₁₁₇	2002 12 27.23055	08 16 07.05	+20 46 10.2		699
2001 SG ₁₁₄	2003 01 08.37523	07 30 18.45	+19 40 13.0	19.4	704	2001 SR ₁₁₇	2002 12 27.23321	08 16 06.91	+20 46 10.6		699
2001 ST ₁₁₄	2003 01 02.30327	06 12 00.54	-02 09 01.3	19.4	704	2001 SR ₁₁₇	2002 12 27.24844	08 16 06.20	+20 46 09.9		699
2001 ST ₁₁₄	2003 01 02.33346	06 11 59.07	-02 08 59.3	19.5	704	2001 SR ₁₁₇	2002 12 27.25109	08 16 06.16	+20 46 10.7		699
2001 ST ₁₁₄	2003 01 02.34869	06 11 58.29	-02 08 59.3	19.5	704	2001 SR ₁₁₇	2002 12 28.27087	08 15 17.94	+20 46 14.9	18.0 R	699
2001 ST ₁₁₄	2003 01 02.36371	06 11 57.60	-02 08 58.1	19.6	704	2001 SR ₁₁₇	2002 12 28.28951	08 15 17.01	+20 46 15.2		699
2001 SA ₁₁₅	2003 01 07.38696	09 46 39.38	+06 02 58.8	19.6	704	2001 SR ₁₁₇	2002 12 28.30610	08 15 16.08	+20 46 16.2</		

2001 SA ₁₁₈	2003 01 01.29475	06 00 09.53	+22 23 24.0	19.3	704	2001 SJ ₁₂₁	2003 01 07.26889	06 33 25.36	+30 36 10.0	18.0	704
2001 SA ₁₁₈	2003 01 02.22480	05 59 15.94	+22 21 39.9	19.2	704	2001 SJ ₁₂₁	2003 01 07.28374	06 33 24.30	+30 36 07.8	18.0	704
2001 SA ₁₁₈	2003 01 02.24055	05 59 14.94	+22 21 37.6	19.1	704	2001 SJ ₁₂₁	2003 01 09.17765	06 31 16.24	+30 31 19.2	18.0	704
2001 SA ₁₁₈	2003 01 02.25565	05 59 14.06	+22 21 36.1	18.9	704	2001 SJ ₁₂₁	2003 01 09.19273	06 31 15.26	+30 31 15.0	18.4	704
2001 SA ₁₁₈	2003 01 02.27068	05 59 13.20	+22 21 35.0	18.8	704	2001 SJ ₁₂₁	2003 01 09.20784	06 31 14.05	+30 31 13.4	18.7	704
2001 SA ₁₁₈	2003 01 02.28592	05 59 12.27	+22 21 33.4	19.1	704	2001 SJ ₁₂₁	2003 01 09.22357	06 31 13.07	+30 31 12.1	18.4	704
2001 SB ₁₁₈	2003 01 07.30455	07 10 15.19	+14 50 26.6	19.5	704	2001 SJ ₁₂₁	2003 01 09.23895	06 31 11.96	+30 31 09.6	18.1	704
2001 SB ₁₁₈	2003 01 07.32216	07 10 14.08	+14 50 27.7	19.8	704	2001 SQ ₁₂₁	1997 12 06.29591	05 01 37.85	+37 08 14.1	19.0	704
2001 SB ₁₁₈	2003 01 07.33752	07 10 13.03	+14 50 28.6	20.0	704	2001 SQ ₁₂₁	1997 12 06.32785	05 01 35.63	+37 08 09.8	18.6	704
2001 SB ₁₁₈	2003 01 07.36998	07 10 10.96	+14 50 29.1	20.1	704	2001 SQ ₁₂₁	1997 12 06.34526	05 01 34.31	+37 08 06.5	19.0	704
2001 SQ ₁₁₈	2003 01 02.25577	05 29 44.85	-04 01 57.8	19.4	704	2001 SQ ₁₂₁	1997 12 06.38308	05 01 31.80	+37 08 01.5	19.1	704
2001 SQ ₁₁₈	2003 01 02.27074	05 29 44.14	-04 01 55.4	19.7	704	2001 SQ ₁₂₁	2002 12 31.40089	10 12 01.47	+15 17 45.9	19.1	704
2001 SQ ₁₁₈	2003 01 02.28573	05 29 43.31	-04 01 54.2	19.6	704	2001 SQ ₁₂₁	2002 12 31.43106	10 12 01.00	+15 17 44.0	19.8	704
2001 ST ₁₁₈	2002 12 05.30912	05 42 53.82	+25 49 58.3	19.8	704	2001 SQ ₁₂₁	2002 12 31.46205	10 12 00.59	+15 17 41.5	19.6	704
2001 ST ₁₁₈	2002 12 05.32444	05 42 52.97	+25 49 57.4	19.8	704	2001 SQ ₁₂₁	2003 01 05.38625	10 10 48.62	+15 13 10.4	18.7	704
2001 ST ₁₁₈	2002 12 05.33985	05 42 52.08	+25 49 56.6	19.8	704	2001 SQ ₁₂₁	2003 01 05.41548	10 10 48.03	+15 13 09.3	18.7	704
2001 ST ₁₁₈	2002 12 31.22395	05 19 12.31	+25 05 21.3	19.7	704	2001 SQ ₁₂₁	2003 01 05.44206	10 10 47.49	+15 13 07.9	18.9	704
2001 ST ₁₁₈	2002 12 31.23904	05 19 11.57	+25 05 19.2	20.1	704	2001 SQ ₁₂₁	2003 01 05.45698	10 10 47.12	+15 13 06.9	19.1	704
2001 ST ₁₁₈	2002 12 31.25395	05 19 10.83	+25 05 18.9	20.6	704	2001 SQ ₁₂₁	2003 01 05.47199	10 10 46.76	+15 13 06.7	19.4	704
2001 ST ₁₁₈	2002 12 31.28526	05 19 09.22	+25 05 15.0	20.1	704	2001 SQ ₁₂₁	2003 01 09.32270	10 09 18.97	+15 11 33.2	18.5	704
2001 SY ₁₁₉	2003 01 02.26021	09 12 58.40	+02 09 32.7	18.7 R	699	2001 SQ ₁₂₁	2003 01 09.33733	10 09 18.50	+15 11 33.4	18.7	704
2001 SY ₁₁₉	2003 01 02.28159	09 12 57.74	+02 09 30.7		699	2001 ST ₁₂₁	2003 01 09.35201	10 09 18.09	+15 11 34.0	19.0	704
2001 SY ₁₁₉	2003 01 02.30297	09 12 57.15	+02 09 28.4		699	2001 ST ₁₂₁	2003 01 09.38160	10 09 17.24	+15 11 32.9	18.8	704
2001 SY ₁₁₉	2003 01 02.32427	09 12 56.59	+02 09 26.7		699	2001 ST ₁₂₁	2002 12 05.39442	08 55 55.12	+10 46 39.8	21.3 V	291
2001 SY ₁₁₉	2003 01 02.41279	09 12 54.09	+02 09 21.0	19.9	704	2001 ST ₁₂₁	2002 12 05.40500	08 55 55.16	+10 46 37.2	21.8 V	291
2001 SY ₁₁₉	2003 01 02.42766	09 12 53.70	+02 09 20.5	19.7	704	2001 ST ₁₂₁	2002 12 05.41540	08 55 55.18	+10 46 34.6	21.3 V	291
2001 SY ₁₁₉	2003 01 02.44254	09 12 53.35	+02 09 19.3	19.8	704	2001 ST ₁₂₁	2002 12 05.42806	08 55 55.23	+10 46 32.2	21.3 V	291
2001 SY ₁₁₉	2003 01 05.38829	09 11 29.69	+02 06 46.4	18.9	704	2001 ST ₁₂₁	2002 12 05.44592	08 55 55.29	+10 46 27.6	21.8 V	291
2001 SY ₁₁₉	2003 01 05.40327	09 11 29.28	+02 06 44.8	19.3	704	2001 ST ₁₂₁	2002 12 05.45667	08 55 55.36	+10 46 24.8	21.4 V	291
2001 SY ₁₁₉	2003 01 05.41823	09 11 28.74	+02 06 45.7	19.4	704	2001 ST ₁₂₁	2003 01 07.38065	08 44 03.29	+09 40 28.3	19.9	704
2001 SY ₁₁₉	2003 01 05.43319	09 11 28.26	+02 06 46.0	19.4	704	2001 ST ₁₂₁	2003 01 07.41001	08 44 01.75	+09 40 28.4	20.0	704
2001 SA ₁₂₀	2002 12 27.27070	08 40 39.89	+14 05 31.2	19.4 R	699	2001 ST ₁₂₁	2003 01 07.42456	08 44 01.06	+09 40 27.2	20.3	704
2001 SA ₁₂₀	2002 12 27.29475	08 40 39.14	+14 05 32.9		699	2001 ST ₁₂₁	2003 01 07.43911	08 44 00.45	+09 40 28.7	19.9	704
2001 SA ₁₂₀	2002 12 27.31879	08 40 38.14	+14 05 32.7		699	2001 SV ₁₂₁	1996 11 14.16310	01 05 37.20	+18 29 01.2	20.0 V	691
2001 SA ₁₂₀	2002 12 27.34273	08 40 37.32	+14 05 31.6		699	2001 SV ₁₂₁	1996 11 14.18732	01 05 36.46	+18 28 54.1	20.2 V	691
2001 SA ₁₂₀	2003 01 07.37916	08 32 49.80	+14 13 16.7	19.6	704	2001 SV ₁₂₁	1996 11 14.21006	01 05 35.75	+18 28 47.4	19.9 V	691
2001 SA ₁₂₀	2003 01 07.39410	08 32 49.07	+14 13 18.8	19.4	704	2001 SV ₁₂₁	2003 01 05.22568	04 57 06.92	+30 22 52.6	19.8	704
2001 SA ₁₂₀	2003 01 07.40852	08 32 48.31	+14 13 20.0	19.4	704	2001 SV ₁₂₁	2003 01 05.24109	04 57 06.25	+30 22 49.0	19.8	704
2001 SA ₁₂₀	2003 01 07.42308	08 32 47.56	+14 13 20.1	19.7	704	2001 SV ₁₂₁	2003 01 05.25668	04 57 05.61	+30 22 45.0	19.7	704
2001 SA ₁₂₀	2003 01 07.43763	08 32 46.86	+14 13 21.3	19.3	704	2001 SV ₁₂₁	2003 01 05.27213	04 57 04.92	+30 22 41.8	20.0	704
2001 SA ₁₂₀	2003 01 08.37573	08 32 00.41	+14 14 33.6	19.3	704	2001 SV ₁₂₁	2003 01 05.28758	04 57 04.32	+30 22 38.3	20.2	704
2001 SA ₁₂₀	2003 01 08.39022	08 31 59.68	+14 14 35.0	19.2	704	2001 SS ₁₂₂	2002 12 31.36765	09 12 51.18	+21 20 21.4	19.4	704
2001 SA ₁₂₀	2003 01 08.40479	08 31 58.97	+14 14 35.8	19.1	704	2001 SS ₁₂₂	2002 12 31.38243	09 12 50.52	+21 20 22.9	19.7	704
2001 SA ₁₂₀	2003 01 08.41976	08 31 58.17	+14 14 36.7	19.5	704	2001 SS ₁₂₂	2002 12 31.39710	09 12 50.07	+21 20 21.1	19.9	704
2001 SA ₁₂₀	2003 01 08.43449	08 31 57.32	+14 14 38.6	19.2	704	2001 SS ₁₂₂	2002 12 31.41207	09 12 49.34	+21 20 20.8	19.5	704
2001 SU ₁₂₀	2002 12 31.16230	03 34 28.09	+18 28 30.8	19.5	704	2001 SS ₁₂₂	2002 12 31.42710	09 12 48.68	+21 20 20.0	19.5	704
2001 SU ₁₂₀	2002 12 31.17877	03 34 27.74	+18 28 28.6	19.9	704	2001 SS ₁₂₂	2003 01 05.30889	09 09 17.29	+21 20 03.4	18.9 R	699
2001 SU ₁₂₀	2002 12 31.19404	03 34 27.41	+18 28 26.1	19.9	704	2001 SS ₁₂₂	2003 01 05.31953	09 09 16.80	+21 20 03.6		699
2001 SU ₁₂₀	2002 12 31.20951	03 34 27.02	+18 28 23.9	20.0	704	2001 SS ₁₂₂	2003 01 05.33024	09 09 16.23	+21 20 03.7		699
2001 SU ₁₂₀	2002 12 31.22460	03 34 26.69	+18 28 23.5	19.7	704	2001 SS ₁₂₂	2003 01 05.34086	09 09 15.76	+21 20 03.4		699
2001 SU ₁₂₀	2003 01 04.15873	03 33 12.22	+18 21 38.1	19.5	704	2001 SS ₁₂₂	2003 01 05.37723	09 09 14.05	+21 20 04.4	19.3	704
2001 SU ₁₂₀	2003 01 04.17530	03 33 11.84	+18 21 36.6	20.3	704	2001 SS ₁₂₂	2003 01 05.40136	09 09 12.81	+21 20 04.1	19.3	704
2001 SU ₁₂₀	2003 01 04.19077	03 33 11.62	+18 21 34.2	20.2	704	2001 SS ₁₂₂	2003 01 05.43604	09 09 11.12	+21 20 03.8	19.5	704
2001 SU ₁₂₀	2003 01 04.21988	03 33 11.06	+18 21 30.9	19.8	704	2001 SS ₁₂₂	2003 01 05.45106	09 09 10.43	+21 20 04.2	19.6	704
2001 SV ₁₂₀	2002 12 14.16469	04 44 54.91	+21 58 39.8	22.2 V	291	2001 SS ₁₂₂	2003 01 05.46597	09 09 09.69	+21 20 04.5	19.6	704
2001 SV ₁₂₀	2002 12 14.18982	04 44 53.45	+21 58 36.1	22.2 V	291	2001 SS ₁₂₂	2003 01 09.25594	09 06 03.24	+21 20 18.1	19.4	704
2001 SV ₁₂₀	2002 12 14.21505	04 44 51.95	+21 58 33.1	22.5 V	291	2001 SS ₁₂₂	2003 01 09.27067	09 06 02.45	+21 20 17.6	19.5	704
2001 SV ₁₂₀	2003 01 06.09100	04 26 37.51	+21 08 39.4	22.8 V	291	2001 SS ₁₂₂	2003 01 09.28553	09 06 01.66	+21 20 18.7	19.4	704
2001 SV ₁₂₀	2003 01 06.11570	04 26 36.60	+21 08 36.9	23.3 V	291	2001 SS ₁₂₂	2003 01 09.30056	09 06 00.93	+21 20 17.5	19.6	704
2001 SV ₁₂₀	2003 01 06.14062	04 26 35.66	+21 08 34.6	23.0 V	291	2001 SS ₁₂₂	2003 01 09.31526	09 06 00.14	+21 20 17.7	19.7	704
2001 SW ₁₂₀	2002 12 19.41263	08 41 48.61	+21 37 46.8	18.2	644	2001 SD ₁₂₃	2003 01 05.18298	04 55 23.27	+11 35 56.5	19.8	704
2001 SW ₁₂₀	2002 12 19.43402	08 41 48.19	+21 37 46.2	18.5	644	2001 SD ₁₂₃	2003 01 05.20124	04 55 22.67	+11 35 56.1	19.7	704
2001 SW ₁₂₀	2002 12 19.45537	08 41 47.77	+21 37 45.7	18.5	644	2001 SD ₁₂₃	2003 01 05.21672	04 55 22.10	+11 35 55.1	19.6	704
2001 SW ₁₂₀	2002 12 27.26269	08 38 30.25	+21 36 24.5	17.8 R	699	2001 SF ₁₂₃	2002 12 31.29328	06 42 12.01	+23 04 14.8	18.0	704
2001 SW ₁₂₀	2002 12 27.28676	08 38 29.36	+21 36 24.8		699	2001 SF ₁₂₃	2002 12 31.30819	06 42 11.08	+23 04 14.2	18.3	704
2001 SW ₁₂₀	2002 12 27.31080	08 38 28.51	+21 36 25.2		699	2001 SF ₁₂₃	2002 12 31.32293	06 42 10.15	+23 04 13.8	18.6	704
2001 SW ₁₂₀	2002 12 27.33472	08 38 27.62	+21 36 25.4		699	2001 SF ₁₂₃	2002 12 31.33768	06 42 09.23	+23 04 14.0	18.4	704
2001 SW ₁₂₀	2002 12 28.33322	08 37 52.77	+21 36 33.4	18.0 R	699	2001 SF ₁₂₃	2002 12 31.35239	06 42 08.32	+23 04 13.1	18.4	704
2001 SW ₁₂₀	2002 12 28.35556	08 37 51.91	+21 36 34.5		699	2001 SF ₁₂₃	2003 01 04.29861	06 38 07.47	+23 02		

2001 SF ₁₂₄	2003 01 04.35608	06 31 59.51	+26 19 42.2	18.6	704	2001 SY ₁₂₆	2003 01 04.23679	06 03 06.76	+21 11 21.1	19.1	704
2001 SF ₁₂₄	2003 01 08.24766	06 28 27.06	+26 16 44.2	18.6	704	2001 SY ₁₂₆	2003 01 04.25117	06 03 05.93	+21 11 21.1	19.8	704
2001 SF ₁₂₄	2003 01 08.26245	06 28 26.22	+26 16 43.2	18.8	704	2001 SY ₁₂₆	2003 01 04.26571	06 03 05.16	+21 11 21.4	19.5	704
2001 SF ₁₂₄	2003 01 08.27815	06 28 25.38	+26 16 42.1	19.0	704	2001 SY ₁₂₆	2003 01 04.29495	06 03 03.58	+21 11 22.7	19.3	704
2001 SF ₁₂₄	2003 01 08.29314	06 28 24.49	+26 16 41.5	18.6	704	2001 SY ₁₂₆	2003 01 08.24524	05 59 40.79	+21 11 57.0	19.2	704
2001 SF ₁₂₄	2003 01 08.30799	06 28 23.75	+26 16 40.0	18.9	704	2001 SY ₁₂₆	2003 01 08.26000	05 59 39.99	+21 11 57.0	19.8	704
2001 SL ₁₂₄	2003 01 08.31717	07 32 18.94	+21 34 34.5	18.5	704	2001 SY ₁₂₆	2003 01 08.27570	05 59 39.22	+21 11 57.3	19.9	704
2001 SL ₁₂₄	2003 01 08.33169	07 32 18.06	+21 34 35.9	19.2	704	2001 SY ₁₂₆	2003 01 08.29070	05 59 38.42	+21 11 57.0	19.4	704
2001 SL ₁₂₄	2003 01 08.34658	07 32 17.14	+21 34 36.8	19.5	704	2001 SY ₁₂₆	2003 01 08.30546	05 59 37.70	+21 11 57.0	19.5	704
2001 SL ₁₂₄	2003 01 08.36115	07 32 16.20	+21 34 39.2	19.0	704	2001 SK ₁₂₇	2003 01 04.29893	06 34 42.16	+26 39 05.6	19.6	704
2001 SL ₁₂₄	2003 01 08.37585	07 32 15.36	+21 34 40.2	18.8	704	2001 SK ₁₂₇	2003 01 04.31322	06 34 41.21	+26 39 05.6	19.6	704
2001 SL ₁₂₄	2003 01 09.24672	07 31 22.93	+21 35 52.1	18.9	704	2001 SK ₁₂₇	2003 01 04.35608	06 34 38.43	+26 39 04.7	19.6	704
2001 SL ₁₂₄	2003 01 09.26156	07 31 22.03	+21 35 52.0	19.3	704	2001 SK ₁₂₇	2003 01 08.24938	06 30 32.72	+26 39 16.9	19.1	704
2001 SL ₁₂₄	2003 01 09.27623	07 31 21.09	+21 35 53.6	19.3	704	2001 SK ₁₂₇	2003 01 08.26422	06 30 31.79	+26 39 15.8	19.6	704
2001 SL ₁₂₄	2003 01 09.29138	07 31 20.14	+21 35 56.1	19.9	704	2001 SK ₁₂₇	2003 01 08.28017	06 30 30.75	+26 39 16.1	19.4	704
2001 SL ₁₂₄	2003 01 09.30621	07 31 19.16	+21 35 56.8	19.2	704	2001 SK ₁₂₇	2003 01 08.30973	06 30 28.86	+26 39 16.2	19.4	704
2001 SO ₁₂₄	2003 01 07.38906	10 02 02.43	+08 19 45.8	19.6	704	2001 SR ₁₂₇	2002 12 31.22523	05 32 40.14	+24 28 36.5	19.7	704
2001 SO ₁₂₄	2003 01 07.41834	10 02 01.72	+08 19 46.4	20.0	704	2001 SR ₁₂₇	2002 12 31.25523	05 32 38.53	+24 28 35.3	19.9	704
2001 SO ₁₂₄	2003 01 07.43289	10 02 01.28	+08 19 48.3	19.9	704	2001 SR ₁₂₇	2002 12 31.27020	05 32 37.67	+24 28 33.3	20.1	704
2001 SO ₁₂₄	2003 01 07.44744	10 02 00.94	+08 19 48.3	19.5	704	2001 SR ₁₂₇	2003 01 04.23255	05 29 18.51	+24 24 30.9	19.9	704
2001 SU ₁₂₄	2000 06 05.32665	17 34 47.08	-10 21 01.2	19.0	704	2001 SR ₁₂₇	2003 01 04.24700	05 29 17.81	+24 24 29.6	20.3	704
2001 SU ₁₂₄	2000 06 05.34074	17 34 46.54	-10 21 00.9	19.5	704	2001 SR ₁₂₇	2003 01 04.26159	05 29 17.08	+24 24 28.8	20.2	704
2001 SU ₁₂₄	2000 06 05.35399	17 34 45.82	-10 20 59.1	19.5	704	2001 SR ₁₂₇	2003 01 04.27605	05 29 16.37	+24 24 27.7	20.0	704
2001 SU ₁₂₄	2000 06 05.36724	17 34 45.20	-10 20 56.2	19.5	704	2001 SR ₁₂₇	2003 01 04.29080	05 29 15.62	+24 24 27.0	20.5	704
2001 SU ₁₂₄	2003 01 01.28233	04 42 58.49	+10 06 26.5	19.5	704	2001 SR ₁₂₇	2003 01 08.24187	05 26 13.71	+24 20 16.8	19.4	704
2001 SU ₁₂₄	2003 01 01.29750	04 42 57.91	+10 06 25.7	19.5	704	2001 SR ₁₂₇	2003 01 08.25658	05 26 13.10	+24 20 14.7	20.1	704
2001 SU ₁₂₄	2003 01 01.32761	04 42 56.73	+10 06 26.5	19.1	704	2001 SR ₁₂₇	2003 01 08.28736	05 26 11.64	+24 20 12.8	20.0	704
2001 SU ₁₂₄	2003 01 05.16493	04 40 45.44	+10 07 06.4	19.1	704	2001 SR ₁₂₇	2003 01 08.30210	05 26 10.96	+24 20 11.0	20.5	704
2001 SU ₁₂₄	2003 01 05.21555	04 40 43.69	+10 07 08.4	19.4	704	2001 SK ₁₂₈	2003 01 02.38537	09 39 28.93	+03 21 57.8	19.2	704
2001 SU ₁₂₄	2003 01 05.23114	04 40 43.18	+10 07 09.4	19.4	704	2001 SK ₁₂₈	2003 01 02.40033	09 39 28.81	+03 21 53.1	19.9	704
2001 SK ₁₂₅	2003 01 05.16521	04 48 36.85	+09 47 15.4	19.5	704	2001 SK ₁₂₈	2003 01 02.41521	09 39 28.60	+03 21 52.2	20.1	704
2001 SK ₁₂₅	2003 01 05.20023	04 48 35.58	+09 47 17.2	19.2	704	2001 SK ₁₂₈	2003 01 02.43009	09 39 28.41	+03 21 50.2	19.7	704
2001 SK ₁₂₅	2003 01 05.21581	04 48 35.15	+09 47 18.1	20.5	704	2001 SK ₁₂₈	2003 01 02.44497	09 39 28.15	+03 21 47.7	19.6	704
2001 SO ₁₂₅	2002 12 28.27337	07 55 24.39	+17 51 16.0	18.0 R	699	2001 SS ₁₂₈	2002 12 31.36752	09 03 43.37	+19 44 23.2	19.7	704
2001 SO ₁₂₅	2002 12 28.29201	07 55 23.47	+17 51 16.3		699	2001 SS ₁₂₈	2002 12 31.38230	09 03 42.80	+19 44 22.7	19.6	704
2001 SO ₁₂₅	2002 12 28.30859	07 55 22.63	+17 51 16.2		699	2001 SS ₁₂₈	2002 12 31.39698	09 03 42.24	+19 44 22.0	20.0	704
2001 SO ₁₂₅	2002 12 28.32511	07 55 21.80	+17 51 16.4		699	2001 SS ₁₂₈	2002 12 31.41194	09 03 41.66	+19 44 24.3	19.6	704
2001 SO ₁₂₅	2002 12 31.31592	07 52 50.47	+17 51 44.1	17.7	704	2001 SS ₁₂₈	2002 12 31.42697	09 03 41.12	+19 44 24.8	19.4	704
2001 SO ₁₂₅	2002 12 31.34661	07 52 48.80	+17 51 44.5	18.1	704	2001 SS ₁₂₈	2003 01 05.27131	09 00 20.67	+19 46 52.1	18.8 R	460
2001 SO ₁₂₅	2002 12 31.36235	07 52 47.91	+17 51 44.5	18.2	704	2001 SS ₁₂₈	2003 01 05.28860	09 00 19.87	+19 46 53.9	19.0 R	460
2001 SO ₁₂₅	2002 12 31.37734	07 52 47.10	+17 51 45.5	18.1	704	2001 SS ₁₂₈	2003 01 05.37587	09 00 15.72	+19 46 58.1	19.4	704
2001 SO ₁₂₅	2003 01 04.31967	07 49 11.44	+17 53 16.8	18.8	704	2001 SS ₁₂₈	2003 01 05.43477	09 00 12.87	+19 47 00.8	19.3	704
2001 SO ₁₂₅	2003 01 04.33395	07 49 10.55	+17 53 17.3	18.5	704	2001 SS ₁₂₈	2003 01 05.44980	09 00 12.13	+19 47 00.2	19.8	704
2001 SO ₁₂₅	2003 01 04.34827	07 49 09.73	+17 53 18.5	18.0	704	2001 SS ₁₂₈	2003 01 05.46471	09 00 11.42	+19 47 01.4	19.9	704
2001 SO ₁₂₅	2003 01 04.36253	07 49 08.92	+17 53 18.1	18.2	704	2001 SS ₁₂₈	2003 01 09.25582	08 57 03.68	+19 49 59.9	19.1	704
2001 SO ₁₂₅	2003 01 07.30779	07 46 18.33	+17 54 59.0	18.0	704	2001 SS ₁₂₈	2003 01 09.27055	08 57 02.87	+19 50 00.4	19.5	704
2001 SO ₁₂₅	2003 01 07.32579	07 46 17.22	+17 54 59.4	18.6	704	2001 SS ₁₂₈	2003 01 09.28540	08 57 02.09	+19 50 02.3	19.7	704
2001 SO ₁₂₅	2003 01 07.34074	07 46 16.31	+17 55 00.4	19.2	704	2001 SS ₁₂₈	2003 01 09.30044	08 57 01.24	+19 50 01.9	19.2	704
2001 SO ₁₂₅	2003 01 07.35824	07 46 15.20	+17 55 00.7	18.4	704	2001 SS ₁₂₈	2003 01 09.31514	08 57 00.43	+19 50 04.5	19.4	704
2001 SO ₁₂₅	2003 01 07.37327	07 46 14.30	+17 55 00.8	18.2	704	2001 SU ₁₂₈	2003 01 05.18168	04 43 10.13	+09 45 35.2	19.9	704
2001 SO ₁₂₅	2003 01 08.31828	07 45 18.36	+17 55 39.7	17.8	704	2001 SU ₁₂₈	2003 01 05.21555	04 43 08.85	+09 45 37.4	19.6	704
2001 SO ₁₂₅	2003 01 08.33297	07 45 17.48	+17 55 39.8	19.2	704	2001 SU ₁₂₈	2003 01 05.23114	04 43 08.32	+09 45 37.1	20.1	704
2001 SO ₁₂₅	2003 01 08.34769	07 45 16.46	+17 55 40.8	18.8	704	2001 SW ₁₂₈	2002 12 05.36902	08 04 53.16	+17 21 06.8	19.9	704
2001 SO ₁₂₅	2003 01 08.36231	07 45 15.63	+17 55 41.1	18.7	704	2001 SW ₁₂₈	2002 12 05.38549	08 04 52.90	+17 21 05.9	19.6	704
2001 SO ₁₂₅	2003 01 08.37696	07 45 14.72	+17 55 41.7	18.3	704	2001 SW ₁₂₈	2002 12 05.40073	08 04 52.67	+17 21 04.7	20.0	704
2001 ST ₁₂₅	2003 01 08.39119	09 54 52.13	+10 04 38.3	19.6	704	2001 SW ₁₂₈	2002 12 05.41611	08 04 52.35	+17 21 04.2	19.8	704
2001 ST ₁₂₅	2003 01 08.40613	09 54 51.82	+10 04 37.9	19.5	704	2001 SW ₁₂₈	2002 12 05.43165	08 04 52.10	+17 21 03.6	19.6	704
2001 ST ₁₂₅	2003 01 08.42051	09 54 51.57	+10 04 36.5	19.5	704	2001 SW ₁₂₈	2003 01 07.30779	07 42 05.90	+17 32 28.7	19.3	704
2001 ST ₁₂₅	2003 01 08.43495	09 54 51.17	+10 04 37.6	19.7	704	2001 SW ₁₂₈	2003 01 07.32579	07 42 04.78	+17 32 30.8	19.3	704
2001 SG ₁₂₆	2002 12 28.17171	03 35 57.38	+25 18 11.0	19.4 R	699	2001 SW ₁₂₈	2003 01 07.34074	07 42 03.82	+17 32 31.7	19.4	704
2001 SG ₁₂₆	2002 12 28.19339	03 35 56.86	+25 18 06.7		699	2001 SW ₁₂₈	2003 01 07.35824	07 42 02.73	+17 32 33.4	19.5	704
2001 SG ₁₂₆	2002 12 28.21506	03 35 56.40	+25 18 03.5		699	2001 SW ₁₂₈	2003 01 07.37327	07 42 01.77	+17 32 34.9	20.1	704
2001 SG ₁₂₆	2002 12 28.23670	03 35 55.87	+25 17 58.7		699	2001 SX ₁₂₈	2002 12 31.22294	05 10 15.25	+23 24 34.2	19.5	704
2001 SG ₁₂₆	2002 12 31.15337	03 34 56.88	+25 08 42.1	18.9	704	2001 SX ₁₂₈	2002 12 31.23802	05 10 14.50	+23 24 32.4	19.2	704
2001 SG ₁₂₆	2002 12 31.16830	03 34 56.60	+25 08 39.0	19.5	704	2001 SX ₁₂₈	2002 12 31.25293	05 10 13.64	+23 24 30.4	19.5	704
2001 SG ₁₂₆	2002 12 31.18327	03 34 56.33	+25 08 36.7	19.5	704	2001 SX ₁₂₈	2002 12 31.26786	05 10 12.99	+23 24 29.3	20.2	704
2001 SG ₁₂₆	2002 12 31.19831	03 34 55.95	+25 08 34.0	20.4	704	2001 SX ₁₂₈	2002 12 31.28424	05 10 12.14	+23 24 27.5	19.7	704
2001 SG ₁₂₆	2002 12 31.21325	03 34 55.67	+25 08 30.6	19.2	704	2001 SX ₁₂₈	2003 01 04.23097	05 07 12.65	+23 17 38.2	19.5	704
2001 SG ₁₂₆	2003 01 05.14313	03 33 37.71	+24 53 47.7	19.5	704	2001 SX ₁₂₈	2003 01 04.24540	05			

2001 SX ₁₃₁	2002 12 28.45049	09 02 17.07	+14 11 32.0	19.4 V	291	2001 SV ₁₃₄	2003 01 08.32959	07 13 59.20	+21 10 06.3	19.1	704
2001 SX ₁₃₁	2003 01 01.41912	09 00 43.48	+14 14 29.9	18.6	704	2001 SV ₁₃₄	2003 01 08.34446	07 13 58.29	+21 10 05.7	20.0	704
2001 SX ₁₃₁	2003 01 01.43457	09 00 43.02	+14 14 31.4	19.0	704	2001 SV ₁₃₄	2003 01 08.35901	07 13 57.48	+21 10 08.6	18.6	704
2001 SX ₁₃₁	2003 01 01.45027	09 00 42.51	+14 14 31.8	18.7	704	2001 SV ₁₃₄	2003 01 08.37374	07 13 56.58	+21 10 08.7	19.3	704
2001 SX ₁₃₁	2003 01 01.46528	09 00 42.08	+14 14 33.0	18.9	704	2001 SX ₁₃₄	2003 01 01.35024	07 57 05.92	+13 06 32.4	18.2	704
2001 SX ₁₃₁	2003 01 01.48012	09 00 41.63	+14 14 33.8	19.0	704	2001 SX ₁₃₄	2003 01 01.36560	07 57 05.19	+13 06 34.4	18.3	704
2001 SX ₁₃₁	2003 01 04.38529	08 59 13.09	+14 18 21.6	18.9	704	2001 SX ₁₃₄	2003 01 01.38092	07 57 04.40	+13 06 35.8	18.3	704
2001 SX ₁₃₁	2003 01 04.39944	08 59 12.58	+14 18 22.9	19.1	704	2001 SX ₁₃₄	2003 01 01.39635	07 57 03.67	+13 06 37.5	18.7	704
2001 SX ₁₃₁	2003 01 04.41373	08 59 12.06	+14 18 24.6	18.4	704	2001 SX ₁₃₄	2003 01 01.41189	07 57 02.85	+13 06 39.5	18.6	704
2001 SX ₁₃₁	2003 01 04.42787	08 59 11.58	+14 18 26.1	19.1	704	2001 SX ₁₃₄	2003 01 07.30975	07 52 00.98	+13 17 50.5	18.5	704
2001 SX ₁₃₁	2003 01 08.32514	08 56 47.64	+14 25 32.0	18.8	704	2001 SX ₁₃₄	2003 01 07.32730	07 52 00.03	+13 17 52.6	18.8	704
2001 SX ₁₃₁	2003 01 08.34000	08 56 47.03	+14 25 34.1	19.4	704	2001 SX ₁₃₄	2003 01 07.34224	07 51 59.23	+13 17 55.2	18.7	704
2001 SX ₁₃₁	2003 01 08.35459	08 56 46.42	+14 25 35.5	19.3	704	2001 SX ₁₃₄	2003 01 07.35974	07 51 58.26	+13 17 57.1	18.2	704
2001 SX ₁₃₁	2003 01 08.36930	08 56 45.73	+14 25 36.9	19.1	704	2001 SX ₁₃₄	2003 01 07.37478	07 51 57.47	+13 17 59.1	18.7	704
2001 SX ₁₃₁	2003 01 08.38394	08 56 45.11	+14 25 38.8	19.3	704	2001 SX ₁₃₄	2003 01 08.31113	07 51 07.48	+13 20 04.8	17.9	704
2001 SX ₁₃₁	2003 01 09.26251	08 56 09.20	+14 27 33.8	19.0	704	2001 SX ₁₃₄	2003 01 08.34066	07 51 05.83	+13 20 08.2	18.4	704
2001 SX ₁₃₁	2003 01 09.29287	08 56 07.84	+14 27 37.7	18.7	704	2001 SX ₁₃₄	2003 01 08.35539	07 51 05.02	+13 20 10.1	18.3	704
2001 SX ₁₃₁	2003 01 09.30967	08 56 07.07	+14 27 40.4	19.0	704	2001 SX ₁₃₄	2003 01 08.37016	07 51 04.20	+13 20 12.1	18.3	704
2001 SF ₁₃₂	2002 12 04.40904	06 40 17.82	+26 06 30.1	19.6 R	1 695	2001 SR ₁₃₅	2002 12 31.30183	08 17 08.66	+23 24 57.1	19.0	704
2001 SF ₁₃₂	2002 12 04.51763	06 40 12.98	+26 06 37.1	19.6 R	1 695	2001 SR ₁₃₅	2002 12 31.31678	08 17 07.89	+23 24 59.5	19.3	704
2001 SF ₁₃₂	2002 12 07.38702	06 38 03.81	+26 09 53.5	19.0 R	1 695	2001 SR ₁₃₅	2002 12 31.34624	08 17 06.36	+23 25 04.9	19.6	704
2001 SF ₁₃₂	2002 12 07.50144	06 37 58.27	+26 10 00.6	19.6	704	2001 SR ₁₃₅	2002 12 31.36095	08 17 05.57	+23 25 07.7	19.4	704
2001 SO ₁₃₂	2003 01 07.47181	11 26 08.82	-01 47 03.2	19.6	704	2001 SR ₁₃₅	2003 01 05.30798	08 12 41.54	+23 40 03.2	19.3	704
2001 SO ₁₃₂	2003 01 07.48647	11 26 09.26	-01 47 07.6	19.6	704	2001 SR ₁₃₅	2003 01 05.32362	08 12 40.58	+23 40 06.0	19.6	704
2001 SO ₁₃₂	2003 01 07.51633	11 26 10.20	-01 47 16.4	19.9	704	2001 SR ₁₃₅	2003 01 05.33905	08 12 39.68	+23 40 08.1	19.7	704
2001 SW ₁₃₂	2002 12 31.30172	08 17 45.55	+24 33 52.9	19.7	704	2001 SR ₁₃₅	2003 01 05.35466	08 12 38.75	+23 40 12.0	19.2	704
2001 SW ₁₃₂	2002 12 31.31666	08 17 44.80	+24 33 54.3	19.6	704	2001 SR ₁₃₅	2003 01 09.25132	08 08 47.00	+23 51 58.9	18.8	704
2001 SW ₁₃₂	2002 12 31.33142	08 17 44.11	+24 33 56.1	19.6	704	2001 SR ₁₃₅	2003 01 09.26617	08 08 46.08	+23 52 02.1	18.9	704
2001 SW ₁₃₂	2002 12 31.34612	08 17 43.29	+24 33 58.4	19.7	704	2001 SR ₁₃₅	2003 01 09.28077	08 08 45.14	+23 52 05.1	19.0	704
2001 SW ₁₃₂	2002 12 31.36083	08 17 42.49	+24 34 00.4	19.8	704	2001 SR ₁₃₅	2003 01 09.29597	08 08 44.16	+23 52 08.1	18.7	704
2001 SW ₁₃₂	2003 01 05.30811	08 13 25.30	+24 45 00.9	18.9	704	2001 SR ₁₃₅	2003 01 09.31076	08 08 43.23	+23 52 11.1	18.8	704
2001 SW ₁₃₂	2003 01 05.32375	08 13 24.41	+24 45 03.2	19.0	704	2001 SM ₁₃₇	2002 12 14.38829	07 55 02.35	+25 37 18.7	19.8	704
2001 SW ₁₃₂	2003 01 05.33918	08 13 23.54	+24 45 05.4	19.1	704	2001 SM ₁₃₇	2002 12 14.40282	07 55 01.79	+25 37 20.5	19.3	704
2001 SW ₁₃₂	2003 01 05.35479	08 13 22.69	+24 45 07.8	19.6	704	2001 SM ₁₃₇	2002 12 14.41771	07 55 01.38	+25 37 21.7	19.5	704
2001 SW ₁₃₂	2003 01 05.37030	08 13 21.79	+24 45 09.5	19.6	704	2001 SM ₁₃₇	2003 01 05.30501	07 38 11.33	+26 24 08.0	19.3	704
2001 SW ₁₃₂	2003 01 09.25120	08 09 43.73	+24 53 24.9	19.2	704	2001 SM ₁₃₇	2003 01 05.32066	07 38 10.38	+26 24 09.8	19.8	704
2001 SW ₁₃₂	2003 01 09.26605	08 09 42.85	+24 53 26.2	19.5	704	2001 SM ₁₃₇	2003 01 05.33622	07 38 09.50	+26 24 11.4	19.2	704
2001 SW ₁₃₂	2003 01 09.28066	08 09 41.95	+24 53 27.8	19.5	704	2001 SM ₁₃₇	2003 01 05.35182	07 38 08.69	+26 24 13.0	19.5	704
2001 SW ₁₃₂	2003 01 09.29585	08 09 41.10	+24 53 30.0	19.4	704	2001 SM ₁₃₇	2003 01 09.18327	07 34 32.75	+26 30 51.2	18.7	704
2001 SW ₁₃₂	2003 01 09.31064	08 09 40.19	+24 53 31.8	19.2	704	2001 SM ₁₃₇	2003 01 09.19843	07 34 31.84	+26 30 54.5	19.1	704
2001 SX ₁₃₂	2003 01 02.37554	09 09 23.13	+12 02 14.6	19.2	704	2001 SM ₁₃₇	2003 01 09.21357	07 34 31.03	+26 30 55.7	19.0	704
2001 SX ₁₃₂	2003 01 02.39055	09 09 22.68	+12 02 14.8	19.3	704	2001 SM ₁₃₇	2003 01 09.22949	07 34 30.12	+26 30 57.4	19.4	704
2001 SX ₁₃₂	2003 01 02.40546	09 09 22.21	+12 02 16.1	19.2	704	2001 SM ₁₃₇	2003 01 09.24466	07 34 29.15	+26 30 58.9	19.4	704
2001 SX ₁₃₂	2003 01 02.42034	09 09 21.71	+12 02 16.1	19.4	704	2001 SH ₁₃₈	2003 01 09.25781	09 12 13.36	+23 37 26.4	19.3	704
2001 SX ₁₃₂	2003 01 02.43523	09 09 21.10	+12 02 16.6	18.7	704	2001 SH ₁₃₈	2003 01 09.27255	09 12 12.63	+23 37 29.2	20.0	704
2001 SX ₁₃₂	2003 01 07.38288	09 06 33.05	+12 06 57.7	18.9	704	2001 SH ₁₃₈	2003 01 09.28769	09 12 12.02	+23 37 30.6	19.8	704
2001 SX ₁₃₂	2003 01 07.39768	09 06 32.46	+12 06 58.9	18.6	704	2001 SH ₁₃₈	2003 01 09.30248	09 12 11.24	+23 37 35.2	19.7	704
2001 SX ₁₃₂	2003 01 07.41213	09 06 31.87	+12 07 00.2	19.0	704	2001 SH ₁₃₈	2003 01 09.31714	09 12 10.60	+23 37 37.2	19.8	704
2001 SX ₁₃₂	2003 01 07.42666	09 06 31.30	+12 07 01.6	18.9	704	2001 SK ₁₃₈	2002 12 31.36752	09 03 19.25	+19 57 34.6	19.4	704
2001 SX ₁₃₂	2003 01 07.44121	09 06 30.71	+12 07 02.3	19.3	704	2001 SK ₁₃₈	2002 12 31.38230	09 03 18.71	+19 57 38.1	19.3	704
2001 SX ₁₃₂	2003 01 08.37957	09 05 54.53	+12 08 18.9	18.6	704	2001 SK ₁₃₈	2002 12 31.41194	09 03 17.66	+19 57 42.3	19.3	704
2001 SX ₁₃₂	2003 01 08.39407	09 05 53.93	+12 08 19.4	18.7	704	2001 SK ₁₃₈	2002 12 31.42697	09 03 17.18	+19 57 43.3	19.4	704
2001 SX ₁₃₂	2003 01 08.40895	09 05 53.31	+12 08 21.3	19.4	704	2001 SK ₁₃₈	2003 01 05.31921	09 00 21.71	+20 09 18.4	19.2 R	460
2001 SX ₁₃₂	2003 01 08.42371	09 05 52.68	+12 08 23.3	19.1	704	2001 SK ₁₃₈	2003 01 05.32787	09 00 21.39	+20 09 19.8	19.4 R	460
2001 SX ₁₃₂	2003 01 08.43847	09 05 52.06	+12 08 23.7	19.3	704	2001 SK ₁₃₈	2003 01 05.43477	09 00 16.95	+20 09 36.2	19.8	704
2001 SG ₁₃₃	2003 01 04.32676	08 19 22.66	+32 45 49.1	17.9	704	2001 SK ₁₃₈	2003 01 05.44980	09 00 16.28	+20 09 38.2	19.7	704
2001 SG ₁₃₃	2003 01 04.34286	08 19 21.72	+32 45 50.6	18.2	704	2001 SK ₁₃₈	2003 01 05.46471	09 00 15.70	+20 09 40.5	19.4	704
2001 SG ₁₃₃	2003 01 04.35910	08 19 20.79	+32 45 52.3	18.4	704	2001 SK ₁₃₈	2003 01 09.25582	08 57 32.91	+20 19 47.1	18.8	704
2001 SG ₁₃₃	2003 01 04.39180	08 19 18.92	+32 45 56.8	18.3	704	2001 SK ₁₃₈	2003 01 09.27055	08 57 32.24	+20 19 50.4	19.3	704
2001 SG ₁₃₃	2003 01 07.32596	08 16 31.27	+32 51 20.1	18.1	704	2001 SK ₁₃₈	2003 01 09.28540	08 57 31.46	+20 19 53.0	19.3	704
2001 SG ₁₃₃	2003 01 07.34106	08 16 30.40	+32 51 21.1	18.4	704	2001 SK ₁₃₈	2003 01 09.30044	08 57 30.80	+20 19 55.5	19.3	704
2001 SG ₁₃₃	2003 01 07.35622	08 16 29.48	+32 51 23.2	18.6	704	2001 SK ₁₃₈	2003 01 09.31514	08 57 30.10	+20 19 58.2	19.1	704
2001 SG ₁₃₃	2003 01 07.37145	08 16 28.56	+32 51 24.7	18.5	704	2001 SP ₁₃₈	2003 01 02.38947	10 58 39.72	+02 16 14.5	18.0 R	699
2001 SG ₁₃₃	2003 01 07.38653	08 16 27.63	+32 51 25.6	18.3	704	2001 SP ₁₃₈	2003 01 02.40383	10 58 40.23	+02 16 09.5	699	
2001 SC ₁₃₄	2002 12 27.27070	08 44 14.78	+14 11 02.9	18.6 R	699	2001 SP ₁₃₈	2003 01 02.41819	10 58 40.66	+02 16 05.2	699	
2001 SC ₁₃₄	2002 12 27.29475	08 44 13.94	+14 11 04.3	18.6 R	699	2001 SP ₁₃₈	2003 01 02.43234	10 58 41.15	+02 15 59.9	699	
2001 SC ₁₃₄	2002 12 27.31879	08 44 13.10	+14 11 04.4	18.6 R	699	2001 SP ₁₃₈	2003 01 02.45406	10 58 41.88	+02 15 54.2	18.3	704
2001 SC ₁₃₄	2002 12 27.34273	08 44 12.32	+14 11 05.8	18.6 R	699	2001 SP ₁₃₈	2003 01 02.46940	10 58 42.35	+02 15 49.1	18.3	704
2001 SC ₁₃₄	2002 12 28.34067	08 43 39.91	+14 11 33.6	18.6 R	699	2001 SP _{138</}					

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2001 SS ₁₃₉	2003 01 04.36289	07 51 06.73	+22 33 14.2	19.3	704	2001 SF ₁₄₇	2003 01 02.37322	07 44 57.08	+03 27 54.3	19.4	704
2001 SS ₁₃₉	2003 01 08.31804	07 46 56.77	+22 43 42.2	19.0	704	2001 SF ₁₄₇	2003 01 04.29663	07 43 26.50	+03 29 21.5	19.5	704
2001 SS ₁₃₉	2003 01 08.33270	07 46 55.85	+22 43 43.8	19.6	704	2001 SF ₁₄₇	2003 01 04.31097	07 43 25.86	+03 29 22.3	19.8	704
2001 SS ₁₃₉	2003 01 08.34743	07 46 54.87	+22 43 46.3	19.9	704	2001 SF ₁₄₇	2003 01 04.32518	07 43 25.16	+03 29 22.9	19.7	704
2001 SS ₁₃₉	2003 01 08.36206	07 46 53.87	+22 43 48.7	19.6	704	2001 SF ₁₄₇	2003 01 04.35384	07 43 23.70	+03 29 24.3	19.7	704
2001 SS ₁₃₉	2003 01 08.37670	07 46 52.89	+22 43 50.1	19.6	704	2001 SJ ₁₄₇	2002 12 31.40191	10 24 48.80	+15 25 13.2	19.1	704
2001 SS ₁₃₉	2003 01 09.24633	07 45 56.47	+22 46 07.1	19.0	704	2001 SJ ₁₄₇	2002 12 31.43208	10 24 48.14	+15 25 08.3	20.1	704
2001 SS ₁₃₉	2003 01 09.26118	07 45 55.49	+22 46 08.9	19.2	704	2001 SJ ₁₄₇	2002 12 31.46308	10 24 47.34	+15 25 04.3	19.8	704
2001 SS ₁₃₉	2003 01 09.27584	07 45 54.47	+22 46 11.8	19.5	704	2001 SJ ₁₄₇	2003 01 05.38846	10 22 41.07	+15 13 58.1	19.2	704
2001 SS ₁₃₉	2003 01 09.29099	07 45 53.48	+22 46 14.2	19.2	704	2001 SJ ₁₄₇	2003 01 05.42048	10 22 40.05	+15 13 55.3	19.7	704
2001 SS ₁₃₉	2003 01 09.30583	07 45 52.46	+22 46 16.4	18.9	704	2001 SJ ₁₄₇	2003 01 05.45837	10 22 38.89	+15 13 49.7	19.6	704
2001 SD ₁₄₂	2003 01 05.22529	04 52 31.14	+27 11 20.1	19.3	704	2001 SJ ₁₄₇	2003 01 05.47337	10 22 38.36	+15 13 48.5	20.0	704
2001 SD ₁₄₂	2003 01 05.24070	04 52 30.44	+27 11 17.1	19.9	704	2001 SK ₁₄₇	2002 12 28.40765	09 09 25.70	+14 16 29.4	19.4	V 291
2001 SD ₁₄₂	2003 01 05.25629	04 52 29.79	+27 11 14.1	19.8	704	2001 SK ₁₄₇	2002 12 28.43156	09 09 25.03	+14 16 31.7	19.4	V 291
2001 SD ₁₄₂	2003 01 05.27174	04 52 29.14	+27 11 11.3	19.8	704	2001 SK ₁₄₇	2002 12 28.45542	09 09 24.36	+14 16 33.9	19.1	V 291
2001 SD ₁₄₂	2003 01 05.28719	04 52 28.49	+27 11 08.9	19.6	704	2001 SK ₁₄₇	2003 01 01.42012	09 07 28.69	+14 23 35.7	18.8	704
2001 SX ₁₄₂	2002 12 27.19660	08 19 16.70	+18 07 39.4	18.4	R 699	2001 SK ₁₄₇	2003 01 01.43558	09 07 28.19	+14 23 37.3	19.1	704
2001 SX ₁₄₂	2002 12 27.21443	08 19 15.92	+18 07 40.9		699	2001 SK ₁₄₇	2003 01 01.45127	09 07 27.62	+14 23 39.1	18.9	704
2001 SX ₁₄₂	2002 12 27.23233	08 19 15.03	+18 07 41.3		699	2001 SK ₁₄₇	2003 01 01.46629	09 07 27.13	+14 23 41.1	19.2	704
2001 SX ₁₄₂	2002 12 27.25020	08 19 14.33	+18 07 40.4		699	2001 SK ₁₄₇	2003 01 01.48113	09 07 26.66	+14 23 42.6	18.9	704
2001 SX ₁₄₂	2002 12 31.33404	08 16 04.59	+18 10 19.2	19.0		2001 SK ₁₄₇	2003 01 04.37176	09 05 49.13	+14 29 52.9	18.7	704
2001 SX ₁₄₂	2002 12 31.34904	08 16 03.82	+18 10 19.9	18.8	704	2001 SK ₁₄₇	2003 01 04.38602	09 05 48.62	+14 29 55.0	19.1	704
2001 SX ₁₄₂	2002 12 31.36478	08 16 03.04	+18 10 21.4	18.9	704	2001 SK ₁₄₇	2003 01 04.40016	09 05 48.04	+14 29 56.9	19.1	704
2001 SX ₁₄₂	2003 01 04.30731	08 12 41.36	+18 13 46.5	19.2	704	2001 SK ₁₄₇	2003 01 04.41447	09 05 47.51	+14 29 59.8	18.7	704
2001 SX ₁₄₂	2003 01 04.32148	08 12 40.55	+18 13 46.9	19.4	704	2001 SK ₁₄₇	2003 01 04.42860	09 05 46.97	+14 30 01.0	18.7	704
2001 SX ₁₄₂	2003 01 04.33574	08 12 39.81	+18 13 47.9	19.2	704	2001 SK ₁₄₇	2003 01 08.40100	09 03 15.72	+14 39 52.1	19.6	704
2001 SX ₁₄₂	2003 01 04.35012	08 12 39.06	+18 13 48.9	19.4	704	2001 SK ₁₄₇	2003 01 08.41532	09 03 15.19	+14 39 55.1	19.1	704
2001 SX ₁₄₂	2003 01 04.36434	08 12 38.22	+18 13 49.3	19.2	704	2001 SK ₁₄₇	2003 01 08.42976	09 03 14.59	+14 39 57.3	18.8	704
2001 SX ₁₄₂	2003 01 08.32048	08 09 00.87	+18 17 57.8	18.4	704	2001 SK ₁₄₇	2003 01 08.44415	09 03 14.03	+14 40 00.2	18.8	704
2001 SX ₁₄₂	2003 01 08.33527	08 08 59.99	+18 17 58.7	18.9	704	2001 ST ₁₄₇	2002 12 31.21792	04 18 01.41	+24 56 58.1	19.4	704
2001 SX ₁₄₂	2003 01 08.34990	08 08 59.16	+18 17 59.1	18.9	704	2001 ST ₁₄₇	2002 12 31.24801	04 18 00.36	+24 56 52.1	19.8	704
2001 SX ₁₄₂	2003 01 08.36454	08 08 58.26	+18 18 00.2	18.8	704	2001 ST ₁₄₇	2002 12 31.26293	04 17 59.77	+24 56 49.5	19.6	704
2001 SX ₁₄₂	2003 01 08.37919	08 08 57.41	+18 18 01.5	18.6	704	2001 ST ₁₄₈	2003 01 04.25164	06 38 09.14	+32 50 42.0	18.7	704
2001 SF ₁₄₃	2003 01 05.29806	08 09 07.43	+13 37 29.6	18.6	704	2001 ST ₁₄₈	2003 01 04.26796	06 38 08.05	+32 50 41.0	18.7	704
2001 SF ₁₄₃	2003 01 05.31367	08 09 06.68	+13 37 30.5	19.1	704	2001 ST ₁₄₈	2003 01 04.28437	06 38 07.02	+32 50 40.5	19.0	704
2001 SF ₁₄₃	2003 01 05.32934	08 09 05.91	+13 37 31.8	19.2	704	2001 ST ₁₄₈	2003 01 04.30086	06 38 06.08	+32 50 39.7	19.0	704
2001 SF ₁₄₃	2003 01 05.34474	08 09 05.20	+13 37 33.7	19.6	704	2001 ST ₁₄₈	2003 01 04.31754	06 38 04.80	+32 50 38.7	19.2	704
2001 SF ₁₄₃	2003 01 05.36028	08 09 04.36	+13 37 33.6	19.2	704	2001 ST ₁₄₈	2003 01 05.29938	06 37 04.68	+32 49 48.8	18.9	704
2001 SF ₁₄₃	2003 01 07.31107	08 07 31.06	+13 39 49.1	18.6	704	2001 ST ₁₄₈	2003 01 05.31499	06 37 03.74	+32 49 46.8	19.3	704
2001 SF ₁₄₃	2003 01 07.32841	08 07 30.22	+13 39 50.2	19.6	704	2001 ST ₁₄₈	2003 01 05.33066	06 37 02.75	+32 49 46.0	18.9	704
2001 SF ₁₄₃	2003 01 07.34337	08 07 29.45	+13 39 51.3	19.5	704	2001 ST ₁₄₈	2003 01 05.34606	06 37 01.82	+32 49 45.0	19.1	704
2001 SF ₁₄₃	2003 01 07.36086	08 07 28.59	+13 39 52.7	19.5	704	2001 ST ₁₄₈	2003 01 05.36161	06 37 00.84	+32 49 44.1	19.0	704
2001 SF ₁₄₃	2003 01 07.37590	08 07 27.83	+13 39 53.2	19.4	704	2001 ST ₁₄₈	2003 01 07.23847	06 35 07.84	+32 47 37.6	19.3	704
2001 SC ₁₄₃	2002 12 29.24124	04 17 48.14	+38 06 13.9	18.8	704	2001 ST ₁₄₈	2003 01 07.25336	06 35 06.99	+32 47 37.1	19.9	704
2001 SC ₁₄₃	2002 12 29.25637	04 17 47.44	+38 06 10.1	19.3	704	2001 ST ₁₄₈	2003 01 07.28320	06 35 05.17	+32 47 35.1	19.7	704
2001 SC ₁₄₃	2002 12 29.27046	04 17 46.74	+38 06 05.3	19.3	704	2001 ST ₁₄₈	2003 01 09.17866	06 33 13.10	+32 45 08.0	18.7	704
2001 SN ₁₄₄	2003 01 04.50473	10 34 52.63	+09 33 12.4	20.2	V 291	2001 ST ₁₄₈	2003 01 09.19374	06 33 12.15	+32 45 06.9	18.9	704
2001 SN ₁₄₄	2003 01 04.52829	10 34 52.79	+09 33 08.3	20.2	V 291	2001 ST ₁₄₈	2003 01 09.20885	06 33 11.31	+32 45 05.7	19.1	704
2001 SN ₁₄₄	2003 01 04.55263	10 34 52.96	+09 33 04.2	20.2	V 291	2001 ST ₁₄₈	2003 01 09.22457	06 33 10.35	+32 45 04.2	18.9	704
2001 SV ₁₄₄	2002 12 31.31387	07 29 40.55	+17 54 47.8	17.8	704	2001 ST ₁₄₈	2003 01 09.23996	06 33 09.42	+32 45 03.3	18.9	704
2001 SV ₁₄₄	2002 12 31.34457	07 29 38.79	+17 54 49.8	18.4	704	2001 SW ₁₄₈	2002 12 31.30606	09 04 22.61	+22 56 50.8	19.7	704
2001 SV ₁₄₄	2002 12 31.36030	07 29 37.87	+17 54 50.7	18.5	704	2001 SW ₁₄₈	2002 12 31.32080	09 04 21.92	+22 56 55.6	20.0	704
2001 SV ₁₄₄	2002 12 31.37529	07 29 37.00	+17 54 51.9	18.5	704	2001 SW ₁₄₈	2002 12 31.33555	09 04 21.34	+22 56 55.7	19.7	704
2001 SV ₁₄₄	2003 01 07.30595	07 22 55.77	+18 02 48.2	18.1	704	2001 SW ₁₄₈	2002 12 31.35026	09 04 20.70	+22 56 59.4	20.3	704
2001 SV ₁₄₄	2003 01 07.33891	07 22 53.72	+18 02 51.3	18.8	704	2001 SW ₁₄₈	2003 01 05.37614	09 00 50.56	+23 03 08.7	19.2	704
2001 SV ₁₄₄	2003 01 07.35649	07 22 52.66	+18 02 52.6	18.3	704	2001 SW ₁₄₈	2003 01 05.39949	09 00 49.49	+23 03 11.2	19.6	704
2001 SV ₁₄₄	2003 01 07.37152	07 22 51.76	+18 02 53.5	18.5	704	2001 SW ₁₄₈	2003 01 05.43503	09 00 47.77	+23 03 13.2	19.4	704
2001 SV ₁₄₄	2003 01 08.30813	07 21 56.14	+18 04 06.8	17.6	704	2001 SW ₁₄₈	2003 01 05.45005	09 00 47.04	+23 03 14.8	19.7	704
2001 SV ₁₄₄	2003 01 08.32294	07 21 55.23	+18 04 08.1	18.0	704	2001 SW ₁₄₈	2003 01 05.46497	09 00 46.35	+23 03 15.2	19.5	704
2001 SV ₁₄₄	2003 01 08.33760	07 21 54.32	+18 04 09.3	17.9	704	2001 SW ₁₄₈	2003 01 09.25619	08 57 42.91	+23 08 16.8	19.3	704
2001 SV ₁₄₄	2003 01 08.35239	07 21 53.40	+18 04 10.2	18.1	704	2001 SW ₁₄₈	2003 01 09.27092	08 57 42.08	+23 08 17.9	19.5	704
2001 SV ₁₄₄	2003 01 08.36717	07 21 52.49	+18 04 11.3	17.8	704	2001 SW ₁₄₈	2003 01 09.28578	08 57 41.26	+23 08 18.8	19.4	704
2001 SX ₁₄₄	2002 12 05.38354	07 41 42.31	+23 17 27.0	18.8	704	2001 SW ₁₄₈	2003 01 09.30082	08 57 40.45	+23 08 20.5	19.4	704
2001 SX ₁₄₄	2002 12 05.39878	07 41 41.92	+23 17 27.5	18.9	704	2001 SW ₁₄₈	2003 01 09.31552	08 57 39.75	+23 08 22.3	19.5	704
2001 SX ₁₄₄	2002 12 05.41416	07 41 41.49	+23 17 28.4	19.3	704	2001 SD ₁₄₉	2002 12 31.36889	09 24 55.32	+21 33 45.5	19.2	704
2001 SX ₁₄₄	2002 12 05.42970	07 41 41.06	+23 17 29.6	19.0	704	2001 SD ₁₄₉	2002 12 31.38367	09 24 54.87	+21 33 47.3	19.2	704
2001 SX ₁₄₄	2002 12 31.29683	07 23 33.66	+23 46 49.3	18.6	704	2001 SD ₁₄₉	2002 12 31.39834	09 24 54.46	+21 33 48.5	19.4	704
2001 SX ₁₄₄	2002 12 31.31178	07 23 32.82	+23 46 50.0	19.0	704	2001 SD ₁₄₉	2002 12 31.41331	09 24 54.03	+21 33 50.2	19.5	704
2001 SX ₁₄₄	2002 12 31.32653	07 23 32.01	+23 46 51.1	18.8	704	2001 SD ₁₄₉	2002 12 31.42				

2001 SR ₁₄₉	2002 12 31.41319	09 18 42.63	+20 06 57.4	19.5	704	2001 SW ₁₅₂	2003 01 04.40306	09 38 46.11	+12 16 39.2	19.1	704
2001 SR ₁₄₉	2002 12 31.42822	09 18 42.11	+20 06 58.8	19.1	704	2001 SW ₁₅₂	2003 01 04.41735	09 38 45.75	+12 16 40.5	19.1	704
2001 SR ₁₄₉	2003 01 05.30889	09 15 45.78	+20 15 41.2	18.5 R	699	2001 SW ₁₅₂	2003 01 04.43147	09 38 45.32	+12 16 41.8	19.5	704
2001 SR ₁₄₉	2003 01 05.31953	09 15 45.28	+20 15 42.9		699	2001 SW ₁₅₂	2003 01 08.38960	09 36 57.15	+12 22 39.0	18.9	704
2001 SR ₁₄₉	2003 01 05.33024	09 15 44.79	+20 15 43.8		699	2001 SW ₁₅₂	2003 01 08.40455	09 36 56.70	+12 22 41.0	19.0	704
2001 SR ₁₄₉	2003 01 05.34086	09 15 44.43	+20 15 45.0		699	2001 SW ₁₅₂	2003 01 08.41891	09 36 56.18	+12 22 42.3	19.0	704
2001 SR ₁₄₉	2003 01 05.37791	09 15 42.81	+20 15 49.1	19.3	704	2001 SW ₁₅₂	2003 01 08.43337	09 36 55.78	+12 22 44.5	19.2	704
2001 SR ₁₄₉	2003 01 05.40309	09 15 41.72	+20 15 52.4	19.3	704	2001 SW ₁₅₂	2003 01 08.44774	09 36 55.31	+12 22 46.0	19.1	704
2001 SR ₁₄₉	2003 01 05.43668	09 15 40.25	+20 15 55.7	19.2	704	2001 SM ₁₅₃	2003 01 02.37751	08 13 22.95	+03 19 02.1	18.7	704
2001 SR ₁₄₉	2003 01 05.45170	09 15 39.64	+20 15 56.7	19.9	704	2001 SM ₁₅₃	2003 01 02.39253	08 13 22.31	+03 19 01.2	18.9	704
2001 SR ₁₄₉	2003 01 09.25718	09 12 52.97	+20 23 53.6	19.2	704	2001 SM ₁₅₃	2003 01 02.40743	08 13 21.70	+03 19 00.6	18.9	704
2001 SR ₁₄₉	2003 01 09.27192	09 12 52.20	+20 23 56.1	19.4	704	2001 SM ₁₅₃	2003 01 02.42231	08 13 21.03	+03 19 00.1	19.2	704
2001 SR ₁₄₉	2003 01 09.28706	09 12 51.47	+20 23 58.1	19.2	704	2001 SO ₁₅₃	2002 12 19.46970	08 54 45.67	+18 19 19.1	18.8	644
2001 SR ₁₄₉	2003 01 09.30181	09 12 50.78	+20 24 00.3	19.3	704	2001 SO ₁₅₃	2002 12 19.49009	08 54 45.23	+18 19 20.9	18.6	644
2001 SR ₁₄₉	2003 01 09.31651	09 12 50.07	+20 24 01.6	19.6	704	2001 SO ₁₅₃	2002 12 19.51154	08 54 44.73	+18 19 22.5	18.8	644
2001 SV ₁₄₉	2002 12 05.29554	05 44 00.78	+37 26 53.5	19.5	704	2001 SO ₁₅₃	2002 12 27.26536	08 51 16.79	+18 32 35.7	18.6 R	699
2001 SV ₁₄₉	2002 12 05.31089	05 43 59.82	+37 26 53.9	19.7	704	2001 SO ₁₅₃	2002 12 27.26624	08 51 16.67	+18 32 36.5	18.4 R	699
2001 SV ₁₄₉	2002 12 05.32614	05 43 58.96	+37 26 54.4	19.8	704	2001 SO ₁₅₃	2002 12 27.28945	08 51 15.93	+18 32 38.8		699
2001 SV ₁₄₉	2002 12 05.34136	05 43 57.99	+37 26 54.9	19.7	704	2001 SO ₁₅₃	2002 12 27.29035	08 51 15.84	+18 32 40.6		699
2001 SV ₁₄₉	2002 12 05.35659	05 43 57.07	+37 26 54.9	19.4	704	2001 SO ₁₅₃	2002 12 27.31346	08 51 15.13	+18 32 42.7		699
2001 SV ₁₄₉	2003 01 04.25994	05 14 22.84	+36 40 49.4	19.6	704	2001 SO ₁₅₃	2002 12 27.31435	08 51 14.93	+18 32 43.5		699
2001 SV ₁₄₉	2003 01 04.27615	05 14 22.00	+36 40 46.7	20.0	704	2001 SO ₁₅₃	2002 12 27.33740	08 51 14.35	+18 32 45.1		699
2001 SV ₁₄₉	2003 01 04.29272	05 14 21.11	+36 40 42.5	19.8	704	2001 SO ₁₅₃	2002 12 27.33828	08 51 14.25	+18 32 46.8		699
2001 SV ₁₄₉	2003 01 04.30915	05 14 20.28	+36 40 39.5	19.8	704	2001 SO ₁₅₃	2003 01 04.30907	08 46 10.46	+18 51 25.5	19.1 V	291
2001 SW ₁₄₉	1999 04 11.31413	13 10 08.75	-17 36 02.2	18.4 R	699	2001 SO ₁₅₃	2003 01 04.33381	08 46 09.35	+18 51 29.5	19.2 V	291
2001 SW ₁₄₉	1999 04 11.33979	13 10 07.42	-17 35 56.7		699	2001 SO ₁₅₃	2003 01 04.35846	08 46 08.25	+18 51 33.5	19.0 V	291
2001 SW ₁₄₉	1999 04 11.36513	13 10 06.04	-17 35 53.2		699	2001 SO ₁₅₃	2003 01 04.36953	08 46 07.65	+18 51 33.9	18.6	704
2001 SW ₁₄₉	2003 01 04.25067	06 32 22.95	+33 57 35.1	18.3	704	2001 SO ₁₅₃	2003 01 04.38383	08 46 07.09	+18 51 38.0	19.4	704
2001 SW ₁₄₉	2003 01 04.26700	06 32 21.93	+33 57 34.2	19.0	704	2001 SO ₁₅₃	2003 01 04.39801	08 46 06.45	+18 51 39.0	19.0	704
2001 SW ₁₄₉	2003 01 04.29988	06 32 19.84	+33 57 32.1	19.2	704	2001 SO ₁₅₃	2003 01 04.41229	08 46 05.84	+18 51 41.2	19.0	704
2001 SW ₁₄₉	2003 01 04.31661	06 32 18.74	+33 57 30.1	18.9	704	2001 SO ₁₅₃	2003 01 04.42645	08 46 05.11	+18 51 44.0	19.0	704
2001 SA ₁₅₁	2003 01 01.43596	09 14 17.86	+12 07 32.6	19.5	704	2001 SO ₁₅₃	2003 01 08.32391	08 43 08.23	+19 02 16.4	18.7	704
2001 SA ₁₅₁	2003 01 01.45164	09 14 17.47	+12 07 33.1	19.6	704	2001 SO ₁₅₃	2003 01 08.33878	08 43 07.52	+19 02 19.1	18.9	704
2001 SA ₁₅₁	2003 01 01.46666	09 14 17.10	+12 07 32.2	19.4	704	2001 SO ₁₅₃	2003 01 08.35338	08 43 06.79	+19 02 21.6	19.6	704
2001 SA ₁₅₁	2003 01 01.48150	09 14 16.71	+12 07 31.4	19.3	704	2001 SO ₁₅₃	2003 01 08.36806	08 43 06.01	+19 02 23.6	18.8	704
2001 SA ₁₅₁	2003 01 07.38288	09 11 34.24	+12 08 17.6	19.3	704	2001 SO ₁₅₃	2003 01 08.38265	08 43 05.33	+19 02 26.3	18.9	704
2001 SA ₁₅₁	2003 01 07.39768	09 11 33.81	+12 08 18.3	19.3	704	2001 SP ₁₅₃	2003 01 08.39034	09 46 35.66	+10 19 03.3	18.8	704
2001 SA ₁₅₁	2003 01 07.41213	09 11 33.22	+12 08 19.3	19.3	704	2001 SP ₁₅₃	2003 01 08.40528	09 46 35.21	+10 19 04.9	19.3	704
2001 SA ₁₅₁	2003 01 07.42666	09 11 32.72	+12 08 19.3	19.2	704	2001 SP ₁₅₃	2003 01 08.41965	09 46 34.80	+10 19 06.5	19.3	704
2001 SA ₁₅₁	2003 01 07.44121	09 11 32.24	+12 08 19.6	19.2	704	2001 SP ₁₅₃	2003 01 08.43409	09 46 34.36	+10 19 08.0	19.3	704
2001 SA ₁₅₁	2003 01 08.37969	09 11 00.64	+12 08 55.9	18.6	704	2001 SP ₁₅₃	2003 01 08.44846	09 46 33.94	+10 19 08.7	19.1	704
2001 SA ₁₅₁	2003 01 08.39419	09 11 00.05	+12 08 57.4	19.0	704	2001 SQ ₁₅₃	2002 12 27.19481	08 20 05.54	+19 07 01.1	18.8 R	699
2001 SA ₁₅₁	2003 01 08.40907	09 10 59.53	+12 08 58.3	18.8	704	2001 SQ ₁₅₃	2002 12 27.21268	08 20 04.80	+19 07 02.3		699
2001 SA ₁₅₁	2003 01 08.42383	09 10 59.02	+12 08 58.3	18.7	704	2001 SQ ₁₅₃	2002 12 27.23055	08 20 04.11	+19 07 05.3		699
2001 SA ₁₅₁	2003 01 08.43859	09 10 58.46	+12 08 59.8	19.1	704	2001 SQ ₁₅₃	2002 12 27.24844	08 20 03.32	+19 07 07.4		699
2001 SP ₁₅₁	2002 12 05.36372	07 12 25.40	+22 51 53.8	19.4	704	2001 SQ ₁₅₃	2002 12 28.26840	08 19 22.36	+19 09 00.2	18.8 R	699
2001 SP ₁₅₁	2002 12 05.38028	07 12 24.65	+22 51 56.9	19.7	704	2001 SQ ₁₅₃	2002 12 28.28703	08 19 21.51	+19 09 03.8		699
2001 SP ₁₅₁	2002 12 05.39551	07 12 24.05	+22 51 59.1	19.8	704	2001 SQ ₁₅₃	2002 12 28.30362	08 19 20.88	+19 09 04.5		699
2001 SP ₁₅₁	2003 01 01.33884	06 50 04.21	+23 15 22.6	18.6	704	2001 SQ ₁₅₃	2002 12 28.32018	08 19 20.16	+19 09 06.8		699
2001 SP ₁₅₁	2003 01 01.35415	06 50 03.35	+23 15 23.1	18.8	704	2001 SQ ₁₅₃	2003 01 05.37049	08 13 15.25	+19 25 52.4	19.2 R	699
2001 SP ₁₅₁	2003 01 01.38483	06 50 01.57	+23 15 24.2	18.9	704	2001 SQ ₁₅₃	2003 01 05.38506	08 13 14.56	+19 25 54.2	19.3 R	699
2001 SP ₁₅₁	2003 01 01.40021	06 50 00.62	+23 15 25.5	18.8	704	2001 SQ ₁₅₃	2003 01 05.39952	08 13 13.82	+19 25 56.1	19.4 R	699
2001 SP ₁₅₁	2003 01 02.30012	06 49 08.42	+23 16 06.2	18.8	704	2001 SQ ₁₅₃	2003 01 08.32085	08 10 46.79	+19 32 37.7	19.0	704
2001 SP ₁₅₁	2003 01 02.31518	06 49 07.60	+23 16 05.8	18.6	704	2001 SQ ₁₅₃	2003 01 08.33564	08 10 45.97	+19 32 39.7	18.9	704
2001 SP ₁₅₁	2003 01 02.33024	06 49 06.73	+23 16 05.6	18.8	704	2001 SQ ₁₅₃	2003 01 08.35029	08 10 45.19	+19 32 42.1	19.3	704
2001 SP ₁₅₁	2003 01 02.34552	06 49 05.83	+23 16 07.2	19.1	704	2001 SQ ₁₅₃	2003 01 08.36493	08 10 44.42	+19 32 44.2	19.2	704
2001 SP ₁₅₁	2003 01 04.29976	06 47 12.37	+23 17 29.9	18.8	704	2001 SQ ₁₅₃	2003 01 08.37957	08 10 43.61	+19 32 45.9	19.1	704
2001 SP ₁₅₁	2003 01 04.31393	06 47 11.53	+23 17 30.1	19.0	704	2001 SR ₁₅₃	2002 12 29.05713	08 22 47.43	+28 02 37.8	19.2 R	941
2001 SP ₁₅₁	2003 01 04.32816	06 47 10.73	+23 17 31.0	18.9	704	2001 SR ₁₅₃	2002 12 29.06081	08 22 47.20	+28 02 38.1	19.2 R	941
2001 SP ₁₅₁	2003 01 04.35679	06 47 08.95	+23 17 31.8	19.2	704	2001 SR ₁₅₃	2002 12 29.06818	08 22 47.04	+28 02 38.9	19.2 R	941
2001 SP ₁₅₁	2003 01 08.26398	06 43 24.33	+23 19 59.6	19.7	704	2001 SR ₁₅₃	2003 01 05.30864	08 16 07.84	+28 29 01.4	19.6	704
2001 SP ₁₅₁	2003 01 08.27992	06 43 23.36	+23 19 59.6	19.9	704	2001 SR ₁₅₃	2003 01 05.32428	08 16 06.86	+28 29 04.8	19.4	704
2001 SP ₁₅₁	2003 01 08.29461	06 43 22.49	+23 19 59.6	20.0	704	2001 SR ₁₅₃	2003 01 05.33971	08 16 05.91	+28 29 07.6	20.1	704
2001 SP ₁₅₁	2003 01 08.30948	06 43 21.66	+23 20 00.9	19.5	704	2001 SH ₁₅₄	2003 01 01.35175	08 05 53.85	+10 06 16.6	19.3	704
2001 SU ₁₅₁	2003 01 07.38523	09 32 00.17	+08 39 26.2	19.7	704	2001 SH ₁₅₄	2003 01 01.39786	08 05 51.54	+10 06 20.6	19.2	704
2001 SU ₁₅₁	2003 01 07.41448	09 31 59.26	+08 39 28.8	19.5	704	2001 SH ₁₅₄	2003 01 01.41340	08 05 50.77	+10 06 21.0	19.6	704
2001 SU ₁₅₁	2003 01 07.44357	09 31 58.31	+08 39 30.6	19.9	704	2001 SH ₁₅₄	2003 01 07.31267	08 01 05.84	+10 15 02.6	18.9	704
2001 SB ₁₅₂	2002 12 31.31681	08 02 13.70	+16 27 42.8	18.4	704	2001 SH ₁₅₄	2003 01 07.32879	08 01 05.00	+10 15 04.3	19.0	704
2001 SB ₁₅₂	2002 12 31.34751	08 02 12.21	+16 27 45.0	19.0	704	2001 SH ₁₅₄	2003 01 07.34375	08 01 04.24	+10 15 06.6	19.0	704

2001 SA ₁₅₇	2002 12 12.36114	05 48 32.92	+16 24 06.0	18.6	704	2001 SY ₁₆₀	2003 01 04.42632	08 46 06.45	+16 54 13.0	19.5	704
2001 SA ₁₅₇	2002 12 31.23855	05 32 25.24	+15 45 08.5	19.3	704	2001 SY ₁₆₀	2003 01 08.32403	08 43 03.59	+17 01 37.4	19.1	704
2001 SA ₁₅₇	2002 12 31.26906	05 32 23.78	+15 45 05.5	19.3	704	2001 SY ₁₆₀	2003 01 08.33890	08 43 02.84	+17 01 39.9	19.2	704
2001 SA ₁₅₇	2002 12 31.30035	05 32 22.23	+15 45 01.9	19.4	704	2001 SY ₁₆₀	2003 01 08.35350	08 43 02.13	+17 01 41.0	19.5	704
2001 SA ₁₅₇	2003 01 07.23121	05 27 12.99	+15 35 57.7	19.5	704	2001 SY ₁₆₀	2003 01 08.36818	08 43 01.35	+17 01 43.4	19.6	704
2001 SA ₁₅₇	2003 01 07.26110	05 27 11.70	+15 35 55.9	19.1	704	2001 SY ₁₆₀	2003 01 08.38277	08 43 00.64	+17 01 45.5	19.5	704
2001 SA ₁₅₇	2003 01 07.27610	05 27 10.99	+15 35 55.2	19.9	704	2001 SB ₁₆₁	2003 01 01.42390	09 46 22.53	+12 23 37.8	18.8	704
2001 SA ₁₅₇	2003 01 07.29099	05 27 10.44	+15 35 53.7	19.7	704	2001 SB ₁₆₁	2003 01 01.45480	09 46 22.03	+12 23 35.8	19.3	704
2001 SV ₁₅₇	2002 12 31.29708	07 25 01.35	+20 33 26.1	18.6	704	2001 SB ₁₆₁	2003 01 01.46981	09 46 21.83	+12 23 33.6	19.6	704
2001 SV ₁₅₇	2002 12 31.31203	07 25 00.46	+20 33 27.0	19.0	704	2001 SB ₁₆₁	2003 01 01.48465	09 46 21.42	+12 23 32.9	19.7	704
2001 SV ₁₅₇	2002 12 31.34147	07 24 58.84	+20 33 26.6	19.3	704	2001 SB ₁₆₁	2003 01 04.37497	09 45 33.51	+12 20 36.3	18.6	704
2001 SV ₁₅₇	2002 12 31.35618	07 24 57.85	+20 33 28.3	19.1	704	2001 SB ₁₆₁	2003 01 04.41771	09 45 32.55	+12 20 33.4	19.0	704
2001 SV ₁₅₇	2003 01 04.30310	07 21 07.62	+20 35 36.7	17.9	704	2001 SB ₁₆₁	2003 01 04.43183	09 45 32.24	+12 20 33.0	18.8	704
2001 SV ₁₅₇	2003 01 04.31729	07 21 06.75	+20 35 37.3	18.5	704	2001 SB ₁₆₁	2003 01 08.38996	09 43 59.11	+12 18 28.0	18.4	704
2001 SV ₁₅₇	2003 01 04.34588	07 21 05.05	+20 35 38.6	18.5	704	2001 SB ₁₆₁	2003 01 08.40491	09 43 58.68	+12 18 27.8	19.0	704
2001 SV ₁₅₇	2003 01 04.36014	07 21 04.16	+20 35 39.1	18.2	704	2001 SB ₁₆₁	2003 01 08.41929	09 43 58.24	+12 18 27.5	19.0	704
2001 SV ₁₅₇	2003 01 08.31518	07 17 08.16	+20 37 49.7	18.3	704	2001 SB ₁₆₁	2003 01 08.43373	09 43 57.76	+12 18 27.8	18.8	704
2001 SV ₁₅₇	2003 01 08.32972	07 17 07.29	+20 37 50.5	18.6	704	2001 SB ₁₆₁	2003 01 08.44810	09 43 57.32	+12 18 27.0	19.0	704
2001 SV ₁₅₇	2003 01 08.34458	07 17 06.42	+20 37 51.3	18.7	704	2001 SP ₁₆₁	2003 01 01.38385	09 35 07.71	+08 28 19.9	18.7	704
2001 SV ₁₅₇	2003 01 08.35914	07 17 05.47	+20 37 51.6	19.0	704	2001 SP ₁₆₁	2003 01 01.42936	09 35 06.61	+08 28 19.4	19.0	704
2001 SV ₁₅₇	2003 01 08.37388	07 17 04.69	+20 37 52.9	19.8	704	2001 SP ₁₆₁	2003 01 01.44503	09 35 06.21	+08 28 19.8	19.0	704
2001 SY ₁₅₇	2002 12 27.27157	08 38 21.29	+10 31 04.3	18.3 R	699	2001 SP ₁₆₁	2003 01 07.38498	09 32 27.52	+08 29 27.9	19.0	704
2001 SY ₁₅₇	2002 12 27.29564	08 38 20.48	+10 31 03.8		699	2001 SP ₁₆₁	2003 01 07.39979	09 32 27.05	+08 29 27.9	19.4	704
2001 SY ₁₅₇	2002 12 27.31967	08 38 19.73	+10 31 04.0		699	2001 SP ₁₆₁	2003 01 07.41423	09 32 26.60	+08 29 29.3	19.9	704
2001 SY ₁₅₇	2002 12 27.34359	08 38 19.04	+10 31 00.3		699	2001 SP ₁₆₁	2003 01 07.42880	09 32 26.12	+08 29 28.9	19.4	704
2001 SY ₁₅₇	2002 12 28.34148	08 37 48.13	+10 30 02.2	18.2 R	699	2001 SP ₁₆₁	2003 01 07.44332	09 32 25.63	+08 29 29.2	19.5	704
2001 SY ₁₅₇	2002 12 28.36382	08 37 47.36	+10 30 01.4		699	2001 SP ₁₆₁	2003 01 08.38181	09 31 55.53	+08 30 09.4	18.5	704
2001 SY ₁₅₇	2002 12 28.38613	08 37 46.62	+10 29 59.7		699	2001 SP ₁₆₁	2003 01 08.39630	09 31 55.03	+08 30 09.5	18.7	704
2001 SY ₁₅₇	2002 12 28.40829	08 37 45.91	+10 29 58.1		699	2001 SP ₁₆₁	2003 01 08.41119	09 31 54.52	+08 30 10.5	19.2	704
2001 SY ₁₅₇	2003 01 01.41668	08 35 27.62	+10 27 25.5	18.5	704	2001 SP ₁₆₁	2003 01 08.42602	09 31 53.98	+08 30 11.3	19.1	704
2001 SY ₁₅₇	2003 01 01.43222	08 35 27.03	+10 27 26.0	18.9	704	2001 SP ₁₆₁	2003 01 08.44072	09 31 53.49	+08 30 12.1	18.7	704
2001 SY ₁₅₇	2003 01 01.44812	08 35 26.42	+10 27 25.1	18.9	704	2001 SS ₁₆₁	2003 01 02.37866	08 28 07.18	+02 15 59.3	18.8	704
2001 SY ₁₅₇	2003 01 01.46305	08 35 25.83	+10 27 24.5	18.7	704	2001 SS ₁₆₁	2003 01 02.39367	08 28 06.57	+02 15 57.1	19.3	704
2001 SY ₁₅₇	2003 01 07.31584	08 31 28.71	+10 27 32.3	18.8	704	2001 SS ₁₆₁	2003 01 02.40857	08 28 05.89	+02 15 56.4	19.6	704
2001 SY ₁₅₇	2003 01 07.33114	08 31 27.99	+10 27 33.1	19.1	704	2001 SS ₁₆₁	2003 01 02.42346	08 28 05.30	+02 15 56.9	19.6	704
2001 SY ₁₅₇	2003 01 07.34617	08 31 27.28	+10 27 33.3	19.1	704	2001 SV ₁₆₁	2003 01 01.32996	08 32 51.52	+04 39 37.8	19.5	704
2001 SY ₁₅₇	2003 01 07.37863	08 31 25.74	+10 27 33.6	19.3	704	2001 SV ₁₆₁	2003 01 01.34549	08 32 50.96	+04 39 36.8	19.6	704
2001 SY ₁₅₇	2003 01 08.37523	08 30 41.67	+10 28 02.3	18.1	704	2001 SV ₁₆₁	2003 01 01.36093	08 32 50.36	+04 39 37.0	19.3	704
2001 SY ₁₅₇	2003 01 08.38972	08 30 40.99	+10 28 02.8	18.7	704	2001 SV ₁₆₁	2003 01 01.37608	08 32 49.79	+04 39 35.7	19.5	704
2001 SY ₁₅₇	2003 01 08.40429	08 30 40.36	+10 28 03.2	18.7	704	2001 SV ₁₆₁	2003 01 05.32214	08 30 14.07	+04 37 52.6	18.6	704
2001 SY ₁₅₇	2003 01 08.41919	08 30 39.62	+10 28 03.6	18.9	704	2001 SV ₁₆₁	2003 01 05.33713	08 30 13.43	+04 37 52.2	19.2	704
2001 SY ₁₅₇	2003 01 08.43400	08 30 38.94	+10 28 04.1	18.4	704	2001 SV ₁₆₁	2003 01 05.36791	08 30 12.10	+04 37 51.6	18.9	704
2001 SM ₁₅₈	2003 01 01.43436	09 00 15.76	+13 09 51.2	19.4	704	2001 SV ₁₆₁	2003 01 05.38314	08 30 11.46	+04 37 52.1	19.4	704
2001 SM ₁₅₈	2003 01 01.45014	09 00 15.28	+13 09 52.6	19.2	704	2001 SK ₁₆₂	1994 03 13.23212	08 53 15.98	+09 19 37.4		3 675
2001 SM ₁₅₈	2003 01 01.47999	09 00 14.24	+13 09 52.1	19.5	704	2001 SK ₁₆₂	1994 03 13.23906	08 53 17.84	+09 19 30.9		3 675
2001 SM ₁₅₈	2003 01 03.36661	08 59 11.06	+13 11 00.6	19.2	704	2001 SK ₁₆₂	1994 03 13.27622	08 53 27.84	+09 19 00.1		3 675
2001 SM ₁₅₈	2003 01 03.38091	08 59 10.54	+13 11 00.9	18.8	704	2001 SK ₁₆₂	1994 03 13.28316	08 53 29.63	+09 18 54.3		3 675
2001 SM ₁₅₈	2003 01 03.39515	08 59 10.04	+13 11 01.6	19.1	704	2001 SX ₁₆₂	2002 12 14.41128	07 33 41.05	+09 15 53.5	19.9	704
2001 SM ₁₅₈	2003 01 03.40936	08 59 09.52	+13 11 02.0	19.5	704	2001 SX ₁₆₂	2002 12 14.42654	07 33 40.48	+09 15 53.0	20.0	704
2001 SM ₁₅₈	2003 01 07.38155	08 56 37.98	+13 14 51.5	18.6	704	2001 SX ₁₆₂	2002 12 14.44190	07 33 39.93	+09 15 51.4	19.3	704
2001 SM ₁₅₈	2003 01 07.39645	08 56 37.32	+13 14 52.9	19.2	704	2001 SX ₁₆₂	2003 01 01.36232	07 20 41.48	+09 12 19.8	19.2	704
2001 SM ₁₅₈	2003 01 07.41088	08 56 36.74	+13 14 53.6	18.9	704	2001 SX ₁₆₂	2003 01 01.37759	07 20 40.70	+09 12 21.3	19.3	704
2001 SM ₁₅₈	2003 01 07.43998	08 56 35.43	+13 14 55.6	19.8	704	2001 SX ₁₆₂	2003 01 01.39309	07 20 39.94	+09 12 22.5	19.0	704
2001 SM ₁₅₈	2003 01 08.37783	08 55 56.40	+13 16 08.1	18.5	704	2001 SX ₁₆₂	2003 01 01.40849	07 20 39.22	+09 12 22.0	19.6	704
2001 SM ₁₅₈	2003 01 08.39233	08 55 55.76	+13 16 08.7	19.0	704	2001 SF ₁₆₃	2002 12 31.23560	08 24 49.05	+33 20 19.1	18.1 R	699
2001 SM ₁₅₈	2003 01 08.40689	08 55 55.12	+13 16 10.0	18.8	704	2001 SF ₁₆₃	2002 12 31.25820	08 24 47.91	+33 20 25.1		699
2001 SM ₁₅₈	2003 01 08.42188	08 55 54.44	+13 16 10.6	18.6	704	2001 SF ₁₆₃	2002 12 31.28065	08 24 46.82	+33 20 30.8		699
2001 SM ₁₅₈	2003 01 08.43673	08 55 53.81	+13 16 12.7	18.5	704	2001 SF ₁₆₃	2002 12 31.30306	08 24 45.65	+33 20 35.8		699
2001 SZ ₁₅₈	2003 01 01.35237	08 16 39.96	+13 32 10.4	18.7	704	2001 SF ₁₆₃	2003 01 07.32596	08 18 33.97	+33 47 51.8	18.4	704
2001 SZ ₁₅₈	2003 01 01.36774	08 16 39.26	+13 32 11.6	19.2	704	2001 SF ₁₆₃	2003 01 07.34106	08 18 33.10	+33 47 55.1	18.2	704
2001 SZ ₁₅₈	2003 01 01.38311	08 16 38.52	+13 32 12.8	19.3	704	2001 SF ₁₆₃	2003 01 07.35622	08 18 32.12	+33 47 58.3	18.7	704
2001 SZ ₁₅₈	2003 01 01.39849	08 16 37.77	+13 32 14.3	19.7	704	2001 SF ₁₆₃	2003 01 07.37145	08 18 31.31	+33 48 01.3	18.3	704
2001 SZ ₁₅₈	2003 01 01.41403	08 16 37.00	+13 32 15.6	19.2	704	2001 SF ₁₆₃	2003 01 07.38653	08 18 30.43	+33 48 04.4	18.5	704
2001 SZ ₁₅₈	2003 01 07.32841	08 11 45.25	+13 39 36.0	20.0	704	2001 SH ₁₆₃	2003 01 02.45118	11 51 01.16	+04 40 30.1	18.6	704
2001 SZ ₁₅₈	2003 01 07.34337	08 11 44.35	+13 39 37.3	19.6	704	2001 SH ₁₆₃	2003 01 02.46600	11 51 02.22	+04 40 37.7	19.1	704
2001 SZ ₁₅₈	2003 01 07.37590	08 11 42.65	+13 39 40.4	19.6	704	2001 SH ₁₆₃	2003 01 02.48078	11 51 03.30	+04 40 46.9	19.1	704
2001 SL ₁₆₀	2003 01 02.25842	08 49 55.15	+03 15 08.0	19.7 R	699	2001 SH ₁₆₃	2003 01 02.49567	11 51 04.36	+04 40 54.3	19.2	704
2001 SL ₁₆₀	2003 01 02.27980	08 49 54.31	+03 15 08.7		699	2001 SH ₁₆₃	2003 01 07.45967	11 57 02.23	+05 23 46.5	18.4	704
2001 SL ₁₆₀	2003 01 02.30116	08 49 53.41	+03 15 06.8		699	2001 SH ₁₆₃	2003 01 07.47530	11 57 03.26	+05 23 54.6	18.7	

2001 SP ₁₆₆	2003 01 04.31489	06 58 14.00	+19 53 54.5	19.0	704	2001 SR ₁₇₄	2003 01 05.29749	07 03 18.89	+24 18 09.6	20.0	704
2001 SP ₁₆₆	2003 01 04.32911	06 58 13.12	+19 53 55.8	19.6	704	2001 SR ₁₇₄	2003 01 05.31307	07 03 17.96	+24 18 11.4	18.4	704
2001 SP ₁₆₆	2003 01 04.35775	06 58 11.44	+19 53 58.0	19.0	704	2001 SR ₁₇₄	2003 01 05.32878	07 03 17.05	+24 18 13.7	18.3	704
2001 SP ₁₆₆	2003 01 08.32807	06 54 24.67	+19 59 57.3	19.5	704	2001 SR ₁₇₄	2003 01 05.34413	07 03 16.19	+24 18 16.2	18.4	704
2001 SP ₁₆₆	2003 01 08.34289	06 54 23.87	+19 59 58.8	19.5	704	2001 SR ₁₇₄	2003 01 05.35972	07 03 15.28	+24 18 18.2	18.5	704
2001 SP ₁₆₆	2003 01 08.35753	06 54 22.91	+20 00 00.7	19.4	704	2001 SR ₁₇₄	2003 01 08.25086	07 00 34.37	+24 24 49.2	18.6	704
2001 SP ₁₆₆	2003 01 08.37224	06 54 22.06	+20 00 02.5	19.1	704	2001 SR ₁₇₄	2003 01 08.26652	07 00 33.46	+24 24 50.9	18.6	704
2001 SZ ₁₆₆	2002 12 19.47693	08 52 29.34	-01 08 58.7	20.1	644	2001 SR ₁₇₄	2003 01 08.28165	07 00 32.58	+24 24 53.2	18.9	704
2001 SZ ₁₆₆	2002 12 19.49845	08 52 29.12	-01 09 02.3	19.7	644	2001 SR ₁₇₄	2003 01 08.29638	07 00 31.74	+24 24 54.3	18.7	704
2001 SZ ₁₆₆	2002 12 19.52007	08 52 28.90	-01 09 06.3	19.4	644	2001 SR ₁₇₄	2003 01 08.31118	07 00 30.90	+24 24 56.8	18.6	704
2001 SZ ₁₆₆	2003 01 02.38070	08 47 56.86	-01 25 23.8	19.3	704	2001 SW ₁₇₄	2002 12 14.31622	05 50 32.56	+09 01 54.1	19.1	704
2001 SZ ₁₆₆	2003 01 02.39574	08 47 56.37	-01 25 22.6	19.7	704	2001 SW ₁₇₄	2002 12 14.33161	05 50 31.68	+09 01 54.8	18.8	704
2001 SZ ₁₆₆	2003 01 02.42549	08 47 55.45	-01 25 21.2	19.7	704	2001 SW ₁₇₄	2002 12 14.34714	05 50 30.91	+09 01 54.9	19.5	704
2001 SZ ₁₆₆	2003 01 02.44037	08 47 54.97	-01 25 20.6	19.7	704	2001 SW ₁₇₄	2002 12 14.36253	05 50 30.11	+09 01 54.9	19.0	704
2001 SM ₁₆₇	2003 01 02.25577	08 30 29.32	+05 15 55.6	17.9 R	699	2001 SW ₁₇₄	2003 01 05.23919	05 32 25.56	+09 27 42.2	18.9	704
2001 SM ₁₆₇	2003 01 02.27712	08 30 28.57	+05 15 56.4		699	2001 SW ₁₇₄	2003 01 05.25432	05 32 24.83	+09 27 44.3	19.2	704
2001 SM ₁₆₇	2003 01 02.29848	08 30 27.79	+05 15 57.6		699	2001 SW ₁₇₄	2003 01 05.27060	05 32 24.13	+09 27 45.9	19.5	704
2001 SM ₁₆₇	2003 01 02.31986	08 30 26.94	+05 15 58.5		699	2001 SW ₁₇₄	2003 01 05.28580	05 32 23.42	+09 27 48.1	19.6	704
2001 SM ₁₆₇	2003 01 05.32201	08 28 38.05	+05 19 04.1	18.1	704	2001 SW ₁₇₄	2003 01 05.30093	05 32 22.72	+09 27 50.5	19.5	704
2001 SM ₁₆₇	2003 01 05.33700	08 28 37.46	+05 19 05.7	18.3	704	2001 SS ₁₇₅	2003 01 01.30971	07 49 35.20	+05 29 59.5	18.5	704
2001 SM ₁₆₇	2003 01 05.35207	08 28 36.84	+05 19 06.5	18.5	704	2001 SS ₁₇₅	2003 01 01.32558	07 49 34.47	+05 30 00.6	19.1	704
2001 SM ₁₆₇	2003 01 05.36778	08 28 36.22	+05 19 07.8	18.6	704	2001 SS ₁₇₅	2003 01 01.35655	07 49 32.87	+05 30 05.0	18.5	704
2001 SM ₁₆₇	2003 01 05.38302	08 28 35.62	+05 19 09.8	18.6	704	2001 SS ₁₇₅	2003 01 01.37170	07 49 32.11	+05 30 07.9	18.6	704
2001 SM ₁₆₇	2003 01 09.25776	08 26 01.23	+05 25 44.7	18.5	704	2001 SS ₁₇₅	2003 01 05.34758	07 46 12.78	+05 41 23.2	18.5	704
2001 SM ₁₆₇	2003 01 09.27286	08 26 00.59	+05 25 46.1	18.2	704	2001 SS ₁₇₅	2003 01 05.36269	07 46 11.95	+05 41 26.4	18.5	704
2001 SM ₁₆₇	2003 01 09.30491	08 25 59.17	+05 25 49.6	18.2	704	2001 SS ₁₇₅	2003 01 05.37864	07 46 11.14	+05 41 30.3	18.4	704
2001 SM ₁₆₇	2003 01 09.32001	08 25 58.55	+05 25 52.1	18.2	704	2001 ST ₁₇₅	2003 01 04.44036	11 09 15.10	+06 33 51.6	19.0	704
2001 SQ ₁₆₈	2002 12 31.15482	03 52 16.77	+23 11 03.2	19.7	704	2001 ST ₁₇₅	2003 01 04.45435	11 09 15.63	+06 33 49.5	19.7	704
2001 SQ ₁₆₈	2002 12 31.16975	03 52 16.41	+23 11 01.5	19.7	704	2001 ST ₁₇₅	2003 01 04.46829	11 09 16.03	+06 33 48.4	19.3	704
2001 SQ ₁₆₈	2002 12 31.18466	03 52 16.07	+23 11 00.7	20.0	704	2001 ST ₁₇₅	2003 01 04.48230	11 09 16.53	+06 33 47.9	19.8	704
2001 SQ ₁₆₈	2002 12 31.19969	03 52 15.76	+23 11 00.3	20.0	704	2001 ST ₁₇₅	2003 01 08.39940	11 11 28.47	+06 29 15.9	19.2	704
2001 SA ₁₆₉	2003 01 08.38996	09 41 43.33	+12 56 39.4	19.1	704	2001 ST ₁₇₅	2003 01 08.41387	11 11 28.88	+06 29 15.1	19.9	704
2001 SA ₁₆₉	2003 01 08.40491	09 41 42.87	+12 56 41.0	20.4	704	2001 ST ₁₇₅	2003 01 08.42830	11 11 29.31	+06 29 14.6	19.8	704
2001 SA ₁₆₉	2003 01 08.41929	09 41 42.44	+12 56 43.1	19.5	704	2001 ST ₁₇₅	2003 01 08.44271	11 11 29.61	+06 29 13.1	20.1	704
2001 SA ₁₆₉	2003 01 08.43373	09 41 42.02	+12 56 45.5	18.9	704	2001 ST ₁₇₅	2003 01 08.45714	11 11 30.09	+06 29 12.2	19.3	704
2001 SS ₁₆₉	2002 12 28.21677	04 01 39.97	+47 52 32.3	18.5	704	2001 SV ₁₇₅	2002 12 27.26447	09 02 41.54	+19 41 43.3	18.8 R	699
2001 SS ₁₆₉	2002 12 28.23109	04 01 39.22	+47 52 30.4	18.4	704	2001 SV ₁₇₅	2002 12 27.28855	09 02 41.14	+19 41 47.8		699
2001 SS ₁₆₉	2002 12 28.24557	04 01 38.45	+47 52 27.9	19.0	704	2001 SV ₁₇₅	2002 12 27.31255	09 02 40.41	+19 41 53.9		699
2001 SS ₁₆₉	2002 12 28.27432	04 01 36.86	+47 52 23.4	18.7	704	2001 SV ₁₇₅	2002 12 27.33651	09 02 40.04	+19 41 59.8		699
2001 SJ ₁₇₀	2002 12 10.40542	07 52 15.21	+22 31 42.8	19.7	704	2001 SV ₁₇₅	2002 12 28.33489	09 02 18.34	+19 46 29.0	18.8 R	699
2001 SJ ₁₇₀	2002 12 10.42119	07 52 14.71	+22 31 42.6	19.9	704	2001 SV ₁₇₅	2002 12 28.35724	09 02 17.80	+19 46 35.2		699
2001 SJ ₁₇₀	2002 12 10.43668	07 52 14.24	+22 31 41.9	19.5	704	2001 SV ₁₇₅	2002 12 28.37953	09 02 17.21	+19 46 42.1		699
2001 SJ ₁₇₀	2002 12 31.29846	07 37 15.49	+22 25 27.4	18.9	704	2001 SV ₁₇₅	2002 12 28.40171	09 02 16.68	+19 46 47.2		699
2001 SJ ₁₇₀	2002 12 31.31341	07 37 14.63	+22 25 26.7	19.2	704	2001 SV ₁₇₅	2002 12 31.30581	09 01 04.73	+20 00 22.6	19.5	704
2001 SJ ₁₇₀	2002 12 31.34286	07 37 12.95	+22 25 28.6	20.0	704	2001 SV ₁₇₅	2002 12 31.32055	09 01 04.31	+20 00 26.3	19.2	704
2001 SJ ₁₇₀	2002 12 31.35757	07 37 12.15	+22 25 26.8	19.7	704	2001 SV ₁₇₅	2002 12 31.33530	09 01 03.85	+20 00 30.9	19.3	704
2001 SJ ₁₇₀	2003 01 08.31668	07 29 41.81	+22 23 30.5	18.8	704	2001 SV ₁₇₅	2002 12 31.35000	09 01 03.40	+20 00 35.2	19.6	704
2001 SJ ₁₇₀	2003 01 08.33119	07 29 40.94	+22 23 30.8	19.4	704	2001 SV ₁₇₅	2002 12 31.36471	09 01 03.03	+20 00 39.6	19.8	704
2001 SJ ₁₇₀	2003 01 08.34607	07 29 39.98	+22 23 30.1	19.7	704	2001 SV ₁₇₅	2003 01 05.37587	08 58 29.00	+20 25 57.3	19.1	704
2001 SJ ₁₇₀	2003 01 08.36064	07 29 39.21	+22 23 30.4	19.3	704	2001 SV ₁₇₅	2003 01 05.37808	08 58 28.85	+20 25 56.4	18.6 R	460
2001 SJ ₁₇₀	2003 01 08.37536	07 29 38.30	+22 23 29.1	19.5	704	2001 SV ₁₇₅	2003 01 05.39104	08 58 28.40	+20 26 00.8	18.6 R	460
2001 SJ ₁₇₀	2003 01 09.26183	07 28 47.18	+22 23 11.9	19.9	704	2001 SV ₁₇₅	2003 01 05.39922	08 58 28.13	+20 26 04.8	19.4	704
2001 SJ ₁₇₀	2003 01 09.27650	07 28 46.48	+22 23 11.1	19.6	704	2001 SV ₁₇₅	2003 01 05.44980	08 58 26.37	+20 26 19.8	19.4	704
2001 SJ ₁₇₀	2003 01 09.29165	07 28 45.56	+22 23 10.8	19.9	704	2001 SV ₁₇₅	2003 01 05.46471	08 58 25.81	+20 26 24.1	19.5	704
2001 SJ ₁₇₀	2003 01 09.30649	07 28 44.72	+22 23 10.5	19.7	704	2001 SV ₁₇₅	2003 01 09.25569	08 56 06.88	+20 46 44.6	18.6	704
2001 SP ₁₇₁	2003 01 04.24229	05 04 25.51	+35 27 00.2	19.5	704	2001 SV ₁₇₅	2003 01 09.27042	08 56 06.29	+20 46 49.8	19.1	704
2001 SP ₁₇₁	2003 01 04.25868	05 04 24.64	+35 26 57.5	19.7	704	2001 SV ₁₇₅	2003 01 09.28507	08 56 05.71	+20 46 54.2	18.9	704
2001 SP ₁₇₁	2003 01 04.27489	05 04 23.84	+35 26 55.0	20.1	704	2001 SV ₁₇₅	2003 01 09.30031	08 56 05.10	+20 46 59.6	18.9	704
2001 SP ₁₇₁	2003 01 04.29142	05 04 23.02	+35 26 53.1	20.0	704	2001 SV ₁₇₅	2003 01 09.31502	08 56 04.47	+20 47 04.9	19.0	704
2001 SV ₁₇₁	2002 12 31.31131	07 08 26.09	+16 44 35.4	18.7	704	2001 SZ ₁₇₅	2003 01 01.34637	07 17 08.55	+14 06 16.2	18.5	704
2001 SV ₁₇₁	2002 12 31.34201	07 08 24.32	+16 44 39.8	18.6	704	2001 SZ ₁₇₅	2003 01 01.36170	07 17 07.71	+14 06 18.6	18.7	704
2001 SV ₁₇₁	2002 12 31.35775	07 08 23.48	+16 44 41.7	18.9	704	2001 SZ ₁₇₅	2003 01 01.37697	07 17 06.95	+14 06 21.5	18.9	704
2001 SV ₁₇₁	2003 01 07.30334	07 01 56.94	+17 00 52.6	18.4	704	2001 SZ ₁₇₅	2003 01 01.39246	07 17 06.12	+14 06 24.9	19.0	704
2001 SV ₁₇₁	2003 01 07.32104	07 01 55.90	+17 00 55.3	19.0	704	2001 SZ ₁₇₅	2003 01 01.40784	07 17 05.36	+14 06 26.9	19.1	704
2001 SV ₁₇₁	2003 01 07.33640	07 01 55.05	+17 00 57.1	18.7	704	2001 SZ ₁₇₅	2003 01 07.30443	07 12 03.20	+14 24 49.0	18.9	704
2001 SV ₁₇₁	2003 01 07.35136	07 01 54.17	+17 00 59.1	18.8	704	2001 SZ ₁₇₅	2003 01 07.32204	07 12 02.24	+14 24 52.0	19.2	704
2001 SV ₁₇₁	2003 01 07.36885	07 01 53.18	+17 01 01.7	18.9	704	2001 SZ ₁₇₅	2003 01 07.33740	07 12 01.45	+14 24 54.7	19.2	704
2001 SK ₁₇₃	2003 01 04.30562	07 57 23.33	+19 08 03.9	19.4	704	2001 SZ ₁₇₅	2003 01 07.35236	07 12 00.62	+14 24 57.9	18.8	704
2001 SK ₁₇₃	2003 01 04.31979	07 57 22.58	+19 08 05.9	19.4	704	2001 SZ ₁₇₅	2003 01 07.36985	07 11 59.72	+		

2001 SB179	2003 01 02.42715	09 07 47.95	+00 47 33.1	19.8	704	2001 SM199	2003 01 09.22873	07 27 07.95	+26 38 45.5	19.8	704
2001 SB179	2003 01 02.44203	09 07 47.47	+00 47 33.4	19.8	704	2001 SM199	2003 01 09.24417	07 27 07.04	+26 38 48.4	19.7	704
2001 SK180	2002 12 04.39347	06 28 00.19	+23 28 51.0	20.0 R	1 695	2001 ST200	2003 01 04.25695	04 42 08.33	+32 37 46.6	19.6	704
2001 SK180	2002 12 04.50207	06 27 54.47	+23 28 57.1		1 695	2001 ST200	2003 01 04.27325	04 42 07.65	+32 37 43.0	19.7	704
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2001 ST180	2002 12 31.23416	04 25 27.55	+24 04 07.1	20.1	704	2001 SB201	2002 12 07.37885	08 23 46.19	+41 53 25.7	19.0	704
2001 ST180	2002 12 31.24914	04 25 26.95	+24 04 06.6	19.7	704	2001 SB201	2002 12 07.40926	08 23 45.90	+41 53 34.9	19.5	704
2001 ST180	2002 12 31.26406	04 25 26.39	+24 04 05.1	19.5	704	2001 SB201	2002 12 07.42433	08 23 45.63	+41 53 41.7	19.5	704
2001 ST180	2002 12 31.28045	04 25 25.77	+24 04 03.7	19.4	704	2001 SB201	2002 12 07.43939	08 23 45.41	+41 53 47.1	19.3	704
2001 SC181	2003 01 05.14407	01 46 14.65	+15 48 53.1	19.0	704	2001 SB201	2002 12 28.35348	08 11 16.13	+43 46 12.9	18.5	704
2001 SC181	2003 01 05.15938	01 46 15.03	+15 48 53.3	19.4	704	2001 SB201	2002 12 28.36762	08 11 15.21	+43 46 17.3	19.2	704
2001 SC181	2003 01 05.17456	01 46 15.28	+15 48 53.9	19.2	704	2001 SB201	2002 12 28.38178	08 11 14.43	+43 46 22.1	19.6	704
2001 SC181	2003 01 05.18991	01 46 15.61	+15 48 55.4	19.9	704	2001 SB201	2002 12 28.39599	08 11 13.55	+43 46 24.5	19.1	704
2001 SC181	2003 01 05.20535	01 46 15.96	+15 48 55.3	19.6	704	2001 SB201	2002 12 28.41015	08 11 12.62	+43 46 28.0	19.1	704
2001 SV181	2002 12 31.29544	07 05 52.98	+19 29 50.5	18.7	704	2001 ST202	2003 01 07.45239	10 53 11.76	+01 10 47.9	19.2	704
2001 SV181	2002 12 31.31039	07 05 52.00	+19 29 52.2	18.8	704	2001 ST202	2003 01 07.46769	10 53 11.95	+01 10 47.3	19.3	704
2001 SV181	2002 12 31.32514	07 05 51.11	+19 29 54.2	18.5	704	2001 ST202	2003 01 07.48274	10 53 12.24	+01 10 45.6	19.0	704
2001 SV181	2002 12 31.33983	07 05 50.19	+19 29 55.4	18.3	704	2001 ST202	2003 01 07.49777	10 53 12.55	+01 10 45.5	19.7	704
2001 SV181	2002 12 31.35454	07 05 49.29	+19 29 57.0	18.3	704	2001 ST202	2003 01 07.51259	10 53 12.88	+01 10 44.4	18.9	704
2001 SV181	2003 01 04.30142	07 01 51.51	+19 37 55.6	18.0	704	2001 SW203	2002 11 11.34876	05 48 20.97	+15 52 19.8	19.7	704
2001 SV181	2003 01 04.31561	07 01 50.60	+19 37 57.2	18.8	704	2001 SW203	2002 11 11.36605	05 48 20.47	+15 52 16.9	19.6	704
2001 SV181	2003 01 04.34417	07 01 48.80	+19 38 00.5	18.6	704	2001 SW203	2002 11 11.38351	05 48 19.94	+15 52 15.5	19.4	704
2001 SV181	2003 01 04.35846	07 01 47.92	+19 38 02.5	18.4	704	2001 SW203	2002 11 11.40088	05 48 19.42	+15 52 13.9	19.5	704
2001 SV181	2003 01 08.31357	06 57 49.14	+19 46 15.8	18.2	704	2001 SW203	2003 01 07.22908	05 05 37.82	+15 26 16.1	19.0	704
2001 SV181	2003 01 08.32807	06 57 48.21	+19 46 17.4	18.4	704	2001 SW203	2003 01 07.24404	05 05 37.32	+15 26 17.0	19.6	704
2001 SV181	2003 01 08.34289	06 57 47.31	+19 46 19.0	18.7	704	2001 SW203	2003 01 07.27398	05 05 36.08	+15 26 19.5	19.6	704
2001 SV181	2003 01 08.35753	06 57 46.40	+19 46 21.5	18.8	704	2001 SW203	2003 01 07.28883	05 05 35.56	+15 26 20.4	19.8	704
2001 SV181	2003 01 08.37224	06 57 45.46	+19 46 22.5	18.2	704	2001 SX205	2003 01 07.30230	06 52 57.07	+16 57 46.6	18.6	704
2001 SF182	2001 08 23.27660	22 39 08.20	-08 59 28.9	19.0 R	699	2001 SX205	2003 01 07.33540	06 52 55.12	+16 57 51.2	19.8	704
2001 SF182	2001 08 23.29997	22 39 06.97	-08 59 35.0		699	2001 SX205	2003 01 07.35036	06 52 54.19	+16 57 53.0	19.4	704
2001 SF182	2001 08 23.32337	22 39 05.95	-08 59 41.6		699	2001 SX205	2003 01 07.36778	06 52 53.26	+16 57 56.1	19.6	704
2001 SF182	2001 08 23.34682	22 39 04.75	-08 59 44.0		699	2001 SO211	2003 01 05.22763	05 16 12.80	+30 30 48.2	18.9	704
2001 SU183	2002 11 05.32702	05 27 31.89	+19 07 59.6	20.0	704	2001 SO211	2003 01 05.24311	05 16 12.07	+30 30 47.4	19.3	704
2001 SU183	2002 11 05.36124	05 27 30.99	+19 08 01.7	20.0	704	2001 SO211	2003 01 05.25869	05 16 11.28	+30 30 46.1	18.9	704
2001 SU183	2002 11 05.37842	05 27 30.48	+19 08 01.1	20.4	704	2001 SO211	2003 01 05.27408	05 16 10.57	+30 30 44.4	19.2	704
2001 SU183	2002 12 31.22082	04 41 34.33	+19 33 16.9	18.9	704	2001 SO211	2003 01 05.28972	05 16 09.78	+30 30 42.9	19.4	704
2001 SU183	2002 12 31.23599	04 41 33.67	+19 33 17.5	18.9	704	2001 SQ214	2003 01 02.16395	05 09 03.91	+10 28 35.4	20.1	704
2001 SU183	2002 12 31.25090	04 41 32.99	+19 33 18.7	19.0	704	2001 SQ214	2003 01 02.17925	05 09 03.27	+10 28 37.0	20.2	704
2001 SU183	2002 12 31.26583	04 41 32.31	+19 33 19.9	19.2	704	2001 SQ214	2003 01 02.19474	05 09 02.59	+10 28 39.0	19.8	704
2001 SU183	2002 12 31.28221	04 41 31.53	+19 33 20.2	19.1	704	2001 SQ214	2003 01 02.21039	05 09 01.96	+10 28 40.6	19.5	704
2001 SU183	2003 01 04.22881	04 38 55.61	+19 37 47.5	19.3	704	2001 SQ214	2003 01 03.13707	05 08 25.07	+10 30 26.0	19.9	704
2001 SU183	2003 01 04.24335	04 38 55.03	+19 37 47.9	19.8	704	2001 SQ214	2003 01 03.15140	05 08 24.52	+10 30 28.6	20.1	704
2001 SU183	2003 01 04.25786	04 38 54.51	+19 37 49.4	19.6	704	2001 SQ214	2003 01 03.16582	05 08 23.92	+10 30 29.3	20.0	704
2001 SU183	2003 01 04.27233	04 38 53.91	+19 37 50.6	19.7	704	2001 SQ214	2003 01 03.18006	05 08 23.27	+10 30 31.6	20.1	704
2001 SU183	2003 01 04.28704	04 38 53.34	+19 37 51.1	19.6	704	2001 SQ214	2003 01 03.19436	05 08 22.80	+10 30 33.5	20.0	704
2001 SU183	2003 01 08.18986	04 36 42.35	+19 42 54.2	19.4	704	2001 SQ214	2003 01 05.25121	05 07 03.51	+10 34 42.6	19.9	704
2001 SU183	2003 01 08.20434	04 36 41.86	+19 42 55.2	19.4	704	2001 SQ214	2003 01 05.28267	05 07 02.27	+10 34 47.4	19.9	704
2001 SU183	2003 01 08.21899	04 36 41.35	+19 42 55.8	19.3	704	2001 SQ214	2003 01 05.29783	05 07 01.66	+10 34 49.0	20.1	704
2001 SU183	2003 01 08.23358	04 36 40.91	+19 42 56.4	19.8	704	2001 SN215	2003 01 08.33677	08 20 58.06	+16 56 43.7	19.6	704
2001 SA184	2002 12 15.29717	06 47 01.61	+26 58 46.4	19.1	704	2001 SN215	2003 01 08.35139	08 20 57.30	+16 56 47.8	19.5	704
2001 SA184	2002 12 15.32680	06 46 59.76	+26 58 50.7	19.0	704	2001 SN215	2003 01 08.36610	08 20 56.53	+16 56 52.1	20.3	704
2001 SA184	2002 12 15.34149	06 46 58.84	+26 58 52.3	19.1	704	2001 SN215	2003 01 08.38067	08 20 55.79	+16 56 55.3	19.7	704
2001 SA184	2002 12 29.15525	06 31 43.03	+27 13 47.3	18.3 R	460	2001 SF218	2002 12 31.18612	06 07 01.96	+09 17 01.9	18.3 R	858
2001 SA184	2002 12 29.18552	06 31 40.78	+27 13 48.8	18.3 R	460	2001 SF218	2002 12 31.20376	06 07 01.06	+09 17 04.8	18.2 R	858
2001 SA184	2002 12 29.19809	06 31 39.91	+27 13 48.7	18.5 R	460	2001 SF218	2003 01 03.20237	06 04 33.33	+09 24 58.0	19.1 R	858
2001 SA184	2002 12 29.20674	06 31 39.27	+27 13 49.4	18.6 R	460	2001 SF218	2003 01 03.21000	06 04 32.92	+09 24 59.2	19.2 R	858
2001 SA184	2002 12 29.23965	06 31 36.82	+27 13 50.7	18.9 R	460	2001 SF218	2003 01 05.24333	06 02 55.30	+09 30 53.5	18.8	704
2001 SA184	2002 12 29.25263	06 31 35.92	+27 13 51.0	18.5 R	460	2001 SF218	2003 01 05.25845	06 02 54.56	+09 30 55.9	18.9	704
2001 SA184	2003 01 05.23350	06 23 27.88	+27 15 32.9	18.5	704	2001 SF218	2003 01 05.28994	06 02 53.02	+09 31 01.5	18.8	704
2001 SA184	2003 01 05.24908	06 23 26.77	+27 15 32.8	18.5	704	2001 SF218	2003 01 05.30507	06 02 52.26	+09 31 04.5	19.0	704
2001 SA184	2003 01 05.26456	06 23 25.65	+27 15 32.8	19.5	704	2001 SJ218	2002 12 31.23827	05 12 08.62	+23 06 06.5	20.2	704
2001 SA184	2003 01 05.28002	06 23 24.56	+27 15 33.1	18.9	704	2001 SJ218	2002 12 31.25319	05 12 08.01	+23 06 06.4	19.6	704
2001 SA184	2003 01 08.12963	06 20 12.31	+27 14 58.6	18.9 R	460	2001 SJ218	2002 12 31.26811	05 12 07.27	+23 06 06.2	19.3	704
2001 SA184	2003 01 08.13826	06 20 11.80	+27 14 58.2	18.9 R	460	2001 SJ218	2002 12 31.28450	05 12 06.50	+23 06 07.9	20.2	704
2001 SA184	2003 01 09.17665	06 19 03.42	+27 14 35.5	19.2	704	2001 SJ218	2003 01 04.23085	05 09 09.54	+23 05 35.5	19.3	704
2001 SA184	2003 01 09.19173	06 19 02.43	+27 14 35.3	19.7	704	2001 SJ218	2003 01 04.24528	05 09 08.89	+23 05 35.1	19.7	704
2001 SA184	2003 01 09.20684	06 19 01.40	+27 14 35.0	19.6	704	2001 SJ218	2003 01 04.25979	05 09 08.29	+23 05 34.5	19.8	704
2001 SA184	2003 01 09.23795	06 18 59.23	+27 14 32.8	20.2	704	2001 SJ218	2003 01 04.27433	05 09 07.56	+23 05 34.6	19.4	704
2001 SF184	1998 01 28.42099	09 46 17.82	+22 30 24.0	18.2 V	566	2001 SJ218	2003 01 04.28910	05 09 06.98	+23 05 34.5	19.7	704
2001 SF184	1998 01 28.43096	09 46 17.26	+22 30 24.5	18.4 V	566	2001 SJ218	2003 01 08.17771	05 06 30.63	+23 05 09.9	19.5	704
2001 SF184	1998 01 28.44069	09 46 16.68	+22 30 24.7	18.2 V	566	2001 SJ218	2003 01 08.19232	05 06 30.19	+23 05 09.6	19.8	704
2001 SD189	2001 10 17.10093	22 51 44.93	-07 07 13.4	21.0	644	2001 SJ218	2003 01 08.22147	05 06 29.00	+23 05 09.6	19.6	704
2001 SD189	2001 10 17.12196	22 51 44.49	-07 07 15.5	20.8	644	2001 SJ218	2003 01 08				

2001 SX ₂₂₄	2003 01 09.27741	07 38 28.59	+24 56 29.8	18.5	704	2001 SG ₂₃₆	2002 12 31.39735	09 14 10.01	+21 01 45.8	20.2	704
2001 SX ₂₂₄	2003 01 09.29256	07 38 27.62	+24 56 34.5	19.1	704	2001 SG ₂₃₆	2002 12 31.42735	09 14 09.23	+21 01 51.5	20.1	704
2001 SX ₂₂₄	2003 01 09.30740	07 38 26.51	+24 56 37.2	18.6	704	2001 SG ₂₃₆	2003 01 05.37723	09 11 38.51	+21 19 13.8	18.8	704
2001 SM ₂₂₅	2003 01 05.40749	09 41 03.18	+19 20 55.7	19.9	704	2001 SG ₂₃₆	2003 01 05.40136	09 11 37.69	+21 19 18.0	19.3	704
2001 SM ₂₂₅	2003 01 05.43922	09 41 02.34	+19 21 01.8	20.1	704	2001 SG ₂₃₆	2003 01 05.43604	09 11 36.35	+21 19 26.1	19.6	704
2001 SM ₂₂₅	2003 01 05.45424	09 41 02.00	+19 21 05.5	20.3	704	2001 SG ₂₃₆	2003 01 05.45106	09 11 35.77	+21 19 29.5	19.4	704
2001 SM ₂₂₅	2003 01 05.46915	09 41 01.66	+19 21 08.5	19.9	704	2001 SG ₂₃₆	2003 01 05.46597	09 11 35.24	+21 19 33.0	19.6	704
2001 SM ₂₂₅	2003 01 09.32008	09 39 22.42	+19 36 06.7	19.0	704	2001 SG ₂₃₆	2003 01 09.25706	09 09 10.72	+21 34 07.2	18.9	704
2001 SM ₂₂₅	2003 01 09.33472	09 39 21.93	+19 36 10.2	19.8	704	2001 SG ₂₃₆	2003 01 09.27180	09 09 10.08	+21 34 10.7	19.2	704
2001 SM ₂₂₅	2003 01 09.34940	09 39 21.37	+19 36 14.0	19.4	704	2001 SG ₂₃₆	2003 01 09.28666	09 09 09.45	+21 34 14.4	19.5	704
2001 SM ₂₂₅	2003 01 09.37899	09 39 20.50	+19 36 21.7	19.2	704	2001 SG ₂₃₆	2003 01 09.30169	09 09 08.80	+21 34 18.0	18.9	704
2001 SJ ₂₂₈	2002 12 28.29061	07 15 58.66	+44 04 17.5	18.7	704	2001 SG ₂₃₆	2003 01 09.31639	09 09 08.20	+21 34 21.6	19.0	704
2001 SJ ₂₂₈	2002 12 28.31879	07 15 56.35	+44 04 24.0	19.5	704	2001 SR ₂₃₇	2003 01 08.38664	09 10 38.46	+15 39 44.7	19.0	704
2001 SJ ₂₂₈	2002 12 28.33331	07 15 55.24	+44 04 29.4	19.1	704	2001 SR ₂₃₇	2003 01 08.40172	09 10 37.90	+15 39 50.0	19.5	704
2001 SJ ₂₂₈	2002 12 28.34748	07 15 54.11	+44 04 33.5	19.4	704	2001 SR ₂₃₇	2003 01 08.43051	09 10 36.72	+15 39 56.6	19.1	704
2001 SK ₂₂₉	2003 01 05.30982	06 46 14.91	+08 24 45.3	18.8	704	2001 SR ₂₃₇	2003 01 08.44488	09 10 36.14	+15 39 58.7	19.3	704
2001 SK ₂₂₉	2003 01 05.32525	06 46 14.07	+08 24 46.6	19.5	704	2001 SP ₂₃₉	2003 01 04.38494	09 00 22.71	+17 26 30.4	20.3	704
2001 SK ₂₂₉	2003 01 05.34024	06 46 13.26	+08 24 49.1	19.6	704	2001 SP ₂₃₉	2003 01 04.39908	09 00 22.14	+17 26 32.5	19.9	704
2001 SK ₂₂₉	2003 01 05.37103	06 46 11.71	+08 24 52.2	19.4	704	2001 SP ₂₃₉	2003 01 04.41337	09 00 21.57	+17 26 35.4	19.5	704
2001 SK ₂₂₉	2003 01 07.24037	06 44 36.58	+08 28 40.4	19.3	704	2001 SP ₂₃₉	2003 01 08.32553	08 57 50.34	+17 42 20.8	19.1	704
2001 SK ₂₂₉	2003 01 07.25531	06 44 35.76	+08 28 42.4	19.4	704	2001 SP ₂₃₉	2003 01 08.34036	08 57 49.77	+17 42 24.9	19.7	704
2001 SK ₂₂₉	2003 01 07.28509	06 44 34.19	+08 28 46.2	19.5	704	2001 SP ₂₃₉	2003 01 08.35496	08 57 49.13	+17 42 28.0	19.3	704
2001 SD ₂₃₀	1999 02 23.38926	11 37 37.75	+17 49 34.5	18.5 R	699	2001 SP ₂₃₉	2003 01 08.36967	08 57 48.52	+17 42 31.7	19.7	704
2001 SD ₂₃₀	1999 02 23.40968	11 37 36.73	+17 49 37.6		699	2001 SP ₂₃₉	2003 01 08.38431	08 57 47.89	+17 42 36.6	19.4	704
2001 SD ₂₃₀	1999 02 23.43013	11 37 35.54	+17 49 41.1		699	2001 SZ ₂₃₉	2002 12 31.39910	09 58 19.22	+15 01 28.8	18.9	704
2001 SU ₂₃₁	2003 01 05.31534	06 44 31.78	+31 29 34.8	19.0	704	2001 SZ ₂₃₉	2002 12 31.41413	09 58 18.97	+15 01 32.6	19.8	704
2001 SU ₂₃₁	2003 01 05.33091	06 44 30.86	+31 29 35.1	19.1	704	2001 SZ ₂₃₉	2002 12 31.44460	09 58 18.61	+15 01 38.2	19.0	704
2001 SU ₂₃₁	2003 01 05.34632	06 44 29.89	+31 29 36.6	19.3	704	2001 SZ ₂₃₉	2002 12 31.46027	09 58 18.36	+15 01 41.3	19.8	704
2001 SU ₂₃₁	2003 01 05.36186	06 44 28.85	+31 29 38.7	19.1	704	2001 SZ ₂₃₉	2003 01 05.38321	09 57 03.29	+15 19 52.9	19.0	704
2001 SU ₂₃₁	2003 01 07.22371	06 42 33.77	+31 32 08.1	18.9	704	2001 SZ ₂₃₉	2003 01 05.41060	09 57 02.75	+15 20 00.0	19.1	704
2001 SU ₂₃₁	2003 01 07.23876	06 42 32.81	+31 32 09.0	19.0	704	2001 SZ ₂₃₉	2003 01 05.44059	09 57 02.15	+15 20 07.1	19.5	704
2001 SU ₂₃₁	2003 01 07.25365	06 42 31.86	+31 32 09.6	18.8	704	2001 SZ ₂₃₉	2003 01 05.45560	09 57 01.80	+15 20 10.8	19.6	704
2001 SU ₂₃₁	2003 01 07.26864	06 42 30.91	+31 32 10.2	19.1	704	2001 SZ ₂₃₉	2003 01 05.47051	09 57 01.54	+15 20 15.1	19.2	704
2001 SU ₂₃₁	2003 01 07.28349	06 42 29.95	+31 32 11.5	19.1	704	2001 SZ ₂₃₉	2003 01 09.32120	09 55 38.67	+15 36 34.7	18.7	704
2001 SU ₂₃₁	2003 01 08.23743	06 41 31.38	+31 33 17.9	19.0	704	2001 SZ ₂₃₉	2003 01 09.33584	09 55 38.27	+15 36 38.4	19.1	704
2001 SU ₂₃₁	2003 01 08.25212	06 41 30.43	+31 33 18.3	19.3	704	2001 SZ ₂₃₉	2003 01 09.35052	09 55 37.89	+15 36 42.2	19.2	704
2001 SU ₂₃₁	2003 01 08.26776	06 41 29.43	+31 33 19.5	19.4	704	2001 SZ ₂₃₉	2003 01 09.38011	09 55 37.13	+15 36 49.9	19.0	704
2001 SU ₂₃₁	2003 01 08.28293	06 41 28.53	+31 33 20.5	19.4	704	2001 SE ₂₄₀	2003 01 04.30754	08 14 04.70	+18 39 33.7	18.8	704
2001 SU ₂₃₁	2003 01 08.29762	06 41 27.50	+31 33 21.3	19.4	704	2001 SE ₂₄₀	2003 01 04.32172	08 14 03.91	+18 39 37.1	19.5	704
2001 SU ₂₃₁	2003 01 09.17853	06 40 34.11	+31 34 15.3	19.2	704	2001 SE ₂₄₀	2003 01 04.36458	08 14 01.65	+18 39 46.9	19.2	704
2001 SU ₂₃₁	2003 01 09.19361	06 40 33.05	+31 34 17.8	19.1	704	2001 SE ₂₄₀	2003 01 05.37049	08 13 07.71	+18 43 40.9	19.5 R	699
2001 SU ₂₃₁	2003 01 09.20872	06 40 32.02	+31 34 19.3	19.9	704	2001 SE ₂₄₀	2003 01 05.38506	08 13 06.81	+18 43 43.6	19.8 R	699
2001 SU ₂₃₁	2003 01 09.22444	06 40 31.13	+31 34 19.4	19.4	704	2001 SE ₂₄₀	2003 01 05.39952	08 13 06.05	+18 43 47.4	19.8 R	699
2001 SU ₂₃₁	2003 01 09.23983	06 40 30.22	+31 34 19.7	19.5	704	2001 SE ₂₄₀	2003 01 05.41399	08 13 05.19	+18 43 50.6	19.2 R	699
2001 SG ₂₃₂	2003 01 05.30234	07 11 53.88	+26 13 22.8	19.2	704	2001 SE ₂₄₀	2003 01 08.33527	08 10 21.74	+18 55 38.3	20.0	704
2001 SG ₂₃₂	2003 01 05.31805	07 11 52.89	+26 13 24.3	19.9	704	2001 SE ₂₄₀	2003 01 08.34990	08 10 20.88	+18 55 41.1	19.8	704
2001 SG ₂₃₂	2003 01 05.33362	07 11 52.08	+26 13 26.3	19.6	704	2001 SE ₂₄₀	2003 01 08.36454	08 10 20.07	+18 55 45.6	19.3	704
2001 SG ₂₃₂	2003 01 05.36458	07 11 50.21	+26 13 28.4	19.2	704	2001 SE ₂₄₀	2003 01 08.37919	08 10 19.13	+18 55 48.8	19.8	704
2001 SG ₂₃₂	2003 01 07.29955	07 09 59.17	+26 16 54.1	18.8	704	2001 SR ₂₄₀	2002 12 31.23651	08 44 53.62	+33 11 35.1	18.4 R	699
2001 SG ₂₃₂	2003 01 07.31729	07 09 58.14	+26 16 56.5	18.7	704	2001 SR ₂₄₀	2002 12 31.25909	08 44 52.60	+33 11 43.5		699
2001 SG ₂₃₂	2003 01 07.33257	07 09 57.23	+26 16 57.9	18.9	704	2001 SR ₂₄₀	2002 12 31.28156	08 44 51.66	+33 11 53.0		699
2001 SG ₂₃₂	2003 01 07.34760	07 09 56.36	+26 16 59.4	18.7	704	2001 SR ₂₄₀	2002 12 31.30396	08 44 50.72	+33 12 01.4		699
2001 SG ₂₃₂	2003 01 07.36502	07 09 55.27	+26 17 00.3	19.6	704	2001 SR ₂₄₀	2003 01 07.32777	08 39 24.38	+33 54 40.6	18.7	704
2001 SG ₂₃₂	2003 01 09.18153	07 08 11.30	+26 20 02.0	18.7	704	2001 SR ₂₄₀	2003 01 07.34287	08 39 23.64	+33 54 45.8	18.7	704
2001 SG ₂₃₂	2003 01 09.19660	07 08 10.41	+26 20 03.0	19.1	704	2001 SR ₂₄₀	2003 01 07.35803	08 39 22.85	+33 54 51.4	18.8	704
2001 SG ₂₃₂	2003 01 09.22745	07 08 08.65	+26 20 06.2	19.1	704	2001 SR ₂₄₀	2003 01 07.37326	08 39 22.06	+33 54 56.8	18.9	704
2001 SG ₂₃₂	2003 01 09.24293	07 08 07.68	+26 20 08.2	19.0	704	2001 SR ₂₄₀	2003 01 07.38834	08 39 21.28	+33 55 01.5	18.9	704
2001 SG ₂₃₂	2003 01 09.24619	07 08 07.50	+26 20 09.4	19.0	704	2001 SA ₂₄₁	2002 12 31.28115	07 14 44.07	+24 25 00.4	19.3 R	858
2001 SG ₂₃₂	2003 01 09.26104	07 08 06.61	+26 20 10.2	19.5	704	2001 SA ₂₄₁	2002 12 31.29822	07 14 42.98	+24 25 03.2	19.5 R	858
2001 SG ₂₃₂	2003 01 09.29085	07 08 04.81	+26 20 12.7	19.5	704	2001 SA ₂₄₁	2002 12 31.31510	07 14 42.16	+24 25 05.4	19.4 R	858
2001 SF ₂₃₃	2003 01 02.30078	07 20 32.36	+13 23 33.5	19.2	704	2001 SA ₂₄₁	2003 01 02.32240	07 12 49.57	+24 30 07.7	18.5 R	858
2001 SF ₂₃₃	2003 01 02.31585	07 20 31.54	+13 23 35.4	19.6	704	2001 SA ₂₄₁	2003 01 02.35536	07 12 47.65	+24 30 12.6	19.1 R	858
2001 SF ₂₃₃	2003 01 02.33090	07 20 30.78	+13 23 37.6	19.5	704	2001 SA ₂₄₁	2003 01 08.31455	07 07 08.81	+24 44 17.6	19.0	704
2001 SF ₂₃₃	2003 01 02.34618	07 20 29.99	+13 23 38.6	19.4	704	2001 SA ₂₄₁	2003 01 08.34388	07 07 07.09	+24 44 21.4	19.4	704
2001 SF ₂₃₃	2003 01 02.36120	07 20 29.27	+13 23 41.5	19.6	704	2001 SA ₂₄₁	2003 01 08.35851	07 07 06.19	+24 44 22.1	19.4	704
2001 SF ₂₃₃	2003 01 03.28048	07 19 43.77	+13 25 35.2	19.5	704	2001 SA ₂₄₁	2003 01 08.37321	07 07 05.36	+24 44 25.5	19.8	704
2001 SF ₂₃₃	2003 01 03.29493	07 19 43.06	+13 25 37.6	19.3	704	2001 SS ₂₄₂	2003 01 05.24512	06 24 39.69	+11 23 54.2	19.1	704
2001 SF ₂₃₃	2003 01 03.32361	07 19 41.67	+13 25 39.9	19.6	704	2001 SS ₂₄₂	2003 01 05.26024	06 24 39.03	+11 23 56.0	19.7	704
2001 SS ₂₃₃	2000 07 29.03527	19 42 14.83	-19 34 19.3	19.2 R	1 807	2001 SS ₂₄₂	2003 01				

2001 SO ₂₄₇	2003 01 05.32644	08 33 16.71	+24 47 05.9	19.4	704	2001 SH ₂₅₄	2003 01 08.39743	09 38 33.01	+04 53 19.1	19.5	704
2001 SO ₂₄₇	2003 01 05.37302	08 33 14.52	+24 47 19.0	19.6	704	2001 SH ₂₅₄	2003 01 08.41231	09 38 32.63	+04 53 19.6	19.4	704
2001 SO ₂₄₇	2003 01 09.25330	08 30 16.08	+25 04 02.7	19.4	704	2001 SH ₂₅₄	2003 01 08.42715	09 38 32.21	+04 53 19.0	19.8	704
2001 SO ₂₄₇	2003 01 09.26805	08 30 15.33	+25 04 06.3	19.7	704	2001 SH ₂₅₄	2003 01 08.44185	09 38 31.96	+04 53 19.9	19.2	704
2001 SO ₂₄₇	2003 01 09.28266	08 30 14.58	+25 04 09.6	19.9	704	2001 SN ₂₅₄	2002 12 28.30511	07 19 05.24	+43 17 50.4	19.1	704
2001 SO ₂₄₇	2003 01 09.29786	08 30 13.90	+25 04 12.7	19.7	704	2001 SN ₂₅₄	2002 12 28.31932	07 19 04.38	+43 17 53.1	19.1	704
2001 SO ₂₄₇	2003 01 09.31264	08 30 13.13	+25 04 17.4	19.6	704	2001 SN ₂₅₄	2002 12 28.34795	07 19 02.59	+43 18 02.5	19.2	704
2001 SW ₂₄₇	2003 01 01.32226	07 25 07.98	+07 08 45.4	18.7	704	2001 SA ₂₅₅	2003 01 01.42416	09 51 32.55	+11 08 21.7	18.8	704
2001 SW ₂₄₇	2003 01 01.33788	07 25 07.27	+07 08 45.8	18.7	704	2001 SA ₂₅₅	2003 01 01.43958	09 51 32.17	+11 08 22.5	19.3	704
2001 SW ₂₄₇	2003 01 01.35333	07 25 06.49	+07 08 46.9	18.8	704	2001 SA ₂₅₅	2003 01 01.45506	09 51 31.92	+11 08 27.0	19.3	704
2001 SW ₂₄₇	2003 01 05.31428	07 21 58.55	+07 13 50.7	18.6	704	2001 SA ₂₅₅	2003 01 01.47007	09 51 31.75	+11 08 29.9	19.4	704
2001 SW ₂₄₇	2003 01 05.32950	07 21 57.79	+07 13 52.1	18.8	704	2001 SA ₂₅₅	2003 01 04.37544	09 50 44.94	+11 16 42.6	18.5	704
2001 SW ₂₄₇	2003 01 05.34448	07 21 57.05	+07 13 53.3	19.1	704	2001 SA ₂₅₅	2003 01 04.38973	09 50 44.63	+11 16 43.5	18.5	704
2001 SW ₂₄₇	2003 01 05.35955	07 21 56.33	+07 13 54.5	19.0	704	2001 SA ₂₅₅	2003 01 04.40389	09 50 44.31	+11 16 47.7	19.0	704
2001 SW ₂₄₇	2003 01 05.37527	07 21 55.50	+07 13 56.4	18.8	704	2001 SA ₂₅₅	2003 01 04.41819	09 50 44.09	+11 16 50.4	19.3	704
2001 SF ₂₄₉	2003 01 09.25718	09 10 01.90	+20 20 05.5	19.5	704	2001 SA ₂₅₅	2003 01 08.39046	09 49 18.21	+11 30 20.4	18.4	704
2001 SF ₂₄₉	2003 01 09.27192	09 10 01.32	+20 20 08.4	19.7	704	2001 SA ₂₅₅	2003 01 08.40540	09 49 17.78	+11 30 24.2	19.0	704
2001 SF ₂₄₉	2003 01 09.28706	09 10 00.71	+20 20 11.7	19.4	704	2001 SA ₂₅₅	2003 01 08.41977	09 49 17.44	+11 30 27.3	18.7	704
2001 SF ₂₄₉	2003 01 09.30181	09 10 00.11	+20 20 17.2	19.8	704	2001 SA ₂₅₅	2003 01 08.43421	09 49 17.01	+11 30 29.8	18.7	704
2001 SF ₂₄₉	2003 01 09.31651	09 09 59.53	+20 20 18.6	19.8	704	2001 SA ₂₅₅	2003 01 08.44858	09 49 16.61	+11 30 33.2	18.7	704
2001 SO ₂₄₉	2003 01 07.38065	08 46 14.65	+09 26 51.5	19.9	704	2001 SW ₂₅₅	2003 01 01.41937	09 04 01.13	+11 59 48.6	19.0	704
2001 SO ₂₄₉	2003 01 07.41001	08 46 13.42	+09 26 55.0	19.7	704	2001 SW ₂₅₅	2003 01 01.43483	09 04 00.71	+11 59 50.9	19.5	704
2001 SO ₂₄₉	2003 01 07.42456	08 46 12.76	+09 26 57.4	19.9	704	2001 SW ₂₅₅	2003 01 01.45052	09 04 00.23	+11 59 53.2	19.6	704
2001 SO ₂₄₉	2003 01 07.43911	08 46 12.06	+09 27 00.9	20.1	704	2001 SW ₂₅₅	2003 01 01.46553	09 03 59.66	+11 59 55.6	19.4	704
2001 SO ₂₄₉	2003 01 08.37721	08 45 32.22	+09 29 08.9	18.7	704	2001 SW ₂₅₅	2003 01 01.48037	09 03 59.27	+11 59 58.4	19.2	704
2001 SO ₂₄₉	2003 01 08.39171	08 45 31.58	+09 29 11.7	19.2	704	2001 SW ₂₅₅	2003 01 02.37566	09 03 59.86	+12 02 46.2	19.1	704
2001 SO ₂₄₉	2003 01 08.40628	08 45 30.95	+09 29 13.5	19.6	704	2001 SW ₂₅₅	2003 01 02.37579	09 03 59.90	+12 02 46.5	19.1	704
2001 SO ₂₄₉	2003 01 08.43611	08 45 29.56	+09 29 18.1	19.6	704	2001 SW ₂₅₅	2003 01 02.39081	09 03 59.39	+12 02 48.6	19.5	704
2001 SM ₂₅₀	2003 01 07.38436	09 23 50.59	+07 40 44.4	18.7	704	2001 SW ₂₅₅	2003 01 02.40558	09 03 58.83	+12 02 51.5	19.4	704
2001 SM ₂₅₀	2003 01 07.39917	09 23 50.08	+07 40 46.5	19.3	704	2001 SW ₂₅₅	2003 01 02.40571	09 03 58.84	+12 02 51.1	19.3	704
2001 SM ₂₅₀	2003 01 07.41361	09 23 49.61	+07 40 48.3	19.2	704	2001 SW ₂₅₅	2003 01 02.42047	09 03 58.34	+12 02 55.4	19.3	704
2001 SM ₂₅₀	2003 01 07.44270	09 23 48.62	+07 40 53.9	20.0	704	2001 SW ₂₅₅	2003 01 02.42060	09 03 58.35	+12 02 54.3	19.3	704
2001 SM ₂₅₀	2003 01 08.37432	09 23 18.62	+07 43 00.1	19.2	704	2001 SW ₂₅₅	2003 01 07.38155	09 00 28.47	+12 20 04.0	19.0	704
2001 SM ₂₅₀	2003 01 08.38119	09 23 18.43	+07 43 00.6	19.3	704	2001 SW ₂₅₅	2003 01 07.39645	09 00 27.80	+12 20 07.6	19.4	704
2001 SM ₂₅₀	2003 01 08.38881	09 23 18.10	+07 43 02.1	19.7	704	2001 SW ₂₅₅	2003 01 07.41088	09 00 27.21	+12 20 10.6	19.1	704
2001 SM ₂₅₀	2003 01 08.39568	09 23 17.81	+07 43 03.7	19.5	704	2001 SW ₂₅₅	2003 01 07.42543	09 00 26.62	+12 20 13.7	19.5	704
2001 SM ₂₅₀	2003 01 08.41057	09 23 17.31	+07 43 04.9	19.2	704	2001 SW ₂₅₅	2003 01 07.43998	09 00 26.00	+12 20 16.7	19.5	704
2001 SM ₂₅₀	2003 01 08.41828	09 23 17.04	+07 43 05.5	20.2	704	2001 SW ₂₅₅	2003 01 08.37870	08 59 49.04	+12 23 52.4	18.8	704
2001 SM ₂₅₀	2003 01 08.42540	09 23 16.84	+07 43 06.8	18.8	704	2001 SW ₂₅₅	2003 01 08.39320	08 59 48.41	+12 23 54.1	19.0	704
2001 SM ₂₅₀	2003 01 08.43305	09 23 16.57	+07 43 08.9	19.4	704	2001 SW ₂₅₅	2003 01 08.40777	08 59 47.79	+12 23 58.3	19.4	704
2001 SM ₂₅₀	2003 01 08.44010	09 23 16.29	+07 43 09.0	19.1	704	2001 SW ₂₅₅	2003 01 08.42275	08 59 47.16	+12 24 01.6	18.9	704
2001 SM ₂₅₁	2002 12 05.20887	05 06 06.67	+22 19 28.0	20.9 V	291	2001 SW ₂₅₅	2003 01 08.43760	08 59 46.52	+12 24 05.1	19.3	704
2001 SM ₂₅₁	2002 12 05.24288	05 06 05.18	+22 19 26.8	21.3 V	291	2001 ST ₂₅₆	2003 01 08.40418	09 35 54.94	+13 30 25.0	19.6	704
2001 SM ₂₅₁	2002 12 05.26898	05 06 04.06	+22 19 25.6	21.0 V	291	2001 ST ₂₅₆	2003 01 08.41853	09 35 54.48	+13 30 27.5	19.3	704
2001 SM ₂₅₁	2003 01 04.10584	04 46 39.80	+21 56 27.6	21.5 V	291	2001 ST ₂₅₆	2003 01 08.43300	09 35 54.05	+13 30 29.3	19.4	704
2001 SM ₂₅₁	2003 01 04.13264	04 46 38.93	+21 56 26.8	21.9 V	291	2001 ST ₂₅₆	2003 01 08.44737	09 35 53.50	+13 30 33.6	19.7	704
2001 SM ₂₅₁	2003 01 04.15817	04 46 38.17	+21 56 25.9	21.6 V	291	2001 SX ₂₅₆	2003 01 04.28947	08 17 52.90	+18 47 14.9	20.2 V	291
2001 SD ₂₅₂	2001 10 02.15434	02 21 51.361	+13 29 10.27		250	2001 SX ₂₅₆	2003 01 04.31421	08 17 51.70	+18 47 19.9	20.1 V	291
Geocentric position (km)	+ 2405.2894	+ 6530.9264	+ 102.1041			2001 SX ₂₅₆	2003 01 04.33887	08 17 50.51	+18 47 24.6	20.2 V	291
2001 SD ₂₅₂	2001 10 02.15897	02 21 51.108	+13 29 07.57		250	2001 SX ₂₅₆	2003 01 08.33575	08 14 37.66	+19 00 56.3	19.6	704
Geocentric position (km)	- 245.8073	+ 6793.5492	+ 1491.3612			2001 SX ₂₅₆	2003 01 08.35040	08 14 36.87	+19 00 59.5	19.6	704
2001 SD ₂₅₂	2001 10 02.16059	02 21 51.020	+13 29 06.55		250	2001 SX ₂₅₆	2003 01 08.36508	08 14 36.16	+19 01 02.2	19.8	704
Geocentric position (km)	- 1188.8498	+ 6582.4446	+ 1925.3308			2001 SX ₂₅₆	2003 01 08.37969	08 14 35.39	+19 01 05.1	19.6	704
2001 SD ₂₅₂	2001 10 02.16522	02 21 50.844	+13 29 04.00		250	2001 SB ₂₅₈	2002 12 31.23107	07 59 19.30	+38 13 21.5	19.1 R	699
Geocentric position (km)	- 3660.3049	+ 5168.7854	+ 2884.9115			2001 SB ₂₅₈	2002 12 31.25369	07 59 18.03	+38 13 27.2		699
2001 SP ₂₅₂	2003 01 05.30525	07 37 33.40	+24 23 01.5	19.4	704	2001 SB ₂₅₈	2002 12 31.27615	07 59 16.84	+38 13 33.3		699
2001 SP ₂₅₂	2003 01 05.32078	07 37 32.52	+24 23 03.7	19.2	704	2001 SB ₂₅₈	2002 12 31.29857	07 59 15.46	+38 13 40.1		699
2001 SP ₂₅₂	2003 01 05.33634	07 37 31.64	+24 23 06.7	19.8	704	2001 SB ₂₅₈	2003 01 07.32314	07 52 15.72	+38 42 15.9	18.6	704
2001 SP ₂₅₂	2003 01 05.35194	07 37 30.77	+24 23 09.0	19.8	704	2001 SB ₂₅₈	2003 01 07.33823	07 52 14.72	+38 42 19.6	19.0	704
2001 SP ₂₅₂	2003 01 05.36736	07 37 29.91	+24 23 12.2	19.6	704	2001 SB ₂₅₈	2003 01 07.35340	07 52 13.80	+38 42 22.6	19.3	704
2001 SP ₂₅₂	2003 01 09.18314	07 34 01.06	+24 33 43.8	18.6	704	2001 SB ₂₅₈	2003 01 07.36863	07 52 12.75	+38 42 26.0	19.7	704
2001 SP ₂₅₂	2003 01 09.19821	07 34 00.22	+24 33 45.6	19.2	704	2001 SF ₂₆₀	2003 01 05.30538	07 43 45.65	+26 43 42.3	18.5	704
2001 SP ₂₅₂	2003 01 09.21344	07 33 59.36	+24 33 48.9	18.8	704	2001 SF ₂₆₀	2003 01 05.32098	07 43 44.77	+26 43 44.5	18.9	704
2001 SP ₂₅₂	2003 01 09.22937	07 33 58.47	+24 33 51.1	19.4	704	2001 SF ₂₆₀	2003 01 05.33648	07 43 43.91	+26 43 46.8	19.1	704
2001 SP ₂₅₂	2003 01 09.24453	07 33 57.65	+24 33 54.7	19.7	704	2001 SF ₂₆₀	2003 01 05.35209	07 43 42.99	+26 43 48.5	18.9	704
2001 ST ₂₅₂	2003 01 02.39398	11 58 24.06	+02 53 17.1	19.1 R	699	2001 SF ₂₆₀	2003 01 05.36749	07 43 42.22	+26 43 50.0	19.0	704
2001 ST ₂₅₂	2003 01 02.40836	11 58 24.49	+02 53 14.7		699	2001 SF ₂₆₀	2003 01 09.24864	07 40 06.02	+26 51 58.6	18.9	704
2001 ST ₂₅₂	2003 01 02.42260	11 58 25.11	+02 53 12.9		699	2001 SF ₂₆₀	2003 01 09.26348	07 40 05.07	+26 51 59.8	18.6	704
2001 ST ₂₅₂	2003 01 02.43673	11 58 25.61	+02 53 10.3		699	2001 SF ₂₆₀	2003 01 09.27815	07 40 04.23	+26 52 01.5	19.0	704
2001 SS ₂₅₃	2002 12 31.44058	07 54 01.									

2001 SU ₂₆₃	2003 01 08.37487	07 21 59.03	+22 45 02.9	18.5	704	2001 SR ₂₆₆	2003 01 08.37993	08 19 00.37	+17 40 28.1	19.2	704
2001 SY ₂₆₃	2000 09 06.21470	21 29 42.34	+15 59 59.7	19.5	704	2001 SX ₂₆₆	2003 01 08.31211	08 43 13.23	+16 08 39.7	19.7	704
2001 SY ₂₆₃	2000 09 06.22777	21 29 41.88	+15 59 58.5	19.6	704	2001 SX ₂₆₆	2003 01 08.31223	08 43 13.17	+16 08 39.7	19.0	704
2001 SY ₂₆₃	2000 09 06.24085	21 29 41.49	+15 59 57.5	19.8	704	2001 SX ₂₆₆	2003 01 08.32659	08 43 12.53	+16 08 42.4	19.7	704
2001 SY ₂₆₃	2002 12 27.11766	02 48 05.68	+35 35 01.7	19.0 R	699	2001 SX ₂₆₆	2003 01 08.32671	08 43 12.52	+16 08 42.9	19.8	704
2001 SY ₂₆₃	2002 12 27.13554	02 48 05.32	+35 34 55.5		699	2001 SX ₂₆₆	2003 01 08.33865	08 43 12.01	+16 08 43.4	19.7	704
2001 SY ₂₆₃	2002 12 27.15355	02 48 05.09	+35 34 49.0		699	2001 SX ₂₆₆	2003 01 08.34142	08 43 11.95	+16 08 45.7	19.8	704
2001 SY ₂₆₃	2002 12 27.17150	02 48 04.98	+35 34 43.6		699	2001 SX ₂₆₆	2003 01 08.34154	08 43 11.92	+16 08 44.9	19.2	704
2001 SZ ₂₆₃	2002 12 31.29733	07 28 37.51	+20 47 36.5	18.2	704	2001 SX ₂₆₆	2003 01 08.35326	08 43 11.29	+16 08 46.1	20.2	704
2001 SZ ₂₆₃	2002 12 31.31228	07 28 36.58	+20 47 32.3	18.5	704	2001 SX ₂₆₆	2003 01 08.35604	08 43 11.26	+16 08 47.0	19.5	704
2001 SZ ₂₆₃	2002 12 31.32703	07 28 35.68	+20 47 28.7	18.6	704	2001 SX ₂₆₆	2003 01 08.35616	08 43 11.26	+16 08 47.4	19.6	704
2001 SZ ₂₆₃	2002 12 31.34173	07 28 34.75	+20 47 24.0	18.4	704	2001 SX ₂₆₆	2003 01 08.36794	08 43 10.67	+16 08 50.2	20.1	704
2001 SZ ₂₆₃	2002 12 31.35644	07 28 33.82	+20 47 20.0	18.5	704	2001 SQ ₂₆₇	2002 12 28.47099	10 20 00.59	+11 44 55.7	19.8 V	291
2001 SZ ₂₆₃	2003 01 04.30310	07 24 33.25	+20 28 57.7	18.4	704	2001 SQ ₂₆₇	2002 12 28.52435	10 20 00.91	+11 44 59.2	19.9 V	291
2001 SZ ₂₆₃	2003 01 04.31729	07 24 32.33	+20 28 53.3	18.8	704	2001 SQ ₂₆₇	2002 12 28.54814	10 20 01.04	+11 45 00.7	19.8 V	291
2001 SZ ₂₆₃	2003 01 04.34588	07 24 30.55	+20 28 43.7	19.0	704	2001 SQ ₂₆₇	2003 01 08.39425	10 19 43.29	+12 07 19.4	19.2	704
2001 SZ ₂₆₃	2003 01 04.36014	07 24 29.66	+20 28 41.6	18.7	704	2001 SQ ₂₆₇	2003 01 08.40906	10 19 43.12	+12 07 22.6	19.9	704
2001 SZ ₂₆₃	2003 01 08.31518	07 20 24.70	+20 10 11.1	18.6	704	2001 SQ ₂₆₇	2003 01 08.42350	10 19 42.94	+12 07 25.2	19.6	704
2001 SZ ₂₆₃	2003 01 08.32972	07 20 23.77	+20 10 06.7	18.8	704	2001 SQ ₂₆₇	2003 01 08.43790	10 19 42.82	+12 07 28.5	19.5	704
2001 SZ ₂₆₃	2003 01 08.34458	07 20 22.87	+20 10 02.6	18.9	704	2001 SQ ₂₆₇	2003 01 08.45230	10 19 42.51	+12 07 30.9	19.5	704
2001 SZ ₂₆₃	2003 01 08.35914	07 20 21.90	+20 09 58.1	18.8	704	2001 SK ₂₆₈	2002 12 31.37450	10 24 55.84	+24 55 29.3	19.4	704
2001 SZ ₂₆₃	2003 01 08.37388	07 20 21.00	+20 09 53.8	18.9	704	2001 SK ₂₆₈	2002 12 31.38927	10 24 55.83	+24 55 33.5	19.9	704
2001 SZ ₂₆₃	2003 01 08.94698	07 19 45.57	+20 07 11.4	18	017	2001 SK ₂₆₈	2002 12 31.43398	10 24 55.66	+24 55 47.7	19.9	704
2001 SZ ₂₆₃	2003 01 08.97282	07 19 43.90	+20 07 04.4		017	2001 SK ₂₆₈	2003 01 07.42900	10 24 03.58	+25 35 27.8	19.5	704
2001 SB ₂₆₄	2002 12 27.19748	08 05 12.89	+20 03 18.6	16.9 R	699	2001 SK ₂₆₈	2003 01 07.44396	10 24 03.32	+25 35 33.5	19.2	704
2001 SB ₂₆₄	2002 12 27.21532	08 05 11.70	+20 03 06.7		699	2001 SK ₂₆₈	2003 01 07.45907	10 24 03.11	+25 35 40.0	19.3	704
2001 SB ₂₆₄	2002 12 27.23321	08 05 10.53	+20 02 54.3		699	2001 SB ₂₇₀	2002 12 31.29808	07 32 58.16	+23 47 06.5	18.4	704
2001 SB ₂₆₄	2002 12 27.25109	08 05 09.31	+20 02 42.6		699	2001 SB ₂₇₀	2002 12 31.31303	07 32 57.25	+23 47 07.6	19.3	704
2001 SB ₂₆₄	2002 12 28.27255	08 04 02.02	+19 50 57.9	16.6 R	699	2001 SB ₂₇₀	2002 12 31.32779	07 32 56.38	+23 47 05.9	18.9	704
2001 SB ₂₆₄	2002 12 28.29117	08 04 00.75	+19 50 45.4		699	2001 SB ₂₇₀	2002 12 31.34248	07 32 55.53	+23 47 05.4	18.8	704
2001 SB ₂₆₄	2002 12 28.30775	08 03 59.58	+19 50 33.3		699	2001 SB ₂₇₀	2002 12 31.35719	07 32 54.59	+23 47 06.0	18.5	704
2001 SB ₂₆₄	2002 12 28.32430	08 03 58.43	+19 50 22.2		699	2001 SB ₂₇₀	2003 01 04.30382	07 28 55.73	+23 45 32.2	18.6	704
2001 SB ₂₆₄	2002 12 31.31707	08 00 27.86	+19 15 12.9	16.5	704	2001 SB ₂₇₀	2003 01 04.31801	07 28 54.82	+23 45 32.1	19.1	704
2001 SB ₂₆₄	2002 12 31.33262	08 00 26.66	+19 15 01.9	17.1	704	2001 SB ₂₇₀	2003 01 04.33224	07 28 53.92	+23 45 30.8	18.9	704
2001 SB ₂₆₄	2002 12 31.34777	08 00 25.48	+19 14 50.9	17.0	704	2001 SB ₂₇₀	2003 01 04.34661	07 28 53.11	+23 45 31.2	18.9	704
2001 SB ₂₆₄	2002 12 31.36350	08 00 24.30	+19 14 39.6	17.0	704	2001 SB ₂₇₀	2003 01 04.36086	07 28 52.10	+23 45 31.0	18.9	704
2001 SB ₂₆₄	2002 12 31.37849	08 00 23.16	+19 14 29.0	17.2	704	2001 SB ₂₇₀	2003 01 08.31568	07 24 47.26	+23 43 27.8	18.7	704
2001 SB ₂₆₄	2003 01 04.30562	07 55 19.94	+18 26 44.0	16.6	704	2001 SB ₂₇₀	2003 01 08.33021	07 24 46.37	+23 43 26.7	19.0	704
2001 SB ₂₆₄	2003 01 04.31979	07 55 18.75	+18 26 33.5	16.7	704	2001 SB ₂₇₀	2003 01 08.34508	07 24 45.40	+23 43 26.4	18.8	704
2001 SB ₂₆₄	2003 01 04.33407	07 55 17.63	+18 26 23.5	16.9	704	2001 SB ₂₇₀	2003 01 08.35963	07 24 44.45	+23 43 25.6	18.7	704
2001 SB ₂₆₄	2003 01 04.34839	07 55 16.34	+18 26 12.2	16.9	704	2001 SB ₂₇₀	2003 01 08.37436	07 24 43.54	+23 43 24.5	18.8	704
2001 SB ₂₆₄	2003 01 04.36265	07 55 15.13	+18 26 01.7	17.1	704	2001 SF ₂₇₀	2002 12 31.44307	11 35 18.69	+20 23 43.5	18.7	704
2001 SB ₂₆₄	2003 01 08.31877	07 49 44.10	+17 36 15.0	16.2	704	2001 SF ₂₇₀	2002 12 31.45786	11 35 19.02	+20 23 47.2	18.8	704
2001 SB ₂₆₄	2003 01 08.33349	07 49 42.78	+17 36 03.8	16.9	704	2001 SF ₂₇₀	2002 12 31.47322	11 35 19.36	+20 23 51.3	18.9	704
2001 SB ₂₆₄	2003 01 08.34819	07 49 41.46	+17 35 52.6	16.7	704	2001 SF ₂₇₀	2002 12 31.48787	11 35 19.69	+20 23 55.6	18.8	704
2001 SB ₂₆₄	2003 01 08.36281	07 49 40.18	+17 35 41.5	16.9	704	2001 SF ₂₇₀	2002 12 31.50245	11 35 20.01	+20 23 59.7	19.4	704
2001 SB ₂₆₄	2003 01 08.37746	07 49 38.87	+17 35 30.2	16.6	704	2001 SG ₂₇₀	1998 03 04.15697	09 32 52.01	+06 00 54.4	19.1	704
2001 SX ₂₆₄	2002 12 28.26002	07 40 35.26	+28 43 35.1	18.5 R	699	2001 SG ₂₇₀	1998 03 04.17714	09 32 51.25	+06 00 54.7	19.1	704
2001 SX ₂₆₄	2002 12 28.27869	07 40 34.29	+28 43 39.1		699	2001 SG ₂₇₀	1998 03 04.19761	09 32 50.30	+06 00 55.0	19.0	704
2001 SX ₂₆₄	2002 12 28.29530	07 40 33.47	+28 43 42.1		699	2001 SG ₂₇₀	1998 03 04.21790	09 32 49.44	+06 00 59.1	19.0	704
2001 SX ₂₆₄	2002 12 28.31190	07 40 32.69	+28 43 46.0		699	2001 SC ₂₇₀	1998 03 04.23806	09 32 48.51	+06 00 59.5	19.0	704
2001 SX ₂₆₄	2003 01 05.30422	07 33 40.75	+29 10 33.6	18.9	704	2001 SG ₂₇₀	2003 01 08.67541	07 09 53.47	+32 32 57.8	18.4 V	300
2001 SX ₂₆₄	2003 01 05.30435	07 33 40.72	+29 10 32.0	18.7	704	2001 SG ₂₇₀	2003 01 08.68374	07 09 52.89	+32 32 57.3	18.5 V	300
2001 SX ₂₆₄	2003 01 05.31986	07 33 39.91	+29 10 36.7	19.1	704	2001 SG ₂₇₀	2003 01 08.69206	07 09 52.40	+32 32 54.7	18.3 V	300
2001 SX ₂₆₄	2003 01 05.32000	07 33 39.85	+29 10 34.8	19.0	704	2001 SJ ₂₇₀	2002 12 31.24376	07 25 04.55	+37 09 01.4	17.5 R	699
2001 SX ₂₆₄	2003 01 05.33543	07 33 39.02	+29 10 39.5	19.1	704	2001 SJ ₂₇₀	2002 12 31.26622	07 25 03.14	+37 09 09.1		699
2001 SX ₂₆₄	2003 01 05.33556	07 33 39.01	+29 10 37.9	19.2	704	2001 SJ ₂₇₀	2002 12 31.28871	07 25 01.72	+37 09 17.6		699
2001 SX ₂₆₄	2003 01 05.35109	07 33 38.14	+29 10 40.7	19.3	704	2001 SJ ₂₇₀	2002 12 31.31116	07 25 00.37	+37 09 25.8		699
2001 SX ₂₆₄	2003 01 05.36640	07 33 37.38	+29 10 45.4	19.1	704	2001 SJ ₂₇₀	2003 01 07.32068	07 17 47.50	+37 48 25.3	18.2	704
2001 SX ₂₆₄	2003 01 05.36654	07 33 37.27	+29 10 43.3	18.8	704	2001 SJ ₂₇₀	2003 01 07.33578	07 17 46.57	+37 48 29.5	18.8	704
2001 SX ₂₆₄	2003 01 09.24803	07 30 07.79	+29 22 13.3	18.2	704	2001 SJ ₂₇₀	2003 01 07.35088	07 17 45.63	+37 48 33.6	18.9	704
2001 SX ₂₆₄	2003 01 09.26288	07 30 06.95	+29 22 15.8	18.3	704	2001 SJ ₂₇₀	2003 01 07.36617	07 17 44.61	+37 48 38.7	18.9	704
2001 SX ₂₆₄	2003 01 09.27755	07 30 06.11	+29 22 18.5	18.6	704	2001 SJ ₂₇₀	2003 01 07.38126	07 17 43.68	+37 48 44.0	18.6	704
2001 SX ₂₆₄	2003 01 09.29274	07 30 05.23	+29 22 20.9	18.6	704	2001 SV ₂₇₁	2002 12 31.29443	06 51 12.65	+23 16 57.5	18.8	704
2001 SX ₂₆₄	2003 01 09.30753	07 30 04.42	+29 22 23.3	18.8	704	2001 SV ₂₇₁	2002 12 31.30933	06 51 11.81	+23 16 58.7	18.6	704
2001 SJ ₂₆₅	2003 01 08.38984	09 43 31.96	+15 36 10.3	18.8	704	2001 SV ₂₇₁	2002 12 31.33883	06 51 10.10	+23 17 00.4	18.7	704
2001 SJ ₂₆₅	2003 01 08.40479	09 43 31.57	+15 36 12.3	20.0	704	2001 SV ₂₇₁	2002 12 31.35354	06 51 09.25	+23 17 02.2	18.9	704
2001 SJ ₂₆₅	2003 01 08.41915	09 43 31.13	+15 36 13.8	19.2	704	2001 SV ₂₇₁	2003 01 01.33884	06 50 15.08	+23 18 01.8	18.2	704
2001 SJ ₂₆₅	2003 01 08.43361	09 43 30.74	+15 36 15.6	18.8	704	2001 SV ₂₇₁	2003 01 01.35415	06 50 14.26	+23 18 02.0	18.3	704

2001 SK ₂₇₂	2002 12 31.35188	06 35 47.06	+23 05 09.4	18.9	704	2001 SY ₂₇₆	2003 01 08.40479	09 41 23.12	+15 26 15.3	19.7	704
2001 SK ₂₇₂	2003 01 04.29813	06 32 02.14	+23 13 00.1	18.8	704	2001 SY ₂₇₆	2003 01 08.41915	09 41 22.62	+15 26 15.9	19.3	704
2001 SK ₂₇₂	2003 01 04.31248	06 32 01.33	+23 13 01.7	19.5	704	2001 SY ₂₇₆	2003 01 08.43361	09 41 22.12	+15 26 17.5	19.3	704
2001 SK ₂₇₂	2003 01 04.32671	06 32 00.48	+23 13 03.7	19.1	704	2001 SY ₂₇₆	2003 01 08.44798	09 41 21.62	+15 26 17.6	19.4	704
2001 SK ₂₇₂	2003 01 04.35535	06 31 58.78	+23 13 06.8	19.2	704	2001 SM ₂₇₇	2002 12 27.26893	08 55 41.72	+11 45 38.2	18.8 R	699
2001 SK ₂₇₂	2003 01 08.26257	06 28 21.37	+23 20 26.9	19.8	704	2001 SM ₂₇₇	2002 12 27.29298	08 55 41.13	+11 45 35.1		699
2001 SK ₂₇₂	2003 01 08.27828	06 28 20.47	+23 20 29.7	19.1	704	2001 SM ₂₇₇	2002 12 27.31702	08 55 40.37	+11 45 31.4		699
2001 SK ₂₇₂	2003 01 08.29327	06 28 19.61	+23 20 30.9	19.8	704	2001 SM ₂₇₇	2002 12 27.34096	08 55 39.69	+11 45 29.0		699
2001 SK ₂₇₂	2003 01 08.30812	06 28 18.76	+23 20 32.3	19.5	704	2001 SM ₂₇₇	2003 01 01.43335	08 52 57.06	+11 38 33.4	20.1	704
2001 SL ₂₇₂	2002 12 05.36795	07 56 54.73	+18 17 05.5	19.2	704	2001 SM ₂₇₇	2003 01 01.44925	08 52 56.58	+11 38 32.3	20.1	704
2001 SL ₂₇₂	2002 12 05.38444	07 56 54.50	+18 17 07.3	19.9	704	2001 SM ₂₇₇	2003 01 01.47911	08 52 55.46	+11 38 29.7	19.7	704
2001 SL ₂₇₂	2002 12 05.43060	07 56 53.91	+18 17 09.9	19.4	704	2001 SM ₂₇₇	2003 01 07.38040	08 49 12.05	+11 33 25.8	19.2	704
2001 SL ₂₇₂	2002 12 10.40516	07 55 34.93	+18 24 45.0	19.3	704	2001 SM ₂₇₇	2003 01 07.39533	08 49 11.38	+11 33 25.1	19.8	704
2001 SL ₂₇₂	2002 12 10.42092	07 55 34.60	+18 24 46.7	19.0	704	2001 SM ₂₇₇	2003 01 07.40976	08 49 10.77	+11 33 24.5	19.7	704
2001 SL ₂₇₂	2002 12 10.43641	07 55 34.21	+18 24 48.2	19.4	704	2001 SM ₂₇₇	2003 01 07.42431	08 49 10.20	+11 33 24.4	19.5	704
2001 SL ₂₇₂	2002 12 27.20103	07 45 28.28	+19 10 58.8	18.6 R	699	2001 SM ₂₇₇	2003 01 07.43886	08 49 09.56	+11 33 23.5	19.7	704
2001 SL ₂₇₂	2002 12 27.21892	07 45 27.30	+19 11 03.7		699	2001 SM ₂₇₇	2003 01 08.37696	08 48 30.96	+11 32 51.7	18.8	704
2001 SL ₂₇₂	2002 12 27.23676	07 45 26.37	+19 11 08.2		699	2001 SM ₂₇₇	2003 01 08.39146	08 48 30.38	+11 32 51.0	19.6	704
2001 SL ₂₇₂	2002 12 27.25467	07 45 25.45	+19 11 12.1		699	2001 SM ₂₇₇	2003 01 08.40603	08 48 29.71	+11 32 50.5	19.2	704
2001 SL ₂₇₂	2002 12 28.27421	07 44 33.44	+19 14 53.3	18.3 R	699	2001 SM ₂₇₇	2003 01 08.42100	08 48 29.07	+11 32 50.4	19.7	704
2001 SL ₂₇₂	2002 12 28.29284	07 44 32.45	+19 14 57.8		699	2001 SS ₂₇₇	2002 12 27.27427	07 59 39.15	+11 33 37.8	18.8 R	699
2001 SL ₂₇₂	2002 12 28.30942	07 44 31.56	+19 15 01.8		699	2001 SS ₂₇₇	2002 12 27.29832	07 59 38.19	+11 33 34.2		699
2001 SL ₂₇₂	2002 12 28.32594	07 44 30.70	+19 15 05.7		699	2001 SS ₂₇₇	2002 12 27.32238	07 59 37.05	+11 33 32.1		699
2001 SL ₂₇₂	2002 12 31.31502	07 41 50.18	+19 26 21.7	18.3	704	2001 SS ₂₇₇	2002 12 27.34626	07 59 36.03	+11 33 29.9		699
2001 SL ₂₇₂	2002 12 31.36145	07 41 47.49	+19 26 32.3	18.6	704	2001 SS ₂₇₇	2002 12 28.34396	07 58 53.15	+11 31 46.9	18.8 R	699
2001 SL ₂₇₂	2002 12 31.37644	07 41 46.57	+19 26 35.4	18.3	704	2001 SS ₂₇₇	2002 12 28.36630	07 58 52.08	+11 31 45.1		699
2001 SL ₂₇₂	2003 01 04.30431	07 38 00.03	+19 42 16.3	18.3	704	2001 SS ₂₇₇	2002 12 28.38858	07 58 51.14	+11 31 42.2		699
2001 SL ₂₇₂	2003 01 04.31848	07 37 59.18	+19 42 19.8	18.6	704	2001 SS ₂₇₇	2002 12 28.41078	07 58 50.13	+11 31 40.0		699
2001 SL ₂₇₂	2003 01 04.33273	07 37 58.23	+19 42 22.6	18.1	704	2001 SS ₂₇₇	2003 01 01.35037	07 55 52.41	+11 25 42.4	18.7	704
2001 SL ₂₇₂	2003 01 04.34708	07 37 57.37	+19 42 26.1	18.1	704	2001 SS ₂₇₇	2003 01 01.36573	07 55 51.61	+11 25 42.3	18.7	704
2001 SL ₂₇₂	2003 01 04.36134	07 37 56.46	+19 42 30.1	18.3	704	2001 SS ₂₇₇	2003 01 01.38104	07 55 50.88	+11 25 41.1	18.8	704
2001 SL ₂₇₂	2003 01 08.31656	07 33 55.10	+19 58 56.5	19.1	704	2001 SS ₂₇₇	2003 01 01.39648	07 55 50.22	+11 25 40.1	19.0	704
2001 SL ₂₇₂	2003 01 08.33106	07 33 54.05	+19 59 00.8	19.1	704	2001 SS ₂₇₇	2003 01 01.41202	07 55 49.42	+11 25 38.5	19.0	704
2001 SL ₂₇₂	2003 01 08.34595	07 33 53.25	+19 59 04.3	18.8	704	2001 SS ₂₇₇	2003 01 07.30988	07 51 03.51	+11 19 10.8	18.7	704
2001 SL ₂₇₂	2003 01 08.36051	07 33 52.16	+19 59 09.0	19.8	704	2001 SS ₂₇₇	2003 01 07.32742	07 51 02.58	+11 19 10.1	18.8	704
2001 SL ₂₇₂	2003 01 08.37523	07 33 51.29	+19 59 11.1	18.6	704	2001 SS ₂₇₇	2003 01 07.34237	07 51 01.82	+11 19 09.8	18.8	704
2001 SL ₂₇₂	2003 01 09.24724	07 32 57.12	+20 02 52.1	17.6	704	2001 SS ₂₇₇	2003 01 07.35986	07 51 00.90	+11 19 08.8	18.6	704
2001 SL ₂₇₂	2003 01 09.26209	07 32 56.15	+20 02 56.1	17.7	704	2001 SS ₂₇₇	2003 01 07.37490	07 51 00.10	+11 19 07.4	18.6	704
2001 SL ₂₇₂	2003 01 09.27675	07 32 55.19	+20 03 00.0	18.3	704	2001 SS ₂₇₇	2003 01 09.25363	07 49 25.63	+11 17 40.4	18.4	704
2001 SL ₂₇₂	2003 01 09.29191	07 32 54.21	+20 03 03.6	18.1	704	2001 SS ₂₇₇	2003 01 09.26874	07 49 24.79	+11 17 39.4	18.8	704
2001 SL ₂₇₂	2003 01 09.30674	07 32 53.23	+20 03 07.8	17.9	704	2001 SS ₂₇₇	2003 01 09.28400	07 49 23.94	+11 17 39.1	18.6	704
2001 SX ₂₇₂	2002 12 15.36792	07 58 32.45	+40 08 45.7	19.2	704	2001 SS ₂₇₇	2003 01 09.30079	07 49 23.11	+11 17 38.6	18.9	704
2001 SX ₂₇₂	2002 12 15.39848	07 58 31.24	+40 09 02.5	20.0	704	2001 ST ₂₇₇	2003 01 05.30350	09 13 36.20	+27 39 16.5	18.5 R	699
2001 SX ₂₇₂	2002 12 15.41371	07 58 30.43	+40 09 12.3	19.8	704	2001 ST ₂₇₇	2003 01 05.31418	09 13 35.70	+27 39 18.3		699
2001 SX ₂₇₂	2002 12 15.42905	07 58 29.80	+40 09 20.6	19.7	704	2001 ST ₂₇₇	2003 01 05.32488	09 13 35.15	+27 39 20.5		699
2001 SX ₂₇₂	2002 12 28.29358	07 47 42.57	+42 02 35.6	18.9	704	2001 ST ₂₇₇	2003 01 05.33553	09 13 34.65	+27 39 22.2		699
2001 SX ₂₇₂	2002 12 28.30762	07 47 41.66	+42 02 41.7	19.4	704	2001 SX ₂₇₇	2002 12 15.44004	08 39 22.17	+05 09 16.1	20.9	608
2001 SX ₂₇₂	2002 12 28.33630	07 47 39.87	+42 02 56.2	19.5	704	2001 SX ₂₇₇	2002 12 15.45153	08 39 21.96	+05 09 14.2	21.3	608
2001 SX ₂₇₂	2002 12 28.35046	07 47 39.11	+42 03 03.0	19.5	704	2001 SX ₂₇₇	2002 12 15.46188	08 39 21.73	+05 09 11.8	20.6	608
2001 SY ₂₇₅	2003 01 01.34436	06 50 46.95	+08 31 27.4	18.3	704	2001 SX ₂₇₇	2003 01 02.25577	08 30 08.31	+04 30 55.5	19.2 R	699
2001 SY ₂₇₅	2003 01 01.35969	06 50 46.21	+08 31 20.9	18.9	704	2001 SX ₂₇₇	2003 01 02.27712	08 30 07.51	+04 30 54.8		699
2001 SY ₂₇₅	2003 01 01.37461	06 50 45.06	+08 31 14.9	18.8	704	2001 SX ₂₇₇	2003 01 02.29848	08 30 06.66	+04 30 52.8		699
2001 SY ₂₇₅	2003 01 01.38999	06 50 44.16	+08 31 09.0	18.5	704	2001 SX ₂₇₇	2003 01 02.31986	08 30 05.84	+04 30 51.3		699
2001 SY ₂₇₅	2003 01 01.40566	06 50 43.20	+08 31 02.0	18.6	704	2001 SX ₂₇₇	2003 01 05.33713	08 28 01.74	+04 28 18.9	19.7	704
2001 SY ₂₇₅	2003 01 05.30982	06 46 50.84	+08 05 13.2	18.6	704	2001 SX ₂₇₇	2003 01 05.36791	08 28 00.41	+04 28 17.3	19.5	704
2001 SY ₂₇₅	2003 01 05.32525	06 46 49.91	+08 05 07.3	19.3	704	2001 SX ₂₇₇	2003 01 05.38314	08 27 59.72	+04 28 16.3	19.4	704
2001 SY ₂₇₅	2003 01 05.34024	06 46 48.97	+08 05 01.8	18.7	704	2001 SA ₂₈₀	2002 12 31.39519	09 21 20.53	+19 20 37.0	18.6	704
2001 SY ₂₇₅	2003 01 05.37103	06 46 47.12	+08 04 49.7	18.9	704	2001 SA ₂₈₀	2002 12 31.41036	09 21 20.07	+19 20 39.6	19.0	704
2001 SY ₂₇₅	2003 01 07.22531	06 44 58.35	+07 53 21.6	18.7	704	2001 SA ₂₈₀	2002 12 31.42557	09 21 19.59	+19 20 44.1	18.8	704
2001 SY ₂₇₅	2003 01 07.24037	06 44 57.47	+07 53 16.5	18.6	704	2001 SA ₂₈₀	2002 12 31.44054	09 21 19.17	+19 20 46.3	18.8	704
2001 SY ₂₇₅	2003 01 07.25531	06 44 56.56	+07 53 11.3	18.6	704	2001 SA ₂₈₀	2002 12 31.45657	09 21 18.67	+19 20 49.4	18.5	704
2001 SY ₂₇₅	2003 01 07.27025	06 44 55.68	+07 53 05.4	18.8	704	2001 SA ₂₈₀	2003 01 05.30980	09 18 46.52	+19 38 15.0	18.8 R	699
2001 SY ₂₇₅	2003 01 07.28509	06 44 54.79	+07 53 01.2	19.1	704	2001 SA ₂₈₀	2003 01 05.32041	09 18 46.15	+19 38 17.3		699
2001 SN ₂₇₆	2003 01 05.31067	09 31 42.24	+19 53 20.4	19.8 R	699	2001 SA ₂₈₀	2003 01 05.33111	09 18 45.74	+19 38 20.2		699
2001 SN ₂₇₆	2003 01 05.32131	09 31 41.91	+19 53 24.2		699	2001 SA ₂₈₀	2003 01 05.34173	09 18 45.36	+19 38 22.9		699
2001 SN ₂₇₆	2003 01 05.33201	09 31 41.47	+19 53 27.6		699	2001 SA ₂₈₀	2003 01 05.37860	09 18 44.04	+19 38 30.9	18.9	704
2001 SN ₂₇₆	2003 01 05.34262	09 31 41.10	+19 53 32.2		699	2001 SA ₂₈₀	2003 01 05.40357	09 18 43.15	+19 38 35.8	19.4	704
2001 SP ₂₇₆	1999 04 10.31818	13 09 07.80	+15 41 01.3	18.4	704	2001 SA ₂₈₀	2003 01 05.43693	09 18 41.97	+19 38 44.4	19.0	704
2001 SP ₂₇₆	1999 04 10.33744	13 09 06.57	+15 41 01.4	19.3	704	2001 SA ₂₈₀	2003 01 05.45194	09 18 41.38	+19 38 47.7	19.1	704
2001 SP ₂₇₆	1999 04 10.35618	13 09 05.6									

2001 SN ₂₈₀	2003 01 08.41919	08 29 50.79	+09 51 14.5	19.3	704	2001 SR ₂₈₆	2003 01 04.36026	07 25 59.23	+22 35 34.4	18.9	704
2001 SN ₂₈₀	2003 01 08.43400	08 29 49.96	+09 51 15.3	19.5	704	2001 SR ₂₈₆	2003 01 08.31619	07 22 25.75	+22 54 09.0	18.3	704
2001 ST ₂₈₀	2003 01 08.40136	09 06 55.98	+13 59 38.3	19.7	704	2001 SR ₂₈₆	2003 01 08.33070	07 22 24.92	+22 54 12.9	18.6	704
2001 ST ₂₈₀	2003 01 08.41568	09 06 55.49	+13 59 41.5	19.9	704	2001 SR ₂₈₆	2003 01 08.34558	07 22 24.10	+22 54 17.1	18.4	704
2001 ST ₂₈₀	2003 01 08.43012	09 06 54.88	+13 59 43.9	19.0	704	2001 SR ₂₈₆	2003 01 08.36016	07 22 23.28	+22 54 21.3	18.3	704
2001 ST ₂₈₀	2003 01 08.44452	09 06 54.21	+13 59 46.0	19.4	704	2001 SR ₂₈₆	2003 01 08.37487	07 22 22.52	+22 54 25.7	19.3	704
2001 SL ₂₈₁	2003 01 02.33175	09 35 26.38	+01 55 25.4	18.1 R	699	2001 SV ₂₈₆	2002 12 11.38003	08 07 11.90	+26 12 08.7	18.9	704
2001 SL ₂₈₁	2003 01 02.34605	09 35 26.09	+01 55 23.0		699	2001 SV ₂₈₆	2002 12 11.39528	08 07 11.54	+26 12 13.3	19.9	704
2001 SL ₂₈₁	2003 01 02.36036	09 35 25.72	+01 55 20.7		699	2001 SV ₂₈₆	2002 12 11.41052	08 07 11.13	+26 12 17.0	19.8	704
2001 SL ₂₈₁	2003 01 02.37474	09 35 25.40	+01 55 17.9		699	2001 SV ₂₈₆	2002 12 11.44119	08 07 10.19	+26 12 27.7	19.6	704
2001 SL ₂₈₁	2003 01 02.38549	09 35 25.12	+01 55 16.2	17.7	704	2001 SV ₂₈₆	2002 12 27.18764	07 57 30.12	+27 38 05.3	19.0 R	699
2001 SL ₂₈₁	2003 01 02.40046	09 35 24.78	+01 55 13.3	18.4	704	2001 SV ₂₈₆	2002 12 27.20551	07 57 29.24	+27 38 12.0		699
2001 SL ₂₈₁	2003 01 02.41533	09 35 24.42	+01 55 10.7	18.4	704	2001 SV ₂₈₆	2002 12 27.22343	07 57 28.39	+27 38 17.8		699
2001 SL ₂₈₁	2003 01 02.43022	09 35 24.10	+01 55 07.5	18.4	704	2001 SV ₂₈₆	2002 12 27.24124	07 57 27.63	+27 38 23.2		699
2001 SL ₂₈₁	2003 01 02.44509	09 35 23.77	+01 55 05.4	18.4	704	2001 SV ₂₈₆	2003 01 05.32149	07 49 45.20	+28 27 36.3	19.5	704
2001 SL ₂₈₁	2003 01 05.39115	09 34 16.13	+01 46 46.3	17.4	704	2001 SV ₂₈₆	2003 01 05.33699	07 49 44.33	+28 27 40.7	19.4	704
2001 SL ₂₈₁	2003 01 05.40612	09 34 15.71	+01 46 43.7	18.0	704	2001 SV ₂₈₆	2003 01 05.36801	07 49 42.59	+28 27 50.1	19.1	704
2001 SL ₂₈₁	2003 01 05.42106	09 34 15.30	+01 46 41.6	18.2	704	2001 SV ₂₈₆	2003 01 07.29913	07 47 56.71	+28 37 48.9	19.1	704
2001 SL ₂₈₁	2003 01 05.43603	09 34 14.88	+01 46 39.0	18.4	704	2001 SV ₂₈₆	2003 01 07.31686	07 47 55.78	+28 37 53.4	19.2	704
2001 SL ₂₈₁	2003 01 05.45142	09 34 14.45	+01 46 37.1	18.2	704	2001 SV ₂₈₆	2003 01 07.33214	07 47 54.93	+28 37 58.0	19.3	704
2001 SS ₂₈₁	2002 12 31.33543	09 07 03.05	+21 14 32.6	20.0	704	2001 SV ₂₈₆	2003 01 07.34718	07 47 54.02	+28 38 02.7	19.2	704
2001 SS ₂₈₁	2002 12 31.35013	09 07 02.48	+21 14 33.8	19.9	704	2001 SV ₂₈₆	2003 01 07.36460	07 47 53.02	+28 38 08.1	19.6	704
2001 SS ₂₈₁	2002 12 31.36484	09 07 01.95	+21 14 34.9	19.8	704	2001 SV ₂₈₆	2003 01 09.24926	07 46 08.10	+28 47 36.0	18.8	704
2001 SS ₂₈₁	2003 01 05.37694	09 03 48.57	+21 21 34.6	18.9	704	2001 SV ₂₈₆	2003 01 09.26410	07 46 07.27	+28 47 40.4	18.8	704
2001 SS ₂₈₁	2003 01 05.40064	09 03 47.55	+21 21 36.8	19.0	704	2001 SV ₂₈₆	2003 01 09.27877	07 46 06.40	+28 47 44.4	18.8	704
2001 SS ₂₈₁	2003 01 05.43579	09 03 46.05	+21 21 40.0	19.0	704	2001 SV ₂₈₆	2003 01 09.29397	07 46 05.53	+28 47 49.5	18.7	704
2001 SS ₂₈₁	2003 01 05.45081	09 03 45.43	+21 21 40.9	19.3	704	2001 SC ₂₈₇	2002 12 11.45747	08 31 29.58	+21 21 22.7	20.8	644
2001 SS ₂₈₁	2003 01 05.46573	09 03 44.77	+21 21 42.6	19.0	704	2001 SC ₂₈₇	2002 12 11.47895	08 31 29.18	+21 21 29.4	20.2	644
2001 SS ₂₈₁	2003 01 09.25594	09 00 59.22	+21 27 29.3	18.9	704	2001 SC ₂₈₇	2002 12 11.50384	08 31 28.70	+21 21 37.9	20.2	644
2001 SS ₂₈₁	2003 01 09.27067	09 00 58.53	+21 27 30.8	19.0	704	2001 SC ₂₈₇	2002 12 31.30271	08 21 09.97	+23 26 06.1	19.5	704
2001 SS ₂₈₁	2003 01 09.28553	09 00 57.84	+21 27 32.4	18.9	704	2001 SC ₂₈₇	2002 12 31.31766	08 21 09.36	+23 26 11.5	19.9	704
2001 SS ₂₈₁	2003 01 09.30056	09 00 57.13	+21 27 33.9	19.4	704	2001 SC ₂₈₇	2002 12 31.34712	08 21 08.05	+23 26 25.0	19.7	704
2001 SS ₂₈₁	2003 01 09.31526	09 00 56.41	+21 27 35.2	19.4	704	2001 SC ₂₈₇	2002 12 31.36183	08 21 07.33	+23 26 31.6	20.1	704
2001 SU ₂₈₁	2003 01 03.39656	10 52 49.99	-11 59 25.6	19.6 R	699	2001 SC ₂₈₇	2003 01 05.30901	08 17 21.75	+24 00 42.0	19.4	704
2001 SU ₂₈₁	2003 01 03.41078	10 52 50.16	-11 59 29.2		699	2001 SC ₂₈₇	2003 01 05.32465	08 17 20.99	+24 00 48.8	19.2	704
2001 SU ₂₈₁	2003 01 03.42510	10 52 50.10	-11 59 35.0		699	2001 SC ₂₈₇	2003 01 05.34008	08 17 20.22	+24 00 54.8	20.1	704
2001 SU ₂₈₁	2003 01 03.43933	10 52 50.05	-11 59 41.2		699	2001 SC ₂₈₇	2003 01 05.35569	08 17 19.48	+24 01 01.5	19.9	704
2001 SW ₂₈₁	2003 01 03.37575	08 41 44.42	-21 02 06.6	19.8	704	2001 SC ₂₈₇	2003 01 05.37127	08 17 18.69	+24 01 08.3	19.4	704
2001 SW ₂₈₁	2003 01 03.39009	08 41 43.75	-21 02 12.6	19.7	704	2001 SC ₂₈₇	2003 01 09.26629	08 14 06.95	+24 28 07.6	19.2	704
2001 SW ₂₈₁	2003 01 03.40430	08 41 43.22	-21 02 16.9	19.8	704	2001 SC ₂₈₇	2003 01 09.28090	08 14 06.17	+24 28 13.2	19.7	704
2001 SW ₂₈₁	2003 01 03.41867	08 41 42.59	-21 02 23.2	19.7	704	2001 SC ₂₈₇	2003 01 09.29609	08 14 05.39	+24 28 19.4	19.4	704
2001 SX ₂₈₁	2003 01 07.45891	11 53 14.35	-03 12 43.1	19.1	704	2001 SC ₂₈₇	2003 01 09.31089	08 14 04.61	+24 28 26.4	19.6	704
2001 SX ₂₈₁	2003 01 07.47454	11 53 14.75	-03 12 40.3	19.7	704	2001 SE ₂₈₇	2003 01 05.29976	06 43 48.07	+28 48 15.3	18.8	704
2001 SX ₂₈₁	2003 01 07.48951	11 53 15.13	-03 12 35.9	19.3	704	2001 SE ₂₈₇	2003 01 05.31547	06 43 47.14	+28 48 19.2	19.3	704
2001 SX ₂₈₁	2003 01 07.50423	11 53 15.46	-03 12 34.0	19.4	704	2001 SE ₂₈₇	2003 01 05.33105	06 43 46.31	+28 48 22.1	19.6	704
2001 SZ ₂₈₁	2003 01 07.38930	10 10 42.31	+05 52 36.7	18.5	704	2001 SE ₂₈₇	2003 01 05.36199	06 43 44.44	+28 48 29.8	18.9	704
2001 SZ ₂₈₁	2003 01 07.40412	10 10 42.12	+05 52 43.2	18.5	704	2001 SE ₂₈₇	2003 01 09.17903	06 40 10.57	+29 02 50.2	18.8	704
2001 SZ ₂₈₁	2003 01 07.41859	10 10 41.93	+05 52 49.2	19.0	704	2001 SE ₂₈₇	2003 01 09.20922	06 40 08.77	+29 02 57.0	18.8	704
2001 SZ ₂₈₁	2003 01 07.43313	10 10 41.75	+05 52 55.5	19.0	704	2001 SE ₂₈₇	2003 01 09.22494	06 40 07.88	+29 03 00.6	18.6	704
2001 SZ ₂₈₁	2003 01 07.44768	10 10 41.62	+05 53 02.2	19.0	704	2001 SE ₂₈₇	2003 01 09.24033	06 40 07.02	+29 03 04.0	19.1	704
2001 SZ ₂₈₁	2003 01 08.38665	10 10 30.35	+05 59 55.5	18.9	704	2001 ST ₂₈₇	2003 01 05.18091	04 35 57.86	+06 10 41.6	19.8	704
2001 SZ ₂₈₁	2003 01 08.40121	10 10 30.16	+06 00 01.1	20.0	704	2001 ST ₂₈₇	2003 01 05.19907	04 35 57.26	+06 10 39.8	19.7	704
2001 SZ ₂₈₁	2003 01 08.41605	10 10 29.93	+06 00 09.0	19.0	704	2001 ST ₂₈₇	2003 01 05.21491	04 35 56.81	+06 10 37.9	19.8	704
2001 SZ ₂₈₁	2003 01 08.43087	10 10 29.70	+06 00 15.9	19.4	704	2001 SV ₂₈₇	2002 12 19.46846	08 55 51.64	+13 00 08.1	17.8	644
2001 SZ ₂₈₁	2003 01 08.44586	10 10 29.54	+06 00 23.4	19.2	704	2001 SV ₂₈₇	2002 12 19.48882	08 55 51.59	+13 00 14.9	17.9	644
2001 SH ₂₈₂	2003 01 02.38626	09 44 15.29	+00 27 01.2	18.5	704	2001 SV ₂₈₇	2002 12 19.50908	08 55 51.57	+13 00 21.0	17.7	644
2001 SH ₂₈₂	2003 01 02.40122	09 44 14.69	+00 26 54.2	18.8	704	2001 SV ₂₈₇	2003 01 01.19010	08 53 24.69	+14 25 49.7		557
2001 SH ₂₈₂	2003 01 02.41610	09 44 14.10	+00 26 48.0	18.9	704	2001 SV ₂₈₇	2003 01 01.20534	08 53 24.30	+14 25 57.2		557
2001 SH ₂₈₂	2003 01 02.43098	09 44 13.47	+00 26 41.2	19.0	704	2001 SV ₂₈₇	2003 01 01.21833	08 53 23.98	+14 26 03.8		557
2001 SH ₂₈₂	2003 01 02.44585	09 44 12.84	+00 26 34.9	19.1	704	2001 SV ₂₈₇	2003 01 01.41868	08 53 19.58	+14 27 46.6	18.2	704
2001 SH ₂₈₂	2003 01 05.39230	09 42 11.54	+00 05 10.8	18.3	704	2001 SV ₂₈₇	2003 01 01.43424	08 53 19.03	+14 27 54.1	17.9	704
2001 SH ₂₈₂	2003 01 05.40727	09 42 10.90	+00 05 04.0	18.9	704	2001 SV ₂₈₇	2003 01 01.45002	08 53 18.64	+14 28 01.6	17.9	704
2001 SH ₂₈₂	2003 01 05.42222	09 42 10.24	+00 04 57.0	19.2	704	2001 SV ₂₈₇	2003 01 01.46503	08 53 18.26	+14 28 09.2	17.8	704
2001 SH ₂₈₂	2003 01 05.43755	09 42 09.56	+00 04 51.5	18.7	704	2001 SV ₂₈₇	2003 01 01.47987	08 53 17.88	+14 28 16.2	18.0	704
2001 SH ₂₈₂	2003 01 08.54366	09 39 48.73	-00 16 41.0	20.0 R	608	2001 SV ₂₈₇	2003 01 04.37007	08 52 01.51	+14 53 14.5	17.5	704
2001 SH ₂₈₂	2003 01 08.55404	09 39 48.19	-00 16 45.1	19.7 R	608	2001 SV ₂₈₇	2003 01 04.38430	08 52 01.07	+14 53 22.2	17.6	704
2001 SH ₂₈₂	2003 01 08.56545	09 39 47.66	-00 16 49.3	20.0 R	608	2001 SV ₂₈₇	2003 01 04.39848	08 52 00.60	+14 53 29.8	17.5	704
2001 SL ₂₈₂	2002 12 31.29983	07 52 20.98	+21 38 33.1	19.1	704	2001 SV ₂₈₇	2003 01 04.41275	08 52 00.15	+14 53 37.5	17.7	704
2001 SL ₂₈₂	2002 12 31.31478	07 52 20.21	+21 38 32.9	19.6	704	2001 SV ₂₈₇	2003 01 04.42692	08 51 59.68	+14 53 44.9		

2001 SZ ₂₈₇	2003 01 04.41204	08 44 13.11	+15 07 08.3	18.2	704	2001 SQ ₂₉₁	2003 01 08.33264	09 01 14.29	+33 48 14.9	19.2	704
2001 SZ ₂₈₇	2003 01 04.42620	08 44 12.50	+15 07 14.9	18.5	704	2001 SQ ₂₉₁	2003 01 08.34089	09 01 13.89	+33 48 19.1	19.3	704
2001 SZ ₂₈₇	2003 01 08.31211	08 41 30.40	+15 40 49.7	18.5	704	2001 SQ ₂₉₁	2003 01 08.35549	09 01 13.24	+33 48 27.7	19.1	704
2001 SZ ₂₈₇	2003 01 08.31223	08 41 30.43	+15 40 49.7	18.2	704	2001 SQ ₂₉₁	2003 01 08.36209	09 01 12.87	+33 48 31.0	19.4	704
2001 SZ ₂₈₇	2003 01 08.32366	08 41 29.93	+15 40 55.0	18.5	704	2001 SQ ₂₉₁	2003 01 08.37021	09 01 12.57	+33 48 36.6	19.2	704
2001 SZ ₂₈₇	2003 01 08.32659	08 41 29.70	+15 40 57.5	18.6	704	2001 SW ₂₉₁	2003 01 07.40474	10 16 37.24	+00 12 11.4	19.9	704
2001 SZ ₂₈₇	2003 01 08.32671	08 41 29.75	+15 40 57.2	18.5	704	2001 SW ₂₉₁	2003 01 07.43379	10 16 36.87	+00 12 17.6	20.2	704
2001 SZ ₂₈₇	2003 01 08.33853	08 41 29.27	+15 41 03.5	19.2	704	2001 SW ₂₉₁	2003 01 07.44830	10 16 36.62	+00 12 21.0	19.9	704
2001 SZ ₂₈₇	2003 01 08.34142	08 41 29.09	+15 41 05.4	19.4	704	2001 SZ ₂₉₁	2002 12 06.28742	05 24 27.31	+26 12 21.3	19.6	704
2001 SZ ₂₈₇	2003 01 08.34154	08 41 29.10	+15 41 04.4	18.9	704	2001 SZ ₂₉₁	2002 12 06.30282	05 24 26.30	+26 12 16.3	19.8	704
2001 SZ ₂₈₇	2003 01 08.35314	08 41 28.58	+15 41 10.8	19.1	704	2001 SZ ₂₉₁	2002 12 06.31827	05 24 25.27	+26 12 11.6	20.0	704
2001 SZ ₂₈₇	2003 01 08.35604	08 41 28.36	+15 41 14.0	18.7	704	2001 SZ ₂₉₁	2002 12 06.33383	05 24 24.32	+26 12 06.2	19.6	704
2001 SZ ₂₈₇	2003 01 08.35616	08 41 28.38	+15 41 13.4	18.7	704	2001 SZ ₂₉₁	2002 12 06.34919	05 24 23.30	+26 12 01.9	19.7	704
2001 SZ ₂₈₇	2003 01 08.36782	08 41 27.85	+15 41 18.3	19.5	704	2001 SZ ₂₉₁	2003 01 04.22977	04 55 55.88	+23 21 36.4	19.4	704
2001 SZ ₂₈₇	2003 01 08.37076	08 41 27.68	+15 41 21.4	19.1	704	2001 SZ ₂₉₁	2003 01 04.24420	04 55 55.27	+23 21 30.7	19.8	704
2001 SZ ₂₈₇	2003 01 08.37088	08 41 27.68	+15 41 21.8	18.9	704	2001 SZ ₂₉₁	2003 01 04.25871	04 55 54.56	+23 21 25.3	20.0	704
2001 SZ ₂₈₇	2003 01 08.38240	08 41 27.25	+15 41 26.1	19.5	704	2001 SZ ₂₉₁	2003 01 04.28795	04 55 53.20	+23 21 15.8	20.6	704
2001 SA ₂₈₈	2002 12 31.36900	09 28 27.07	+19 45 35.4	18.9	704	2001 SA ₂₉₂	2002 12 31.29443	06 55 24.50	+23 17 03.5	18.6	704
2001 SA ₂₈₈	2002 12 31.38379	09 28 26.64	+19 45 41.1	18.6	704	2001 SA ₂₉₂	2002 12 31.30933	06 55 23.61	+23 16 59.0	18.1	704
2001 SA ₂₈₈	2002 12 31.39846	09 28 26.31	+19 45 47.9	19.3	704	2001 SA ₂₉₂	2002 12 31.32414	06 55 22.68	+23 16 54.4	17.8	704
2001 SA ₂₈₈	2002 12 31.41343	09 28 25.92	+19 45 54.5	19.0	704	2001 SA ₂₉₂	2002 12 31.33883	06 55 21.77	+23 16 49.5	17.6	704
2001 SA ₂₈₈	2002 12 31.42846	09 28 25.55	+19 46 01.0	18.7	704	2001 SA ₂₉₂	2002 12 31.35354	06 55 20.86	+23 16 45.3	17.6	704
2001 SA ₂₈₈	2003 01 05.30980	09 26 16.91	+20 22 44.1	18.3 R	699	2001 SA ₂₉₂	2003 01 01.33884	06 54 21.16	+23 11 54.5	18.1	704
2001 SA ₂₈₈	2003 01 05.32041	09 26 16.58	+20 22 49.6		699	2001 SA ₂₉₂	2003 01 01.35415	06 54 20.20	+23 11 49.4	18.1	704
2001 SA ₂₈₈	2003 01 05.33111	09 26 16.20	+20 22 54.6		699	2001 SA ₂₉₂	2003 01 01.38483	06 54 18.25	+23 11 40.0	18.0	704
2001 SA ₂₈₈	2003 01 05.34173	09 26 15.88	+20 22 59.9		699	2001 SA ₂₉₂	2003 01 01.40021	06 54 17.34	+23 11 35.2	18.3	704
2001 SA ₂₈₈	2003 01 05.37982	09 26 14.65	+20 23 17.1	18.6	704	2001 SA ₂₉₂	2003 01 02.30012	06 53 22.94	+23 07 08.4	18.3	704
2001 SA ₂₈₈	2003 01 05.40552	09 26 13.88	+20 23 29.5	18.5	704	2001 SA ₂₉₂	2003 01 02.31518	06 53 21.99	+23 07 03.7	18.6	704
2001 SA ₂₈₈	2003 01 05.43794	09 26 12.84	+20 23 44.4	18.8	704	2001 SA ₂₉₂	2003 01 02.33024	06 53 21.06	+23 06 59.0	18.2	704
2001 SA ₂₈₈	2003 01 05.45296	09 26 12.34	+20 23 51.2	19.0	704	2001 SA ₂₉₂	2003 01 02.34552	06 53 20.11	+23 06 54.5	18.1	704
2001 SA ₂₈₈	2003 01 05.46788	09 26 11.91	+20 23 58.4	18.7	704	2001 SA ₂₉₂	2003 01 02.36054	06 53 19.18	+23 06 50.0	18.2	704
2001 SA ₂₈₈	2003 01 09.25830	09 24 08.72	+20 53 59.2	18.3	704	2001 SA ₂₉₂	2003 01 04.30012	06 51 21.87	+22 57 08.9	17.9	704
2001 SA ₂₈₈	2003 01 09.27303	09 24 08.19	+20 54 06.9	18.4	704	2001 SA ₂₉₂	2003 01 04.31430	06 51 20.99	+22 57 04.3	18.7	704
2001 SA ₂₈₈	2003 01 09.28818	09 24 07.64	+20 54 14.3	19.0	704	2001 SA ₂₉₂	2003 01 04.32852	06 51 20.09	+22 57 00.1	18.0	704
2001 SA ₂₈₈	2003 01 09.30297	09 24 07.10	+20 54 21.0	18.8	704	2001 SA ₂₉₂	2003 01 04.34285	06 51 19.21	+22 56 56.1	17.7	704
2001 SA ₂₈₈	2003 01 09.31763	09 24 06.58	+20 54 28.4	19.3	704	2001 SA ₂₉₂	2003 01 04.35716	06 51 18.31	+22 56 52.6	18.2	704
2001 SY ₂₈₈	2002 12 31.40000	10 05 50.45	+16 43 01.0	19.2	704	2001 SA ₂₉₂	2003 01 08.25024	06 47 25.75	+22 37 11.5	17.3	704
2001 SY ₂₈₈	2002 12 31.41503	10 05 50.26	+16 43 05.3	19.4	704	2001 SA ₂₉₂	2003 01 08.26557	06 47 24.82	+22 37 06.7	17.4	704
2001 SY ₂₈₈	2002 12 31.43016	10 05 50.10	+16 43 09.0	19.1	704	2001 SA ₂₉₂	2003 01 08.28103	06 47 23.87	+22 37 02.5	17.6	704
2001 SY ₂₈₈	2002 12 31.44549	10 05 49.90	+16 43 12.6	19.6	704	2001 SA ₂₉₂	2003 01 08.29575	06 47 22.97	+22 36 58.1	17.7	704
2001 SY ₂₈₈	2002 12 31.46116	10 05 49.74	+16 43 16.8	19.3	704	2001 SA ₂₉₂	2003 01 08.31057	06 47 22.13	+22 36 52.9	18.0	704
2001 SY ₂₈₈	2003 01 05.38537	10 04 44.25	+17 05 37.1	18.8	704	2001 SO ₂₉₂	2002 11 21.48592	09 06 34.14	+18 50 28.2	20.4	644
2001 SY ₂₈₈	2003 01 05.41433	10 04 43.70	+17 05 45.5	19.1	704	2001 SO ₂₉₂	2002 11 21.49648	09 06 34.52	+18 50 25.6	19.6	644
2001 SY ₂₈₈	2003 01 05.44182	10 04 43.20	+17 05 53.4	19.2	704	2001 SO ₂₉₂	2002 11 21.50695	09 06 34.88	+18 50 22.5	20.3	644
2001 SY ₂₈₈	2003 01 05.45675	10 04 42.93	+17 05 58.2	19.6	704	2001 SO ₂₉₂	2002 12 05.37764	09 12 24.94	+17 52 01.5	19.1	704
2001 SY ₂₈₈	2003 01 05.47175	10 04 42.66	+17 06 02.8	19.9	704	2001 SO ₂₉₂	2002 12 05.39297	09 12 25.13	+17 51 58.9	19.2	704
2001 SY ₂₈₈	2003 01 09.32245	10 03 24.43	+17 25 46.4	18.5	704	2001 SO ₂₉₂	2002 12 05.42388	09 12 25.39	+17 51 52.2	19.4	704
2001 SY ₂₈₈	2003 01 09.33709	10 03 24.07	+17 25 50.8	18.7	704	2001 SO ₂₉₂	2002 12 05.43915	09 12 25.60	+17 51 49.1	19.4	704
2001 SY ₂₈₈	2003 01 09.35177	10 03 23.69	+17 25 56.3	18.7	704	2001 SO ₂₉₂	2002 12 31.40882	09 07 22.24	+16 52 53.9	19.3	704
2001 SY ₂₈₈	2003 01 09.38136	10 03 22.96	+17 26 05.5	18.8	704	2001 SO ₂₉₂	2002 12 31.42403	09 07 21.66	+16 52 53.7	19.3	704
2001 SC ₂₈₉	2002 11 14.3116	08 59 56.50	+18 33 38.9	19.5	704	2001 SO ₂₉₂	2002 12 31.43900	09 07 21.16	+16 52 52.6	19.5	704
2001 SC ₂₈₉	2002 11 14.48415	08 59 57.96	+18 33 41.1	19.8	704	2001 SO ₂₉₂	2002 12 31.45483	09 07 20.47	+16 52 52.0	19.3	704
2001 SC ₂₈₉	2002 11 14.50173	08 59 58.44	+18 33 42.2	20.1	704	2001 SO ₂₉₂	2003 01 04.37163	09 04 46.89	+16 49 36.8	19.0	704
2001 SC ₂₈₉	2002 12 31.30581	08 57 57.38	+20 20 56.2	19.9	704	2001 SO ₂₉₂	2003 01 04.38590	09 04 46.29	+16 49 37.4	19.2	704
2001 SC ₂₈₉	2002 12 31.32055	08 57 56.82	+20 21 00.8	19.4	704	2001 SO ₂₉₂	2003 01 04.40005	09 04 45.73	+16 49 37.2	18.9	704
2001 SC ₂₈₉	2002 12 31.33530	08 57 56.35	+20 21 04.8	19.5	704	2001 SO ₂₉₂	2003 01 04.41436	09 04 45.03	+16 49 35.0	18.9	704
2001 SC ₂₈₉	2002 12 31.35000	08 57 55.79	+20 21 08.4	19.9	704	2001 SO ₂₉₂	2003 01 04.42849	09 04 44.41	+16 49 35.5	19.0	704
2001 SC ₂₈₉	2002 12 31.36471	08 57 55.28	+20 21 12.5	19.6	704	2001 SO ₂₉₂	2003 01 08.38566	09 01 44.33	+16 47 36.0	19.3	704
2001 SC ₂₈₉	2003 01 05.37600	08 54 50.31	+20 44 24.6	19.8	704	2001 SO ₂₉₂	2003 01 08.40074	09 01 43.61	+16 47 35.4	19.2	704
2001 SC ₂₈₉	2003 01 05.39935	08 54 49.29	+20 44 32.3	19.7	704	2001 SO ₂₉₂	2003 01 08.41508	09 01 42.85	+16 47 35.0	19.1	704
2001 SC ₂₈₉	2003 01 05.46484	08 54 46.67	+20 44 51.2	19.6	704	2001 SO ₂₉₂	2003 01 08.42952	09 01 42.13	+16 47 34.3	19.1	704
2001 SS ₂₈₉	2000 05 10.21590	13 41 59.47	-27 00 39.4	18.3	704	2001 SO ₂₉₂	2003 01 08.44391	09 01 41.38	+16 47 33.8	19.2	704
2001 SS ₂₈₉	2000 05 10.22922	13 41 58.88	-27 00 31.5	19.0	704	2001 ST ₂₉₂	2002 12 31.21944	08 14 09.60	+22 49 38.2	20.1 V	291
2001 SS ₂₈₉	2000 05 10.25360	13 41 57.77	-27 00 14.3	18.9	704	2001 ST ₂₉₂	2002 12 31.23127	08 14 09.01	+22 49 39.8	20.1 V	291
2001 SS ₂₈₉	2002 12 31.22319	05 12 56.54	+22 07 10.5	19.6	704	2001 ST ₂₉₂	2002 12 31.23929	08 14 08.59	+22 49 41.5	20.1 V	291
2001 SS ₂₈₉	2002 12 31.23827	05 12 55.76	+22 07 07.8	20.2	704	2001 ST ₂₉₂	2003 01 04.30815	08 10 32.25	+23 00 01.4	19.7	704
2001 SS ₂₈₉	2002 12 31.26811	05 12 54.17	+22 07 00.0	20.1	704	2001 ST ₂₉₂	2003 01 04.32241	08 10 31.41	+23 00 02.9	19.9	704
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2001 SK313	2002 12 28.30583	07 34 02.44	+45 24 25.2	19.4	704	2001 SZ316	2002 12 31.27148	05 46 45.89	+25 18 46.6	19.6	704
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2001 SG325	2002 12 31.30189	05 50 33.85	+19 06 55.7	19.1	704	2001 SV339	2003 01 05.29938	06 35 29.17	+31 55 50.9	18.6	704
2001 SG325	2003 01 07.23337	05 44 50.95	+19 25 41.9	19.0	704	2001 SV339	2003 01 05.31499	06 35 28.13	+31 55 48.1	19.4	704
2001 SG325	2003 01 07.24828	05 44 50.26	+19 25 44.8	19.0	704	2001 SV339	2003 01 05.33066	06 35 27.11	+31 55 46.1	18.9	704
2001 SG325	2003 01 07.26311	05 44 49.45	+19 25 46.9	20.2	704	2001 SV339	2003 01 05.34606	06 35 26.07	+31 55 43.0	19.2	704
2001 SG325	2003 01 07.27813	05 44 48.79	+19 25 49.4	19.1	704	2001 SV339	2003 01 07.22343	06 33 28.36	+31 50 34.6	19.6	704
2001 SG325	2003 01 07.29300	05 44 48.08	+19 25 52.9	19.0	704	2001 SV339	2003 01 07.23847	06 33 27.29	+31 50 31.6	19.5	704
2001 SG325	2003 01 08.24386	05 44 03.75	+19 28 28.8	18.8	704	2001 SV339	2003 01 07.25336	06 33 26.33	+31 50 29.8	19.5	704
2001 SG325	2003 01 08.25864	05 44 03.02	+19 28 30.8	19.5	704	2001 SV339	2003 01 07.26835	06 33 25.38	+31 50 27.0	19.6	704
2001 SG325	2003 01 08.27435	05 44 02.30	+19 28 33.7	19.1	704	2001 SV339	2003 01 07.28320	06 33 24.37	+31 50 24.8	19.5	704
2001 SG325	2003 01 08.28932	05 44 01.55	+19 28 36.3	19.4	704	2001 SV339	2003 01 09.17753	06 31 27.54	+31 44 48.1	19.1	704
2001 SG325	2003 01 08.30411	05 44 00.80	+19 28 38.6	20.1	704	2001 SV339	2003 01 09.20773	06 31 25.65	+31 44 43.6	20.1	704
2001 SO326	2003 01 05.22594	04 56 19.38	+26 40 18.6	20.3	704	2001 SV339	2003 01 09.22345	06 31 24.57	+31 44 40.0	19.9	704
2001 SO326	2003 01 05.24135	04 56 18.75	+26 40 15.2	20.3	704	2001 SV339	2003 01 09.23883	06 31 23.74	+31 44 38.3	20.0	704
2001 SO326	2003 01 05.25694	04 56 18.02	+26 40 12.0	20.5	704	2001 SD341	2002 12 06.43458	06 55 49.21	+23 35 09.9	18.7 R 1	695
2001 SO326	2003 01 05.27239	04 56 17.47	+26 40 07.5	20.7	704	2001 SD341	2002 12 06.52776	06 55 45.12	+23 35 29.6	1	695
2001 SO326	2003 01 05.28784	04 56 16.92	+26 40 04.8	20.1	704	2001 SD341	2002 12 31.29252	06 32 54.64	+25 03 57.6	19.1	704
2001 SJ327	2003 01 02.39856	10 47 49.97	-03 22 28.7	19.2	704	2001 SD341	2002 12 31.30743	06 32 53.77	+25 04 01.2	19.3	704
2001 SJ327	2003 01 02.41351	10 47 50.12	-03 22 36.9	19.1	704	2001 SD341	2002 12 31.32217	06 32 52.80	+25 04 03.7	19.4	704
2001 SJ327	2003 01 02.42846	10 47 50.14	-03 22 43.9	19.6	704	2001 SD341	2002 12 31.35163	06 32 50.88	+25 04 09.9	19.5	704
2001 SJ327	2003 01 02.44342	10 47 50.34	-03 22 50.8	19.5	704	2001 SD341	2003 01 01.33795	06 31 50.05	+25 07 19.1	19.1	704
2001 SJ327	2003 01 05.41444	10 48 00.33	-03 45 34.3	19.1	704	2001 SD341	2003 01 01.35303	06 31 49.18	+25 07 23.0	18.9	704
2001 SJ327	2003 01 05.42942	10 48 00.24	-03 45 41.7	19.4	704	2001 SD341	2003 01 01.35315	06 31 49.22	+25 07 23.4	18.9	704
2001 SJ327	2003 01 05.45975	10 48 00.23	-03 45 55.0	19.3	704	2001 SD341	2003 01 01.35326	06 31 49.22	+25 07 23.7	18.9	704
2001 SJ327	2003 01 08.35770	10 47 55.54	-04 06 46.4	19.0 R	699	2001 SD341	2003 01 01.36840	06 31 48.26	+25 07 26.6	19.1	704
2001 SJ327	2003 01 08.37386	10 47 55.39	-04 06 53.3		699	2001 SD341	2003 01 01.36852	06 31 48.17	+25 07 26.1	19.1	704
2001 SJ327	2003 01 08.39006	10 47 55.22	-04 07 02.1		699	2001 SD341	2003 01 01.36863	06 31 48.20	+25 07 26.7	18.8	704
2001 SJ327	2003 01 08.40602	10 47 55.24	-04 07 06.2		699	2001 SD341	2003 01 01.38377	06 31 47.29	+25 07 29.1</		

2001 SC ₃₄₃	2003 01 04.37785	10 13 56.90	+09 49 15.2	19.0	704	2001 SZ ₃₄₅	2003 01 04.41590	09 23 49.98	+11 03 26.3	19.5	704
2001 SC ₃₄₃	2003 01 04.39212	10 13 56.72	+09 49 20.0	19.1	704	2001 SZ ₃₄₅	2003 01 04.43003	09 23 49.53	+11 03 29.4	19.5	704
2001 SC ₃₄₃	2003 01 04.40631	10 13 56.65	+09 49 24.5	19.7	704	2001 SZ ₃₄₅	2003 01 08.38799	09 21 49.63	+11 22 41.1	18.8	704
2001 SC ₃₄₃	2003 01 04.42058	10 13 56.48	+09 49 29.3	19.6	704	2001 SZ ₃₄₅	2003 01 08.40296	09 21 49.09	+11 22 45.2	19.4	704
2001 SC ₃₄₃	2003 01 04.43471	10 13 56.48	+09 49 35.0	19.1	704	2001 SZ ₃₄₅	2003 01 08.41729	09 21 48.59	+11 22 50.2	19.4	704
2001 SC ₃₄₃	2003 01 04.49022	10 13 55.99	+09 49 54.7	19.6 V	291	2001 SZ ₃₄₅	2003 01 08.43179	09 21 48.13	+11 22 54.6	19.1	704
2001 SC ₃₄₃	2003 01 04.51378	10 13 55.79	+09 50 02.9	19.5 V	291	2001 SZ ₃₄₅	2003 01 08.44614	09 21 47.73	+11 22 59.4	19.6	704
2001 SC ₃₄₃	2003 01 04.53812	10 13 55.60	+09 50 11.3	19.4 V	291	2001 SC ₃₄₆	2003 01 01.42662	10 09 46.30	+12 15 53.9	18.9	704
2001 SC ₃₄₃	2003 01 08.39301	10 13 19.50	+10 14 15.5	18.9	704	2001 SC ₃₄₆	2003 01 01.44246	10 09 46.25	+12 15 58.0	19.2	704
2001 SC ₃₄₃	2003 01 08.40784	10 13 19.28	+10 14 20.9	19.5	704	2001 SC ₃₄₆	2003 01 01.45735	10 09 46.24	+12 16 02.6	19.1	704
2001 SC ₃₄₃	2003 01 08.42220	10 13 19.05	+10 14 27.0	19.3	704	2001 SC ₃₄₆	2003 01 01.47236	10 09 46.14	+12 16 06.9	19.4	704
2001 SC ₃₄₃	2003 01 08.43666	10 13 18.82	+10 14 32.7	19.3	704	2001 SC ₃₄₆	2003 01 01.48721	10 09 46.07	+12 16 11.5	19.2	704
2001 SC ₃₄₃	2003 01 08.45109	10 13 18.59	+10 14 38.6	19.6	704	2001 SC ₃₄₆	2003 01 04.37797	10 09 37.54	+12 30 01.2	18.5	704
2001 SN ₃₄₃	2002 12 31.37125	09 49 24.85	+20 03 22.1	19.4	704	2001 SC ₃₄₆	2003 01 04.39224	10 09 37.43	+12 30 06.0	18.9	704
2001 SN ₃₄₃	2002 12 31.38603	09 49 24.66	+20 03 29.5	19.3	704	2001 SC ₃₄₆	2003 01 04.42070	10 09 37.12	+12 30 15.1	19.6	704
2001 SN ₃₄₃	2002 12 31.40071	09 49 24.56	+20 03 37.8	19.6	704	2001 SC ₃₄₆	2003 01 04.43483	10 09 37.09	+12 30 18.9	19.8	704
2001 SN ₃₄₃	2002 12 31.41568	09 49 24.43	+20 03 44.9	20.0	704	2001 SC ₃₄₆	2003 01 08.39315	10 09 00.50	+12 51 59.2	18.2	704
2001 SN ₃₄₃	2002 12 31.43072	09 49 24.17	+20 03 52.9	19.4	704	2001 SC ₃₄₆	2003 01 08.40796	10 09 00.27	+12 52 04.7	18.5	704
2001 SN ₃₄₃	2003 01 05.38418	09 48 18.53	+20 49 26.0	19.1	704	2001 SC ₃₄₆	2003 01 08.42240	10 09 00.07	+12 52 10.0	18.9	704
2001 SN ₃₄₃	2003 01 05.41230	09 48 17.90	+20 49 41.8	19.3	704	2001 SC ₃₄₆	2003 01 08.43681	10 08 59.81	+12 52 14.9	18.8	704
2001 SN ₃₄₃	2003 01 05.44119	09 48 17.32	+20 49 58.0	19.2	704	2001 SC ₃₄₆	2003 01 08.45121	10 08 59.62	+12 52 20.8	19.4	704
2001 SN ₃₄₃	2003 01 05.45612	09 48 16.91	+20 50 06.1	19.6	704	2001 SH ₃₄₆	2002 12 06.28867	05 48 32.52	+42 03 28.2	18.5	704
2001 SN ₃₄₃	2003 01 05.47112	09 48 16.73	+20 50 16.3	19.7	704	2001 SH ₃₄₆	2002 12 06.30379	05 48 31.56	+42 03 26.1	19.1	704
2001 SN ₃₄₃	2003 01 09.32021	09 46 55.31	+21 28 20.4	18.7	704	2001 SH ₃₄₆	2002 12 06.31856	05 48 30.50	+42 03 25.4	19.2	704
2001 SN ₃₄₃	2003 01 09.33484	09 46 54.98	+21 28 29.6	19.5	704	2001 SH ₃₄₆	2002 12 06.33317	05 48 29.65	+42 03 24.3	18.7	704
2001 SN ₃₄₃	2003 01 09.34953	09 46 54.60	+21 28 39.2	19.4	704	2001 SH ₃₄₆	2002 12 06.34773	05 48 28.66	+42 03 22.9	18.8	704
2001 SN ₃₄₃	2003 01 09.37912	09 46 53.81	+21 28 56.2	19.1	704	2001 SH ₃₄₆	2002 12 29.26139	05 23 27.99	+40 34 16.5	18.6	704
2001 SX ₃₄₃	2002 12 31.31707	08 02 53.82	+19 22 48.9	18.7	704	2001 SH ₃₄₆	2002 12 29.28960	05 23 26.17	+40 34 06.0	18.6	704
2001 SX ₃₄₃	2002 12 31.34777	08 02 52.49	+19 22 59.5	18.6	704	2001 SH ₃₄₆	2002 12 29.30372	05 23 25.37	+40 34 00.6	18.5	704
2001 SX ₃₄₃	2002 12 31.36350	08 02 51.80	+19 23 04.8	18.4	704	2001 SH ₃₄₆	2003 01 08.15210	05 14 36.58	+39 27 34.3	18.5	704
2001 SX ₃₄₃	2002 12 31.37849	08 02 51.12	+19 23 10.3	18.5	704	2001 SH ₃₄₆	2003 01 08.16711	05 14 35.84	+39 27 27.4	18.7	704
2001 SX ₃₄₃	2003 01 04.30622	07 59 58.26	+19 45 48.7	18.4	704	2001 SH ₃₄₆	2003 01 08.21210	05 14 33.71	+39 27 06.5	18.7	704
2001 SX ₃₄₃	2003 01 04.32039	07 59 57.60	+19 45 53.3	18.6	704	2001 SH ₃₄₆	2003 01 09.16993	05 13 50.19	+39 20 05.2	18.5	704
2001 SX ₃₄₃	2003 01 04.33467	07 59 56.87	+19 45 58.4	18.8	704	2001 SH ₃₄₆	2003 01 09.18520	05 13 49.49	+39 19 58.9	18.6	704
2001 SX ₃₄₃	2003 01 04.34901	07 59 56.24	+19 46 03.0	18.8	704	2001 SH ₃₄₆	2003 01 09.20036	05 13 48.76	+39 19 51.7	18.8	704
2001 SX ₃₄₃	2003 01 04.36325	07 59 55.55	+19 46 08.2	19.1	704	2001 SH ₃₄₆	2003 01 09.21554	05 13 48.11	+39 19 44.7	18.9	704
2001 SX ₃₄₃	2003 01 08.33428	07 56 48.46	+20 09 42.4	18.6	704	2001 SH ₃₄₆	2003 01 09.23143	05 13 47.33	+39 19 38.9	18.6	704
2001 SX ₃₄₃	2003 01 08.34892	07 56 47.76	+20 09 47.9	18.6	704	2001 SL ₃₄₆	2002 12 31.23740	05 15 58.27	+15 43 12.9	17.2	704
2001 SX ₃₄₃	2003 01 08.36357	07 56 47.01	+20 09 53.0	18.3	704	2001 SL ₃₄₆	2002 12 31.25277	05 15 57.51	+15 43 08.0	17.4	704
2001 SX ₃₄₃	2003 01 08.37821	07 56 46.28	+20 09 58.3	18.2	704	2001 SL ₃₄₆	2002 12 31.26791	05 15 56.76	+15 43 03.2	17.6	704
2001 SY ₃₄₃	2002 12 27.19924	08 01 32.47	+19 32 06.0	18.5 R	699	2001 SL ₃₄₆	2002 12 31.28394	05 15 55.95	+15 42 57.9	17.4	704
2001 SY ₃₄₃	2002 12 27.21711	08 01 31.72	+19 32 12.2		699	2001 SL ₃₄₆	2002 12 31.29920	05 15 55.18	+15 42 52.9	17.3	704
2001 SY ₃₄₃	2002 12 27.23499	08 01 30.98	+19 32 17.9		699	2001 SL ₃₄₆	2003 01 07.22996	05 10 51.43	+15 08 24.0	17.8	704
2001 SY ₃₄₃	2002 12 27.25288	08 01 30.26	+19 32 24.3		699	2001 SL ₃₄₆	2003 01 07.24491	05 10 50.92	+15 08 20.8	18.5	704
2001 SY ₃₄₃	2002 12 31.29995	07 58 36.70	+19 55 20.3	18.4	704	2001 SL ₃₄₆	2003 01 07.27485	05 10 49.54	+15 08 11.9	18.8	704
2001 SY ₃₄₃	2002 12 31.31490	07 58 36.04	+19 55 25.3	18.6	704	2001 SL ₃₄₆	2003 01 07.28971	05 10 49.02	+15 08 08.0	17.9	704
2001 SY ₃₄₃	2002 12 31.32965	07 58 35.35	+19 55 32.0	19.0	704	2001 SL ₃₄₆	2003 01 08.23061	05 10 12.95	+15 03 53.1	17.5	704
2001 SY ₃₄₃	2002 12 31.34436	07 58 34.67	+19 55 35.7	18.7	704	2001 SL ₃₄₆	2003 01 08.24602	05 10 12.35	+15 03 48.8	17.7	704
2001 SY ₃₄₃	2002 12 31.35906	07 58 34.00	+19 55 40.8	18.8	704	2001 SL ₃₄₆	2003 01 08.26070	05 10 11.75	+15 03 45.6	18.1	704
2001 SY ₃₄₃	2003 01 04.30622	07 55 32.08	+20 18 42.3	18.3	704	2001 SL ₃₄₆	2003 01 08.27531	05 10 11.18	+15 03 41.2	17.8	704
2001 SY ₃₄₃	2003 01 04.32039	07 55 31.35	+20 18 47.9	18.3	704	2001 SL ₃₄₆	2003 01 08.28988	05 10 10.60	+15 03 37.1	17.8	704
2001 SY ₃₄₃	2003 01 04.33467	07 55 30.65	+20 18 53.1	18.8	704	2001 SN ₃₄₆	2002 12 19.47808	08 51 50.45	+04 50 20.6	19.9	644
2001 SY ₃₄₃	2003 01 04.34901	07 55 30.00	+20 18 58.1	18.8	704	2001 SN ₃₄₆	2002 12 19.49960	08 51 50.08	+04 50 14.8	19.2	644
2001 SY ₃₄₃	2003 01 04.36325	07 55 29.34	+20 19 03.1	18.7	704	2001 SN ₃₄₆	2002 12 19.52123	08 51 49.63	+04 50 09.0	20.0	644
2001 SY ₃₄₃	2003 01 04.38108	07 55 28.39	+20 19 09.6	19.0 V	291	2001 SN ₃₄₆	2003 01 01.37832	08 46 12.46	+04 05 51.1	19.1	704
2001 SY ₃₄₃	2003 01 04.40751	07 55 27.09	+20 19 18.9	18.9 V	291	2001 SN ₃₄₆	2003 01 01.39339	08 46 11.89	+04 05 49.4	19.5	704
2001 SY ₃₄₃	2003 01 04.43487	07 55 25.74	+20 19 28.5	19.1 V	291	2001 SN ₃₄₆	2003 01 01.42383	08 46 10.78	+04 05 43.8	19.4	704
2001 SY ₃₄₃	2003 01 08.31902	07 52 17.35	+20 42 30.4	19.3	704	2001 SN ₃₄₆	2003 01 05.32381	08 43 44.11	+03 57 48.4	19.1	704
2001 SY ₃₄₃	2003 01 08.33376	07 52 16.55	+20 42 37.8	19.2	704	2001 SN ₃₄₆	2003 01 05.33880	08 43 43.51	+03 57 46.7	19.4	704
2001 SY ₃₄₃	2003 01 08.34843	07 52 15.84	+20 42 42.7	19.5	704	2001 SN ₃₄₆	2003 01 05.35387	08 43 42.89	+03 57 44.9	19.7	704
2001 SY ₃₄₃	2003 01 08.36306	07 52 15.00	+20 42 47.8	19.2	704	2001 SN ₃₄₆	2003 01 05.36958	08 43 42.19	+03 57 42.8	19.1	704
2001 SY ₃₄₃	2003 01 08.37771	07 52 14.27	+20 42 53.1	19.6	704	2001 SN ₃₄₆	2003 01 05.38481	08 43 41.62	+03 57 41.2	19.8	704
2001 SL ₃₄₄	2002 12 31.29417	06 48 58.63	+19 44 49.3	18.8	704	2001 SN ₃₄₆	2003 01 09.26008	08 40 59.19	+03 52 30.2	18.9	704
2001 SL ₃₄₄	2002 12 31.30907	06 48 57.74	+19 44 51.3	19.8	704	2001 SN ₃₄₆	2003 01 09.27518	08 40 58.54	+03 52 30.9	19.0	704
2001 SL ₃₄₄	2002 12 31.33857	06 48 55.97	+19 44 54.8	18.9	704	2001 SN ₃₄₆	2003 01 09.29043	08 40 57.81	+03 52 31.6	19.3	704
2001 SL ₃₄₄	2002 12 31.35328	06 48 55.10	+19 44 56.7	19.2	704	2001 SA ₃₄₇	2002 12 14.36618	09 13 37.94	+26 15 34.3	18.6	704
2001 SL ₃₄₄	2003 01 02.30039	06 47 02.51	+19 49 02.9	19.0	704	2001 SA ₃₄₇	2002 12 14.39542	09 13 38.01	+26 15 43.8	18.7	704
2001 SL ₃₄₄	2003 01 02.31546	06 47 01.66	+19 49 04.5	19.3	704	2001 SA ₃₄₇	2002 12 14.40982	09 13 38.03	+26 15 49.1	19.5	704
2001 SL ₃₄₄	2003 01 02.33051	06 47 00.70	+19 49 06.7	19.4	704	2001 SA ₃₄₇	2002				

2001 SM ₃₄₈	2001 09 11.45755	00 51 26.34	-23 22 01.2	19.2	704	2001 TR ₃	2003 01 04.35096	08 10 41.59	+22 31 26.6	19.5	704
2001 SM ₃₄₈	2001 09 11.47192	00 51 25.83	-23 22 07.5	19.3	704	2001 TR ₃	2003 01 08.32024	08 07 16.85	+22 42 02.5	19.6	704
2001 SV ₃₄₈	2002 12 31.32629	07 11 25.59	+24 56 38.2	18.6	704	2001 TR ₃	2003 01 08.33503	08 07 16.05	+22 42 04.2	19.6	704
2001 SV ₃₄₈	2002 12 31.34098	07 11 24.83	+24 56 37.4	18.1	704	2001 TR ₃	2003 01 08.34966	08 07 15.24	+22 42 06.9	19.7	704
2001 SV ₃₄₈	2002 12 31.35569	07 11 23.89	+24 56 36.4	18.0	704	2001 TR ₃	2003 01 08.36430	08 07 14.43	+22 42 08.9	19.5	704
2001 SV ₃₄₈	2003 01 04.29612	07 07 33.87	+24 52 14.9	18.0	704	2001 TR ₃	2003 01 08.37894	08 07 13.65	+22 42 10.4	19.7	704
2001 SV ₃₄₈	2003 01 04.30119	07 07 33.55	+24 52 15.1	19.1	704	2001 TB ₄	2002 12 27.27871	08 35 53.32	+17 32 48.2	18.9 R	699
2001 SV ₃₄₈	2003 01 04.31046	07 07 32.91	+24 52 12.8	18.3	704	2001 TB ₄	2002 12 27.30278	08 35 52.33	+17 32 50.2		699
2001 SV ₃₄₈	2003 01 04.31537	07 07 32.65	+24 52 12.6	18.6	704	2001 TB ₄	2002 12 27.32681	08 35 51.38	+17 32 52.5		699
2001 SV ₃₄₈	2003 01 04.32468	07 07 32.07	+24 52 11.8	18.4	704	2001 TB ₄	2002 12 27.35071	08 35 50.40	+17 32 55.0		699
2001 SV ₃₄₈	2003 01 04.32960	07 07 31.76	+24 52 11.4	18.3	704	2001 TB ₄	2002 12 28.33256	08 35 12.37	+17 34 25.1	19.6 V	291
2001 SV ₃₄₈	2003 01 04.33897	07 07 31.26	+24 52 10.5	18.2	704	2001 TB ₄	2002 12 28.35706	08 35 11.37	+17 34 27.4	19.6 V	291
2001 SV ₃₄₈	2003 01 04.34392	07 07 30.91	+24 52 10.4	18.1	704	2001 TB ₄	2002 12 28.38153	08 35 10.37	+17 34 29.5	19.8 V	291
2001 SV ₃₄₈	2003 01 04.35333	07 07 30.35	+24 52 09.4	18.2	704	2001 TB ₄	2003 01 04.30915	08 29 56.98	+17 47 29.8	18.8	704
2001 SV ₃₄₈	2003 01 04.35823	07 07 30.04	+24 52 09.0	18.2	704	2001 TB ₄	2003 01 04.32338	08 29 56.29	+17 47 31.4	19.1	704
2001 SV ₃₄₈	2003 01 05.29749	07 06 34.92	+24 51 00.3	18.6	704	2001 TB ₄	2003 01 04.33766	08 29 55.53	+17 47 33.8	19.5	704
2001 SV ₃₄₈	2003 01 05.31307	07 06 33.86	+24 50 59.5	18.3	704	2001 TB ₄	2003 01 04.35198	08 29 54.77	+17 47 35.6	19.3	704
2001 SV ₃₄₈	2003 01 05.32878	07 06 32.95	+24 50 58.7	18.3	704	2001 TB ₄	2003 01 04.36613	08 29 54.01	+17 47 37.5	19.0	704
2001 SV ₃₄₈	2003 01 05.34413	07 06 31.98	+24 50 58.5	18.5	704	2001 TB ₄	2003 01 08.32207	08 26 23.20	+17 56 46.3	19.5	704
2001 SV ₃₄₈	2003 01 05.35972	07 06 31.03	+24 50 56.3	18.1	704	2001 TB ₄	2003 01 08.33689	08 26 22.30	+17 56 47.0	19.6	704
2001 SV ₃₄₈	2003 01 08.31455	07 03 37.24	+24 47 04.7	17.6	704	2001 TB ₄	2003 01 08.35151	08 26 21.52	+17 56 48.9	19.8	704
2001 SV ₃₄₈	2003 01 08.35851	07 03 34.52	+24 47 01.3	18.4	704	2001 TB ₄	2003 01 08.36622	08 26 20.63	+17 56 52.0	19.5	704
2001 SV ₃₄₈	2003 01 08.37321	07 03 33.70	+24 46 59.8	18.0	704	2001 TB ₄	2003 01 08.38080	08 26 19.79	+17 56 53.8	19.5	704
2001 SM ₃₄₉	2002 12 31.29633	07 15 40.27	+22 56 02.7	18.9	704	2001 TG ₄	2003 01 01.34624	07 12 15.77	+12 21 29.6	18.6	704
2001 SM ₃₄₉	2002 12 31.31128	07 15 39.42	+22 56 07.5	20.0	704	2001 TG ₄	2003 01 01.36157	07 12 14.97	+12 21 29.4	18.8	704
2001 SM ₃₄₉	2002 12 31.34072	07 15 37.71	+22 56 13.7	19.4	704	2001 TG ₄	2003 01 01.37684	07 12 14.17	+12 21 31.1	19.1	704
2001 SM ₃₄₉	2003 01 08.31443	07 07 57.04	+23 29 52.3	19.0	704	2001 TG ₄	2003 01 01.39233	07 12 13.39	+12 21 30.9	19.0	704
2001 SM ₃₄₉	2003 01 08.32894	07 07 56.21	+23 29 56.4	19.4	704	2001 TG ₄	2003 01 01.40771	07 12 12.57	+12 21 31.8	19.0	704
2001 SM ₃₄₉	2003 01 08.34376	07 07 55.31	+23 30 00.4	19.9	704	2001 TG ₄	2003 01 07.30430	07 07 09.88	+12 25 39.1	18.4	704
2001 SM ₃₄₉	2003 01 08.35839	07 07 54.43	+23 30 03.1	19.5	704	2001 TG ₄	2003 01 07.32191	07 07 08.95	+12 25 40.2	19.0	704
2001 SM ₃₄₉	2003 01 08.37309	07 07 53.60	+23 30 06.2	19.7	704	2001 TG ₄	2003 01 07.33727	07 07 08.11	+12 25 41.2	19.0	704
2001 SS ₃₅₀	* 2001 09 18.37855	23 58 45.01	+09 25 44.3	20.2 R	290	2001 TG ₄	2003 01 07.35224	07 07 07.33	+12 25 41.7	18.6	704
2001 SS ₃₅₀	2001 09 18.40509	23 58 43.74	+09 25 33.9	20.5 R	290	2001 TG ₄	2003 01 07.36973	07 07 06.39	+12 25 43.1	19.0	704
2001 SS ₃₅₀	2001 09 18.41130	23 58 43.43	+09 25 31.3	20.6 R	290	2001 TM ₄	2002 12 31.37000	09 30 50.14	+20 29 40.8	18.4	704
2001 SS ₃₅₀	2001 09 18.43097	23 58 42.51	+09 25 23.1	20.4 R	290	2001 TM ₄	2002 12 31.38479	09 30 49.83	+20 29 41.8	19.1	704
2001 SS ₃₅₀	2001 09 18.44682	23 58 41.75	+09 25 16.8	20.1 R	290	2001 TM ₄	2002 12 31.39946	09 30 49.46	+20 29 44.4	19.4	704
2001 SS ₃₅₀	2001 09 18.46054	23 58 41.10	+09 25 11.4	19.8 R	290	2001 TM ₄	2002 12 31.41443	09 30 49.16	+20 29 46.6	19.1	704
2001 SS ₃₅₀	2001 09 19.22874	23 58 06.01	+09 20 02.7	20.1 R	290	2001 TM ₄	2002 12 31.42947	09 30 48.85	+20 29 48.7	19.2	704
2001 SS ₃₅₀	2001 09 19.23312	23 58 05.80	+09 20 01.0	20.2 R	290	2001 TM ₄	2003 01 05.30980	09 28 50.47	+20 40 34.5	18.6 R	699
2001 SS ₃₅₀	2001 09 19.23907	23 58 05.51	+09 19 58.5	20.2 R	290	2001 TM ₄	2003 01 05.31067	09 28 50.32	+20 40 33.8	18.6 R	699
2001 SS ₃₅₀	2001 09 19.35101	23 58 00.14	+09 19 13.1	20.5 R	290	2001 TM ₄	2003 01 05.32041	09 28 50.19	+20 40 35.6		699
2001 SS ₃₅₀	2001 09 19.36740	23 57 59.35	+09 19 06.4	20.0 R	290	2001 TM ₄	2003 01 05.32131	09 28 49.97	+20 40 34.5		699
2001 SS ₃₅₀	2001 09 19.39193	23 57 58.17	+09 18 56.3	20.1 R	290	2001 TM ₄	2003 01 05.33111	09 28 49.79	+20 40 37.1		699
2001 SS ₃₅₀	2001 09 19.41139	23 57 57.24	+09 18 48.4	20.1 R	290	2001 TM ₄	2003 01 05.33201	09 28 49.68	+20 40 36.5		699
2001 SS ₃₅₀	2001 09 19.42378	23 57 56.65	+09 18 43.3	20.2 R	290	2001 TM ₄	2003 01 05.34173	09 28 49.52	+20 40 38.2		699
2001 SS ₃₅₀	2001 09 19.44001	23 57 55.88	+09 18 36.7	20.2 R	290	2001 TM ₄	2003 01 05.34262	09 28 49.37	+20 40 38.6		699
2001 TL	2003 01 08.31755	07 42 45.47	+18 39 17.5	19.2	704	2001 TM ₄	2003 01 05.37995	09 28 48.28	+20 40 41.8	19.4	704
2001 TL	2003 01 08.36154	07 42 42.74	+18 39 24.4	19.5	704	2001 TM ₄	2003 01 05.40581	09 28 47.47	+20 40 47.2	19.3	704
2001 TL	2003 01 08.37621	07 42 41.79	+18 39 26.5	19.8	704	2001 TM ₄	2003 01 05.43807	09 28 46.51	+20 40 52.6	19.2	704
2001 TL	2003 01 09.24750	07 41 49.45	+18 41 41.3	19.3	704	2001 TM ₄	2003 01 05.45309	09 28 45.97	+20 40 55.9	19.6	704
2001 TL	2003 01 09.26234	07 41 48.41	+18 41 43.2	19.7	704	2001 TM ₄	2003 01 09.25830	09 26 47.09	+20 50 30.0	19.2	704
2001 TL	2003 01 09.29216	07 41 46.60	+18 41 49.0	19.8	704	2001 TM ₄	2003 01 09.27303	09 26 46.59	+20 50 31.4	19.5	704
2001 TL	2003 01 09.30699	07 41 45.67	+18 41 52.2	19.7	704	2001 TM ₄	2003 01 09.28818	09 26 45.98	+20 50 33.5	19.5	704
2001 TD ₁	2003 01 05.17457	03 53 39.36	+05 47 04.7	19.0	704	2001 TM ₄	2003 01 09.30297	09 26 45.48	+20 50 36.2	19.3	704
2001 TD ₁	2003 01 05.19283	03 53 38.97	+05 47 08.2	19.1	704	2001 TM ₄	2003 01 09.31763	09 26 45.01	+20 50 39.2	19.5	704
2001 TD ₁	2003 01 05.20930	03 53 38.62	+05 47 11.5	18.7	704	2001 TO ₄	2003 01 08.39195	10 01 35.65	+11 29 06.8	18.8	704
2001 TD ₁	2003 01 05.22490	03 53 38.29	+05 47 15.0	19.1	704	2001 TO ₄	2003 01 08.40686	10 01 35.43	+11 29 07.1	19.3	704
2001 TM ₁	2002 12 28.26170	07 56 54.89	+29 44 39.4	18.8 R	699	2001 TO ₄	2003 01 08.42124	10 01 35.12	+11 29 08.0	19.0	704
2001 TM ₁	2002 12 28.28035	07 56 53.86	+29 44 46.4		699	2001 TO ₄	2003 01 08.43568	10 01 34.81	+11 29 08.1	19.8	704
2001 TM ₁	2002 12 28.29695	07 56 53.11	+29 44 52.4		699	2001 TO ₄	2003 01 08.45005	10 01 34.57	+11 29 08.6	19.4	704
2001 TM ₁	2002 12 28.31356	07 56 52.20	+29 44 58.2		699	2001 TX ₄	2003 01 02.31266	07 40 05.79	+01 49 49.3	18.9	704
2001 TN ₁	2003 01 05.38236	09 50 09.98	+16 40 36.6	19.6	704	2001 TX ₄	2003 01 02.34288	07 40 04.27	+01 49 55.5	19.3	704
2001 TN ₁	2003 01 05.40921	09 50 09.44	+16 40 45.7	19.9	704	2001 TX ₄	2003 01 02.35798	07 40 03.51	+01 49 59.8	19.5	704
2001 TN ₁	2003 01 05.45510	09 50 08.59	+16 41 00.1	19.5	704	2001 TX ₄	2003 01 02.37308	07 40 02.75	+01 50 01.8	19.5	704
2001 TN ₁	2003 01 05.47002	09 50 08.33	+16 41 04.9	19.8	704	2001 TG ₅	2000 05 27.31096	16 11 23.26	-17 36 18.5	18.9	704
2001 TQ ₁	2002 12 31.38491	09 39 07.11	+20 43 12.6	20.5	704	2001 TG ₅	2000 05 27.32456	16 11 22.56	-17 36 18.3	19.0	704
2001 TQ ₁	2002 12 31.39959	09 39 06.73	+20 43 13.3	20.1	704	2001 TG ₅	2000 05 27.33816	16 11 21.83	-17 36 18.5	18.7	704
2001 TQ ₁	2002 12 31.41456	09 39 06.37	+20 43 15.0	20.2	704	2001 TG ₅	2000 05 27.35171	16 11 21.12	-17 36 18.6	18.9	704
2001 TQ ₁	2002 12 31.42960	09 39 05.99	+20 43 15.6	19.9	704	2001 TP ₅	2002 12 28.26503	07 53 28.00	+25 11 58.3	18.9 R	699
2001 TQ ₁	2003 01 05.38157	09 36 52.28	+20 50 02.2	19.4	704	2001 TP ₅	2002 12 28.28369	07 53 27.21	+25 12 03.6		699
2001 TQ ₁											

2001 TM ₉	2003 01 02.36778	06 48 07.81	+00 56 51.8	17.9	704	2001 TM ₁₆	2003 01 05.26573	06 34 25.11	+28 55 55.2	20.3	704
2001 TK ₁₀	2002 12 31.23016	08 03 31.25	+36 03 32.3	18.9 R	699	2001 TM ₁₆	2003 01 05.28119	06 34 24.20	+28 55 57.4	19.6	704
2001 TK ₁₀	2002 12 31.25278	08 03 29.92	+36 03 40.4		699	2001 TM ₁₆	2003 01 05.29674	06 34 23.25	+28 56 00.7	19.8	704
2001 TK ₁₀	2002 12 31.27526	08 03 28.75	+36 03 46.0		699	2001 TR ₁₆	2003 01 02.38362	10 43 09.72	-06 19 57.9	18.5	704
2001 TK ₁₀	2002 12 31.29768	08 03 27.52	+36 03 54.8		699	2001 TR ₁₆	2003 01 02.42884	10 43 10.54	-06 19 53.2	19.1	704
2001 TK ₁₀	2003 01 07.33874	07 56 48.13	+36 37 36.8	19.4	704	2001 TR ₁₆	2003 01 02.44380	10 43 10.85	-06 19 51.4	18.8	704
2001 TK ₁₀	2003 01 07.35391	07 56 47.10	+36 37 40.6	19.4	704	2001 TR ₁₆	2003 01 05.41471	10 44 03.13	-06 13 56.7	19.0	704
2001 TK ₁₀	2003 01 07.36914	07 56 46.13	+36 37 45.3	19.2	704	2001 TR ₁₆	2003 01 05.44499	10 44 03.63	-06 13 53.7	18.9	704
2001 TS ₁₀	2003 01 02.31367	07 57 42.82	-01 06 35.9	19.3	704	2001 TR ₁₆	2003 01 05.46001	10 44 03.89	-06 13 50.7	18.9	704
2001 TS ₁₀	2003 01 02.32878	07 57 42.02	-01 06 37.1	19.6	704	2001 TJ ₁₇	2003 01 01.31113	08 05 27.83	+05 11 00.0	18.8	704
2001 TS ₁₀	2003 01 02.34401	07 57 41.24	-01 06 39.1	19.9	704	2001 TJ ₁₇	2003 01 01.32699	08 05 27.09	+05 10 57.5	18.4	704
2001 TS ₁₀	2003 01 02.35900	07 57 40.61	-01 06 42.0	19.6	704	2001 TJ ₁₇	2003 01 01.34252	08 05 26.37	+05 10 55.6	18.6	704
2001 TS ₁₀	2003 01 02.37409	07 57 39.74	-01 06 42.7	20.0	704	2001 TJ ₁₇	2003 01 01.35796	08 05 25.61	+05 10 53.9	18.2	704
2001 TZ ₁₀	2003 01 07.32828	08 46 58.62	+35 23 43.7	19.1	704	2001 TJ ₁₇	2003 01 01.37311	08 05 24.85	+05 10 52.4	18.4	704
2001 TZ ₁₀	2003 01 07.34339	08 46 57.80	+35 23 49.0	19.3	704	2001 TJ ₁₇	2003 01 05.31892	08 02 14.14	+05 05 46.2	18.6	704
2001 TZ ₁₀	2003 01 07.35868	08 46 56.98	+35 23 52.7	19.5	704	2001 TJ ₁₇	2003 01 05.33391	08 02 13.41	+05 05 44.9	18.6	704
2001 TZ ₁₀	2003 01 07.37378	08 46 56.24	+35 23 58.6	19.1	704	2001 TJ ₁₇	2003 01 05.34886	08 02 12.62	+05 05 44.2	18.6	704
2001 TA ₁₁	2002 12 28.39967	08 57 54.08	+14 22 26.3	20.4 V	291	2001 TJ ₁₇	2003 01 05.36463	08 02 11.82	+05 05 43.0	18.4	704
2001 TA ₁₁	2002 12 28.42358	08 57 53.27	+14 22 28.6	20.4 V	291	2001 TJ ₁₇	2003 01 05.37992	08 02 11.02	+05 05 42.3	18.5	704
2001 TA ₁₁	2002 12 28.44744	08 57 52.43	+14 22 31.4	20.0 V	291	2001 TK ₁₇	2002 12 31.31476	07 42 04.88	+16 35 28.7	18.0	704
2001 TA ₁₁	2003 01 08.33976	08 50 40.53	+14 45 58.8	19.6	704	2001 TK ₁₇	2002 12 31.33031	07 42 04.03	+16 35 27.3	17.9	704
2001 TA ₁₁	2003 01 08.35435	08 50 39.91	+14 46 03.2	19.3	704	2001 TK ₁₇	2002 12 31.34546	07 42 03.19	+16 35 26.1	18.3	704
2001 TA ₁₁	2003 01 08.36905	08 50 39.11	+14 46 05.0	19.8	704	2001 TK ₁₇	2002 12 31.36120	07 42 02.34	+16 35 25.1	18.3	704
2001 TA ₁₁	2003 01 08.38370	08 50 38.38	+14 46 08.3	19.5	704	2001 TK ₁₇	2002 12 31.37619	07 42 01.53	+16 35 23.7	18.3	704
2001 TA ₁₂	2002 12 31.36987	09 36 51.61	+22 55 28.3	19.7	704	2001 TK ₁₇	2003 01 07.30729	07 35 44.79	+16 27 17.2	17.7	704
2001 TA ₁₂	2002 12 31.39933	09 36 50.80	+22 55 34.6	20.0	704	2001 TK ₁₇	2003 01 07.32529	07 35 43.75	+16 27 16.2	18.0	704
2001 TA ₁₂	2002 12 31.41430	09 36 50.43	+22 55 37.5	20.1	704	2001 TK ₁₇	2003 01 07.34024	07 35 42.90	+16 27 15.4	17.6	704
2001 TA ₁₂	2002 12 31.42934	09 36 50.04	+22 55 41.3	20.3	704	2001 TK ₁₇	2003 01 07.35774	07 35 41.97	+16 27 14.3	18.4	704
2001 TW ₁₂	2002 12 31.38106	08 59 36.03	+38 12 48.1	20.1	704	2001 TK ₁₇	2003 01 07.37277	07 35 40.97	+16 27 12.9	18.7	704
2001 TW ₁₂	2002 12 31.39585	08 59 35.16	+38 12 50.0	20.1	704	2001 TK ₁₇	2003 01 08.30924	07 34 48.70	+16 26 17.8	17.4	704
2001 TW ₁₂	2002 12 31.41082	08 59 34.41	+38 12 52.3	19.8	704	2001 TK ₁₇	2003 01 08.32406	07 34 47.85	+16 26 16.8	17.4	704
2001 TW ₁₂	2002 12 31.42585	08 59 33.58	+38 12 53.2	20.1	704	2001 TK ₁₇	2003 01 08.33880	07 34 47.00	+16 26 15.6	17.6	704
2001 TV ₁₃	2003 01 02.37954	10 12 01.41	-05 58 48.8	18.4	704	2001 TK ₁₇	2003 01 08.35351	07 34 46.13	+16 26 14.9	17.6	704
2001 TV ₁₃	2003 01 02.39449	10 12 01.21	-05 58 52.9	18.7	704	2001 TK ₁₇	2003 01 08.36830	07 34 45.29	+16 26 13.9	17.6	704
2001 TV ₁₃	2003 01 02.42477	10 12 00.64	-05 59 02.1	18.8	704	2001 TK ₁₇	2003 01 09.24763	07 33 56.09	+16 25 23.6	17.1	704
2001 TV ₁₃	2003 01 02.43974	10 12 00.34	-05 59 05.3	19.0	704	2001 TK ₁₇	2003 01 09.26247	07 33 55.21	+16 25 22.8	17.1	704
2001 TV ₁₃	2003 01 08.36940	10 10 05.19	-06 24 31.4	18.4 R	699	2001 TK ₁₇	2003 01 09.27713	07 33 54.35	+16 25 22.1	17.3	704
2001 TV ₁₃	2003 01 08.38557	10 10 04.81	-06 24 35.3		699	2001 TK ₁₇	2003 01 09.29229	07 33 53.48	+16 25 21.2	17.3	704
2001 TV ₁₃	2003 01 08.40158	10 10 04.36	-06 24 38.3		699	2001 TK ₁₇	2003 01 09.30713	07 33 52.60	+16 25 20.4	17.3	704
2001 TV ₁₃	2003 01 08.41752	10 10 04.01	-06 24 42.7		699	2001 TB ₁₈	2002 12 28.36287	10 11 39.27	+42 08 06.9	18.9	704
2001 TJ ₁₄	2002 12 10.45408	10 27 42.98	+07 24 29.4	18.4	704	2001 TB ₁₈	2002 12 28.37702	10 11 39.16	+42 08 14.5	19.0	704
2001 TJ ₁₄	2002 12 10.46938	10 27 43.83	+07 24 17.7	18.5	704	2001 TB ₁₈	2002 12 28.39123	10 11 39.09	+42 08 22.7	18.9	704
2001 TJ ₁₄	2002 12 10.48482	10 27 44.58	+07 24 06.5	18.9	704	2001 TB ₁₈	2002 12 28.40539	10 11 38.90	+42 08 30.8	19.0	704
2001 TJ ₁₄	2002 12 10.50026	10 27 45.36	+07 23 54.9	18.4	704	2001 TB ₁₈	2002 12 28.41959	10 11 38.77	+42 08 38.6	19.6	704
2001 TJ ₁₄	2002 12 10.51573	10 27 46.19	+07 23 43.1	19.0	704	2001 TE ₁₈	2002 12 31.39898	09 56 15.80	+16 13 48.6	19.0	704
2001 TJ ₁₄	2002 12 18.60314	10 34 12.30	+05 42 58.3	20.2	608	2001 TE ₁₈	2002 12 31.41401	09 56 15.55	+16 13 51.4	19.6	704
2001 TJ ₁₄	2002 12 18.61378	10 34 12.76	+05 42 50.5	20.2	608	2001 TE ₁₈	2002 12 31.42914	09 56 15.25	+16 13 57.1	20.2	704
2001 TJ ₁₄	2002 12 18.62403	10 34 13.17	+05 42 43.3	19.9	608	2001 TE ₁₈	2002 12 31.46014	09 56 14.78	+16 13 57.2	19.5	704
2001 TJ ₁₄	2003 01 02.33710	10 41 17.89	+02 47 52.9	18.0 R	699	2001 TE ₁₈	2003 01 05.38309	09 54 36.43	+16 26 46.4	19.4	704
2001 TJ ₁₄	2003 01 02.35143	10 41 18.11	+02 47 43.5		699	2001 TE ₁₈	2003 01 05.40977	09 54 35.73	+16 26 51.0	20.0	704
2001 TJ ₁₄	2003 01 02.36578	10 41 18.28	+02 47 33.1		699	2001 TE ₁₈	2003 01 05.44046	09 54 35.01	+16 26 56.6	18.8	704
2001 TJ ₁₄	2003 01 02.38011	10 41 18.48	+02 47 23.2		699	2001 TE ₁₈	2003 01 05.45548	09 54 34.62	+16 26 59.4	19.2	704
2001 TJ ₁₄	2003 01 02.45254	10 41 19.41	+02 46 34.2	18.3	704	2001 TE ₁₈	2003 01 05.47039	09 54 34.25	+16 27 02.2	19.1	704
2001 TJ ₁₄	2003 01 02.46788	10 41 19.51	+02 46 23.3	18.7	704	2001 TE ₁₈	2003 01 09.32108	09 52 54.18	+16 38 47.5	19.4	704
2001 TJ ₁₄	2003 01 02.48290	10 41 19.79	+02 46 13.5	18.4	704	2001 TE ₁₈	2003 01 09.35040	09 52 53.17	+16 38 52.1	19.4	704
2001 TJ ₁₄	2003 01 02.49805	10 41 19.95	+02 46 03.3	18.6	704	2001 TE ₁₈	2003 01 09.37999	09 52 52.28	+16 38 57.7	19.7	704
2001 TJ ₁₄	2003 01 02.51354	10 41 20.11	+02 45 52.9	18.4	704	2001 TL ₁₈	2003 01 08.33551	08 09 47.29	+18 07 09.3	19.9	704
2001 TJ ₁₄	2003 01 07.39318	10 42 09.41	+01 51 46.0	18.1	704	2001 TL ₁₈	2003 01 08.35016	08 09 46.58	+18 07 09.7	20.1	704
2001 TJ ₁₄	2003 01 07.40760	10 42 09.46	+01 51 36.6	18.3	704	2001 TL ₁₈	2003 01 08.36480	08 09 45.89	+18 07 12.0	20.1	704
2001 TJ ₁₄	2003 01 07.42215	10 42 09.49	+01 51 26.9	18.3	704	2001 TL ₁₈	2003 01 08.37945	08 09 45.15	+18 07 13.2	20.1	704
2001 TJ ₁₄	2003 01 07.43670	10 42 09.54	+01 51 17.1	18.7	704	2001 TU ₁₈	2003 01 08.38615	09 04 54.32	+16 56 19.7	19.1	704
2001 TJ ₁₄	2003 01 07.45115	10 42 09.56	+01 51 07.3	18.6	704	2001 TU ₁₈	2003 01 08.40124	09 04 53.82	+16 56 23.7	19.5	704
2001 TJ ₁₄	2003 01 08.44966	10 42 13.50	+01 40 21.9	18.1	704	2001 TU ₁₈	2003 01 08.44440	09 04 52.11	+16 56 36.1	19.5	704
2001 TJ ₁₄	2003 01 08.46441	10 42 13.50	+01 40 13.2	18.8	704	2001 TV ₁₈	2003 01 07.39549	09 55 52.58	+27 18 26.1	18.1	704
2001 TJ ₁₄	2003 01 08.47895	10 42 13.50	+01 40 02.5	18.6	704	2001 TV ₁₈	2003 01 07.42642	09 55 51.86	+27 18 43.9	18.9	704
2001 TJ ₁₄	2003 01 08.49373	10 42 13.50	+01 39 53.4	18.5	704	2001 TV ₁₈	2003 01 07.44140	09 55 51.71	+27 18 53.2	19.7	704
2001 TK ₁₄	1997 02 10.10496	03 18 42.57	+20 27 38.4	20.2 V	691	2001 TV ₁₈	2003 01 07.45651	09 55 51.30	+27 19 02.9	18.9	704
2001 TK ₁₄	1997 02 10.12767	03 18 43.66	+20 27 37.8	19.9 V	691	2001 TW ₁₈	2003 01 02.38299	09 10 53.78	+01 03 51.3	19.4	704
2001 TK ₁₄	1997 02 10.15002	03 18 44.77	+20 27 36.7	20.1 V	691	2001 TW ₁₈	2003 01 02.41291	09 10 52.91	+01 03 53.4	19.5	704
2001 TK ₁₄	2003 01 07.25254	06 30 06.23	+16 53 59.8	19.2	704	2001 TW ₁₈					

2001 TQ ₂₀	2003 01 07.44430	09 29 38.13	+04 52 11.6	19.6	704	2001 TV ₂₄	2002 12 15.38666	08 35 07.49	+38 49 08.8	19.6	704
2001 TV ₂₀	2002 12 19.60133	09 29 58.90	-10 26 10.6	18.9	608	2001 TV ₂₄	2002 12 15.40194	08 35 06.85	+38 49 14.8	19.4	704
2001 TV ₂₀	2002 12 19.61171	09 29 58.80	-10 26 15.8	19.3	608	2001 TV ₂₄	2002 12 15.41721	08 35 06.43	+38 49 19.3	20.1	704
2001 TV ₂₀	2002 12 19.62262	09 29 58.70	-10 26 21.9	19.3	608	2001 TV ₂₄	2002 12 15.43262	08 35 05.96	+38 49 24.5	19.8	704
2001 TV ₂₀	2003 01 03.37386	09 25 24.16	-12 20 12.4	18.1	704	2001 TV ₂₄	2002 12 31.22653	08 23 22.47	+40 16 26.7	19.2 R	699
2001 TV ₂₀	2003 01 03.38822	09 25 23.76	-12 20 18.5	18.3	704	2001 TV ₂₄	2002 12 31.24918	08 23 21.03	+40 16 33.2		699
2001 TV ₂₀	2003 01 03.40249	09 25 23.39	-12 20 23.8	18.6	704	2001 TV ₂₄	2002 12 31.27164	08 23 19.72	+40 16 39.8		699
2001 TV ₂₀	2003 01 03.41684	09 25 22.94	-12 20 29.4	18.8	704	2001 TV ₂₄	2002 12 31.29412	08 23 18.23	+40 16 47.3		699
2001 TZ ₂₀	2003 01 05.37232	09 07 49.61	+30 29 29.7	18.8 R	699	2001 TX ₂₅	2003 01 01.31074	08 02 02.45	+05 44 26.7	18.9	704
2001 TZ ₂₀	2003 01 05.38692	09 07 48.80	+30 29 33.3		699	2001 TX ₂₅	2003 01 01.32661	08 02 01.72	+05 44 25.6	19.0	704
2001 TZ ₂₀	2003 01 05.40138	09 07 48.01	+30 29 35.8		699	2001 TX ₂₅	2003 01 01.34214	08 02 01.00	+05 44 23.5	19.0	704
2001 TZ ₂₀	2003 01 05.41583	09 07 47.32	+30 29 38.2		699	2001 TX ₂₅	2003 01 01.35758	08 02 00.28	+05 44 22.0	19.0	704
2001 TZ ₂₀	2003 01 07.32984	09 06 08.34	+30 35 52.6	18.8	704	2001 TX ₂₅	2003 01 01.37273	08 01 59.60	+05 44 21.2	19.2	704
2001 TZ ₂₀	2003 01 07.36022	09 06 06.60	+30 35 58.7	18.8	704	2001 TX ₂₅	2003 01 05.31892	07 58 55.29	+05 39 50.1	18.7	704
2001 TZ ₂₀	2003 01 07.37532	09 06 05.81	+30 36 02.4	19.3	704	2001 TX ₂₅	2003 01 05.33391	07 58 54.52	+05 39 50.1	19.1	704
2001 TZ ₂₀	2003 01 08.31171	09 05 15.47	+30 39 01.2	19.0	704	2001 TX ₂₅	2003 01 05.34886	07 58 53.82	+05 39 50.0	19.4	704
2001 TZ ₂₀	2003 01 08.32618	09 05 14.65	+30 39 04.1	19.6	704	2001 TX ₂₅	2003 01 05.36463	07 58 53.00	+05 39 48.8	19.1	704
2001 TZ ₂₀	2003 01 08.34101	09 05 13.78	+30 39 08.0	19.4	704	2001 TX ₂₅	2003 01 05.37992	07 58 52.23	+05 39 47.6	19.1	704
2001 TZ ₂₀	2003 01 08.35561	09 05 13.01	+30 39 09.1	19.7	704	2001 TC ₂₆	2003 01 07.38449	09 22 19.22	+07 17 28.6	19.6	704
2001 TZ ₂₀	2003 01 08.37033	09 05 12.19	+30 39 12.6	19.7	704	2001 TC ₂₆	2003 01 07.39929	09 22 18.71	+07 17 29.1	20.1	704
2001 TA ₂₁	2002 12 28.33572	08 40 15.25	+20 54 08.3	19.0 R	699	2001 TC ₂₆	2003 01 07.41374	09 22 18.24	+07 17 28.5	20.0	704
2001 TA ₂₁	2002 12 28.35806	08 40 14.47	+20 54 08.4		699	2001 TC ₂₆	2003 01 07.42831	09 22 17.70	+07 17 28.2	19.5	704
2001 TA ₂₁	2002 12 28.38035	08 40 13.54	+20 54 10.0		699	2001 TC ₂₆	2003 01 07.44282	09 22 17.26	+07 17 28.2	19.9	704
2001 TA ₂₁	2002 12 28.40252	08 40 12.69	+20 54 10.9		699	2001 TL ₂₇	2002 11 12.43357	08 40 28.37	+26 04 23.2	19.8	704
2001 TA ₂₁	2002 12 31.30347	08 38 20.51	+20 54 44.4	19.5	704	2001 TL ₂₇	2002 11 12.45083	08 40 28.89	+26 04 23.4	19.7	704
2001 TA ₂₁	2002 12 31.31841	08 38 19.85	+20 54 44.1	19.6	704	2001 TL ₂₇	2002 11 12.46815	08 40 29.42	+26 04 21.9	19.4	704
2001 TA ₂₁	2002 12 31.33316	08 38 19.23	+20 54 43.5	19.2	704	2001 TL ₂₇	2002 12 28.32990	08 37 35.74	+27 35 24.8	19.1 R	699
2001 TA ₂₁	2002 12 31.34786	08 38 18.57	+20 54 44.5	19.6	704	2001 TL ₂₇	2002 12 28.35223	08 37 34.85	+27 35 29.1		699
2001 TA ₂₁	2002 12 31.36258	08 38 18.01	+20 54 44.7	19.3	704	2001 TL ₂₇	2002 12 28.37457	08 37 33.94	+27 35 32.7		699
2001 TA ₂₁	2003 01 05.31029	08 34 42.99	+20 56 16.8	18.7	704	2001 TL ₂₇	2002 12 28.39675	08 37 33.03	+27 35 37.1		699
2001 TA ₂₁	2003 01 05.32603	08 34 42.21	+20 56 17.7	18.8	704	2001 TE ₂₈	2003 01 04.43847	10 48 16.00	+03 54 18.9	19.4	704
2001 TA ₂₁	2003 01 05.35698	08 34 40.75	+20 56 18.4	19.6	704	2001 TE ₂₈	2003 01 04.45244	10 48 16.25	+03 54 16.6	20.0	704
2001 TA ₂₁	2003 01 05.37263	08 34 39.93	+20 56 19.2	20.2	704	2001 TE ₂₈	2003 01 04.46640	10 48 16.19	+03 54 12.9	19.7	704
2001 TA ₂₁	2003 01 08.32317	08 32 19.71	+20 57 27.1	19.2	704	2001 TE ₂₈	2003 01 04.48033	10 48 16.28	+03 54 09.4	20.1	704
2001 TA ₂₁	2003 01 08.33802	08 32 18.96	+20 57 27.7	19.6	704	2001 TV ₂₉	2002 12 06.29365	06 47 15.99	+41 08 56.5	19.5	704
2001 TA ₂₁	2003 01 08.35264	08 32 18.25	+20 57 28.2	20.1	704	2001 TV ₂₉	2002 12 06.30853	06 47 15.26	+41 09 00.7	19.2	704
2001 TA ₂₁	2003 01 08.38191	08 32 16.66	+20 57 29.4	19.9	704	2001 TV ₂₉	2002 12 06.32335	06 47 14.49	+41 09 05.5	19.5	704
2001 TV ₂₁	2002 12 30.37612	10 06 07.42	+27 50 23.6	17.8	704	2001 TV ₂₉	2002 12 06.33794	06 47 13.78	+41 09 08.3	19.5	704
2001 TV ₂₁	2002 12 30.39114	10 06 07.43	+27 50 31.2	18.5	704	2001 TV ₂₉	2002 12 06.35250	06 47 13.06	+41 09 11.6	19.5	704
2001 TV ₂₁	2002 12 30.40616	10 06 07.43	+27 50 39.3	18.0	704	2001 TV ₂₉	2003 01 03.20841	06 17 48.68	+42 14 00.3	19.3	704
2001 TV ₂₁	2003 01 07.39613	10 05 11.13	+29 01 29.5	18.1	704	2001 TV ₂₉	2003 01 03.20853	06 17 48.70	+42 14 01.0	19.7	704
2001 TV ₂₁	2003 01 07.41132	10 05 10.90	+29 01 37.5	18.6	704	2001 TV ₂₉	2003 01 03.23769	06 17 46.62	+42 14 00.0	19.5	704
2001 TV ₂₁	2003 01 07.42707	10 05 10.64	+29 01 46.5	18.4	704	2001 TV ₂₉	2003 01 03.23781	06 17 46.61	+42 14 00.0	19.8	704
2001 TV ₂₁	2003 01 07.44204	10 05 10.39	+29 01 54.7	18.5	704	2001 TV ₂₉	2003 01 03.25203	06 17 45.62	+42 13 59.2	19.4	704
2001 TV ₂₁	2003 01 07.45715	10 05 10.11	+29 02 03.2	18.4	704	2001 TV ₂₉	2003 01 03.26622	06 17 44.65	+42 13 59.3	19.8	704
2001 TZ ₂₁	2003 01 01.34699	07 20 11.30	+08 55 27.2	18.1	704	2001 TV ₂₉	2003 01 03.26634	06 17 44.64	+42 13 58.2	19.8	704
2001 TZ ₂₁	2003 01 01.36232	07 20 10.53	+08 55 31.3	18.6	704	2001 TW ₃₀	2003 01 09.32533	10 35 52.62	+13 24 32.5	19.0	704
2001 TZ ₂₁	2003 01 01.37759	07 20 09.76	+08 55 35.8	18.6	704	2001 TW ₃₀	2003 01 09.33995	10 35 52.46	+13 24 36.5	19.2	704
2001 TZ ₂₁	2003 01 01.39309	07 20 08.97	+08 55 40.4	18.5	704	2001 TW ₃₀	2003 01 09.36957	10 35 52.23	+13 24 43.8	18.8	704
2001 TZ ₂₁	2003 01 01.40849	07 20 08.22	+08 55 44.5	18.7	704	2001 TW ₃₀	2003 01 09.38423	10 35 52.06	+13 24 47.5	19.0	704
2001 TZ ₂₁	2003 01 05.31325	07 16 57.67	+09 14 52.3	18.1	704	2001 TM ₃₁	2002 12 31.37262	10 06 32.93	+21 01 13.3	18.8	704
2001 TZ ₂₁	2003 01 05.32847	07 16 56.91	+09 14 56.5	18.5	704	2001 TM ₃₁	2002 12 31.38740	10 06 32.66	+21 01 15.6	19.2	704
2001 TZ ₂₁	2003 01 05.34346	07 16 56.17	+09 15 01.5	18.5	704	2001 TM ₃₁	2002 12 31.41704	10 06 32.23	+21 01 19.1	19.7	704
2001 TZ ₂₁	2003 01 05.35852	07 16 55.41	+09 15 06.2	18.5	704	2001 TM ₃₁	2002 12 31.43209	10 06 32.00	+21 01 22.6	19.6	704
2001 TZ ₂₁	2003 01 05.37425	07 16 54.62	+09 15 10.6	18.4	704	2001 TB ₃₂	2003 01 05.37322	09 18 05.19	+31 15 57.8	18.8 R	699
2001 TZ ₂₁	2003 01 09.24853	07 13 43.89	+09 35 40.5	18.7	704	2001 TB ₃₂	2003 01 05.38779	09 18 04.46	+31 16 01.3		699
2001 TZ ₂₁	2003 01 09.26411	07 13 43.10	+09 35 44.4	19.0	704	2001 TB ₃₂	2003 01 05.40226	09 18 03.84	+31 16 06.1		699
2001 TZ ₂₁	2003 01 09.27920	07 13 42.35	+09 35 49.9	18.6	704	2001 TB ₃₂	2003 01 05.41673	09 18 03.23	+31 16 10.4		699
2001 TZ ₂₁	2003 01 09.29446	07 13 41.57	+09 35 53.6	18.6	704	2001 TX ₃₃	2002 12 18.61706	10 40 23.38	-04 20 12.3	20.5	608
2001 TZ ₂₁	2003 01 09.31126	07 13 40.69	+09 35 59.6	18.7	704	2001 TX ₃₃	2002 12 18.62788	10 40 23.57	-04 20 16.6	19.9	608
2001 TD ₂₂	2002 12 31.29771	07 26 49.51	+24 15 05.7	19.2	704	2001 TX ₃₃	2002 12 18.63877	10 40 23.80	-04 20 21.7	20.5	608
2001 TD ₂₂	2002 12 31.31266	07 26 48.64	+24 15 07.8	19.4	704	2001 TQ ₃₄	2003 01 02.38702	09 48 22.61	-00 47 22.2	19.3	704
2001 TD ₂₂	2002 12 31.35682	07 26 46.09	+24 15 13.2	19.3	704	2001 TQ ₃₄	2003 01 02.40198	09 48 22.23	-00 47 25.8	19.3	704
2001 TD ₂₂	2003 01 08.31557	07 19 04.36	+24 29 56.8	18.7	704	2001 TQ ₃₄	2003 01 02.41686	09 48 21.92	-00 47 29.3	19.7	704
2001 TD ₂₂	2003 01 08.33009	07 19 03.45	+24 29 58.1	19.5	704	2001 TQ ₃₄	2003 01 02.43174	09 48 21.48	-00 47 31.3	19.5	704
2001 TD ₂₂	2003 01 08.34495	07 19 02.59	+24 30 00.1	19.3	704	2001 TQ ₃₄	2003 01 02.44661	09 48 21.07	-00 47 35.2	19.7	704
2001 TD ₂₂	2003 01 08.35952	07 19 01.73	+24 30 00.6	18.9	704	2001 TD ₃₅	2003 01 04.41905	10 05 02.26	+22 48 31.7	19.2	704
2001 TD ₂₂	2003 01 08.37425	07 19 00.77	+24 30 02.8	19.3	704	2001 TD ₃₅	2003 01 04.43512	10 05 01.85	+22 48 35.7	18.9	704
2001 TM ₂₃	2003 01 04.30382	07 27 54.52	+23 53 10.9	18.9	704	2001 TD ₃₅	2003 01 04.46782	10 05 01.05	+22 48 34.3	19.0	704
2001 TM ₂₃	2003 01 04.31801	07 27 53.71	+23 53 12.9	19.6	704	2001 TD ₄₅	2002 12 03.650256				

2001 TU ₄₉	2002 12 31.30196	08 12 43.93	+21 25 01.2	19.5	704	2001 TM ₅₄	2002 12 14.45312	08 26 04.14	+05 01 35.6	19.5	704
2001 TU ₄₉	2002 12 31.31690	08 12 43.27	+21 25 04.7	19.8	704	2001 TM ₅₄	2002 12 14.48441	08 26 03.56	+05 01 25.6	20.0	704
2001 TU ₄₉	2002 12 31.34636	08 12 41.81	+21 25 13.0	19.5	704	2001 TM ₅₄	2002 12 14.49996	08 26 03.24	+05 01 21.4	19.8	704
2001 TU ₄₉	2002 12 31.36108	08 12 41.08	+21 25 18.2	19.8	704	2001 TM ₅₄	2003 01 01.31203	08 16 26.31	+04 11 32.8	18.5	704
2001 TU ₄₉	2003 01 05.25074	08 08 45.43	+21 48 16.7	20.2 V	291	2001 TM ₅₄	2003 01 01.32790	08 16 25.63	+04 11 29.9	19.0	704
2001 TU ₄₉	2003 01 05.28330	08 08 43.76	+21 48 26.3	20.0 V	291	2001 TM ₅₄	2003 01 01.34343	08 16 24.85	+04 11 30.2	18.9	704
2001 TU ₄₉	2003 01 05.31630	08 08 42.03	+21 48 35.9	20.3 V	291	2001 TM ₅₄	2003 01 01.35887	08 16 24.17	+04 11 27.6	18.8	704
2001 TU ₄₉	2003 01 08.32024	08 06 07.41	+22 02 54.4	19.7	704	2001 TM ₅₄	2003 01 01.37401	08 16 23.48	+04 11 26.3	18.7	704
2001 TU ₄₉	2003 01 08.33503	08 06 06.62	+22 02 59.0	19.7	704	2001 TM ₅₄	2003 01 05.32008	08 13 21.60	+04 07 56.8	18.8	704
2001 TU ₄₉	2003 01 08.34966	08 06 05.84	+22 03 03.3	19.5	704	2001 TM ₅₄	2003 01 05.33507	08 13 20.85	+04 07 57.3	19.3	704
2001 TU ₄₉	2003 01 08.36430	08 06 05.00	+22 03 07.5	19.4	704	2001 TM ₅₄	2003 01 05.35002	08 13 20.12	+04 07 55.8	19.1	704
2001 TV ₄₉	1993 04 16.48568	12 26 38.11	+05 35 20.4	18.5	8 413	2001 TM ₅₄	2003 01 05.36585	08 13 19.38	+04 07 54.2	18.9	704
2001 TV ₄₉	1998 04 03.14018	11 26 30.13	+23 01 09.3	18.8	704	2001 TM ₅₄	2003 01 05.38108	08 13 18.61	+04 07 55.8	18.5	704
2001 TV ₄₉	1998 04 03.16048	11 26 29.14	+23 01 02.8	19.7	704	2001 TM ₅₄	2003 01 02.30417	06 17 34.78	+01 06 17.4	17.9	704
2001 TV ₄₉	1998 04 03.20124	11 26 26.78	+23 00 56.5	19.1	704	2001 TM ₅₄	2003 01 02.31924	06 17 33.99	+01 06 16.7	18.3	704
2001 TV ₄₉	1998 04 03.22166	11 26 25.85	+23 00 51.6	19.1	704	2001 TM ₅₄	2003 01 02.33435	06 17 33.21	+01 06 15.8	18.2	704
2001 TW ₄₉	2002 12 31.29758	07 30 44.75	+22 14 27.4	19.1	704	2001 TM ₅₄	2003 01 02.34958	06 17 32.43	+01 06 15.2	18.1	704
2001 TW ₄₉	2002 12 31.31253	07 30 43.91	+22 14 29.0	19.4	704	2001 TM ₅₄	2003 01 02.36460	06 17 31.62	+01 06 14.5	18.2	704
2001 TW ₄₉	2002 12 31.34198	07 30 42.24	+22 14 31.9	19.3	704	2001 TY ₅₄	2002 12 14.44974	08 07 58.05	+02 04 44.5	19.2	704
2001 TW ₄₉	2002 12 31.35669	07 30 41.42	+22 14 33.7	19.2	704	2001 TY ₅₄	2002 12 14.46536	08 07 57.65	+02 04 41.3	19.8	704
2001 TW ₄₉	2003 01 04.30322	07 27 00.41	+22 21 12.4	19.5	704	2001 TY ₅₄	2002 12 14.48104	08 07 57.22	+02 04 37.3	19.2	704
2001 TW ₄₉	2003 01 04.31741	07 26 59.41	+22 21 14.3	19.8	704	2001 TY ₅₄	2002 12 14.49658	08 07 56.93	+02 04 33.4	19.6	704
2001 TW ₄₉	2003 01 04.36026	07 26 56.85	+22 21 18.0	19.4	704	2001 TY ₅₄	2003 01 02.31393	07 56 37.01	+01 29 59.2	19.4	704
2001 TW ₄₉	2003 01 08.31619	07 23 10.13	+22 27 46.4	18.8	704	2001 TY ₅₄	2003 01 02.32904	07 56 36.28	+01 29 58.9	19.6	704
2001 TW ₄₉	2003 01 08.33070	07 23 09.26	+22 27 47.6	19.1	704	2001 TY ₅₄	2003 01 02.34427	07 56 35.52	+01 29 58.4	19.7	704
2001 TW ₄₉	2003 01 08.34558	07 23 08.36	+22 27 49.7	19.1	704	2001 TY ₅₄	2003 01 02.35934	07 56 34.79	+01 29 58.4	20.0	704
2001 TW ₄₉	2003 01 08.36016	07 23 07.54	+22 27 50.8	19.1	704	2001 TY ₅₄	2003 01 02.37435	07 56 34.22	+01 29 57.0	20.0	704
2001 TW ₄₉	2003 01 08.37487	07 23 06.63	+22 27 52.0	19.2	704	2001 TC ₅₅	2002 12 31.29958	07 52 25.86	+19 39 11.4	19.9	704
2001 TW ₄₉	2003 01 09.26183	07 22 15.56	+22 29 17.1	19.9	704	2001 TC ₅₅	2002 12 31.31453	07 52 25.26	+19 39 11.6	19.2	704
2001 TW ₄₉	2003 01 09.27650	07 22 14.62	+22 29 19.1	19.9	704	2001 TC ₅₅	2002 12 31.32928	07 52 24.49	+19 39 12.0	19.1	704
2001 TW ₄₉	2003 01 09.29165	07 22 13.70	+22 29 20.3	20.1	704	2001 TC ₅₅	2002 12 31.34399	07 52 23.74	+19 39 13.3	19.4	704
2001 TW ₄₉	2003 01 09.30649	07 22 12.96	+22 29 21.7	20.2	704	2001 TC ₅₅	2002 12 31.35869	07 52 23.02	+19 39 14.5	19.3	704
2001 TA ₅₀	2002 12 31.22446	05 24 58.99	+22 07 40.1	19.1	704	2001 TC ₅₅	2003 01 04.30538	07 49 08.04	+19 43 21.3	19.1	704
2001 TA ₅₀	2002 12 31.25446	05 24 57.14	+22 07 36.7	19.7	704	2001 TC ₅₅	2003 01 04.31956	07 49 07.30	+19 43 22.2	18.9	704
2001 TA ₅₀	2002 12 31.28578	05 24 55.17	+22 07 34.4	20.5	704	2001 TC ₅₅	2003 01 04.33380	07 49 06.63	+19 43 22.5	19.3	704
2001 TA ₅₀	2003 01 02.14684	05 23 07.20	+22 04 31.7	19.4	704	2001 TC ₅₅	2003 01 04.34816	07 49 05.80	+19 43 22.4	19.3	704
2001 TA ₅₀	2003 01 02.16225	05 23 06.33	+22 04 30.9	19.8	704	2001 TC ₅₅	2003 01 04.36241	07 49 05.03	+19 43 25.8	19.7	704
2001 TA ₅₀	2003 01 02.17754	05 23 05.43	+22 04 28.3	19.6	704	2001 TG ₅₅	2003 01 08.31816	07 45 41.09	+19 47 47.0	18.5	704
2001 TA ₅₀	2003 01 02.19304	05 23 04.47	+22 04 28.0	19.8	704	2001 TG ₅₅	2003 01 08.33283	07 45 40.26	+19 47 47.8	18.8	704
2001 TA ₅₀	2003 01 02.20858	05 23 03.58	+22 04 26.0	19.8	704	2001 TG ₅₅	2003 01 08.34756	07 45 39.47	+19 47 48.9	19.2	704
2001 TA ₅₀	2003 01 04.23206	05 21 10.03	+22 01 12.6	19.8	704	2001 TG ₅₅	2003 01 08.36219	07 45 38.75	+19 47 50.7	19.4	704
2001 TA ₅₀	2003 01 04.24649	05 21 09.20	+22 01 10.1	19.5	704	2001 TG ₅₅	2003 01 08.37683	07 45 37.83	+19 47 51.0	18.9	704
2001 TA ₅₀	2003 01 04.26110	05 21 08.32	+22 01 09.4	19.5	704	2001 TG ₅₅	2003 01 09.24738	07 44 52.23	+19 48 49.5	18.8	704
2001 TA ₅₀	2003 01 04.27556	05 21 07.49	+22 01 08.0	19.4	704	2001 TG ₅₅	2003 01 09.26222	07 44 51.52	+19 48 51.3	18.9	704
2001 TA ₅₀	2003 01 04.29030	05 21 06.65	+22 01 06.2	19.4	704	2001 TG ₅₅	2003 01 09.27688	07 44 50.76	+19 48 53.0	19.7	704
2001 TA ₅₀	2003 01 08.24137	05 17 39.58	+21 54 57.4	19.8	704	2001 TG ₅₅	2003 01 09.29204	07 44 49.87	+19 48 52.6	18.9	704
2001 TA ₅₀	2003 01 08.25608	05 17 38.82	+21 54 56.4	19.8	704	2001 TC ₅₅	2003 01 09.30688	07 44 49.03	+19 48 53.9	19.1	704
2001 TA ₅₀	2003 01 08.27183	05 17 37.96	+21 54 55.3	20.5	704	2001 TC ₅₆	1999 02 18.41287	12 05 37.45	+26 36 26.2	19.7	704
2001 TA ₅₀	2003 01 08.30159	05 17 36.33	+21 54 52.3	20.8	704	2001 TC ₅₆	1999 02 18.43385	12 05 36.78	+26 36 39.5	19.2	704
2001 TT ₅₁	2003 01 02.30052	06 52 59.91	+20 25 27.4	18.8	704	2001 TG ₅₆	1999 02 18.45479	12 05 35.81	+26 36 51.9	19.6	704
2001 TT ₅₁	2003 01 02.33064	06 52 58.33	+20 25 32.0	19.8	704	2001 TC ₅₆	1999 02 18.47562	12 05 35.02	+26 37 03.5	19.4	704
2001 TT ₅₁	2003 01 02.34591	06 52 57.50	+20 25 34.0	19.4	704	2001 TC ₅₆	1999 02 18.49672	12 05 34.22	+26 37 14.8	19.0	704
2001 TT ₅₁	2003 01 02.36094	06 52 56.71	+20 25 35.6	19.2	704	2001 TH ₅₆	2003 01 04.30754	08 13 13.18	+18 43 13.2	18.7	704
2001 TT ₅₁	2003 01 04.30024	06 51 18.13	+20 29 57.0	19.3	704	2001 TH ₅₆	2003 01 04.32172	08 13 12.40	+18 43 20.2	19.0	704
2001 TT ₅₁	2003 01 04.31441	06 51 17.40	+20 29 59.1	19.9	704	2001 TH ₅₆	2003 01 04.35036	08 13 10.98	+18 43 33.4	19.3	704
2001 TT ₅₁	2003 01 04.32864	06 51 16.68	+20 30 01.6	19.7	704	2001 TH ₅₆	2003 01 04.36458	08 13 10.22	+18 43 40.4	19.0	704
2001 TT ₅₁	2003 01 08.25037	06 47 58.52	+20 38 50.1	18.7	704	2001 TH ₅₆	2003 01 05.37049	08 12 19.62	+18 51 23.0	19.2 R	699
2001 TT ₅₁	2003 01 08.26601	06 47 57.72	+20 38 52.4	19.4	704	2001 TH ₅₆	2003 01 05.38506	08 12 18.89	+18 51 29.2	19.7 R	699
2001 TT ₅₁	2003 01 08.28116	06 47 56.99	+20 38 54.2	19.1	704	2001 TH ₅₆	2003 01 05.39952	08 12 18.09	+18 51 36.9	19.0 R	699
2001 TT ₅₁	2003 01 08.31068	06 47 55.46	+20 38 58.2	19.3	704	2001 TH ₅₆	2003 01 05.41399	08 12 17.35	+18 51 43.2	19.6 R	699
2001 TQ ₅₂	2002 12 31.22766	05 58 24.02	+23 25 24.5	18.8	704	2001 TH ₅₆	2003 01 08.32048	08 09 46.18	+19 14 22.9	19.5	704
2001 TQ ₅₂	2002 12 31.24274	05 58 23.17	+23 25 25.0	18.9	704	2001 TH ₅₆	2003 01 08.33527	08 09 45.39	+19 14 29.6	19.5	704
2001 TQ ₅₂	2002 12 31.25766	05 58 22.35	+23 25 25.9	19.2	704	2001 TH ₅₆	2003 01 08.34990	08 09 44.58	+19 14 36.1	19.6	704
2001 TQ ₅₂	2002 12 31.27263	05 58 21.55	+23 25 26.8	19.2	704	2001 TH ₅₆	2003 01 08.36454	08 09 43.83	+19 14 43.5	19.4	704
2001 TQ ₅₂	2002 12 31.28897	05 58 20.64	+23 25 27.4	19.2	704	2001 TH ₅₆	2003 01 08.37919	08 09 43.06	+19 14 49.9	19.7	704
2001 TQ ₅₂	2003 01 01.42019	05 57 21.51	+23 26 30.5	18.9 R	344	2001 TR ₅₆	2002 12 31.37636	10 45 00.30	+21 30 58.0	18.5	704
2001 TQ ₅₂	2003 01 01.44947	05 57 19.97	+23 26 32.2	18.8 R	344	2001 TR ₅₆	2002 12 31.39114	10 45 00.40	+21 31 02.5	19.6	704
2001 TW ₅₂	2003 01 05.30538	07 44 38.90	+25 38 30.6	19.3	704	2001 TR ₅₆	2002 12 31.40587	10 45 00.41	+21 31 07.0	19.6	704
2001 TW ₅₂	2003 01 05.32098	07 44 38.00	+25 38 35.0	19.7	704	2001 TR ₅₆	2002 12 31.42079	10 45 00.42	+21 31 10.3	19.5	704
2001 TW ₅₂	2003 01 05.33648	07 44									

2001 TG ₅₉	2002 12 08.56764	08 53 38.77	+04 39 23.1	20.1	644	2001 TX ₆₅	2003 01 05.34285	08 51 27.10	+21 28 37.4	19.8	704
2001 TG ₅₉	2003 01 02.38019	08 45 53.15	+03 37 19.2	19.9	704	2001 TX ₆₅	2003 01 05.35840	08 51 26.45	+21 28 39.7	19.5	704
2001 TG ₅₉	2003 01 02.39524	08 45 52.55	+03 37 19.2	20.1	704	2001 TX ₆₅	2003 01 05.37433	08 51 25.75	+21 28 43.6	19.6	704
2001 TG ₅₉	2003 01 02.41011	08 45 51.97	+03 37 16.8	20.0	704	2001 TX ₆₅	2003 01 09.25544	08 48 38.41	+21 42 04.3	19.3	704
2001 TG ₅₉	2003 01 02.43988	08 45 50.87	+03 37 16.9	20.1	704	2001 TX ₆₅	2003 01 09.27018	08 48 37.75	+21 42 07.4	19.7	704
2001 TG ₅₉	2003 01 09.97472	08 40 39.90	+03 39 18.9	19.3 R	636	2001 TX ₆₅	2003 01 09.28482	08 48 37.09	+21 42 10.0	19.7	704
2001 TG ₅₉	2003 01 09.97863	08 40 39.71	+03 39 17.7	19.2 R	636	2001 TX ₆₅	2003 01 09.30007	08 48 36.39	+21 42 14.4	19.6	704
2001 TG ₅₉	2003 01 09.98253	08 40 39.56	+03 39 19.9	18.8 R	636	2001 TX ₆₅	2003 01 09.31477	08 48 35.75	+21 42 16.9	19.4	704
2001 TK ₆₀	2003 01 05.38537	10 05 41.50	+17 30 40.5	19.3	704	2001 TZ ₆₆	2003 01 04.40353	09 42 43.02	+11 55 48.2	19.8	704
2001 TK ₆₀	2003 01 05.41433	10 05 41.13	+17 30 45.1	19.9	704	2001 TZ ₆₆	2003 01 04.41783	09 42 42.67	+11 55 50.6	20.1	704
2001 TK ₆₀	2003 01 05.44182	10 05 40.80	+17 30 50.6	20.2	704	2001 TZ ₆₆	2003 01 04.43195	09 42 42.30	+11 55 51.8	19.7	704
2001 TK ₆₀	2003 01 05.45675	10 05 40.64	+17 30 53.2	20.2	704	2001 TZ ₆₆	2003 01 08.39010	09 41 05.88	+12 04 56.6	19.3	704
2001 TK ₆₀	2003 01 05.47175	10 05 40.40	+17 30 55.9	20.1	704	2001 TZ ₆₆	2003 01 08.41941	09 41 04.98	+12 05 00.6	19.8	704
2001 TK ₆₀	2003 01 09.32245	10 04 47.99	+17 43 11.2	19.6	704	2001 TZ ₆₆	2003 01 08.43385	09 41 04.63	+12 05 02.5	19.9	704
2001 TK ₆₀	2003 01 09.33709	10 04 47.66	+17 43 13.6	19.5	704	2001 TZ ₆₆	2003 01 08.44823	09 41 04.26	+12 05 05.3	19.7	704
2001 TK ₆₀	2003 01 09.35177	10 04 47.50	+17 43 17.4	19.5	704	2001 TD ₆₇	2002 12 31.37213	10 00 19.60	+25 14 22.7	18.4	704
2001 TK ₆₀	2003 01 09.38136	10 04 46.86	+17 43 23.4	19.9	704	2001 TD ₆₇	2002 12 31.38691	10 00 19.42	+25 14 27.4	18.8	704
2001 TU ₆₀	2003 01 09.27204	09 12 45.53	+19 07 16.5	19.0	704	2001 TD ₆₇	2002 12 31.40159	10 00 19.20	+25 14 31.7	19.0	704
2001 TU ₆₀	2003 01 09.30193	09 12 44.25	+19 07 23.2	18.6	704	2001 TD ₆₇	2002 12 31.41655	10 00 19.01	+25 14 36.7	19.2	704
2001 TU ₆₀	2003 01 09.31663	09 12 43.55	+19 07 25.4	19.6	704	2001 TD ₆₇	2002 12 31.43160	10 00 18.80	+25 14 41.9	18.8	704
2001 TO ₆₁	2003 01 01.41655	08 34 38.61	+11 51 18.6	19.1	704	2001 TF ₆₇	2002 12 31.37236	10 04 44.56	+21 58 32.2	18.7	704
2001 TO ₆₁	2003 01 01.44800	08 34 37.45	+11 51 23.2	19.3	704	2001 TF ₆₇	2002 12 31.38714	10 04 44.35	+21 58 35.6	19.1	704
2001 TO ₆₁	2003 01 01.46292	08 34 36.89	+11 51 24.7	19.4	704	2001 TF ₆₇	2002 12 31.40182	10 04 44.20	+21 58 38.5	19.0	704
2001 TO ₆₁	2003 01 07.33101	08 30 36.10	+12 04 35.2	19.9	704	2001 TF ₆₇	2002 12 31.41679	10 04 43.97	+21 58 41.9	19.4	704
2001 TO ₆₁	2003 01 07.34605	08 30 35.33	+12 04 36.9	19.4	704	2001 TF ₆₇	2002 12 31.43183	10 04 43.79	+21 58 46.1	20.0	704
2001 TO ₆₁	2003 01 07.37850	08 30 33.85	+12 04 43.1	20.0	704	2001 TG ₆₇	2002 12 28.33489	08 55 37.31	+20 53 31.2	18.9 R	699
2001 TO ₆₁	2003 01 08.31274	08 29 53.23	+12 07 04.3	19.2	704	2001 TG ₆₇	2002 12 28.35724	08 55 36.51	+20 53 36.2		699
2001 TO ₆₁	2003 01 08.32724	08 29 52.54	+12 07 06.3	19.7	704	2001 TG ₆₇	2002 12 28.37953	08 55 35.73	+20 53 41.8		699
2001 TO ₆₁	2003 01 08.34206	08 29 51.92	+12 07 08.8	19.7	704	2001 TG ₆₇	2002 12 28.40171	08 55 35.17	+20 53 45.9		699
2001 TO ₆₁	2003 01 08.35670	08 29 51.18	+12 07 10.5	19.6	704	2001 TG ₆₇	2002 12 31.30569	08 53 57.06	+21 03 28.2	19.5	704
2001 TO ₆₁	2003 01 08.37141	08 29 50.52	+12 07 13.3	19.6	704	2001 TG ₆₇	2002 12 31.32043	08 53 56.51	+21 03 30.6	19.5	704
2001 TO ₆₁	2003 01 08.37498	08 29 50.44	+12 07 13.3	18.9	704	2001 TG ₆₇	2002 12 31.33518	08 53 55.87	+21 03 33.3	19.4	704
2001 TO ₆₁	2003 01 08.38948	08 29 49.92	+12 07 13.9	19.2	704	2001 TG ₆₇	2002 12 31.34988	08 53 55.43	+21 03 36.2	19.7	704
2001 TO ₆₁	2003 01 08.41895	08 29 48.50	+12 07 17.9	19.4	704	2001 TG ₆₇	2002 12 31.36459	08 53 54.84	+21 03 40.4	19.9	704
2001 TT ₆₁	2003 01 05.41433	10 05 56.62	+17 39 34.3	19.6	704	2001 TG ₆₇	2003 01 05.31171	08 50 43.01	+21 21 15.8	19.2	704
2001 TT ₆₁	2003 01 05.44182	10 05 56.19	+17 39 38.0	20.0	704	2001 TG ₆₇	2003 01 05.32749	08 50 42.31	+21 21 19.1	19.2	704
2001 TT ₆₁	2003 01 05.45675	10 05 55.95	+17 39 40.4	19.7	704	2001 TG ₆₇	2003 01 05.34285	08 50 41.66	+21 21 22.3	19.7	704
2001 TT ₆₁	2003 01 05.47175	10 05 55.64	+17 39 42.5	20.2	704	2001 TG ₆₇	2003 01 05.35840	08 50 40.92	+21 21 26.4	19.9	704
2001 TT ₆₁	2003 01 09.32245	10 04 48.62	+17 50 02.4	19.1	704	2001 TG ₆₇	2003 01 05.37433	08 50 40.27	+21 21 29.5	19.7	704
2001 TT ₆₁	2003 01 09.33709	10 04 48.31	+17 50 05.6	19.6	704	2001 TG ₆₇	2003 01 09.25544	08 47 50.53	+21 35 56.1	19.1	704
2001 TT ₆₁	2003 01 09.35177	10 04 48.02	+17 50 09.2	19.1	704	2001 TG ₆₇	2003 01 09.27018	08 47 49.81	+21 35 59.4	19.3	704
2001 TT ₆₁	2003 01 09.38136	10 04 47.35	+17 50 13.2	19.9	704	2001 TG ₆₇	2003 01 09.28482	08 47 49.15	+21 36 02.9	19.6	704
2001 TL ₆₃	2002 12 15.39129	08 34 58.77	+31 25 12.7	18.8	704	2001 TG ₆₇	2003 01 09.30007	08 47 48.45	+21 36 06.2	19.2	704
2001 TL ₆₃	2002 12 15.40617	08 34 58.39	+31 25 17.2	18.8	704	2001 TG ₆₇	2003 01 09.31477	08 47 47.72	+21 36 09.7	19.0	704
2001 TL ₆₃	2002 12 15.42091	08 34 58.13	+31 25 21.6	19.4	704	2001 TB ₆₈	2002 12 27.27961	08 34 06.05	+19 41 00.2	18.7 R	699
2001 TL ₆₃	2002 12 31.23560	08 26 13.91	+32 51 08.2	18.9 R	699	2001 TB ₆₈	2002 12 27.30367	08 34 05.15	+19 41 05.4		699
2001 TL ₆₃	2002 12 31.25820	08 26 12.78	+32 51 16.4		699	2001 TB ₆₈	2002 12 27.32768	08 34 04.16	+19 41 09.1		699
2001 TL ₆₃	2002 12 31.28065	08 26 11.86	+32 51 24.1		699	2001 TB ₆₈	2002 12 27.35160	08 34 03.27	+19 41 14.0		699
2001 TL ₆₃	2002 12 31.30306	08 26 10.82	+32 51 30.9		699	2001 TB ₆₈	2002 12 31.31828	08 31 27.05	+19 53 57.9	19.2	704
2001 TL ₆₃	2003 01 07.32596	08 20 25.85	+33 27 20.1	18.4	704	2001 TB ₆₈	2002 12 31.34774	08 31 25.67	+19 54 03.9	19.6	704
2001 TL ₆₃	2003 01 07.34106	08 20 25.03	+33 27 23.9	18.6	704	2001 TB ₆₈	2002 12 31.36245	08 31 25.15	+19 54 06.3	19.3	704
2001 TL ₆₃	2003 01 07.35622	08 20 24.15	+33 27 28.6	19.2	704	2001 TB ₆₈	2003 01 04.30880	08 28 32.94	+20 07 31.1	19.7	704
2001 TL ₆₃	2003 01 07.37145	08 20 23.34	+33 27 33.5	18.9	704	2001 TB ₆₈	2003 01 04.32302	08 28 32.06	+20 07 35.8	19.8	704
2001 TL ₆₃	2003 01 07.38653	08 20 22.53	+33 27 36.8	18.9	704	2001 TB ₆₈	2003 01 04.35163	08 28 30.78	+20 07 39.5	20.0	704
2001 TX ₆₃	2002 12 31.48925	12 07 47.18	+16 26 42.6	19.0	704	2001 TB ₆₈	2003 01 04.36578	08 28 30.07	+20 07 44.0	19.5	704
2001 TX ₆₃	2002 12 31.50407	12 07 47.83	+16 26 42.8	18.9	704	2001 TB ₆₈	2003 01 08.32220	08 25 22.90	+20 21 45.0	19.3	704
2001 TX ₆₃	2002 12 31.52016	12 07 48.61	+16 26 42.7	19.1	704	2001 TB ₆₈	2003 01 08.33701	08 25 22.11	+20 21 47.9	19.3	704
2001 TX ₆₃	2003 01 07.46962	12 13 14.57	+16 32 47.6	18.7	704	2001 TB ₆₈	2003 01 08.36635	08 25 20.64	+20 21 54.5	19.9	704
2001 TX ₆₃	2003 01 07.48466	12 13 15.22	+16 32 49.6	18.8	704	2001 TB ₆₈	2003 01 08.38092	08 25 19.93	+20 21 57.5	19.6	704
2001 TX ₆₃	2003 01 07.49987	12 13 15.87	+16 32 50.6	18.9	704	2001 TQ ₆₈	2003 01 08.39158	09 59 25.61	+10 38 43.7	18.6	704
2001 TX ₆₃	2003 01 07.51480	12 13 16.46	+16 32 51.9	18.8	704	2001 TQ ₆₈	2003 01 08.40649	09 59 25.27	+10 38 45.5	19.8	704
2001 TX ₆₃	2003 01 07.52968	12 13 17.02	+16 32 53.2	19.1	704	2001 TQ ₆₈	2003 01 08.42087	09 59 25.14	+10 38 43.9	19.8	704
2001 TY ₆₃	2003 01 01.42293	09 40 02.80	+13 04 41.4	18.9	704	2001 TQ ₆₈	2003 01 08.44967	09 59 24.57	+10 38 43.2	19.3	704
2001 TY ₆₃	2003 01 01.43831	09 40 02.44	+13 04 45.1	19.3	704	2001 TL ₆₉	2002 12 31.30606	08 58 02.03	+22 53 19.4	19.5	704
2001 TY ₆₃	2003 01 01.45391	09 40 02.18	+13 04 43.0	19.8	704	2001 TL ₆₉	2002 12 31.32080	08 58 01.53	+22 53 22.0	19.8	704
2001 TY ₆₃	2003 01 01.48377	09 40 01.46	+13 04 48.0	19.2	704	2001 TL ₆₉	2002 12 31.33555	08 58 00.93	+22 53 26.2	19.6	704
2001 TY ₆₃	2003 01 08.38960	09 37 10.31	+13 15 39.6	19.1	704	2001 TL ₆₉	2002 12 31.36497	08 57 59.84	+22 53 33.9	20.1	704
2001 TY ₆₃	2003 01 08.40455	09 37 09.78	+13 15 41.2	19.4	704	2001 TL ₆₉	2003 01 09.25532	08 51 46.75	+23 28 18.9	19.1	704
2001 TY ₆₃	2003 01 08.41891	09 37 09.37	+13 15 42.7	19.0	704	2001 TL ₆₉	2003 01 09.28469	08 51 45.27	+23 28 25.7	20.1	704
2001 TY ₆₃	2003 01 08.43337	09 37 08.91	+13 15 44.7	18.9	704	2001 TL ₆₉					

2001 TG ₇₃	2003 01 05.31983	08 12 02.82	+05 30 28.5	19.0	704	2001 TD ₈₂	2003 01 02.30065	07 07 10.70	+17 46 43.6	19.2	704
2001 TG ₇₃	2003 01 05.33482	08 12 02.14	+05 30 29.0	19.3	704	2001 TD ₈₂	2003 01 02.31572	07 07 09.77	+17 46 44.7	19.5	704
2001 TG ₇₃	2003 01 05.34976	08 12 01.47	+05 30 28.8	19.2	704	2001 TD ₈₂	2003 01 02.34605	07 07 07.82	+17 46 43.9	19.4	704
2001 TG ₇₃	2003 01 05.36560	08 12 00.69	+05 30 29.0	19.3	704	2001 TD ₈₂	2003 01 02.36107	07 07 06.88	+17 46 42.8	19.8	704
2001 TG ₇₃	2003 01 05.38082	08 11 59.98	+05 30 28.7	19.0	704	2001 TD ₈₂	2003 01 04.29637	07 05 07.78	+17 45 22.0	19.1	704
2001 TZ ₇₃	2003 01 05.37413	09 33 11.03	+31 56 26.1	18.6 R	699	2001 TD ₈₂	2003 01 04.31071	07 05 06.92	+17 45 20.6	20.2	704
2001 TZ ₇₃	2003 01 05.38871	09 33 10.58	+31 56 31.8		699	2001 TD ₈₂	2003 01 04.32492	07 05 06.02	+17 45 20.5	19.9	704
2001 TZ ₇₃	2003 01 05.40318	09 33 10.11	+31 56 36.2		699	2001 TD ₈₂	2003 01 07.30347	07 02 01.72	+17 43 27.2	18.8	704
2001 TZ ₇₃	2003 01 05.41761	09 33 09.63	+31 56 41.7		699	2001 TD ₈₂	2003 01 07.32117	07 02 00.61	+17 43 27.2	19.3	704
2001 TZ ₇₃	2003 01 07.33217	09 32 06.39	+32 07 20.7	18.7	704	2001 TD ₈₂	2003 01 07.33653	07 01 59.53	+17 43 25.8	19.7	704
2001 TZ ₇₃	2003 01 07.34726	09 32 05.92	+32 07 25.7	18.9	704	2001 TD ₈₂	2003 01 07.35149	07 01 58.65	+17 43 25.9	19.3	704
2001 TZ ₇₃	2003 01 07.36255	09 32 05.25	+32 07 31.0	19.0	704	2001 TD ₈₂	2003 01 07.36898	07 01 57.58	+17 43 24.8	19.6	704
2001 TZ ₇₃	2003 01 07.37764	09 32 04.82	+32 07 36.1	18.5	704	2001 TH ₈₂	2003 01 04.30226	07 18 32.93	+22 29 19.3	18.7	704
2001 TH ₇₄	2003 01 07.38819	09 58 00.14	+04 28 56.7	19.1	704	2001 TH ₈₂	2003 01 04.31645	07 18 32.11	+22 29 19.2	19.3	704
2001 TH ₇₄	2003 01 07.40300	09 57 59.76	+04 28 56.5	20.0	704	2001 TH ₈₂	2003 01 04.35930	07 18 29.68	+22 29 19.7	18.9	704
2001 TH ₇₄	2003 01 07.41747	09 57 59.48	+04 28 56.1	19.8	704	2001 TH ₈₂	2003 01 08.21022	07 14 56.84	+22 30 16.3	18.1 R	735
2001 TH ₇₄	2003 01 07.43201	09 57 59.26	+04 28 56.1	19.6	704	2001 TH ₈₂	2003 01 08.21678	07 14 56.45	+22 30 16.2	17.8 R	735
2001 TH ₇₄	2003 01 07.44656	09 57 58.93	+04 28 56.5	19.4	704	2001 TH ₈₂	2003 01 08.32985	07 14 50.06	+22 30 17.4	18.5	704
2001 TH ₇₄	2003 01 08.38503	09 57 42.24	+04 28 51.1	18.9	704	2001 TH ₈₂	2003 01 08.34471	07 14 49.26	+22 30 17.5	18.5	704
2001 TH ₇₄	2003 01 08.41443	09 57 41.68	+04 28 49.9	19.3	704	2001 TH ₈₂	2003 01 08.35927	07 14 48.46	+22 30 17.8	18.5	704
2001 TH ₇₄	2003 01 08.42925	09 57 41.30	+04 28 50.9	19.5	704	2001 TU ₈₂	2003 01 01.41768	08 46 04.82	+14 05 17.2	19.3	704
2001 TH ₇₄	2003 01 08.44424	09 57 40.96	+04 28 51.3	19.5	704	2001 TU ₈₂	2003 01 01.44900	08 46 03.58	+14 05 18.6	19.7	704
2001 TA ₇₅	2003 01 08.33021	07 22 43.43	+23 08 19.0	20.0	704	2001 TU ₈₂	2003 01 01.46393	08 46 03.22	+14 05 18.8	19.5	704
2001 TA ₇₅	2003 01 08.34508	07 22 42.70	+23 08 20.5	19.9	704	2001 TU ₈₂	2003 01 01.47886	08 46 02.47	+14 05 19.9	19.6	704
2001 TA ₇₅	2003 01 08.37436	07 22 41.09	+23 08 25.2	20.2	704	2001 TU ₈₂	2003 01 05.31349	08 43 31.82	+14 08 33.3	19.3	704
2001 TO ₇₆	2003 01 05.31957	08 06 59.19	+06 29 14.5	19.9	704	2001 TU ₈₂	2003 01 05.32920	08 43 31.15	+14 08 34.0	19.9	704
2001 TO ₇₆	2003 01 05.33456	08 06 58.53	+06 29 15.9	20.0	704	2001 TU ₈₂	2003 01 05.34459	08 43 30.50	+14 08 35.8	19.8	704
2001 TO ₇₆	2003 01 05.38057	08 06 56.42	+06 29 16.8	19.9	704	2001 TU ₈₂	2003 01 05.36014	08 43 29.87	+14 08 37.1	19.8	704
2001 TB ₇₇	2003 01 01.48689	11 30 16.99	+04 12 49.8	19.3	704	2001 TU ₈₂	2003 01 07.38016	08 42 03.67	+14 10 48.9	19.4	704
2001 TB ₇₇	2003 01 01.50180	11 30 17.34	+04 12 47.5	19.2	704	2001 TU ₈₂	2003 01 07.40952	08 42 02.31	+14 10 52.1	19.4	704
2001 TB ₇₇	2003 01 01.51665	11 30 17.71	+04 12 46.5	19.6	704	2001 TU ₈₂	2003 01 07.42407	08 42 01.65	+14 10 52.8	19.9	704
2001 TQ ₇₇	2002 12 31.41138	09 29 30.53	+19 22 55.3	19.2	704	2001 TU ₈₂	2003 01 07.43862	08 42 00.99	+14 10 54.3	20.0	704
2001 TQ ₇₇	2002 12 31.42659	09 29 30.15	+19 22 58.1	19.5	704	2001 TO ₈₃	2002 12 05.29047	05 10 37.92	+23 02 29.4	19.7	704
2001 TQ ₇₇	2002 12 31.44156	09 29 29.83	+19 23 02.4	19.1	704	2001 TO ₈₃	2002 12 05.30595	05 10 37.17	+23 02 27.5	19.6	704
2001 TQ ₇₇	2002 12 31.45759	09 29 29.44	+19 23 06.2	19.3	704	2001 TO ₈₃	2002 12 05.32126	05 10 36.37	+23 02 25.5	19.2	704
2001 TQ ₇₇	2003 01 05.30980	09 27 11.42	+19 45 49.8	18.5 R	699	2001 TO ₈₃	2002 12 05.33666	05 10 35.54	+23 02 24.4	19.4	704
2001 TQ ₇₇	2003 01 05.32041	09 27 11.17	+19 45 52.1		699	2001 TO ₈₃	2002 12 05.35197	05 10 34.72	+23 02 23.0	19.1	704
2001 TQ ₇₇	2003 01 05.33111	09 27 10.78	+19 45 56.1		699	2001 TO ₈₃	2003 01 01.11023	04 48 52.98	+22 08 51.3	20.9 V	291
2001 TQ ₇₇	2003 01 05.34173	09 27 10.48	+19 45 59.5		699	2001 TO ₈₃	2003 01 01.13934	04 48 51.77	+22 08 48.1	20.2 V	291
2001 TQ ₇₇	2003 01 05.37982	09 27 09.14	+19 46 10.4	19.2	704	2001 TO ₈₃	2003 01 01.16440	04 48 50.73	+22 08 45.4	20.3 V	291
2001 TQ ₇₇	2003 01 05.40552	09 27 08.27	+19 46 18.5	19.4	704	2001 TO ₈₃	2003 01 04.24311	04 46 52.10	+22 02 56.6	20.6	704
2001 TQ ₇₇	2003 01 05.43794	09 27 07.19	+19 46 27.2	19.5	704	2001 TO ₈₃	2003 01 04.27209	04 46 50.97	+22 02 53.7	20.1	704
2001 TQ ₇₇	2003 01 05.45296	09 27 06.76	+19 46 31.5	19.3	704	2001 TO ₈₃	2003 01 04.28674	04 46 50.41	+22 02 52.5	19.8	704
2001 TQ ₇₇	2003 01 05.46788	09 27 06.20	+19 46 36.3	19.2	704	2001 TR ₈₃	2002 12 28.26002	07 32 41.96	+28 48 57.3	19.1 R	699
2001 TQ ₇₇	2003 01 09.25856	09 24 56.79	+20 05 39.9	18.5	704	2001 TR ₈₃	2002 12 28.27869	07 32 40.79	+28 49 00.7		699
2001 TQ ₇₇	2003 01 09.27328	09 24 56.23	+20 05 44.8	19.4	704	2001 TR ₈₃	2002 12 28.29530	07 32 39.72	+28 48 59.8		699
2001 TQ ₇₇	2003 01 09.28843	09 24 55.72	+20 05 48.8	19.5	704	2001 TR ₈₃	2002 12 28.31190	07 32 38.74	+28 49 01.9		699
2001 TQ ₇₇	2003 01 09.30322	09 24 55.12	+20 05 54.0	19.6	704	2001 TR ₈₃	2003 01 05.30348	07 23 59.49	+28 53 43.9		704
2001 TQ ₇₇	2003 01 09.31788	09 24 54.57	+20 05 59.2	19.3	704	2001 TR ₈₃	2003 01 05.33477	07 23 57.32	+28 53 44.8	20.1	704
2001 TB ₇₈	2002 12 31.39910	09 58 01.78	+15 44 50.9	19.6	704	2001 TR ₈₃	2003 01 05.35018	07 23 56.26	+28 53 45.2	19.8	704
2001 TB ₇₈	2002 12 31.44460	09 58 01.06	+15 44 58.7	19.5	704	2001 TR ₈₃	2003 01 05.36574	07 23 55.14	+28 53 44.6	19.5	704
2001 TB ₇₈	2002 12 31.46027	09 58 00.84	+15 45 01.4	20.0	704	2001 TJ ₈₄	2002 12 31.31015	07 06 34.15	+25 01 10.0	19.7	704
2001 TB ₇₈	2003 01 05.38309	09 56 32.97	+16 00 06.1	19.3	704	2001 TJ ₈₄	2002 12 31.33958	07 06 32.49	+25 01 13.2	19.4	704
2001 TB ₇₈	2003 01 05.40977	09 56 32.38	+16 00 12.0	19.9	704	2001 TJ ₈₄	2002 12 31.35429	07 06 31.67	+25 01 14.6	19.6	704
2001 TB ₇₈	2003 01 05.44046	09 56 31.67	+16 00 17.5	19.7	704	2001 TJ ₈₄	2003 01 04.29612	07 02 49.20	+25 09 22.7	18.8	704
2001 TB ₇₈	2003 01 05.45548	09 56 31.41	+16 00 20.8	19.8	704	2001 TJ ₈₄	2003 01 04.30119	07 02 48.86	+25 09 24.1	19.0	704
2001 TB ₇₈	2003 01 05.47039	09 56 31.01	+16 00 24.0	20.2	704	2001 TJ ₈₄	2003 01 04.31046	07 02 48.36	+25 09 24.9	19.0	704
2001 TB ₇₈	2003 01 09.32108	09 54 56.85	+16 14 15.4	19.1	704	2001 TJ ₈₄	2003 01 04.31537	07 02 48.03	+25 09 25.4	19.4	704
2001 TB ₇₈	2003 01 09.33572	09 54 56.46	+16 14 17.0	19.6	704	2001 TJ ₈₄	2003 01 04.32468	07 02 47.55	+25 09 26.4	19.3	704
2001 TB ₇₈	2003 01 09.35040	09 54 56.02	+16 14 21.6	19.5	704	2001 TJ ₈₄	2003 01 04.34392	07 02 46.42	+25 09 29.0	19.1	704
2001 TB ₇₈	2003 01 09.37999	09 54 55.18	+16 14 28.2	19.9	704	2001 TJ ₈₄	2003 01 04.35823	07 02 45.49	+25 09 30.6	19.4	704
2001 TJ ₇₈	2003 01 02.45480	12 23 19.31	-05 28 32.8	18.6	704	2001 TJ ₈₄	2003 01 05.29737	07 01 52.22	+25 11 22.1	19.2	704
2001 TJ ₇₈	2003 01 02.46956	12 23 20.30	-05 28 38.9	19.0	704	2001 TJ ₈₄	2003 01 05.29749	07 01 52.24	+25 11 21.8	18.9	704
2001 TJ ₇₈	2003 01 02.48432	12 23 21.26	-05 28 45.7	19.2	704	2001 TJ ₈₄	2003 01 05.31294	07 01 51.34	+25 11 24.0	19.5	704
2001 TJ ₇₈	2003 01 02.49922	12 23 22.20	-05 28 52.5	18.7	704	2001 TJ ₈₄	2003 01 05.31307	07 01 51.36	+25 11 24.0	19.3	704
2001 TJ ₇₈	2003 01 04.44844	12 25 29.21	-05 43 14.3	19.0	704	2001 TJ ₈₄	2003 01 05.32865	07 01 50.39	+25 11 25.8	19.7	704
2001 TJ ₇₈	2003 01 04.46250	12 25 30.15	-05 43 21.2	19.5	704	2001 TJ ₈₄	2003 01 05.32878	07 01 50.42	+25 11 25.6	19.4	704
2001 TJ ₇₈	2003 01 04.47639	12 25 30.98	-05 43 26.9	19.4	704	2001 TJ ₈₄	2003 01 05.34401	07 01 49.46	+25 11 27.9	19.4	704
2001 TJ ₇₈	2003 01 04.49074	12 25 31.91	-05 43 34.4	19.7	704	2001 TJ ₈₄	2003 01 05.34413	07 01 49.52	+25 11 27.8	19.3	704
2001 TV ₇₈	2003 01 07.33010	09 08 50.70	+35 10 35.2	19.1	704						

2001 TY ₈₅	2003 01 04.41807	09 45 22.25	+10 49 57.5	19.7	704	2001 TT ₉₂	2003 01 05.37464	07 19 12.33	+11 37 19.1	19.0	704
2001 TY ₈₅	2003 01 04.43219	09 45 21.96	+10 49 56.1	18.5	704	2001 TT ₉₂	2003 01 09.24879	07 15 29.40	+11 36 28.6	19.0	704
2001 TV ₈₆	2003 01 01.34524	07 06 19.64	+12 53 06.4	19.0	704	2001 TT ₉₂	2003 01 09.26437	07 15 28.48	+11 36 27.0	18.7	704
2001 TV ₈₆	2003 01 01.36056	07 06 18.79	+12 53 05.8	19.6	704	2001 TT ₉₂	2003 01 09.27946	07 15 27.61	+11 36 27.3	19.2	704
2001 TV ₈₆	2003 01 01.37583	07 06 17.94	+12 53 06.8	19.7	704	2001 TT ₉₂	2003 01 09.29472	07 15 26.69	+11 36 27.6	18.9	704
2001 TV ₈₆	2003 01 01.39132	07 06 17.16	+12 53 06.5	19.1	704	2001 TT ₉₂	2003 01 09.31152	07 15 25.72	+11 36 26.9	18.7	704
2001 TV ₈₆	2003 01 07.30418	07 01 11.23	+12 54 43.7	18.6	704	2001 TY ₉₂	2002 12 31.30334	08 34 38.25	+20 08 02.7	19.1	704
2001 TV ₈₆	2003 01 07.32179	07 01 10.35	+12 54 44.1	19.2	704	2001 TY ₉₂	2002 12 31.31828	08 34 37.61	+20 08 03.8	19.1	704
2001 TV ₈₆	2003 01 07.33715	07 01 09.49	+12 54 45.3	19.5	704	2001 TY ₉₂	2002 12 31.33303	08 34 37.10	+20 08 04.5	19.4	704
2001 TV ₈₆	2003 01 07.35211	07 01 08.74	+12 54 45.5	18.8	704	2001 TY ₉₂	2002 12 31.34774	08 34 36.45	+20 08 05.0	19.6	704
2001 TV ₈₆	2003 01 07.36960	07 01 07.77	+12 54 45.8	19.3	704	2001 TY ₉₂	2002 12 31.36245	08 34 35.74	+20 08 06.6	19.4	704
2001 TA ₈₇	2003 01 01.42046	09 16 00.24	+13 35 33.2	18.4	704	2001 TY ₉₂	2003 01 04.30963	08 31 50.95	+20 13 11.7	19.1	704
2001 TA ₈₇	2003 01 01.43583	09 15 59.84	+13 35 32.6	18.7	704	2001 TY ₉₂	2003 01 04.32385	08 31 50.32	+20 13 12.8	19.4	704
2001 TA ₈₇	2003 01 01.45152	09 15 59.40	+13 35 32.0	18.5	704	2001 TY ₉₂	2003 01 04.33814	08 31 49.65	+20 13 15.1	19.3	704
2001 TA ₈₇	2003 01 01.46654	09 15 59.00	+13 35 31.4	18.8	704	2001 TY ₉₂	2003 01 04.35251	08 31 48.94	+20 13 15.0	19.3	704
2001 TA ₈₇	2003 01 01.48138	09 15 58.58	+13 35 30.9	18.5	704	2001 TY ₉₂	2003 01 04.36662	08 31 48.34	+20 13 16.8	18.9	704
2001 TA ₈₇	2003 01 04.37247	09 14 38.80	+13 35 02.7	18.9	704	2001 TY ₉₂	2003 01 08.32220	08 28 45.78	+20 18 55.3	19.4	704
2001 TA ₈₇	2003 01 04.40090	09 14 37.58	+13 35 01.5	19.3	704	2001 TY ₉₂	2003 01 08.33701	08 28 45.10	+20 18 56.1	19.4	704
2001 TA ₈₇	2003 01 04.41519	09 14 37.28	+13 35 02.3	18.9	704	2001 TY ₉₂	2003 01 08.35164	08 28 44.39	+20 18 57.4	19.4	704
2001 TA ₈₇	2003 01 04.42932	09 14 36.78	+13 35 02.3	18.6	704	2001 TY ₉₂	2003 01 08.36635	08 28 43.65	+20 18 57.3	20.1	704
2001 TA ₈₇	2003 01 08.38713	09 12 23.41	+13 36 07.1	18.8	704	2001 TY ₉₂	2003 01 08.38092	08 28 42.90	+20 18 58.9	19.5	704
2001 TA ₈₇	2003 01 08.40221	09 12 22.86	+13 36 07.8	19.1	704	2001 TM ₉₃	2003 01 07.33465	06 44 56.99	+14 59 00.7	19.6	704
2001 TA ₈₇	2003 01 08.41655	09 12 22.27	+13 36 08.1	19.1	704	2001 TM ₉₃	2003 01 07.34960	06 44 56.22	+14 59 01.1	19.4	704
2001 TA ₈₇	2003 01 08.43105	09 12 21.69	+13 36 09.1	19.5	704	2001 TM ₉₃	2003 01 07.36703	06 44 55.29	+14 59 00.6	19.3	704
2001 TA ₈₇	2003 01 08.44542	09 12 21.18	+13 36 10.2	19.2	704	2001 TT ₉₃	2002 12 27.27157	08 32 43.47	+12 19 29.7	18.2 R	699
2001 TJ ₈₇	2002 12 31.30297	08 28 02.48	+25 27 58.4	20.0	704	2001 TT ₉₃	2002 12 27.29564	08 32 42.55	+12 19 28.2		699
2001 TJ ₈₇	2002 12 31.31791	08 28 01.70	+25 28 00.3	19.4	704	2001 TT ₉₃	2002 12 27.31967	08 32 41.69	+12 19 28.0		699
2001 TJ ₈₇	2002 12 31.33267	08 28 00.98	+25 28 04.5	19.9	704	2001 TT ₉₃	2002 12 27.34359	08 32 40.73	+12 19 26.7		699
2001 TJ ₈₇	2002 12 31.34737	08 28 00.10	+25 28 06.8	20.4	704	2001 TT ₉₃	2003 01 01.35274	08 29 18.86	+12 17 32.2	19.4	704
2001 TJ ₈₇	2002 12 31.36208	08 27 59.26	+25 28 08.4	20.4	704	2001 TT ₉₃	2003 01 01.36811	08 29 18.05	+12 17 27.0	19.2	704
2001 TU ₈₇	2002 12 28.31713	06 57 36.11	+46 14 58.1	19.6	704	2001 TT ₉₃	2003 01 01.38348	08 29 17.30	+12 17 29.4	19.3	704
2001 TU ₈₇	2002 12 28.33160	06 57 34.79	+46 15 00.0	19.4	704	2001 TT ₉₃	2003 01 01.39886	08 29 16.63	+12 17 28.7	19.0	704
2001 TU ₈₇	2002 12 28.34574	06 57 33.64	+46 15 01.9	19.8	704	2001 TT ₉₃	2003 01 01.41441	08 29 15.99	+12 17 28.2	19.3	704
2001 TM ₈₈	1998 04 01.23703	12 43 23.87	-11 57 04.9	19.7	704	2001 TT ₉₃	2003 01 07.31526	08 24 33.61	+12 19 00.2	18.9	704
2001 TM ₈₈	1998 04 01.25709	12 43 22.80	-11 56 55.7	19.6	704	2001 TT ₉₃	2003 01 07.33064	08 24 32.84	+12 19 01.3	19.3	704
2001 TM ₈₈	1998 04 01.27710	12 43 22.16	-11 56 43.7	19.4	704	2001 TT ₉₃	2003 01 07.34568	08 24 32.08	+12 19 01.9	19.3	704
2001 TM ₈₈	1998 04 01.29738	12 43 21.31	-11 56 35.0	19.4	704	2001 TT ₉₃	2003 01 07.36310	08 24 31.07	+12 19 02.9	19.0	704
2001 TM ₈₈	1998 04 01.31742	12 43 20.30	-11 56 23.1	19.8	704	2001 TT ₉₃	2003 01 07.37813	08 24 30.27	+12 19 03.3	18.7	704
2001 TM ₈₈	2003 01 02.31393	07 56 14.65	+01 18 17.2	18.5	704	2001 TT ₉₃	2003 01 08.38935	08 23 37.69	+12 19 42.8	19.2	704
2001 TM ₈₈	2003 01 02.32904	07 56 14.00	+01 18 15.4	19.1	704	2001 TT ₉₃	2003 01 08.40392	08 23 36.89	+12 19 42.0	19.2	704
2001 TM ₈₈	2003 01 02.34427	07 56 13.29	+01 18 13.8	19.2	704	2001 TT ₉₃	2003 01 08.43362	08 23 35.40	+12 19 43.9	18.7	704
2001 TM ₈₈	2003 01 02.35934	07 56 12.59	+01 18 12.9	19.2	704	2001 TU ₉₃	2003 01 05.24308	07 57 41.56	+21 38 07.2	21.7 V	291
2001 TM ₈₈	2003 01 02.37435	07 56 11.95	+01 18 11.3	19.2	704	2001 TU ₉₃	2003 01 05.27564	07 57 39.74	+21 38 10.6	21.8 V	291
2001 TO ₈₈	2002 12 28.29014	07 03 00.77	+48 25 45.3	18.1	704	2001 TU ₉₃	2003 01 05.30863	07 57 37.87	+21 38 14.6	21.7 V	291
2001 TO ₈₈	2002 12 28.30418	07 02 59.80	+48 25 47.2	18.1	704	2001 TC ₉₄	2002 12 18.49182	08 10 44.49	+18 39 00.2	19.5	608
2001 TO ₈₈	2002 12 28.31832	07 02 58.74	+48 25 48.4	18.5	704	2001 TC ₉₄	2002 12 18.50252	08 10 44.17	+18 38 59.6	19.9	608
2001 TO ₈₈	2002 12 28.33285	07 02 57.71	+48 25 51.5	18.3	704	2001 TC ₉₄	2002 12 18.51319	08 10 43.83	+18 39 00.7	18.8	608
2001 TO ₈₈	2002 12 28.34701	07 02 56.66	+48 25 53.7	18.4	704	2001 TC ₉₄	2002 12 27.19748	08 05 19.82	+18 44 34.3	18.4 R	699
2001 TU ₈₈	2003 01 05.37145	08 50 42.11	+31 33 17.7	18.7 R	699	2001 TC ₉₄	2002 12 27.21532	08 05 19.00	+18 44 34.5		699
2001 TU ₈₈	2003 01 05.38602	08 50 41.38	+31 33 21.4		699	2001 TC ₉₄	2002 12 27.23321	08 05 18.18	+18 44 35.8		699
2001 TU ₈₈	2003 01 05.40048	08 50 40.64	+31 33 25.3		699	2001 TC ₉₄	2002 12 27.25109	08 05 17.39	+18 44 36.9		699
2001 TU ₈₈	2003 01 05.41496	08 50 39.87	+31 33 28.5		699	2001 TC ₉₄	2002 12 28.27087	08 04 31.67	+18 45 37.1	18.2 R	699
2001 TC ₉₀	2002 12 31.29646	07 17 18.88	+24 04 39.2	19.1	704	2001 TC ₉₄	2002 12 28.28951	08 04 30.82	+18 45 38.7		699
2001 TC ₉₀	2002 12 31.31141	07 17 17.91	+24 04 39.0	19.0	704	2001 TC ₉₄	2002 12 28.30610	08 04 30.04	+18 45 39.5		699
2001 TC ₉₀	2002 12 31.34085	07 17 16.09	+24 04 37.7	19.1	704	2001 TC ₉₄	2002 12 28.32267	08 04 29.26	+18 45 40.0		699
2001 TC ₉₀	2003 01 04.30238	07 13 13.08	+24 03 02.4	18.5	704	2001 TC ₉₄	2002 12 31.31707	08 02 06.94	+18 48 59.8	18.3	704
2001 TC ₉₀	2003 01 04.31657	07 13 12.17	+24 03 02.0	18.8	704	2001 TC ₉₄	2002 12 31.34777	08 02 05.39	+18 49 01.6	18.7	704
2001 TC ₉₀	2003 01 04.34516	07 13 10.37	+24 03 01.5	18.5	704	2001 TC ₉₄	2002 12 31.36350	08 02 04.57	+18 49 02.9	18.7	704
2001 TC ₉₀	2003 01 04.35942	07 13 09.43	+24 03 00.6	18.6	704	2001 TC ₉₄	2003 01 04.30647	07 58 40.60	+18 54 09.8	18.0	704
2001 TC ₉₀	2003 01 08.31443	07 09 02.51	+24 00 47.9	18.6	704	2001 TC ₉₄	2003 01 04.32064	07 58 39.80	+18 54 10.8	18.3	704
2001 TC ₉₀	2003 01 08.32894	07 09 01.61	+24 00 47.6	18.6	704	2001 TC ₉₄	2003 01 04.33490	07 58 39.02	+18 54 12.3	18.7	704
2001 TC ₉₀	2003 01 08.34376	07 09 00.65	+24 00 46.6	18.9	704	2001 TC ₉₄	2003 01 04.34926	07 58 38.23	+18 54 13.3	18.8	704
2001 TC ₉₀	2003 01 08.35839	07 08 59.72	+24 00 45.9	18.7	704	2001 TC ₉₄	2003 01 04.36349	07 58 37.42	+18 54 15.1	18.7	704
2001 TC ₉₀	2003 01 08.37309	07 08 58.78	+24 00 45.5	18.9	704	2001 TC ₉₄	2003 01 08.31889	07 54 57.40	+19 00 01.1	18.4	704
2001 TC ₉₀	2003 01 09.17253	07 08 09.05	+24 00 13.7	18.6	704	2001 TC ₉₄	2003 01 08.33362	07 54 56.55	+19 00 01.4	18.9	704
2001 TC ₉₀	2003 01 09.18784	07 08 08.02	+24 00 13.3	19.1	704	2001 TC ₉₄	2003 01 08.36293	07 54 54.78	+19 00 04.8	18.2	704
2001 TC ₉₀	2003 01 09.20296	07 08 07.04	+24 00 12.7	18.6	704	2001 TC ₉₄	2003 01 08.37758	07 54 53.92	+19 00 06.0	18.4	704
2001 TC ₉₀	2003 01 09.21812	07 08 06.11	+24 00 13.3	19.2	704	2001 TJ ₉₄	2002 12 31.29846	07 37 09.15	+22 14 26.1	19.1	704
2001 TC ₉₀	2003 01 09.23407	07 08 05.09	+24 00 12.2	19.1	704	2001 TJ ₉₄	2002 12 31.31341	07 37 08.26	+22 14 27.6	19.1	704
2001 TM ₉₀	2002 12 27.27427	08 00 46.43	+11 58 17.8	19.2 R	699	2001 TJ ₉₄	2002 12 31				

2001 TQ ₉₅	2002 12 31.30008	08 01 00.16	+22 11 30.9	19.0	704	2001 TB ₁₀₂	2002 12 31.31541	08 02 08.98	+24 28 57.5	18.6	704
2001 TQ ₉₅	2002 12 31.31503	08 00 59.25	+22 11 33.0	19.7	704	2001 TB ₁₀₂	2002 12 31.34487	08 02 07.54	+24 29 01.4	19.2	704
2001 TQ ₉₅	2002 12 31.34449	08 00 57.60	+22 11 35.1	19.7	704	2001 TB ₁₀₂	2002 12 31.35958	08 02 06.82	+24 29 03.3	19.0	704
2001 TQ ₉₅	2002 12 31.35920	08 00 56.76	+22 11 37.0	19.8	704	2001 TB ₁₀₂	2003 01 05.30666	07 58 05.23	+24 39 30.3	19.2	704
2001 TQ ₉₅	2003 01 05.33908	07 56 11.58	+22 20 28.8	20.9 V	291	2001 TB ₁₀₂	2003 01 05.32226	07 58 04.44	+24 39 32.3	19.3	704
2001 TQ ₉₅	2003 01 05.36421	07 56 10.11	+22 20 31.8	20.8 V	291	2001 TB ₁₀₂	2003 01 05.33776	07 58 03.63	+24 39 33.7	19.2	704
2001 TQ ₉₅	2003 01 05.39098	07 56 08.45	+22 20 34.2	21.1 V	291	2001 TB ₁₀₂	2003 01 05.36887	07 58 01.96	+24 39 38.5	19.1	704
2001 TZ ₉₅	2003 01 09.32071	09 48 28.22	+16 19 19.5	19.4	704	2001 TB ₁₀₂	2003 01 09.24987	07 54 40.90	+24 47 25.5	18.8	704
2001 TZ ₉₅	2003 01 09.33534	09 48 27.79	+16 19 19.8	19.3	704	2001 TB ₁₀₂	2003 01 09.26478	07 54 40.08	+24 47 27.6	18.7	704
2001 TZ ₉₅	2003 01 09.35003	09 48 27.46	+16 19 21.6	19.5	704	2001 TB ₁₀₂	2003 01 09.27939	07 54 39.30	+24 47 28.8	18.8	704
2001 TZ ₉₅	2003 01 09.37962	09 48 26.57	+16 19 23.4	19.3	704	2001 TB ₁₀₂	2003 01 09.29458	07 54 38.47	+24 47 30.8	18.8	704
2001 TC ₉₆	2002 12 31.29608	07 12 43.81	+21 29 53.6	18.4	704	2001 TB ₁₀₂	2003 01 09.30937	07 54 37.64	+24 47 32.6	18.5	704
2001 TC ₉₆	2002 12 31.31103	07 12 43.00	+21 29 54.0	19.1	704	2001 TK ₁₀₂	2003 01 01.41642	08 41 16.58	+12 46 25.2	19.2	704
2001 TC ₉₆	2002 12 31.32578	07 12 42.33	+21 29 55.4	18.8	704	2001 TK ₁₀₂	2003 01 01.43197	08 41 15.89	+12 46 32.3	18.8	704
2001 TC ₉₆	2002 12 31.35518	07 12 40.76	+21 29 56.5	19.9	704	2001 TK ₁₀₂	2003 01 01.44787	08 41 15.39	+12 46 39.1	19.2	704
2001 TC ₉₆	2003 01 02.31532	07 10 59.37	+21 31 35.3	18.8	704	2001 TK ₁₀₂	2003 01 01.46280	08 41 14.82	+12 46 45.0	19.3	704
2001 TC ₉₆	2003 01 02.33037	07 10 58.57	+21 31 35.8	18.0	704	2001 TK ₁₀₂	2003 01 01.47773	08 41 14.38	+12 46 51.6	19.4	704
2001 TC ₉₆	2003 01 02.34565	07 10 57.83	+21 31 36.4	19.0	704	2001 TK ₁₀₂	2003 01 07.37916	08 37 39.52	+13 33 34.6	18.3	704
2001 TC ₉₆	2003 01 02.36067	07 10 56.98	+21 31 37.1	18.2	704	2001 TK ₁₀₂	2003 01 07.39410	08 37 38.91	+13 33 42.0	18.9	704
2001 TC ₉₆	2003 01 04.30155	07 09 16.05	+21 33 13.1	19.3	704	2001 TK ₁₀₂	2003 01 07.40852	08 37 38.35	+13 33 50.2	19.2	704
2001 TC ₉₆	2003 01 04.31573	07 09 15.36	+21 33 13.4	19.5	704	2001 TK ₁₀₂	2003 01 07.42308	08 37 37.69	+13 33 55.9	18.9	704
2001 TC ₉₆	2003 01 04.34430	07 09 13.75	+21 33 15.7	19.1	704	2001 TK ₁₀₂	2003 01 07.43763	08 37 37.12	+13 34 03.0	19.4	704
2001 TC ₉₆	2003 01 08.31430	07 05 46.64	+21 36 26.5	18.2	704	2001 TK ₁₀₂	2003 01 08.37660	08 36 59.30	+13 41 57.4	18.9	704
2001 TC ₉₆	2003 01 08.32881	07 05 45.87	+21 36 27.1	18.4	704	2001 TK ₁₀₂	2003 01 08.39109	08 36 58.67	+13 42 04.6	18.6	704
2001 TC ₉₆	2003 01 08.34363	07 05 45.08	+21 36 27.3	18.7	704	2001 TK ₁₀₂	2003 01 08.43536	08 36 56.83	+13 42 27.5	18.6	704
2001 TC ₉₆	2003 01 08.35826	07 05 44.32	+21 36 28.9	18.3	704	2001 TM ₁₀₂	2003 01 02.25222	09 17 07.58	+06 18 25.3	19.0 R	699
2001 TC ₉₆	2003 01 08.37296	07 05 43.52	+21 36 29.4	18.7	704	2001 TM ₁₀₂	2003 01 02.27359	09 17 06.80	+06 18 20.9		699
2001 TC ₉₆	2003 01 09.17201	07 05 02.26	+21 37 06.2	18.5	704	2001 TM ₁₀₂	2003 01 02.29490	09 17 05.96	+06 18 17.7		699
2001 TC ₉₆	2003 01 09.20243	07 05 00.62	+21 37 07.8	18.4	704	2001 TM ₁₀₂	2003 01 02.31633	09 17 05.24	+06 18 14.9		699
2001 TC ₉₆	2003 01 09.21760	07 04 59.78	+21 37 08.7	18.6	704	2001 TM ₁₀₂	2003 01 07.38362	09 13 43.25	+06 06 20.5	19.5	704
2001 TC ₉₆	2003 01 09.23354	07 04 59.01	+21 37 09.0	18.8	704	2001 TM ₁₀₂	2003 01 07.39843	09 13 42.54	+06 06 19.0	19.5	704
2001 TC ₉₆	2003 01 09.24686	07 04 58.25	+21 37 09.5	18.1	704	2001 TM ₁₀₂	2003 01 07.41287	09 13 41.92	+06 06 17.1	19.6	704
2001 TC ₉₆	2003 01 09.26170	07 04 57.48	+21 37 10.9	18.6	704	2001 TM ₁₀₂	2003 01 07.42740	09 13 41.34	+06 06 14.7	19.7	704
2001 TC ₉₆	2003 01 09.27637	07 04 56.69	+21 37 11.3	18.8	704	2001 TM ₁₀₂	2003 01 07.44195	09 13 40.66	+06 06 13.3	19.9	704
2001 TC ₉₆	2003 01 09.29152	07 04 55.88	+21 37 11.7	18.7	704	2001 TN ₁₀₂	2002 12 18.56590	08 34 21.85	-02 54 05.2	19.7	608
2001 TC ₉₆	2003 01 09.30635	07 04 55.10	+21 37 12.4	18.5	704	2001 TN ₁₀₂	2002 12 18.57683	08 34 21.57	-02 54 10.1	19.9	608
2001 TM ₉₆	2003 01 07.39716	10 13 21.59	+27 51 49.3	18.4	704	2001 TN ₁₀₂	2002 12 18.58796	08 34 21.28	-02 54 15.6	19.7	608
2001 TM ₉₆	2003 01 07.41235	10 13 21.35	+27 51 54.8	18.5	704	2001 TN ₁₀₂	2003 01 02.32070	08 26 04.67	-04 36 56.0	18.7	704
2001 TM ₉₆	2003 01 07.42809	10 13 20.98	+27 51 58.6	18.6	704	2001 TN ₁₀₂	2003 01 02.33595	08 26 03.99	-04 37 00.7	19.1	704
2001 TM ₉₆	2003 01 07.44306	10 13 20.72	+27 52 02.6	18.3	704	2001 TN ₁₀₂	2003 01 02.35102	08 26 03.32	-04 37 05.1	19.2	704
2001 TM ₉₆	2003 01 07.45817	10 13 20.37	+27 52 07.3	18.1	704	2001 TN ₁₀₂	2003 01 02.36604	08 26 02.65	-04 37 10.5	19.0	704
2001 TT ₉₇	2003 01 05.30350	09 14 35.88	+29 36 38.3	19.1 R	699	2001 TO ₁₀₃	2001 09 15.44667	04 33 21.75	+18 12 32.3		644
2001 TT ₉₇	2003 01 05.31418	09 14 35.43	+29 36 40.5		699	2001 TO ₁₀₃	2001 09 15.45822	04 33 21.86	+18 12 41.6		644
2001 TT ₉₇	2003 01 05.32488	09 14 34.93	+29 36 42.9		699	2001 TO ₁₀₃	2002 01 05.11084	02 35 31.03	+31 47 40.9		644
2001 TT ₉₇	2003 01 05.33553	09 14 34.52	+29 36 46.0		699	2001 TO ₁₀₃	2002 12 31.40986	10 18 30.87	+47 23 36.9	7	696
2001 TT ₉₇	2003 01 07.33061	09 13 13.74	+29 44 46.4	19.2	704	2001 TO ₁₀₃	2002 12 31.42638	10 18 30.36	+47 23 48.2	7	696
2001 TT ₉₇	2003 01 07.34571	09 13 13.04	+29 44 50.3	19.3	704	2001 TW ₁₀₃	2003 01 01.34774	07 31 20.82	+12 53 51.2	18.3	704
2001 TT ₉₇	2003 01 07.36100	09 13 12.44	+29 44 54.3	19.5	704	2001 TW ₁₀₃	2003 01 01.36307	07 31 19.99	+12 53 51.1	18.5	704
2001 TT ₉₇	2003 01 07.37609	09 13 11.79	+29 44 57.9	19.2	704	2001 TW ₁₀₃	2003 01 01.37834	07 31 19.22	+12 53 50.9	18.5	704
2001 TW ₉₇	2002 12 31.30460	08 43 14.00	+20 22 16.7	19.0	704	2001 TW ₁₀₃	2003 01 07.30680	07 26 12.68	+12 51 46.5	18.5	704
2001 TW ₉₇	2002 12 31.31942	08 43 13.42	+20 22 19.7	19.6	704	2001 TW ₁₀₃	2003 01 07.32479	07 26 11.70	+12 51 46.3	18.8	704
2001 TW ₉₇	2002 12 31.34888	08 43 12.12	+20 22 24.2	19.5	704	2001 TW ₁₀₃	2003 01 07.33974	07 26 10.89	+12 51 46.7	18.9	704
2001 TW ₉₇	2003 01 08.32330	08 37 11.87	+20 42 56.9	19.5	704	2001 TW ₁₀₃	2003 01 07.35724	07 26 09.93	+12 51 46.7	18.7	704
2001 TW ₉₇	2003 01 08.33814	08 37 11.07	+20 42 59.5	20.0	704	2001 TW ₁₀₃	2003 01 07.37227	07 26 09.10	+12 51 47.3	19.6	704
2001 TW ₉₇	2003 01 08.35276	08 37 10.33	+20 43 01.1	20.1	704	2001 TW ₁₀₃	2003 01 09.26565	07 24 29.13	+12 51 41.5	19.1	704
2001 TW ₉₇	2003 01 08.36746	08 37 09.53	+20 43 03.8	19.9	704	2001 TW ₁₀₃	2003 01 09.28073	07 24 28.23	+12 51 42.5	18.8	704
2001 TW ₉₇	2003 01 08.38203	08 37 08.78	+20 43 07.0	19.5	704	2001 TW ₁₀₃	2003 01 09.29599	07 24 27.38	+12 51 40.9	19.1	704
2001 TD ₁₀₀	2002 12 31.36616	08 58 40.75	+39 22 38.4	20.2	704	2001 TJ ₁₀₈	2003 01 09.31280	07 24 26.54	+12 51 42.4	19.1	704
2001 TD ₁₀₀	2002 12 31.36628	08 58 40.67	+39 22 37.7	19.6	704	2001 TJ ₁₀₈	2002 12 31.36802	09 16 24.09	+22 39 50.8	19.7	704
2001 TD ₁₀₀	2002 12 31.38083	08 58 40.02	+39 22 42.6	20.3	704	2001 TJ ₁₀₈	2002 12 31.39748	09 16 23.16	+22 39 51.6	20.0	704
2001 TD ₁₀₀	2002 12 31.39561	08 58 39.37	+39 22 47.5	20.1	704	2001 TJ ₁₀₈	2002 12 31.41244	09 16 22.69	+22 39 51.8	20.4	704
2001 TD ₁₀₀	2002 12 31.39574	08 58 39.38	+39 22 46.1	20.4	704	2001 TJ ₁₀₈	2002 12 31.42747	09 16 22.34	+22 39 52.4	19.9	704
2001 TD ₁₀₀	2002 12 31.41058	08 58 38.76	+39 22 50.7	20.2	704	2001 TJ ₁₀₈	2003 01 05.30800	09 13 46.89	+22 44 47.6	18.8 R	699
2001 TD ₁₀₀	2002 12 31.41070	08 58 38.74	+39 22 50.5	19.9	704	2001 TJ ₁₀₈	2003 01 05.31863	09 13 46.53	+22 44 48.9		699
2001 TD ₁₀₀	2002 12 31.42526	08 58 38.16	+39 22 56.1	20.4	704	2001 TJ ₁₀₈	2003 01 05.32935	09 13 46.11	+22 44 49.9		699
2001 TD ₁₀₀	2003 01 05.36408	08 54 53.86	+39 46 30.3	19.2 R	699	2001 TJ ₁₀₈	2003 01 05.33997	09 13 45.71	+22 44 50.4		699
2001 TD ₁₀₀	2003 01 05.37862	08 54 53.15	+39 46 34.8		699	2001 TJ ₁₀₈	2003 01 05.37776	09 13 44.19	+22 44 52.7	18.9	704
2001 TD ₁₀₀	2003 01 05.39313	08 54 52.47	+39 46 38.7		699	2001 TJ ₁₀₈	2003 01 05.40225	09 13 43.26	+22 44 54.3	19.7	704
2001 TD ₁₀₀	2003 01 05.40767	08 54 51.76	+39 46 42.9		699	2001 TJ ₁₀₈	2003 01 05.43655	09 13 42.05	+22 44 56.6	19.8	704
2001 TK ₁₀₀	2000 07 24.23536	20 46 29									

2001 TZ ₁₁₀	2003 01 08.52338	12 16 59.22	-03 48 55.4	18.8	704	2001 TK ₁₁₈	2003 01 04.29825	06 35 52.85	+21 37 03.4	18.6	704
2001 TG ₁₁₁	2002 12 14.36383	08 51 12.24	+29 14 26.0	19.0	704	2001 TK ₁₁₈	2003 01 04.31259	06 35 51.95	+21 36 59.9	18.9	704
2001 TG ₁₁₁	2002 12 14.37826	08 51 11.97	+29 14 29.5	19.7	704	2001 TK ₁₁₈	2003 01 04.32682	06 35 51.06	+21 36 56.6	18.8	704
2001 TG ₁₁₁	2002 12 14.39301	08 51 11.65	+29 14 33.2	19.4	704	2001 TK ₁₁₈	2003 01 04.34116	06 35 50.23	+21 36 52.7	18.8	704
2001 TG ₁₁₁	2002 12 31.23741	08 43 20.31	+30 20 59.8	19.0 R	699	2001 TK ₁₁₈	2003 01 04.35546	06 35 49.36	+21 36 48.8	18.7	704
2001 TG ₁₁₁	2002 12 31.25997	08 43 19.34	+30 21 05.8		699	2001 TK ₁₁₈	2003 01 05.24869	06 34 57.06	+21 33 09.3	18.9	704
2001 TG ₁₁₁	2002 12 31.28245	08 43 18.47	+30 21 11.7		699	2001 TK ₁₁₈	2003 01 05.26497	06 34 56.11	+21 33 05.4	18.4	704
2001 TG ₁₁₁	2002 12 31.30487	08 43 17.54	+30 21 16.8		699	2001 TK ₁₁₈	2003 01 05.28014	06 34 55.20	+21 33 01.8	18.3	704
2001 TU ₁₁₁	2003 01 01.41768	08 49 48.66	+13 31 07.9	19.5	704	2001 TK ₁₁₈	2003 01 05.29530	06 34 54.25	+21 32 57.9	18.4	704
2001 TU ₁₁₁	2003 01 01.44900	08 49 47.48	+13 31 09.4	19.7	704	2001 TK ₁₁₈	2003 01 08.24864	06 32 03.50	+21 20 51.6	18.0	704
2001 TU ₁₁₁	2003 01 01.46393	08 49 46.98	+13 31 09.3	19.7	704	2001 TK ₁₁₈	2003 01 08.26344	06 32 02.63	+21 20 48.0	18.4	704
2001 TU ₁₁₁	2003 01 01.47886	08 49 46.50	+13 31 10.0	19.9	704	2001 TK ₁₁₈	2003 01 08.27942	06 32 01.70	+21 20 44.1	18.2	704
2001 TU ₁₁₁	2003 01 04.37019	08 48 00.81	+13 32 27.3	18.9	704	2001 TK ₁₁₈	2003 01 08.29411	06 32 00.83	+21 20 40.8	18.5	704
2001 TU ₁₁₁	2003 01 04.38444	08 48 00.20	+13 32 27.8	19.4	704	2001 TK ₁₁₈	2003 01 08.30897	06 31 59.93	+21 20 36.9	18.4	704
2001 TU ₁₁₁	2003 01 04.39860	08 47 59.62	+13 32 27.0	19.6	704	2001 TR ₁₁₈	2003 01 01.42230	09 32 54.71	+09 03 47.3	19.2	704
2001 TU ₁₁₁	2003 01 04.42704	08 47 58.50	+13 32 28.1	19.5	704	2001 TR ₁₁₈	2003 01 01.43767	09 32 54.18	+09 03 44.2	20.0	704
2001 TU ₁₁₁	2003 01 05.29792	08 47 24.98	+13 33 01.0	19.5	704	2001 TR ₁₁₈	2003 01 01.45328	09 32 53.70	+09 03 42.7	19.5	704
2001 TU ₁₁₁	2003 01 05.31349	08 47 24.34	+13 33 01.4	20.0	704	2001 TR ₁₁₈	2003 01 01.46830	09 32 53.24	+09 03 41.4	19.3	704
2001 TU ₁₁₁	2003 01 05.32920	08 47 23.67	+13 33 00.1	20.1	704	2001 TR ₁₁₈	2003 01 01.48314	09 32 52.65	+09 03 39.8	19.3	704
2001 TU ₁₁₁	2003 01 05.34459	08 47 23.00	+13 33 02.5	19.9	704	2001 TR ₁₁₈	2003 01 07.38523	09 29 15.55	+08 53 54.9	19.1	704
2001 TU ₁₁₁	2003 01 05.36014	08 47 22.53	+13 33 03.4	19.5	704	2001 TR ₁₁₈	2003 01 07.40004	09 29 14.85	+08 53 54.1	19.1	704
2001 TU ₁₁₁	2003 01 08.33988	08 45 21.29	+13 35 22.1	19.4	704	2001 TR ₁₁₈	2003 01 07.41448	09 29 14.25	+08 53 51.8	19.3	704
2001 TU ₁₁₁	2003 01 08.35447	08 45 20.53	+13 35 22.4	19.7	704	2001 TR ₁₁₈	2003 01 07.42905	09 29 13.58	+08 53 52.1	18.9	704
2001 TU ₁₁₁	2003 01 08.36918	08 45 19.86	+13 35 24.5	20.0	704	2001 TR ₁₁₈	2003 01 07.44357	09 29 12.97	+08 53 50.8	19.4	704
2001 TU ₁₁₁	2003 01 08.38382	08 45 19.26	+13 35 26.9	20.3	704	2001 TR ₁₁₈	2003 01 08.39581	09 28 33.53	+08 52 39.1	19.2	704
2001 TD ₁₁₂	2002 12 31.22835	08 39 40.27	+36 46 52.2	18.6 R	699	2001 TR ₁₁₈	2003 01 08.41069	09 28 32.86	+08 52 37.6	19.0	704
2001 TD ₁₁₂	2002 12 31.25097	08 39 39.26	+36 47 00.0		699	2001 TR ₁₁₈	2003 01 08.42553	09 28 32.24	+08 52 37.1	19.2	704
2001 TD ₁₁₂	2002 12 31.27343	08 39 38.10	+36 47 07.6		699	2001 TR ₁₁₈	2003 01 08.44022	09 28 31.60	+08 52 35.3	19.5	704
2001 TD ₁₁₂	2003 01 31.29589	08 39 36.92	+36 47 14.0		699	2001 TR ₁₁₈	2002 11 21.51982	09 29 28.87	+20 03 46.8	19.4	644
2001 TW ₁₁₂	2003 01 01.45379	08 48 54.51	+18 10 03.9	19.7 V	291	2001 TR ₁₁₈	2002 11 21.53038	09 29 29.16	+20 03 44.5	19.3	644
2001 TW ₁₁₂	2003 01 01.47826	08 48 53.52	+18 10 05.7	19.9 V	291	2001 TR ₁₁₈	2002 11 21.54101	09 29 29.47	+20 03 41.5	19.3	644
2001 TW ₁₁₂	2003 01 01.50267	08 48 52.58	+18 10 07.3	19.9 V	291	2001 TR ₁₁₈	2002 12 31.39629	09 29 37.38	+17 55 51.8	18.7	704
2001 TW ₁₁₂	2003 01 08.32391	08 43 57.98	+18 19 35.6	19.2	704	2001 TR ₁₁₈	2002 12 31.41125	09 29 36.91	+17 55 51.1	19.2	704
2001 TW ₁₁₂	2003 01 08.33878	08 43 57.27	+18 19 38.0	19.1	704	2001 TR ₁₁₈	2002 12 31.42646	09 29 36.45	+17 55 49.9	19.5	704
2001 TW ₁₁₂	2003 01 08.35338	08 43 56.51	+18 19 38.4	19.6	704	2001 TR ₁₁₈	2002 12 31.44143	09 29 35.91	+17 55 47.8	19.6	704
2001 TW ₁₁₂	2003 01 08.36806	08 43 55.80	+18 19 40.2	19.5	704	2001 TR ₁₁₈	2002 12 31.45746	09 29 35.31	+17 55 46.2	19.6	704
2001 TW ₁₁₂	2003 01 08.38265	08 43 55.09	+18 19 42.2	19.7	704	2001 TR ₁₁₈	2003 01 05.37955	09 26 43.24	+17 48 03.4	19.2	704
2001 TC ₁₁₃	2002 12 05.44687	10 55 30.86	+16 34 33.2	18.7	704	2001 TR ₁₁₈	2003 01 05.40449	09 26 42.29	+17 48 00.4	19.5	704
2001 TC ₁₁₃	2002 12 05.46345	10 55 31.91	+16 34 27.4	19.0	704	2001 TR ₁₁₈	2003 01 05.43768	09 26 40.92	+17 47 58.6	19.5	704
2001 TC ₁₁₃	2002 12 05.47882	10 55 32.99	+16 34 22.6	19.3	704	2001 TR ₁₁₈	2003 01 05.45271	09 26 40.35	+17 47 56.4	19.6	704
2001 TC ₁₁₃	2002 12 05.49420	10 55 34.06	+16 34 18.2	18.7	704	2001 TR ₁₁₈	2003 01 05.46762	09 26 39.82	+17 47 55.1	19.8	704
2001 TC ₁₁₃	2002 12 05.50965	10 55 35.12	+16 34 12.7	18.9	704	2001 TW ₁₁₈	2002 12 05.44446	09 58 42.20	+14 20 13.0	19.2	704
2001 TC ₁₁₃	2002 12 31.46914	11 18 55.63	+14 49 46.5	18.3	704	2001 TW ₁₁₈	2002 12 05.45960	09 58 42.43	+14 20 08.9	19.2	704
2001 TC ₁₁₃	2002 12 31.48394	11 18 56.12	+14 49 44.2	18.8	704	2001 TW ₁₁₈	2002 12 05.47488	09 58 42.67	+14 20 05.4	19.8	704
2001 TC ₁₁₃	2002 12 31.49887	11 18 56.62	+14 49 42.1	18.6	704	2001 TW ₁₁₈	2002 12 05.49012	09 58 42.81	+14 20 00.1	20.0	704
2001 TC ₁₁₃	2002 12 31.51497	11 18 57.20	+14 49 39.8	18.8	704	2001 TW ₁₁₈	2002 12 05.50533	09 58 43.14	+14 19 57.2	19.6	704
2001 TY ₁₁₄	2003 01 05.38339	09 57 36.88	+17 58 08.0	19.6	704	2001 TW ₁₁₈	2003 01 01.42525	09 57 03.51	+12 53 32.5	19.1	704
2001 TY ₁₁₄	2003 01 05.41109	09 57 36.04	+17 58 12.3	19.9	704	2001 TW ₁₁₈	2003 01 01.44076	09 57 03.10	+12 53 31.9	19.0	704
2001 TY ₁₁₄	2003 01 05.44080	09 57 35.31	+17 58 16.3	19.5	704	2001 TW ₁₁₈	2003 01 01.45607	09 57 02.71	+12 53 29.2	19.2	704
2001 TY ₁₁₄	2003 01 05.45573	09 57 34.92	+17 58 17.9	19.8	704	2001 TW ₁₁₈	2003 01 01.47109	09 57 02.35	+12 53 28.3	19.4	704
2001 TY ₁₁₄	2003 01 05.47064	09 57 34.50	+17 58 21.2	19.6	704	2001 TW ₁₁₈	2003 01 01.48593	09 57 01.97	+12 53 25.6	19.5	704
2001 TY ₁₁₄	2003 01 09.32133	09 55 44.40	+18 08 12.8	19.4	704	2001 TW ₁₁₈	2003 01 04.37666	09 55 46.95	+12 48 21.1	18.9	704
2001 TY ₁₁₄	2003 01 09.33597	09 55 43.86	+18 08 16.1	19.5	704	2001 TW ₁₁₈	2003 01 04.39093	09 55 46.54	+12 48 20.3	19.2	704
2001 TY ₁₁₄	2003 01 09.38024	09 55 42.43	+18 08 24.3	19.5	704	2001 TW ₁₁₈	2003 01 04.40512	09 55 46.09	+12 48 18.0	19.6	704
2001 TB ₁₁₈	2003 01 07.33540	07 13 12.94	+38 29 24.9	18.4	704	2001 TW ₁₁₈	2003 01 04.41939	09 55 45.72	+12 48 16.9	19.2	704
2001 TB ₁₁₈	2003 01 07.35050	07 13 11.83	+38 29 22.5	18.9	704	2001 TW ₁₁₈	2003 01 04.43351	09 55 45.29	+12 48 15.0	19.2	704
2001 TB ₁₁₈	2003 01 07.36579	07 13 10.70	+38 29 20.4	18.8	704	2001 TW ₁₁₈	2003 01 08.39083	09 53 42.86	+12 42 34.9	19.2	704
2001 TB ₁₁₈	2003 01 07.38087	07 13 09.60	+38 29 18.4	18.9	704	2001 TW ₁₁₈	2003 01 08.40576	09 53 42.30	+12 42 34.0	19.7	704
2001 TC ₁₁₈	2003 01 05.30106	06 56 24.16	+28 22 19.3	18.4	704	2001 TW ₁₁₈	2003 01 08.42014	09 53 41.87	+12 42 32.1	19.7	704
2001 TC ₁₁₈	2003 01 05.31678	06 56 23.13	+28 22 16.1	18.8	704	2001 TW ₁₁₈	2003 01 08.43458	09 53 41.34	+12 42 32.2	19.5	704
2001 TC ₁₁₈	2003 01 05.33235	06 56 22.13	+28 22 13.0	18.6	704	2001 TW ₁₁₈	2003 01 08.44895	09 53 40.80	+12 42 30.3	19.8	704
2001 TC ₁₁₈	2003 01 05.34775	06 56 21.21	+28 22 09.1	18.9	704	2001 TC ₁₁₉	2002 12 31.30120	08 11 36.32	+20 16 55.4	19.6	704
2001 TC ₁₁₈	2003 01 05.36330	06 56 20.08	+28 22 06.8	18.8	704	2001 TC ₁₁₉	2002 12 31.31615	08 11 35.45	+20 16 55.3	19.2	704
2001 TC ₁₁₈	2003 01 09.17940	06 52 20.92	+28 08 07.3	18.7	704	2001 TC ₁₁₉	2002 12 31.34560	08 11 33.74	+20 16 52.8	20.2	704
2001 TC ₁₁₈	2003 01 09.19448	06 52 20.02	+28 08 03.8	19.0	704	2001 TC ₁₁₉	2002 12 31.36032	08 11 32.93	+20 16 53.7	19.5	704
2001 TC ₁₁₈	2003 01 09.20960	06 52 19.02	+28 08 00.8	18.9	704	2001 TC ₁₁₉	2003 01 04.30671	08 07 46.61	+20 15 14.7	19.3	704
2001 TC ₁₁₈	2003 01 09.22531	06 52 18.08	+28 07 57.0	19.5	704	2001 TC ₁₁₉	2003 01 04.32088	08 07 45.67	+20 15 14.7	20.1	704
2001 TC ₁₁₈	2003 01 09.24070	06 52 16.99	+28 07 52.7	19.1	704	2001 TC ₁₁₉	2003 01 04.33514	08 07 44.84	+20 15 13.2	19.6	704
2001 TF ₁₁₈	2003 01 01.35846	06 48 44.09	+11 04 10.2	18.8	704	2001 TC ₁₁₉	2003 01 04.36373	0			

2001 TS ₁₁₉	2003 01 09.01662	10 35 24.26	+02 41 44.6	557	2001 TS ₁₂₃	2003 01 09.26528	08 02 21.17	+27 06 11.8	18.9	704
2001 TS ₁₁₉	2003 01 09.01885	10 35 24.25	+02 41 43.8	557	2001 TS ₁₂₃	2003 01 09.27989	08 02 20.26	+27 06 12.8	18.6	704
2001 TS ₁₁₉	2003 01 09.31955	10 35 21.91	+02 39 33.0	18.0	2001 TS ₁₂₃	2003 01 09.29508	08 02 19.38	+27 06 13.0	18.9	704
2001 TS ₁₁₉	2003 01 09.33419	10 35 21.76	+02 39 27.1	18.4	2001 TS ₁₂₃	2003 01 09.30987	08 02 18.50	+27 06 14.1	19.0	704
2001 TS ₁₁₉	2003 01 09.34888	10 35 21.63	+02 39 20.5	18.5	2001 TA ₁₂₄	2002 11 06.40748	08 00 03.98	+18 28 26.2	18.9	704
2001 TS ₁₁₉	2003 01 09.37846	10 35 21.33	+02 39 07.1	18.7	2001 TA ₁₂₄	2002 11 06.42412	08 00 04.41	+18 28 22.2	19.5	704
2001 TV ₁₁₉	2000 09 30.18766	22 33 59.32	+19 53 20.7	19.5	2001 TA ₁₂₄	2002 11 06.44076	08 00 04.80	+18 28 17.7	19.4	704
2001 TV ₁₁₉	2000 09 30.20236	22 33 58.92	+19 53 16.4	19.5	2001 TA ₁₂₄	2002 11 06.45755	08 00 05.29	+18 28 11.8	19.8	704
2001 TV ₁₁₉	2000 09 30.21706	22 33 58.50	+19 53 11.7	19.3	2001 TA ₁₂₄	2002 11 14.42547	08 03 01.88	+17 51 41.8	19.2	704
2001 TV ₁₁₉	2000 09 30.23174	22 33 58.22	+19 53 07.3	19.4	2001 TA ₁₂₄	2002 11 14.46083	08 03 02.41	+17 51 32.3	19.5	704
2001 TV ₁₁₉	2002 12 31.15438	03 41 44.85	+24 35 41.5	19.5	2001 TA ₁₂₄	2002 11 14.49604	08 03 02.94	+17 51 22.9	18.9	704
2001 TV ₁₁₉	2002 12 31.16938	03 41 44.61	+24 35 37.9	19.7	2001 TA ₁₂₄	2002 12 11.37784	08 00 45.72	+16 10 16.9	18.8	704
2001 TV ₁₁₉	2002 12 31.18428	03 41 44.34	+24 35 34.4	19.8	2001 TA ₁₂₄	2002 12 11.39299	08 00 45.26	+16 10 13.6	18.9	704
2001 TV ₁₁₉	2002 12 31.19932	03 41 44.03	+24 35 30.4	20.2	2001 TA ₁₂₄	2002 12 11.40800	08 00 44.88	+16 10 10.9	18.7	704
2001 TV ₁₁₉	2002 12 31.21426	03 41 43.68	+24 35 28.2	20.0	2001 TA ₁₂₄	2002 12 11.42306	08 00 44.42	+16 10 08.3	18.7	704
2001 TX ₁₁₉	2002 12 10.48826	08 25 10.43	+16 35 06.7	20.5	2001 TA ₁₂₄	2002 12 11.43804	08 00 43.92	+16 10 05.7	18.8	704
2001 TX ₁₁₉	2002 12 10.50167	08 25 10.11	+16 35 05.0	20.4	2001 TA ₁₂₄	2002 12 27.25347	07 50 43.73	+15 31 32.9	18.5 R	850
2001 TX ₁₁₉	2002 12 10.51397	08 25 09.77	+16 35 02.5	20.2	2001 TA ₁₂₄	2002 12 27.28958	07 50 41.99	+15 31 28.7	18.8 R	850
2001 TX ₁₁₉	2003 01 07.31083	08 04 47.64	+15 40 48.6	19.4	2001 TA ₁₂₄	2002 12 28.26181	07 49 55.04	+15 29 38.1	18.3 R	850
2001 TX ₁₁₉	2003 01 07.32816	08 04 46.56	+15 40 48.5	19.6	2001 TA ₁₂₄	2002 12 28.27569	07 49 54.28	+15 29 37.0	18.4 R	850
2001 TX ₁₁₉	2003 01 07.34312	08 04 45.68	+15 40 46.9	19.7	2001 TA ₁₂₄	2002 12 28.29826	07 49 53.18	+15 29 34.6	18.3 R	850
2001 TX ₁₁₉	2003 01 07.36061	08 04 44.63	+15 40 45.6	19.2	2001 TA ₁₂₄	2002 12 31.31553	07 47 21.74	+15 24 14.4	18.0	704
2001 TX ₁₁₉	2003 01 07.37565	08 04 43.71	+15 40 44.5	19.7	2001 TA ₁₂₄	2002 12 31.34623	07 47 20.10	+15 24 11.1	18.0	704
2001 TG ₁₂₀	2003 01 04.30345	07 26 46.35	+19 07 36.8	19.1	2001 TA ₁₂₄	2002 12 31.36197	07 47 19.26	+15 24 10.0	18.7	704
2001 TG ₁₂₀	2003 01 04.31764	07 26 45.43	+19 07 36.4	19.9	2001 TA ₁₂₄	2002 12 31.37695	07 47 18.48	+15 24 08.8	18.2	704
2001 TG ₁₂₀	2003 01 04.36049	07 26 42.73	+19 07 34.5	20.0	2001 TA ₁₂₄	2003 01 07.30754	07 41 05.07	+15 14 00.4	18.3	704
2001 TF ₁₂₁	2003 01 01.41892	09 00 24.49	+12 52 49.1	19.0	2001 TA ₁₂₄	2003 01 07.32554	07 41 04.03	+15 13 59.0	18.3	704
2001 TF ₁₂₁	2003 01 01.43436	09 00 23.90	+12 52 48.4	19.1	2001 TA ₁₂₄	2003 01 07.34049	07 41 03.16	+15 13 57.9	18.0	704
2001 TF ₁₂₁	2003 01 01.45014	09 00 23.29	+12 52 47.1	19.2	2001 TA ₁₂₄	2003 01 07.35798	07 41 02.16	+15 13 56.3	18.2	704
2001 TF ₁₂₁	2003 01 02.37541	08 59 48.85	+12 51 53.3	19.0	2001 TA ₁₂₄	2003 01 07.37302	07 41 01.29	+15 13 55.0	18.3	704
2001 TF ₁₂₁	2003 01 02.39043	08 59 48.26	+12 51 52.6	19.3	2001 TA ₁₂₄	2003 01 08.30987	07 40 09.06	+15 12 46.0	17.7	704
2001 TF ₁₂₁	2003 01 02.40533	08 59 47.65	+12 51 51.6	19.3	2001 TA ₁₂₄	2003 01 08.32468	07 40 08.16	+15 12 45.1	18.1	704
2001 TF ₁₂₁	2003 01 02.42022	08 59 47.03	+12 51 50.8	19.2	2001 TA ₁₂₄	2003 01 08.33942	07 40 07.38	+15 12 43.4	18.0	704
2001 TF ₁₂₁	2003 01 02.43511	08 59 46.47	+12 51 49.3	19.5	2001 TA ₁₂₄	2003 01 08.35413	07 40 06.52	+15 12 42.5	17.8	704
2001 TF ₁₂₁	2003 01 03.35240	08 59 11.35	+12 51 00.4	19.0	2001 TA ₁₂₄	2003 01 08.36892	07 40 05.67	+15 12 41.3	18.0	704
2001 TF ₁₂₁	2003 01 03.38091	08 59 10.15	+12 50 59.0	19.7	2001 TB ₁₂₄	2003 01 08.33928	08 50 56.39	+19 11 41.8	19.6	704
2001 TF ₁₂₁	2003 01 03.39515	08 59 09.61	+12 50 57.9	19.3	2001 TB ₁₂₄	2003 01 08.35387	08 50 55.75	+19 11 41.2	19.9	704
2001 TF ₁₂₁	2003 01 03.40936	08 59 09.02	+12 50 57.6	19.2	2001 TB ₁₂₄	2003 01 08.36855	08 50 54.93	+19 11 40.7	20.1	704
2001 TF ₁₂₁	2003 01 07.38155	08 56 25.53	+12 48 12.5	18.9	2001 TB ₁₂₄	2003 01 08.38322	08 50 54.21	+19 11 41.5	20.3	704
2001 TF ₁₂₁	2003 01 07.39645	08 56 24.87	+12 48 12.7	19.1	2001 TF ₁₂₄	2002 12 27.18764	08 02 00.84	+29 29 41.7	18.9 R	699
2001 TF ₁₂₁	2003 01 07.41088	08 56 24.22	+12 48 12.0	19.1	2001 TF ₁₂₄	2002 12 27.20551	08 01 59.94	+29 29 40.7		699
2001 TF ₁₂₁	2003 01 07.42543	08 56 23.58	+12 48 11.0	19.7	2001 TF ₁₂₄	2002 12 27.22343	08 01 58.98	+29 29 42.4		699
2001 TF ₁₂₁	2003 01 07.43998	08 56 22.91	+12 48 11.6	19.0	2001 TF ₁₂₄	2002 12 27.24124	08 01 58.09	+29 29 42.6		699
2001 TF ₁₂₁	2003 01 08.39233	08 55 41.32	+12 47 42.8	19.1	2001 TF ₁₂₄	2003 01 05.30723	07 53 30.73	+29 29 25.1	19.0	704
2001 TF ₁₂₁	2003 01 08.40689	08 55 40.67	+12 47 42.3	19.2	2001 TF ₁₂₄	2003 01 05.32287	07 53 29.77	+29 29 24.3	19.4	704
2001 TF ₁₂₁	2003 01 08.42188	08 55 39.98	+12 47 41.6	19.0	2001 TF ₁₂₄	2003 01 05.33829	07 53 28.82	+29 29 24.1	19.6	704
2001 TF ₁₂₁	2003 01 08.43673	08 55 39.30	+12 47 40.9	19.1	2001 TF ₁₂₄	2003 01 05.36941	07 53 26.89	+29 29 23.7	19.8	704
2001 TY ₁₂₁	2003 01 07.32042	07 14 44.87	+36 57 15.5	19.0	2001 TF ₁₂₄	2003 01 08.30229	07 50 29.43	+29 27 53.7	18.8	704
2001 TY ₁₂₁	2003 01 07.35062	07 14 42.68	+36 57 14.7	19.5	2001 TF ₁₂₄	2003 01 08.33236	07 50 27.56	+29 27 52.3	19.4	704
2001 TY ₁₂₁	2003 01 07.36592	07 14 41.60	+36 57 14.1	19.5	2001 TF ₁₂₄	2003 01 08.34712	07 50 26.55	+29 27 51.8	19.4	704
2001 TY ₁₂₁	2003 01 07.38100	07 14 40.49	+36 57 12.8	18.9	2001 TF ₁₂₄	2003 01 09.24939	07 49 31.30	+29 27 14.6	19.5	704
2001 TA ₁₂₂	2002 12 31.30008	07 59 44.21	+21 58 16.8	19.3	2001 TF ₁₂₄	2003 01 09.26423	07 49 30.42	+29 27 13.8	19.6	704
2001 TA ₁₂₂	2002 12 31.31503	07 59 43.36	+21 58 15.0	20.0	2001 TF ₁₂₄	2003 01 09.27890	07 49 29.54	+29 27 12.1	19.6	704
2001 TA ₁₂₂	2002 12 31.34449	07 59 41.79	+21 58 11.0	20.1	2001 TF ₁₂₄	2003 01 09.29409	07 49 28.55	+29 27 13.0	20.2	704
2001 TA ₁₂₂	2002 12 31.35920	07 59 40.91	+21 58 09.2	20.1	2001 TF ₁₂₄	2003 01 09.30889	07 49 27.57	+29 27 11.2	20.2	704
2001 TA ₁₂₂	2003 01 04.30574	07 56 00.95	+21 48 45.8	19.4	2001 TG ₁₂₄	2003 01 07.38659	09 44 39.69	+08 37 50.0	18.9	704
2001 TA ₁₂₂	2003 01 04.31992	07 56 00.02	+21 48 42.7	19.5	2001 TG ₁₂₄	2003 01 07.40140	09 44 39.25	+08 37 47.1	19.4	704
2001 TA ₁₂₂	2003 01 04.34852	07 55 58.52	+21 48 38.8	19.6	2001 TG ₁₂₄	2003 01 07.41584	09 44 38.76	+08 37 44.7	19.7	704
2001 TA ₁₂₂	2003 01 04.36277	07 55 57.65	+21 48 36.0	19.4	2001 TG ₁₂₄	2003 01 07.43041	09 44 38.39	+08 37 42.8	19.6	704
2001 TA ₁₂₂	2003 01 05.24130	07 55 07.40	+21 46 29.0	20.3 V	2001 TS ₁₂₄	2002 12 05.36431	07 17 27.91	+22 43 41.6	19.2	704
2001 TA ₁₂₂	2003 01 05.27386	07 55 05.50	+21 46 24.3	20.3 V	2001 TS ₁₂₄	2002 12 05.38080	07 17 27.29	+22 43 40.0	19.7	704
2001 TA ₁₂₂	2003 01 05.30685	07 55 03.54	+21 46 19.6	20.1 V	2001 TS ₁₂₄	2002 12 05.42695	07 17 25.72	+22 43 32.9	19.7	704
2001 TA ₁₂₂	2003 01 08.31902	07 52 08.19	+21 38 59.5	19.3	2001 TS ₁₂₄	2002 12 31.29455	06 56 34.53	+21 56 48.5	18.6	704
2001 TA ₁₂₂	2003 01 08.33376	07 52 07.35	+21 38 57.5	19.7	2001 TS ₁₂₄	2002 12 31.30945	06 56 33.69	+21 56 47.3	18.9	704
2001 TA ₁₂₂	2003 01 08.34843	07 52 06.49	+21 38 55.9	19.8	2001 TS ₁₂₄	2002 12 31.32426	06 56 32.80	+21 56 45.4	19.2	704
2001 TE ₁₂₃	2003 01 02.38376	09 18 59.70	+01 38 49.2	19.0	2001 TS ₁₂₄	2002 12 31.33895	06 56 31.95	+21 56 43.8	18.8	704
2001 TE ₁₂₃	2003 01 02.39880	09 18 59.19	+01 38 44.3	19.7	2001 TS ₁₂₄	2002 12 31.35366	06 56 31.09	+21 56 42.0	18.6	704
2001 TE ₁₂₃	2003 01 02.41368	09 18 58.77	+01 38 39.8	19.7	2001 TS ₁₂₄	2003 01 01.35456	06 55 33.58	+21 54 48.1	19.1	704
2001 TE ₁₂₃	2003 01 02.42856	09 18 58.37	+01 38 35.5	19.8	2001 TS ₁₂₄	2003 01 01.36986	06 55 32.66	+21 54 46.5	18.7	704
2001 TE ₁₂₃	2003 01 02.44343	09 18 57.90	+01 38 30.2	19.6	2001 TS ₁₂₄	2003 01 01.38523	06 55 31.73	+21 54 44.5	18.5	704
2001 TE ₁₂₃	2003 01 05.38932	09 17 29.25	+01 23 31.6	19.3	2001 TS ₁₂₄	2003 01 01.40063	06 55 30.84	+21 54 42.5	18.9	704
2001 TE ₁₂₃	2003 01 05.40429	09 17 28.82	+01 23 26.5	19.4	2001 TS ₁₂₄	2003 01 04.30036	06 52 43.85	+21 49 0		

2001 TE ₁₂₅	2003 01 04.25179	06 44 15.72	+32 52 05.0	18.7	704	2001 TG ₁₂₉	2003 01 08.45666	11 05 28.72	+03 29 27.6	19.1	704
2001 TE ₁₂₅	2003 01 04.26810	06 44 14.73	+32 52 04.2	19.1	704	2001 TF ₁₃₀	2003 01 01.35124	08 07 26.08	+13 01 13.4	18.5	704
2001 TE ₁₂₅	2003 01 04.28450	06 44 13.67	+32 52 03.5	19.0	704	2001 TF ₁₃₀	2003 01 01.36661	08 07 25.37	+13 01 17.4	18.8	704
2001 TE ₁₂₅	2003 01 04.31767	06 44 11.65	+32 52 00.6	19.0	704	2001 TF ₁₃₀	2003 01 01.38198	08 07 24.63	+13 01 21.7	18.7	704
2001 TE ₁₂₅	2003 01 09.17878	06 39 20.04	+32 45 06.2	18.8	704	2001 TF ₁₃₀	2003 01 01.39736	08 07 23.94	+13 01 26.2	18.8	704
2001 TE ₁₂₅	2003 01 09.19386	06 39 19.12	+32 45 05.6	19.6	704	2001 TF ₁₃₀	2003 01 01.41290	08 07 23.24	+13 01 30.1	18.8	704
2001 TE ₁₂₅	2003 01 09.22469	06 39 17.19	+32 45 03.8	19.4	704	2001 TF ₁₃₀	2003 01 07.31070	08 02 39.95	+13 31 29.1	17.9	704
2001 TE ₁₂₅	2003 01 09.24009	06 39 16.30	+32 45 02.3	18.9	704	2001 TF ₁₃₀	2003 01 07.32804	08 02 39.03	+13 31 34.4	18.5	704
2001 TF ₁₂₅	2003 01 01.42339	09 37 14.31	+10 21 17.9	18.4	704	2001 TF ₁₃₀	2003 01 07.34300	08 02 38.23	+13 31 39.3	18.4	704
2001 TF ₁₂₅	2003 01 01.43870	09 37 13.97	+10 21 14.3	18.5	704	2001 TF ₁₃₀	2003 01 07.36049	08 02 37.30	+13 31 44.6	18.2	704
2001 TF ₁₂₅	2003 01 01.45429	09 37 13.60	+10 21 10.5	18.4	704	2001 TF ₁₃₀	2003 01 08.31261	08 01 48.70	+13 36 59.8	18.3	704
2001 TF ₁₂₅	2003 01 01.46931	09 37 13.30	+10 21 06.3	18.8	704	2001 TF ₁₃₀	2003 01 08.32709	08 01 47.91	+13 37 04.2	18.4	704
2001 TF ₁₂₅	2003 01 01.48415	09 37 12.95	+10 21 02.5	19.1	704	2001 TF ₁₃₀	2003 01 08.34193	08 01 47.16	+13 37 09.4	18.9	704
2001 TF ₁₂₅	2003 01 07.38535	09 34 37.90	+09 56 32.2	18.1	704	2001 TF ₁₃₀	2003 01 08.35657	08 01 46.33	+13 37 14.4	18.7	704
2001 TF ₁₂₅	2003 01 07.40016	09 34 37.42	+09 56 28.5	18.6	704	2001 TF ₁₃₀	2003 01 08.37126	08 01 45.53	+13 37 19.5	18.3	704
2001 TF ₁₂₅	2003 01 07.41460	09 34 36.95	+09 56 25.8	18.9	704	2001 TF ₁₃₀	2003 01 09.26265	08 00 59.50	+13 42 18.9	18.6	704
2001 TF ₁₂₅	2003 01 07.42917	09 34 36.38	+09 56 21.9	18.3	704	2001 TF ₁₃₀	2003 01 09.27774	08 00 58.74	+13 42 23.6	18.5	704
2001 TF ₁₂₅	2003 01 07.44369	09 34 35.94	+09 56 18.5	18.6	704	2001 TF ₁₃₀	2003 01 09.29301	08 00 57.88	+13 42 29.1	18.4	704
2001 TF ₁₂₅	2003 01 08.38256	09 34 05.48	+09 52 47.6	18.1	704	2001 TF ₁₃₀	2003 01 09.30980	08 00 56.97	+13 42 35.2	18.5	704
2001 TF ₁₂₅	2003 01 08.39705	09 34 04.97	+09 52 44.2	18.4	704	2001 TQ ₁₃₀	2002 12 08.53138	07 40 45.39	+10 50 08.4	20.2	608
2001 TF ₁₂₅	2003 01 08.41194	09 34 04.44	+09 52 40.9	18.8	704	2001 TQ ₁₃₀	2002 12 08.54172	07 40 45.10	+10 50 08.5	20.1	608
2001 TF ₁₂₅	2003 01 08.42677	09 34 03.96	+09 52 37.9	18.7	704	2001 TQ ₁₃₀	2002 12 08.55208	07 40 44.84	+10 50 08.9	20.1	608
2001 TF ₁₂₅	2003 01 08.44147	09 34 03.39	+09 52 33.7	18.9	704	2001 TQ ₁₃₀	2003 01 01.34724	07 25 26.94	+11 50 01.5	18.6	704
2001 TY ₁₂₅	2002 12 19.41143	08 40 35.46	+15 15 07.8	18.4	644	2001 TQ ₁₃₀	2003 01 01.36257	07 25 26.05	+11 50 05.6	19.0	704
2001 TY ₁₂₅	2002 12 19.43280	08 40 34.93	+15 15 04.8	18.0	644	2001 TQ ₁₃₀	2003 01 01.37783	07 25 25.34	+11 50 09.2	19.0	704
2001 TY ₁₂₅	2002 12 19.45417	08 40 34.41	+15 15 01.4	17.9	644	2001 TQ ₁₃₀	2003 01 01.39334	07 25 24.55	+11 50 12.8	18.8	704
2001 TY ₁₂₅	2002 12 27.27783	08 36 43.29	+14 57 53.9	17.8 R	699	2001 TQ ₁₃₀	2003 01 01.40874	07 25 23.77	+11 50 16.8	18.9	704
2001 TY ₁₂₅	2002 12 27.30188	08 36 42.38	+14 57 52.0		699	2001 TQ ₁₃₀	2003 01 05.31480	07 22 08.59	+12 06 33.6	18.8	704
2001 TY ₁₂₅	2002 12 27.32592	08 36 41.50	+14 57 48.4		699	2001 TQ ₁₃₀	2003 01 05.36007	07 22 06.22	+12 06 46.1	19.1	704
2001 TY ₁₂₅	2002 12 27.34983	08 36 40.58	+14 57 46.2		699	2001 TQ ₁₃₀	2003 01 05.37580	07 22 05.40	+12 06 49.4	19.2	704
2001 TY ₁₂₅	2002 12 28.34729	08 36 04.67	+14 55 55.6	17.8 R	699	2001 TQ ₁₃₀	2003 01 07.30557	07 20 27.45	+12 15 27.2	18.4	704
2001 TY ₁₂₅	2002 12 28.36960	08 36 03.87	+14 55 54.0		699	2001 TQ ₁₃₀	2003 01 07.32366	07 20 26.50	+12 15 32.5	19.0	704
2001 TY ₁₂₅	2002 12 28.39186	08 36 02.98	+14 55 52.3		699	2001 TQ ₁₃₀	2003 01 07.37114	07 20 23.99	+12 15 45.1	18.7	704
2001 TY ₁₂₅	2002 12 28.41409	08 36 02.16	+14 55 49.2		699	2001 TQ ₁₃₀	2003 01 09.24905	07 18 48.17	+12 24 25.5	18.7	704
2001 TY ₁₂₅	2002 12 31.32066	08 34 09.62	+14 50 56.4	17.9	704	2001 TQ ₁₃₀	2003 01 09.26462	07 18 47.39	+12 24 29.6	18.7	704
2001 TY ₁₂₅	2002 12 31.35210	08 34 08.37	+14 50 53.7	18.7	704	2001 TQ ₁₃₀	2003 01 09.27971	07 18 46.61	+12 24 33.7	18.6	704
2001 TY ₁₂₅	2002 12 31.36708	08 34 07.67	+14 50 52.0	18.8	704	2001 TQ ₁₃₀	2003 01 09.29497	07 18 45.83	+12 24 38.1	18.4	704
2001 TY ₁₂₅	2003 01 04.30927	08 31 18.10	+14 45 16.8	17.8	704	2001 TX ₁₃₀	2003 01 09.31178	07 18 44.91	+12 24 42.8	18.8	704
2001 TY ₁₂₅	2003 01 04.32349	08 31 17.45	+14 45 15.6	18.3	704	2001 TX ₁₃₀	2002 12 31.30021	07 54 58.83	+23 25 01.0	19.2	704
2001 TY ₁₂₅	2003 01 04.33778	08 31 16.76	+14 45 14.5	18.2	704	2001 TX ₁₃₀	2002 12 31.31516	07 54 57.89	+23 25 06.6	19.5	704
2001 TY ₁₂₅	2003 01 04.35210	08 31 16.04	+14 45 13.6	17.9	704	2001 TX ₁₃₀	2002 12 31.34462	07 54 56.06	+23 25 17.5	19.9	704
2001 TY ₁₂₅	2003 01 04.36625	08 31 15.39	+14 45 12.5	18.0	704	2001 TX ₁₃₀	2003 01 04.30598	07 50 50.98	+23 48 00.9	19.4	704
2001 TY ₁₂₅	2003 01 08.34428	08 28 07.17	+14 40 41.3	18.1	704	2001 TX ₁₃₀	2003 01 04.32016	07 50 50.07	+23 48 05.9	19.5	704
2001 TY ₁₂₅	2003 01 08.35900	08 28 06.39	+14 40 40.0	18.0	704	2001 TX ₁₃₀	2003 01 04.36301	07 50 47.17	+23 48 19.6	19.6	704
2001 TY ₁₂₅	2003 01 08.37377	08 28 05.66	+14 40 38.7	17.8	704	2001 TX ₁₃₀	2003 01 08.31926	07 46 27.53	+24 10 54.0	18.9	704
2001 TV ₁₂₇	2001 09 11.33048	00 38 15.36	-15 54 53.4	18.2	704	2001 TX ₁₃₀	2003 01 08.33402	07 46 26.51	+24 10 59.0	19.3	704
2001 TV ₁₂₇	2001 09 11.34491	00 38 14.81	-15 54 58.9	18.6	704	2001 TX ₁₃₀	2003 01 08.34868	07 46 25.53	+24 11 02.9	19.6	704
2001 TV ₁₂₇	2001 09 11.35874	00 38 14.23	-15 55 05.2	19.0	704	2001 TX ₁₃₀	2003 01 08.36332	07 46 24.45	+24 11 09.1	19.8	704
2001 TV ₁₂₇	2001 09 11.37251	00 38 13.70	-15 55 10.9	19.1	704	2001 TX ₁₃₀	2003 01 08.37795	07 46 23.46	+24 11 13.8	19.6	704
2001 TV ₁₂₇	2001 09 11.38790	00 38 13.09	-15 55 17.5	18.9	704	2001 TD ₁₃₁	2003 01 05.30272	07 22 59.90	+27 35 20.4	18.9	704
2001 TV ₁₂₇	2001 12 05.07129	00 03 28.15	-14 51 17.4	19.1	704	2001 TD ₁₃₁	2003 01 05.31844	07 22 59.01	+27 35 25.1	19.2	704
2001 TV ₁₂₇	2001 12 05.07141	00 03 28.24	-14 51 17.3	18.7	704	2001 TD ₁₃₁	2003 01 05.33401	07 22 58.14	+27 35 29.7	19.1	704
2001 TV ₁₂₇	2001 12 05.08691	00 03 28.64	-14 51 09.0	19.0	704	2001 TD ₁₃₁	2003 01 05.34941	07 22 57.28	+27 35 34.2	18.9	704
2001 TV ₁₂₇	2001 12 05.08704	00 03 28.66	-14 51 06.7	19.5	704	2001 TD ₁₃₁	2003 01 05.36497	07 22 56.39	+27 35 38.4	18.8	704
2001 TV ₁₂₇	2001 12 05.10251	00 03 28.96	-14 51 01.1	19.7	704	2001 TD ₁₃₁	2003 01 08.30178	07 20 16.26	+27 49 32.4	18.5	704
2001 TV ₁₂₇	2001 12 05.10263	00 03 28.97	-14 51 00.4	19.4	704	2001 TD ₁₃₁	2003 01 08.31716	07 20 15.42	+27 49 36.6	18.6	704
2001 TV ₁₂₇	2001 12 05.11818	00 03 29.28	-14 50 53.2	19.6	704	2001 TD ₁₃₁	2003 01 08.34662	07 20 13.75	+27 49 44.6	18.7	704
2001 TV ₁₂₇	2001 12 05.11831	00 03 29.34	-14 50 52.9	19.4	704	2001 TD ₁₃₁	2003 01 09.18191	07 19 28.17	+27 53 34.9	18.6	704
2001 TV ₁₂₇	2001 12 05.13376	00 03 29.65	-14 50 44.5	19.4	704	2001 TD ₁₃₁	2003 01 09.19697	07 19 27.32	+27 53 39.1	19.2	704
2001 TV ₁₂₇	2001 12 05.13389	00 03 29.69	-14 50 44.6	19.6	704	2001 TD ₁₃₁	2003 01 09.22787	07 19 25.56	+27 53 47.3	18.7	704
2001 TJ ₁₂₈	2003 01 04.46309	12 35 59.35	-03 15 14.3	19.5	704	2001 TD ₁₃₁	2003 01 09.24330	07 19 24.67	+27 53 51.7	18.8	704
2001 TJ ₁₂₈	2003 01 04.47697	12 36 00.51	-03 15 16.0	19.6	704	2001 TR ₁₃₁	2003 01 01.17159	03 48 11.56	+04 32 44.8	18.8	704
2001 TJ ₁₂₈	2003 01 04.49133	12 36 01.59	-03 15 19.1	19.5	704	2001 TR ₁₃₁	2003 01 01.18723	03 48 11.04	+04 32 49.9	19.0	704
2001 TJ ₁₂₈	2003 01 04.50564	12 36 02.72	-03 15 21.3	19.3	704	2001 TR ₁₃₁	2003 01 01.20288	03 48 10.57	+04 32 53.6	19.0	704
2001 TO ₁₂₈	2002 12 11.41281	06 10 20.28	+23 34 52.7	19.4 V	291	2001 TR ₁₃₁	2003 01 01.21786	03 48 10.11	+04 32 58.0	19.3	704
2001 TO ₁₂₈	2002 12 11.43793	06 10 18.90	+23 34 49.2	19.5 V	291	2001 TR ₁₃₁	2003 01 05.17344	03 46 29.05	+04 50 20.9	19.3	704
2001 TO ₁₂₈	2002 12 11.46305	06 10 17.47	+23 34 45.3	19.2 V	291	2001 TR ₁₃₁	2003 01 05.19149	03 46 28.60	+04 50 25.6	19.3	704
2001 TO ₁₂₈	2002 12 31.24172	05 51 45.11	+22 46 29.5	19.9	704	2001 TR ₁₃₁	2003 01 05.20826	03 46 28.24	+04 50 29.8	19.2	704
2001 TO ₁₂₈	2002 12 31.25664	05 51 44.25	+22 46 27.2	19.7	704	2001 TR ₁₃₁	2003				

2001 TE ₁₃₃	2002 12 31.25009	08 38 49.70	+40 04 34.3	699	2001 TK ₁₃₅	2003 01 07.42753	09 15 27.24	+07 47 52.7	19.3	704
2001 TE ₁₃₃	2002 12 31.27254	08 38 48.62	+40 04 46.8	699	2001 TK ₁₃₅	2003 01 07.44208	09 15 26.72	+07 47 50.0	19.7	704
2001 TE ₁₃₃	2002 12 31.29502	08 38 47.68	+40 04 57.9	699	2001 TP ₁₃₆	1999 04 12.13982	12 25 01.23	+14 25 14.4	19.1	704
2001 TG ₁₃₃	2003 01 01.43818	09 34 08.25	+12 08 16.9	19.5	2001 TP ₁₃₆	1999 04 12.15684	12 25 00.56	+14 25 17.8	19.1	704
2001 TG ₁₃₃	2003 01 01.45378	09 34 07.98	+12 08 21.3	19.4	2001 TP ₁₃₆	1999 04 12.17395	12 24 59.69	+14 25 19.3	19.2	704
2001 TG ₁₃₃	2003 01 01.46880	09 34 07.87	+12 08 26.2	19.5	2001 TP ₁₃₆	1999 04 12.19093	12 24 58.96	+14 25 20.8	19.8	704
2001 TG ₁₃₃	2003 01 01.48364	09 34 07.37	+12 08 30.1	19.8	2001 TP ₁₃₆	2003 01 04.23644	06 07 57.02	+26 36 33.5	19.3	704
2001 TG ₁₃₃	2003 01 08.38884	09 31 20.33	+12 42 20.0	19.4	2001 TP ₁₃₆	2003 01 04.25082	06 07 56.14	+26 36 36.0	19.9	704
2001 TG ₁₃₃	2003 01 08.41815	09 31 19.38	+12 42 28.6	20.1	2001 TP ₁₃₆	2003 01 04.26536	06 07 55.29	+26 36 40.6	19.6	704
2001 TG ₁₃₃	2003 01 08.43264	09 31 18.93	+12 42 33.8	19.5	2001 TP ₁₃₆	2003 01 04.27990	06 07 54.42	+26 36 41.9	19.6	704
2001 TH ₁₃₃	1995 04 23.16875	11 36 01.70	+22 36 21.4	4	261	2002 12 18.56447	08 29 48.25	+21 49 27.7	19.3	608
2001 TH ₁₃₃	1995 04 23.21736	11 36 00.76	+22 36 19.6	4	261	2002 12 18.57542	08 29 48.00	+21 49 30.3	20.0	608
2001 TH ₁₃₃	1996 04 24.33542	13 11 42.04	+10 55 11.0	4	261	2002 12 18.58567	08 29 47.76	+21 49 35.1	19.7	608
2001 TH ₁₃₃	1996 04 24.36667	13 11 41.15	+10 55 12.9	4	261	2002 12 28.34975	08 25 05.21	+22 54 54.3	18.1	R 699
2001 TH ₁₃₃	2002 12 31.21956	04 29 59.24	+20 38 41.7	19.4	704	2002 12 28.37207	08 25 04.37	+22 55 03.5		699
2001 TH ₁₃₃	2002 12 31.23472	04 29 58.77	+20 38 41.6	19.4	704	2002 12 28.39431	08 25 03.50	+22 55 13.3		699
2001 TH ₁₃₃	2002 12 31.24964	04 29 58.35	+20 38 42.3	19.5	704	2002 12 28.41657	08 25 02.65	+22 55 22.9		699
2001 TH ₁₃₃	2002 12 31.26456	04 29 57.90	+20 38 42.3	19.7	704	2002 12 31.30271	08 23 11.63	+23 16 06.9	18.1	704
2001 TH ₁₃₃	2002 12 31.28095	04 29 57.53	+20 38 44.7	19.0	704	2002 12 31.31766	08 23 10.97	+23 16 13.3	18.6	704
2001 TH ₁₃₃	2003 01 04.22737	04 28 12.83	+20 42 21.1	19.2	704	2002 12 31.33241	08 23 10.33	+23 16 19.8	18.7	704
2001 TH ₁₃₃	2003 01 04.24192	04 28 12.43	+20 42 21.8	19.5	704	2002 12 31.34712	08 23 09.71	+23 16 26.5	18.7	704
2001 TH ₁₃₃	2003 01 04.25640	04 28 12.08	+20 42 23.1	19.7	704	2002 12 31.36183	08 23 09.10	+23 16 33.2	18.8	704
2001 TH ₁₃₃	2003 01 04.27089	04 28 11.71	+20 42 23.8	19.9	704	2003 01 05.30901	08 19 33.29	+23 52 56.7	18.6	704
2001 TH ₁₃₃	2003 01 04.28554	04 28 11.30	+20 42 24.4	19.9	704	2003 01 05.32465	08 19 32.56	+23 53 03.6	18.8	704
2001 TZ ₁₃₃	2003 01 01.41768	08 47 20.78	+13 37 01.3	19.5	704	2003 01 05.34008	08 19 31.77	+23 53 10.2	19.0	704
2001 TZ ₁₃₃	2003 01 01.43310	08 47 20.23	+13 37 05.4	19.1	704	2003 01 05.35569	08 19 31.00	+23 53 17.5	18.7	704
2001 TZ ₁₃₃	2003 01 01.44900	08 47 19.68	+13 37 10.0	19.3	704	2003 01 05.37127	08 19 30.28	+23 53 23.9	18.5	704
2001 TZ ₁₃₃	2003 01 01.46393	08 47 19.18	+13 37 13.6	19.7	704	2003 01 09.25144	08 16 22.65	+24 22 11.3	18.5	704
2001 TZ ₁₃₃	2003 01 01.47886	08 47 18.72	+13 37 18.6	19.5	704	2003 01 09.26629	08 16 21.87	+24 22 18.3	18.4	704
2001 TZ ₁₃₃	2003 01 05.31349	08 45 05.72	+13 56 06.7	19.7	704	2003 01 09.28090	08 16 21.11	+24 22 24.6	18.6	704
2001 TZ ₁₃₃	2003 01 05.32920	08 45 05.07	+13 56 11.4	19.6	704	2003 01 09.29609	08 16 20.33	+24 22 31.4	18.5	704
2001 TZ ₁₃₃	2003 01 05.34459	08 45 04.56	+13 56 15.4	19.5	704	2003 01 09.31089	08 16 19.54	+24 22 37.9	18.3	704
2001 TZ ₁₃₃	2003 01 05.36014	08 45 03.98	+13 56 20.8	19.7	704	2002 12 11.38569	07 01 13.73	+16 48 40.9	18.3	704
2001 TZ ₁₃₃	2003 01 07.38016	08 43 47.69	+14 06 52.1	19.3	704	2002 12 11.40081	07 01 13.09	+16 48 43.9	18.7	704
2001 TZ ₁₃₃	2003 01 07.39509	08 43 47.11	+14 06 57.3	19.6	704	2002 12 11.41577	07 01 12.36	+16 48 46.8	18.9	704
2001 TZ ₁₃₃	2003 01 07.40952	08 43 46.55	+14 07 01.2	19.5	704	2002 12 11.43085	07 01 11.80	+16 48 49.5	19.1	704
2001 TZ ₁₃₃	2003 01 07.42407	08 43 45.97	+14 07 05.3	19.9	704	2002 12 31.30870	06 44 57.83	+18 09 21.8	18.1	704
2001 TZ ₁₃₃	2003 01 07.43862	08 43 45.34	+14 07 10.6	19.7	704	2002 12 31.35557	06 44 55.30	+18 09 34.6	18.3	704
2001 TD ₁₃₄	2003 01 07.38473	09 24 27.72	+06 01 48.5	18.9	704	2002 12 31.37056	06 44 54.43	+18 09 38.2	18.2	704
2001 TD ₁₃₄	2003 01 07.39954	09 24 27.33	+06 01 51.8	19.2	704	2003 01 07.30105	06 38 46.69	+18 41 11.1	18.1	704
2001 TD ₁₃₄	2003 01 07.41398	09 24 26.86	+06 01 55.7	18.8	704	2003 01 07.34911	06 38 44.14	+18 41 24.9	18.8	704
2001 TD ₁₃₄	2003 01 07.42855	09 24 26.39	+06 01 58.8	18.9	704	2003 01 07.36653	06 38 43.18	+18 41 29.5	18.6	704
2001 TD ₁₃₄	2003 01 07.44307	09 24 25.99	+06 02 00.9	19.2	704	2000 05 11.37711	16 50 16.53	+16 31 36.0	17.9	704
2001 TD ₁₃₄	2003 01 08.38106	09 23 58.77	+06 05 30.1	18.9	704	2000 05 11.38863	16 50 16.02	+16 31 37.0	18.0	704
2001 TD ₁₃₄	2003 01 08.41044	09 23 57.77	+06 05 37.1	19.1	704	2000 05 11.40020	16 50 15.49	+16 31 37.2	18.2	704
2001 TD ₁₃₄	2003 01 08.42527	09 23 57.37	+06 05 40.6	19.6	704	2000 05 11.41173	16 50 14.99	+16 31 39.1	18.4	704
2001 TD ₁₃₄	2003 01 08.43997	09 23 56.83	+06 05 43.8	19.4	704	2000 05 11.42325	16 50 14.49	+16 31 38.8	18.3	704
2001 TU ₁₃₄	2002 12 31.29265	06 34 00.07	+25 06 01.1	18.4	704	2003 01 04.23363	05 31 10.32	+24 33 22.7	20.1	704
2001 TU ₁₃₄	2002 12 31.30755	06 33 59.10	+25 05 58.4	18.5	704	2003 01 04.24809	05 31 09.69	+24 33 24.9	20.2	704
2001 TU ₁₃₄	2002 12 31.32230	06 33 58.13	+25 05 56.7	18.3	704	2003 01 04.26268	05 31 08.90	+24 33 26.8	20.2	704
2001 TU ₁₃₄	2002 12 31.33704	06 33 57.17	+25 05 54.4	18.2	704	2003 01 04.27716	05 31 08.14	+24 33 27.7	20.3	704
2001 TU ₁₃₄	2003 01 01.30051	06 32 55.43	+25 03 41.1	18.2	704	2003 01 04.29188	05 31 07.41	+24 33 30.0	19.9	704
2001 TU ₁₃₄	2003 01 01.33772	06 32 53.00	+25 03 35.7	18.3	704	2002 12 14.30668	06 26 32.32	+12 29 16.7	19.0	704
2001 TU ₁₃₄	2003 01 01.33783	06 32 52.97	+25 03 35.5	18.3	704	2002 12 14.32207	06 26 31.61	+12 29 20.8	19.5	704
2001 TU ₁₃₄	2003 01 01.33795	06 32 52.97	+25 03 35.3	18.3	704	2002 12 14.33747	06 26 30.74	+12 29 22.2	19.5	704
2001 TU ₁₃₄	2003 01 01.34706	06 32 52.33	+25 03 34.3	18.5	704	2002 12 14.35298	06 26 29.99	+12 29 23.9	19.4	704
2001 TU ₁₃₄	2003 01 01.35303	06 32 51.96	+25 03 33.3	18.6	704	2002 12 14.36838	06 26 29.27	+12 29 25.7	19.4	704
2001 TU ₁₃₄	2003 01 01.35315	06 32 51.96	+25 03 32.9	18.5	704	2003 01 07.22518	06 06 31.57	+13 50 41.2	18.8	704
2001 TU ₁₃₄	2003 01 01.35326	06 32 51.95	+25 03 33.6	18.5	704	2003 01 07.23536	06 06 31.00	+13 50 45.3	19.3	704
2001 TU ₁₃₄	2003 01 01.36250	06 32 51.38	+25 03 32.5	18.6	704	2003 01 07.24023	06 06 30.83	+13 50 44.9	19.3	704
2001 TU ₁₃₄	2003 01 01.36840	06 32 50.91	+25 03 31.1	18.5	704	2003 01 07.25029	06 06 30.29	+13 50 47.8	19.6	704
2001 TU ₁₃₄	2003 01 01.36852	06 32 50.93	+25 03 30.6	18.5	704	2003 01 07.25517	06 06 30.13	+13 50 48.2	19.0	704
2001 TU ₁₃₄	2003 01 01.36863	06 32 50.91	+25 03 31.2	18.6	704	2003 01 07.26511	06 06 29.55	+13 50 52.0	19.5	704
2001 TU ₁₃₄	2003 01 01.38377	06 32 49.94	+25 03 29.1	18.4	704	2003 01 07.27011	06 06 29.39	+13 50 53.0	18.9	704
2001 TU ₁₃₄	2003 01 01.38389	06 32 49.93	+25 03 29.1	18.5	704	2003 01 07.28013	06 06 28.75	+13 50 56.2	19.5	704
2001 TU ₁₃₄	2003 01 01.38400	06 32 49.93	+25 03 28.7	18.6	704	2003 01 07.28496	06 06 28.61	+13 50 55.8	19.0	704
2001 TU ₁₃₄	2003 01 01.39915	06 32 48.95	+25 03 26.8	18.4	704	2003 01 07.29499	06 06 28.09	+13 51 00.1	19.1	704
2001 TU ₁₃₄	2003 01 01.39927	06 32 48.93	+25 03 26.3	18.5	704	2003 01 08.23974	06 05 43.80	+13 54 57.3	19.0	704
2001 TU ₁₃₄	2003 01 01.39938	06 32 48.94	+25 03 27.1	18.6	704	2003 01 08.25446	06 05 43.01	+13 55 00.6	19.3	704
2001 TU ₁₃₄	2003 01 04.29802	06 29 44.30	+24 56 27.6	18.9	704	2003 01 08.27006	06 05 42.29	+13 55 05.0	19.2	704
2001 TU ₁₃₄	2003 01 04.31236	06 29 43.43	+24 56 25.1	19.1	704	2003 01 08.28522	06 05 41.54	+13 55 08.1	19.2	704
2001 TU ₁₃₄	2003 01 04.32659	06 29 42.52	+24 56 24.0	19.3	704	2002 12 31.22472	05 21 55.56	+19 45 41.8	19.4	704
2001 TU ₁₃₄	2003 01 08.24741	06 25 38.25	+24 46 17.9	18.9	704	2002 12 31.23980	05 21 54.83	+19 45 44.2	19.7	704
2001 TU ₁₃₄	2003 01 08.26221	06 25 37.32	+24 46 15.2	19.3	704	2002 12 31.26969	05 21 53.38	+19 45 48.9	19.7	704
2001 TU ₁₃₄	2003 01 08.27789	06 25 36.36	+24 46 12.3	19.1	704	2002 12 31.28603	05 21 52.53	+19 45 51.9	19.7	704
2001 TU ₁₃₄	2003 01 08.29289	06 25 35.39	+24 46 10.1	19.2	704	2003 01 04.23315	05 18 52.05	+19 5		

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2001 TK ₁₃₇	2003 01 07.30481	07 15 28.83	+18 15 46.1	18.7	704	2001 TY ₁₃₇	2003 01 09.29849	08 36 31.16	+25 07 36.6	19.3	704
2001 TK ₁₃₇	2003 01 07.32242	07 15 27.83	+18 15 50.7	18.7	704	2001 TY ₁₃₇	2003 01 09.31327	08 36 30.51	+25 07 43.4	18.8	704
2001 TK ₁₃₇	2003 01 07.33778	07 15 26.95	+18 15 55.2	18.6	704	2001 TD ₁₃₈	2002 12 04.41683	06 45 10.78	+21 24 25.0	18.6 R	1 695
2001 TK ₁₃₇	2003 01 07.35275	07 15 26.11	+18 15 58.7	18.2	704	2001 TD ₁₃₈	2002 12 04.52603	06 45 06.47	+21 24 38.5	1	695
2001 TK ₁₃₇	2003 01 07.37024	07 15 25.18	+18 16 03.3	18.3	704	2001 TD ₁₃₈	2002 12 05.29939	06 44 37.10	+21 26 18.7	18.8	704
2001 TL ₁₃₇	2003 01 05.37413	09 37 57.18	+31 51 29.8	18.4 R	699	2001 TD ₁₃₈	2002 12 05.31488	06 44 36.46	+21 26 20.3	18.8	704
2001 TL ₁₃₇	2003 01 05.38871	09 37 56.84	+31 51 39.3		699	2001 TD ₁₃₈	2002 12 05.33017	06 44 35.87	+21 26 23.2	18.9	704
2001 TL ₁₃₇	2003 01 05.40318	09 37 56.50	+31 51 48.3		699	2001 TD ₁₃₈	2002 12 05.34559	06 44 35.25	+21 26 24.8	19.1	704
2001 TL ₁₃₇	2003 01 05.41761	09 37 56.12	+31 51 57.3		699	2001 TD ₁₃₈	2002 12 05.36121	06 44 34.56	+21 26 26.8	19.3	704
2001 TL ₁₃₇	2003 01 07.33294	09 37 10.07	+32 11 51.7	18.2	704	2001 TD ₁₃₈	2003 01 04.29717	06 19 29.62	+22 36 59.6	18.5	704
2001 TL ₁₃₇	2003 01 07.34803	09 37 09.62	+32 12 01.2	18.7	704	2001 TD ₁₃₈	2003 01 04.31151	06 19 28.85	+22 37 01.9	19.0	704
2001 TL ₁₃₇	2003 01 07.36332	09 37 09.24	+32 12 10.3	18.6	704	2001 TD ₁₃₈	2003 01 04.32572	06 19 28.05	+22 37 03.7	18.9	704
2001 TL ₁₃₇	2003 01 07.37842	09 37 08.80	+32 12 19.5	18.2	704	2001 TD ₁₃₈	2003 01 04.35438	06 19 26.49	+22 37 08.3	19.0	704
2001 TL ₁₃₇	2003 01 07.39350	09 37 08.36	+32 12 29.1	18.5	704	2001 TD ₁₃₈	2003 01 08.24693	06 16 08.73	+22 45 44.8	19.0	704
2001 TN ₁₃₇	2003 01 05.37232	09 12 01.43	+30 17 20.7	18.5 R	699	2001 TD ₁₃₈	2003 01 08.26172	06 16 07.98	+22 45 45.7	19.3	704
2001 TN ₁₃₇	2003 01 05.38692	09 12 00.84	+30 17 27.6		699	2001 TD ₁₃₈	2003 01 08.27741	06 16 07.16	+22 45 48.2	19.2	704
2001 TN ₁₃₇	2003 01 05.40138	09 12 00.30	+30 17 35.1		699	2001 TD ₁₃₈	2003 01 08.29241	06 16 06.36	+22 45 50.4	19.4	704
2001 TN ₁₃₇	2003 01 05.41583	09 11 59.65	+30 17 41.7		699	2001 TG ₁₃₈	2002 12 28.28966	07 07 10.34	+43 10 12.4	18.4	704
2001 TO ₁₃₇	1998 01 07.49765	10 55 42.15	+11 26 23.9	19.7 V	691	2001 TG ₁₃₈	2002 12 28.30369	07 07 09.27	+43 10 15.6	18.7	704
2001 TO ₁₃₇	1998 01 07.52070	10 55 42.13	+11 26 30.2	19.8 V	691	2001 TG ₁₃₈	2002 12 28.31783	07 07 08.10	+43 10 17.9	19.0	704
2001 TO ₁₃₇	1998 01 07.54409	10 55 42.11	+11 26 36.6	19.7 V	691	2001 TG ₁₃₈	2002 12 28.33236	07 07 07.02	+43 10 20.9	18.8	704
2001 TO ₁₃₇	2002 12 27.27070	08 48 10.10	+14 11 18.0	18.3 R	699	2001 TG ₁₃₈	2002 12 28.34652	07 07 05.92	+43 10 23.9	19.3	704
2001 TO ₁₃₇	2002 12 27.29475	08 48 09.41	+14 11 25.1		699	2001 TU ₁₃₈	1993 03 28.39237	13 15 20.08	+01 58 02.9	19.1 V	691
2001 TO ₁₃₇	2002 12 27.31879	08 48 08.66	+14 11 33.1		699	2001 TU ₁₃₈	2002 12 28.26503	07 51 46.55	+25 12 42.8	18.2 R	699
2001 TO ₁₃₇	2002 12 27.34273	08 48 07.91	+14 11 40.1		699	2001 TU ₁₃₈	2002 12 28.28369	07 51 45.65	+25 12 49.2		699
2001 TO ₁₃₇	2002 12 28.34067	08 47 39.59	+14 16 37.6	18.3 R	699	2001 TU ₁₃₈	2002 12 28.30031	07 51 44.83	+25 12 54.6		699
2001 TO ₁₃₇	2002 12 28.36301	08 47 38.99	+14 16 45.1		699	2001 TU ₁₃₈	2002 12 28.31688	07 51 44.01	+25 12 59.8		699
2001 TO ₁₃₇	2002 12 28.38530	08 47 38.16	+14 16 52.5		699	2001 TU ₁₃₈	2002 12 31.29921	07 49 20.04	+25 28 31.3	19.0	704
2001 TO ₁₃₇	2002 12 28.40747	08 47 37.62	+14 16 58.7		699	2001 TU ₁₃₈	2002 12 31.31416	07 49 19.32	+25 28 35.8	18.9	704
2001 TO ₁₃₇	2003 01 04.36929	08 43 43.86	+14 55 05.5	18.6	704	2001 TU ₁₃₈	2002 12 31.34362	07 49 17.75	+25 28 44.3	19.4	704
2001 TO ₁₃₇	2003 01 04.38358	08 43 43.30	+14 55 09.9	19.0	704	2001 TU ₁₃₈	2002 12 31.35832	07 49 17.00	+25 28 49.2	19.1	704
2001 TO ₁₃₇	2003 01 04.39776	08 43 42.61	+14 55 14.9	18.9	704	2001 TU ₁₃₈	2003 01 05.30538	07 45 00.88	+25 54 05.2	18.0	704
2001 TO ₁₃₇	2003 01 04.41204	08 43 42.14	+14 55 20.3	18.8	704	2001 TU ₁₃₈	2003 01 05.32098	07 45 00.03	+25 54 09.8	18.4	704
2001 TO ₁₃₇	2003 01 04.42620	08 43 41.54	+14 55 25.3	19.0	704	2001 TU ₁₃₈	2003 01 05.33648	07 44 59.18	+25 54 15.3	18.8	704
2001 TO ₁₃₇	2003 01 08.32366	08 41 06.72	+15 19 07.5	18.9	704	2001 TU ₁₃₈	2003 01 05.35209	07 44 58.29	+25 54 19.5	18.3	704
2001 TO ₁₃₇	2003 01 08.33853	08 41 06.13	+15 19 12.5	19.3	704	2001 TU ₁₃₈	2003 01 05.36749	07 44 57.44	+25 54 23.8	18.6	704
2001 TO ₁₃₇	2003 01 08.35314	08 41 05.47	+15 19 17.5	19.3	704	2001 TU ₁₃₈	2003 01 09.24876	07 41 26.43	+26 13 27.1	18.3	704
2001 TO ₁₃₇	2003 01 08.36782	08 41 04.86	+15 19 23.2	19.8	704	2001 TU ₁₃₈	2003 01 09.26360	07 41 25.59	+26 13 32.0	18.6	704
2001 TO ₁₃₇	2003 01 08.38240	08 41 04.17	+15 19 28.9	19.0	704	2001 TU ₁₃₈	2003 01 09.27827	07 41 24.77	+26 13 35.6	19.0	704
2001 TS ₁₃₇	2002 12 05.29939	06 44 08.46	+21 47 57.9	19.0	704	2001 TU ₁₃₈	2003 01 09.30826	07 41 23.01	+26 13 45.4	18.7	704
2001 TS ₁₃₇	2002 12 05.31488	06 44 07.83	+21 48 00.8	19.0	704	2001 TX ₁₃₈	1999 02 23.44674	12 08 07.01	+08 41 25.8	18.6 R	699
2001 TS ₁₃₇	2002 12 05.33017	06 44 07.16	+21 48 03.5	19.2	704	2001 TX ₁₃₈	1999 02 23.46714	12 08 06.37	+08 41 35.7		699
2001 TS ₁₃₇	2002 12 05.34559	06 44 06.51	+21 48 07.0	19.3	704	2001 TX ₁₃₈	1999 02 23.48760	12 08 05.73	+08 41 46.6		699
2001 TS ₁₃₇	2002 12 05.36121	06 44 05.89	+21 48 11.0	19.2	704	2001 TZ ₁₃₈	2002 12 27.29731	08 58 39.87	+50 58 55.6	19.7 R	446
2001 TS ₁₃₇	2002 12 31.24438	06 22 01.61	+23 19 32.2	19.7	704	2001 TZ ₁₃₈	2002 12 27.33869	08 58 37.46	+50 59 14.8	19.8 R	446
2001 TS ₁₃₇	2002 12 31.25930	06 22 00.82	+23 19 35.5	19.6	704	2001 TZ ₁₃₈	2002 12 27.44139	08 58 31.67	+51 00 00.9	19.6 R	446
2001 TS ₁₃₇	2002 12 31.27428	06 21 59.95	+23 19 38.9	19.7	704	2001 TZ ₁₃₈	2002 12 29.26155	08 56 50.94	+51 13 13.9	19.5 R	446
2001 TS ₁₃₇	2002 12 31.29070	06 21 59.01	+23 19 41.6	19.8	704	2001 TZ ₁₃₈	2002 12 29.29312	08 56 49.06	+51 13 27.3	20.2 R	446
2001 TS ₁₃₇	2003 01 04.23751	06 18 22.86	+23 33 00.3	19.3	704	2001 TZ ₁₃₈	2002 12 29.32013	08 56 47.39	+51 13 39.3	20.0 R	446
2001 TS ₁₃₇	2003 01 04.25189	06 18 22.00	+23 33 03.1	19.3	704	2001 TZ ₁₃₈	2002 12 31.36589	08 54 43.44	+51 27 48.0	19.8	704
2001 TS ₁₃₇	2003 01 04.26644	06 18 21.24	+23 33 06.5	19.2	704	2001 TZ ₁₃₈	2002 12 31.38055	08 54 42.58	+51 27 54.0	20.2	704
2001 TS ₁₃₇	2003 01 04.28097	06 18 20.50	+23 33 09.2	20.0	704	2001 TZ ₁₃₈	2002 12 31.39534	08 54 41.56	+51 27 58.5	20.2	704
2001 TS ₁₃₇	2003 01 08.24657	06 14 49.40	+23 46 01.3	19.6	704	2001 TZ ₁₃₈	2002 12 31.42499	08 54 39.64	+51 28 10.4	20.0	704
2001 TS ₁₃₇	2003 01 08.26136	06 14 48.66	+23 46 05.6	19.8	704	2001 TZ ₁₃₈	2003 01 05.29707	08 49 05.47	+51 58 00.0	19.8	704
2001 TS ₁₃₇	2003 01 08.27704	06 14 47.78	+23 46 08.1	19.9	704	2001 TZ ₁₃₈	2003 01 05.31264	08 49 04.32	+51 58 05.8	19.9	704
2001 TS ₁₃₇	2003 01 08.29204	06 14 46.99	+23 46 11.3	19.7	704	2001 TZ ₁₃₈	2003 01 05.32835	08 49 03.13	+51 58 11.3	19.8	704
2001 TX ₁₃₇	2002 12 11.46685	08 50 07.75	+18 26 32.9	20.1	644	2001 TZ ₁₃₈	2003 01 05.35926	08 49 00.65	+51 58 21.1	19.6	704
2001 TX ₁₃₇	2002 12 11.49025	08 50 07.58	+18 26 38.9	19.7	644	2001 TJ ₁₃₉	1991 11 02.22409	02 12 25.87	+11 06 45.2		691
2001 TX ₁₃₇	2002 12 11.52108	08 50 07.37	+18 26 46.3	20.2	644	2001 TJ ₁₃₉	1991 11 02.24542	02 12 24.65	+11 06 44.0	19.0 V	691
2001 TX ₁₃₇	2002 12 28.33572	08 45 00.60	+19 54 49.7	19.0 R	699	2001 TJ ₁₃₉	1991 11 02.26688	02 12 23.43	+11 06 42.6		691
2001 TX ₁₃₇	2002 12 28.35806	08 44 59.94	+19 54 57.5		699	2001 TS ₁₃₉	2003 01 04.24464	05 24 40.42	+36 17 22.4	18.4	704
2001 TX ₁₃₇	2002 12 28.38035	08 44 59.21	+19 55 07.1		699	2001 TS ₁₃₉	2003 01 04.26089	05 24 39.55	+36 17 21.8	18.7	704
2001 TX ₁₃₇	2002 12 28.40252	08 44 58.47	+19 55 14.6		699	2001 TS ₁₃₉	2003 01 04.27719	05 24 38.68	+36 17 20.5	18.4	704
2001 TX ₁₃₇	2002 12 31.30460	08 43 24.63	+20 13 30.1	19.4	704	2001 TS ₁₃₉	2003 01 04.31012	05 24 36.92	+36 17 19.1	18.9	704
2001 TX ₁₃₇	2002 12 31.31942	08 43 24.10	+20 13 36.2	19.1	704	2001 TW ₁₃₉	2002 12 31.39923	10 01 00.37	+16 11 22.7	19.2	704
2001 TX ₁₃₇	2002 12 31.33417	08 43 23.51	+20 13 42.2	19.1	704	2001 TW ₁₃₉	2002 12 31.41426	10 01 00.26	+16 11 26.7	19.5	704
2001 TX ₁₃₇	2002 12 31.34888	08 43 23.01	+20 13 47.7	19.3	704	2001 TW ₁₃₉	2002 12 31.42940	10 01 00.32	+16 11 32.0	19.4	704
2001 TX ₁₃₇	2002 12 31.36359	08 43 22.51	+20 13 53.8	19.2	704	2001 TW ₁₃₉	2002 12 31.44472	10 01 00.21	+16 11 36.0	19.2	704
2001 TX ₁₃₇	2003 01 05.31146	08 40 17.88	+20 46 31.0	19.6	704	2001 TW ₁₃₉	2002 12 31.46039	10 01 00.18	+16 11 41.9	19.0	704
2001 TX ₁₃₇	2										

2001 TF ₁₄₅	2003 01 08.35604	08 46 33.06	+15 34 22.8	20.0	704	2001 TE ₁₅₂	2003 01 05.34477	08 04 24.11	+22 05 32.0	19.6 V	291
2001 TF ₁₄₅	2003 01 08.36830	08 46 32.59	+15 34 26.4	19.6	704	2001 TE ₁₅₂	2003 01 05.36990	08 04 22.84	+22 05 38.8	19.8 V	291
2001 TF ₁₄₅	2003 01 08.37076	08 46 32.51	+15 34 27.1	20.4	704	2001 TE ₁₅₂	2003 01 05.39667	08 04 21.51	+22 05 46.2	19.5 V	291
2001 TF ₁₄₅	2003 01 08.38290	08 46 31.89	+15 34 30.3	19.8	704	2001 TE ₁₅₂	2003 01 08.31938	08 01 55.49	+22 19 11.5	19.3	704
2001 TW ₁₄₅	2002 12 31.29582	07 07 39.78	+22 39 51.7	19.0	704	2001 TE ₁₅₂	2003 01 08.33416	08 01 54.62	+22 19 15.6	19.5	704
2001 TW ₁₄₅	2002 12 31.31077	07 07 38.97	+22 39 54.7	19.3	704	2001 TE ₁₅₂	2003 01 08.34880	08 01 53.90	+22 19 20.3	19.4	704
2001 TW ₁₄₅	2002 12 31.34021	07 07 37.29	+22 40 00.8	19.2	704	2001 TE ₁₅₂	2003 01 08.36344	08 01 53.19	+22 19 24.1	19.3	704
2001 TW ₁₄₅	2002 12 31.35492	07 07 36.47	+22 40 04.2	19.2	704	2001 TE ₁₅₂	2003 01 08.37809	08 01 52.38	+22 19 27.5	19.5	704
2001 TW ₁₄₅	2003 01 04.30131	07 03 58.52	+22 53 32.9	18.5	704	2001 TH ₁₅₂	2003 01 01.35075	08 03 25.75	+08 42 36.7	19.0	704
2001 TW ₁₄₅	2003 01 04.31549	07 03 57.71	+22 53 35.5	18.9	704	2001 TH ₁₅₂	2003 01 01.36611	08 03 25.12	+08 42 38.2	19.5	704
2001 TW ₁₄₅	2003 01 04.34405	07 03 56.11	+22 53 41.2	18.8	704	2001 TH ₁₅₂	2003 01 01.38142	08 03 24.42	+08 42 40.2	19.1	704
2001 TW ₁₄₅	2003 01 04.35835	07 03 55.22	+22 53 44.2	18.7	704	2001 TH ₁₅₂	2003 01 01.39686	08 03 23.67	+08 42 41.5	19.1	704
2001 TW ₁₄₅	2003 01 08.23660	07 00 18.97	+23 06 42.9	18.8	704	2001 TH ₁₅₂	2003 01 01.41240	08 03 23.02	+08 42 44.4	19.1	704
2001 TW ₁₄₅	2003 01 08.23813	07 00 18.86	+23 06 42.8	19.2	704	2001 TH ₁₅₂	2003 01 05.31841	08 00 26.62	+08 52 25.1	18.8	704
2001 TW ₁₄₅	2003 01 08.24138	07 00 18.67	+23 06 43.9	19.4	704	2001 TH ₁₅₂	2003 01 05.33340	08 00 25.86	+08 52 27.8	19.2	704
2001 TW ₁₄₅	2003 01 08.25126	07 00 18.13	+23 06 45.3	18.9	704	2001 TH ₁₅₂	2003 01 05.34835	08 00 25.14	+08 52 30.5	19.3	704
2001 TW ₁₄₅	2003 01 08.25283	07 00 18.08	+23 06 46.0	18.9	704	2001 TH ₁₅₂	2003 01 05.36412	08 00 24.38	+08 52 32.6	19.4	704
2001 TW ₁₄₅	2003 01 08.25609	07 00 17.84	+23 06 46.4	19.1	704	2001 TO ₁₅₂	2002 12 07.41459	06 53 43.59	+27 47 08.1	18.9 R	1 695
2001 TW ₁₄₅	2003 01 08.26692	07 00 17.23	+23 06 48.4	19.1	704	2001 TO ₁₅₂	2002 12 07.53606	06 53 38.39	+27 47 28.9	19.1	695
2001 TW ₁₄₅	2003 01 08.26846	07 00 17.12	+23 06 48.9	18.7	704	2001 TO ₁₅₂	2003 01 05.23428	06 29 06.65	+28 56 13.3	19.5	704
2001 TW ₁₄₅	2003 01 08.28209	07 00 16.34	+23 06 51.9	18.7	704	2001 TO ₁₅₂	2003 01 05.24986	06 29 05.75	+28 56 14.8	20.0	704
2001 TW ₁₄₅	2003 01 08.28360	07 00 16.28	+23 06 51.9	19.1	704	2001 TO ₁₅₂	2003 01 05.26535	06 29 05.00	+28 56 15.9	19.8	704
2001 TW ₁₄₅	2003 01 08.28526	07 00 16.17	+23 06 53.1	19.1	704	2001 TO ₁₅₂	2003 01 05.28081	06 29 04.07	+28 56 17.6	19.8	704
2001 TW ₁₄₅	2003 01 08.29678	07 00 15.49	+23 06 54.1	19.2	704	2001 TO ₁₅₂	2003 01 05.29636	06 29 03.24	+28 56 18.8	19.7	704
2001 TW ₁₄₅	2003 01 08.29831	07 00 15.37	+23 06 54.7	18.9	704	2001 TB ₁₅₃	2002 12 31.36876	09 16 28.17	+20 03 03.8	18.0	704
2001 TW ₁₄₅	2003 01 09.17401	06 59 26.81	+23 09 46.8	18.8	704	2001 TB ₁₅₃	2002 12 31.38354	09 16 27.82	+20 03 08.2	18.4	704
2001 TW ₁₄₅	2003 01 09.18921	06 59 25.92	+23 09 50.8	19.6	704	2001 TB ₁₅₃	2002 12 31.39822	09 16 27.51	+20 03 13.1	18.5	704
2001 TW ₁₄₅	2003 01 09.20432	06 59 25.12	+23 09 53.4	18.9	704	2001 TB ₁₅₃	2002 12 31.41319	09 16 27.19	+20 03 17.9	18.2	704
2001 TW ₁₄₅	2003 01 09.21949	06 59 24.22	+23 09 55.2	19.0	704	2001 TB ₁₅₃	2002 12 31.42822	09 16 26.82	+20 03 22.4	18.6	704
2001 TW ₁₄₅	2003 01 09.23543	06 59 23.31	+23 09 59.7	19.0	704	2001 TB ₁₅₃	2003 01 05.30889	09 14 31.02	+20 30 18.0	18.0 R	699
2001 TR ₁₄₇	2000 08 31.33728	22 58 41.00	-07 09 04.4	19.6	704	2001 TB ₁₅₃	2003 01 05.31953	09 14 30.70	+20 30 21.8		699
2001 TR ₁₄₇	2000 08 31.35178	22 58 40.48	-07 09 08.6	19.6	704	2001 TB ₁₅₃	2003 01 05.33024	09 14 30.36	+20 30 25.3		699
2001 TR ₁₄₇	2000 08 31.37950	22 58 39.51	-07 09 16.2	19.7	704	2001 TB ₁₅₃	2003 01 05.34086	09 14 30.06	+20 30 28.7		699
2001 TR ₁₄₇	2003 01 01.26883	04 55 42.01	+11 58 08.1	18.8	704	2001 TB ₁₅₃	2003 01 05.37791	09 14 28.98	+20 30 41.8	18.1	704
2001 TR ₁₄₇	2003 01 01.28371	04 55 41.43	+11 58 10.0	19.1	704	2001 TB ₁₅₃	2003 01 05.40309	09 14 28.25	+20 30 50.6	18.4	704
2001 TR ₁₄₇	2003 01 01.29887	04 55 40.90	+11 58 09.8	19.0	704	2001 TB ₁₅₃	2003 01 05.43668	09 14 27.25	+20 31 01.7	18.4	704
2001 TR ₁₄₇	2003 01 01.31383	04 55 40.41	+11 58 10.8	19.2	704	2001 TB ₁₅₃	2003 01 05.45170	09 14 26.85	+20 31 07.0	19.0	704
2001 TR ₁₄₇	2003 01 01.32898	04 55 39.91	+11 58 11.7	19.3	704	2001 TB ₁₅₃	2003 01 05.46661	09 14 26.38	+20 31 12.4	18.8	704
2001 TR ₁₄₇	2003 01 02.17894	04 55 11.31	+11 58 53.5	19.9	704	2001 TB ₁₅₃	2003 01 09.25706	09 12 31.95	+20 53 41.1	18.1	704
2001 TR ₁₄₇	2003 01 02.19443	04 55 10.77	+11 58 56.0	20.0	704	2001 TB ₁₅₃	2003 01 09.27180	09 12 31.46	+20 53 46.8	18.8	704
2001 TR ₁₄₇	2003 01 02.21007	04 55 10.27	+11 58 56.4	20.1	704	2001 TB ₁₅₃	2003 01 09.28666	09 12 30.94	+20 53 52.2	18.4	704
2001 TR ₁₄₇	2003 01 05.18298	04 53 34.55	+12 02 01.8	19.8	704	2001 TB ₁₅₃	2003 01 09.30169	09 12 30.43	+20 53 57.4	18.4	704
2001 TR ₁₄₇	2003 01 05.20124	04 53 33.99	+12 02 03.4	19.3	704	2001 TB ₁₅₃	2003 01 09.31639	09 12 29.89	+20 54 03.0	18.3	704
2001 TR ₁₄₇	2003 01 05.21672	04 53 33.49	+12 02 04.0	19.4	704	2001 TD ₁₅₃	2003 01 05.23337	06 20 21.82	+28 36 33.7	17.9	704
2001 TR ₁₄₇	2003 01 05.23230	04 53 32.99	+12 02 05.5	19.1	704	2001 TD ₁₅₃	2003 01 05.24896	06 20 20.75	+28 36 36.7	18.6	704
2001 TQ ₁₄₈	2003 01 05.32762	08 55 19.11	+22 37 30.7	20.1	704	2001 TD ₁₅₃	2003 01 05.26444	06 20 19.65	+28 36 39.7	18.3	704
2001 TQ ₁₄₈	2003 01 05.35853	08 55 17.74	+22 37 41.8	19.8	704	2001 TD ₁₅₃	2003 01 05.27989	06 20 18.55	+28 36 42.9	19.3	704
2001 TQ ₁₄₈	2003 01 05.37446	08 55 17.08	+22 37 47.6	19.7	704	2001 TD ₁₅₃	2003 01 05.29545	06 20 17.58	+28 36 44.4	18.8	704
2001 TQ ₁₄₈	2003 01 09.25557	08 52 21.42	+23 02 08.2	19.8	704	2001 TD ₁₅₃	2003 01 09.17653	06 16 03.67	+28 47 50.0	19.2	704
2001 TQ ₁₄₈	2003 01 09.27031	08 52 20.66	+23 02 13.4	19.4	704	2001 TD ₁₅₃	2003 01 09.19161	06 16 02.71	+28 47 53.6	19.6	704
2001 TQ ₁₄₈	2003 01 09.28495	08 52 19.98	+23 02 18.9	19.3	704	2001 TD ₁₅₃	2003 01 09.20672	06 16 01.70	+28 47 54.8	19.4	704
2001 TQ ₁₄₈	2003 01 09.30020	08 52 19.18	+23 02 25.1	19.1	704	2001 TD ₁₅₃	2003 01 09.22245	06 16 00.64	+28 47 57.5	19.3	704
2001 TQ ₁₄₈	2003 01 09.31490	08 52 18.55	+23 02 31.2	19.8	704	2001 TD ₁₅₃	2003 01 09.23783	06 15 59.64	+28 47 59.5	19.4	704
2001 TW ₁₄₈	1996 04 18.63035	14 36 51.69	-05 02 03.8		4 260	2001 TW ₁₅₃	2002 11 12.33653	06 52 54.35	+29 18 04.3	19.0	704
2001 TW ₁₄₈	1996 04 18.67202	14 36 50.41	-05 01 56.8		4 260	2001 TW ₁₅₃	2002 11 12.37119	06 52 53.88	+29 18 05.3	19.7	704
2001 TY ₁₄₈	2002 12 31.37050	09 42 43.04	+22 12 24.0	19.6	704	2001 TW ₁₅₃	2002 11 12.38859	06 52 53.57	+29 18 06.4	19.6	704
2001 TY ₁₄₈	2002 12 31.38529	09 42 42.75	+22 12 29.2	19.4	704	2001 TW ₁₅₃	2002 12 06.36712	06 40 25.94	+29 22 17.0	18.7	704
2001 TY ₁₄₈	2002 12 31.39996	09 42 42.42	+22 12 35.6	19.9	704	2001 TW ₁₅₃	2002 12 06.38227	06 40 25.24	+29 22 16.9	18.6	704
2001 TY ₁₄₈	2002 12 31.41493	09 42 42.19	+22 12 40.1	19.7	704	2001 TW ₁₅₃	2002 12 06.39737	06 40 24.47	+29 22 17.0	19.0	704
2001 TY ₁₄₈	2002 12 31.42997	09 42 41.93	+22 12 45.8	20.2	704	2001 TW ₁₅₃	2002 12 06.42771	06 40 22.96	+29 22 16.4	18.7	704
2001 TY ₁₄₈	2003 01 05.38170	09 41 03.95	+22 44 52.8	19.4	704	2001 TW ₁₅₃	2002 12 30.29190	06 18 15.62	+29 00 06.4	18.4	704
2001 TY ₁₄₈	2003 01 05.40839	09 41 03.18	+22 45 04.5	19.7	704	2001 TW ₁₅₃	2002 12 30.33781	06 18 12.80	+29 00 00.9	18.7	704
2001 TY ₁₄₈	2003 01 05.45462	09 41 01.98	+22 45 22.8	19.7	704	2001 TW ₁₅₃	2002 12 30.35288	06 18 11.90	+28 59 59.8	18.8	704
2001 TY ₁₄₈	2003 01 05.46954	09 41 01.62	+22 45 29.9	19.7	704	2001 TW ₁₅₃	2003 01 05.23298	06 12 33.65	+28 48 26.2	18.6	704
2001 TC ₁₄₉	2002 12 07.38352	08 47 08.34	+16 15 55.9	20.9 V	291	2001 TW ₁₅₃	2003 01 05.24854	06 12 32.73	+28 48 24.0	18.6	704
2001 TC ₁₄₉	2002 12 07.40880	08 47 08.20	+16 15 57.8	21.0 V	291	2001 TW ₁₅₃	2003 01 05.26406	06 12 31.85	+28 48 22.1	18.8	704
2001 TC ₁₄₉	2002 12 07.43305	08 47 08.06	+16 15 59.8	21.4 V	291	2001 TW ₁₅₃	2003 01 05.27951	06 12 30.98	+28 48 19.9	19.3	704
2001 TC ₁₄₉	2002 12 28.33619	08 40 26.67	+17 09 04.0	20.5 V	291	2001 TW ₁₅₃	2003 01 05.29506	06 12 30.06	+28 48 18.5	18.7	704
2001 TC ₁₄₉	2002 12 28.36068	08 40 25.76	+17 09 09.3	20.8 V	291	2001 TW ₁₅₃					

2001 TM ₁₅₄	2003 01 01.47886	08 48 37.22	+13 53 18.2	19.3	704	2001 TL ₁₆₀	2003 01 08.45888	11 24 25.23	+02 07 56.1	19.0	704
2001 TM ₁₅₄	2003 01 05.29792	08 46 11.05	+14 13 39.8	19.5	704	2001 TL ₁₆₀	2003 01 08.47375	11 24 25.65	+02 07 53.0	18.9	704
2001 TM ₁₅₄	2003 01 05.31349	08 46 10.33	+14 13 45.2	20.0	704	2001 TL ₁₆₀	2003 01 08.48810	11 24 26.02	+02 07 48.9	19.4	704
2001 TM ₁₅₄	2003 01 05.32920	08 46 09.60	+14 13 50.4	19.8	704	2001 TL ₁₆₀	2003 01 08.50278	11 24 26.38	+02 07 45.1	19.1	704
2001 TM ₁₅₄	2003 01 05.34459	08 46 08.93	+14 13 57.4	19.9	704	2001 TZ ₁₆₀	1996 09 12.41906	02 39 15.04	+13 12 28.6	20.4 V	691
2001 TM ₁₅₄	2003 01 05.36014	08 46 08.30	+14 14 00.9	19.5	704	2001 TZ ₁₆₀	1996 09 12.44099	02 39 14.86	+13 12 22.9		691
2001 TM ₁₅₄	2003 01 07.38016	08 44 41.89	+14 25 41.5	19.3	704	2001 TZ ₁₆₄	2002 12 27.20013	07 54 21.32	+17 23 05.1	18.4 R	699
2001 TM ₁₅₄	2003 01 07.39509	08 44 41.19	+14 25 47.1	19.4	704	2001 TZ ₁₆₄	2002 12 27.21803	07 54 20.58	+17 23 10.8		699
2001 TM ₁₅₄	2003 01 07.40952	08 44 40.55	+14 25 51.9	19.5	704	2001 TZ ₁₆₄	2002 12 27.23589	07 54 19.80	+17 23 16.1		699
2001 TM ₁₅₄	2003 01 07.43862	08 44 39.12	+14 26 02.6	19.5	704	2001 TZ ₁₆₄	2002 12 27.25378	07 54 19.11	+17 23 20.1		699
2001 TM ₁₅₄	2003 01 08.37672	08 43 57.07	+14 31 41.2	18.9	704	2001 TZ ₁₆₄	2003 01 08.31841	07 44 38.46	+18 19 20.0	19.3	704
2001 TM ₁₅₄	2003 01 08.39121	08 43 56.38	+14 31 46.0	19.0	704	2001 TZ ₁₆₄	2003 01 08.33313	07 44 37.68	+18 19 24.3	19.5	704
2001 TM ₁₅₄	2003 01 08.40578	08 43 55.69	+14 31 51.8	19.2	704	2001 TZ ₁₆₄	2003 01 08.34781	07 44 36.91	+18 19 28.0	19.2	704
2001 TM ₁₅₄	2003 01 08.42075	08 43 54.90	+14 31 56.6	19.6	704	2001 TZ ₁₆₄	2003 01 08.36243	07 44 36.07	+18 19 34.1	19.0	704
2001 TA ₁₅₈	2002 12 30.36944	09 03 05.92	+30 21 08.4	18.5	704	2001 TZ ₁₆₄	2003 01 08.37708	07 44 35.32	+18 19 38.3	19.6	704
2001 TA ₁₅₈	2002 12 30.38446	09 03 05.46	+30 21 14.9	19.0	704	2001 TZ ₁₆₄	2003 01 09.24750	07 43 50.56	+18 23 53.1	18.5	704
2001 TA ₁₅₈	2002 12 30.39948	09 03 04.93	+30 21 21.3	18.4	704	2001 TZ ₁₆₄	2003 01 09.26234	07 43 49.75	+18 23 57.8	18.8	704
2001 TA ₁₅₈	2002 12 30.41472	09 03 04.49	+30 21 27.4	18.8	704	2001 TZ ₁₆₄	2003 01 09.27700	07 43 48.98	+18 24 02.2	18.9	704
2001 TA ₁₅₈	2003 01 07.32880	08 58 26.07	+31 17 27.1	18.4	704	2001 TZ ₁₆₄	2003 01 09.29216	07 43 48.16	+18 24 06.8	19.3	704
2001 TA ₁₅₈	2003 01 07.34390	08 58 25.43	+31 17 33.9	18.6	704	2001 TZ ₁₆₄	2003 01 09.30699	07 43 47.36	+18 24 10.8	18.8	704
2001 TA ₁₅₈	2003 01 07.35919	08 58 24.78	+31 17 40.1	18.8	704	2001 TE ₁₆₅	2000 09 23.33609	00 51 07.31	-09 37 16.8	18.7 R	699
2001 TA ₁₅₈	2003 01 07.37429	08 58 24.17	+31 17 46.7	18.7	704	2001 TE ₁₆₅	2000 09 23.35152	00 51 06.79	-09 37 20.4		699
2001 TA ₁₅₈	2003 01 07.38936	08 58 23.55	+31 17 52.4	18.9	704	2001 TE ₁₆₅	2000 09 23.36697	00 51 06.41	-09 37 24.1		699
2001 TP ₁₅₉	2002 11 12.45477	09 19 37.64	+18 57 42.6	19.1	704	2001 TE ₁₆₅	2000 09 23.38239	00 51 05.95	-09 37 27.8		699
2001 TP ₁₅₉	2002 11 12.47209	09 19 38.47	+18 57 45.1	19.0	704	2001 TJ ₁₆₅	2002 12 31.36789	09 18 12.94	+20 46 17.6	18.9	704
2001 TP ₁₅₉	2002 11 12.48932	09 19 39.24	+18 57 47.3	19.2	704	2001 TJ ₁₆₅	2002 12 31.38268	09 18 12.49	+20 46 22.9	19.3	704
2001 TP ₁₅₉	2002 12 31.36976	09 36 11.03	+23 46 35.7	18.9	704	2001 TJ ₁₆₅	2002 12 31.39735	09 18 12.08	+20 46 28.0	19.7	704
2001 TP ₁₅₉	2002 12 31.38454	09 36 10.80	+23 46 44.0	19.4	704	2001 TJ ₁₆₅	2002 12 31.41232	09 18 11.65	+20 46 33.6	19.2	704
2001 TP ₁₅₉	2002 12 31.39922	09 36 10.54	+23 46 52.1	19.6	704	2001 TJ ₁₆₅	2002 12 31.42735	09 18 11.19	+20 46 39.1	19.5	704
2001 TP ₁₅₉	2002 12 31.41419	09 36 10.25	+23 47 01.7	19.1	704	2001 TJ ₁₆₅	2003 01 05.30889	09 15 39.72	+21 17 15.7	18.9 R	699
2001 TP ₁₅₉	2002 12 31.42922	09 36 09.99	+23 47 10.4	19.0	704	2001 TJ ₁₆₅	2003 01 05.31953	09 15 39.19	+21 17 19.5		699
2001 TQ ₁₅₉	2003 01 01.35200	08 12 25.30	+08 31 33.1	18.8	704	2001 TJ ₁₆₅	2003 01 05.33024	09 15 38.93	+21 17 24.5		699
2001 TQ ₁₅₉	2003 01 01.36736	08 12 24.54	+08 31 37.4	19.3	704	2001 TJ ₁₆₅	2003 01 05.34086	09 15 38.49	+21 17 29.2		699
2001 TQ ₁₅₉	2003 01 01.38273	08 12 23.96	+08 31 41.5	19.4	704	2001 TJ ₁₆₅	2003 01 05.37873	09 15 37.13	+21 17 44.4	19.0	704
2001 TQ ₁₅₉	2003 01 01.39811	08 12 23.28	+08 31 44.7	19.3	704	2001 TJ ₁₆₅	2003 01 05.40370	09 15 36.23	+21 17 53.8	19.5	704
2001 TQ ₁₅₉	2003 01 01.41365	08 12 22.64	+08 31 49.6	19.2	704	2001 TJ ₁₆₅	2003 01 05.43705	09 15 35.01	+21 18 06.3	19.3	704
2001 TQ ₁₅₉	2003 01 05.32048	08 09 30.97	+08 49 19.6	19.2	704	2001 TJ ₁₆₅	2003 01 05.45207	09 15 34.50	+21 18 13.1	19.5	704
2001 TQ ₁₅₉	2003 01 05.33546	08 09 30.23	+08 49 24.4	19.0	704	2001 TJ ₁₆₅	2003 01 05.46699	09 15 33.95	+21 18 19.1	19.3	704
2001 TQ ₁₅₉	2003 01 05.35041	08 09 29.60	+08 49 29.4	19.0	704	2001 TJ ₁₆₅	2003 01 09.25706	09 13 13.26	+21 43 23.1	19.6	704
2001 TQ ₁₅₉	2003 01 05.36625	08 09 28.84	+08 49 33.0	19.5	704	2001 TJ ₁₆₅	2003 01 09.27180	09 13 12.74	+21 43 27.6	19.7	704
2001 TQ ₁₅₉	2003 01 05.38147	08 09 28.13	+08 49 37.4	19.5	704	2001 TJ ₁₆₅	2003 01 09.28666	09 13 12.03	+21 43 34.3	19.6	704
2001 TQ ₁₅₉	2003 01 09.27015	08 06 27.48	+09 08 52.8	19.0	704	2001 TJ ₁₆₅	2003 01 09.30169	09 13 11.42	+21 43 40.3	19.6	704
2001 TQ ₁₅₉	2003 01 09.28542	08 06 26.67	+09 08 58.4	18.9	704	2001 TJ ₁₆₅	2003 01 09.31639	09 13 10.83	+21 43 46.6	19.5	704
2001 TQ ₁₅₉	2003 01 09.31731	08 06 25.04	+09 09 08.3	18.6	704	2001 TL ₁₆₅	2002 12 31.29733	07 30 16.06	+20 41 03.2	18.9	704
2001 TR ₁₅₉	2003 01 05.39389	10 58 55.80	+15 12 20.1	18.7	704	2001 TL ₁₆₅	2002 12 31.31228	07 30 15.23	+20 41 07.7	19.4	704
2001 TR ₁₅₉	2003 01 05.43208	10 58 56.06	+15 12 34.9	19.0	704	2001 TL ₁₆₅	2002 12 31.32703	07 30 14.39	+20 41 12.6	18.6	704
2001 TR ₁₅₉	2003 01 05.44711	10 58 56.15	+15 12 40.4	19.3	704	2001 TL ₁₆₅	2002 12 31.34173	07 30 13.53	+20 41 16.0	19.7	704
2001 TR ₁₅₉	2003 01 05.47693	10 58 56.38	+15 12 51.7	19.0	704	2001 TL ₁₆₅	2002 12 31.35644	07 30 12.64	+20 41 19.8	19.5	704
2001 TR ₁₅₉	2003 01 09.32799	10 59 17.93	+15 39 10.5	19.2	704	2001 TL ₁₆₅	2003 01 04.30333	07 26 28.46	+21 00 05.0	18.7	704
2001 TR ₁₅₉	2003 01 09.34261	10 59 18.08	+15 39 16.3	19.4	704	2001 TL ₁₆₅	2003 01 04.31753	07 26 27.57	+21 00 09.2	19.1	704
2001 TR ₁₅₉	2003 01 09.37222	10 59 18.12	+15 39 30.3	19.5	704	2001 TL ₁₆₅	2003 01 04.34612	07 26 25.87	+21 00 17.8	19.2	704
2001 TR ₁₅₉	2003 01 09.38689	10 59 18.18	+15 39 34.2	19.5	704	2001 TL ₁₆₅	2003 01 04.36038	07 26 25.01	+21 00 21.5	18.7	704
2001 TB ₁₆₀	2002 12 31.22753	05 59 48.14	+21 19 13.8	18.5	704	2001 TL ₁₆₅	2003 01 08.31582	07 22 31.97	+21 19 23.0	18.8	704
2001 TB ₁₆₀	2002 12 31.24260	05 59 47.51	+21 19 17.0	19.9	704	2001 TL ₁₆₅	2003 01 08.33034	07 22 31.11	+21 19 27.0	19.4	704
2001 TB ₁₆₀	2002 12 31.25752	05 59 46.41	+21 19 20.9	18.9	704	2001 TL ₁₆₅	2003 01 08.34521	07 22 30.17	+21 19 31.2	19.3	704
2001 TB ₁₆₀	2002 12 31.27250	05 59 45.62	+21 19 22.4	18.7	704	2001 TL ₁₆₅	2003 01 08.35977	07 22 29.30	+21 19 35.4	19.2	704
2001 TB ₁₆₀	2002 12 31.28884	05 59 44.72	+21 19 25.6	18.9	704	2001 TL ₁₆₅	2003 01 08.37451	07 22 28.40	+21 19 39.9	19.3	704
2001 TB ₁₆₀	2003 01 03.20953	05 57 07.24	+21 28 46.7	19.2	704	2001 TQ ₁₆₅	2003 01 09.25269	08 27 30.27	+25 41 24.8	19.3	704
2001 TB ₁₆₀	2003 01 03.22438	05 57 06.44	+21 28 49.6	18.7	704	2001 TQ ₁₆₅	2003 01 09.26754	08 27 29.51	+25 41 26.1	19.2	704
2001 TB ₁₆₀	2003 01 03.26731	05 57 04.12	+21 28 58.5	19.2	704	2001 TQ ₁₆₅	2003 01 09.28215	08 27 28.75	+25 41 28.4	19.4	704
2001 TB ₁₆₀	2003 01 04.23572	05 56 12.76	+21 32 02.9	18.4	704	2001 TQ ₁₆₅	2003 01 09.29735	08 27 28.01	+25 41 30.3	19.0	704
2001 TB ₁₆₀	2003 01 04.26461	05 56 11.15	+21 32 08.7	18.8	704	2001 TQ ₁₆₅	2003 01 09.31213	08 27 27.22	+25 41 31.9	19.5	704
2001 TB ₁₆₀	2003 01 04.27910	05 56 10.37	+21 32 11.8	18.6	704	2001 TT ₁₆₅	2002 12 08.48003	08 26 17.01	+01 58 12.8	19.5	644
2001 TB ₁₆₀	2003 01 04.29387	05 56 09.58	+21 32 14.9	18.4	704	2001 TT ₁₆₅	2002 12 08.49398	08 26 16.80	+01 58 06.7	20.2	644
2001 TB ₁₆₀	2003 01 08.24510	05 52 46.04	+21 44 43.8	18.8	704	2001 TL ₁₆₅	2002 12 08.50753	08 26 16.65	+01 58 02.1	19.8	644
2001 TB ₁₆₀	2003 01 08.25988	05 52 45.24	+21 44 46.6	18.9	704	2001 TL ₁₆₅	2003 01 02.37725	08 14 46.59	+00 02 02.9	19.0	704
2001 TB ₁₆₀	2003 01 08.27558	05 52 44.44	+21 44 49.7	19.1	704	2001 TL ₁₆₅	2003 01 02.39227	08 14 45.92	+00 02 01.0	19.1	704
2001 TB ₁₆₀	2003 01 08.29056	05 52 43.67	+21 44 52.6	18.8	704	2001 TL ₁₆₅	2003 01 02.40717	08 14 45.25	+00 01 58.3	19.1	704
2001 TB ₁₆₀	2003 01 08.30534	05 52 42.94	+21 44 55.5	18.9	704	2001 TL ₁₆₅	2003 01 02.42205	08 1			

2001 TO ₁₆₈	2003 01 07.43263	10 04 31.97	+04 10 30.5	20.1	704	2001 TR ₁₈₂	2003 01 07.51732	11 36 24.59	-04 19 00.1	19.3	704
2001 TO ₁₆₈	2003 01 07.44718	10 04 31.56	+04 10 28.6	19.7	704	2001 TR ₁₈₂	2003 01 08.45561	11 37 02.23	-04 27 50.6	18.1	704
2001 TR ₁₆₈	2003 01 02.45283	12 02 25.06	-07 13 46.4	19.2	704	2001 TR ₁₈₂	2003 01 08.47014	11 37 02.82	-04 27 59.1	18.4	704
2001 TR ₁₆₈	2003 01 02.46766	12 02 25.57	-07 13 53.5	19.2	704	2001 TR ₁₈₂	2003 01 08.48466	11 37 03.34	-04 28 07.2	18.3	704
2001 TR ₁₆₈	2003 01 02.48242	12 02 26.11	-07 14 00.7	19.7	704	2001 TR ₁₈₂	2003 01 08.49950	11 37 03.96	-04 28 15.6	18.6	704
2001 TR ₁₆₈	2003 01 02.49732	12 02 26.75	-07 14 08.2	19.2	704	2001 TF ₁₈₆	2002 12 31.30569	08 56 15.01	+21 22 47.7	19.1	704
2001 TR ₁₆₈	2003 01 07.46042	12 05 19.96	-07 57 23.6	19.3	704	2001 TF ₁₈₆	2002 12 31.32043	08 56 14.43	+21 22 50.2	19.7	704
2001 TR ₁₆₈	2003 01 07.47605	12 05 20.37	-07 57 30.7	19.4	704	2001 TF ₁₈₆	2002 12 31.34988	08 56 13.35	+21 22 55.1	20.1	704
2001 TR ₁₆₈	2003 01 07.49102	12 05 20.85	-07 57 38.5	19.7	704	2001 TF ₁₈₆	2002 12 31.36459	08 56 12.71	+21 22 57.1	19.7	704
2001 TR ₁₆₈	2003 01 07.50580	12 05 21.25	-07 57 46.4	20.1	704	2001 TF ₁₈₆	2003 01 09.25544	08 49 46.46	+21 49 58.3	19.2	704
2001 TU ₁₆₈	2003 01 05.38695	10 13 27.87	+17 11 51.7	19.8	704	2001 TF ₁₈₆	2003 01 09.27018	08 49 45.79	+21 50 00.4	19.8	704
2001 TU ₁₆₈	2003 01 05.41673	10 13 27.22	+17 11 54.1	20.2	704	2001 TF ₁₈₆	2003 01 09.28482	08 49 45.07	+21 50 03.3	19.7	704
2001 TU ₁₆₈	2003 01 05.44244	10 13 26.65	+17 11 54.9	19.9	704	2001 TF ₁₈₆	2003 01 09.30007	08 49 44.28	+21 50 06.2	19.6	704
2001 TO ₁₇₀	2002 12 31.39769	09 47 40.37	+17 44 42.4	19.0	704	2001 TF ₁₈₆	2003 01 09.31477	08 49 43.48	+21 50 09.6	19.6	704
2001 TO ₁₇₀	2002 12 31.41272	09 47 40.09	+17 44 42.9	19.5	704	2001 TT ₁₈₇	2003 01 02.33175	09 25 12.74	+03 34 55.7	18.5 R	699
2001 TO ₁₇₀	2002 12 31.42787	09 47 39.82	+17 44 42.4	19.5	704	2001 TT ₁₈₇	2003 01 02.34605	09 25 12.29	+03 34 52.6		699
2001 TO ₁₇₀	2002 12 31.44319	09 47 39.53	+17 44 41.1	18.9	704	2001 TT ₁₈₇	2003 01 02.36036	09 25 11.91	+03 34 50.6		699
2001 TO ₁₇₀	2003 01 05.38223	09 45 52.95	+17 43 08.9	18.8	704	2001 TT ₁₈₇	2003 01 02.37474	09 25 11.52	+03 34 48.4		699
2001 TO ₁₇₀	2003 01 05.40887	09 45 52.25	+17 43 09.0	19.1	704	2001 TT ₁₈₇	2003 01 02.38410	09 25 11.33	+03 34 47.8	19.0	704
2001 TO ₁₇₀	2003 01 05.43997	09 45 51.37	+17 43 08.7	19.0	704	2001 TT ₁₈₇	2003 01 02.39906	09 25 10.92	+03 34 44.7	19.1	704
2001 TO ₁₇₀	2003 01 05.45498	09 45 50.86	+17 43 08.2	19.1	704	2001 TT ₁₈₇	2003 01 02.41394	09 25 10.52	+03 34 41.9	19.6	704
2001 TO ₁₇₀	2003 01 05.46990	09 45 50.49	+17 43 08.3	18.9	704	2001 TT ₁₈₇	2003 01 02.42881	09 25 10.13	+03 34 41.2	19.4	704
2001 TO ₁₇₀	2003 01 09.32058	09 43 57.03	+17 43 27.3	18.7	704	2001 TT ₁₈₇	2003 01 02.44369	09 25 09.65	+03 34 39.4	19.9	704
2001 TO ₁₇₀	2003 01 09.33522	09 43 56.51	+17 43 27.8	19.1	704	2001 TB ₁₈₈	2003 01 04.49074	10 14 40.94	+09 48 52.6	21.2 V	291
2001 TO ₁₇₀	2003 01 09.34991	09 43 56.00	+17 43 27.7	18.8	704	2001 TB ₁₈₈	2003 01 04.51430	10 14 40.55	+09 48 52.8	21.1 V	291
2001 TO ₁₇₀	2003 01 09.37950	09 43 54.94	+17 43 28.3	19.0	704	2001 TB ₁₈₈	2003 01 04.53864	10 14 40.14	+09 48 52.7	21.0 V	291
2001 TW ₁₇₀	2003 01 01.43260	08 41 36.47	+10 16 04.0	19.8	704	2001 TL ₁₈₈	2003 01 07.38634	09 39 16.78	+06 28 00.3	18.6	704
2001 TW ₁₇₀	2003 01 01.44850	08 41 35.90	+10 16 07.1	19.1	704	2001 TL ₁₈₈	2003 01 07.40115	09 39 16.41	+06 27 59.4	19.4	704
2001 TW ₁₇₀	2003 01 01.46342	08 41 35.28	+10 16 06.9	19.8	704	2001 TL ₁₈₈	2003 01 07.41559	09 39 16.06	+06 27 58.3	19.3	704
2001 TW ₁₇₀	2003 01 01.47836	08 41 34.70	+10 16 12.9	19.4	704	2001 TL ₁₈₈	2003 01 07.43016	09 39 15.69	+06 27 57.7	19.6	704
2001 TW ₁₇₀	2003 01 07.37953	08 37 39.07	+10 39 17.4	19.5	704	2001 TL ₁₈₈	2003 01 07.44467	09 39 15.26	+06 27 56.5	19.7	704
2001 TW ₁₇₀	2003 01 07.39447	08 37 38.39	+10 39 22.2	19.7	704	2001 TL ₁₈₈	2003 01 08.38281	09 38 53.65	+06 27 00.7	18.5	704
2001 TW ₁₇₀	2003 01 07.42344	08 37 37.15	+10 39 29.2	19.4	704	2001 TL ₁₈₈	2003 01 08.39730	09 38 53.24	+06 27 00.0	19.0	704
2001 TW ₁₇₀	2003 01 07.43800	08 37 36.49	+10 39 33.1	19.7	704	2001 TL ₁₈₈	2003 01 08.41219	09 38 52.84	+06 27 00.3	19.6	704
2001 TW ₁₇₀	2003 01 08.37610	08 36 56.15	+10 43 36.5	18.8	704	2001 TL ₁₈₈	2003 01 08.42702	09 38 52.50	+06 26 58.5	19.2	704
2001 TW ₁₇₀	2003 01 08.39059	08 36 55.49	+10 43 41.7	19.7	704	2001 TL ₁₈₈	2003 01 08.44172	09 38 52.09	+06 26 57.0	19.5	704
2001 TW ₁₇₀	2003 01 08.40516	08 36 54.77	+10 43 44.4	19.7	704	2001 TR ₁₉₂	2003 01 04.45969	12 00 03.43	-00 21 15.2	19.8	704
2001 TW ₁₇₀	2003 01 08.42013	08 36 54.12	+10 43 48.1	19.5	704	2001 TR ₁₉₂	2003 01 04.47366	12 00 04.02	-00 21 19.7	19.8	704
2001 TW ₁₇₀	2003 01 08.43487	08 36 53.47	+10 43 51.2	19.6	704	2001 TR ₁₉₂	2003 01 04.48795	12 00 04.73	-00 21 27.4	19.9	704
2001 TS ₁₇₁	2002 12 13.37507	07 56 33.63	+24 24 22.7	19.7	704	2001 TR ₁₉₂	2003 01 04.50211	12 00 05.33	-00 21 33.4	20.0	704
2001 TS ₁₇₁	2002 12 13.40455	07 56 32.74	+24 24 31.5	20.0	704	2001 TR ₁₉₂	2003 01 08.46305	12 02 56.53	-00 49 10.6	19.8	704
2001 TS ₁₇₁	2002 12 13.41930	07 56 32.24	+24 24 36.4	20.2	704	2001 TR ₁₉₂	2003 01 08.47786	12 02 57.10	-00 49 18.1	20.3	704
2001 TS ₁₇₁	2002 12 27.19124	07 47 49.44	+25 45 08.8	18.9 R	699	2001 TR ₁₉₂	2003 01 08.49271	12 02 57.65	-00 49 23.4	19.9	704
2001 TS ₁₇₁	2002 12 27.20909	07 47 48.64	+25 45 15.4		699	2001 TR ₁₉₂	2003 01 08.50694	12 02 58.18	-00 49 29.6	19.7	704
2001 TS ₁₇₁	2002 12 27.22699	07 47 47.76	+25 45 21.9		699	2001 TA ₁₉₅	2002 10 03.47785	06 33 58.23	+20 32 02.5	20.1	644
2001 TS ₁₇₁	2002 12 27.24486	07 47 47.06	+25 45 28.6		699	2001 TA ₁₉₅	2002 10 03.48835	06 33 58.61	+20 32 03.7	20.1	644
2001 TS ₁₇₁	2003 01 05.30501	07 40 18.67	+26 39 45.7	19.7	704	2001 TA ₁₉₅	2002 10 03.49884	06 33 59.00	+20 32 03.9	19.9	644
2001 TS ₁₇₁	2003 01 05.32066	07 40 17.89	+26 39 51.5	19.9	704	2001 TA ₁₉₅	2002 12 31.24311	06 07 43.70	+24 16 10.5	19.4	704
2001 TS ₁₇₁	2003 01 05.33622	07 40 17.04	+26 39 56.7	19.9	704	2001 TA ₁₉₅	2002 12 31.25803	06 07 42.78	+24 16 13.9	19.9	704
2001 TS ₁₇₁	2003 01 05.35182	07 40 16.16	+26 40 01.8	19.7	704	2001 TA ₁₉₅	2002 12 31.27301	06 07 41.96	+24 16 14.6	19.6	704
2001 TS ₁₇₁	2003 01 09.19855	07 36 51.18	+27 02 20.4	19.2	704	2001 TA ₁₉₅	2002 12 31.28935	06 07 41.03	+24 16 17.5	19.7	704
2001 TS ₁₇₁	2003 01 09.21370	07 36 50.35	+27 02 25.9	19.1	704	2001 TA ₁₉₅	2003 01 04.23608	06 04 01.78	+24 28 19.4	19.0	704
2001 TS ₁₇₁	2003 01 09.22962	07 36 49.47	+27 02 30.8	19.5	704	2001 TA ₁₉₅	2003 01 04.25045	06 04 00.96	+24 28 22.2	19.3	704
2001 TS ₁₇₁	2003 01 09.24479	07 36 48.64	+27 02 36.4	19.1	704	2001 TA ₁₉₅	2003 01 04.26498	06 04 00.18	+24 28 24.6	19.4	704
2001 TY ₁₇₁	2003 01 07.41929	11 24 01.37	+18 28 59.3	19.4	704	2001 TA ₁₉₅	2003 01 04.27953	06 03 59.32	+24 28 27.2	19.2	704
2001 TY ₁₇₁	2003 01 07.43426	11 24 01.52	+18 29 03.5	19.4	704	2001 TA ₁₉₅	2003 01 04.29424	06 03 58.44	+24 28 29.9	19.1	704
2001 TY ₁₇₁	2003 01 07.44937	11 24 01.60	+18 29 08.3	19.6	704	2001 TA ₁₉₅	2003 01 08.24561	06 00 28.05	+24 39 53.3	18.9	704
2001 TY ₁₇₁	2003 01 07.46437	11 24 01.73	+18 29 12.5	19.2	704	2001 TA ₁₉₅	2003 01 08.26038	06 00 27.32	+24 39 56.1	18.8	704
2001 TH ₁₇₃	2003 01 04.44891	12 34 41.63	-04 06 37.9	18.3	704	2001 TA ₁₉₅	2003 01 08.27608	06 00 26.48	+24 39 58.7	19.0	704
2001 TH ₁₇₃	2003 01 04.46297	12 34 42.74	-04 06 44.6	19.0	704	2001 TA ₁₉₅	2003 01 08.29107	06 00 25.67	+24 40 01.5	19.2	704
2001 TH ₁₇₃	2003 01 04.47686	12 34 43.81	-04 06 50.7	19.2	704	2001 TR ₁₉₅	2003 01 02.40115	11 27 13.39	-01 17 15.5	18.8 R	699
2001 TH ₁₇₃	2003 01 04.49121	12 34 44.92	-04 06 57.3	19.1	704	2001 TR ₁₉₅	2003 01 02.41555	11 27 13.88	-01 17 15.2		699
2001 TH ₁₇₃	2003 01 04.50552	12 34 46.06	-04 07 04.4	19.1	704	2001 TR ₁₉₅	2003 01 02.42967	11 27 14.55	-01 17 15.3		699
2001 TH ₁₇₃	2003 01 08.46650	12 39 55.30	-04 37 32.3	18.9	704	2001 TR ₁₉₅	2003 01 02.44383	11 27 15.23	-01 17 16.9		699
2001 TH ₁₇₃	2003 01 08.48127	12 39 56.43	-04 37 39.5	18.9	704	2001 TR ₁₉₅	2003 01 07.45648	11 31 02.14	-01 17 23.4	19.2	704
2001 TH ₁₇₃	2003 01 08.49610	12 39 57.51	-04 37 45.9	18.9	704	2001 TR ₁₉₅	2003 01 07.48684	11 31 03.32	-01 17 21.6	19.9	704
2001 TP ₁₇₄	2003 01 04.24505	05 26 11.60	+33 13 00.0	18.5	704	2001 TR ₁₉₅	2003 01 07.51670	11 31 04.55	-01 17 21.5	19.6	704
2001 TP ₁₇₄	2003 01 04.26133	05 26 10.70	+33 13 00.2	18.9	704	2001 TH ₁₉₆	2002 12 31.37374	10 16 25.78	+19 26 52.9	17.9	704
2001 TP ₁₇₄	2003 01 04.27764	05 26 09.84	+33 13 00.2	18.6	704	2001 TH ₁₉₆	2002 12 31.38851	10 16 26.07			

2001 TC ₁₉₉	2002 12 30.31046	06 44 15.58	+27 03 38.9	18.8	704	2001 TV ₂₀₂	2003 01 04.35558	06 29 31.28	+19 54 48.0	19.1	704
2001 TC ₁₉₉	2002 12 30.32553	06 44 14.74	+27 03 41.0	18.8	704	2001 TV ₂₀₂	2003 01 08.24804	06 26 06.78	+20 08 33.4	18.9	704
2001 TC ₁₉₉	2002 12 30.34065	06 44 13.94	+27 03 45.6	18.7	704	2001 TV ₂₀₂	2003 01 08.26283	06 26 06.04	+20 08 35.7	19.4	704
2001 TC ₁₉₉	2003 01 05.29898	06 38 22.32	+27 27 26.6	18.0	704	2001 TV ₂₀₂	2003 01 08.27881	06 26 05.22	+20 08 39.4	19.5	704
2001 TC ₁₉₉	2003 01 05.31459	06 38 21.37	+27 27 30.3	18.8	704	2001 TV ₂₀₂	2003 01 08.29350	06 26 04.48	+20 08 42.2	20.0	704
2001 TC ₁₉₉	2003 01 05.33026	06 38 20.41	+27 27 33.5	18.8	704	2001 TV ₂₀₂	2003 01 08.30835	06 26 03.62	+20 08 45.3	19.2	704
2001 TC ₁₉₉	2003 01 05.34566	06 38 19.48	+27 27 36.8	18.1	704	2001 TZ ₂₀₂	2000 06 10.36885	20 14 54.99	-26 41 50.4	18.0	704
2001 TC ₁₉₉	2003 01 05.36121	06 38 18.56	+27 27 40.5	18.2	704	2001 TZ ₂₀₂	2000 06 10.38199	20 14 54.65	-26 41 55.9	18.1	704
2001 TC ₁₉₉	2003 01 09.17827	06 34 37.83	+27 41 28.3	18.0	704	2001 TZ ₂₀₂	2000 06 10.39549	20 14 54.53	-26 41 59.8	18.3	704
2001 TC ₁₉₉	2003 01 09.19298	06 34 37.09	+27 41 31.3	19.7	704	2001 TZ ₂₀₂	2000 06 10.40857	20 14 54.19	-26 42 04.5	18.3	704
2001 TC ₁₉₉	2003 01 09.19335	06 34 36.94	+27 41 31.6	18.2	704	2001 TZ ₂₀₂	2002 12 30.32566	06 47 25.11	+27 42 32.3	18.8	704
2001 TC ₁₉₉	2003 01 09.20846	06 34 36.14	+27 41 35.4	18.8	704	2001 TZ ₂₀₂	2002 12 30.34077	06 47 24.17	+27 42 35.9	19.0	704
2001 TC ₁₉₉	2003 01 09.22381	06 34 35.17	+27 41 37.5	19.5	704	2001 TZ ₂₀₂	2002 12 30.35584	06 47 23.33	+27 42 39.9	18.6	704
2001 TC ₁₉₉	2003 01 09.23920	06 34 34.30	+27 41 40.8	19.1	704	2001 TZ ₂₀₂	2003 01 05.29976	06 41 44.52	+28 06 17.7	19.5	704
2001 TD ₁₉₉	2003 01 04.30333	07 27 49.04	+20 52 52.7	18.5	704	2001 TZ ₂₀₂	2003 01 05.31547	06 41 43.53	+28 06 20.7	18.8	704
2001 TD ₁₉₉	2003 01 04.31753	07 27 48.28	+20 52 57.3	18.8	704	2001 TZ ₂₀₂	2003 01 05.33105	06 41 42.65	+28 06 24.3	18.6	704
2001 TD ₁₉₉	2003 01 04.34612	07 27 46.72	+20 53 06.1	18.5	704	2001 TZ ₂₀₂	2003 01 05.36199	06 41 40.79	+28 06 31.1	19.0	704
2001 TD ₁₉₉	2003 01 04.36038	07 27 45.95	+20 53 10.8	18.6	704	2001 TZ ₂₀₂	2003 01 09.17815	06 38 06.37	+28 20 20.4	19.3	704
2001 TD ₁₉₉	2003 01 08.31582	07 24 15.41	+21 14 05.3	18.8	704	2001 TZ ₂₀₂	2003 01 09.19323	06 38 05.56	+28 20 23.2	18.9	704
2001 TD ₁₉₉	2003 01 08.33034	07 24 14.58	+21 14 09.0	19.3	704	2001 TZ ₂₀₂	2003 01 09.20834	06 38 04.59	+28 20 25.4	19.3	704
2001 TD ₁₉₉	2003 01 08.34521	07 24 13.78	+21 14 14.4	19.2	704	2001 TZ ₂₀₂	2003 01 09.22406	06 38 03.75	+28 20 29.2	19.3	704
2001 TD ₁₉₉	2003 01 08.35977	07 24 12.93	+21 14 18.2	19.1	704	2001 TZ ₂₀₂	2003 01 09.23945	06 38 02.90	+28 20 32.6	19.0	704
2001 TD ₁₉₉	2003 01 08.37451	07 24 12.14	+21 14 22.8	19.2	704	2001 TC ₂₀₃	2003 01 07.39155	10 24 00.10	+05 32 18.1	18.3	704
2001 TD ₁₉₉	2003 01 09.24712	07 23 25.45	+21 19 01.0	18.2	704	2001 TC ₂₀₃	2003 01 07.40637	10 24 00.24	+05 32 22.9	18.7	704
2001 TD ₁₉₉	2003 01 09.26196	07 23 24.65	+21 19 05.9	18.6	704	2001 TC ₂₀₃	2003 01 07.42083	10 24 00.37	+05 32 27.0	18.8	704
2001 TD ₁₉₉	2003 01 09.27663	07 23 23.80	+21 19 10.3	18.3	704	2001 TC ₂₀₃	2003 01 07.43547	10 24 00.52	+05 32 32.3	19.4	704
2001 TD ₁₉₉	2003 01 09.29178	07 23 22.96	+21 19 15.5	18.1	704	2001 TC ₂₀₃	2003 01 07.44992	10 24 00.62	+05 32 36.7	18.8	704
2001 TD ₁₉₉	2003 01 09.30662	07 23 22.13	+21 19 20.3	18.2	704	2001 TC ₂₀₃	2003 01 08.38800	10 24 09.94	+05 37 32.4	18.5	704
2001 TL ₂₀₁	2002 12 31.24488	06 20 06.53	+22 58 18.0	18.2	704	2001 TC ₂₀₃	2003 01 08.40257	10 24 10.01	+05 37 37.1	18.8	704
2001 TL ₂₀₁	2002 12 31.25980	06 20 05.63	+22 58 21.1	18.3	704	2001 TC ₂₀₃	2003 01 08.41747	10 24 10.17	+05 37 42.1	19.2	704
2001 TL ₂₀₁	2002 12 31.27618	06 20 04.64	+22 58 24.9	18.2	704	2001 TC ₂₀₃	2003 01 08.43224	10 24 10.26	+05 37 47.9	18.9	704
2001 TL ₂₀₁	2002 12 31.29127	06 20 03.81	+22 58 28.3	18.6	704	2001 TC ₂₀₃	2003 01 08.44722	10 24 10.37	+05 37 52.0	18.7	704
2001 TL ₂₀₁	2003 01 04.23751	06 16 22.81	+23 12 17.3	18.9	704	2001 TM ₂₀₃	2002 12 31.29353	06 48 57.00	+21 29 04.1	17.3	704
2001 TL ₂₀₁	2003 01 04.25189	06 16 22.06	+23 12 19.9	19.4	704	2001 TM ₂₀₃	2002 12 31.30844	06 48 56.16	+21 29 09.3	17.6	704
2001 TL ₂₀₁	2003 01 04.26644	06 16 21.22	+23 12 23.1	19.3	704	2001 TM ₂₀₃	2002 12 31.32318	06 48 55.35	+21 29 14.5	17.4	704
2001 TL ₂₀₁	2003 01 04.28097	06 16 20.34	+23 12 26.2	19.2	704	2001 TM ₂₀₃	2002 12 31.33793	06 48 54.50	+21 29 19.6	17.1	704
2001 TL ₂₀₁	2003 01 04.29567	06 16 19.51	+23 12 29.9	19.2	704	2001 TM ₂₀₃	2002 12 31.35263	06 48 53.68	+21 29 25.0	18.8	704
2001 TL ₂₀₁	2003 01 08.24657	06 12 45.01	+23 25 50.3	18.7	704	2001 TM ₂₀₃	2003 01 04.29963	06 45 17.06	+21 52 33.4	17.1	704
2001 TL ₂₀₁	2003 01 08.26136	06 12 44.17	+23 25 52.8	19.2	704	2001 TM ₂₀₃	2003 01 04.31381	06 45 16.40	+21 52 37.3	18.1	704
2001 TL ₂₀₁	2003 01 08.27704	06 12 43.32	+23 25 54.7	19.6	704	2001 TM ₂₀₃	2003 01 04.34236	06 45 14.60	+21 52 48.9	17.1	704
2001 TL ₂₀₁	2003 01 08.29204	06 12 42.44	+23 25 58.9	19.2	704	2001 TM ₂₀₃	2003 01 04.35666	06 45 13.83	+21 52 53.6	17.1	704
2001 TL ₂₀₁	2003 01 08.30690	06 12 41.67	+23 26 02.0	18.9	704	2001 TM ₂₀₃	2003 01 08.24974	06 41 41.50	+22 15 31.8	17.4	704
2001 TU ₂₀₁	2003 01 01.37809	07 29 33.78	+12 37 57.3	19.6	704	2001 TM ₂₀₃	2003 01 08.26460	06 41 40.66	+22 15 36.9	17.4	704
2001 TU ₂₀₁	2003 01 01.39359	07 29 32.98	+12 38 01.1	19.6	704	2001 TM ₂₀₃	2003 01 08.28055	06 41 39.76	+22 15 42.6	17.6	704
2001 TU ₂₀₁	2003 01 01.40899	07 29 32.21	+12 38 04.7	19.1	704	2001 TM ₂₀₃	2003 01 08.29526	06 41 38.94	+22 15 47.7	17.6	704
2001 TU ₂₀₁	2003 01 07.30680	07 24 38.15	+13 06 11.5	17.9	704	2001 TM ₂₀₃	2003 01 08.31009	06 41 38.10	+22 15 53.0	17.6	704
2001 TU ₂₀₁	2003 01 07.32479	07 24 37.21	+13 06 16.5	18.7	704	2001 TT ₂₀₃	2002 12 02.40396	08 31 58.81	+27 07 03.6	18.8	704
2001 TU ₂₀₁	2003 01 07.33974	07 24 36.39	+13 06 21.1	18.5	704	2001 TT ₂₀₃	2002 12 02.41913	08 31 58.82	+27 07 08.6	19.3	704
2001 TU ₂₀₁	2003 01 07.35724	07 24 35.54	+13 06 26.7	18.2	704	2001 TT ₂₀₃	2002 12 02.43430	08 31 58.83	+27 07 14.0	19.4	704
2001 TU ₂₀₁	2003 01 07.37227	07 24 34.73	+13 06 31.6	18.4	704	2001 TT ₂₀₃	2002 12 06.37858	08 31 50.37	+27 29 34.0	19.1	704
2001 TY ₂₀₁	2002 12 31.22677	05 54 08.20	+23 46 10.5	18.8	704	2001 TT ₂₀₃	2002 12 06.39368	08 31 50.27	+27 29 39.1	18.7	704
2001 TY ₂₀₁	2002 12 31.24185	05 54 07.30	+23 46 12.5	19.1	704	2001 TT ₂₀₃	2002 12 06.42402	08 31 50.09	+27 29 50.7	19.4	704
2001 TY ₂₀₁	2002 12 31.25677	05 54 06.42	+23 46 15.1	19.5	704	2001 TT ₂₀₃	2002 12 27.25822	08 23 50.58	+29 47 37.9	19.0 R	699
2001 TY ₂₀₁	2002 12 31.27174	05 54 05.56	+23 46 17.5	19.1	704	2001 TT ₂₀₃	2002 12 27.28230	08 23 49.69	+29 47 46.8		699
2001 TY ₂₀₁	2002 12 31.28808	05 54 04.65	+23 46 20.8	19.2	704	2001 TT ₂₀₃	2002 12 27.30630	08 23 48.64	+29 47 57.9		699
2001 TY ₂₀₁	2003 01 04.23506	05 50 27.70	+23 57 24.3	19.0	704	2001 TT ₂₀₃	2002 12 27.33032	08 23 47.62	+29 48 07.4		699
2001 TY ₂₀₁	2003 01 04.24950	05 50 26.83	+23 57 26.9	19.9	704	2001 TT ₂₀₃	2002 12 28.32908	08 23 07.47	+29 55 08.5	18.2 R	699
2001 TY ₂₀₁	2003 01 04.26402	05 50 26.07	+23 57 29.2	19.7	704	2001 TT ₂₀₃	2002 12 28.35139	08 23 06.55	+29 55 17.1		699
2001 TY ₂₀₁	2003 01 04.27849	05 50 25.25	+23 57 31.8	19.5	704	2001 TT ₂₀₃	2002 12 28.37373	08 23 05.57	+29 55 26.2		699
2001 TY ₂₀₁	2003 01 04.29326	05 50 24.45	+23 57 33.9	19.2	704	2001 TT ₂₀₃	2002 12 28.39594	08 23 04.69	+29 55 35.4		699
2001 TY ₂₀₁	2003 01 08.24411	05 46 58.08	+24 08 10.0	19.7	704	2001 TT ₂₀₃	2002 12 30.33443	08 21 42.69	+30 09 07.9	19.0	704
2001 TY ₂₀₁	2003 01 08.25889	05 46 57.37	+24 08 12.4	20.0	704	2001 TT ₂₀₃	2002 12 30.34949	08 21 41.98	+30 09 13.8	18.9	704
2001 TY ₂₀₁	2003 01 08.28957	05 46 55.70	+24 08 17.6	19.8	704	2001 TT ₂₀₃	2002 12 30.36455	08 21 41.38	+30 09 21.2	19.0	704
2001 TC ₂₀₂	2002 12 28.11736	03 05 34.79	+28 08 26.0		699	2001 TW ₂₀₃	2003 01 04.28947	04 55 25.77	-14 27 02.4	19.1 R	699
2001 TC ₂₀₂	2002 12 28.13249	03 05 34.36	+28 08 25.0		699	2001 TW ₂₀₃	2003 01 04.30604	04 55 25.12	-14 26 57.5		699
2001 TC ₂₀₂	2002 12 28.14759	03 05 34.03	+28 08 22.5		699	2001 TW ₂₀₃	2003 01 04.32258	04 55 24.41	-14 26 53.6		699
2001 TC ₂₀₂	2002 12 28.16276	03 05 33.64	+28 08 22.7		699	2001 TW ₂₀₃	2003 01 04.33910	04 55 23.72	-14 26 47.1		699
2001 TC ₂₀₂	2003 01 01.17783	03 04 04.57	+28 03 29.7		446	2001 TE ₂₀₄	2002 12 31.29808	07 37 45.53	+23 46 28.2	19.4	704
2001 TC ₂₀₂	2003 01 01.19856	03 04 04.15	+28 03 28.3		446	2001 TE ₂₀₄	2002 12 31.31303	07 37 44.66	+23 46 33.1	19.9	704

2001 TC ₂₀₅	1996 12 10.64278	04 28 04.44	+21 34 47.0		327	2001 TS ₂₁₀	2003 01 04.34236	06 47 09.16	+21 15 09.9	18.6	704
2001 TC ₂₀₅	1996 12 10.65858	04 28 03.56	+21 34 48.3	19.2 V	327	2001 TS ₂₁₀	2003 01 05.26510	06 46 17.94	+21 14 02.4	19.0	704
2001 TC ₂₀₅	1996 12 10.67458	04 28 02.70	+21 34 48.6		327	2001 TS ₂₁₀	2003 01 05.28027	06 46 17.10	+21 14 01.5	19.1	704
2001 TD ₂₀₅	2003 01 05.30461	07 38 55.77	+30 04 46.7	19.0	704	2001 TS ₂₁₀	2003 01 05.29543	06 46 16.28	+21 14 00.1	19.2	704
2001 TD ₂₀₅	2003 01 05.32026	07 38 54.94	+30 04 51.5	20.2	704	2001 TS ₂₁₀	2003 01 08.24999	06 43 33.73	+21 10 24.2	18.9	704
2001 TD ₂₀₅	2003 01 05.33582	07 38 54.02	+30 04 56.6	19.4	704	2001 TS ₂₁₀	2003 01 08.26532	06 43 32.93	+21 10 23.1	18.7	704
2001 TD ₂₀₅	2003 01 05.35135	07 38 53.11	+30 05 02.6	19.5	704	2001 TS ₂₁₀	2003 01 08.29549	06 43 31.21	+21 10 21.1	19.2	704
2001 TD ₂₀₅	2003 01 09.24828	07 35 16.01	+30 25 36.7	19.2	704	2001 TS ₂₁₀	2003 01 08.31033	06 43 30.36	+21 10 20.5	19.0	704
2001 TD ₂₀₅	2003 01 09.26313	07 35 15.09	+30 25 42.5	19.4	704	2001 TW ₂₁₀	2003 01 02.37699	08 13 40.68	-02 12 09.3	17.7	704
2001 TD ₂₀₅	2003 01 09.27780	07 35 14.22	+30 25 46.6	19.1	704	2001 TW ₂₁₀	2003 01 02.40691	08 13 39.40	-02 12 19.0	18.0	704
2001 TD ₂₀₅	2003 01 09.29299	07 35 13.32	+30 25 51.7	19.8	704	2001 TW ₂₁₀	2003 01 02.42179	08 13 38.77	-02 12 23.1	18.0	704
2001 TD ₂₀₅	2003 01 09.30779	07 35 12.42	+30 25 56.5	19.8	704	2001 TW ₂₁₀	2003 01 02.43669	08 13 38.14	-02 12 27.4	17.9	704
2001 TT ₂₀₅	2002 12 31.23107	07 48 26.63	+37 37 04.6	18.0 R	699	2001 TC ₂₁₁	2003 01 01.34199	06 28 49.55	+14 20 08.1	17.4	704
2001 TT ₂₀₅	2002 12 31.25369	07 48 25.24	+37 37 16.8		699	2001 TC ₂₁₁	2003 01 01.35732	06 28 48.68	+14 20 03.7	17.5	704
2001 TT ₂₀₅	2002 12 31.27615	07 48 23.80	+37 37 28.4		699	2001 TC ₂₁₁	2003 01 01.37260	06 28 47.81	+14 19 59.3	17.6	704
2001 TT ₂₀₅	2002 12 31.29857	07 48 22.35	+37 37 39.1		699	2001 TC ₂₁₁	2003 01 01.38799	06 28 47.05	+14 19 54.4	18.2	704
2001 TT ₂₀₅	2003 01 07.32211	07 40 37.49	+38 33 45.4	18.2	704	2001 TC ₂₁₁	2003 01 01.40354	06 28 46.05	+14 19 49.8	17.7	704
2001 TT ₂₀₅	2003 01 07.33720	07 40 36.41	+38 33 51.8	18.0	704	2001 TC ₂₁₁	2003 01 07.23793	06 23 29.56	+13 52 57.4	17.3	704
2001 TT ₂₀₅	2003 01 07.35230	07 40 35.35	+38 33 58.8	18.1	704	2001 TC ₂₁₁	2003 01 07.25282	06 23 28.71	+13 52 53.0	17.7	704
2001 TT ₂₀₅	2003 01 07.36759	07 40 34.24	+38 34 05.3	18.5	704	2001 TC ₂₁₁	2003 01 07.26781	06 23 27.91	+13 52 49.2	17.4	704
2001 TT ₂₀₅	2003 01 07.38268	07 40 33.10	+38 34 11.9	18.4	704	2001 TC ₂₁₁	2003 01 07.28266	06 23 27.24	+13 52 45.1	18.4	704
2001 TT ₂₀₅	2003 01 09.24506	07 38 22.23	+38 47 32.7	18.4	704	2001 TC ₂₁₁	2003 01 07.29813	06 23 26.18	+13 52 40.7	17.9	704
2001 TT ₂₀₅	2003 01 09.25985	07 38 21.02	+38 47 38.7	18.9	704	2001 TC ₂₁₁	2003 01 09.20941	06 21 46.96	+13 44 37.3	17.7	704
2001 TT ₂₀₅	2003 01 09.27457	07 38 20.08	+38 47 45.1	18.8	704	2001 TC ₂₁₁	2003 01 09.22489	06 21 46.16	+13 44 33.4	17.6	704
2001 TT ₂₀₅	2003 01 09.28972	07 38 18.95	+38 47 51.1	18.7	704	2001 TC ₂₁₁	2003 01 09.24042	06 21 45.31	+13 44 29.5	17.7	704
2001 TT ₂₀₅	2003 01 09.30451	07 38 17.93	+38 47 57.4	18.6	704	2001 TF ₂₁₁	2002 12 31.24108	05 38 25.18	+20 17 50.7	19.7	704
2001 TR ₂₀₆	2002 12 31.37661	10 52 48.10	+21 38 29.4	19.0	704	2001 TF ₂₁₁	2002 12 31.25600	05 38 24.54	+20 17 48.2	19.9	704
2001 TR ₂₀₆	2002 12 31.39138	10 52 48.30	+21 38 37.4	19.3	704	2001 TF ₂₁₁	2002 12 31.27097	05 38 23.71	+20 17 45.4	19.6	704
2001 TR ₂₀₆	2002 12 31.40611	10 52 48.54	+21 38 44.4	19.2	704	2001 TF ₂₁₁	2002 12 31.28731	05 38 22.80	+20 17 43.6	19.7	704
2001 TR ₂₀₆	2002 12 31.42104	10 52 48.79	+21 38 52.1	19.7	704	2001 TF ₂₁₁	2003 01 07.23197	05 32 46.22	+20 01 02.6	19.2	704
2001 TR ₂₀₆	2002 12 31.43609	10 52 49.00	+21 39 00.6	19.3	704	2001 TF ₂₁₁	2003 01 07.24698	05 32 45.48	+20 01 02.1	19.6	704
2001 TR ₂₀₆	2003 01 07.43144	10 54 06.74	+22 43 10.0	19.3	704	2001 TF ₂₁₁	2003 01 07.26185	05 32 44.78	+20 00 59.7	20.0	704
2001 TR ₂₀₆	2003 01 07.44655	10 54 06.82	+22 43 18.8	19.2	704	2001 TF ₂₁₁	2003 01 07.27686	05 32 44.09	+20 00 58.0	19.5	704
2001 TR ₂₀₆	2003 01 07.46150	10 54 06.89	+22 43 27.6	19.3	704	2001 TF ₂₁₁	2003 01 07.29175	05 32 43.42	+20 00 55.9	19.2	704
2001 TE ₂₀₉	2002 12 31.24329	06 19 57.24	+17 13 39.1	18.8	704	2001 TF ₂₁₁	2003 01 08.24261	05 32 01.34	+19 58 45.8	20.0	704
2001 TE ₂₀₉	2002 12 31.25875	06 19 56.28	+17 13 36.1	19.0	704	2001 TF ₂₁₁	2003 01 08.25739	05 32 00.72	+19 58 44.0	20.2	704
2001 TE ₂₀₉	2002 12 31.30510	06 19 53.73	+17 13 27.6	18.2	704	2001 TF ₂₁₁	2003 01 08.27313	05 31 59.98	+19 58 41.0	20.1	704
2001 TE ₂₀₉	2003 01 07.23649	06 13 50.13	+16 53 09.9	18.5	704	2001 TF ₂₁₁	2003 01 08.30285	05 31 58.61	+19 58 36.9	20.5	704
2001 TE ₂₀₉	2003 01 07.25142	06 13 49.34	+16 53 07.1	18.9	704	2001 TM ₂₁₁	2002 12 04.41294	06 43 58.55	+23 42 44.9	18.9 R 1	695
2001 TE ₂₀₉	2003 01 07.26633	06 13 48.61	+16 53 05.0	19.0	704	2001 TM ₂₁₁	2002 12 04.52201	06 43 53.91	+23 42 33.2	1	695
2001 TE ₂₀₉	2003 01 07.28128	06 13 47.82	+16 53 02.7	19.1	704	2001 TM ₂₁₁	2002 12 31.24488	06 20 44.83	+22 51 09.8	19.0	704
2001 TE ₂₀₉	2003 01 07.29675	06 13 47.05	+16 53 00.5	19.1	704	2001 TM ₂₁₁	2002 12 31.25980	06 20 43.96	+22 51 07.5	19.0	704
2001 TE ₂₀₉	2003 01 08.23893	06 12 59.74	+16 50 24.7	18.9	704	2001 TM ₂₁₁	2002 12 31.27618	06 20 42.99	+22 51 05.1	18.9	704
2001 TE ₂₀₉	2003 01 08.25364	06 12 58.98	+16 50 22.3	19.3	704	2001 TM ₂₁₁	2002 12 31.29127	06 20 42.18	+22 51 03.4	19.4	704
2001 TE ₂₀₉	2003 01 08.26926	06 12 58.17	+16 50 20.1	19.0	704	2001 TM ₂₁₁	2003 01 04.23739	06 17 04.30	+22 42 25.1	19.2	704
2001 TE ₂₀₉	2003 01 08.28441	06 12 57.43	+16 50 17.3	19.3	704	2001 TM ₂₁₁	2003 01 04.25177	06 17 03.54	+22 42 22.8	19.7	704
2001 TE ₂₀₉	2003 01 08.29912	06 12 56.65	+16 50 15.3	19.0	704	2001 TM ₂₁₁	2003 01 04.26632	06 17 02.69	+22 42 21.5	19.5	704
2001 TE ₂₀₉	2003 01 08.76566	06 12 33.71	+16 48 57.7		557	2001 TM ₂₁₁	2003 01 04.28085	06 17 01.92	+22 42 19.6	19.7	704
2001 TE ₂₀₉	2003 01 08.77133	06 12 33.39	+16 48 56.8		557	2001 TM ₂₁₁	2003 01 04.29555	06 17 01.06	+22 42 18.2	19.8	704
2001 TE ₂₀₉	2003 01 08.77720	06 12 33.03	+16 48 56.4		557	2001 TM ₂₁₁	2003 01 08.26172	06 13 30.73	+22 33 27.0	19.0	704
2001 TE ₂₀₉	2003 01 08.86041	06 12 28.89	+16 48 42.6		557	2001 TM ₂₁₁	2003 01 08.27741	06 13 29.92	+22 33 25.3	19.5	704
2001 TN ₂₀₉	2003 01 07.30704	07 30 48.42	+12 17 55.7	19.0	704	2001 TM ₂₁₁	2003 01 08.29241	06 13 29.09	+22 33 24.1	19.6	704
2001 TN ₂₀₉	2003 01 07.32504	07 30 47.52	+12 17 58.7	19.6	704	2001 TM ₂₁₁	2003 01 08.30726	06 13 28.28	+22 33 22.0	19.5	704
2001 TN ₂₀₉	2003 01 07.33997	07 30 46.88	+12 18 03.1	19.4	704	2001 TO ₂₁₁	2003 01 02.31304	07 48 11.66	+01 53 05.6	19.0	704
2001 TE ₂₁₀	2002 12 31.14963	02 55 09.16	+24 11 29.9	19.3	704	2001 TO ₂₁₁	2003 01 02.32815	07 48 10.84	+01 53 03.0	19.3	704
2001 TE ₂₁₀	2002 12 31.16462	02 55 09.01	+24 11 25.2	19.5	704	2001 TO ₂₁₁	2003 01 02.34326	07 48 10.16	+01 53 01.0	20.3	704
2001 TE ₂₁₀	2002 12 31.17960	02 55 08.85	+24 11 21.2	19.7	704	2001 TO ₂₁₁	2003 01 02.35836	07 48 09.19	+01 52 58.4	18.9	704
2001 TE ₂₁₀	2002 12 31.19456	02 55 08.66	+24 11 16.6	19.5	704	2001 TO ₂₁₁	2003 01 02.37346	07 48 08.34	+01 52 55.6	19.4	704
2001 TE ₂₁₀	2002 12 31.20949	02 55 08.47	+24 11 11.6	19.4	704	2001 TQ ₂₁₁	2002 12 28.03119	05 02 00.74	+26 43 29.7	18.8 R	599
2001 TE ₂₁₀	2003 01 05.15043	02 54 38.25	+23 47 17.2	19.7	704	2001 TQ ₂₁₁	2002 11 28.04161	05 02 00.15	+26 43 27.9	18.2 R	599
2001 TE ₂₁₀	2003 01 05.16572	02 54 38.18	+23 47 12.9	19.7	704	2001 TQ ₂₁₁	2002 11 28.05196	05 01 59.75	+26 43 25.3	17.9 R	599
2001 TE ₂₁₀	2003 01 05.18090	02 54 38.08	+23 47 08.7	19.9	704	2001 TQ ₂₁₁	2002 12 31.21919	04 33 37.93	+24 43 33.0	19.8	704
2001 TE ₂₁₀	2003 01 05.21169	02 54 38.00	+23 47 00.3	19.6	704	2001 TQ ₂₁₁	2002 12 31.23429	04 33 37.40	+24 43 28.2	20.2	704
2001 TG ₂₁₀	2002 11 05.31785	06 51 18.27	+18 48 35.8	18.7	704	2001 TQ ₂₁₁	2002 12 31.28058	04 33 35.43	+24 43 16.3	20.2	704
2001 TG ₂₁₀	2002 11 05.33506	06 51 18.46	+18 48 30.7	19.0	704	2001 TQ ₂₁₁	2003 01 05.23895	04 30 33.52	+24 24 43.3	20.1	704
2001 TG ₂₁₀	2002 11 05.35215	06 51 18.66	+18 48 26.4	19.1	704	2001 TQ ₂₁₁	2003 01 05.25457	04 30 32.97	+24 24 39.5	19.1	704
2001 TG ₂₁₀	2002 11 05.36933	06 51 18.78	+18 48 20.9	19.2	704	2001 TQ ₂₁₁	2003 01 05.27002	04 30 32.40	+24 24 36.3	20.0	704
2001 TG ₂₁₀	2002 11 05.38652	06 51 18.93	+18 48 15.3	19.5	704	2001 TQ ₂₁₁	2003 01 05.28547	04 30 31.86	+24 24 32.7	19.6	704
2001 TG ₂₁₀	2003 01 01.27672	06 18 43.79	+14 19 36.2	17.5	704	2001 TN ₂₁₂	2002 12 06.30186	06 08			

2001 TJ ₂₁₇	2002 12 28.18342	04 13 27.58	+14 02 50.1	18.5 R	699	2001 TA ₂₂₂	2003 01 04.29664	05 58 19.65	+34 56 26.1	19.2	704
2001 TJ ₂₁₇	2002 12 28.20509	04 13 26.89	+14 02 45.7		699	2001 TA ₂₂₂	2003 01 04.31312	05 58 18.82	+34 56 26.3	19.4	704
2001 TJ ₂₁₇	2002 12 28.22673	04 13 26.20	+14 02 41.0		699	2001 TW ₂₂₃	2003 01 02.30702	08 38 03.70	-06 03 40.9	18.6	704
2001 TJ ₂₁₇	2002 12 28.24834	04 13 25.56	+14 02 35.8		699	2001 TW ₂₂₃	2003 01 02.32198	08 38 03.15	-06 03 46.2	18.9	704
2001 TJ ₂₁₇	2002 12 31.14200	04 11 58.69	+13 53 23.5	18.3 R	699	2001 TW ₂₂₃	2003 01 02.33723	08 38 02.55	-06 03 51.6	19.0	704
2001 TJ ₂₁₇	2002 12 31.16521	04 11 57.87	+13 53 19.3		699	2001 TW ₂₂₃	2003 01 02.35231	08 38 02.00	-06 03 55.3	18.9	704
2001 TJ ₂₁₇	2002 12 31.18849	04 11 57.19	+13 53 15.3		699	2001 TW ₂₂₃	2003 01 02.36732	08 38 01.44	-06 04 00.7	18.7	704
2001 TJ ₂₁₇	2002 12 31.21159	04 11 56.55	+13 53 10.8		699	2001 TR ₂₂₄	2003 01 01.43932	09 41 34.97	+12 39 46.8	18.9	704
2001 TJ ₂₁₇	2003 01 01.20237	04 11 29.30	+13 50 15.5	18.8	704	2001 TR ₂₂₄	2003 01 01.45480	09 41 34.75	+12 39 52.5	19.3	704
2001 TJ ₂₁₇	2003 01 01.21733	04 11 28.92	+13 50 12.8	19.5	704	2001 TR ₂₂₄	2003 01 01.46981	09 41 34.48	+12 39 59.3	18.7	704
2001 TJ ₂₁₇	2003 01 01.23232	04 11 28.51	+13 50 09.1	19.1	704	2001 TR ₂₂₄	2003 01 01.48465	09 41 34.23	+12 40 05.5	19.1	704
2001 TJ ₂₁₇	2003 01 01.24733	04 11 28.09	+13 50 07.9	18.9	704	2001 TR ₂₂₄	2003 01 04.37462	09 40 45.78	+12 59 49.3	19.0	704
2001 TJ ₂₁₇	2003 01 01.26216	04 11 27.61	+13 50 05.3	18.8	704	2001 TR ₂₂₄	2003 01 04.38889	09 40 45.54	+12 59 56.0	19.2	704
2001 TJ ₂₁₇	2003 01 07.15848	04 09 13.59	+13 35 06.4	19.3	704	2001 TR ₂₂₄	2003 01 04.40306	09 40 45.24	+13 00 01.2	19.6	704
2001 TJ ₂₁₇	2003 01 07.17369	04 09 13.23	+13 35 05.0	20.0	704	2001 TR ₂₂₄	2003 01 04.41735	09 40 44.92	+13 00 07.7	19.6	704
2001 TJ ₂₁₇	2003 01 07.18914	04 09 12.98	+13 35 02.2	19.9	704	2001 TR ₂₂₄	2003 01 04.43147	09 40 44.68	+13 00 13.3	19.9	704
2001 TJ ₂₁₇	2003 01 07.20462	04 09 12.65	+13 34 58.5	19.4	704	2001 TR ₂₂₄	2003 01 08.38972	09 39 17.31	+13 29 36.9	18.7	704
2001 TJ ₂₁₇	2003 01 07.22001	04 09 12.35	+13 34 57.6	19.5	704	2001 TR ₂₂₄	2003 01 08.40467	09 39 16.89	+13 29 43.6	18.8	704
2001 TK ₂₁₇	2002 12 11.37205	07 11 32.71	+18 32 36.8	18.6	704	2001 TR ₂₂₄	2003 01 08.41903	09 39 16.51	+13 29 50.4	18.8	704
2001 TK ₂₁₇	2002 12 11.38720	07 11 32.07	+18 32 35.2	19.5	704	2001 TR ₂₂₄	2003 01 08.43349	09 39 16.18	+13 29 56.8	19.2	704
2001 TK ₂₁₇	2002 12 11.43226	07 11 30.10	+18 32 32.2	19.4	704	2001 TR ₂₂₄	2003 01 08.44786	09 39 15.76	+13 30 03.8	19.3	704
2001 TK ₂₁₇	2003 01 04.22408	06 50 33.54	+18 16 56.9	19.1	704	2001 TX ₂₂₅	2002 12 28.35660	08 54 57.54	+45 10 11.9	18.6	704
2001 TK ₂₁₇	2003 01 04.23858	06 50 32.63	+18 16 56.8	19.4	704	2001 TX ₂₂₅	2002 12 28.37073	08 54 56.98	+45 10 22.9	18.7	704
2001 TK ₂₁₇	2003 01 04.25307	06 50 31.82	+18 16 57.0	19.4	704	2001 TX ₂₂₅	2002 12 28.38491	08 54 56.48	+45 10 33.7	19.1	704
2001 TK ₂₁₇	2003 01 04.26751	06 50 30.96	+18 16 56.5	19.1	704	2001 TX ₂₂₅	2002 12 28.39913	08 54 55.99	+45 10 45.0	18.9	704
2001 TK ₂₁₇	2003 01 04.28212	06 50 30.03	+18 16 56.1	19.3	704	2001 TX ₂₂₅	2002 12 28.41329	08 54 55.48	+45 10 56.2	19.0	704
2001 TK ₂₁₇	2003 01 07.30180	06 47 36.66	+18 16 18.7	18.6	704	2001 TX ₂₂₅	2002 12 30.21430	08 53 53.80	+45 34 10.4	18.3	704
2001 TK ₂₁₇	2003 01 07.31954	06 47 35.61	+18 16 18.6	19.2	704	2001 TX ₂₂₅	2002 12 30.22945	08 53 53.27	+45 34 22.2	19.0	704
2001 TK ₂₁₇	2003 01 07.33490	06 47 34.75	+18 16 17.7	19.0	704	2001 TX ₂₂₅	2002 12 30.24448	08 53 52.69	+45 34 34.1	18.6	704
2001 TK ₂₁₇	2003 01 07.34986	06 47 33.84	+18 16 17.7	19.3	704	2001 TX ₂₂₅	2002 12 30.27478	08 53 51.55	+45 34 57.8	19.0	704
2001 TK ₂₁₇	2003 01 07.36729	06 47 32.74	+18 16 17.5	19.4	704	2001 TX ₂₂₅	2002 12 30.28945	08 53 51.00	+45 35 09.7	18.4	704
2001 TG ₂₁₈	2000 09 24.27128	22 46 05.59	-04 45 44.4	19.9	704	2001 TX ₂₂₅	2002 12 30.29019	08 53 50.96	+45 35 10.4	18.7	704
2001 TG ₂₁₈	2000 09 24.28616	22 46 05.21	-04 45 47.8	20.2	704	2001 TX ₂₂₅	2002 12 30.31947	08 53 49.87	+45 35 32.5	18.8	704
2001 TG ₂₁₈	2000 09 24.30109	22 46 04.76	-04 45 52.3	19.9	704	2001 TX ₂₂₅	2002 12 30.32097	08 53 49.88	+45 35 33.4	18.7	704
2001 TG ₂₁₈	2003 01 05.31725	07 48 08.39	+09 18 32.5	18.3	704	2001 TX ₂₂₅	2002 12 30.34956	08 53 48.72	+45 35 56.4	18.8	704
2001 TG ₂₁₈	2003 01 05.33220	07 48 07.80	+09 18 33.8	18.6	704	2001 TX ₂₂₅	2002 12 30.35117	08 53 48.67	+45 35 57.0	19.0	704
2001 TG ₂₁₈	2003 01 05.34719	07 48 07.14	+09 18 35.0	18.7	704	2001 TX ₂₂₅	2002 12 30.36556	08 53 48.00	+45 36 09.1	18.6	704
2001 TG ₂₁₈	2003 01 05.36231	07 48 06.53	+09 18 37.7	19.1	704	2001 TX ₂₂₅	2002 12 30.38034	08 53 47.47	+45 36 20.1	18.8	704
2001 TQ ₂₁₈	2003 01 04.37497	09 43 26.99	+13 06 05.6	18.7	704	2001 TX ₂₂₅	2002 12 30.39514	08 53 46.89	+45 36 31.3	19.2	704
2001 TQ ₂₁₈	2003 01 04.38926	09 43 26.71	+13 06 08.1	19.1	704	2001 TX ₂₂₅	2002 12 30.40992	08 53 46.32	+45 36 42.8	19.0	704
2001 TQ ₂₁₈	2003 01 04.41771	09 43 26.23	+13 06 15.8	19.0	704	2001 TZ ₂₂₅	2003 01 05.30395	07 31 17.06	+26 23 26.2	18.6	704
2001 TQ ₂₁₈	2003 01 04.43183	09 43 25.95	+13 06 18.0	18.6	704	2001 TZ ₂₂₅	2003 01 05.31960	07 31 16.16	+26 23 31.9	18.7	704
2001 TQ ₂₁₈	2003 01 08.38996	09 42 09.24	+13 21 51.0	18.5	704	2001 TZ ₂₂₅	2003 01 05.33516	07 31 15.23	+26 23 37.4	18.8	704
2001 TQ ₂₁₈	2003 01 08.40491	09 42 08.86	+13 21 55.1	18.9	704	2001 TZ ₂₂₅	2003 01 05.35057	07 31 14.32	+26 23 42.9	18.8	704
2001 TQ ₂₁₈	2003 01 08.41929	09 42 08.52	+13 21 58.8	18.7	704	2001 TZ ₂₂₅	2003 01 05.36613	07 31 13.46	+26 23 48.2	18.7	704
2001 TQ ₂₁₈	2003 01 08.43373	09 42 08.16	+13 22 02.6	18.5	704	2001 TZ ₂₂₅	2003 01 09.18291	07 27 36.60	+26 46 16.5	17.8	704
2001 TQ ₂₁₈	2003 01 08.44810	09 42 07.79	+13 22 06.3	18.6	704	2001 TZ ₂₂₅	2003 01 09.19797	07 27 35.70	+26 46 21.7	18.2	704
2001 TY ₂₁₈	2003 01 05.31108	08 43 24.53	+25 59 16.7	19.4	704	2001 TZ ₂₂₅	2003 01 09.21320	07 27 34.80	+26 46 27.2	18.5	704
2001 TY ₂₁₈	2003 01 05.32684	08 43 23.87	+25 59 22.2	19.8	704	2001 TZ ₂₂₅	2003 01 09.22913	07 27 33.84	+26 46 32.8	18.2	704
2001 TY ₂₁₈	2003 01 05.35777	08 43 22.50	+25 59 34.2	19.5	704	2001 TZ ₂₂₅	2003 01 09.24430	07 27 33.02	+26 46 38.4	18.3	704
2001 TY ₂₁₈	2003 01 05.37342	08 43 21.88	+25 59 39.2	19.6	704	2001 TE ₂₂₆	1995 07 25.17714	15 32 09.61	-04 14 15.5	20.2 V	691
2001 TY ₂₁₈	2003 01 09.25429	08 40 34.32	+26 23 16.7	19.7	704	2001 TE ₂₂₆	1995 07 25.19801	15 32 09.90	-04 14 26.5		691
2001 TY ₂₁₈	2003 01 09.26905	08 40 33.58	+26 23 20.7	19.3	704	2001 TE ₂₂₆	1995 07 25.21895	15 32 10.19	-04 14 36.9		691
2001 TY ₂₁₈	2003 01 09.28366	08 40 32.90	+26 23 26.4	19.8	704	2001 TE ₂₂₆	1999 04 10.32411	13 38 48.32	+17 08 45.7	19.0	704
2001 TY ₂₁₈	2003 01 09.29886	08 40 32.12	+26 23 32.0	19.6	704	2001 TE ₂₂₆	1999 04 10.34337	13 38 47.27	+17 08 50.7	18.8	704
2001 TY ₂₁₈	2003 01 09.31365	08 40 31.49	+26 23 37.5	19.2	704	2001 TE ₂₂₆	1999 04 10.36210	13 38 46.20	+17 08 58.1	19.1	704
2001 TF ₂₁₉	2002 11 21.48246	08 55 56.47	+22 24 52.3	20.4	644	2001 TE ₂₂₆	1999 04 10.38083	13 38 45.20	+17 09 05.5	19.0	704
2001 TF ₂₁₉	2002 11 21.49288	08 55 56.73	+22 24 54.2	20.2	644	2001 TE ₂₂₆	1999 04 10.39983	13 38 44.25	+17 09 09.1	19.0	704
2001 TF ₂₁₉	2002 11 21.50347	08 55 57.05	+22 24 55.8	20.4	644	2001 TE ₂₂₆	2002 12 31.40089	10 12 04.84	+15 28 25.1	18.3	704
2001 TF ₂₁₉	2002 12 27.26091	08 56 06.58	+25 03 06.4	19.0 R	699	2001 TE ₂₂₆	2002 12 31.41592	10 12 05.06	+15 28 33.3	18.6	704
2001 TF ₂₁₉	2002 12 27.28498	08 56 05.86	+25 03 15.4		699	2001 TE ₂₂₆	2002 12 31.43106	10 12 05.24	+15 28 41.6	18.4	704
2001 TF ₂₁₉	2002 12 27.30900	08 56 05.23	+25 03 25.5		699	2001 TE ₂₂₆	2002 12 31.44638	10 12 05.43	+15 28 50.0	18.6	704
2001 TF ₂₁₉	2002 12 27.33296	08 56 04.50	+25 03 33.9		699	2001 TE ₂₂₆	2002 12 31.46205	10 12 05.62	+15 28 58.6	18.7	704
2001 TF ₂₁₉	2002 12 28.33156	08 55 36.77	+25 09 47.5	19.0 R	699	2001 TE ₂₂₆	2003 01 05.38651	10 12 55.95	+16 15 45.5	17.3	704
2001 TF ₂₁₉	2002 12 28.35391	08 55 36.05	+25 09 57.5		699	2001 TE ₂₂₆	2003 01 05.41658	10 12 56.04	+16 16 03.8	17.9	704
2001 TF ₂₁₉	2002 12 28.37623	08 55 35.43	+25 10 04.4		699	2001 TE ₂₂₆	2003 01 05.44231	10 12 56.13	+16 16 19.7	18.0	704
2001 TF ₂₁₉	2002 12 28.39842	08 55 34.76	+25 10 12.8		699	2001 TE ₂₂₆	2003 01 05.45723	10 12 56.16	+16 16 28.9	17.8	704
2001 TF ₂₁₉	2002 12 31.30632	08 54 05.69	+25 28 40.7	19.1	704	2001 TE ₂₂₆	2003 01 05.47224	10 12 56.22	+16 16 38.1	18.0	704
2001 TF ₂₁₉	2002 12 31.32106	08 54 05.19	+25 28 46.8	19.6	704	2001 TE ₂₂₆	2003 01 09.32295	10 13 03.67	+16 57 33.9	1	

2001 TL ₂₂₆	2003 01 09.21975	05 31 50.10	+13 48 50.8	18.8	704	2001 TV ₂₂₉	2003 01 07.37261	08 33 40.70	+31 44 36.0	19.0	704
2001 TL ₂₂₆	2003 01 09.23528	05 31 49.45	+13 48 55.1	18.8	704	2001 TY ₂₂₉	1994 04 01.16944	10 12 55.54	+14 25 36.5	4	261
2001 TS ₂₂₆	2003 01 01.31384	08 27 29.07	+05 26 36.7	18.3	704	2001 TY ₂₂₉	1994 04 01.20069	10 12 55.02	+14 25 42.5	4	261
2001 TS ₂₂₆	2003 01 01.32970	08 27 28.55	+05 26 40.2	18.7	704	2001 TY ₂₂₉	1995 02 26.37431	13 12 39.56	+06 45 46.3	4	261
2001 TS ₂₂₆	2003 01 01.34524	08 27 28.01	+05 26 45.1	19.1	704	2001 TY ₂₂₉	1995 02 26.43681	13 12 38.72	+06 46 05.5	4	261
2001 TS ₂₂₆	2003 01 01.36067	08 27 27.35	+05 26 50.1	18.9	704	2001 TY ₂₂₉	2003 01 05.06758	02 30 57.57	-05 09 40.6	19.6	704
2001 TS ₂₂₆	2003 01 01.37583	08 27 26.78	+05 26 53.5	18.6	704	2001 TY ₂₂₉	2003 01 05.08313	02 30 57.56	-05 09 36.4	20.1	704
2001 TS ₂₂₆	2003 01 02.25577	08 26 54.61	+05 30 52.9	18.9 R	699	2001 TY ₂₂₉	2003 01 05.11324	02 30 57.52	-05 09 31.2	19.9	704
2001 TS ₂₂₆	2003 01 02.27712	08 26 53.75	+05 31 00.5		699	2001 TY ₂₂₉	2003 01 05.12845	02 30 57.51	-05 09 27.1	19.7	704
2001 TS ₂₂₆	2003 01 02.29848	08 26 52.96	+05 31 05.8		699	2001 TG ₂₃₀	2002 12 06.37024	07 13 55.16	+27 23 35.5	19.1	704
2001 TS ₂₂₆	2003 01 02.31986	08 26 52.17	+05 31 11.9		699	2001 TG ₂₃₀	2002 12 06.38535	07 13 54.56	+27 23 40.0	19.3	704
2001 TS ₂₂₆	2003 01 05.32189	08 24 55.99	+05 46 00.9	19.0	704	2001 TG ₂₃₀	2002 12 06.43081	07 13 52.93	+27 23 51.0	19.3	704
2001 TS ₂₂₆	2003 01 05.33688	08 24 55.32	+05 46 05.6	19.2	704	2001 TG ₂₃₀	2003 01 05.30014	06 49 48.98	+29 10 39.4	19.4	704
2001 TS ₂₂₆	2003 01 05.35195	08 24 54.69	+05 46 10.1	19.2	704	2001 TG ₂₃₀	2003 01 05.30028	06 49 48.95	+29 10 38.9	19.1	704
2001 TS ₂₂₆	2003 01 05.38289	08 24 53.46	+05 46 19.7	19.6	704	2001 TG ₂₃₀	2003 01 05.31586	06 49 48.14	+29 10 42.0	19.6	704
2001 TC ₂₂₇	2003 01 01.30222	06 40 07.61	+07 46 55.5	18.3	704	2001 TG ₂₃₀	2003 01 05.31599	06 49 48.08	+29 10 41.9	19.8	704
2001 TC ₂₂₇	2003 01 01.31739	06 40 06.68	+07 46 50.9	18.9	704	2001 TG ₂₃₀	2003 01 05.33143	06 49 47.29	+29 10 44.8	19.2	704
2001 TC ₂₂₇	2003 01 01.33363	06 40 05.71	+07 46 48.8	18.6	704	2001 TG ₂₃₀	2003 01 05.33156	06 49 47.21	+29 10 44.9	19.5	704
2001 TC ₂₂₇	2003 01 01.34905	06 40 04.81	+07 46 45.4	18.7	704	2001 TG ₂₃₀	2003 01 05.34683	06 49 46.41	+29 10 47.5	19.5	704
2001 TC ₂₂₇	2003 01 05.24679	06 36 24.89	+07 35 00.4	18.7	704	2001 TG ₂₃₀	2003 01 05.36238	06 49 45.60	+29 10 49.4	19.2	704
2001 TC ₂₂₇	2003 01 05.26192	06 36 24.02	+07 34 57.4	18.8	704	2001 TG ₂₃₀	2003 01 05.36251	06 49 45.46	+29 10 49.8	19.8	704
2001 TC ₂₂₇	2003 01 05.27824	06 36 23.09	+07 34 54.9	19.0	704	2001 TG ₂₃₀	2003 01 09.17928	06 46 22.63	+29 20 42.6	18.8	704
2001 TC ₂₂₇	2003 01 05.29341	06 36 22.19	+07 34 52.3	19.2	704	2001 TG ₂₃₀	2003 01 09.19436	06 46 21.79	+29 20 44.5	19.7	704
2001 TC ₂₂₇	2003 01 05.30853	06 36 21.28	+07 34 50.0	18.8	704	2001 TG ₂₃₀	2003 01 09.20948	06 46 20.95	+29 20 47.5	19.3	704
2001 TC ₂₂₇	2003 01 07.22544	06 34 35.08	+07 29 58.3	18.8	704	2001 TG ₂₃₀	2003 01 09.22519	06 46 20.09	+29 20 49.7	19.4	704
2001 TC ₂₂₇	2003 01 07.24050	06 34 34.24	+07 29 56.5	18.8	704	2001 TG ₂₃₀	2003 01 09.24058	06 46 19.34	+29 20 52.2	19.2	704
2001 TC ₂₂₇	2003 01 07.25544	06 34 33.35	+07 29 54.2	18.9	704	2001 TU ₂₃₀	2002 12 05.44506	10 39 20.56	+20 27 06.6	19.2	704
2001 TC ₂₂₇	2003 01 07.27038	06 34 32.56	+07 29 51.3	19.3	704	2001 TU ₂₃₀	2002 12 05.46164	10 39 21.23	+20 27 07.9	19.6	704
2001 TC ₂₂₇	2003 01 07.28523	06 34 31.68	+07 29 49.6	19.1	704	2001 TU ₂₃₀	2002 12 05.49239	10 39 22.69	+20 27 10.0	19.4	704
2001 TK ₂₂₇	2002 12 31.46762	11 03 12.53	+18 19 04.5	18.5	704	2001 TU ₂₃₀	2002 12 05.50783	10 39 23.38	+20 27 10.3	19.2	704
2001 TK ₂₂₇	2002 12 31.48242	11 03 12.77	+18 19 09.3	18.9	704	2001 TU ₂₃₀	2002 12 31.37661	10 51 49.35	+21 40 49.9	19.2	704
2001 TK ₂₂₇	2002 12 31.49735	11 03 12.95	+18 19 13.9	18.6	704	2001 TU ₂₃₀	2002 12 31.39138	10 51 49.44	+21 40 54.4	20.1	704
2001 TK ₂₂₇	2002 12 31.51334	11 03 13.21	+18 19 18.7	18.6	704	2001 TU ₂₃₀	2002 12 31.40611	10 51 49.56	+21 40 59.3	19.6	704
2001 TK ₂₂₇	2002 12 31.52854	11 03 13.45	+18 19 24.2	18.7	704	2001 TU ₂₃₀	2002 12 31.42104	10 51 49.72	+21 41 04.4	19.7	704
2001 TK ₂₂₇	2003 01 04.42517	11 04 02.94	+18 41 58.8	18.1	704	2001 TU ₂₃₀	2002 12 31.43609	10 51 49.79	+21 41 07.9	19.8	704
2001 TK ₂₂₇	2003 01 04.44145	11 04 03.05	+18 42 05.1	18.3	704	2001 TX ₂₃₀	2002 12 05.36431	07 15 45.33	+22 54 14.0	18.9	704
2001 TK ₂₂₇	2003 01 04.47419	11 04 03.31	+18 42 17.3	17.9	704	2001 TX ₂₃₀	2002 12 05.38080	07 15 44.78	+22 54 17.1	19.9	704
2001 TQ ₂₂₇	1996 10 15.17553	23 49 52.54	+10 58 49.9		691	2001 TX ₂₃₀	2002 12 05.39604	07 15 44.27	+22 54 19.7	20.1	704
2001 TQ ₂₂₇	1996 10 15.19719	23 49 51.70	+10 58 42.5	20.4 V	691	2001 TX ₂₃₀	2002 12 05.42695	07 15 43.13	+22 54 26.5	19.8	704
2001 TQ ₂₂₇	2000 07 07.32684	19 38 43.51	-18 33 17.5	18.7	704	2001 TX ₂₃₀	2002 12 31.29507	06 55 48.03	+24 21 43.3	19.4	704
2001 TQ ₂₂₇	2000 07 07.33925	19 38 42.88	-18 33 16.3	18.8	704	2001 TX ₂₃₀	2002 12 31.31002	06 55 47.15	+24 21 46.9	19.9	704
2001 TQ ₂₂₇	2000 07 07.35159	19 38 42.18	-18 33 17.0	18.9	704	2001 TX ₂₃₀	2002 12 31.33946	06 55 45.55	+24 21 52.2	19.6	704
2001 TQ ₂₂₇	2000 07 07.36403	19 38 41.48	-18 33 16.0	18.9	704	2001 TX ₂₃₀	2002 12 31.35417	06 55 44.74	+24 21 55.8	19.8	704
2001 TQ ₂₂₇	2002 12 07.33118	05 29 52.19	+26 30 31.7	18.4 R	1 695	2001 TX ₂₃₀	2003 01 04.30000	06 52 13.58	+24 34 28.9	19.2	704
2001 TQ ₂₂₇	2002 12 07.44586	05 29 45.42	+26 30 13.5	1	695	2001 TX ₂₃₀	2003 01 04.31417	06 52 12.75	+24 34 31.5	19.4	704
2001 TQ ₂₂₇	2002 12 31.22269	05 07 22.75	+25 13 45.6	19.3	704	2001 TX ₂₃₀	2003 01 04.32840	06 52 12.02	+24 34 34.6	19.6	704
2001 TQ ₂₂₇	2002 12 31.23777	05 07 21.92	+25 13 43.2	20.2	704	2001 TX ₂₃₀	2003 01 04.35703	06 52 10.36	+24 34 39.5	19.2	704
2001 TQ ₂₂₇	2002 12 31.25268	05 07 21.23	+25 13 40.1	20.2	704	2001 TX ₂₃₀	2003 01 08.26638	06 48 42.99	+24 46 31.2	19.8	704
2001 TQ ₂₂₇	2002 12 31.26761	05 07 20.41	+25 13 36.1	20.0	704	2001 TX ₂₃₀	2003 01 08.28153	06 48 42.14	+24 46 33.2	19.7	704
2001 TQ ₂₂₇	2002 12 31.28399	05 07 19.61	+25 13 32.9	20.1	704	2001 TX ₂₃₀	2003 01 08.29626	06 48 41.32	+24 46 38.0	19.8	704
2001 TQ ₂₂₇	2003 01 04.23073	05 04 13.06	+24 59 26.2	19.7	704	2001 TX ₂₃₀	2003 01 08.31106	06 48 40.51	+24 46 39.5	19.1	704
2001 TQ ₂₂₇	2003 01 04.24516	05 04 12.42	+24 59 23.0	20.2	704	2001 TY ₂₃₀	2003 01 05.23454	06 33 57.90	+29 59 05.1	19.1	704
2001 TQ ₂₂₇	2003 01 04.25967	05 04 11.72	+24 59 20.1	20.3	704	2001 TY ₂₃₀	2003 01 05.25012	06 33 57.01	+29 59 07.2	19.3	704
2001 TQ ₂₂₇	2003 01 04.28899	05 04 10.39	+24 59 14.0	19.8	704	2001 TY ₂₃₀	2003 01 05.26560	06 33 56.06	+29 59 09.9	19.4	704
2001 TU ₂₂₈	1951 08 11.38264	23 32 59.81	+12 15 03.0	4	261	2001 TY ₂₃₀	2003 01 05.28107	06 33 55.01	+29 59 13.0	19.6	704
2001 TU ₂₂₈	1951 08 11.41736	23 32 58.63	+12 15 12.2	4	261	2001 TY ₂₃₀	2003 01 07.23902	06 32 01.22	+30 04 32.6	19.9	704
2001 TU ₂₂₈	1997 11 06.49236	08 28 21.14	+25 30 31.8	4	261	2001 TY ₂₃₀	2003 01 07.25391	06 32 00.30	+30 04 35.1	20.0	704
2001 TU ₂₂₈	1997 11 06.52014	08 28 21.55	+25 30 29.6	4	261	2001 TY ₂₃₀	2003 01 07.26889	06 31 59.32	+30 04 39.4	19.8	704
2001 TU ₂₂₈	2000 07 23.25730	19 21 15.45	-29 15 02.0	16.4	704	2001 TY ₂₃₀	2003 01 09.19311	06 30 09.35	+30 09 31.3	19.2	704
2001 TU ₂₂₈	2000 07 23.27087	19 21 14.62	-29 14 56.8	17.3	704	2001 TY ₂₃₀	2003 01 09.20822	06 30 08.43	+30 09 34.5	19.6	704
2001 TU ₂₂₈	2000 07 23.28486	19 21 13.77	-29 14 52.1	17.5	704	2001 TY ₂₃₀	2003 01 09.22395	06 30 07.55	+30 09 36.5	19.4	704
2001 TU ₂₂₈	2000 07 23.29848	19 21 12.98	-29 14 46.6	17.3	704	2001 TY ₂₃₀	2003 01 09.23933	06 30 06.65	+30 09 38.2	19.5	704
2001 TU ₂₂₈	2000 07 23.31220	19 21 12.19	-29 14 42.0	17.6	704	2001 TD ₂₃₁	2002 12 05.44669	10 17 45.42	+07 57 30.3	18.7	704
2001 TU ₂₂₈	2000 08 02.21403	19 12 41.20	-28 11 04.1	17.5	704	2001 TD ₂₃₁	2002 12 05.47720	10 17 46.83	+07 57 29.2	18.8	704
2001 TU ₂₂₈	2000 08 02.22866	19 12 40.52	-28 10 57.9	17.0	704	2001 TD ₂₃₁	2002 12 05.49240	10 17 47.54	+07 57 28.3	19.4	704
2001 TU ₂₂₈	2000 08 02.24408	19 12 39.77	-28 10 52.2	16.9	704	2001 TD ₂₃₁	2002 12 05.50762	10 17 48.21	+07 57 26.4	19.5	704
2001 TU ₂₂₈	2000 08 02.25871	19 12 39.08	-28 10 46.0	16.3	704	2001 TD ₂₃₁	2003 01 01.44463	10 31 11.67	+08 36 28.7	19.2	704
2001 TU ₂₂₈	2000 08 02.27341	19 12 38.36	-28 10 40.9	16.9	704	2001 TD ₂₃₁	2003 01 01.45962	10 31 11.78	+08 36 32.2	19.5	704
2001 TU ₂₂₈	2000 09 02.14589	19 02 47.07	-24 35 51.2	17.7	704	2001 TD ₂₃₁	2003 01 01.47455	1			

2001 TF ₂₃₃	2002 12 28.29117	08 01 40.31	+18 41 57.0	699	2001 TM ₂₃₈	2003 01 05.38692	09 11 25.71	+30 09 52.3	699
2001 TF ₂₃₃	2002 12 28.30775	08 01 39.52	+18 42 02.6	699	2001 TM ₂₃₈	2003 01 05.40138	09 11 25.17	+30 09 58.7	699
2001 TF ₂₃₃	2002 12 28.32430	08 01 39.00	+18 42 05.9	699	2001 TM ₂₃₈	2003 01 05.41583	09 11 24.65	+30 10 05.0	699
2001 TF ₂₃₃	2002 12 31.34777	07 59 29.15	+18 57 10.5	18.8	2001 TM ₂₃₈	2003 01 07.33061	09 10 12.08	+30 23 50.8	18.8
2001 TF ₂₃₃	2002 12 31.36350	07 59 28.44	+18 57 15.7	18.6	2001 TM ₂₃₈	2003 01 07.34571	09 10 11.46	+30 23 56.8	19.3
2001 TF ₂₃₃	2002 12 31.37849	07 59 27.68	+18 57 20.6	18.6	2001 TM ₂₃₈	2003 01 07.36100	09 10 10.87	+30 24 04.4	19.5
2001 TF ₂₃₃	2003 01 04.30562	07 56 27.05	+19 17 39.4	18.9	2001 TM ₂₃₈	2003 01 07.39117	09 10 09.61	+30 24 16.3	19.2
2001 TF ₂₃₃	2003 01 04.31979	07 56 26.35	+19 17 44.2	19.0	2001 TS ₂₃₈	2002 12 05.30045	06 58 27.19	+21 59 38.7	19.1
2001 TF ₂₃₃	2003 01 04.33407	07 56 25.59	+19 17 46.6	18.8	2001 TS ₂₃₈	2002 12 05.31593	06 58 26.62	+21 59 44.2	19.5
2001 TF ₂₃₃	2003 01 04.34839	07 56 24.94	+19 17 53.3	18.8	2001 TS ₂₃₈	2002 12 05.33123	06 58 26.02	+21 59 48.0	19.6
2001 TF ₂₃₃	2003 01 04.36265	07 56 24.21	+19 17 57.6	18.9	2001 TS ₂₃₈	2002 12 05.36226	06 58 24.89	+21 59 55.9	19.8
2001 TF ₂₃₃	2003 01 08.33337	07 53 10.14	+19 39 10.3	18.6	2001 TS ₂₃₈	2002 12 31.29316	06 37 08.79	+23 58 53.8	18.4
2001 TF ₂₃₃	2003 01 08.34805	07 53 09.38	+19 39 15.1	18.5	2001 TS ₂₃₈	2002 12 31.30807	06 37 07.89	+23 58 57.3	18.4
2001 TF ₂₃₃	2003 01 08.36268	07 53 08.63	+19 39 19.9	18.2	2001 TS ₂₃₈	2002 12 31.33756	06 37 06.18	+23 59 06.3	18.4
2001 TF ₂₃₃	2003 01 08.37734	07 53 07.87	+19 39 24.8	18.3	2001 TS ₂₃₈	2002 12 31.35226	06 37 05.36	+23 59 10.1	18.6
2001 TG ₂₃₃	2003 01 05.37502	09 35 38.72	+34 12 05.7	18.6 R	2001 TS ₂₃₈	2003 01 01.33857	06 36 09.38	+24 03 38.1	18.7
2001 TG ₂₃₃	2003 01 05.38959	09 35 38.34	+34 12 14.5	699	2001 TS ₂₃₈	2003 01 01.35388	06 36 08.50	+24 03 41.7	19.2
2001 TG ₂₃₃	2003 01 05.40408	09 35 37.88	+34 12 23.9	699	2001 TS ₂₃₈	2003 01 01.36918	06 36 07.62	+24 03 45.9	18.9
2001 TG ₂₃₃	2003 01 05.41849	09 35 37.58	+34 12 31.7	699	2001 TS ₂₃₈	2003 01 01.38456	06 36 06.73	+24 03 50.6	19.1
2001 TH ₂₃₃	2003 01 01.36382	07 41 03.19	+11 59 40.9	19.5	2001 TS ₂₃₈	2003 01 01.39994	06 36 05.80	+24 03 55.0	18.9
2001 TH ₂₃₃	2003 01 01.37917	07 41 02.41	+11 59 43.3	19.6	2001 TS ₂₃₈	2003 01 04.29813	06 33 22.36	+24 16 50.2	18.9
2001 TH ₂₃₃	2003 01 01.39460	07 41 01.71	+11 59 45.8	19.1	2001 TS ₂₃₈	2003 01 04.31248	06 33 21.55	+24 16 53.5	19.0
2001 TH ₂₃₃	2003 01 01.41009	07 41 00.92	+11 59 48.5	19.5	2001 TS ₂₃₈	2003 01 04.32671	06 33 20.73	+24 16 57.3	19.0
2001 TH ₂₃₃	2003 01 07.32504	07 36 07.85	+12 21 34.8	19.5	2001 TS ₂₃₈	2003 01 04.35535	06 33 19.06	+24 17 05.4	19.2
2001 TH ₂₃₃	2003 01 07.33999	07 36 07.01	+12 21 40.3	19.5	2001 TS ₂₃₈	2003 01 08.24841	06 29 43.39	+24 33 52.4	19.1
2001 TH ₂₃₃	2003 01 07.35748	07 36 06.09	+12 21 43.4	19.4	2001 TS ₂₃₈	2003 01 08.26319	06 29 42.59	+24 33 56.4	18.9
2001 TH ₂₃₃	2003 01 07.37252	07 36 05.24	+12 21 48.4	19.4	2001 TS ₂₃₈	2003 01 08.27919	06 29 41.66	+24 34 00.0	19.2
2001 TH ₂₃₃	2003 01 08.30962	07 35 17.83	+12 25 29.6	18.6	2001 TS ₂₃₈	2003 01 08.29388	06 29 40.84	+24 34 04.0	19.1
2001 TH ₂₃₃	2003 01 08.33917	07 35 16.28	+12 25 37.1	18.9	2001 TS ₂₃₈	2003 01 08.30874	06 29 40.01	+24 34 07.8	18.7
2001 TH ₂₃₃	2003 01 08.36867	07 35 14.75	+12 25 44.4	19.0	2001 TB ₂₃₉	2002 12 31.13836	04 33 52.07	+18 13 18.1	17.4 R
2001 TR ₂₃₃	2000 06 07.29583	16 48 10.09	-25 29 17.7	18.5	2001 TB ₂₃₉	2002 12 31.16167	04 33 51.08	+18 13 21.2	699
2001 TR ₂₃₃	2000 06 07.30894	16 48 09.22	-25 29 19.8	18.8	2001 TB ₂₃₉	2002 12 31.18495	04 33 50.10	+18 13 24.6	699
2001 TR ₂₃₃	2000 06 07.34868	16 48 06.75	-25 29 28.1	18.7	2001 TB ₂₃₉	2002 12 31.20806	04 33 49.04	+18 13 28.4	699
2001 TR ₂₃₃	2003 01 07.34325	08 45 05.75	+33 44 13.8	19.4	2001 TB ₂₃₉	2002 12 31.23129	04 33 48.12	+18 13 31.1	17.9
2001 TR ₂₃₃	2003 01 07.35854	08 45 04.95	+33 44 20.4	18.9	2001 TB ₂₃₉	2002 12 31.24705	04 33 47.45	+18 13 33.4	17.9
2001 TR ₂₃₃	2003 01 07.37364	08 45 04.18	+33 44 26.4	19.5	2001 TB ₂₃₉	2002 12 31.26250	04 33 46.80	+18 13 35.5	17.7
2001 TA ₂₃₅	2002 11 06.42398	08 07 10.06	+31 07 35.4	19.7	2001 TB ₂₃₉	2002 12 31.27855	04 33 46.11	+18 13 37.6	17.5
2001 TA ₂₃₅	2002 11 06.44191	08 07 10.90	+31 07 35.5	19.5	2001 TB ₂₃₉	2002 12 31.29371	04 33 45.47	+18 13 39.6	17.5
2001 TA ₂₃₅	2002 11 06.45840	08 07 11.69	+31 07 35.6	19.5	2001 TB ₂₃₉	2003 01 04.22760	04 31 17.25	+18 23 10.4	17.6
2001 TA ₂₃₅	2002 12 15.36004	08 18 01.13	+31 59 22.9	18.1	2001 TB ₂₃₉	2003 01 04.24215	04 31 16.69	+18 23 12.9	17.9
2001 TA ₂₃₅	2002 12 15.37499	08 18 00.77	+31 59 24.8	18.5	2001 TB ₂₃₉	2003 01 04.25666	04 31 16.15	+18 23 15.2	17.9
2001 TA ₂₃₅	2002 12 15.38956	08 18 00.39	+31 59 26.2	18.8	2001 TB ₂₃₉	2003 01 04.27113	04 31 15.66	+18 23 17.0	18.0
2001 TA ₂₃₅	2002 12 15.40427	08 18 00.04	+31 59 28.8	18.8	2001 TB ₂₃₉	2003 01 04.28577	04 31 15.08	+18 23 19.7	18.7
2001 TA ₂₃₅	2002 12 15.41917	08 17 59.64	+31 59 30.2	18.5	2001 TB ₂₃₉	2003 01 08.17418	04 29 09.16	+18 33 24.1	17.9
2001 TA ₂₃₅	2002 12 31.24014	08 07 43.34	+32 31 08.5	17.9 R	2001 TB ₂₃₉	2003 01 08.18875	04 29 08.70	+18 33 26.4	18.5
2001 TA ₂₃₅	2002 12 31.26266	08 07 42.05	+32 31 10.8	699	2001 TB ₂₃₉	2003 01 08.20325	04 29 08.23	+18 33 28.6	19.0
2001 TA ₂₃₅	2002 12 31.28514	08 07 40.75	+32 31 13.0	699	2001 TB ₂₃₉	2003 01 08.21788	04 29 07.73	+18 33 30.6	19.4
2001 TA ₂₃₅	2002 12 31.30759	08 07 39.55	+32 31 15.2	699	2001 TB ₂₃₉	2003 01 08.23248	04 29 07.28	+18 33 32.8	18.7
2001 TA ₂₃₅	2003 01 04.32529	08 03 51.06	+32 36 22.0	17.7	2001 TC ₂₃₉	2003 01 05.36497	08 45 52.50	+37 29 53.5	17.7 R
2001 TA ₂₃₅	2003 01 04.34145	08 03 50.04	+32 36 23.0	18.3	2001 TC ₂₃₉	2003 01 05.37952	08 45 51.76	+37 30 02.4	699
2001 TA ₂₃₅	2003 01 04.35777	08 03 49.02	+32 36 23.6	18.1	2001 TC ₂₃₉	2003 01 05.39402	08 45 51.10	+37 30 12.6	699
2001 TA ₂₃₅	2003 01 04.39034	08 03 47.03	+32 36 26.0	18.2	2001 TC ₂₃₉	2003 01 05.40856	08 45 50.41	+37 30 21.6	699
2001 TM ₂₃₅	2002 12 05.36893	08 06 48.25	+32 05 12.6	19.5	2001 TJ ₂₃₉	2002 12 31.24426	06 15 37.29	+25 12 20.2	19.3
2001 TM ₂₃₅	2002 12 05.38434	08 06 47.96	+32 05 15.8	19.8	2001 TJ ₂₃₉	2002 12 31.25918	06 15 36.52	+25 12 22.9	19.8
2001 TM ₂₃₅	2002 12 05.39952	08 06 47.62	+32 05 18.7	19.9	2001 TJ ₂₃₉	2002 12 31.27416	06 15 35.68	+25 12 27.0	19.4
2001 TM ₂₃₅	2002 12 05.41475	08 06 47.12	+32 05 21.3	19.9	2001 TJ ₂₃₉	2002 12 31.29058	06 15 34.76	+25 12 29.5	19.2
2001 TM ₂₃₅	2002 12 31.23289	07 47 27.72	+33 03 57.5	18.7 R	2001 TP ₂₃₉	2003 01 01.41780	08 53 12.59	+12 53 14.1	19.1
2001 TM ₂₃₅	2002 12 31.25548	07 47 26.19	+33 03 59.1	699	2001 TP ₂₃₉	2003 01 01.43322	08 53 12.01	+12 53 16.7	19.8
2001 TM ₂₃₅	2002 12 31.27796	07 47 24.68	+33 04 01.9	699	2001 TP ₂₃₉	2003 01 01.44913	08 53 11.57	+12 53 21.5	19.5
2001 TM ₂₃₅	2002 12 31.30035	07 47 23.33	+33 04 03.6	699	2001 TP ₂₃₉	2003 01 01.46405	08 53 10.99	+12 53 24.8	19.8
2001 TX ₂₃₅	2002 12 31.36964	09 33 46.70	+24 21 56.0	18.8	2001 TP ₂₃₉	2003 01 01.47898	08 53 10.46	+12 53 28.5	19.3
2001 TX ₂₃₅	2002 12 31.38443	09 33 46.36	+24 22 02.8	19.7	2001 TP ₂₃₉	2003 01 07.38127	08 49 40.23	+13 21 55.8	19.8
2001 TX ₂₃₅	2002 12 31.39910	09 33 45.97	+24 22 08.6	19.9	2001 TP ₂₃₉	2003 01 07.39620	08 49 39.59	+13 22 00.2	19.0
2001 TX ₂₃₅	2002 12 31.41407	09 33 45.59	+24 22 16.4	19.7	2001 TP ₂₃₉	2003 01 07.41063	08 49 38.96	+13 22 04.8	19.2
2001 TX ₂₃₅	2002 12 31.42910	09 33 45.26	+24 22 22.3	19.7	2001 TP ₂₃₉	2003 01 07.42518	08 49 38.38	+13 22 09.4	19.0
2001 TX ₂₃₅	2003 01 05.31242	09 31 42.48	+24 59 51.0	19.3 R	2001 TP ₂₃₉	2003 01 07.43973	08 49 37.79	+13 22 14.6	19.3
2001 TX ₂₃₅	2003 01 05.32307	09 31 42.12	+24 59 56.4	699	2001 TP ₂₃₉	2003 01 08.32502	08 49 02.99	+13 26 51.4	19.5
2001 TX ₂₃₅	2003 01 05.33376	09 31 41.86	+25 00 00.4	699	2001 TP ₂₃₉	2003 01 08.33988	08 49 02.38	+13 26 56.3	19.0
2001 TX ₂₃₅	2003 01 05.34437	09 31 41.50	+25 00 04.8	699	2001 TP ₂₃₉	2003 01 08.35447	08 49 01.82	+13 27 01.0	19.3
2001 TY ₂₃₅	2003 01 02.13315	07 01 59.45	+17 59 01.0	19.5 R	2001 TP ₂₃₉	2003 01 08.38382	08 49 00.53	+13 27 10.4	19.9
2001 TY ₂₃₅	2003 01 02.14547	07 01 58.78	+17 59 02.1	19.3 R	2001 TP ₂₃₉	2002 12 31.21741	04 07 39.79	+21 04 02.2	18.2
2001 TY ₂₃₅	2003 01 02.15817	07 01 58.06	+17 59 02.9	19.2 R	2001 TP ₂₃₉	2002 12 31.23252	04 07 39.18	+21 04 04.6	19.2
2001 TO ₂₃₆	2002 12 31.23741	08 47 34.29	+31 36 50.8	18.0 R	2001 TS ₂₃₉	2002 12 31.24750	04 07 38.59	+21 04 07.1	18.9
2001 TO ₂₃₆	2002 12 31.25997	08 47 33.43	+31 37 06.2	699	2001 TS ₂₃₉	2002 12 31.26242	04 07 37.97	+21 04 09.1	19.2
2001 TO ₂₃₆	2002 12 31.28245	08 47 32.62	+31 37 20.7	699	2001 TS ₂₃₉	2002 12 31.27880	04 07 37.31	+21 04 12.1	18.8
2001 TO ₂₃₆	2002 12 31.30487	08 47 31.81	+31 37 35.4						

2001 UC ₁	2003 01 08.35826	07 07 48.47	+21 51 04.9	19.6	704	2001 UM ₁₉	2003 01 05.23509	05 58 06.53	+17 45 32.6	19.0	704
2001 UC ₁	2003 01 08.37296	07 07 47.73	+21 51 07.0	19.4	704	2001 UM ₁₉	2003 01 05.25074	05 58 05.52	+17 45 34.6	19.1	704
2001 UC ₃	2003 01 05.30350	09 21 35.68	+29 06 48.4	19.1 R	699	2001 UM ₁₉	2003 01 05.26617	05 58 04.52	+17 45 36.6	19.2	704
2001 UC ₃	2003 01 05.31418	09 21 35.35	+29 06 52.6		699	2001 UM ₁₉	2003 01 05.28163	05 58 03.54	+17 45 38.6	19.4	704
2001 UC ₃	2003 01 05.32488	09 21 35.03	+29 06 58.5		699	2001 UM ₁₉	2003 01 07.23449	05 56 03.79	+17 49 51.1	19.2	704
2001 UC ₃	2003 01 05.33553	09 21 34.68	+29 07 02.2		699	2001 UM ₁₉	2003 01 07.24940	05 56 02.78	+17 49 52.0	19.3	704
2001 UC ₃	2003 01 07.34674	09 20 30.82	+29 20 47.3	19.5	704	2001 UM ₁₉	2003 01 07.26423	05 56 01.84	+17 49 54.1	19.2	704
2001 UC ₃	2003 01 07.36203	09 20 30.28	+29 20 55.1	19.6	704	2001 UM ₁₉	2003 01 07.27926	05 56 00.90	+17 49 55.7	19.2	704
2001 UC ₃	2003 01 07.37712	09 20 29.68	+29 21 01.0	19.5	704	2001 UM ₁₉	2003 01 07.29412	05 55 59.98	+17 49 57.3	18.9	704
2001 UC ₃	2003 01 08.38514	09 19 55.43	+29 27 56.5	19.5	704	2001 UN ₁₉	2003 01 04.44474	11 43 53.16	+04 32 17.8	19.2	704
2001 UC ₃	2003 01 08.40022	09 19 54.74	+29 28 02.8	20.0	704	2001 UN ₁₉	2003 01 04.45875	11 43 54.12	+04 32 14.5	19.0	704
2001 UC ₃	2003 01 08.41455	09 19 54.30	+29 28 08.0	20.4	704	2001 UN ₁₉	2003 01 04.47269	11 43 54.92	+04 32 12.3	19.2	704
2001 UC ₃	2003 01 08.42900	09 19 53.61	+29 28 15.0	19.8	704	2001 UN ₁₉	2003 01 04.48677	11 43 55.78	+04 32 08.4	19.2	704
2001 UC ₃	2003 01 08.44339	09 19 53.15	+29 28 19.3	19.5	704	2001 UN ₁₉	2003 01 04.50117	11 43 56.68	+04 32 05.2	19.4	704
2001 UH ₇	2003 01 07.49224	13 26 43.33	+07 43 19.0	19.3	704	2001 UN ₁₉	2003 01 08.47652	11 47 58.63	+04 19 38.7	20.0	704
2001 UH ₇	2003 01 07.50745	13 26 44.38	+07 43 18.7	19.7	704	2001 UN ₁₉	2003 01 08.49088	11 47 59.31	+04 19 36.5	19.4	704
2001 UH ₇	2003 01 07.52236	13 26 45.50	+07 43 19.4	19.5	704	2001 UN ₁₉	2003 01 08.50562	11 48 00.18	+04 19 33.3	19.3	704
2001 UO ₇	2002 11 19.48242	08 31 59.48	+06 25 22.1	19.5	644	2001 UO ₂₀	2003 01 09.25418	08 40 20.61	+27 39 46.1	19.3	704
2001 UO ₇	2002 11 19.49288	08 31 59.70	+06 25 17.9	20.2	644	2001 UO ₂₀	2003 01 09.26893	08 40 19.69	+27 39 52.8	19.6	704
2001 UO ₇	2002 11 19.50338	08 31 59.90	+06 25 12.5	20.2	644	2001 UO ₂₀	2003 01 09.28355	08 40 19.01	+27 39 59.7	19.6	704
2001 UO ₇	2003 01 02.37764	08 22 53.59	+02 41 13.5	18.9	704	2001 UO ₂₀	2003 01 09.29874	08 40 18.12	+27 40 06.7	19.3	704
2001 UO ₇	2003 01 02.39266	08 22 52.88	+02 41 11.4	19.2	704	2001 UO ₂₀	2003 01 09.31353	08 40 17.32	+27 40 11.8	19.2	704
2001 UO ₇	2003 01 02.40756	08 22 52.20	+02 41 09.3	19.3	704	2001 UW ₂₀	2002 12 29.23008	03 45 48.51	+34 55 57.0	18.1	704
2001 UO ₇	2003 01 02.42244	08 22 51.51	+02 41 08.3	19.0	704	2001 UW ₂₀	2002 12 29.24539	03 45 48.14	+34 55 48.8	18.6	704
2001 UP ₇	2002 12 17.58456	09 10 23.46	+00 52 49.3	19.8	608	2001 UW ₂₀	2002 12 29.26086	03 45 47.71	+34 55 40.1	18.4	704
2001 UP ₇	2002 12 17.59483	09 10 23.40	+00 52 44.3	20.1	608	2001 UW ₂₀	2002 12 29.27583	03 45 47.46	+34 55 30.9	18.3	704
2001 UP ₇	2002 12 17.60550	09 10 23.28	+00 52 38.9	19.6	608	2001 UW ₂₀	2003 01 04.20127	03 43 59.00	+34 03 02.8	18.5	704
2001 UP ₇	2003 01 02.26199	09 06 12.24	-00 52 17.0	18.1 R	699	2001 UW ₂₀	2003 01 04.21781	03 43 58.77	+34 02 53.9	18.5	704
2001 UP ₇	2003 01 02.28336	09 06 11.56	-00 52 23.9		699	2001 UW ₂₀	2003 01 04.23455	03 43 58.60	+34 02 43.9	19.3	704
2001 UP ₇	2003 01 02.30475	09 06 10.91	-00 52 30.5		699	2001 UA ₂₁	2000 05 10.33590	16 23 29.61	-28 06 02.2	18.8	704
2001 UP ₇	2003 01 02.32601	09 06 10.19	-00 52 37.5		699	2001 UA ₂₁	2000 05 10.34755	16 23 29.17	-28 05 57.7	19.1	704
2001 UP ₇	2003 01 02.38223	09 06 08.47	-00 52 54.6	18.1	704	2001 UA ₂₁	2000 05 10.35923	16 23 28.46	-28 05 55.9	18.8	704
2001 UP ₇	2003 01 02.39727	09 06 07.99	-00 52 59.6	18.4	704	2001 UA ₂₁	2000 05 10.37099	16 23 27.92	-28 05 51.9	19.3	704
2001 UP ₇	2003 01 02.41214	09 06 07.52	-00 53 04.7	18.4	704	2001 UA ₂₁	2000 05 10.38275	16 23 27.41	-28 05 49.6	18.9	704
2001 UP ₇	2003 01 02.42702	09 06 07.07	-00 53 09.1	18.6	704	2001 UA ₂₁	2002 12 31.21906	04 25 18.26	+23 46 02.2	19.5	704
2001 UP ₇	2003 01 02.44190	09 06 06.58	-00 53 14.2	19.0	704	2001 UA ₂₁	2002 12 31.23416	04 25 17.61	+23 45 59.3	20.5	704
2001 UJ ₁₀	2002 12 06.60603	09 40 15.45	+00 29 44.4	20.5	608	2001 UA ₂₁	2002 12 31.24914	04 25 17.06	+23 45 54.1	20.4	704
2001 UJ ₁₀	2002 12 06.61679	09 40 15.70	+00 29 40.2	20.6	608	2001 UA ₂₁	2002 12 31.26406	04 25 16.48	+23 45 48.7	20.1	704
2001 UJ ₁₀	2002 12 06.62773	09 40 15.87	+00 29 35.3	20.7	608	2001 UA ₂₁	2002 12 31.28045	04 25 15.97	+23 45 46.9	19.5	704
2001 UJ ₁₀	2003 01 02.38600	09 40 51.52	-01 57 21.3	18.7	704	2001 UA ₂₁	2003 01 04.22690	04 23 03.32	+23 29 52.6	19.6	704
2001 UJ ₁₀	2003 01 02.40096	09 40 51.29	-01 57 24.7	18.8	704	2001 UA ₂₁	2003 01 04.24141	04 23 02.89	+23 29 48.0	20.2	704
2001 UJ ₁₀	2003 01 02.41584	09 40 50.98	-01 57 26.4	19.3	704	2001 UA ₂₁	2003 01 04.25593	04 23 02.30	+23 29 45.9	20.1	704
2001 UA ₁₅	2002 12 31.37474	10 30 40.08	+23 33 06.4	19.7	704	2001 UA ₂₁	2003 01 04.28506	04 23 01.49	+23 29 37.5	20.3	704
2001 UA ₁₅	2002 12 31.38951	10 30 39.88	+23 33 09.9	19.8	704	2001 UB ₂₁	2002 12 31.37050	09 43 32.86	+22 19 51.9	19.2	704
2001 UA ₁₅	2002 12 31.40419	10 30 39.87	+23 33 14.8	19.8	704	2001 UB ₂₁	2002 12 31.39996	09 43 31.96	+22 19 50.3	19.0	704
2001 UA ₁₅	2002 12 31.41916	10 30 39.76	+23 33 18.3	20.4	704	2001 UB ₂₁	2002 12 31.41493	09 43 31.52	+22 19 49.3	19.4	704
2001 UA ₁₅	2002 12 31.43422	10 30 39.68	+23 33 23.6	20.2	704	2001 UB ₂₁	2002 12 31.42997	09 43 31.03	+22 19 48.7	19.6	704
2001 UL ₁₅	2003 01 01.36345	07 26 37.18	+09 40 29.5	19.0	704	2001 UB ₂₁	2003 01 05.38170	09 40 47.43	+22 15 35.0	19.0	704
2001 UL ₁₅	2003 01 01.37872	07 26 36.45	+09 40 29.6	19.3	704	2001 UB ₂₁	2003 01 05.40839	09 40 46.35	+22 15 33.9	19.7	704
2001 UL ₁₅	2003 01 01.39422	07 26 35.63	+09 40 30.0	19.2	704	2001 UB ₂₁	2003 01 05.43960	09 40 45.17	+22 15 32.9	19.1	704
2001 UL ₁₅	2003 01 01.40972	07 26 34.90	+09 40 29.1	19.5	704	2001 UB ₂₁	2003 01 05.45462	09 40 44.53	+22 15 31.2	19.5	704
2001 UL ₁₅	2003 01 03.28119	07 25 02.03	+09 40 21.5	19.1	704	2001 UB ₂₁	2003 01 05.46954	09 40 43.93	+22 15 31.1	19.8	704
2001 UL ₁₅	2003 01 03.29546	07 25 01.26	+09 40 20.8	19.6	704	2001 UB ₂₁	2003 01 09.25956	09 38 10.52	+22 12 52.1	19.0	704
2001 UL ₁₅	2003 01 03.32414	07 24 59.84	+09 40 19.0	19.6	704	2001 UB ₂₁	2003 01 09.27429	09 38 09.88	+22 12 51.0	19.4	704
2001 UL ₁₅	2003 01 04.31084	07 24 10.24	+09 40 24.8	19.9	704	2001 UB ₂₁	2003 01 09.28944	09 38 09.11	+22 12 50.9	19.6	704
2001 UL ₁₅	2003 01 04.32506	07 24 09.49	+09 40 24.8	19.6	704	2001 UB ₂₁	2003 01 09.30423	09 38 08.48	+22 12 49.4	19.8	704
2001 UL ₁₅	2003 01 04.33941	07 24 08.72	+09 40 24.1	19.8	704	2001 UB ₂₁	2003 01 09.31889	09 38 07.90	+22 12 49.2	19.5	704
2001 UL ₁₅	2003 01 04.35371	07 24 08.03	+09 40 24.4	19.6	704	2001 UC ₂₁	2002 12 31.29379	06 40 48.92	+24 51 12.8	18.3	704
2001 UL ₁₅	2003 01 05.29821	07 23 20.38	+09 40 34.1	19.3	704	2001 UC ₂₁	2002 12 31.30870	06 40 48.03	+24 51 11.0	18.6	704
2001 UL ₁₅	2003 01 05.31382	07 23 19.65	+09 40 34.2	19.9	704	2001 UC ₂₁	2002 12 31.33819	06 40 46.22	+24 51 06.8	18.1	704
2001 UL ₁₅	2003 01 05.31389	07 23 19.54	+09 40 35.5	18.8	704	2001 UC ₂₁	2003 01 04.29881	06 36 55.62	+24 41 39.9	18.1	704
2001 UL ₁₅	2003 01 05.32912	07 23 18.76	+09 40 36.1	19.1	704	2001 UC ₂₁	2003 01 04.31310	06 36 54.74	+24 41 37.5	18.4	704
2001 UL ₁₅	2003 01 05.32949	07 23 18.72	+09 40 35.0	20.4	704	2001 UC ₂₁	2003 01 04.32731	06 36 53.88	+24 41 35.4	18.5	704
2001 UL ₁₅	2003 01 05.34489	07 23 17.94	+09 40 34.3	20.0	704	2001 UC ₂₁	2003 01 04.35595	06 36 52.19	+24 41 31.6	18.9	704
2001 UL ₁₅	2003 01 05.35917	07 23 17.20	+09 40 36.0	19.2	704	2001 UC ₂₁	2003 01 08.24841	06 33 11.25	+24 31 42.7	18.8	704
2001 UL ₁₅	2003 01 05.36043	07 23 17.12	+09 40 34.0	19.5	704	2001 UC ₂₁	2003 01 08.26319	06 33 10.39	+24 31 40.2	18.9	704
2001 UL ₁₅	2003 01 05.37489	07 23 16.33	+09 40 35.7	19.1	704	2001 UC ₂₁	2003 01 08.27919	06 33 09.51	+24 31 37.7	19.6	704
2001 UO ₁₅	2003 01 02.30106	07 58 40.48	+03 30 46.1	18.7	704	2001 UC ₂₁	2003 01 08.29388	06 33 08.62	+24 31 35.3	19.2	704
2001 UO ₁₅	2003 01 02.31419	07 58 39.74	+03 30 44.6	18.3	704	2001 UF ₂₁	2002 12 05.29467	06 01 47.14	+21 43 32.4	19.7	704
2001 UO ₁₅	2003 01 02.31613	07 58 39.71	+03 30 45.0	18.7	704	2001 UF ₂₁					

2001 UT ₂₁	2003 01 01.32480	07 46 30.31	+04 14 22.1	18.7	704	2001 UT ₂₂	2002 11 07.50290	04 15 46.29	+25 07 04.1	20.5 V	291
2001 UT ₂₁	2003 01 01.34033	07 46 29.48	+04 14 18.8	17.8	704	2001 UT ₂₂	2002 11 07.52985	04 15 45.10	+25 06 59.1	20.3 V	291
2001 UT ₂₁	2003 01 01.35577	07 46 28.64	+04 14 15.4	17.5	704	2001 UT ₂₂	2002 11 24.26346	04 02 22.72	+24 08 33.6	19.7	644
2001 UT ₂₁	2003 01 01.37092	07 46 27.86	+04 14 12.2	17.6	704	2001 UT ₂₂	2002 11 24.28453	04 02 21.64	+24 08 28.9	20.0	644
2001 UW ₂₁	2002 12 09.37115	05 43 19.74	+22 30 23.9	19.0 V	291	2001 UT ₂₂	2002 11 24.30681	04 02 20.52	+24 08 23.6	19.4	644
2001 UW ₂₁	2002 12 09.40641	05 43 17.72	+22 30 16.4	19.6 V	291	2001 UD ₂₃	2003 01 01.30919	07 42 49.42	+08 18 47.0	18.4	704
2001 UW ₂₁	2002 12 09.43138	05 43 16.30	+22 30 10.9	19.2 V	291	2001 UD ₂₃	2003 01 01.32506	07 42 48.65	+08 18 44.4	18.6	704
2001 UW ₂₁	2002 12 31.22459	05 23 14.96	+21 10 51.6	18.8	704	2001 UD ₂₃	2003 01 01.34059	07 42 47.91	+08 18 42.4	18.7	704
2001 UW ₂₁	2002 12 31.23967	05 23 14.25	+21 10 48.8	18.9	704	2001 UD ₂₃	2003 01 01.35604	07 42 47.16	+08 18 41.3	18.6	704
2001 UW ₂₁	2002 12 31.26956	05 23 12.61	+21 10 42.2	19.7	704	2001 UD ₂₃	2003 01 01.37118	07 42 46.43	+08 18 38.7	18.8	704
2001 UW ₂₁	2002 12 31.28590	05 23 11.74	+21 10 38.5	19.9	704	2001 UD ₂₃	2003 01 05.31635	07 39 37.45	+08 11 09.8	17.9	704
2001 UW ₂₁	2003 01 04.23194	05 20 01.71	+20 56 45.6	19.6	704	2001 UD ₂₃	2003 01 05.33130	07 39 36.70	+08 11 08.6	18.3	704
2001 UW ₂₁	2003 01 04.24637	05 20 01.01	+20 56 43.4	20.4	704	2001 UD ₂₃	2003 01 05.34629	07 39 35.96	+08 11 07.0	18.3	704
2001 UW ₂₁	2003 01 04.26098	05 20 00.26	+20 56 39.8	20.0	704	2001 UD ₂₃	2003 01 05.36141	07 39 35.18	+08 11 05.6	18.2	704
2001 UW ₂₁	2003 01 04.27544	05 19 59.66	+20 56 35.5	19.6	704	2001 UD ₂₃	2003 01 05.37735	07 39 34.42	+08 11 04.1	18.3	704
2001 UW ₂₁	2003 01 08.24125	05 17 05.52	+20 43 13.7	19.8	704	2001 UD ₂₃	2003 01 09.25209	07 36 23.55	+08 05 23.9	18.5	704
2001 UW ₂₁	2003 01 08.25596	05 17 04.89	+20 43 11.5	20.1	704	2001 UD ₂₃	2003 01 09.26720	07 36 22.80	+08 05 22.9	18.7	704
2001 UW ₂₁	2003 01 08.27171	05 17 04.19	+20 43 07.2	20.6	704	2001 UD ₂₃	2003 01 09.28246	07 36 21.98	+08 05 21.7	18.7	704
2001 UW ₂₁	2003 01 08.28674	05 17 03.48	+20 43 04.2	20.0	704	2001 UD ₂₃	2003 01 09.29762	07 36 21.25	+08 05 19.7	18.7	704
2001 UW ₂₁	2003 01 08.30146	05 17 02.92	+20 43 02.5	20.1	704	2001 UD ₂₃	2003 01 09.31435	07 36 20.45	+08 05 18.8	18.6	704
2001 UY ₂₁	2002 12 05.29913	06 41 37.63	+22 50 30.2	19.2	704	2001 UD ₂₃	2002 12 05.36601	07 28 15.85	+24 05 35.9	19.6	704
2001 UY ₂₁	2002 12 05.31462	06 41 36.99	+22 50 28.2	19.3	704	2001 UE ₂₃	2002 12 05.38250	07 28 15.31	+24 05 35.0	19.6	704
2001 UY ₂₁	2002 12 05.32991	06 41 36.24	+22 50 27.0	19.6	704	2001 UE ₂₃	2002 12 05.39774	07 28 14.79	+24 05 34.0	20.0	704
2001 UY ₂₁	2002 12 05.34533	06 41 35.59	+22 50 25.3	19.7	704	2001 UE ₂₃	2002 12 05.41310	07 28 14.32	+24 05 33.9	19.5	704
2001 UY ₂₁	2002 12 05.36073	06 41 34.91	+22 50 23.9	19.6	704	2001 UE ₂₃	2002 12 05.42865	07 28 13.70	+24 05 33.3	19.5	704
2001 UY ₂₁	2002 12 05.46934	06 41 30.20	+22 50 12.1	20.3 V	291	2001 UE ₂₃	2002 12 31.29570	07 08 21.70	+23 51 05.5	18.3	704
2001 UY ₂₁	2002 12 05.49446	06 41 29.10	+22 50 09.6	20.5 V	291	2001 UE ₂₃	2002 12 31.31065	07 08 20.84	+23 51 04.6	18.7	704
2001 UY ₂₁	2002 12 05.51978	06 41 27.99	+22 50 06.9	20.2 V	291	2001 UE ₂₃	2002 12 31.32540	07 08 20.00	+23 51 03.9	18.4	704
2001 UY ₂₁	2003 01 04.25177	06 15 58.89	+21 56 57.2	19.2	704	2001 UE ₂₃	2002 12 31.34009	07 08 19.18	+23 51 03.5	18.1	704
2001 UY ₂₁	2003 01 04.26632	06 15 58.05	+21 56 55.3	19.3	704	2001 UE ₂₃	2002 12 31.35480	07 08 18.34	+23 51 02.7	18.6	704
2001 UY ₂₁	2003 01 04.28085	06 15 57.28	+21 56 53.2	19.8	704	2001 UE ₂₃	2003 01 01.33870	07 07 23.31	+23 50 18.3	18.5	704
2001 UY ₂₁	2003 01 04.29555	06 15 56.41	+21 56 51.9	19.8	704	2001 UE ₂₃	2003 01 01.35402	07 07 22.41	+23 50 17.2	18.4	704
2001 UY ₂₁	2003 01 08.26123	06 12 33.61	+21 49 19.0	20.0	704	2001 UE ₂₃	2003 01 01.36932	07 07 21.44	+23 50 20.5	19.5	704
2001 UY ₂₁	2003 01 08.27691	06 12 32.89	+21 49 18.6	20.0	704	2001 UE ₂₃	2003 01 01.38469	07 07 20.56	+23 50 15.4	18.7	704
2001 UY ₂₁	2003 01 08.29191	06 12 32.08	+21 49 17.0	19.7	704	2001 UE ₂₃	2003 01 01.40007	07 07 19.83	+23 50 14.9	18.7	704
2001 UY ₂₁	2003 01 08.30677	06 12 31.35	+21 49 14.9	19.9	704	2001 UE ₂₃	2003 01 04.30167	07 04 36.56	+23 47 53.8	18.0	704
2001 UZ ₂₁	2002 12 31.22829	06 02 30.94	+20 04 49.2	18.3	704	2001 UE ₂₃	2003 01 04.31585	07 04 35.74	+23 47 53.4	18.1	704
2001 UZ ₂₁	2002 12 31.24337	06 02 30.00	+20 04 46.4	19.1	704	2001 UE ₂₃	2003 01 04.33008	07 04 34.95	+23 47 52.9	18.0	704
2001 UZ ₂₁	2002 12 31.25829	06 02 29.24	+20 04 45.0	18.5	704	2001 UE ₂₃	2003 01 04.34443	07 04 34.07	+23 47 52.5	18.2	704
2001 UZ ₂₁	2002 12 31.27327	06 02 28.39	+20 04 43.1	18.7	704	2001 UE ₂₃	2003 01 04.35871	07 04 33.27	+23 47 51.6	18.4	704
2001 UZ ₂₁	2002 12 31.28966	06 02 27.54	+20 04 41.3	19.1	704	2001 UE ₂₃	2003 01 07.29995	07 01 47.39	+23 45 12.3	17.8	704
2001 UZ ₂₁	2003 01 01.26494	06 01 35.44	+20 02 28.3	18.3	704	2001 UE ₂₃	2003 01 07.31769	07 01 46.35	+23 45 11.5	18.4	704
2001 UZ ₂₁	2003 01 01.27987	06 01 34.61	+20 02 26.3	18.7	704	2001 UE ₂₃	2003 01 07.33305	07 01 45.47	+23 45 10.6	18.7	704
2001 UZ ₂₁	2003 01 01.29504	06 01 33.77	+20 02 24.3	18.6	704	2001 UE ₂₃	2003 01 07.34801	07 01 44.58	+23 45 09.8	18.3	704
2001 UZ ₂₁	2003 01 01.32514	06 01 32.13	+20 02 20.8	18.7	704	2001 UE ₂₃	2003 01 07.36543	07 01 43.58	+23 45 08.4	18.5	704
2001 UZ ₂₁	2003 01 07.23462	05 56 29.20	+19 49 24.4	19.1	704	2001 UE ₂₃	2003 01 08.22597	07 00 55.39	+23 44 18.7	18.0	704
2001 UZ ₂₁	2003 01 07.24953	05 56 28.45	+19 49 22.1	18.8	704	2001 UE ₂₃	2003 01 08.22756	07 00 55.36	+23 44 19.0	18.1	704
2001 UZ ₂₁	2003 01 07.26436	05 56 27.70	+19 49 20.1	19.1	704	2001 UE ₂₃	2003 01 08.23660	07 00 54.83	+23 44 18.7	18.2	704
2001 UZ ₂₁	2003 01 07.27939	05 56 26.92	+19 49 18.3	18.8	704	2001 UE ₂₃	2003 01 08.23813	07 00 54.77	+23 44 18.3	17.8	704
2001 UZ ₂₁	2003 01 07.29425	05 56 26.21	+19 49 16.7	18.8	704	2001 UE ₂₃	2003 01 08.24138	07 00 54.54	+23 44 17.3	18.1	704
2001 UZ ₂₁	2003 01 08.26578	05 55 39.04	+19 47 14.5	19.5	704	2001 UE ₂₃	2003 01 08.24298	07 00 54.49	+23 44 17.7	18.2	704
2001 UZ ₂₁	2003 01 08.28041	05 55 38.32	+19 47 11.8	19.2	704	2001 UE ₂₃	2003 01 08.25126	07 00 54.00	+23 44 18.0	18.5	704
2001 UZ ₂₁	2003 01 08.29498	05 55 37.71	+19 47 09.9	19.3	704	2001 UE ₂₃	2003 01 08.25283	07 00 53.92	+23 44 18.0	18.2	704
2001 UB ₂₂	2003 01 02.37709	09 56 40.36	-03 33 27.0	18.7	704	2001 UE ₂₃	2003 01 08.25609	07 00 53.73	+23 44 17.3	18.4	704
2001 UB ₂₂	2003 01 02.39308	09 56 40.28	-03 33 33.5	19.0	704	2001 UE ₂₃	2003 01 08.25765	07 00 53.67	+23 44 17.0	18.6	704
2001 UB ₂₂	2003 01 02.40841	09 56 40.05	-03 33 38.3	19.2	704	2001 UE ₂₃	2003 01 08.26692	07 00 53.13	+23 44 17.5	19.0	704
2001 UB ₂₂	2003 01 02.42336	09 56 39.96	-03 33 46.0	19.3	704	2001 UE ₂₃	2003 01 08.26846	07 00 52.95	+23 44 18.1	19.1	704
2001 UB ₂₂	2003 01 02.43833	09 56 39.88	-03 33 51.8	18.7	704	2001 UE ₂₃	2003 01 08.28209	07 00 52.25	+23 44 16.1	18.3	704
2001 UB ₂₂	2003 01 08.29606	09 55 34.85	-04 09 59.5	18.3 R	699	2001 UE ₂₃	2003 01 08.28360	07 00 52.18	+23 44 16.4	18.7	704
2001 UB ₂₂	2003 01 08.31203	09 55 34.58	-04 10 04.2		699	2001 UE ₂₃	2003 01 08.28526	07 00 52.07	+23 44 15.2	18.8	704
2001 UB ₂₂	2003 01 08.32802	09 55 34.31	-04 10 09.9		699	2001 UE ₂₃	2003 01 08.28684	07 00 51.96	+23 44 15.7	18.3	704
2001 UB ₂₂	2003 01 08.34399	09 55 34.08	-04 10 14.8		699	2001 UE ₂₃	2003 01 08.31394	07 00 50.37	+23 44 15.2	19.0	704
2001 UH ₂₂	2002 12 31.30755	06 33 49.96	+19 23 16.9	18.9	704	2001 UE ₂₃	2003 01 08.32844	07 00 49.59	+23 44 13.7	18.3	704
2001 UH ₂₂	2002 12 31.32353	06 33 49.06	+19 23 15.2	18.7	704	2001 UE ₂₃	2003 01 08.34328	07 00 48.70	+23 44 12.8	18.6	704
2001 UH ₂₂	2002 12 31.33867	06 33 48.15	+19 23 14.0	17.8	704	2001 UF ₂₃	2002 12 27.19660	08 11 38.09	+18 12 41.9	18.7 R	699
2001 UH ₂₂	2002 12 31.35442	06 33 47.26	+19 23 13.4	17.9	704	2001 UF ₂₃	2002 12 27.21443	08 11 37.27	+18 12 41.0		699
2001 UH ₂₂	2002 12 31.36940	06 33 46.42	+19 23 11.0	18.7	704	2001 UF ₂₃	2002 12 27.23233	08 11 36.49	+18 12 40.3		699
2001 UH ₂₂	2003 01 07.23749	06 27 28.54	+19 13 41.7	18.4	704	2001 UF ₂₃	2002 12 27.25020	08 11 35.63	+18 12 39.5		699
2001 UH ₂₂	2003 01 07.25242	06 27 27.69	+19 13 40.7	18.6	704	2001 UF ₂₃	2002 12 28.27005	08 10 50.21	+18 12 37.7	18.8 R	699
2001 UH ₂₂	2003 01 07.26745	0									

2001 UQ ₂₃	2003 01 02.35581	07 20 43.26	+01 24 40.9	19.6	704	2001 UC ₂₅	2003 01 02.36036	09 25 52.03	+03 09 47.6	699
2001 UR ₂₃	2002 11 18.52218	09 10 08.34	+02 13 46.3	19.1	644	2001 UC ₂₅	2003 01 02.37474	09 25 51.61	+03 09 45.6	699
2001 UR ₂₃	2002 11 18.52790	09 10 08.57	+02 13 42.9	18.9	644	2001 UC ₂₅	2003 01 02.38410	09 25 51.33	+03 09 43.5	18.5 704
2001 UR ₂₃	2002 11 18.53260	09 10 08.74	+02 13 39.9	19.1	644	2001 UC ₂₅	2003 01 02.39906	09 25 50.97	+03 09 40.6	18.9 704
2001 UR ₂₃	2002 11 18.53834	09 10 08.97	+02 13 36.3	19.1	644	2001 UC ₂₅	2003 01 02.41394	09 25 50.55	+03 09 38.2	19.0 704
2001 UR ₂₃	2002 11 18.54296	09 10 09.12	+02 13 33.7	19.3	644	2001 UC ₂₅	2003 01 02.42881	09 25 50.10	+03 09 35.0	19.0 704
2001 UR ₂₃	2002 11 18.54885	09 10 09.36	+02 13 29.9	18.9	644	2001 UC ₂₅	2003 01 02.44369	09 25 49.70	+03 09 31.9	18.9 704
2001 UR ₂₃	2002 11 30.45231	09 16 27.84	+00 13 04.7	18.8	704	2001 UC ₂₅	2003 01 05.39012	09 24 26.21	+03 00 53.7	19.1 704
2001 UR ₂₃	2002 11 30.46726	09 16 28.16	+00 12 55.0	18.8	704	2001 UC ₂₅	2003 01 05.40506	09 24 25.63	+03 00 52.2	19.1 704
2001 UR ₂₃	2002 11 30.49701	09 16 28.82	+00 12 38.0	19.5	704	2001 UC ₂₅	2003 01 05.42003	09 24 25.14	+03 00 50.1	18.8 704
2001 UR ₂₃	2002 12 06.54231	09 18 25.01	-00 45 33.9	19.9	608	2001 UC ₂₅	2003 01 05.43500	09 24 24.69	+03 00 46.4	18.9 704
2001 UR ₂₃	2002 12 06.55326	09 18 25.16	-00 45 40.0	19.4	608	2001 UC ₂₅	2003 01 05.45038	09 24 24.22	+03 00 45.0	18.8 704
2001 UR ₂₃	2002 12 06.56394	09 18 25.29	-00 45 46.0	19.6	608	2001 UC ₂₅	2003 01 09.34215	09 22 16.11	+02 51 29.1	18.6 704
2001 UR ₂₃	2003 01 02.37276	09 15 24.00	-04 14 28.0	18.2	704	2001 UC ₂₅	2003 01 09.35744	09 22 15.50	+02 51 26.7	18.5 704
2001 UR ₂₃	2003 01 02.38875	09 15 23.52	-04 14 34.1	19.2	704	2001 UC ₂₅	2003 01 09.37293	09 22 14.99	+02 51 24.6	18.5 704
2001 UR ₂₃	2003 01 02.40408	09 15 23.06	-04 14 38.6	19.0	704	2001 UM ₂₅	2003 01 05.31108	08 42 07.83	+26 05 41.3	19.4 704
2001 UR ₂₃	2003 01 02.41903	09 15 22.55	-04 14 43.1	18.8	704	2001 UM ₂₅	2003 01 05.32684	08 42 07.10	+26 05 42.4	19.4 704
2001 UR ₂₃	2003 01 02.43399	09 15 22.13	-04 14 47.7	18.7	704	2001 UM ₂₅	2003 01 05.35777	08 42 05.59	+26 05 46.8	19.4 704
2001 UR ₂₃	2003 01 08.30319	09 12 08.78	-04 43 57.4	17.8 R	699	2001 UM ₂₅	2003 01 05.37342	08 42 04.79	+26 05 47.7	19.5 704
2001 UR ₂₃	2003 01 08.31913	09 12 08.20	-04 44 01.3		699	2001 UM ₂₅	2003 01 09.25429	08 38 54.76	+26 13 05.4	19.5 704
2001 UR ₂₃	2003 01 08.33509	09 12 07.52	-04 44 05.4		699	2001 UM ₂₅	2003 01 09.26905	08 38 53.99	+26 13 07.1	19.5 704
2001 UR ₂₃	2003 01 08.35099	09 12 06.88	-04 44 08.9		699	2001 UM ₂₅	2003 01 09.28366	08 38 53.22	+26 13 09.4	20.1 704
2001 UC ₂₄	2003 01 03.45140	11 30 22.56	-12 40 20.8	17.8	704	2001 UA ₂₆	2002 12 28.27049	07 52 09.20	+15 55 07.8	18.6 R I 850
2001 UC ₂₄	2003 01 03.46567	11 30 22.86	-12 40 27.3	18.1	704	2001 UA ₂₆	2002 12 28.28715	07 52 08.41	+15 55 05.9	18.9 R 850
2001 UC ₂₄	2003 01 03.48002	11 30 23.14	-12 40 34.7	17.9	704	2001 UA ₂₆	2002 12 28.30521	07 52 07.53	+15 55 03.9	18.6 R 850
2001 UC ₂₄	2003 01 03.49440	11 30 23.42	-12 40 41.1	18.3	704	2001 UA ₂₆	2002 12 29.27329	07 51 21.81	+15 53 25.1	19.3 R 850
2001 UC ₂₄	2003 01 03.50881	11 30 23.69	-12 40 48.3	18.2	704	2001 UA ₂₆	2002 12 29.29306	07 51 20.81	+15 53 23.6	19.5 R 850
2001 UE ₂₄	2003 01 07.30230	06 52 51.16	+16 15 11.1	19.0	704	2001 UA ₂₆	2002 12 29.30729	07 51 20.14	+15 53 21.8	19.3 R 850
2001 UE ₂₄	2003 01 07.32004	06 52 50.16	+16 15 11.1	19.5	704	2001 UA ₂₆	2003 01 01.60507	07 48 37.47	+15 48 16.2	18.2 R E14
2001 UE ₂₄	2003 01 07.33540	06 52 49.40	+16 15 10.9	19.4	704	2001 UA ₂₆	2003 01 01.62263	07 48 36.59	+15 48 14.2	18.1 R E14
2001 UE ₂₄	2003 01 07.35036	06 52 48.56	+16 15 09.6	19.0	704	2001 UA ₂₆	2003 01 01.63399	07 48 36.04	+15 48 13.9	17.0 R E14
2001 UE ₂₄	2003 01 07.36778	06 52 47.75	+16 15 09.2	19.7	704	2001 UA ₂₆	2003 01 07.30792	07 43 36.45	+15 40 32.9	18.1 704
2001 UL ₂₄	2002 12 27.26536	08 41 37.46	+19 24 31.1	19.1 R	699	2001 UA ₂₆	2003 01 07.32592	07 43 35.46	+15 40 32.4	18.6 704
2001 UL ₂₄	2002 12 27.28945	08 41 36.55	+19 24 32.0		699	2001 UA ₂₆	2003 01 07.34087	07 43 34.62	+15 40 30.8	18.9 704
2001 UL ₂₄	2002 12 27.31346	08 41 35.68	+19 24 32.3		699	2001 UA ₂₆	2003 01 07.35837	07 43 33.63	+15 40 29.8	18.1 704
2001 UL ₂₄	2002 12 27.33740	08 41 34.68	+19 24 33.4		699	2001 UA ₂₆	2003 01 07.37340	07 43 32.81	+15 40 29.4	18.3 704
2001 UL ₂₄	2003 01 04.30987	08 36 03.25	+19 29 02.7	19.4	704	2001 UA ₂₆	2003 01 08.30039	07 42 42.29	+15 39 23.6	18.1 704
2001 UL ₂₄	2003 01 04.32409	08 36 02.57	+19 29 03.4	19.6	704	2001 UA ₂₆	2003 01 08.30987	07 42 41.77	+15 39 23.0	17.9 704
2001 UL ₂₄	2003 01 04.36686	08 36 00.70	+19 29 03.9	19.2	704	2001 UA ₂₆	2003 01 08.31574	07 42 41.42	+15 39 22.7	18.4 704
2001 UL ₂₄	2003 01 08.32304	08 32 52.39	+19 32 11.0	19.1	704	2001 UA ₂₆	2003 01 08.32468	07 42 40.91	+15 39 21.7	18.2 704
2001 UL ₂₄	2003 01 08.33790	08 32 51.58	+19 32 10.7	20.0	704	2001 UA ₂₆	2003 01 08.33044	07 42 40.59	+15 39 21.6	18.2 704
2001 UL ₂₄	2003 01 08.35252	08 32 50.82	+19 32 12.4	19.5	704	2001 UA ₂₆	2003 01 08.33942	07 42 40.10	+15 39 20.7	18.8 704
2001 UL ₂₄	2003 01 08.36721	08 32 50.10	+19 32 12.8	19.4	704	2001 UA ₂₆	2003 01 08.34520	07 42 39.77	+15 39 20.5	18.3 704
2001 UL ₂₄	2003 01 08.38179	08 32 49.37	+19 32 13.0	19.2	704	2001 UA ₂₆	2003 01 08.36892	07 42 38.42	+15 39 17.6	19.1 704
2001 UQ ₂₄	2002 12 31.30058	08 03 35.34	+23 37 00.8	19.2	704	2001 UL ₂₆	2002 12 11.39042	07 41 16.42	+16 29 57.3	19.5 704
2001 UQ ₂₄	2002 12 31.31553	08 03 34.47	+23 37 02.3	19.1	704	2001 UL ₂₆	2002 12 11.40543	07 41 15.94	+16 29 54.2	19.2 704
2001 UQ ₂₄	2002 12 31.33029	08 03 33.78	+23 37 02.6	19.3	704	2001 UL ₂₆	2002 12 11.42039	07 41 15.36	+16 29 52.9	19.5 704
2001 UQ ₂₄	2002 12 31.34499	08 03 32.87	+23 37 05.1	19.6	704	2001 UL ₂₆	2003 01 07.30582	07 20 07.48	+15 54 47.8	18.9 704
2001 UQ ₂₄	2003 01 05.30653	07 58 59.21	+23 42 35.7	19.6	704	2001 UL ₂₆	2003 01 07.32392	07 20 06.50	+15 54 46.5	19.5 704
2001 UQ ₂₄	2003 01 05.32213	07 58 58.31	+23 42 36.8	19.6	704	2001 UL ₂₆	2003 01 07.33879	07 20 05.64	+15 54 46.6	19.2 704
2001 UQ ₂₄	2003 01 05.33763	07 58 57.44	+23 42 37.9	20.3	704	2001 UL ₂₆	2003 01 07.35637	07 20 04.67	+15 54 45.1	19.1 704
2001 UQ ₂₄	2003 01 05.36874	07 58 55.58	+23 42 39.7	19.6	704	2001 UL ₂₆	2003 01 08.30782	07 19 12.70	+15 54 08.7	19.2 704
2001 UQ ₂₄	2003 01 09.24999	07 55 09.26	+23 46 35.8	18.9	704	2001 UL ₂₆	2003 01 08.33736	07 19 11.01	+15 54 08.8	19.2 704
2001 UQ ₂₄	2003 01 09.26490	07 55 08.35	+23 46 37.5	18.9	704	2001 UL ₂₆	2003 01 08.36692	07 19 09.32	+15 54 06.9	19.0 704
2001 UQ ₂₄	2003 01 09.27951	07 55 07.43	+23 46 38.0	19.1	704	2001 UP ₂₆	2003 01 05.43233	11 03 11.02	+11 42 17.6	18.9 704
2001 UQ ₂₄	2003 01 09.29470	07 55 06.55	+23 46 39.8	19.6	704	2001 UP ₂₆	2003 01 05.44735	11 03 11.19	+11 42 13.2	19.3 704
2001 UQ ₂₄	2003 01 09.30949	07 55 05.69	+23 46 41.0	19.3	704	2001 UP ₂₆	2003 01 05.47718	11 03 11.67	+11 42 05.9	19.0 704
2001 UQ ₂₄	2003 01 01.36320	07 29 08.74	+11 41 45.9	18.7	704	2001 UP ₂₆	2003 01 09.32874	11 03 55.14	+11 28 02.5	18.6 704
2001 UQ ₂₄	2003 01 01.37846	07 29 07.97	+11 41 46.2	18.7	704	2001 UP ₂₆	2003 01 09.34336	11 03 55.24	+11 27 58.2	18.8 704
2001 UQ ₂₄	2003 01 01.39397	07 29 07.25	+11 41 46.5	19.1	704	2001 UP ₂₆	2003 01 09.37297	11 03 55.45	+11 27 53.8	18.7 704
2001 UQ ₂₄	2003 01 01.40937	07 29 06.39	+11 41 45.3	18.9	704	2001 UP ₂₆	2003 01 09.38765	11 03 55.48	+11 27 47.8	18.8 704
2001 UQ ₂₄	2003 01 05.31480	07 25 43.45	+11 39 50.6	18.9	704	2001 UQ ₂₆	2002 12 31.30656	09 05 00.35	+23 57 55.5	18.8 704
2001 UQ ₂₄	2003 01 05.33002	07 25 42.63	+11 39 50.4	19.2	704	2001 UQ ₂₆	2002 12 31.32130	09 04 59.84	+23 57 57.0	19.2 704
2001 UQ ₂₄	2003 01 05.34500	07 25 41.84	+11 39 49.8	19.1	704	2001 UQ ₂₆	2002 12 31.33605	09 04 59.21	+23 57 58.5	19.1 704
2001 UQ ₂₄	2003 01 05.36007	07 25 41.02	+11 39 50.1	19.2	704	2001 UQ ₂₆	2002 12 31.35076	09 04 58.67	+23 58 00.6	19.3 704
2001 UQ ₂₄	2003 01 05.37580	07 25 40.19	+11 39 49.8	19.1	704	2001 UQ ₂₆	2002 12 31.36547	09 04 58.15	+23 58 03.0	20.0 704
2001 UQ ₂₄	2003 01 09.26539	07 22 14.63	+11 39 09.3	19.4	704	2001 UQ ₂₆	2003 01 05.30800	09 01 40.80	+24 08 36.0	18.7 R 699
2001 UQ ₂₄	2003 01 09.29574	07 22 12.96	+11 39 10.5	19.4	704	2001 UQ ₂₆	2003 01 05.31863	09 01 40.37	+24 08 36.6	699
2001 UQ ₂₄	2003 01 09.31255	07 22 12.05	+11 39 10.6	19.0	704	2001 UQ ₂₆	2003 01 05.32935	09 01 39.77	+24 08 38.3	699
2001 UW ₂₄	2002 12 28.40886	09 11 10.63	+14 11 55.7	19.5 V	291	2001 UQ ₂₆	2003 01 05.33997	09 01 39.36	+24 08 39.7	699
2001 UW ₂₄	2002 12 28.43277	09 11 09.95	+14 11 54.0	19.6 V	291	2001 UQ ₂₆	2003 01 05.37627	09 01 37.84	+24 08 45.3	19.3 704

2001 UQ ₂₉	2003 01 07.37790	09 33 43.45	+29 32 35.4	19.5	704	2001 UL ₃₂	2002 12 31.41282	09 19 04.78	+24 58 36.4	18.9	704
2001 UQ ₂₉	2003 01 07.39298	09 33 42.86	+29 32 41.9	19.5	704	2001 UL ₃₂	2002 12 31.42785	09 19 04.37	+24 58 42.7	18.8	704
2001 UB ₃₀	2003 01 05.38824	10 23 14.44	+15 53 11.2	19.8	704	2001 UL ₃₂	2003 01 05.30621	09 16 34.38	+25 34 55.4	18.8 R	699
2001 UB ₃₀	2003 01 05.41977	10 23 13.99	+15 53 19.7	19.8	704	2001 UL ₃₂	2003 01 05.31685	09 16 34.02	+25 35 00.2		699
2001 UB ₃₀	2003 01 05.45825	10 23 13.42	+15 53 30.4	19.6	704	2001 UL ₃₂	2003 01 05.32755	09 16 33.63	+25 35 05.4		699
2001 UB ₃₀	2003 01 05.47325	10 23 13.11	+15 53 34.9	20.2	704	2001 UL ₃₂	2003 01 05.33820	09 16 33.23	+25 35 10.3		699
2001 UB ₃₀	2003 01 09.33869	10 22 17.56	+16 12 31.0	19.8	704	2001 UA ₃₃	2003 01 02.39418	08 33 49.02	+01 08 16.0	19.5	704
2001 UB ₃₀	2003 01 09.35338	10 22 17.35	+16 12 35.8	19.7	704	2001 UA ₃₃	2003 01 02.40908	08 33 48.39	+01 08 16.5	19.3	704
2001 UB ₃₀	2003 01 09.36830	10 22 16.98	+16 12 38.5	19.8	704	2001 UA ₃₃	2003 01 02.42396	08 33 47.93	+01 08 17.7	19.3	704
2001 UB ₃₀	2003 01 09.38297	10 22 16.69	+16 12 45.1	19.6	704	2001 UA ₃₃	2003 01 02.43885	08 33 47.40	+01 08 18.3	19.5	704
2001 UD ₃₀	2002 12 18.57997	08 35 15.17	+08 48 20.4	20.1	608	2001 UA ₃₃	2003 01 03.28171	08 33 18.19	+01 09 15.3	19.0	704
2001 UD ₃₀	2002 12 18.59020	08 35 14.94	+08 48 21.3	20.4	608	2001 UA ₃₃	2003 01 03.29598	08 33 17.63	+01 09 16.2	19.4	704
2001 UD ₃₀	2002 12 18.60111	08 35 14.66	+08 48 22.2	20.3	608	2001 UA ₃₃	2003 01 03.31028	08 33 17.11	+01 09 16.4	19.0	704
2001 UD ₃₀	2003 01 01.41565	08 28 34.54	+09 19 42.2	19.3	704	2001 UA ₃₃	2003 01 03.33913	08 33 16.08	+01 09 19.7	19.5	704
2001 UD ₃₀	2003 01 01.43122	08 28 33.94	+09 19 44.7	19.2	704	2001 UO ₃₃	2003 01 05.37502	09 35 06.31	+34 49 39.6	19.0 R	699
2001 UD ₃₀	2003 01 01.44712	08 28 33.26	+09 19 47.9	20.1	704	2001 UO ₃₃	2003 01 05.38959	09 35 05.79	+34 49 47.6		699
2001 UD ₃₀	2003 01 01.46205	08 28 32.68	+09 19 50.2	20.1	704	2001 UO ₃₃	2003 01 05.40408	09 35 05.31	+34 49 55.9		699
2001 UD ₃₀	2003 01 01.47698	08 28 32.15	+09 19 52.9	19.3	704	2001 UO ₃₃	2003 01 05.41849	09 35 04.79	+34 50 03.5		699
2001 UD ₃₀	2003 01 02.24769	08 28 03.19	+09 22 31.2	18.6 R	699	2001 UY ₃₃	2003 01 07.47336	12 50 18.79	+12 48 35.0	18.3	704
2001 UD ₃₀	2003 01 02.26909	08 28 02.31	+09 22 35.9		699	2001 UY ₃₃	2003 01 07.48839	12 50 19.51	+12 48 35.4	18.6	704
2001 UD ₃₀	2003 01 02.29046	08 28 01.55	+09 22 40.0		699	2001 UY ₃₃	2003 01 07.50361	12 50 20.20	+12 48 36.4	18.7	704
2001 UD ₃₀	2003 01 02.31185	08 28 00.59	+09 22 45.4		699	2001 UY ₃₃	2003 01 07.51852	12 50 20.91	+12 48 37.2	19.3	704
2001 UD ₃₀	2003 01 07.31597	08 24 35.34	+09 41 51.8	18.8	704	2001 UY ₃₃	2003 01 07.53341	12 50 21.62	+12 48 38.5	19.4	704
2001 UD ₃₀	2003 01 07.33126	08 24 34.66	+09 41 55.3	19.1	704	2001 UZ ₃₄	2002 12 31.36765	09 13 05.92	+21 43 10.5	20.0	704
2001 UD ₃₀	2003 01 07.34630	08 24 33.96	+09 41 59.3	19.3	704	2001 UZ ₃₄	2002 12 31.38243	09 13 05.40	+21 43 14.8	20.0	704
2001 UD ₃₀	2003 01 07.36372	08 24 33.23	+09 42 03.3	18.9	704	2001 UZ ₃₄	2002 12 31.41207	09 13 04.61	+21 43 24.1	19.7	704
2001 UD ₃₀	2003 01 08.37511	08 23 48.86	+09 46 21.5	19.1	704	2001 UZ ₃₄	2002 12 31.42710	09 13 04.08	+21 43 28.7	20.3	704
2001 UD ₃₀	2003 01 08.38960	08 23 48.23	+09 46 25.2	19.4	704	2001 UZ ₃₄	2003 01 05.30800	09 10 30.87	+22 10 10.6	19.4 R	699
2001 UD ₃₀	2003 01 08.40417	08 23 47.58	+09 46 28.9	19.4	704	2001 UZ ₃₄	2003 01 05.31863	09 10 30.58	+22 10 14.8		699
2001 UD ₃₀	2003 01 08.41907	08 23 46.88	+09 46 33.0	19.7	704	2001 UZ ₃₄	2003 01 05.32935	09 10 30.18	+22 10 18.9		699
2001 UD ₃₀	2003 01 08.43387	08 23 46.23	+09 46 35.6	18.7	704	2001 UZ ₃₄	2003 01 05.33997	09 10 29.86	+22 10 21.2		699
2001 UD ₃₀	2003 01 09.25712	08 23 09.80	+09 50 12.0	18.4	704	2001 UZ ₃₄	2003 01 05.40150	09 10 27.56	+22 10 41.2	19.6	704
2001 UD ₃₀	2003 01 09.27221	08 23 09.11	+09 50 15.9	18.7	704	2001 UZ ₃₄	2003 01 05.43617	09 10 26.34	+22 10 53.7	19.7	704
2001 UD ₃₀	2003 01 09.30427	08 23 07.55	+09 50 25.5	18.9	704	2001 UZ ₃₄	2003 01 05.45119	09 10 25.74	+22 10 58.4	20.0	704
2001 UD ₃₀	2003 01 09.31937	08 23 06.87	+09 50 28.3	18.9	704	2001 UZ ₃₄	2003 01 05.46610	09 10 25.21	+22 11 03.2	19.7	704
2001 UE ₃₀	2002 12 05.37050	08 23 56.56	+30 29 11.9	19.2	704	2001 UZ ₃₄	2003 01 09.25681	09 08 07.09	+22 32 36.9	18.9	704
2001 UE ₃₀	2002 12 05.38590	08 23 56.27	+30 29 17.8	19.7	704	2001 UZ ₃₄	2003 01 09.27154	09 08 06.55	+22 32 43.1	19.8	704
2001 UE ₃₀	2002 12 05.40108	08 23 56.20	+30 29 23.0	19.6	704	2001 UZ ₃₄	2003 01 09.28640	09 08 05.95	+22 32 47.4	19.5	704
2001 UE ₃₀	2002 12 05.43153	08 23 55.67	+30 29 33.1	19.7	704	2001 UZ ₃₄	2003 01 09.30144	09 08 05.30	+22 32 52.9	19.7	704
2001 UE ₃₀	2002 12 31.23470	08 10 15.02	+33 05 08.2	18.4 R	699	2001 UZ ₃₄	2003 01 09.31613	09 08 04.80	+22 32 57.8	19.3	704
2001 UE ₃₀	2002 12 31.25729	08 10 13.90	+33 05 17.2		699	2001 UE ₃₅	2003 01 05.32021	08 10 18.37	+07 02 49.9	19.3	704
2001 UE ₃₀	2002 12 31.27976	08 10 12.74	+33 05 24.9		699	2001 UE ₃₅	2003 01 05.33520	08 10 17.65	+07 02 52.1	20.0	704
2001 UE ₃₀	2002 12 31.30217	08 10 11.57	+33 05 32.5		699	2001 UE ₃₅	2003 01 05.36599	08 10 16.36	+07 02 56.1	19.6	704
2001 UM ₃₀	2003 01 01.37596	07 05 22.15	+11 33 26.2	18.7	704	2001 UE ₃₅	2003 01 05.38121	08 10 15.63	+07 02 58.7	19.5	704
2001 UM ₃₀	2003 01 01.39145	07 05 21.37	+11 33 28.8	18.5	704	2001 UE ₃₅	2003 01 07.38671	09 45 39.62	+07 56 46.5	19.2	704
2001 UM ₃₀	2003 01 01.40669	07 05 20.55	+11 33 31.7	18.5	704	2001 UR ₃₅	2003 01 07.40152	09 45 39.32	+07 56 49.1	19.3	704
2001 UM ₃₀	2003 01 05.31159	07 01 58.79	+11 46 37.0	18.3	704	2001 UR ₃₅	2003 01 07.43053	09 45 38.65	+07 56 55.2	19.2	704
2001 UM ₃₀	2003 01 05.32680	07 01 58.03	+11 46 40.0	18.6	704	2001 UR ₃₅	2003 01 07.44504	09 45 38.29	+07 56 58.0	19.2	704
2001 UM ₃₀	2003 01 05.37258	07 01 55.56	+11 46 49.2	18.5	704	2001 UR ₃₅	2003 01 08.38330	09 45 17.55	+08 00 01.3	18.9	704
2001 UM ₃₀	2003 01 09.21409	06 58 36.62	+12 01 00.6	18.2	704	2001 UR ₃₅	2003 01 08.39780	09 45 17.28	+08 00 05.2	19.2	704
2001 UM ₃₀	2003 01 09.22962	06 58 35.82	+12 01 03.4	18.5	704	2001 UR ₃₅	2003 01 08.41268	09 45 16.89	+08 00 08.1	19.8	704
2001 UM ₃₀	2003 01 09.24504	06 58 35.04	+12 01 07.5	18.4	704	2001 UR ₃₅	2003 01 08.42752	09 45 16.52	+08 00 11.1	19.3	704
2001 UZ ₃₀	2002 12 14.28976	06 01 39.20	+29 27 46.4	18.5	704	2001 UR ₃₅	2003 01 08.44222	09 45 16.22	+08 00 13.4	19.2	704
2001 UZ ₃₀	2002 12 14.30943	06 01 37.96	+29 27 49.9	19.5	704	2001 UC ₃₆	2003 01 07.40912	09 42 45.02	+28 19 14.5	18.5	704
2001 UZ ₃₀	2002 12 14.31891	06 01 37.47	+29 27 50.2	19.3	704	2001 UC ₃₆	2003 01 07.42487	09 42 44.46	+28 19 21.6	18.8	704
2001 UZ ₃₀	2002 12 14.32482	06 01 37.16	+29 27 52.7	18.8	704	2001 UC ₃₆	2003 01 07.43985	09 42 43.95	+28 19 28.0	18.7	704
2001 UZ ₃₀	2002 12 14.34035	06 01 36.27	+29 27 54.7	19.1	704	2001 UC ₃₆	2003 01 07.45496	09 42 43.48	+28 19 35.3	19.2	704
2001 UZ ₃₀	2002 12 14.34773	06 01 35.85	+29 27 54.7	18.8	704	2001 UN ₃₆	2003 01 08.31619	07 26 33.51	+22 31 33.5	19.7	704
2001 UZ ₃₀	2002 12 14.35574	06 01 35.44	+29 27 57.7	19.1	704	2001 UN ₃₆	2003 01 08.33070	07 26 32.65	+22 31 36.2	19.7	704
2001 UZ ₃₀	2003 01 05.22989	05 41 55.96	+30 04 20.4	19.2	704	2001 UN ₃₆	2003 01 08.34558	07 26 31.84	+22 31 39.2	19.7	704
2001 UZ ₃₀	2003 01 05.24543	05 41 55.18	+30 04 21.6	19.8	704	2001 UN ₃₆	2003 01 08.37487	07 26 30.14	+22 31 45.9	19.5	704
2001 UZ ₃₀	2003 01 05.26095	05 41 54.37	+30 04 22.2	20.1	704	2001 UN ₃₆	2003 01 09.26183	07 25 41.76	+22 35 11.3	19.7	704
2001 UZ ₃₀	2003 01 05.27639	05 41 53.61	+30 04 24.0	19.5	704	2001 UN ₃₆	2003 01 09.27650	07 25 40.86	+22 35 15.1	19.8	704
2001 UZ ₃₀	2003 01 05.29195	05 41 52.83	+30 04 24.2	19.7	704	2001 UN ₃₆	2003 01 09.29165	07 25 40.10	+22 35 17.9	19.4	704
2001 UA ₃₁	2002 12 31.29608	07 11 15.27	+20 41 03.8	18.8	704	2001 UN ₃₆	2003 01 09.30649	07 25 39.25	+22 35 22.0	19.1	704
2001 UA ₃₁	2002 12 31.31103	07 11 14.54	+20 41 06.5	19.7	704	2001 UR ₃₆	2002 12 31.42263	08 57 37.15	+18 40 56.3	19.7	704
2001 UA ₃₁	2002 12 31.34047	07 11 12.98	+20 41 12.6	19.4	704	2001 UR ₃₆	2002 12 31.43759	08 57 36.62	+18 40 59.6	19.8	704
2001 UA ₃₁	2002 12 31.35518	07 11 12.12	+20 41 17.1	19.8	704	2001 UR ₃₆	2002 12 31.45342	08 57 36.07	+18 41 03.6	19.4	704
2001 UA ₃₁	2003 01 04.30155	07 07 50.29	+20 55 12.8	18.4	704	2001 UR ₃₆	2003 01 04.37055	08 55 21.71	+18 59 31.5	19.1	704
2001 UA ₃₁	2003 01 04.31573	07 07 49.50	+20 55 15.8	18.8	704	2001 UR					

2001 US ₃₈	2003 01 04.35787	07 02 09.25	+20 51 54.4	18.8	704	2001 UU ₄₆	2003 01 08.37721	07 48 48.02	+21 17 41.0	20.0	704
2001 US ₃₈	2003 01 07.18103	06 59 35.99	+20 55 23.5	18.2 R	735	2001 UX ₄₆	2002 12 28.14782	05 01 04.34	+22 49 43.0	20.1 V	291
2001 US ₃₈	2003 01 07.21500	06 59 34.11	+20 55 26.5	18.2 R	735	2001 UX ₄₆	2002 12 28.17730	05 01 03.34	+22 49 44.0	20.0 V	291
2001 US ₃₈	2003 01 07.22243	06 59 33.68	+20 55 26.8	18.3 R	735	2001 UX ₄₆	2002 12 28.20251	05 01 02.49	+22 49 44.9	19.9 V	291
2001 US ₃₈	2003 01 08.31382	06 58 34.31	+20 56 46.7	18.6	704	2001 UX ₄₆	2003 01 04.23001	04 57 25.19	+22 53 54.9	19.5	704
2001 US ₃₈	2003 01 08.32831	06 58 33.55	+20 56 47.3	19.0	704	2001 UX ₄₆	2003 01 04.24444	04 57 24.82	+22 53 55.3	20.4	704
2001 US ₃₈	2003 01 08.34315	06 58 32.72	+20 56 48.5	19.2	704	2001 UX ₄₆	2003 01 04.25895	04 57 24.42	+22 53 57.1	20.1	704
2001 US ₃₈	2003 01 08.35777	06 58 31.89	+20 56 50.3	18.9	704	2001 UX ₄₆	2003 01 05.09888	04 57 00.45	+22 54 25.7	20.1 V	291
2001 US ₃₈	2003 01 08.37248	06 58 31.04	+20 56 50.7	19.1	704	2001 UX ₄₆	2003 01 05.12520	04 56 59.72	+22 54 26.8	20.2 V	291
2001 US ₃₈	2003 01 09.17174	06 57 48.12	+20 57 48.4	18.4	704	2001 UX ₄₆	2003 01 05.15020	04 56 58.99	+22 54 27.8	20.3 V	291
2001 US ₃₈	2003 01 09.18706	06 57 47.29	+20 57 50.2	18.9	704	2001 UW ₄₇	2002 12 28.47098	10 19 59.06	+11 52 45.6	20.5 V	291
2001 US ₃₈	2003 01 09.20218	06 57 46.60	+20 57 52.6	19.6	704	2001 UW ₄₇	2002 12 28.52433	10 19 58.93	+11 52 52.7	20.4 V	291
2001 US ₃₈	2003 01 09.23328	06 57 44.64	+20 57 53.2	18.6	704	2001 UW ₄₇	2002 12 28.54811	10 19 58.86	+11 52 55.9	20.4 V	291
2001 UC ₃₉	2003 01 01.47503	09 19 58.23	+18 20 09.0	22.4 V	291	2001 UJ ₄₈	2003 01 08.39107	09 54 25.19	+11 02 00.1	19.5	704
2001 UC ₃₉	2003 01 01.49951	09 19 57.44	+18 20 12.9	22.1 V	291	2001 UJ ₄₈	2003 01 08.40601	09 54 24.78	+11 02 01.5	19.6	704
2001 UC ₃₉	2003 01 01.52392	09 19 56.66	+18 20 18.0	22.1 V	291	2001 UJ ₄₈	2003 01 08.42039	09 54 24.38	+11 02 04.1	19.9	704
2001 US ₃₉	2003 01 09.32120	09 58 06.41	+14 40 00.2	18.9	704	2001 UJ ₄₈	2003 01 08.43483	09 54 23.97	+11 02 06.4	19.6	704
2001 US ₃₉	2003 01 09.33584	09 58 06.19	+14 40 03.3	19.2	704	2001 UJ ₄₈	2003 01 08.44920	09 54 23.63	+11 02 08.8	19.7	704
2001 US ₃₉	2003 01 09.35052	09 58 05.85	+14 40 05.5	19.1	704	2001 UX ₄₈	2003 01 07.33023	09 08 26.69	+33 08 26.7	18.0	704
2001 US ₃₉	2003 01 09.38011	09 58 05.33	+14 40 10.5	18.8	704	2001 UX ₄₈	2003 01 07.34532	09 08 26.07	+33 08 34.7	18.2	704
2001 UT ₄₁	2003 01 01.42070	09 13 53.14	+10 16 01.8	18.9	704	2001 UX ₄₈	2003 01 07.36061	09 08 25.35	+33 08 42.4	18.0	704
2001 UT ₄₁	2003 01 01.43608	09 13 52.73	+10 16 02.7	19.0	704	2001 UX ₄₈	2003 01 07.37571	09 08 24.70	+33 08 50.1	18.2	704
2001 UT ₄₁	2003 01 01.45177	09 13 52.39	+10 16 04.4	19.4	704	2001 UX ₄₈	2003 01 07.39079	09 08 24.02	+33 08 58.7	18.2	704
2001 UT ₄₁	2003 01 01.46679	09 13 51.95	+10 16 04.9	19.1	704	2001 UP ₄₉	2003 01 05.37322	09 16 15.00	+30 40 25.2	18.8 R	699
2001 UT ₄₁	2003 01 01.48162	09 13 51.56	+10 16 05.5	19.5	704	2001 UP ₄₉	2003 01 05.38779	09 16 14.43	+30 40 32.5		699
2001 UT ₄₁	2003 01 07.38300	09 11 07.27	+10 25 01.8	18.8	704	2001 UP ₄₉	2003 01 05.40226	09 16 13.76	+30 40 39.3		699
2001 UT ₄₁	2003 01 07.39780	09 11 06.73	+10 25 03.9	18.7	704	2001 UP ₄₉	2003 01 05.41673	09 16 13.27	+30 40 46.6		699
2001 UT ₄₁	2003 01 07.41225	09 11 06.23	+10 25 05.8	18.9	704	2001 UP ₄₉	2003 01 07.33048	09 14 56.36	+30 55 43.2	18.5	704
2001 UT ₄₁	2003 01 07.42678	09 11 05.73	+10 25 07.5	18.7	704	2001 UP ₄₉	2003 01 07.34558	09 14 55.70	+30 55 50.2	18.9	704
2001 UT ₄₁	2003 01 07.44133	09 11 05.24	+10 25 09.0	18.9	704	2001 UP ₄₉	2003 01 07.36087	09 14 55.05	+30 55 57.7	19.2	704
2001 UT ₄₁	2003 01 08.31301	09 10 36.36	+10 26 58.2	18.6	704	2001 UP ₄₉	2003 01 07.37596	09 14 54.39	+30 56 04.6	19.0	704
2001 UT ₄₁	2003 01 08.32749	09 10 35.79	+10 27 00.2	18.6	704	2001 UW ₄₉	2003 01 05.30876	08 21 21.57	+27 28 42.2	20.0	704
2001 UT ₄₁	2003 01 08.34234	09 10 35.28	+10 27 01.8	18.7	704	2001 UW ₄₉	2003 01 05.33982	08 21 20.05	+27 28 51.7	20.2	704
2001 UT ₄₁	2003 01 08.35696	09 10 34.72	+10 27 03.9	18.5	704	2001 UW ₄₉	2003 01 05.35544	08 21 19.36	+27 28 56.1	19.8	704
2001 UT ₄₁	2003 01 08.37166	09 10 34.24	+10 27 06.1	18.7	704	2001 UW ₄₉	2003 01 05.37100	08 21 18.57	+27 29 00.5	19.9	704
2001 UT ₄₁	2003 01 08.37945	09 10 33.95	+10 27 07.2	18.0	704	2001 UG ₅₀	2003 01 07.42148	11 39 45.13	+17 49 14.3	19.5	704
2001 UT ₄₁	2003 01 08.39394	09 10 33.40	+10 27 09.2	18.2	704	2001 UG ₅₀	2003 01 07.45156	11 39 45.71	+17 49 21.4	19.8	704
2001 UT ₄₁	2003 01 08.42359	09 10 32.34	+10 27 14.0	18.8	704	2001 UG ₅₀	2003 01 07.46655	11 39 45.94	+17 49 24.6	19.9	704
2001 UT ₄₁	2003 01 08.43834	09 10 31.81	+10 27 15.2	18.5	704	2001 UY ₅₃	2003 01 02.38275	09 13 20.80	+02 26 50.0	19.8	704
2001 UZ ₄₄	2003 01 05.30889	09 14 39.12	+19 45 29.3	18.4 R	699	2001 UY ₅₃	2003 01 02.41266	09 13 19.80	+02 26 48.5	19.7	704
2001 UZ ₄₄	2003 01 05.31953	09 14 38.76	+19 45 31.1		699	2001 UY ₅₃	2003 01 02.42754	09 13 19.39	+02 26 48.4	19.9	704
2001 UZ ₄₄	2003 01 05.33024	09 14 38.38	+19 45 33.3		699	2001 UY ₅₃	2003 01 02.44242	09 13 18.89	+02 26 48.2	20.2	704
2001 UZ ₄₄	2003 01 05.34086	09 14 37.94	+19 45 36.6		699	2001 UE ₅₅	2002 12 15.40890	08 35 00.46	+00 13 22.0	20.7	608
2001 UZ ₄₄	2003 01 09.25718	09 12 11.49	+20 00 37.5	19.0	704	2001 UE ₅₅	2002 12 15.41924	08 35 00.31	+00 13 18.8	20.4	608
2001 UZ ₄₄	2003 01 09.27192	09 12 10.84	+20 00 40.9	19.0	704	2001 UE ₅₅	2002 12 15.42953	08 35 00.26	+00 13 15.0	20.4	608
2001 UZ ₄₄	2003 01 09.28706	09 12 10.23	+20 00 45.1	19.1	704	2001 UE ₅₅	2002 12 18.57286	08 34 19.14	+00 04 33.5	19.9	608
2001 UZ ₄₄	2003 01 09.30181	09 12 09.64	+20 00 48.1	19.2	704	2001 UE ₅₅	2002 12 18.58316	08 34 18.99	+00 04 37.1	20.3	608
2001 UZ ₄₄	2003 01 09.31651	09 12 09.01	+20 00 51.7	18.8	704	2001 UE ₅₅	2002 12 18.59451	08 34 18.74	+00 04 39.5	20.0	608
2001 UA ₄₅	2003 01 05.24866	06 16 45.62	+27 17 59.9	19.7	704	2001 UE ₅₅	2003 01 02.26468	08 27 30.49	+01 00 59.6	18.4 R	699
2001 UA ₄₅	2003 01 05.26419	06 16 44.76	+27 18 01.6	19.9	704	2001 UE ₅₅	2003 01 02.28605	08 27 29.56	+01 01 02.5		699
2001 UA ₄₅	2003 01 05.27963	06 16 43.93	+27 18 02.2	19.8	704	2001 UE ₅₅	2003 01 02.30742	08 27 28.76	+01 01 05.7		699
2001 UA ₄₅	2003 01 05.29519	06 16 43.11	+27 18 03.2	20.0	704	2001 UE ₅₅	2003 01 02.32866	08 27 27.88	+01 01 07.6		699
2001 UK ₄₅	2002 12 19.47092	08 52 56.26	+22 01 04.0	19.8	644	2001 UE ₅₅	2003 01 02.37840	08 27 25.75	+01 01 13.2	18.6	704
2001 UK ₄₅	2002 12 19.49122	08 52 55.83	+22 01 08.1	20.1	644	2001 UE ₅₅	2003 01 02.39341	08 27 25.14	+01 01 14.6	19.1	704
2001 UK ₄₅	2002 12 19.51269	08 52 55.35	+22 01 13.1	19.3	644	2001 UE ₅₅	2003 01 02.40831	08 27 24.52	+01 01 16.8	19.0	704
2001 UK ₄₅	2002 12 27.26357	08 49 29.19	+22 31 26.1	18.7 R	699	2001 UE ₅₅	2003 01 02.42320	08 27 23.90	+01 01 18.3	19.2	704
2001 UK ₄₅	2002 12 27.28767	08 49 28.44	+22 31 32.6		699	2001 UE ₅₅	2003 01 02.43809	08 27 23.25	+01 01 20.3	19.3	704
2001 UK ₄₅	2002 12 27.31168	08 49 27.60	+22 31 38.8		699	2001 UF ₅₅	2002 12 06.30122	05 57 12.73	+31 20 35.3	18.9	704
2001 UK ₄₅	2002 12 27.33562	08 49 26.74	+22 31 44.5		699	2001 UF ₅₅	2002 12 06.31665	05 57 11.93	+31 20 37.3	19.6	704
2001 UK ₄₅	2002 12 31.30494	08 47 07.00	+22 48 52.3	18.9	704	2001 UF ₅₅	2002 12 06.33213	05 57 11.06	+31 20 37.8	19.1	704
2001 UK ₄₅	2002 12 31.31968	08 47 06.41	+22 48 56.4	19.4	704	2001 UF ₅₅	2002 12 06.34757	05 57 10.25	+31 20 37.9	19.4	704
2001 UK ₄₅	2002 12 31.34913	08 47 05.28	+22 49 04.7	19.1	704	2001 UF ₅₅	2003 01 05.22898	05 29 21.57	+31 02 28.7	18.9	704
2001 UK ₄₅	2002 12 31.36385	08 47 04.65	+22 49 08.5	19.2	704	2001 UF ₅₅	2003 01 05.24447	05 29 20.64	+31 02 27.0	19.4	704
2001 UK ₄₅	2003 01 05.31133	08 43 41.01	+23 11 33.0	19.0	704	2001 UF ₅₅	2003 01 05.26003	05 29 19.94	+31 02 25.5	19.6	704
2001 UK ₄₅	2003 01 05.32711	08 43 40.30	+23 11 37.7	18.8	704	2001 UF ₅₅	2003 01 05.27542	05 29 19.13	+31 02 23.6	19.8	704
2001 UK ₄₅	2003 01 05.34246	08 43 39.60	+23 11 41.9	19.0	704	2001 UF ₅₅	2003 01 05.29103	05 29 18.34	+31 02 21.7	19.5	704
2001 UK ₄₅	2003 01 05.35801	08 43 38.88	+23 11 46.3	19.4	704	2001 UZ ₅₅	2002 12 28.33656	08 50 24.43	+16 22 42.8	19.1 R	699
2001 UK ₄₅	2003 01 05.37367	08 43 38.17	+23 11 50.9	19.5	704	2001 UZ ₅₅	2002 12 28.35889	08 50 23.82	+16 22 45.6		699
2001 UK ₄₅	2003 01 09.25380	08 40 38.56	+23 29 54.0	19.3	704	2001 UZ ₅₅	2002 12 28.38116	08 50 23.15	+16 22 45.9		699
2001 UK ₄₅	2003 01 09.26855	08 40 37.75	+23 29 57.0	19.0	704	2					

2001 US ₅₉	2002 12 27.23945	07 32 37.91	+28 11 41.2	699	2001 UW ₇₂	2003 01 09.26930	08 39 18.34	+23 00 21.2	19.9	704	
2001 US ₅₉	2003 01 05.30348	07 23 30.17	+28 35 54.2	704	2001 UW ₇₂	2003 01 09.28391	08 39 17.70	+23 00 26.8	19.6	704	
2001 US ₅₉	2003 01 05.31921	07 23 29.15	+28 35 56.3	704	2001 UW ₇₂	2003 01 09.29911	08 39 16.85	+23 00 31.4	19.7	704	
2001 US ₅₉	2003 01 05.33477	07 23 28.16	+28 35 59.0	704	2001 UW ₇₂	2003 01 09.31389	08 39 16.14	+23 00 35.6	19.7	704	
2001 US ₅₉	2003 01 05.35018	07 23 27.15	+28 36 01.2	704	2001 UC ₇₃	2003 01 07.22637	04 42 14.29	+17 33 22.2	18.4	704	
2001 US ₅₉	2003 01 05.36574	07 23 26.12	+28 36 03.6	704	2001 UC ₇₃	2003 01 07.24142	04 42 13.93	+17 33 22.6	19.1	704	
2001 US ₅₉	2003 01 09.18204	07 19 24.07	+28 44 28.0	704	2001 UC ₇₃	2003 01 07.25636	04 42 13.55	+17 33 23.0	18.9	704	
2001 US ₅₉	2003 01 09.19710	07 19 23.07	+28 44 30.0	704	2001 UC ₇₃	2003 01 07.27130	04 42 13.21	+17 33 24.5	19.3	704	
2001 US ₅₉	2003 01 09.22799	07 19 21.06	+28 44 33.8	704	2001 UC ₇₃	2003 01 07.28620	04 42 12.81	+17 33 25.2	19.4	704	
2001 US ₅₉	2003 01 09.24343	07 19 20.11	+28 44 35.9	704	2001 UY ₇₄	2003 01 07.38424	09 25 19.60	+08 51 14.4	19.3	704	
2001 UO ₆₂	2002 12 19.41386	08 39 54.95	+22 26 23.5	644	2001 UY ₇₄	2003 01 07.39905	09 25 19.15	+08 51 15.9	19.8	704	
2001 UO ₆₂	2002 12 19.43517	08 39 54.43	+22 26 26.5	644	2001 UY ₇₄	2003 01 07.41349	09 25 18.67	+08 51 17.9	19.5	704	
2001 UO ₆₂	2002 12 19.45654	08 39 53.95	+22 26 29.8	644	2001 UY ₇₄	2003 01 07.42806	09 25 18.25	+08 51 20.1	19.2	704	
2001 UO ₆₂	2002 12 31.30359	08 33 46.95	+23 00 21.0	704	2001 UY ₇₄	2003 01 07.44257	09 25 17.76	+08 51 21.2	19.5	704	
2001 UO ₆₂	2002 12 31.31853	08 33 46.31	+23 00 24.2	704	2001 UG ₇₅	2003 01 05.49694	10 19 38.24	+08 56 37.2	21.3	V 291	
2001 UO ₆₂	2002 12 31.34799	08 33 45.12	+23 00 29.1	704	2001 UG ₇₅	2003 01 05.51765	10 19 37.92	+08 56 39.5	21.8	V 291	
2001 UO ₆₂	2002 12 31.36271	08 33 44.61	+23 00 31.9	704	2001 UG ₇₅	2003 01 05.53800	10 19 37.66	+08 56 41.5	21.3	V 291	
2001 UO ₆₂	2003 01 05.31005	08 30 18.48	+23 16 18.6	704	2001 UU ₇₆	2003 01 01.43596	09 16 14.55	+11 12 42.1	19.6	704	
2001 UO ₆₂	2003 01 05.32569	08 30 17.76	+23 16 21.4	704	2001 UU ₇₆	2003 01 01.45164	09 16 13.99	+11 12 42.6	19.6	704	
2001 UO ₆₂	2003 01 05.35673	08 30 16.30	+23 16 28.0	704	2001 UU ₇₆	2003 01 01.46666	09 16 13.59	+11 12 44.1	19.5	704	
2001 UO ₆₂	2003 01 05.37238	08 30 15.60	+23 16 31.0	704	2001 UU ₇₆	2003 01 01.48150	09 16 13.22	+11 12 46.7	19.1	704	
2001 UO ₆₂	2003 01 09.25244	08 27 16.73	+23 29 07.7	704	2001 UU ₇₆	2003 01 07.38400	09 13 10.33	+11 26 04.8	19.0	704	
2001 UO ₆₂	2003 01 09.26728	08 27 15.95	+23 29 08.1	704	2001 UU ₇₆	2003 01 07.39880	09 13 09.85	+11 26 07.3	19.2	704	
2001 UO ₆₂	2003 01 09.28189	08 27 15.28	+23 29 10.8	704	2001 UU ₇₆	2003 01 07.41325	09 13 09.31	+11 26 09.5	19.2	704	
2001 UO ₆₂	2003 01 09.29709	08 27 14.47	+23 29 13.5	704	2001 UU ₇₆	2003 01 07.42778	09 13 08.73	+11 26 12.4	19.1	704	
2001 UO ₆₂	2003 01 09.31188	08 27 13.80	+23 29 16.3	704	2001 UU ₇₆	2003 01 07.44233	09 13 08.20	+11 26 14.4	19.5	704	
2001 UQ ₆₂	2003 01 05.38223	09 44 39.49	+17 23 32.4	704	2001 UU ₇₆	2003 01 08.37969	09 12 34.54	+11 28 48.7	18.7	704	
2001 UQ ₆₂	2003 01 05.40887	09 44 38.76	+17 23 37.0	704	2001 UU ₇₆	2003 01 08.39419	09 12 33.95	+11 28 51.8	19.0	704	
2001 UQ ₆₂	2003 01 05.43997	09 44 37.94	+17 23 41.3	704	2001 UU ₇₆	2003 01 08.40907	09 12 33.38	+11 28 54.4	18.9	704	
2001 UQ ₆₂	2003 01 05.45498	09 44 37.51	+17 23 45.1	704	2001 UU ₇₆	2003 01 08.42383	09 12 32.75	+11 28 57.1	19.1	704	
2001 UQ ₆₂	2003 01 05.46990	09 44 37.13	+17 23 47.2	704	2001 UU ₇₆	2003 01 08.43859	09 12 32.21	+11 28 59.0	19.1	704	
2001 UQ ₆₂	2003 01 09.32058	09 42 48.95	+17 35 44.5	704	2001 UC ₇₇	2003 01 01.34711	07 20 42.12	+10 20 15.3	18.6	704	
2001 UQ ₆₂	2003 01 09.33522	09 42 48.44	+17 35 47.3	704	2001 UC ₇₇	2003 01 01.36244	07 20 41.45	+10 20 16.4	18.5	704	
2001 UQ ₆₂	2003 01 09.34991	09 42 47.98	+17 35 50.1	704	2001 UC ₇₇	2003 01 01.37771	07 20 40.81	+10 20 17.9	19.0	704	
2001 UQ ₆₂	2003 01 09.37950	09 42 46.97	+17 35 56.7	704	2001 UC ₇₇	2003 01 01.39321	07 20 40.13	+10 20 18.0	19.0	704	
2001 UC ₆₄	2002 12 09.45446	08 49 01.76	+11 38 42.5	20.5	V 291	2001 UC ₇₇	2003 01 01.40861	07 20 39.52	+10 20 19.6	19.1	704
2001 UC ₆₄	2002 12 09.46865	08 49 01.60	+11 38 40.4	20.5	V 291	2001 UC ₇₇	2003 01 05.31338	07 17 55.02	+10 24 39.9	18.4	704
2001 UC ₆₄	2002 12 09.47752	08 49 01.53	+11 38 38.5	20.7	V 291	2001 UC ₇₇	2003 01 05.32860	07 17 54.36	+10 24 41.2	18.7	704
2001 UC ₆₄	2003 01 01.41717	08 39 14.24	+10 49 53.6	18.9	704	2001 UC ₇₇	2003 01 05.34359	07 17 53.74	+10 24 40.6	19.0	704
2001 UC ₆₄	2003 01 01.43260	08 39 13.58	+10 49 52.9	19.5	704	2001 UC ₇₇	2003 01 05.37438	07 17 52.39	+10 24 44.9	19.4	704
2001 UC ₆₄	2003 01 01.44850	08 39 12.85	+10 49 51.9	19.3	704	2001 UC ₇₇	2003 01 09.24866	07 15 06.67	+10 30 22.4	18.4	704
2001 UC ₆₄	2003 01 01.46342	08 39 12.53	+10 49 51.3	19.5	704	2001 UC ₇₇	2003 01 09.26424	07 15 05.96	+10 30 23.9	18.8	704
2001 UC ₆₄	2003 01 01.47836	08 39 11.24	+10 49 51.3	19.8	704	2001 UC ₇₇	2003 01 09.27933	07 15 05.27	+10 30 25.6	18.8	704
2001 UC ₆₄	2003 01 07.37953	08 34 44.97	+10 46 40.4	19.5	704	2001 UC ₇₇	2003 01 09.29459	07 15 04.60	+10 30 27.3	19.1	704
2001 UC ₆₄	2003 01 07.39447	08 34 44.28	+10 46 40.0	20.1	704	2001 UC ₇₇	2003 01 09.31139	07 15 03.88	+10 30 29.1	19.0	704
2001 UC ₆₄	2003 01 07.40889	08 34 43.60	+10 46 39.8	19.7	704	2001 UW ₇₇	2002 12 31.40882	09 09 53.87	+16 48 32.2	18.6	704
2001 UC ₆₄	2003 01 07.42344	08 34 42.84	+10 46 39.2	19.3	704	2001 UW ₇₇	2002 12 31.42403	09 09 53.31	+16 48 31.0	18.7	704
2001 UC ₆₄	2003 01 07.43800	08 34 42.06	+10 46 38.8	19.6	704	2001 UW ₇₇	2002 12 31.43900	09 09 52.78	+16 48 31.0	18.9	704
2001 UL ₆₅	2003 01 02.49315	12 27 09.43	-00 26 49.9	19.8	704	2001 UW ₇₇	2002 12 31.45483	09 09 52.14	+16 48 30.3	18.7	704
2001 UL ₆₅	2003 01 02.50834	12 27 10.15	-00 26 54.0	19.7	704	2001 UW ₇₇	2003 01 04.37163	09 07 21.04	+16 47 07.0	17.9	704
2001 UL ₆₅	2003 01 02.52345	12 27 10.87	-00 26 58.9	19.8	704	2001 UW ₇₇	2003 01 04.38590	09 07 20.36	+16 47 06.8	18.6	704
2001 UL ₆₅	2003 01 04.46214	12 28 38.14	-00 36 17.5	19.4	704	2001 UW ₇₇	2003 01 04.40005	09 07 19.75	+16 47 06.4	18.3	704
2001 UL ₆₅	2003 01 04.47603	12 28 38.64	-00 36 21.9	20.2	704	2001 UW ₇₇	2003 01 04.41436	09 07 19.09	+16 47 06.4	18.6	704
2001 UL ₆₅	2003 01 04.49038	12 28 39.31	-00 36 25.5	19.9	704	2001 UW ₇₇	2003 01 04.42849	09 07 18.49	+16 47 06.4	18.4	704
2001 UL ₆₅	2003 01 04.50462	12 28 39.92	-00 36 28.5	19.6	704	2001 UW ₇₇	2003 01 08.38566	09 04 17.98	+16 46 58.7	18.9	704
2001 UL ₆₅	2003 01 08.46590	12 31 24.63	-00 54 04.4	19.3	704	2001 UW ₇₇	2003 01 08.40074	09 04 17.21	+16 46 58.7	19.2	704
2001 UL ₆₅	2003 01 08.48066	12 31 25.20	-00 54 07.3	20.2	704	2001 UW ₇₇	2003 01 08.41508	09 04 16.45	+16 46 58.6	19.2	704
2001 UL ₆₅	2003 01 08.49548	12 31 25.81	-00 54 11.1	19.8	704	2001 UW ₇₇	2003 01 08.42952	09 04 15.74	+16 46 59.9	19.0	704
2001 UL ₆₆	2003 01 07.42314	12 00 09.70	+15 22 17.9	19.2	704	2001 UW ₇₇	2003 01 08.44391	09 04 15.02	+16 46 58.8	18.9	704
2001 UL ₆₆	2003 01 07.43811	12 00 10.09	+15 22 18.9	19.5	704	2001 UL ₇₉	2002 12 31.24196	07 38 29.38	+30 12 22.4	18.8	R 699
2001 UL ₆₆	2003 01 07.45323	12 00 10.44	+15 22 21.4	19.3	704	2001 UL ₇₉	2002 12 31.26446	07 38 28.13	+30 12 27.8	18.9	699
2001 UL ₆₆	2003 01 07.46821	12 00 10.74	+15 22 21.9	19.2	704	2001 UL ₇₉	2002 12 31.28694	07 38 26.93	+30 12 33.3	18.9	699
2001 UR ₆₇	2002 12 05.30123	07 01 12.16	+22 59 44.3	19.3	704	2001 UL ₇₉	2002 12 31.30938	07 38 25.72	+30 12 37.9	18.9	699
2001 UR ₆₇	2002 12 05.31671	07 01 11.69	+22 59 46.3	19.1	704	2001 UL ₇₉	2003 01 09.26301	07 30 22.83	+30 42 17.6	18.8	704
2001 UR ₆₇	2002 12 05.33211	07 01 11.15	+22 59 48.6	19.1	704	2001 UL ₇₉	2003 01 09.27767	07 30 22.04	+30 42 20.4	18.7	704
2001 UR ₆₇	2002 12 05.34742	07 01 10.61	+22 59 50.4	19.3	704	2001 UL ₇₉	2003 01 09.29287	07 30 21.14	+30 42 22.8	18.9	704
2001 UR ₆₇	2002 12 05.36304	07 01 10.05	+22 59 52.2	19.4	704	2001 UL ₇₉	2003 01 09.30766	07 30 20.28	+30 42 25.1	18.8	704
2001 UR ₆₇	2002 12 31.29316	06 40 10.63	+23 52 43.4	18.2	704	2001 UF ₈₁	2003 01 07.45836	11 46 49.05	-07 21 44.6	19.0	704
2001 UR ₆₇	2002 12 31.30807	06 40 09.76	+23 52 45.4	18.5	704	2001 UF ₈₁	2003 01 07.47405	11 46 50.04	-07 21 53.6	18.8	704
2001 UR ₆₇	2002 12 31.33756	06 40 07.97	+23 52 48.7	18.7	704	2001 UF ₈₁	2003 01 07.48901	11 46 51.02	-07 22 01.7	19.2	704
2001 UR ₆₇	2002 12 31.35226	06 40 07.14	+23 52 50.1	18.7	704	2001 UF ₈₁	2003 01 07.50374	11 46 51.87	-07 22 09.2	19.5	

2001 US ₈₉	2003 01 05.46573	09 02 07.87	+21 28 57.6	19.2	704	2001 UV ₉₈	2003 01 09.32146	09 54 33.00	+18 56 51.4	18.9	704
2001 US ₈₉	2003 01 09.25569	08 58 52.71	+21 22 32.3	19.1	704	2001 UV ₉₈	2003 01 09.33610	09 54 32.75	+18 56 56.4	19.9	704
2001 US ₈₉	2003 01 09.27042	08 58 51.88	+21 22 32.1	19.5	704	2001 UV ₉₈	2003 01 09.35078	09 54 32.40	+18 57 00.9	19.3	704
2001 US ₈₉	2003 01 09.28507	08 58 51.08	+21 22 31.3	19.5	704	2001 UV ₉₈	2003 01 09.38037	09 54 31.64	+18 57 11.5	19.3	704
2001 US ₈₉	2003 01 09.30031	08 58 50.27	+21 22 28.4	19.4	704	2001 UC ₁₀₀	2002 12 31.37937	11 16 17.95	+23 52 44.7	19.4	704
2001 US ₈₉	2003 01 09.31502	08 58 49.49	+21 22 26.7	19.3	704	2001 UC ₁₀₀	2002 12 31.39415	11 16 18.36	+23 52 49.8	19.5	704
2001 UK ₉₀	2003 01 05.31042	08 42 39.16	+22 04 07.7	19.6	704	2001 UC ₁₀₀	2002 12 31.40888	11 16 18.62	+23 52 54.7	19.3	704
2001 UK ₉₀	2003 01 05.32616	08 42 38.47	+22 04 10.5	19.5	704	2001 UC ₁₀₀	2002 12 31.42380	11 16 18.96	+23 52 59.5	18.7	704
2001 UK ₉₀	2003 01 05.35711	08 42 37.17	+22 04 16.9	19.9	704	2001 UC ₁₀₀	2002 12 31.43886	11 16 19.37	+23 53 04.0	19.0	704
2001 UK ₉₀	2003 01 05.37276	08 42 36.43	+22 04 21.0	20.0	704	2001 UG ₁₀₃	2003 01 08.33131	07 29 03.73	+23 19 46.6	19.6	704
2001 UK ₉₀	2003 01 09.25454	08 39 43.36	+22 19 56.0	19.2	704	2001 UG ₁₀₃	2003 01 08.34620	07 29 02.97	+23 19 50.5	19.6	704
2001 UK ₉₀	2003 01 09.26930	08 39 42.58	+22 19 59.6	19.4	704	2001 UG ₁₀₃	2003 01 08.36077	07 29 01.97	+23 19 52.7	18.7	704
2001 UK ₉₀	2003 01 09.28391	08 39 41.86	+22 20 03.1	19.4	704	2001 UG ₁₀₃	2003 01 08.37548	07 29 01.03	+23 19 55.5	19.5	704
2001 UK ₉₀	2003 01 09.29911	08 39 41.23	+22 20 07.3	19.0	704	2001 UG ₁₀₃	2003 01 09.24699	07 28 06.96	+23 22 42.3	19.3	704
2001 UK ₉₀	2003 01 09.31389	08 39 40.45	+22 20 11.2	19.3	704	2001 UG ₁₀₃	2003 01 09.26183	07 28 06.00	+23 22 47.7	19.4	704
2001 UF ₉₂	2002 12 31.29995	07 57 24.61	+20 36 33.2	19.5	704	2001 UG ₁₀₃	2003 01 09.27650	07 28 05.10	+23 22 50.6	19.3	704
2001 UF ₉₂	2002 12 31.31490	07 57 23.92	+20 36 34.2	19.8	704	2001 UG ₁₀₃	2003 01 09.29165	07 28 04.13	+23 22 53.7	19.6	704
2001 UF ₉₂	2002 12 31.34436	07 57 22.68	+20 36 37.5	20.1	704	2001 UG ₁₀₃	2003 01 09.30649	07 28 03.21	+23 22 56.7	19.5	704
2001 UF ₉₂	2002 12 31.35906	07 57 21.86	+20 36 40.8	20.3	704	2001 UV ₁₀₄	2002 12 28.35336	08 10 53.42	+42 22 04.0	18.6	704
2001 UF ₉₂	2002 12 31.44285	07 57 18.00	+20 36 50.7	20.5	V 291	2001 UV ₁₀₄	2002 12 28.38166	08 10 51.85	+42 22 17.9	18.9	704
2001 UF ₉₂	2002 12 31.47026	07 57 16.74	+20 36 54.0	20.3	V 291	2001 UV ₁₀₄	2002 12 28.39587	08 10 51.07	+42 22 25.4	18.3	704
2001 UF ₉₂	2002 12 31.50369	07 57 15.20	+20 36 57.8	20.7	V 291	2001 UV ₁₀₄	2002 12 28.41003	08 10 50.26	+42 22 31.9	18.4	704
2001 UH ₉₂	2002 12 31.37149	09 55 04.43	+19 52 29.8	19.2	704	2001 UV ₁₀₆	2003 01 07.38572	09 35 13.77	+06 48 36.4	19.2	704
2001 UH ₉₂	2002 12 31.40095	09 55 04.05	+19 52 35.3	19.9	704	2001 UV ₁₀₆	2003 01 07.40053	09 35 13.32	+06 48 36.3	19.5	704
2001 UH ₉₂	2002 12 31.41592	09 55 03.80	+19 52 38.3	19.6	704	2001 UV ₁₀₆	2003 01 07.41497	09 35 13.01	+06 48 36.8	19.8	704
2001 UH ₉₂	2002 12 31.43096	09 55 03.59	+19 52 41.8	19.6	704	2001 UV ₁₀₆	2003 01 07.42954	09 35 12.59	+06 48 35.5	19.6	704
2001 UH ₉₂	2003 01 05.38405	09 53 49.58	+20 09 43.5	19.2	704	2001 UV ₁₀₆	2003 01 07.44406	09 35 12.25	+06 48 35.8	19.9	704
2001 UH ₉₂	2003 01 05.41217	09 53 49.01	+20 09 49.2	19.7	704	2001 UV ₁₀₆	2003 01 08.38218	09 34 48.55	+06 48 42.7	18.6	704
2001 UH ₉₂	2003 01 05.44106	09 53 48.41	+20 09 56.6	19.6	704	2001 UV ₁₀₆	2003 01 08.39668	09 34 48.08	+06 48 42.8	19.0	704
2001 UH ₉₂	2003 01 05.45599	09 53 48.16	+20 09 59.4	19.5	704	2001 UV ₁₀₆	2003 01 08.41156	09 34 47.74	+06 48 42.6	19.1	704
2001 UH ₉₂	2003 01 05.47099	09 53 47.76	+20 10 02.5	19.1	704	2001 UG ₁₁₂	2003 01 02.38524	09 29 29.74	+03 35 40.9	19.3	704
2001 UH ₉₂	2003 01 09.32159	09 52 22.85	+20 24 59.8	19.1	704	2001 UG ₁₁₂	2003 01 02.40021	09 29 29.33	+03 35 40.4	20.1	704
2001 UH ₉₂	2003 01 09.33622	09 52 22.53	+20 25 03.6	19.2	704	2001 UG ₁₁₂	2003 01 02.42997	09 29 28.54	+03 35 39.0	20.0	704
2001 UH ₉₂	2003 01 09.35090	09 52 22.15	+20 25 07.0	19.3	704	2001 UG ₁₁₂	2003 01 02.44484	09 29 28.25	+03 35 36.5	19.7	704
2001 UH ₉₂	2003 01 09.38050	09 52 21.33	+20 25 15.0	19.3	704	2001 UZ ₁₁₆	2002 12 31.37511	10 31 31.25	+21 24 16.3	19.5	704
2001 UK ₉₃	2003 01 01.46716	09 08 36.18	+18 12 20.5	19.4	V 291	2001 UZ ₁₁₆	2002 12 31.38988	10 31 31.18	+21 24 20.4	19.6	704
2001 UK ₉₃	2003 01 01.49164	09 08 35.51	+18 12 29.5	19.4	V 291	2001 UZ ₁₁₆	2002 12 31.40462	10 31 31.22	+21 24 25.1	20.0	704
2001 UK ₉₃	2003 01 01.51605	09 08 34.86	+18 12 38.7	19.5	V 291	2001 UZ ₁₁₆	2002 12 31.43459	10 31 31.25	+21 24 34.7	20.1	704
2001 UK ₉₃	2003 01 04.37150	09 07 15.04	+18 30 55.9	18.8	704	2001 UV ₁₁₉	2003 01 01.48791	11 41 03.98	+04 36 18.3	19.1	704
2001 UK ₉₃	2003 01 04.38578	09 07 14.56	+18 31 01.6	19.2	704	2001 UV ₁₁₉	2003 01 01.50282	11 41 04.29	+04 36 16.6	19.7	704
2001 UK ₉₃	2003 01 04.39992	09 07 14.15	+18 31 07.2	19.3	704	2001 UV ₁₁₉	2003 01 01.51767	11 41 04.70	+04 36 13.5	19.3	704
2001 UK ₉₃	2003 01 04.41423	09 07 13.72	+18 31 12.7	18.9	704	2001 UV ₁₁₉	2003 01 08.46166	11 43 42.88	+04 26 03.7	18.8	704
2001 UK ₉₃	2003 01 04.42836	09 07 13.22	+18 31 18.0	19.0	704	2001 UV ₁₁₉	2003 01 08.47652	11 43 43.14	+04 26 02.2	19.8	704
2001 UK ₉₃	2003 01 05.30889	09 06 46.60	+18 37 07.0	18.5	R 699	2001 UV ₁₁₉	2003 01 08.50562	11 43 43.69	+04 26 00.5	19.4	704
2001 UK ₉₃	2003 01 05.31953	09 06 46.19	+18 37 11.1		699	2001 US ₁₂₀	2002 12 31.23289	07 48 21.23	+33 18 29.4	18.8	R 699
2001 UK ₉₃	2003 01 05.33024	09 06 45.80	+18 37 15.2		699	2001 US ₁₂₀	2002 12 31.25548	07 48 19.92	+33 18 36.8		699
2001 UK ₉₃	2003 01 05.34086	09 06 45.46	+18 37 19.4		699	2001 US ₁₂₀	2002 12 31.27796	07 48 18.66	+33 18 43.2		699
2001 UK ₉₃	2003 01 08.38554	09 05 04.64	+18 58 01.0	19.4	704	2001 US ₁₂₀	2002 12 31.30035	07 48 17.49	+33 18 49.6		699
2001 UK ₉₃	2003 01 08.40061	09 05 04.20	+18 58 06.4	19.8	704	2001 UE ₁₂₄	2002 12 27.26536	08 42 59.76	+18 50 52.0	18.7	R 699
2001 UK ₉₃	2003 01 08.41495	09 05 03.55	+18 58 13.6	19.7	704	2001 UE ₁₂₄	2002 12 27.28945	08 42 59.06	+18 50 59.7		699
2001 UK ₉₃	2003 01 08.42939	09 05 03.05	+18 58 18.4	19.7	704	2001 UE ₁₂₄	2002 12 27.31346	08 42 58.30	+18 51 08.8		699
2001 UK ₉₃	2003 01 08.44379	09 05 02.56	+18 58 24.1	19.4	704	2001 UE ₁₂₄	2002 12 27.33740	08 42 57.57	+18 51 17.6		699
2001 UM ₉₃	2002 12 31.39519	09 21 55.30	+18 44 50.2	18.9	704	2001 UE ₁₂₄	2002 12 31.39110	08 40 42.95	+19 16 03.4	18.8	704
2001 UM ₉₃	2002 12 31.41036	09 21 54.91	+18 44 55.5	18.8	704	2001 UE ₁₂₄	2002 12 31.40627	08 40 42.38	+19 16 09.1	19.3	704
2001 UM ₉₃	2002 12 31.42557	09 21 54.55	+18 45 00.5	19.1	704	2001 UE ₁₂₄	2002 12 31.43645	08 40 41.25	+19 16 20.0	19.2	704
2001 UM ₉₃	2002 12 31.44054	09 21 54.12	+18 45 05.5	19.0	704	2001 UE ₁₂₄	2003 01 04.30987	08 38 14.31	+19 14 15.0	18.0	704
2001 UM ₉₃	2002 12 31.45657	09 21 53.70	+18 45 12.3	19.1	704	2001 UE ₁₂₄	2003 01 04.32409	08 38 13.71	+19 14 20.8	18.3	704
2001 UM ₉₃	2003 01 05.30980	09 19 32.44	+19 15 01.5	18.5	R 699	2001 UE ₁₂₄	2003 01 04.33838	08 38 13.11	+19 14 26.0	18.6	704
2001 UM ₉₃	2003 01 05.32041	09 19 32.01	+19 15 05.6		699	2001 UE ₁₂₄	2003 01 04.35275	08 38 12.54	+19 14 32.3	18.7	704
2001 UM ₉₃	2003 01 05.33111	09 19 31.84	+19 15 10.3		699	2001 UE ₁₂₄	2003 01 04.36686	08 38 11.93	+19 14 36.8	18.9	704
2001 UM ₉₃	2003 01 05.34173	09 19 31.41	+19 15 14.7		699	2001 UE ₁₂₄	2003 01 08.32304	08 35 25.11	+20 08 04.1	18.8	704
2001 UM ₉₃	2003 01 05.37943	09 19 30.07	+19 15 29.5	18.8	704	2001 UE ₁₂₄	2003 01 08.33790	08 35 24.39	+20 08 09.8	19.0	704
2001 UM ₉₃	2003 01 05.40436	09 19 29.29	+19 15 38.9	19.1	704	2001 UE ₁₂₄	2003 01 08.35252	08 35 23.75	+20 08 15.9	19.3	704
2001 UM ₉₃	2003 01 05.43756	09 19 28.14	+19 15 52.2	19.4	704	2001 UE ₁₂₄	2003 01 08.36721	08 35 23.13	+20 08 20.9	19.7	704
2001 UM ₉₃	2003 01 05.45258	09 19 27.65	+19 15 58.3	19.1	704	2001 UE ₁₂₄	2003 01 08.38179	08 35 22.40	+20 08 26.9	19.1	704
2001 UM ₉₃	2003 01 05.46750	09 19 27.15	+19 16 03.8	19.2	704	2001 UM ₁₂₄	2002 11 11.41693	08 20 47.46	+12 25 06.0	19.0	704
2001 UN ₉₃	2003 01 05.37232	09 07 25.62	+31 57 21.8	18.2	R 699	2001 UM ₁₂₄	2002 11 11.43418	08 20 47.96	+12 25 04.4	19.8	704
2001 UN ₉₃	2003 01 05.38692	09 07 25.07	+31 57 30.1		699	2001 UM ₁₂₄	2002 11 11.48612	08 20 49.53	+12 25 01.9	19.8	704
2001 UN ₉₃	2003 01 05.40138	09 07 24.49	+31 57 38.2		699	2001 UM ₁₂₄	2002 12 10.48826	08 26 20.63	+12 45 38.2	18.8	644
2001 UN ₉₃	2003 01										

2001 UR ₁₂₅	2002 12 21.63371	09 34 32.09	+17 21 15.5	20.4	608	2001 US ₁₆₃	2003 01 05.26289	06 04 02.78	+27 30 28.3	18.6	704
2001 UR ₁₂₅	2002 12 21.64448	09 34 32.05	+17 21 18.9	19.8	608	2001 US ₁₆₃	2003 01 05.27834	06 04 01.97	+27 30 30.5	18.8	704
2001 UR ₁₂₅	2002 12 21.65532	09 34 32.06	+17 21 22.9	20.0	608	2001 US ₁₆₃	2003 01 05.29389	06 04 01.12	+27 30 32.7	18.5	704
2001 UR ₁₂₅	2002 12 31.39642	09 33 31.29	+18 23 48.7	19.0	704	2001 US ₁₆₃	2003 01 07.22491	06 02 21.67	+27 34 50.5	18.6	704
2001 UR ₁₂₅	2002 12 31.41138	09 33 31.10	+18 23 56.4	19.8	704	2001 US ₁₆₃	2003 01 07.23996	06 02 20.92	+27 34 52.4	18.7	704
2001 UR ₁₂₅	2002 12 31.42659	09 33 30.90	+18 24 01.3	19.2	704	2001 US ₁₆₃	2003 01 07.25486	06 02 20.15	+27 34 54.4	18.9	704
2001 UR ₁₂₅	2002 12 31.44156	09 33 30.59	+18 24 08.6	19.1	704	2001 US ₁₆₃	2003 01 07.26984	06 02 19.35	+27 34 56.1	18.7	704
2001 UR ₁₂₅	2002 12 31.45759	09 33 30.27	+18 24 15.7	19.2	704	2001 US ₁₆₃	2003 01 07.28469	06 02 18.56	+27 34 58.1	19.1	704
2001 UR ₁₂₅	2003 01 05.31067	09 32 01.85	+19 01 23.6	18.3 R	699	2001 US ₁₆₃	2003 01 09.17528	06 00 44.56	+27 38 55.2	18.1	704
2001 UR ₁₂₅	2003 01 05.32131	09 32 01.57	+19 01 29.7		699	2001 US ₁₆₃	2003 01 09.19048	06 00 43.85	+27 38 57.2	18.7	704
2001 UR ₁₂₅	2003 01 05.33201	09 32 01.29	+19 01 35.5		699	2001 US ₁₆₃	2003 01 09.20560	06 00 43.04	+27 38 59.5	18.4	704
2001 UR ₁₂₅	2003 01 05.34262	09 32 01.06	+19 01 39.8		699	2001 US ₁₆₃	2003 01 09.22084	06 00 42.27	+27 39 01.5	18.3	704
2001 UR ₁₂₅	2003 01 05.37969	09 32 00.16	+19 01 58.2	19.0	704	2001 UX ₁₆₄	2003 01 03.20900	06 05 32.92	+38 03 26.8	19.6	704
2001 UR ₁₂₅	2003 01 05.40462	09 31 59.41	+19 02 09.4	19.4	704	2001 UX ₁₆₄	2003 01 03.22387	06 05 31.74	+38 03 29.9	19.5	704
2001 UR ₁₂₅	2003 01 05.45283	09 31 58.41	+19 02 32.3	19.3	704	2001 UX ₁₆₄	2003 01 03.25262	06 05 29.79	+38 03 32.8	19.1	704
2001 UR ₁₂₅	2003 01 05.46775	09 31 58.07	+19 02 39.0	18.9	704	2001 UX ₁₆₄	2003 01 03.26681	06 05 28.79	+38 03 34.4	19.1	704
2001 UR ₁₂₅	2003 01 09.25905	09 30 21.86	+19 34 10.2	19.0	704	2001 UV ₁₆₅	2003 01 05.30041	06 49 05.81	+30 46 02.0	18.5	704
2001 UR ₁₂₅	2003 01 09.27378	09 30 21.44	+19 34 19.4	19.2	704	2001 UV ₁₆₅	2003 01 05.31612	06 49 04.83	+30 46 04.1	19.1	704
2001 UR ₁₂₅	2003 01 09.28893	09 30 21.05	+19 34 26.4	19.2	704	2001 UV ₁₆₅	2003 01 05.33169	06 49 04.02	+30 46 09.4	18.7	704
2001 UR ₁₂₅	2003 01 09.30372	09 30 20.56	+19 34 35.2	19.3	704	2001 UV ₁₆₅	2003 01 05.34710	06 49 03.12	+30 46 12.0	18.7	704
2001 UR ₁₂₅	2003 01 09.31838	09 30 20.11	+19 34 41.5	19.6	704	2001 UV ₁₆₅	2003 01 05.36264	06 49 02.25	+30 46 15.6	18.8	704
2001 US ₁₃₀	2003 01 05.30093	06 51 47.00	+26 16 37.3	19.9	704	2001 UV ₁₆₅	2003 01 09.17890	06 45 30.01	+30 59 02.5	19.0	704
2001 US ₁₃₀	2003 01 05.31664	06 51 46.14	+26 16 39.4	19.6	704	2001 UV ₁₆₅	2003 01 09.19398	06 45 29.12	+30 59 05.8	18.9	704
2001 US ₁₃₀	2003 01 05.33221	06 51 45.31	+26 16 40.4	19.7	704	2001 UV ₁₆₅	2003 01 09.20909	06 45 28.29	+30 59 08.9	19.3	704
2001 UC ₁₃₁	2003 01 05.30889	09 09 11.01	+18 43 39.1	19.4 R	699	2001 UV ₁₆₅	2003 01 09.24020	06 45 26.52	+30 59 14.8	19.0	704
2001 UC ₁₃₁	2003 01 05.31953	09 09 10.67	+18 43 39.1		699	2001 UC ₁₆₇	2003 01 08.31804	07 44 13.56	+22 58 07.3	18.9	704
2001 UC ₁₃₁	2003 01 05.33024	09 09 10.21	+18 43 42.1		699	2001 UC ₁₆₇	2003 01 08.33270	07 44 12.73	+22 58 06.5	19.2	704
2001 UC ₁₃₁	2003 01 05.34086	09 09 09.90	+18 43 43.8		699	2001 UC ₁₆₇	2003 01 08.34743	07 44 11.83	+22 58 05.6	19.2	704
2001 UM ₁₃₄	2003 01 07.31559	08 33 00.71	+12 26 11.9	19.2	704	2001 UC ₁₆₇	2003 01 09.27584	07 43 18.32	+22 57 23.3	19.7	704
2001 UM ₁₃₄	2003 01 07.33088	08 33 00.00	+12 26 13.5	19.5	704	2001 UC ₁₆₇	2003 01 09.29099	07 43 17.46	+22 57 23.0	19.2	704
2001 UM ₁₃₄	2003 01 07.34592	08 32 59.15	+12 26 14.4	19.8	704	2001 UC ₁₆₇	2003 01 09.30583	07 43 16.56	+22 57 22.9	19.0	704
2001 UM ₁₃₄	2003 01 07.36335	08 32 58.37	+12 26 16.2	19.4	704	2001 UC ₁₆₇	2003 01 02.39013	10 20 06.61	+00 49 30.4	18.6	704
2001 UM ₁₃₄	2003 01 07.37838	08 32 57.61	+12 26 17.7	19.3	704	2001 UC ₁₆₇	2003 01 02.40504	10 20 06.46	+00 49 25.1	18.8	704
2001 UM ₁₃₄	2003 01 08.37548	08 32 10.49	+12 27 55.2	19.3	704	2001 UC ₁₆₇	2003 01 02.41992	10 20 06.29	+00 49 19.7	19.4	704
2001 UM ₁₃₄	2003 01 08.38997	08 32 09.86	+12 27 56.0	19.6	704	2001 UC ₁₆₇	2003 01 02.43481	10 20 06.07	+00 49 15.1	18.7	704
2001 UM ₁₃₄	2003 01 08.40454	08 32 09.11	+12 27 57.5	19.9	704	2001 UC ₁₆₇	2003 01 02.44968	10 20 05.88	+00 49 09.5	19.0	704
2001 UM ₁₃₄	2003 01 08.41944	08 32 08.37	+12 27 59.0	19.3	704	2001 UC ₁₆₇	2003 01 07.39092	10 18 53.27	+00 22 23.9	19.3	704
2001 UN ₁₃₅	2003 01 05.30440	09 04 53.20	+29 36 29.4	19.2 R	699	2001 UC ₁₆₇	2003 01 07.42021	10 18 52.66	+00 22 15.0	19.3	704
2001 UN ₁₃₅	2003 01 05.31508	09 04 52.71	+29 36 33.8		699	2001 UC ₁₆₇	2003 01 07.43484	10 18 52.35	+00 22 11.8	19.1	704
2001 UN ₁₃₅	2003 01 05.32578	09 04 52.26	+29 36 38.4		699	2001 UC ₁₆₇	2003 01 07.44929	10 18 52.06	+00 22 06.5	18.9	704
2001 UN ₁₃₅	2003 01 05.33643	09 04 51.90	+29 36 41.1		699	2001 UT ₁₇₀	2002 12 27.68237	09 08 38.05	+23 37 55.3	19.9 V	360
2001 UN ₁₃₅	2003 01 08.31171	09 02 48.60	+29 54 56.2	19.7	704	2001 UT ₁₇₀	2002 12 27.68741	09 08 37.89	+23 37 56.3		360
2001 UN ₁₃₅	2003 01 08.32618	09 02 47.91	+29 55 02.1	20.0	704	2001 UT ₁₇₀	2002 12 27.69361	09 08 37.70	+23 37 57.8		360
2001 UN ₁₃₅	2003 01 08.34101	09 02 47.28	+29 55 07.5	19.8	704	2001 UT ₁₇₀	2002 12 31.30656	09 06 41.29	+23 52 12.0	19.6	704
2001 UN ₁₃₅	2003 01 08.37033	09 02 45.92	+29 55 18.0	20.1	704	2001 UT ₁₇₀	2002 12 31.32130	09 06 40.73	+23 52 15.3	19.8	704
2001 UA ₁₄₀	2002 12 31.30221	08 17 07.66	+22 57 54.8	19.5	704	2001 UT ₁₇₀	2002 12 31.33605	09 06 40.12	+23 52 18.6	19.9	704
2001 UA ₁₄₀	2002 12 31.31716	08 17 06.97	+22 57 57.0	19.7	704	2001 UT ₁₇₀	2002 12 31.35076	09 06 39.59	+23 52 22.8	19.6	704
2001 UA ₁₄₀	2002 12 31.34662	08 17 05.68	+22 58 05.5	19.8	704	2001 UT ₁₇₀	2002 12 31.36547	09 06 39.06	+23 52 26.3	20.2	704
2001 UA ₁₄₀	2003 01 05.32362	08 13 12.85	+23 15 20.2	20.1	704	2001 UT ₁₇₀	2003 01 05.37680	09 03 22.41	+24 13 25.0	19.6	704
2001 UA ₁₄₀	2003 01 05.33905	08 13 12.00	+23 15 23.3	20.2	704	2001 UT ₁₇₀	2003 01 05.40018	09 03 21.30	+24 13 30.3	19.7	704
2001 UA ₁₄₀	2003 01 05.35466	08 13 11.25	+23 15 24.9	20.3	704	2001 UT ₁₇₀	2003 01 05.43566	09 03 19.74	+24 13 39.9	19.4	704
2001 UA ₁₄₀	2003 01 05.37017	08 13 10.41	+23 15 30.4	20.3	704	2001 UT ₁₇₀	2003 01 05.45068	09 03 19.08	+24 13 44.2	20.1	704
2001 UA ₁₄₀	2003 01 09.26617	08 09 52.41	+23 29 05.9	19.3	704	2001 UT ₁₇₀	2003 01 05.46560	09 03 18.47	+24 13 47.5	19.5	704
2001 UA ₁₄₀	2003 01 09.28077	08 09 51.62	+23 29 09.5	19.9	704	2001 UB ₁₇₃	2003 01 05.30798	08 08 16.00	+23 40 49.1	18.5	704
2001 UA ₁₄₀	2003 01 09.29597	08 09 50.74	+23 29 12.1	19.5	704	2001 UB ₁₇₃	2003 01 05.32362	08 08 15.27	+23 40 53.0	18.9	704
2001 UA ₁₄₀	2003 01 09.31076	08 09 49.97	+23 29 14.8	19.7	704	2001 UB ₁₇₃	2003 01 05.33905	08 08 14.50	+23 40 56.6	19.4	704
2001 UP ₁₄₁	2002 12 31.39834	09 51 27.05	+17 26 38.5	19.5	704	2001 UB ₁₇₃	2003 01 05.35466	08 08 13.92	+23 41 01.3	20.2	704
2001 UP ₁₄₁	2002 12 31.42851	09 51 26.69	+17 26 41.9	19.7	704	2001 UB ₁₇₃	2003 01 09.25107	08 05 07.88	+23 56 24.7	19.9	704
2001 UP ₁₄₁	2002 12 31.44383	09 51 26.42	+17 26 46.4	19.3	704	2001 UB ₁₇₃	2003 01 09.26592	08 05 07.10	+23 56 27.3	19.4	704
2001 UP ₁₄₁	2002 12 31.45950	09 51 26.11	+17 26 48.4	19.3	704	2001 UB ₁₇₃	2003 01 09.28053	08 05 06.34	+23 56 31.1	19.3	704
2001 UP ₁₄₁	2003 01 05.38284	09 50 02.30	+17 42 10.0	19.5	704	2001 UB ₁₇₃	2003 01 09.29572	08 05 05.59	+23 56 34.4	19.5	704
2001 UP ₁₄₁	2003 01 05.40948	09 50 01.67	+17 42 15.6	20.0	704	2001 UB ₁₇₃	2003 01 09.31051	08 05 04.83	+23 56 37.7	19.6	704
2001 UP ₁₄₁	2003 01 05.44034	09 50 00.93	+17 42 21.3	19.5	704	2001 UV ₁₇₄	2002 12 05.31671	07 02 35.56	+22 37 54.6	19.6	704
2001 UP ₁₄₁	2003 01 05.45536	09 50 00.58	+17 42 24.9	19.6	704	2001 UV ₁₇₄	2002 12 05.33211	07 02 34.98	+22 37 54.7	19.5	704
2001 UG ₁₄₂	2003 01 01.43571	09 12 49.38	+12 47 39.5	19.3	704	2001 UV ₁₇₄	2002 12 05.36304	07 02 33.67	+22 37 56.5	19.8	704
2001 UG ₁₄₂	2003 01 01.45139	09 12 48.91	+12 47 42.0	19.4	704	2001 UV ₁₇₄	2002 12 31.29328	06 40 36.06	+22 59 50.6	18.9	704
2001 UG ₁₄₂	2003 01 01.46641	09 12 48.46	+12 47 44.0	19.3	704	2001 UV ₁₇₄	2002 12 31.30819	06 40 35.23	+22 59 51.1	18.8	704
2001 UG ₁₄₂	2003 01 01.48125	09 12 48.10	+12 47 45.2	19.5	704	2001 UV ₁₇₄	2002 12 31.32293	06 40 34.34	+22 59 52.1	19.0	704
2001 UG ₁₄₂	2003 01 03.35228	09 11 56.64	+12 52 05.6	19.1	704	2001 UV ₁₇₄	2002 12 31.33768	06 40 33.50	+22 59		

2001 UG ₁₇₉	2002 12 31.29328	06 41 32.30	+22 55 00.9	18.5	704	2001 UO ₁₉₃	2002 12 31.29480	06 58 10.46	+21 45 16.9	18.2	704
2001 UG ₁₇₉	2002 12 31.30819	06 41 31.48	+22 54 59.3	18.9	704	2001 UO ₁₉₃	2002 12 31.30976	06 58 09.59	+21 45 14.7	18.7	704
2001 UG ₁₇₉	2002 12 31.32293	06 41 30.62	+22 54 57.5	18.8	704	2001 UO ₁₉₃	2002 12 31.32451	06 58 08.74	+21 45 12.8	18.6	704
2001 UG ₁₇₉	2002 12 31.33768	06 41 29.87	+22 54 55.2	19.8	704	2001 UO ₁₉₃	2002 12 31.33920	06 58 07.86	+21 45 11.0	18.1	704
2001 UG ₁₇₉	2002 12 31.35239	06 41 28.97	+22 54 54.2	18.6	704	2001 UO ₁₉₃	2003 01 01.33924	06 57 10.57	+21 42 53.5	18.3	704
2001 UG ₁₇₉	2003 01 04.31297	06 37 50.66	+22 47 27.9	19.3	704	2001 UO ₁₉₃	2003 01 01.35456	06 57 09.62	+21 42 51.4	18.8	704
2001 UG ₁₇₉	2003 01 04.32718	06 37 49.82	+22 47 26.2	18.9	704	2001 UO ₁₉₃	2003 01 01.38523	06 57 07.88	+21 42 47.7	18.5	704
2001 UG ₁₇₉	2003 01 04.35583	06 37 48.18	+22 47 22.5	19.0	704	2001 UO ₁₉₃	2003 01 01.40063	06 57 07.09	+21 42 46.1	19.1	704
2001 UG ₁₇₉	2003 01 08.24876	06 34 18.11	+22 39 47.9	18.4	704	2001 UO ₁₉₃	2003 01 04.30036	06 54 20.36	+21 36 02.6	18.5	704
2001 UG ₁₇₉	2003 01 08.26356	06 34 17.37	+22 39 46.8	18.7	704	2001 UO ₁₉₃	2003 01 04.31453	06 54 19.52	+21 36 00.9	18.8	704
2001 UG ₁₇₉	2003 01 08.30910	06 34 14.87	+22 39 41.8	18.8	704	2001 UO ₁₉₃	2003 01 04.32876	06 54 18.70	+21 35 58.9	18.3	704
2001 UQ ₁₈₁	2001 09 25.18315	22 34 59.31	+08 01 26.3	19.1	704	2001 UO ₁₉₃	2003 01 08.25049	06 50 34.48	+21 26 48.1	18.3	704
2001 UQ ₁₈₁	2001 09 25.19774	22 34 58.82	+08 01 19.4	19.1	704	2001 UO ₁₉₃	2003 01 08.26613	06 50 33.60	+21 26 46.0	18.7	704
2001 UQ ₁₈₁	2001 09 25.21261	22 34 58.29	+08 01 13.0	19.6	704	2001 UO ₁₉₃	2003 01 08.28128	06 50 32.68	+21 26 44.1	18.9	704
2001 UQ ₁₈₁	2001 09 25.22723	22 34 57.82	+08 01 05.0	19.5	704	2001 UO ₁₉₃	2003 01 08.29601	06 50 31.83	+21 26 42.1	18.9	704
2001 UQ ₁₈₁	2001 09 25.24273	22 34 57.33	+08 00 57.5	19.1	704	2001 UO ₁₉₃	2003 01 08.31081	06 50 31.00	+21 26 40.1	18.5	704
2001 UT ₁₈₁	2001 09 18.37227	00 20 43.31	-05 46 34.9	19.5 R	699	2001 UD ₂₀₃	2003 01 05.30208	07 08 43.18	+30 18 33.2	18.7	704
2001 UT ₁₈₁	2001 09 18.39115	00 20 42.47	-05 46 41.6		699	2001 UD ₂₀₃	2003 01 05.31780	07 08 42.26	+30 18 35.2	19.3	704
2001 UT ₁₈₁	2001 09 18.41004	00 20 41.72	-05 46 46.7		699	2001 UD ₂₀₃	2003 01 05.33337	07 08 41.35	+30 18 36.5	19.1	704
2001 UT ₁₈₁	2001 09 18.42899	00 20 40.84	-05 46 52.7		699	2001 UD ₂₀₃	2003 01 05.34877	07 08 40.39	+30 18 37.3	19.0	704
2001 UL ₁₈₂	2003 01 02.30025	07 07 43.66	+21 20 01.5	19.2	704	2001 UD ₂₀₃	2003 01 05.36433	07 08 39.51	+30 18 39.2	19.1	704
2001 UL ₁₈₂	2003 01 02.31532	07 07 42.75	+21 20 03.4	19.9	704	2001 UP ₂₀₆	1994 05 15.27787	15 25 47.21	-13 59 10.7		691
2001 UL ₁₈₂	2003 01 02.34565	07 07 41.00	+21 20 10.3	19.5	704	2001 UP ₂₀₆	1994 05 15.34401	15 25 43.71	-13 59 05.9		691
2001 UL ₁₈₂	2003 01 02.36067	07 07 39.95	+21 20 14.3	19.6	704	2001 UP ₂₀₆	1994 05 15.41034	15 25 40.27	-13 59 04.9	18.8 V	691
2001 UL ₁₈₂	2003 01 04.30155	07 05 41.54	+21 26 27.2	18.7	704	2001 UP ₂₀₆	2002 12 31.24104	07 53 51.67	+30 54 03.1	18.7 R	699
2001 UL ₁₈₂	2003 01 04.31573	07 05 40.67	+21 26 30.0	18.6	704	2001 UP ₂₀₆	2002 12 31.26356	07 53 50.57	+30 54 12.5		699
2001 UL ₁₈₂	2003 01 04.34430	07 05 38.78	+21 26 35.9	18.6	704	2001 UP ₂₀₆	2002 12 31.28605	07 53 49.31	+30 54 19.7		699
2001 UL ₁₈₂	2003 01 04.35858	07 05 37.87	+21 26 38.5	19.0	704	2001 UP ₂₀₆	2002 12 31.30849	07 53 48.08	+30 54 27.5		699
2001 UL ₁₈₂	2003 01 09.17174	07 00 42.18	+21 41 56.9	18.7	704	2001 UC ₂₁₄	2003 01 04.29717	06 19 33.42	+22 09 48.7	19.1	704
2001 UL ₁₈₂	2003 01 09.18706	07 00 41.19	+21 42 00.4	19.3	704	2001 UC ₂₁₄	2003 01 04.31151	06 19 32.60	+22 09 52.9	19.0	704
2001 UL ₁₈₂	2003 01 09.20218	07 00 40.30	+21 42 02.4	19.2	704	2001 UC ₂₁₄	2003 01 04.32572	06 19 31.86	+22 09 57.5	18.8	704
2001 UL ₁₈₂	2003 01 09.21733	07 00 39.35	+21 42 05.4	18.9	704	2001 UC ₂₁₄	2003 01 04.35438	06 19 30.26	+22 10 04.3	18.8	704
2001 UL ₁₈₂	2003 01 09.23328	07 00 38.35	+21 42 08.7	18.5	704	2001 UC ₂₁₄	2003 01 08.24693	06 16 07.76	+22 27 04.0	18.7	704
2001 UY ₁₈₃	2003 01 02.47705	12 16 22.02	+03 00 41.2	19.8	704	2001 UC ₂₁₄	2003 01 08.26172	06 16 07.01	+22 27 07.7	18.9	704
2001 UY ₁₈₃	2003 01 02.49227	12 16 22.91	+03 00 38.5	19.8	704	2001 UC ₂₁₄	2003 01 08.27741	06 16 06.17	+22 27 11.6	18.8	704
2001 UY ₁₈₃	2003 01 02.50746	12 16 23.68	+03 00 37.3	19.7	704	2001 UC ₂₁₄	2003 01 08.30726	06 16 04.62	+22 27 19.8	19.0	704
2001 UT ₁₈₆	2002 12 13.30226	05 42 46.04	+14 30 14.5	19.4	704	2001 UC ₂₁₄	1993 02 17.11458	08 40 01.14	+16 10 56.0	19.2	4 809
2001 UT ₁₈₆	2002 12 13.31727	05 42 45.20	+14 30 12.8	19.6	704	2001 UC ₂₁₄	1993 02 17.12778	08 40 00.17	+16 11 02.6		4 809
2001 UT ₁₈₆	2002 12 13.33231	05 42 44.33	+14 30 09.6	19.9	704	2001 UC ₂₁₄	1993 02 17.14097	08 39 59.60	+16 11 05.2		4 809
2001 UT ₁₈₆	2003 01 02.14818	05 26 14.45	+13 46 46.8	19.2	704	2001 UC ₂₁₄	2000 09 30.41062	00 20 30.82	-00 23 13.2	20.5 V	691
2001 UT ₁₈₆	2003 01 02.16337	05 26 13.70	+13 46 44.1	20.0	704	2001 UC ₂₁₄	2000 09 30.43229	00 20 30.19	-00 23 17.7	20.3 V	691
2001 UT ₁₈₆	2003 01 02.17866	05 26 13.05	+13 46 43.1	19.7	704	2001 UC ₂₁₄	2000 09 30.45401	00 20 29.59	-00 23 22.1	20.4 V	691
2001 UT ₁₈₆	2003 01 02.19416	05 26 12.27	+13 46 42.0	20.4	704	2001 UF ₂₁₉	2003 01 04.45648	11 24 02.86	+06 55 59.1	20.0	704
2001 UT ₁₈₆	2003 01 02.20970	05 26 11.55	+13 46 40.4	20.1	704	2001 UF ₂₁₉	2003 01 04.48443	11 24 03.47	+06 56 05.9	20.0	704
2001 UE ₁₈₈	2003 01 04.23121	05 17 39.61	+25 53 37.9	19.3	704	2001 UF ₂₁₉	2003 01 04.49885	11 24 03.70	+06 56 08.5	19.5	704
2001 UE ₁₈₈	2003 01 04.24564	05 17 39.14	+25 53 39.0	19.5	704	2001 UV ₂₁₉	2003 01 05.25160	05 11 14.08	+07 35 46.9	19.6	704
2001 UE ₁₈₈	2003 01 04.26015	05 17 38.64	+25 53 39.7	19.5	704	2001 UV ₂₁₉	2003 01 05.26788	05 11 13.35	+07 35 43.3	19.9	704
2001 UE ₁₈₈	2003 01 04.27470	05 17 38.22	+25 53 40.8	19.4	704	2001 UV ₂₁₉	2003 01 05.29821	05 11 12.07	+07 35 39.5	19.8	704
2001 UE ₁₈₈	2003 01 04.28947	05 17 37.69	+25 53 41.3	19.6	704	2001 UD ₂₂₀	2003 01 02.38987	10 19 13.73	-01 47 47.4	19.6	704
2001 UE ₁₈₈	2003 01 08.24076	05 15 34.25	+25 58 17.2	19.2	704	2001 UD ₂₂₀	2003 01 02.40478	10 19 13.58	-01 47 53.4	19.4	704
2001 UE ₁₈₈	2003 01 08.25547	05 15 33.77	+25 58 17.9	19.2	704	2001 UD ₂₂₀	2003 01 02.41966	10 19 13.49	-01 47 59.1	19.4	704
2001 UE ₁₈₈	2003 01 08.27110	05 15 33.26	+25 58 19.1	20.2	704	2001 UD ₂₂₀	2003 01 02.44942	10 19 13.23	-01 48 10.3	19.5	704
2001 UE ₁₈₈	2003 01 08.28625	05 15 32.80	+25 58 19.4	19.5	704	2001 VM	2001 08 19.39885	01 20 01.00	-18 56 49.0	19.1	704
2001 UE ₁₈₈	2003 01 08.30098	05 15 32.39	+25 58 20.7	19.6	704	2001 VM	2001 08 19.41171	01 20 01.07	-18 56 55.4	19.4	704
2001 UB ₁₈₉	2002 12 27.19924	08 04 08.03	+18 50 12.8	17.5 R	699	2001 VM	2001 08 19.42453	01 20 01.10	-18 57 03.6	19.3	704
2001 UB ₁₈₉	2002 12 27.21711	08 04 07.14	+18 50 08.9		699	2001 VM	2001 08 19.43734	01 20 01.09	-18 57 10.0	19.2	704
2001 UB ₁₈₉	2002 12 27.23499	08 04 06.30	+18 50 05.5		699	2001 VM	2001 08 19.45012	01 20 01.16	-18 57 19.0	19.6	704
2001 UB ₁₈₉	2002 12 27.25288	08 04 05.39	+18 50 02.3		699	2001 VM	2001 09 11.41743	01 14 48.85	-22 20 55.4	18.8	704
2001 UB ₁₈₉	2002 12 31.34777	08 00 38.03	+18 36 14.4	18.3	704	2001 VM	2001 09 11.43182	01 14 48.39	-22 21 02.9	18.9	704
2001 UB ₁₈₉	2002 12 31.36350	08 00 37.18	+18 36 11.7	17.8	704	2001 VM	2001 09 11.44619	01 14 47.93	-22 21 09.4	19.2	704
2001 UB ₁₈₉	2002 12 31.37849	08 00 36.35	+18 36 08.6	17.6	704	2001 VM	2001 09 11.46059	01 14 47.52	-22 21 17.9	19.0	704
2001 UB ₁₈₉	2003 01 04.30562	07 57 03.51	+18 23 17.4	19.2	704	2001 VM	2001 09 11.47493	01 14 47.02	-22 21 24.5	18.8	704
2001 UB ₁₈₉	2003 01 04.31979	07 57 02.71	+18 23 13.5	19.1	704	2001 VM	2001 09 22.24993	01 08 31.49	-23 44 52.8	18.4	644
2001 UB ₁₈₉	2003 01 04.33407	07 57 01.85	+18 23 10.7	18.6	704	2001 VM	2001 09 22.27071	01 08 30.63	-23 45 02.4	18.0	644
2001 UB ₁₈₉	2003 01 04.34839	07 57 01.02	+18 23 08.8	18.2	704	2001 VM	2001 09 22.29133	01 08 29.77	-23 45 10.5	18.1	644
2001 UB ₁₈₉	2003 01 04.36265	07 57 00.12	+18 23 05.8	18.3	704	2001 VM	2001 09 26.30806	01 05 43.27	-24 11 06.3	18.3 R	699
2001 UB ₁₈₉	2003 01 08.31877	07 53 15.40	+18 10 29.9	18.7	704	2001 VM	2001 09 26.32205	01 05 42.63	-24 11 10.9		699
2001 UB ₁₈₉	2003 01 08.33349	07 53 14.50	+18 10 26.9	18.7	704	2001 VM	2001 09 26.33613	01 05 42.00	-24 11 16.9		699
2001 UB ₁₈₉	2003 01 08.34819	07 53 13.70	+18 10 22.0	18.8	704	2001 VM	2001 09 26.35019	01 05 41.44	-24 11 21.1		699
2001 UB ₁₈₉	2003 01 08.36281	07 53 12.71	+18 10 21.0	18.3	704	200					

2001 VG ₁	2002 12 31.41480	09 46 35.31	+21 35 59.9	19.4	704	2001 VT ₁₆	2003 01 04.37295	09 20 55.91	+13 30 09.0	18.6	704
2001 VG ₁	2002 12 31.42984	09 46 35.16	+21 36 05.4	18.9	704	2001 VT ₁₆	2003 01 04.38722	09 20 55.43	+13 30 07.8	19.0	704
2001 VG ₁	2003 01 04.40052	09 45 39.00	+22 05 43.6	17.8	704	2001 VT ₁₆	2003 01 04.40137	09 20 54.87	+13 30 05.9	19.0	704
2001 VG ₁	2003 01 04.43297	09 45 38.35	+22 05 58.6	18.5	704	2001 VT ₁₆	2003 01 04.41567	09 20 54.36	+13 30 04.3	19.0	704
2001 VG ₁	2003 01 04.44923	09 45 38.01	+22 06 06.4	18.5	704	2001 VT ₁₆	2003 01 04.42979	09 20 53.82	+13 30 02.6	19.2	704
2001 VG ₁	2003 01 05.38170	09 45 20.74	+22 13 22.4	18.5	704	2001 VT ₁₆	2003 01 08.38770	09 18 20.59	+13 23 37.9	19.6	704
2001 VG ₁	2003 01 05.40839	09 45 20.18	+22 13 34.2	18.9	704	2001 VT ₁₆	2003 01 08.40270	09 18 19.95	+13 23 37.1	19.4	704
2001 VG ₁	2003 01 05.43960	09 45 19.52	+22 13 49.2	18.9	704	2001 VT ₁₆	2003 01 08.41705	09 18 19.24	+13 23 31.9	19.7	704
2001 VG ₁	2003 01 05.45462	09 45 19.16	+22 13 55.5	19.1	704	2001 VT ₁₆	2003 01 08.43154	09 18 18.71	+13 23 34.4	19.6	704
2001 VG ₁	2003 01 05.46954	09 45 18.85	+22 14 02.8	19.0	704	2001 VU ₁₆	2002 12 17.55871	09 00 52.43	-11 54 12.1	20.5	608
2001 VG ₁	2003 01 09.32033	09 43 50.51	+22 45 05.7	18.7	704	2001 VU ₁₆	2002 12 17.56947	09 00 52.28	-11 54 18.1	20.2	608
2001 VG ₁	2003 01 09.33497	09 43 50.13	+22 45 12.9	18.5	704	2001 VU ₁₆	2002 12 17.58021	09 00 52.16	-11 54 24.4	19.9	608
2001 VG ₁	2003 01 09.34966	09 43 49.68	+22 45 20.0	18.5	704	2001 VU ₁₆	2003 01 03.36227	08 53 49.08	-14 06 35.1	18.6	704
2001 VG ₁	2003 01 09.37924	09 43 48.85	+22 45 34.8	18.5	704	2001 VU ₁₆	2003 01 03.37646	08 53 48.49	-14 06 39.4	18.6	704
2001 VH ₁	2002 11 12.42132	09 37 06.27	+22 09 51.1	19.6	704	2001 VU ₁₆	2003 01 03.39081	08 53 47.94	-14 06 45.0	19.0	704
2001 VH ₁	2002 11 12.43876	09 37 07.21	+22 09 51.2	19.6	704	2001 VU ₁₆	2003 01 03.40502	08 53 47.37	-14 06 49.6	18.8	704
2001 VH ₁	2002 11 12.45602	09 37 08.20	+22 09 52.2	19.6	704	2001 VH ₁₈	2003 01 07.40041	09 35 34.74	+07 43 20.8	19.5	704
2001 VH ₁	2002 11 12.47334	09 37 09.13	+22 09 52.9	19.8	704	2001 VH ₁₈	2003 01 07.41485	09 35 34.30	+07 43 21.3	19.4	704
2001 VH ₁	2002 11 12.49056	09 37 10.01	+22 09 52.9	19.9	704	2001 VH ₁₈	2003 01 07.42942	09 35 33.83	+07 43 21.8	19.3	704
2001 VH ₁	2002 12 31.37200	09 55 35.44	+25 16 11.8	18.9	704	2001 VH ₁₈	2003 01 08.38231	09 35 05.11	+07 43 47.4	19.3	704
2001 VH ₁	2002 12 31.38679	09 55 35.23	+25 16 18.5	19.0	704	2001 VH ₁₈	2003 01 08.41169	09 35 04.25	+07 43 49.3	19.8	704
2001 VH ₁	2002 12 31.40147	09 55 34.99	+25 16 24.8	19.4	704	2001 VH ₁₈	2003 01 08.42652	09 35 03.77	+07 43 49.6	19.8	704
2001 VH ₁	2002 12 31.41643	09 55 34.67	+25 16 31.0	19.3	704	2001 VS ₁₈	2003 01 08.32354	08 40 32.46	+17 21 30.3	19.7	704
2001 VH ₁	2002 12 31.43147	09 55 34.53	+25 16 37.3	19.1	704	2001 VS ₁₈	2003 01 08.33840	08 40 31.73	+17 21 32.7	19.6	704
2001 VE ₅	2002 12 05.44388	10 32 31.35	+20 24 42.4	19.3	704	2001 VS ₁₈	2003 01 08.35302	08 40 31.08	+17 21 35.5	20.0	704
2001 VE ₅	2002 12 05.46046	10 32 32.06	+20 24 45.4	19.6	704	2001 VS ₁₈	2003 01 08.36770	08 40 30.31	+17 21 38.2	19.9	704
2001 VE ₅	2002 12 05.49118	10 32 33.51	+20 24 49.0	19.6	704	2001 VS ₁₈	2003 01 08.38227	08 40 29.66	+17 21 38.8	19.9	704
2001 VE ₅	2002 12 05.50665	10 32 34.28	+20 24 53.1	19.3	704	2001 VW ₂₂	2002 12 31.39872	09 59 24.53	+17 17 40.7	19.2	704
2001 VE ₅	2002 12 31.37610	10 46 20.94	+22 27 22.1	19.1	704	2001 VW ₂₂	2002 12 31.41375	09 59 24.34	+17 17 44.8	20.0	704
2001 VE ₅	2002 12 31.39088	10 46 21.14	+22 27 28.2	19.5	704	2001 VW ₂₂	2002 12 31.44421	09 59 23.88	+17 17 47.9	20.0	704
2001 VE ₅	2002 12 31.40561	10 46 21.33	+22 27 34.5	19.0	704	2001 VW ₂₂	2002 12 31.45988	09 59 23.73	+17 17 50.1	19.7	704
2001 VE ₅	2002 12 31.42053	10 46 21.53	+22 27 40.6	19.5	704	2001 VW ₂₂	2003 01 05.38339	09 58 15.73	+17 30 36.4	19.4	704
2001 VE ₅	2002 12 31.43559	10 46 21.71	+22 27 47.5	19.8	704	2001 VW ₂₂	2003 01 05.41109	09 58 15.27	+17 30 41.6	19.5	704
2001 VQ ₅	2003 01 05.31242	09 29 44.19	+26 33 46.6	18.6 R	699	2001 VW ₂₂	2003 01 05.44080	09 58 14.71	+17 30 46.7	19.8	704
2001 VQ ₅	2003 01 05.32307	09 29 43.77	+26 33 47.9	699		2001 VW ₂₂	2003 01 05.45573	09 58 14.40	+17 30 49.0	19.9	704
2001 VQ ₅	2003 01 05.33376	09 29 43.39	+26 33 49.8	699		2001 VW ₂₂	2003 01 05.47064	09 58 14.14	+17 30 51.7	19.7	704
2001 VQ ₅	2003 01 05.34437	09 29 42.93	+26 33 52.4	699		2001 VW ₂₂	2003 01 09.32133	09 57 00.26	+17 42 20.3	19.1	704
2001 VJ ₆	2003 01 04.44000	11 01 25.54	+06 02 34.5	19.6	704	2001 VW ₂₂	2003 01 09.33597	09 56 59.89	+17 42 22.8	19.4	704
2001 VJ ₆	2003 01 04.45399	11 01 25.75	+06 02 32.2	19.4	704	2001 VW ₂₂	2003 01 09.38024	09 56 58.86	+17 42 32.0	19.6	704
2001 VJ ₆	2003 01 04.46794	11 01 25.99	+06 02 29.7	20.2	704	2001 VH ₂₃	2003 01 02.39216	11 31 21.21	+04 01 06.8	19.4 R	699
2001 VJ ₆	2003 01 04.48194	11 01 26.25	+06 02 29.1	19.9	704	2001 VH ₂₃	2003 01 02.40655	11 31 21.54	+04 01 04.3	699	
2001 VJ ₆	2003 01 04.49623	11 01 26.48	+06 02 25.7	19.8	704	2001 VH ₂₃	2003 01 02.42082	11 31 21.85	+04 01 01.4	699	
2001 VW ₇	2002 12 15.36541	09 15 18.16	+34 23 42.9	18.7	704	2001 VH ₂₃	2003 01 02.43498	11 31 22.19	+04 01 00.1	699	
2001 VW ₇	2002 12 15.38003	09 15 18.02	+34 23 49.2	19.5	704	2001 VH ₂₃	2003 01 04.44272	11 32 07.80	+03 56 09.8	19.5	704
2001 VW ₇	2002 12 15.40956	09 15 17.79	+34 23 59.4	19.8	704	2001 VH ₂₃	2003 01 04.45673	11 32 08.05	+03 56 08.2	20.0	704
2001 VW ₇	2003 01 05.36589	09 06 49.31	+36 42 21.8	19.1 R	699	2001 VH ₂₃	2003 01 04.48471	11 32 08.66	+03 56 04.4	19.8	704
2001 VW ₇	2003 01 05.38043	09 06 48.70	+36 42 26.5	699		2001 VE ₂₄	2003 01 02.39398	11 58 03.19	+01 53 54.7	19.2 R	699
2001 VW ₇	2003 01 05.39494	09 06 48.03	+36 42 32.2	699		2001 VE ₂₄	2003 01 02.40836	11 58 03.64	+01 53 52.4	699	
2001 VW ₇	2003 01 05.40946	09 06 47.44	+36 42 39.5	699		2001 VE ₂₄	2003 01 02.42260	11 58 04.05	+01 53 50.1	699	
2001 VS ₈	2003 01 02.25399	08 59 12.26	+05 52 39.2	18.8 R	699	2001 VE ₂₄	2003 01 02.43673	11 58 04.53	+01 53 46.1	699	
2001 VS ₈	2003 01 02.27535	08 59 11.72	+05 52 36.7	699		2001 VE ₂₄	2003 01 04.47303	11 59 10.27	+01 47 10.8	19.9	704
2001 VS ₈	2003 01 02.29668	08 59 11.01	+05 52 36.8	699		2001 VE ₂₄	2003 01 04.48712	11 59 10.64	+01 47 07.7	20.1	704
2001 VS ₈	2003 01 02.31808	08 59 10.52	+05 52 36.4	699		2001 VE ₂₄	2003 01 04.50152	11 59 10.99	+01 47 03.9	20.1	704
2001 VS ₈	2003 01 05.38661	08 57 43.24	+05 51 03.2	19.1	704	2001 VQ ₂₆	2003 01 01.39125	11 06 17.02	+05 31 25.2	22.1 V	291
2001 VS ₈	2003 01 05.40159	08 57 42.76	+05 51 03.5	19.7	704	2001 VQ ₂₆	2003 01 01.41461	11 06 17.19	+05 31 24.0	22.0 V	291
2001 VS ₈	2003 01 05.41655	08 57 42.32	+05 51 02.5	19.7	704	2001 VQ ₂₆	2003 01 01.43820	11 06 17.41	+05 31 22.2	21.7 V	291
2001 VS ₈	2003 01 05.43151	08 57 41.79	+05 51 02.0	19.5	704	2001 VE ₂₉	2003 01 04.44391	11 43 17.20	+02 28 30.5	19.6	704
2001 VB ₁₁	2003 01 08.32267	08 30 33.18	+14 48 25.8	19.1	704	2001 VE ₂₉	2003 01 04.45791	11 43 17.50	+02 28 27.3	19.6	704
2001 VB ₁₁	2003 01 08.33749	08 30 32.43	+14 48 25.3	19.5	704	2001 VE ₂₉	2003 01 04.48594	11 43 18.21	+02 28 23.3	19.8	704
2001 VB ₁₁	2003 01 08.35213	08 30 31.71	+14 48 24.9	19.3	704	2001 VE ₂₉	2003 01 04.50026	11 43 18.58	+02 28 20.4	20.0	704
2001 VB ₁₁	2003 01 08.36684	08 30 31.01	+14 48 24.9	19.9	704	2001 VF ₂₉	2003 01 07.47143	12 30 22.55	+13 49 27.9	18.6	704
2001 VB ₁₁	2003 01 08.38141	08 30 30.32	+14 48 24.9	19.0	704	2001 VF ₂₉	2003 01 07.48646	12 30 22.99	+13 49 28.9	19.2	704
2001 VJ ₁₁	2003 01 02.41508	09 33 54.11	+03 30 00.4	20.0	704	2001 VF ₂₉	2003 01 07.50167	12 30 23.40	+13 49 29.6	19.4	704
2001 VJ ₁₁	2003 01 02.42997	09 33 53.68	+03 29 56.7	19.6	704	2001 VF ₂₉	2003 01 07.51660	12 30 23.83	+13 49 32.2	19.4	704
2001 VJ ₁₁	2003 01 02.44484	09 33 53.26	+03 29 52.4	20.1	704	2001 VF ₂₉	2003 01 07.53148	12 30 24.25	+13 49 33.6	19.4	704
2001 VK ₁₆	2003 01 01.43172	08 32 49.74	+12 34 38.4	19.6	704	2001 VR ₃₀	2003 01 02.47377	11 45 51.47	-02 18 57.6	19.4	704
2001 VK ₁₆	2003 01 01.44762	08 32 49.11	+12 34 37.5	19.7	704	2001 VR ₃₀	2003 01 02.48908	11 45 51.88	-02 19 02.4	19.5	704
2001 VK ₁₆	2003 01 01.46255	08 32 48.52	+12 34 36.8	19.7	704	2001 VR ₃₀	2003 01 02.50390	11 45 52.32	-02 19 05.6	19.6	704
2001 VK ₁₆	2003 01 01.47748	08 32 47.90	+12 34 35.9	19.4	704	2001 VA ₄₃	2002 12 31.45329	13 22 50.19	+19 27 33.3	19.0	704
2001 VK ₁₆	2003 01 07.31526	08 28 38.66	+12 33 47.0	19.3	704	2001 VA ₄₃	2002 12 31.46785	13 22 51.24	+19 27 33.8	19.6	

2001 VH ₅₀	2003 01 07.43985	08 54 10.42	+11 00 25.9	19.9	704	2001 VP ₅₅	2003 01 07.43004	09 42 04.72	+05 10 30.6	18.4	704
2001 VH ₅₀	2003 01 08.37758	08 53 28.42	+10 59 34.5	19.1	704	2001 VP ₅₅	2003 01 07.44455	09 42 04.83	+05 10 27.7	18.2	704
2001 VH ₅₀	2003 01 08.39208	08 53 27.78	+10 59 33.1	19.1	704	2001 VP ₅₅	2003 01 08.38305	09 41 38.21	+05 07 59.2	17.9	704
2001 VH ₅₀	2003 01 08.40665	08 53 27.09	+10 59 33.3	19.0	704	2001 VP ₅₅	2003 01 08.39755	09 41 37.75	+05 07 56.8	17.8	704
2001 VH ₅₀	2003 01 08.42163	08 53 26.41	+10 59 32.6	19.5	704	2001 VP ₅₅	2003 01 08.41243	09 41 37.30	+05 07 54.5	18.3	704
2001 VH ₅₀	2003 01 08.43648	08 53 25.76	+10 59 31.0	19.4	704	2001 VP ₅₅	2003 01 08.42727	09 41 36.84	+05 07 52.2	17.7	704
2001 VJ ₅₀	2002 12 31.23651	08 41 08.77	+32 59 41.2	18.9 R	699	2001 VP ₅₅	2003 01 08.44197	09 41 36.39	+05 07 49.8	18.1	704
2001 VJ ₅₀	2002 12 31.25909	08 41 07.67	+32 59 46.7		699	2001 VQ ₅₅	2002 12 31.29870	07 41 43.67	+19 35 51.9	19.6	704
2001 VJ ₅₀	2002 12 31.28156	08 41 06.61	+32 59 52.7		699	2001 VQ ₅₅	2002 12 31.31365	07 41 42.88	+19 35 53.0	19.5	704
2001 VJ ₅₀	2002 12 31.30396	08 41 05.57	+32 59 57.5		699	2001 VQ ₅₅	2002 12 31.34311	07 41 41.36	+19 35 54.1	20.3	704
2001 VL ₅₀	2002 12 31.36976	09 36 10.30	+23 19 55.8	19.6	704	2001 VQ ₅₅	2003 01 04.30431	07 38 20.29	+19 38 38.8	19.2	704
2001 VL ₅₀	2002 12 31.38454	09 36 09.96	+23 19 57.8	19.7	704	2001 VQ ₅₅	2003 01 04.31848	07 38 19.58	+19 38 39.7	19.3	704
2001 VL ₅₀	2002 12 31.39922	09 36 09.52	+23 19 59.6	20.2	704	2001 VQ ₅₅	2003 01 04.36134	07 38 17.29	+19 38 42.8	19.3	704
2001 VL ₅₀	2002 12 31.41419	09 36 09.18	+23 20 01.9	20.0	704	2001 VQ ₅₅	2003 01 08.31743	07 34 50.61	+19 41 38.3	19.0	704
2001 VL ₅₀	2002 12 31.42922	09 36 08.78	+23 20 04.6	19.9	704	2001 VQ ₅₅	2003 01 08.33197	07 34 49.73	+19 41 39.6	19.5	704
2001 VY ₅₀	2003 01 05.37680	09 04 43.08	+23 32 57.6	19.3	704	2001 VQ ₅₅	2003 01 08.34683	07 34 49.01	+19 41 39.4	19.4	704
2001 VY ₅₀	2003 01 05.40018	09 04 42.11	+23 33 00.6	20.0	704	2001 VQ ₅₅	2003 01 08.36141	07 34 48.16	+19 41 40.1	19.7	704
2001 VY ₅₀	2003 01 05.43566	09 04 40.75	+23 33 04.6	19.8	704	2001 VW ₅₅	2003 01 07.39843	09 15 55.27	+06 34 51.2	19.9	704
2001 VY ₅₀	2003 01 05.45068	09 04 40.12	+23 33 07.8	20.1	704	2001 VW ₅₅	2003 01 07.41287	09 15 54.78	+06 34 49.1	19.8	704
2001 VY ₅₀	2003 01 05.46560	09 04 39.60	+23 33 08.6	19.7	704	2001 VW ₅₅	2003 01 07.42740	09 15 54.22	+06 34 47.8	19.2	704
2001 VY ₅₀	2003 01 09.27092	09 02 06.26	+23 41 20.0	20.0	704	2001 VW ₅₅	2003 01 07.44195	09 15 53.69	+06 34 46.3	19.4	704
2001 VY ₅₀	2003 01 09.28578	09 02 05.58	+23 41 21.9	19.7	704	2001 VV ₅₆	2002 12 31.36765	09 11 09.61	+20 46 42.8	19.7	704
2001 VY ₅₀	2003 01 09.30082	09 02 04.93	+23 41 23.6	19.8	704	2001 VV ₅₆	2002 12 31.38243	09 11 09.04	+20 46 43.7	19.8	704
2001 VY ₅₀	2003 01 09.31552	09 02 04.31	+23 41 26.4	20.0	704	2001 VV ₅₆	2002 12 31.39710	09 11 08.61	+20 46 46.1	19.9	704
2001 VB ₅₁	2002 12 31.23470	08 17 31.16	+34 42 25.3	18.6 R	699	2001 VV ₅₆	2002 12 31.41207	09 11 08.10	+20 46 47.7	19.5	704
2001 VB ₅₁	2002 12 31.25729	08 17 30.06	+34 42 30.5		699	2001 VV ₅₆	2002 12 31.42710	09 11 07.52	+20 46 48.9	19.7	704
2001 VB ₅₁	2002 12 31.27976	08 17 29.01	+34 42 34.3		699	2001 VV ₅₆	2003 01 05.40136	09 08 07.77	+20 57 51.2	19.9	704
2001 VB ₅₁	2002 12 31.30217	08 17 27.80	+34 42 40.8		699	2001 VV ₅₆	2003 01 05.45106	09 08 05.76	+20 57 58.3	19.8	704
2001 VB ₅₁	2003 01 07.32519	08 11 17.63	+35 05 32.4	18.5	704	2001 VV ₅₆	2003 01 05.46597	09 08 05.20	+20 58 00.8	20.2	704
2001 VB ₅₁	2003 01 07.34029	08 11 16.83	+35 05 35.5	18.7	704	2001 VV ₅₆	2003 01 09.28553	09 05 24.13	+21 07 16.5	19.7	704
2001 VB ₅₁	2003 01 07.35546	08 11 15.94	+35 05 37.7	18.7	704	2001 VV ₅₆	2003 01 09.30056	09 05 23.54	+21 07 18.9	20.0	704
2001 VB ₅₁	2003 01 07.37068	08 11 15.12	+35 05 40.3	18.7	704	2001 VV ₅₆	2003 01 09.31526	09 05 22.83	+21 07 20.8	20.0	704
2001 VF ₅₁	2002 12 31.32027	08 37 27.31	+18 24 30.5	18.7	704	2001 VO ₅₈	2002 12 18.52100	08 20 16.78	+15 49 25.2	19.9	608
2001 VF ₅₁	2002 12 31.33596	08 37 26.65	+18 24 29.5	19.2	704	2001 VO ₅₈	2002 12 18.53137	08 20 16.42	+15 49 25.4	20.7	608
2001 VF ₅₁	2002 12 31.35171	08 37 25.99	+18 24 28.4	19.0	704	2001 VO ₅₈	2002 12 18.54182	08 20 16.06	+15 49 25.1	20.5	608
2001 VF ₅₁	2002 12 31.36669	08 37 25.28	+18 24 28.2	19.5	704	2001 VO ₅₈	2003 01 07.32816	08 06 55.66	+15 47 28.9	19.7	704
2001 VF ₅₁	2003 01 04.32373	08 34 33.00	+18 22 40.0	19.2	704	2001 VO ₅₈	2003 01 07.34312	08 06 54.88	+15 47 28.9	19.5	704
2001 VF ₅₁	2003 01 04.33802	08 34 32.26	+18 22 40.2	18.9	704	2001 VO ₅₈	2003 01 07.36061	08 06 54.01	+15 47 29.2	19.3	704
2001 VF ₅₁	2003 01 04.35234	08 34 31.64	+18 22 39.9	18.9	704	2001 VO ₅₈	2003 01 07.37565	08 06 53.25	+15 47 28.8	19.7	704
2001 VF ₅₁	2003 01 04.36649	08 34 30.94	+18 22 38.2	19.3	704	2001 VO ₅₈	2003 01 08.34229	08 06 06.33	+15 47 55.0	19.6	704
2001 VF ₅₁	2003 01 08.32231	08 31 22.27	+18 21 26.9	18.7	704	2001 VO ₅₈	2003 01 08.35703	08 06 05.66	+15 47 55.6	19.2	704
2001 VF ₅₁	2003 01 08.33713	08 31 21.55	+18 21 26.4	19.2	704	2001 VO ₅₈	2003 01 08.37177	08 06 04.90	+15 47 56.7	19.2	704
2001 VF ₅₁	2003 01 08.35176	08 31 20.83	+18 21 26.2	19.3	704	2001 VT ₅₈	2003 01 07.39447	08 31 43.45	+10 21 56.6	20.2	704
2001 VF ₅₁	2003 01 08.36646	08 31 20.00	+18 21 26.4	19.8	704	2001 VT ₅₈	2003 01 07.42344	08 31 42.12	+10 21 56.6	20.0	704
2001 VF ₅₁	2003 01 08.38104	08 31 19.32	+18 21 25.2	19.6	704	2001 VT ₅₈	2003 01 07.43800	08 31 41.45	+10 21 56.2	19.6	704
2001 VS ₅₁	2003 01 02.45139	10 35 29.15	+03 31 42.6	18.9	704	2001 VT ₅₈	2003 01 08.37523	08 30 58.17	+10 21 58.5	19.3	704
2001 VS ₅₁	2003 01 02.46648	10 35 29.26	+03 31 39.9	19.5	704	2001 VT ₅₈	2003 01 08.38972	08 30 57.46	+10 21 57.8	19.7	704
2001 VS ₅₁	2003 01 02.48171	10 35 29.26	+03 31 35.9	20.0	704	2001 VT ₅₈	2003 01 08.41919	08 30 56.15	+10 21 58.5	19.8	704
2001 VS ₅₁	2003 01 02.51238	10 35 29.19	+03 31 26.5	19.4	704	2001 VT ₅₈	2003 01 08.43400	08 30 55.30	+10 22 00.1	19.4	704
2001 VS ₅₁	2003 01 07.39236	10 35 16.50	+03 11 21.1	19.1	704	2001 VV ₅₈	2003 01 07.33190	09 25 23.79	+29 15 18.1	18.9	704
2001 VS ₅₁	2003 01 07.42141	10 35 16.28	+03 11 14.0	19.3	704	2001 VV ₅₈	2003 01 07.34700	09 25 23.24	+29 15 22.9	19.5	704
2001 VS ₅₁	2003 01 07.45041	10 35 15.92	+03 11 08.5	19.1	704	2001 VV ₅₈	2003 01 07.37738	09 25 22.09	+29 15 29.4	19.6	704
2001 VS ₅₁	2003 01 09.31955	10 35 00.27	+03 04 22.6	18.9	704	2001 VV ₅₈	2003 01 08.38527	09 24 43.88	+29 19 59.1	18.4	704
2001 VS ₅₁	2003 01 09.33419	10 35 00.05	+03 04 21.2	19.0	704	2001 VV ₅₈	2003 01 08.40034	09 24 43.33	+29 20 03.1	19.0	704
2001 VS ₅₁	2003 01 09.34888	10 34 59.83	+03 04 16.8	19.0	704	2001 VV ₅₈	2003 01 08.41468	09 24 42.70	+29 20 06.3	18.9	704
2001 VS ₅₁	2003 01 09.37846	10 34 59.55	+03 04 11.1	18.9	704	2001 VV ₅₈	2003 01 08.42913	09 24 42.16	+29 20 10.2	19.3	704
2001 VD ₅₃	2003 01 01.41975	09 03 52.15	+09 37 58.1	18.8	704	2001 VV ₅₈	2003 01 08.44352	09 24 41.63	+29 20 14.2	19.8	704
2001 VD ₅₃	2003 01 01.43520	09 03 51.65	+09 37 57.2	19.2	704	2001 VN ₅₉	2002 12 31.37000	09 31 28.29	+20 34 25.1	18.7	704
2001 VD ₅₃	2003 01 01.45089	09 03 51.16	+09 37 55.7	19.0	704	2001 VN ₅₉	2002 12 31.38479	09 31 27.92	+20 34 27.0	19.3	704
2001 VD ₅₃	2003 01 01.46591	09 03 50.67	+09 37 54.4	19.2	704	2001 VN ₅₉	2002 12 31.39946	09 31 27.54	+20 34 29.4	19.4	704
2001 VD ₅₃	2003 01 01.48075	09 03 50.10	+09 37 53.7	19.2	704	2001 VN ₅₉	2002 12 31.41443	09 31 27.27	+20 34 31.4	19.2	704
2001 VD ₅₃	2003 01 04.36768	09 02 11.91	+09 34 48.4	19.0	704	2001 VN ₅₉	2002 12 31.42947	09 31 26.92	+20 34 34.5	19.4	704
2001 VD ₅₃	2003 01 04.38199	09 02 11.33	+09 34 47.9	19.4	704	2001 VN ₅₉	2003 01 05.31067	09 29 26.15	+20 47 22.1	18.7 R	699
2001 VD ₅₃	2003 01 04.39616	09 02 10.85	+09 34 47.7	19.2	704	2001 VN ₅₉	2003 01 05.32131	09 29 25.86	+20 47 24.2		699
2001 VD ₅₃	2003 01 04.41042	09 02 10.38	+09 34 47.3	19.3	704	2001 VN ₅₉	2003 01 05.33201	09 29 25.47	+20 47 25.3		699
2001 VD ₅₃	2003 01 04.42459	09 02 09.78	+09 34 44.7	19.4	704	2001 VN ₅₉	2003 01 05.34262	09 29 25.15	+20 47 28.1		699
2001 VD ₅₃	2003 01 07.38202	09 00 19.19	+09 32 32.5	19.2	704	2001 VN ₅₉	2003 01 05.37995	09 29 24.07	+20 47 33.6	19.1	704
2001 VD ₅₃	2003 01 07.39681	09 00 18.65	+09 32 31.1	20.1	704	2001 VN ₅₉	2003 01 05.40581	09 29 23.26	+20 47 38.0	19.3	704
2001 VD ₅₃	2003 01 07.41124	09 00 18.07	+09 32 30.7	19.8	704	2001 VN ₅₉	2003 01 05.43807	09 29 22.23	+20 47 43.8	19.1	704
2001 VD ₅₃	2003 01 07.42580	09 00 17.50	+09 32 2								

2001 VT ₇₂	2002 12 31.43951	09 11 16.57	+19 07 56.8	19.1	704	2001 VP ₈₆	2002 12 30.23649	04 52 04.19	+29 40 26.1	17.8	704
2001 VT ₇₂	2002 12 31.45555	09 11 15.96	+19 07 59.0	19.4	704	2001 VP ₈₆	2002 12 30.25158	04 52 03.43	+29 40 18.0	18.2	704
2001 VT ₇₂	2003 01 04.37150	09 09 06.68	+19 19 11.0	19.4	704	2001 VP ₈₆	2002 12 30.28192	04 52 02.03	+29 40 00.9	17.9	704
2001 VT ₇₂	2003 01 04.38578	09 09 06.14	+19 19 13.7	19.6	704	2001 VP ₈₆	2003 01 05.22489	04 47 52.21	+28 46 41.2	17.9	704
2001 VT ₇₂	2003 01 04.39992	09 09 05.60	+19 19 17.0	19.1	704	2001 VP ₈₆	2003 01 05.24027	04 47 51.62	+28 46 32.8	18.8	704
2001 VT ₇₂	2003 01 05.30889	09 08 31.86	+19 22 05.9	19.2 R	699	2001 VP ₈₆	2003 01 05.25590	04 47 50.98	+28 46 24.3	18.6	704
2001 VT ₇₂	2003 01 05.31953	09 08 31.43	+19 22 06.5		699	2001 VP ₈₆	2003 01 05.27135	04 47 50.38	+28 46 16.1	18.6	704
2001 VT ₇₂	2003 01 05.33024	09 08 30.96	+19 22 09.4		699	2001 VP ₈₆	2003 01 05.28680	04 47 49.80	+28 46 07.8	18.3	704
2001 VT ₇₂	2003 01 05.34086	09 08 30.60	+19 22 12.2		699	2001 VS ₈₆	2002 12 11.45275	10 09 32.53	+05 02 12.2	18.9	704
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2001 VT ₇₂	2003 01 09.27167	09 05 47.76	+19 35 09.8	19.5	704	2001 VS ₈₆	2002 12 11.49813	10 09 33.14	+05 01 51.5	19.2	704
2001 VT ₇₂	2003 01 09.28653	09 05 47.00	+19 35 13.2	19.7	704	2001 VS ₈₆	2002 12 11.51313	10 09 33.43	+05 01 46.9	19.6	704
2001 VT ₇₂	2003 01 09.30156	09 05 46.44	+19 35 16.3	19.3	704	2001 VS ₈₆	2003 01 02.38912	10 09 40.71	+02 51 38.8	19.9	704
2001 VT ₇₂	2003 01 09.31626	09 05 45.68	+19 35 19.2	19.1	704	2001 VS ₈₆	2003 01 02.40403	10 09 40.49	+02 51 34.4	19.5	704
2001 VX ₇₃	2003 01 01.43679	09 22 31.79	+14 03 09.9	19.7	704	2001 VS ₈₆	2003 01 02.41891	10 09 40.19	+02 51 30.1	18.9	704
2001 VX ₇₃	2003 01 01.45240	09 22 31.22	+14 03 08.3	19.8	704	2001 VS ₈₆	2003 01 02.43380	10 09 39.89	+02 51 26.1	19.1	704
2001 VX ₇₃	2003 01 01.46742	09 22 30.65	+14 03 07.6	19.3	704	2001 VS ₈₆	2003 01 02.44866	10 09 39.65	+02 51 21.8	19.5	704
2001 VX ₇₃	2003 01 01.48225	09 22 30.18	+14 03 06.4	19.6	704	2001 VS ₈₆	2003 01 08.38627	10 07 31.54	+02 26 55.3	18.5	704
2001 VX ₇₃	2003 01 04.37295	09 20 41.83	+14 00 55.5	18.5	704	2001 VS ₈₆	2003 01 08.40084	10 07 31.17	+02 26 52.1	19.3	704
2001 VX ₇₃	2003 01 04.38722	09 20 41.25	+14 00 54.6	19.5	704	2001 VS ₈₆	2003 01 08.41567	10 07 30.76	+02 26 48.1	19.3	704
2001 VX ₇₃	2003 01 04.40137	09 20 40.66	+14 00 54.5	19.3	704	2001 VS ₈₆	2003 01 08.43049	10 07 30.34	+02 26 44.8	19.2	704
2001 VX ₇₃	2003 01 04.41567	09 20 40.08	+14 00 53.2	19.3	704	2001 VT ₈₆	2003 01 01.39469	08 57 22.37	+07 27 31.0	19.7	704
2001 VX ₇₃	2003 01 04.42979	09 20 39.49	+14 00 53.3	19.6	704	2001 VT ₈₆	2003 01 01.40970	08 57 21.87	+07 27 29.9	19.8	704
2001 VX ₇₃	2003 01 08.40221	09 17 51.92	+13 58 55.9	20.0	704	2001 VT ₈₆	2003 01 01.42513	08 57 21.25	+07 27 28.9	19.6	704
2001 VX ₇₃	2003 01 08.41655	09 17 51.24	+13 58 56.5	20.1	704	2001 VT ₈₆	2003 01 01.44080	08 57 20.54	+07 27 26.8	19.9	704
2001 VX ₇₃	2003 01 08.43105	09 17 50.57	+13 58 56.0	19.7	704	2001 VT ₈₆	2003 01 07.38090	08 53 19.43	+07 19 21.5	19.6	704
2001 VX ₇₃	2003 01 08.44542	09 17 49.95	+13 58 54.5	19.2	704	2001 VT ₈₆	2003 01 07.39583	08 53 18.82	+07 19 19.9	20.1	704
2001 VD ₇₄	2002 12 05.37842	09 19 31.88	+14 07 20.7	19.1	704	2001 VT ₈₆	2003 01 07.42481	08 53 17.42	+07 19 18.8	19.6	704
2001 VD ₇₄	2002 12 05.39374	09 19 31.97	+14 07 16.9	19.1	704	2001 VT ₈₆	2003 01 07.43936	08 53 16.76	+07 19 17.3	19.6	704
2001 VD ₇₄	2002 12 05.42465	09 19 31.99	+14 07 09.3	19.0	704	2001 VU ₈₆	2000 06 07.31354	17 29 10.33	-21 00 38.0	18.8	704
2001 VD ₇₄	2002 12 05.43993	09 19 32.02	+14 07 04.8	19.2	704	2001 VU ₈₆	2000 06 07.32876	17 29 09.43	-21 00 31.7	18.2	704
2001 VD ₇₄	2003 01 01.43571	09 12 30.41	+12 42 41.4	19.4	704	2001 VU ₈₆	2000 06 07.34169	17 29 08.61	-21 00 25.9	17.9	704
2001 VD ₇₄	2003 01 01.45139	09 12 29.89	+12 42 39.7	18.8	704	2001 VU ₈₆	2000 06 07.35528	17 29 07.79	-21 00 20.6	18.4	704
2001 VD ₇₄	2003 01 01.46641	09 12 29.34	+12 42 38.2	19.2	704	2001 VU ₈₆	2003 01 01.35063	07 54 50.00	+08 34 06.0	18.1	704
2001 VD ₇₄	2003 01 01.48125	09 12 28.84	+12 42 35.8	19.0	704	2001 VU ₈₆	2003 01 01.36598	07 54 49.15	+08 34 03.5	18.1	704
2001 VD ₇₄	2003 01 04.38627	09 10 44.02	+12 37 08.8	19.2	704	2001 VU ₈₆	2003 01 01.38130	07 54 48.25	+08 34 00.0	18.5	704
2001 VD ₇₄	2003 01 04.40042	09 10 43.48	+12 37 07.2	19.4	704	2001 VU ₈₆	2003 01 01.39674	07 54 47.35	+08 33 56.4	18.9	704
2001 VD ₇₄	2003 01 04.41471	09 10 42.84	+12 37 05.3	18.8	704	2001 VU ₈₆	2003 01 01.41227	07 54 46.44	+08 33 53.7	18.6	704
2001 VD ₇₄	2003 01 04.42884	09 10 42.30	+12 37 04.0	18.9	704	2001 VU ₈₆	2003 01 05.31802	07 51 03.35	+08 21 54.5	18.3	704
2001 VD ₇₄	2003 01 08.38639	09 08 03.24	+12 30 41.6	19.1	704	2001 VU ₈₆	2003 01 05.33297	07 51 02.43	+08 21 52.2	18.4	704
2001 VD ₇₄	2003 01 08.40148	09 08 02.64	+12 30 40.8	19.2	704	2001 VU ₈₆	2003 01 05.34796	07 51 01.53	+08 21 49.5	19.0	704
2001 VD ₇₄	2003 01 08.41580	09 08 01.98	+12 30 39.3	19.3	704	2001 VU ₈₆	2003 01 05.36373	07 51 00.55	+08 21 47.3	19.1	704
2001 VD ₇₄	2003 01 08.43024	09 08 01.34	+12 30 36.6	19.1	704	2001 VU ₈₆	2003 01 05.37902	07 50 59.64	+08 21 44.4	18.7	704
2001 VD ₇₄	2003 01 08.44464	09 08 00.68	+12 30 36.1	18.7	704	2001 VU ₈₆	2003 01 09.25324	07 47 06.71	+08 11 55.1	18.3	704
2001 VZ ₇₄	2002 12 11.38420	08 49 20.26	+21 36 17.0	18.8	704	2001 VU ₈₆	2003 01 09.26834	07 47 05.74	+08 11 53.3	18.5	704
2001 VZ ₇₄	2002 12 11.39944	08 49 20.15	+21 36 21.8	19.4	704	2001 VU ₈₆	2003 01 09.30040	07 47 03.76	+08 11 48.6	18.4	704
2001 VZ ₇₄	2002 12 11.43007	08 49 19.72	+21 36 30.4	19.8	704	2001 VU ₈₆	2003 01 09.31550	07 47 02.82	+08 11 46.7	18.6	704
2001 VZ ₇₄	2002 12 11.44542	08 49 19.56	+21 36 35.2	19.5	704	2001 VX ₈₇	2003 01 01.41892	09 01 48.09	+12 40 00.7	19.2	704
2001 VZ ₇₄	2002 12 11.46685	08 49 19.46	+21 36 40.0	19.0	644	2001 VX ₈₇	2003 01 01.43436	09 01 47.53	+12 40 02.0	19.8	704
2001 VZ ₇₄	2002 12 11.49025	08 49 19.20	+21 36 46.2	19.0	644	2001 VX ₈₇	2003 01 01.45014	09 01 47.28	+12 40 08.3	19.4	704
2001 VZ ₇₄	2002 12 11.52108	08 49 18.89	+21 36 54.8	19.3	644	2001 VX ₈₇	2003 01 01.47999	09 01 46.21	+12 40 15.0	19.4	704
2001 VZ ₇₄	2002 12 19.41854	08 47 21.05	+22 15 57.3	19.3	644	2001 VX ₈₇	2003 01 02.37541	09 01 19.72	+12 43 49.3	19.2	704
2001 VZ ₇₄	2002 12 19.43989	08 47 20.58	+22 16 04.1	19.6	644	2001 VX ₈₇	2003 01 02.39043	09 01 19.18	+12 43 52.8	19.7	704
2001 VZ ₇₄	2002 12 19.46135	08 47 20.05	+22 16 11.2	19.7	644	2001 VX ₈₇	2003 01 02.40533	09 01 18.78	+12 43 56.6	19.2	704
2001 VZ ₇₄	2002 12 27.26269	08 43 49.60	+23 00 37.1	18.4 R	699	2001 VX ₈₇	2003 01 02.42022	09 01 18.26	+12 44 00.7	19.2	704
2001 VZ ₇₄	2002 12 27.28676	08 43 48.77	+23 00 46.9		699	2001 VX ₈₇	2003 01 02.43511	09 01 17.80	+12 44 03.7	19.4	704
2001 VZ ₇₄	2002 12 27.31080	08 43 47.91	+23 00 54.7		699	2001 VX ₈₇	2003 01 03.36661	09 00 49.19	+12 47 54.7	19.6	704
2001 VZ ₇₄	2002 12 27.33472	08 43 47.14	+23 01 03.1		699	2001 VX ₈₇	2003 01 03.38091	09 00 48.69	+12 47 57.0	19.7	704
2001 VZ ₇₄	2002 12 28.33322	08 43 13.68	+23 07 06.6	18.5 R	699	2001 VX ₈₇	2003 01 03.39515	09 00 48.14	+12 48 00.5	19.3	704
2001 VZ ₇₄	2002 12 28.35556	08 43 12.81	+23 07 14.6		699	2001 VX ₈₇	2003 01 03.40936	09 00 47.68	+12 48 04.3	19.7	704
2001 VZ ₇₄	2002 12 28.37786	08 43 12.18	+23 07 21.8		699	2001 VX ₈₇	2003 01 07.38155	08 58 34.08	+13 05 33.7	19.4	704
2001 VZ ₇₄	2002 12 28.40005	08 43 11.28	+23 07 29.9		699	2001 VX ₈₇	2003 01 07.39645	08 58 33.58	+13 05 37.3	19.4	704
2001 VZ ₇₄	2002 12 31.30380	08 41 26.12	+23 25 22.6	18.9	704	2001 VX ₈₇	2003 01 07.41088	08 58 33.06	+13 05 41.6	19.6	704
2001 VZ ₇₄	2002 12 31.31866	08 41 25.53	+23 25 27.7	19.4	704	2001 VX ₈₇	2003 01 07.42543	08 58 32.48	+13 05 45.6	19.6	704
2001 VZ ₇₄	2002 12 31.33342	08 41 25.00	+23 25 33.7	19.4	704	2001 VX ₈₇	2003 01 07.43998	08 58 31.98	+13 05 49.8	19.4	704
2001 VZ ₇₄	2002 12 31.34812	08 41 24.41	+23 25 38.4	19.3	704	2001 VX ₈₇	2003 01 08.37870	08 57 57.93	+13 10 12.4	18.9	704
2001 VZ ₇₄	2002 12 31.36284	08 41 23.77	+23 25 44.4	19.4	704	2001 VX ₈₇	2003 01 08.39320	08 57 57.43	+13 10 16.3	19.6	704
2001 VZ ₇₄	2003 01 05.31055	08 37 59.64	+23 57 00.3	18.5	704	2001 VX ₈₇	2003 01 08.40777	08 57 56.82	+13 10 21.1	19.6	704
2001 VZ ₇₄	2003 01 05.32631	08 37 58.91	+23 57 06.7	18.5	704	2001 VX ₈₇	2003 01 08.42275	08 57 56.20	+13 10 25.9	19.3	704
2001 VZ ₇₄	2003 01 05.35724	08 37 57.49	+23 57								

2001 VV ₈₉	2003 01 04.20671	03 41 58.90	+17 07 03.5	20.0	704	2001 WM ₂	2002 12 11.49507	09 10 50.82	+21 46 05.2	19.4	704
2001 VV ₈₉	2003 01 04.22097	03 41 58.48	+17 07 02.4	19.8	704	2001 WM ₂	2002 12 11.51060	09 10 50.83	+21 46 00.0	19.6	704
2001 VR ₉₀	2002 12 31.37213	09 59 04.42	+24 46 44.0	19.6	704	2001 WM ₂	2002 12 11.54362	09 10 51.01	+21 46 22.4	20.2	644
2001 VR ₉₀	2002 12 31.38691	09 59 04.01	+24 46 51.3	19.7	704	2001 WM ₂	2002 12 11.54601	09 10 51.01	+21 46 22.8	20.0	644
2001 VR ₉₀	2002 12 31.40159	09 59 03.73	+24 46 57.7	20.0	704	2001 WM ₂	2002 12 11.55425	09 10 51.01	+21 46 26.8	20.4	644
2001 VW ₉₀	2003 01 05.40935	09 47 35.36	+19 20 57.8	20.3	704	2001 WM ₂	2002 12 11.55655	09 10 51.05	+21 46 26.8	19.9	644
2001 VW ₉₀	2003 01 05.44022	09 47 34.68	+19 21 09.3	19.6	704	2001 WM ₂	2002 12 11.56690	09 10 51.05	+21 46 30.5	20.5	644
2001 VW ₉₀	2003 01 05.45524	09 47 34.33	+19 21 15.3	19.9	704	2001 WM ₂	2002 12 11.56922	09 10 51.05	+21 46 32.1	20.4	644
2001 VW ₉₀	2003 01 05.47015	09 47 34.00	+19 21 20.1	19.9	704	2001 WM ₂	2002 12 27.68237	09 08 29.89	+23 41 04.0	19.5 V	360
2001 VW ₉₀	2003 01 09.33509	09 46 02.80	+19 45 48.7	19.5	704	2001 WM ₂	2002 12 27.68741	09 08 29.77	+23 41 06.2		360
2001 VW ₉₀	2003 01 09.34978	09 46 02.37	+19 45 54.8	19.6	704	2001 WM ₂	2002 12 27.69361	09 08 29.62	+23 41 09.4		360
2001 VW ₉₀	2003 01 09.37937	09 46 01.66	+19 46 06.4	19.3	704	2001 WM ₂	2002 12 31.30656	09 07 03.71	+24 10 57.7	19.2	704
2001 VC ₉₂	2002 12 31.22433	05 28 03.96	+25 22 17.5	19.5	704	2001 WM ₂	2002 12 31.32130	09 07 03.37	+24 11 04.8	19.6	704
2001 VC ₉₂	2002 12 31.23942	05 28 03.38	+25 22 19.2	20.1	704	2001 WM ₂	2002 12 31.33605	09 07 02.89	+24 11 13.7	19.6	704
2001 VC ₉₂	2002 12 31.25433	05 28 02.81	+25 22 21.2	20.0	704	2001 WM ₂	2002 12 31.35076	09 07 02.51	+24 11 20.0	19.7	704
2001 VC ₉₂	2002 12 31.26930	05 28 02.33	+25 22 22.7	20.2	704	2001 WM ₂	2002 12 31.36547	09 07 02.02	+24 11 27.9	19.8	704
2001 VC ₉₂	2002 12 31.28565	05 28 01.80	+25 22 24.4	20.2	704	2001 WM ₂	2003 01 05.30531	09 04 33.80	+24 53 53.9	18.8 R	699
2001 VC ₉₂	2003 01 04.23255	05 25 46.23	+25 29 58.5	19.7	704	2001 WM ₂	2003 01 05.31595	09 04 33.46	+24 53 58.1		699
2001 VC ₉₂	2003 01 04.24700	05 25 45.74	+25 30 00.0	20.2	704	2001 WM ₂	2003 01 05.32666	09 04 33.02	+24 54 04.2		699
2001 VC ₉₂	2003 01 04.26159	05 25 45.26	+25 30 02.0	20.3	704	2001 WM ₂	2003 01 05.33730	09 04 32.63	+24 54 09.3		699
2001 VC ₉₂	2003 01 04.27605	05 25 44.80	+25 30 03.1	19.7	704	2001 WM ₂	2003 01 05.37668	09 04 31.25	+24 54 31.2	18.8	704
2001 VC ₉₂	2003 01 04.29080	05 25 44.21	+25 30 04.9	20.0	704	2001 WM ₂	2003 01 05.40006	09 04 30.53	+24 54 43.4	19.1	704
2001 VO ₉₂	2003 01 07.40431	11 26 26.70	+19 08 00.9	19.1	704	2001 WM ₂	2003 01 05.43554	09 04 29.20	+24 55 01.2	19.1	704
2001 VO ₉₂	2003 01 07.42007	11 26 26.82	+19 08 07.8	19.7	704	2001 WM ₂	2003 01 05.45057	09 04 28.66	+24 55 09.5	19.3	704
2001 VO ₉₂	2003 01 07.43504	11 26 26.91	+19 08 15.3	19.5	704	2001 WM ₂	2003 01 05.46548	09 04 28.14	+24 55 17.3	19.0	704
2001 VO ₉₂	2003 01 07.45015	11 26 27.22	+19 08 20.0	19.8	704	2001 WM ₂	2003 01 09.25657	09 02 12.02	+25 28 43.7	18.8	704
2001 VO ₉₂	2003 01 07.46514	11 26 27.26	+19 08 27.8	19.4	704	2001 WM ₂	2003 01 09.27131	09 02 11.41	+25 28 51.9	19.0	704
2001 VX ₉₂	2003 01 02.45317	13 50 46.52	+04 02 01.1	19.1 R	699	2001 WM ₂	2003 01 09.28616	09 02 10.78	+25 29 00.1	19.2	704
2001 VX ₉₂	2003 01 02.46908	13 50 47.75	+04 02 00.5		699	2001 WM ₂	2003 01 09.30120	09 02 10.17	+25 29 07.9	19.2	704
2001 VX ₉₂	2003 01 02.48495	13 50 49.05	+04 01 58.7		699	2001 WM ₂	2003 01 09.31590	09 02 09.64	+25 29 16.2	19.6	704
2001 VX ₉₂	2003 01 02.50093	13 50 50.32	+04 01 54.0		699	2001 WN ₈	2003 01 05.38339	09 56 57.25	+17 13 00.0	19.2	704
2001 VX ₉₂	2003 01 07.48091	13 57 46.41	+03 51 55.9	19.1	704	2001 WN ₈	2003 01 05.41109	09 56 56.80	+17 13 07.3	19.9	704
2001 VX ₉₂	2003 01 07.49585	13 57 47.43	+03 51 54.1	19.2	704	2001 WN ₈	2003 01 05.47064	09 56 55.75	+17 13 22.7	20.5	704
2001 VX ₉₂	2003 01 07.51105	13 57 48.73	+03 51 53.1	19.5	704	2001 WM ₁₇	2002 12 31.29582	07 10 38.31	+22 14 13.9	18.6	704
2001 VX ₉₂	2003 01 07.52595	13 57 49.86	+03 51 50.7	19.6	704	2001 WM ₁₇	2002 12 31.31077	07 10 37.43	+22 14 13.8	19.1	704
2001 VO ₉₃	2003 01 08.40882	10 21 55.54	+08 01 55.8	19.5	704	2001 WM ₁₇	2002 12 31.34021	07 10 35.88	+22 14 16.6	19.9	704
2001 VO ₉₃	2003 01 08.43765	10 21 54.99	+08 02 03.0	19.9	704	2001 WM ₁₇	2002 12 31.35492	07 10 35.06	+22 14 16.7	18.9	704
2001 VO ₉₃	2003 01 08.45206	10 21 54.76	+08 02 05.1	19.4	704	2001 WM ₁₇	2003 01 01.35429	07 09 41.94	+22 15 11.2	18.7	704
2001 VV ₉₃	2002 12 31.30208	08 20 18.51	+20 12 49.9	19.3	704	2001 WM ₁₇	2003 01 01.36959	07 09 41.12	+22 15 12.4	18.6	704
2001 VV ₉₃	2002 12 31.31702	08 20 17.90	+20 12 54.3	19.6	704	2001 WM ₁₇	2003 01 01.38496	07 09 40.28	+22 15 12.9	18.8	704
2001 VV ₉₃	2002 12 31.34648	08 20 16.59	+20 13 06.4	19.6	704	2001 WM ₁₇	2003 01 01.40036	07 09 39.49	+22 15 13.7	18.6	704
2001 VV ₉₃	2002 12 31.36120	08 20 15.92	+20 13 10.9	19.9	704	2001 WM ₁₇	2003 01 02.30025	07 08 51.45	+22 16 02.4	18.8	704
2001 VV ₉₃	2003 01 04.30790	08 17 25.95	+20 37 06.8	19.3	704	2001 WM ₁₇	2003 01 02.31532	07 08 50.64	+22 16 03.8	19.1	704
2001 VV ₉₃	2003 01 04.32208	08 17 25.25	+20 37 11.9	19.8	704	2001 WM ₁₇	2003 01 02.33037	07 08 49.85	+22 16 03.5	19.4	704
2001 VV ₉₃	2003 01 04.35072	08 17 23.92	+20 37 23.3	19.3	704	2001 WM ₁₇	2003 01 02.34565	07 08 48.95	+22 16 03.8	19.1	704
2001 VV ₉₃	2003 01 08.32145	08 14 21.35	+21 01 58.5	19.4	704	2001 WM ₁₇	2003 01 02.36067	07 08 48.20	+22 16 05.9	18.7	704
2001 VV ₉₃	2003 01 08.33626	08 14 20.60	+21 02 03.7	19.4	704	2001 WM ₁₇	2003 01 08.31406	07 03 26.07	+22 21 10.3	18.7	704
2001 VV ₉₃	2003 01 08.35091	08 14 19.83	+21 02 10.1	19.3	704	2001 WM ₁₇	2003 01 08.32855	07 03 25.25	+22 21 11.3	19.1	704
2001 VV ₉₃	2003 01 08.36558	08 14 19.15	+21 02 16.0	19.8	704	2001 WM ₁₇	2003 01 08.34339	07 03 24.45	+22 21 12.0	19.2	704
2001 VV ₉₃	2003 01 08.38018	08 14 18.48	+21 02 21.3	19.8	704	2001 WM ₁₇	2003 01 08.35802	07 03 23.61	+22 21 13.0	19.1	704
2001 VQ ₉₄	2002 12 28.48629	10 42 05.61	+11 58 19.5	20.3 V	291	2001 WM ₁₇	2003 01 08.37273	07 03 22.80	+22 21 13.7	19.2	704
2001 VQ ₉₄	2002 12 28.53965	10 42 05.91	+11 58 32.5	20.3 V	291	2001 WM ₁₇	2003 01 09.17401	07 02 39.70	+22 21 51.2	18.6	704
2001 VQ ₉₄	2002 12 28.56343	10 42 06.03	+11 58 38.1	20.4 V	291	2001 WM ₁₇	2003 01 09.18921	07 02 38.84	+22 21 52.1	19.3	704
2001 VQ ₉₄	2003 01 01.44546	10 42 23.11	+12 15 31.9	19.7	704	2001 WM ₁₇	2003 01 09.20432	07 02 38.00	+22 21 52.0	19.6	704
2001 VQ ₉₄	2003 01 01.47530	10 42 23.05	+12 15 40.5	20.0	704	2001 WM ₁₇	2003 01 09.21949	07 02 37.17	+22 21 53.1	19.3	704
2001 VQ ₉₄	2003 01 01.49025	10 42 22.98	+12 15 44.9	19.7	704	2001 WM ₁₇	2003 01 09.23543	07 02 36.29	+22 21 54.3	19.0	704
2001 VQ ₉₄	2003 01 05.39157	10 42 18.70	+12 35 24.2	19.5	704	2001 WW ₂₁	2002 12 11.54601	09 11 39.79	+24 08 36.5	20.8	644
2001 VQ ₉₄	2003 01 05.42846	10 42 18.44	+12 35 35.5	19.4	704	2001 WW ₂₁	2002 12 11.55655	09 11 39.78	+24 08 39.2	20.1	644
2001 VQ ₉₄	2003 01 05.44558	10 42 18.40	+12 35 40.7	19.5	704	2001 WW ₂₁	2002 12 11.56922	09 11 39.71	+24 08 43.7	19.9	644
2001 VQ ₉₄	2003 01 05.47540	10 42 18.25	+12 35 51.3	19.8	704	2001 WW ₂₁	2003 01 05.30531	09 03 13.26	+26 54 40.5	18.8 R	699
2001 VJ ₉₈	2003 01 04.47924	12 53 39.51	-07 47 41.4	19.5	704	2001 WW ₂₁	2003 01 05.31595	09 03 12.93	+26 54 45.9		699
2001 VJ ₉₈	2003 01 04.49359	12 53 40.16	-07 47 44.1	19.8	704	2001 WW ₂₁	2003 01 05.32666	09 03 12.40	+26 54 50.1		699
2001 VJ ₉₈	2003 01 04.50795	12 53 40.81	-07 47 47.0	19.8	704	2001 WW ₂₁	2003 01 05.33730	09 03 12.08	+26 54 55.3		699
2001 VF ₁₀₁	2003 01 07.39484	08 41 01.14	+10 39 47.8	20.1	704	2001 WZ ₂₁	2002 12 31.37013	09 37 25.50	+21 04 58.0	18.8	704
2001 VF ₁₀₁	2003 01 07.40927	08 41 00.48	+10 39 47.7	19.8	704	2001 WZ ₂₁	2002 12 31.38491	09 37 25.24	+21 05 03.8	19.6	704
2001 VF ₁₀₁	2003 01 07.42382	08 40 59.83	+10 39 47.4	20.1	704	2001 WZ ₂₁	2002 12 31.39959	09 37 24.95	+21 05 09.0	19.8	704
2001 VF ₁₀₁	2003 01 07.43837	08 40 59.30	+10 39 47.9	20.1	704	2001 WZ ₂₁	2002 12 31.41456	09 37 24.66	+21 05 15.2	19.4	704
2001 VF ₁₀₁	2003 01 08.37622	08 40 19.25	+10 40 07.2	19.7	704	2001 WZ ₂₁	2002 12 31.42960	09 37 24.36	+21 05 20.3	19.1	704
2001 VF ₁₀₁	2003 01 08.39071	08 40 18.63	+10 40 08.2	19.7	704	2001 WZ ₂₁	2003 01 05.31154	09 35 42.61	+21 36 41.4	18.8 R	699
2001 VF ₁₀₁	2003 01 08.40528	08 40 18.07	+10 40 08.3	19.7	704	2001 WZ ₂₁					

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2001 WN ₃₇	2003 01 09.31051	08 04 11.30	+23 34 37.1	19.9	704	2001 XR ₇	2003 01 04.46770	11 02 43.56	+02 30 44.1	20.3	704
2001 WX ₃₉	2002 12 31.37736	10 58 18.69	+22 42 29.9	18.3	704	2001 XR ₇	2003 01 04.48163	11 02 43.57	+02 30 39.1	19.7	704
2001 WX ₃₉	2002 12 31.39213	10 58 18.68	+22 42 35.4	18.3	704	2001 XR ₇	2003 01 04.49594	11 02 43.62	+02 30 32.3	20.1	704
2001 WX ₃₉	2002 12 31.40686	10 58 18.73	+22 42 40.9	18.9	704	2001 XR ₇	2003 01 07.46807	11 02 38.29	+02 12 33.1	19.2	704
2001 WX ₃₉	2002 12 31.42179	10 58 18.76	+22 42 46.7	18.9	704	2001 XR ₇	2003 01 07.48311	11 02 38.21	+02 12 26.4	19.7	704
2001 WX ₃₉	2002 12 31.43684	10 58 18.68	+22 42 52.7	18.5	704	2001 XR ₇	2003 01 07.49814	11 02 38.13	+02 12 21.3	19.4	704
2001 WX ₃₉	2003 01 07.40123	10 57 52.62	+23 29 28.5	18.5	704	2001 XU ₁₀	2002 12 31.56840	13 26 05.38	-44 35 05.2	17.1	R 474
2001 WX ₃₉	2003 01 07.41626	10 57 52.49	+23 29 34.9	18.5	704	2001 XU ₁₀	2002 12 31.57108	13 26 05.78	-44 35 12.1	17.8	R 474
2001 WX ₃₉	2003 01 07.43196	10 57 52.32	+23 29 41.4	18.4	704	2001 XU ₁₀	2002 12 31.57420	13 26 06.22	-44 35 17.3	17.7	R 474
2001 WX ₃₉	2003 01 07.44708	10 57 52.18	+23 29 48.0	18.3	704	2001 XU ₁₀	2003 01 01.50694	13 28 12.20	-45 01 12.8	18.4	R 474
2001 WX ₃₉	2003 01 07.46202	10 57 52.06	+23 29 54.0	18.5	704	2001 XU ₁₀	2003 01 01.51389	13 28 13.20	-45 01 24.7	18.6	R 474
2001 WV ₄₁	2002 12 31.48799	11 53 29.24	+14 42 43.6	18.8	704	2001 XW ₂₄	1954 04 01.37778	13 45 00.36	+15 51 12.3		4 261
2001 WV ₄₁	2002 12 31.50280	11 53 29.80	+14 42 43.9	19.0	704	2001 XW ₂₄	1954 04 01.40903	13 44 58.59	+15 51 20.9		4 261
2001 WV ₄₁	2002 12 31.51890	11 53 30.44	+14 42 42.3	18.9	704	2001 XS ₃₀	2003 01 03.24655	03 20 06.27	+17 06 50.0	22.4	V H 291
2001 WV ₄₁	2003 01 07.40739	11 57 31.92	+14 40 55.1	18.4	704	2001 XS ₃₀	2003 01 03.27062	03 20 04.61	+17 06 34.9	22.2	V H 291
2001 WV ₄₁	2003 01 07.42314	11 57 32.36	+14 40 55.4	19.1	704	2001 XS ₃₀	2003 01 03.29597	03 20 02.83	+17 06 21.2	22.6	V H 291
2001 WV ₄₁	2003 01 07.43811	11 57 32.78	+14 40 55.7	19.3	704	2001 XR ₃₁	2002 12 04.647759	12 58 50.429	-23 41 42.77	21.1	R 2 568
2001 WV ₄₁	2003 01 07.45323	11 57 33.13	+14 40 56.2	19.3	704	2001 XR ₃₁	2002 12 04.650059	12 58 50.665	-23 41 45.05	21.1	R 2 568
2001 WD ₄₄	2003 01 07.46821	11 57 33.59	+14 40 57.2	19.0	704	2001 XY ₃₄	2003 01 07.39223	10 35 05.95	+04 32 49.2	19.2	704
2001 WD ₄₄	2002 12 31.39936	10 03 01.02	+18 10 15.8	18.9	704	2001 XY ₃₄	2003 01 07.40673	10 35 05.75	+04 32 46.1	19.4	704
2001 WD ₄₄	2002 12 31.41439	10 03 00.91	+18 10 20.6	19.0	704	2001 XY ₃₄	2003 01 07.42128	10 35 05.52	+04 32 41.7	19.4	704
2001 WD ₄₄	2002 12 31.42953	10 03 00.76	+18 10 25.4	19.2	704	2001 XY ₃₄	2003 01 07.43584	10 35 05.30	+04 32 39.5	19.4	704
2001 WD ₄₄	2002 12 31.44485	10 03 00.63	+18 10 30.3	18.9	704	2001 XY ₃₄	2003 01 07.45029	10 35 05.04	+04 32 35.2	19.2	704
2001 WD ₄₄	2002 12 31.46052	10 03 00.53	+18 10 35.5	19.2	704	2001 XX ₃₆	2003 01 02.38829	10 01 50.16	-00 38 42.9	19.2	704
2001 WD ₄₄	2003 01 05.38474	10 02 05.14	+18 38 07.7	18.9	704	2001 XX ₃₆	2003 01 02.40325	10 01 49.92	-00 38 48.2	19.4	704
2001 WD ₄₄	2003 01 05.41262	10 02 04.69	+18 38 17.4	18.9	704	2001 XX ₃₆	2003 01 02.41814	10 01 49.55	-00 38 56.0	19.7	704
2001 WD ₄₄	2003 01 05.44144	10 02 04.21	+18 38 27.0	19.2	704	2001 XX ₃₆	2003 01 02.43302	10 01 49.31	-00 38 59.3	19.4	704
2001 WD ₄₄	2003 01 05.45636	10 02 03.98	+18 38 33.0	19.2	704	2001 XX ₃₆	2003 01 02.44789	10 01 49.08	-00 39 05.1	19.1	704
2001 WD ₄₄	2003 01 05.47137	10 02 03.75	+18 38 38.4	19.3	704	2001 XX ₃₆	2003 01 05.39435	10 00 55.48	-00 56 55.8	18.5	704
2001 WD ₄₄	2003 01 09.32207	10 00 55.02	+19 02 12.9	18.9	704	2001 XX ₃₆	2003 01 05.40932	10 00 55.07	-00 56 59.5	18.9	704
2001 WD ₄₄	2003 01 09.33671	10 00 54.73	+19 02 18.8	19.0	704	2001 XX ₃₆	2003 01 05.42427	10 00 54.71	-00 57 05.7	19.4	704
2001 WD ₄₄	2003 01 09.35139	10 00 54.35	+19 02 24.6	18.8	704	2001 XX ₃₆	2003 01 05.45463	10 00 54.09	-00 57 16.0	19.1	704
2001 WD ₄₄	2003 01 09.38099	10 00 53.74	+19 02 35.4	18.7	704	2001 XX ₃₆	2003 01 09.33178	09 59 25.30	-01 19 05.1	18.4	704
2001 WC ₄₅	2003 01 05.36497	08 50 47.15	+35 57 47.9	17.5	R 699	2001 XX ₃₆	2003 01 09.34707	09 59 24.80	-01 19 10.5	19.0	704
2001 WC ₄₅	2003 01 05.37952	08 50 46.44	+35 57 53.7		699	2001 XX ₃₆	2003 01 09.37765	09 59 24.01	-01 19 17.8	19.1	704
2001 WC ₄₅	2003 01 05.39402	08 50 45.77	+35 57 59.2		699	2001 XX ₃₆	2003 01 09.39283	09 59 23.68	-01 19 24.1	19.2	704
2001 WC ₄₅	2003 01 05.40856	08 50 45.03	+35 58 04.8		699	2001 XE ₄₈	2002 12 05.45069	11 00 30.43	+07 55 56.9	19.3	704
2001 WK ₄₅	2002 12 28.33489	09 00 16.85	+19 26 12.5	19.2	R 699	2001 XE ₄₈	2002 12 05.46586	11 00 31.24	+07 55 48.7	19.6	704
2001 WK ₄₅	2002 12 28.35724	09 00 16.00	+19 26 20.0		699	2001 XE ₄₈	2002 12 05.48121	11 00 32.04	+07 55 41.6	19.4	704
2001 WK ₄₅	2002 12 28.37953	09 00 15.47	+19 26 29.0		699	2001 XE ₄₈	2002 12 05.49640	11 00 32.83	+07 55 31.2	19.8	704
2001 WK ₄₅	2002 12 28.40171	09 00 14.82	+19 26 37.3		699	2001 XE ₄₈	2002 12 05.51170	11 00 33.65	+07 55 23.3	19.4	704
2001 WK ₄₅	2002 12 31.30581	08 58 42.49	+19 45 26.3	19.7	704	2001 XE ₄₈	2003 01 01.47087	11 17 31.61	+04 11 16.2	18.7	704
2001 WK ₄₅	2002 12 31.32055	08 58 41.94	+19 45 32.2	19.8	704	2001 XE ₄₈	2003 01 01.48574	11 17 31.86	+04 11 09.5	19.1	704
2001 WK ₄₅	2002 12 31.33530	08 58 41.42	+19 45 39.0	19.9	704	2001 XE ₄₈	2003 01 01.50066	11 17 32.08	+04 11 03.2	19.0	704
2001 WK ₄₅	2002 12 31.35000	08 58 40.87	+19 45 44.7	19.9	704	2001 XE ₄₈	2003 01 01.51550	11 17 32.37	+04 10 56.7	18.8	704
2001 WK ₄₅	2002 12 31.36471	08 58 40.39	+19 45 50.5	19.6	704	2001 XE ₄₈	2003 01 04.44166	11 18 18.73	+03 50 49.5	19.3	704
2001 WK ₄₅	2003 01 09.25544	08 52 45.17	+20 48 16.5	19.7	704	2001 XE ₄₈	2003 01 04.45565	11 18 18.79	+03 50 43.1	19.7	704
2001 WK ₄₅	2003 01 09.27018	08 52 44.58	+20 48 22.0	20.4	704	2001 XE ₄₈	2003 01 04.46959	11 18 18.97	+03 50 37.8	19.9	704
2001 WK ₄₅	2003 01 09.28482	08 52 43.80	+20 48 28.6	20.2	704	2001 XE ₄₈	2003 01 04.48360	11 18 19.14	+03 50 32.3	19.8	704
2001 WK ₄₅	2003 01 09.30007	08 52 43.09	+20 48 34.7	19.7	704	2001 XE ₄₈	2003 01 04.49792	11 18 19.32	+03 50 26.6	19.1	704
2001 WK ₄₅	2003 01 09.31477	08 52 42.40	+20 48 40.4	19.8	704	2001 XE ₄₈	2003 01 08.45864	11 18 58.59	+03 24 47.5	19.2	704
2001 WV ₄₅	2003 01 04.45755	11 39 26.30	+03 13 50.0	20.4	704	2001 XE ₄₈	2003 01 08.47351	11 18 58.66	+03 24 41.9	18.9	704
2001 WV ₄₅	2003 01 04.48556	11 39 27.17	+03 13 43.1	20.0	704	2001 XE ₄₈	2003 01 08.48786	11 18 58.71	+03 24 36.2	19.3	704
2001 WV ₄₅	2003 01 04.49990	11 39 27.61	+03 13 40.3	19.7	704	2001 XE ₄₈	2003 01 08.50254	11 18 58.80	+03 24 30.9	19.0	704
2001 WT ₄₈	2003 01 08.41154	10 42 57.96	+10 26 30.1	19.6	704	2001 XJ ₄₈	2003 01 02.38222	10 38 27.13	-03 10 07.5	18.5	704
2001 WT ₄₈	2003 01 08.42596	10 42 57.89	+10 26 34.2	19.8	704	2001 XJ ₄₈	2003 01 02.39755	10 38 27.12	-03 10 16.1	19.2	704
2001 WT ₄₈	2003 01 08.44040	10 42 57.84	+10 26 37.6	19.8	704	2001 XJ ₄₈	2003 01 02.41249	10 38 27.18	-03 10 22.1	19.4	704
2001 WT ₄₈	2003 01 08.45473	10 42 57.78	+10 26 41.8	19.8	704	2001 XJ ₄₈	2003 01 02.42744	10 38 27.17	-03 10 30.6	19.1	704
2001 WN ₅₀	2002 12 31.29971	07 55 07.87	+23 03 47.0	19.9	704	2001 XJ ₄₈	2003 01 02.44240	10 38 27.26	-03 10 36.8	19.8	704
2001 WN ₅₀	2002 12 31.31466	07 55 07.10	+23 03 48.4	19.9	704	2001 XJ ₄₈	2003 01 08.35681	10 38 03.16	-03 57 38.5	18.4	R 699
2001 WN ₅₀	2002 12 31.35882	07 55 04.92	+23 03 53.2	20.3	704	2001 XJ ₄₈	2003 01 08.37297	10 38 02.98	-03 57 46.2		699
2001 WN ₅₀	2003 01 09.26118	07 47 40.04	+23 26 03.9	20.0	704	2001 XJ ₄₈	2003 01 08.38917	10 38 02.74	-03 57 54.0		699
2001 WN ₅₀	2003 01 09.27584	07 47 39.45	+23 26 06.7	19.8	704	2001 XJ ₄₈	2003 01 08.40512	10 38 02.66	-03 58 01.0		699
2001 WN ₅₀	2003 01 09.29099	07 47 38.53	+23 26 09.0	19.5	704	2001 XK ₄₈	2002 12 31.36802	09 13 48.55	+22 28 55.3	18.9	704
2001 WN ₅₀	2003 01 09.30583	07 47 37.69	+23 26 10.8	19.7	704	2001 XK ₄₈	2002 12 31.38280	09 13 48.00	+22 28 55.8	19.2	704
2001 WA ₅₄	2003 01 08.41508	09 02 00.56	+16 56 31.0	20.1	704	2001 XK ₄₈	2002 12 31.39748	09 13 47.45	+22 28 57.1	19.4	704
2001 WA ₅₄	2003 01 08.42952	09 01 59.84	+16 56 32.9	20.2	704	2001 XK ₄₈	2002 12 31.41244	09 13 46.95	+22 28 57.8	19.5	704
2001 WA ₅₄	2003 01 08.44391	09 01 59.06	+16 56 35.7	19.8	704	2001 XK ₄₈	2002 12 31.42747	09 13 46.36	+22 28 58.3	18.6	704
2001 WV ₆₉	2002 12 31.29883	07 48 27.78	+22 24 15.2	19.6	704	2001 XK ₄₈	2003 01 05.30800	09 10 38.42	+22 33 51.1	17.9	R 699
2001 WV ₆₉	2002 12 31.31378	07 48 26.92	+22 24 17.1								

2001 XU ₄₈	2001 08 23.45300	02 26 54.06	+31 30 46.9	19.9	704	2001 XE ₂₂₁	2000 11 03.20458	00 40 02.87	+10 51 54.3	19.7	704
2001 XU ₄₈	2001 08 24.43533	02 27 16.09	+31 36 53.5	19.6	644	2001 XE ₂₂₁	2003 01 02.12466	05 08 32.68	+22 13 56.6	20.2	V 291
2001 XU ₄₈	2001 08 24.44545	02 27 16.29	+31 36 57.3	19.4	644	2001 XE ₂₂₁	2003 01 02.14974	05 08 31.87	+22 13 54.8	20.2	V 291
2001 XU ₄₈	2001 08 24.45636	02 27 16.51	+31 37 01.1	19.1	644	2001 XE ₂₂₁	2003 01 02.17469	05 08 31.10	+22 13 53.2	19.9	V 291
2001 XU ₄₈	2001 09 28.34001	02 23 19.29	+33 44 24.8	19.7	704	2001 XE ₂₂₁	2003 01 04.23085	05 07 31.95	+22 11 33.9	19.4	704
2001 XU ₄₈	2001 09 28.35489	02 23 18.74	+33 44 24.5	19.2	704	2001 XE ₂₂₁	2003 01 04.24528	05 07 31.54	+22 11 31.8	19.7	704
2001 XU ₄₈	2001 09 28.36976	02 23 18.18	+33 44 23.4	19.3	704	2001 XE ₂₂₁	2003 01 04.27433	05 07 30.69	+22 11 30.7	19.8	704
2001 XU ₄₈	2001 09 28.38463	02 23 17.57	+33 44 24.4	19.7	704	2001 XC ₂₄₅	2002 12 31.38466	09 34 05.42	+22 14 21.4	20.2	704
2001 XU ₄₈	2001 10 15.25316	02 10 09.25	+33 15 01.9	19.1	704	2001 XC ₂₄₅	2002 12 31.39933	09 34 05.00	+22 14 27.4	19.9	704
2001 XU ₄₈	2001 10 15.26905	02 10 08.32	+33 14 58.2	18.9	704	2001 XC ₂₄₅	2002 12 31.41430	09 34 04.58	+22 14 33.6	19.9	704
2001 XU ₄₈	2001 10 15.28491	02 10 07.43	+33 14 54.4	19.5	704	2001 XC ₂₄₅	2003 01 05.31154	09 31 55.58	+22 45 47.4	19.1	R 699
2001 XU ₄₈	2001 10 15.30076	02 10 06.57	+33 14 51.6	20.0	704	2001 XC ₂₄₅	2003 01 05.32219	09 31 55.26	+22 45 51.0		699
2001 XU ₄₈	2001 11 11.21778	01 45 17.83	+30 09 41.5	18.8	704	2001 XC ₂₄₅	2003 01 05.33290	09 31 54.88	+22 45 55.9		699
2001 XU ₄₈	2001 11 11.23225	01 45 17.10	+30 09 34.4	18.7	704	2001 XC ₂₄₅	2003 01 05.34350	09 31 54.59	+22 46 00.3		699
2001 XU ₄₈	2001 11 11.24674	01 45 16.40	+30 09 26.1	19.0	704	2001 XP ₂₅₇	2001 09 10.34145	01 13 57.54	+26 29 31.0	18.8	704
2001 XU ₄₈	2001 11 11.26129	01 45 15.70	+30 09 18.1	19.1	704	2001 XP ₂₅₇	2001 09 10.35572	01 13 57.15	+26 29 32.1	19.4	704
2001 XU ₄₈	2001 11 11.27579	01 45 14.99	+30 09 11.1	19.0	704	2001 XP ₂₅₇	2001 09 10.36962	01 13 56.70	+26 29 32.5	19.6	704
2001 XU ₄₈	2001 11 19.32727	01 39 38.82	+28 54 38.3	19.1	644	2001 XP ₂₅₇	2001 09 10.38336	01 13 56.35	+26 29 34.5	19.3	704
2001 XU ₄₈	2001 11 19.34857	01 39 38.06	+28 54 26.1	18.7	644	2001 XP ₂₅₇	2001 09 29.46304	01 02 09.44	+26 03 43.6	18.3	644
2001 XU ₄₈	2001 11 19.36962	01 39 37.25	+28 54 14.2	19.2	644	2001 XP ₂₅₇	2001 09 29.48550	01 02 08.40	+26 03 38.5	18.5	644
2001 XA ₄₉	2003 01 07.33139	09 25 24.08	+32 29 07.1	19.1	704	2001 XP ₂₅₇	2001 09 29.50690	01 02 07.43	+26 03 33.9	18.4	644
2001 XA ₄₉	2003 01 07.34648	09 25 23.59	+32 29 14.1	19.1	704	2001 XP ₂₅₇	2001 10 20.27693	00 46 03.84	+24 05 41.2	18.0	R 699
2001 XA ₄₉	2003 01 07.36177	09 25 23.04	+32 29 20.6	19.2	704	2001 XP ₂₅₇	2001 10 20.29658	00 46 02.97	+24 05 32.9		699
2001 XA ₄₉	2003 01 07.37686	09 25 22.69	+32 29 27.1	19.4	704	2001 XP ₂₅₇	2001 10 20.31619	00 46 01.99	+24 05 23.4		699
2001 XA ₄₉	2003 01 08.38540	09 24 47.89	+32 36 34.4	19.1	704	2001 XP ₂₅₇	2001 10 20.33583	00 46 01.13	+24 05 15.5		699
2001 XA ₄₉	2003 01 08.40047	09 24 47.27	+32 36 40.7	20.1	704	2001 XP ₂₅₇	2001 11 12.21510	00 33 43.86	+21 00 24.3	19.0	704
2001 XA ₄₉	2003 01 08.41481	09 24 46.74	+32 36 46.1	19.6	704	2001 XP ₂₅₇	2001 11 12.22945	00 33 43.68	+21 00 16.4	19.2	704
2001 XA ₄₉	2003 01 08.42925	09 24 46.27	+32 36 52.1	19.6	704	2001 XP ₂₅₇	2001 11 12.24461	00 33 43.39	+21 00 10.2	19.0	704
2001 XA ₄₉	2003 01 08.44365	09 24 45.70	+32 36 58.2	19.9	704	2001 XP ₂₅₇	2001 11 12.26038	00 33 43.11	+21 00 02.4	19.0	704
2001 XF ₄₉	2003 01 04.46226	12 26 28.97	-01 49 53.4	19.9	704	2001 XF ₂₅₇	2001 11 12.27487	00 33 42.77	+20 59 54.2	19.2	704
2001 XF ₄₉	2003 01 04.47614	12 26 29.78	-01 49 57.0	19.6	704	2001 XY ₂₅₇	2002 12 28.34894	08 29 50.71	+19 46 48.2	19.1	R 699
2001 XF ₄₉	2003 01 04.50474	12 26 31.50	-01 50 07.1	19.5	704	2001 XY ₂₅₇	2002 12 28.37124	08 29 49.53	+19 46 46.5		699
2001 XB ₅₀	2003 01 01.39202	11 07 23.93	+05 21 40.8	20.6	V 291	2001 XY ₂₅₇	2002 12 28.39349	08 29 48.62	+19 46 47.1		699
2001 XB ₅₀	2003 01 01.41539	11 07 24.36	+05 21 37.9	20.5	V 291	2001 XY ₂₅₇	2002 12 28.41575	08 29 47.47	+19 46 48.0		699
2001 XB ₅₀	2003 01 01.43898	11 07 24.79	+05 21 35.1	20.4	V 291	2001 XY ₂₅₇	2002 12 31.30245	08 27 27.91	+19 46 10.2	19.5	704
2001 XZ ₅₀	2003 01 02.38727	09 57 23.42	-01 37 57.1	19.3	704	2001 XY ₂₅₇	2002 12 31.31740	08 27 27.12	+19 46 09.6	19.7	704
2001 XZ ₅₀	2003 01 02.40223	09 57 23.04	-01 38 02.8	19.1	704	2001 XY ₂₅₇	2002 12 31.33215	08 27 26.35	+19 46 10.8	19.5	704
2001 XZ ₅₀	2003 01 02.41711	09 57 22.75	-01 38 07.3	19.3	704	2001 XY ₂₅₇	2003 01 04.30880	08 23 58.26	+19 45 40.2	18.9	704
2001 XZ ₅₀	2003 01 02.43200	09 57 22.46	-01 38 11.9	19.3	704	2001 XY ₂₅₇	2003 01 04.32302	08 23 57.41	+19 45 40.1	19.7	704
2001 XZ ₅₀	2003 01 02.44687	09 57 22.05	-01 38 16.4	19.1	704	2001 XY ₂₅₇	2003 01 04.33719	08 23 56.59	+19 45 39.9	19.1	704
2001 XZ ₅₀	2003 01 05.40906	09 56 12.85	-01 52 22.6	18.9	704	2001 XY ₂₅₇	2003 01 04.35163	08 23 55.85	+19 45 39.8	19.8	704
2001 XZ ₅₀	2003 01 05.42401	09 56 12.43	-01 52 26.3	19.1	704	2001 XY ₂₅₇	2003 01 04.36578	08 23 55.01	+19 45 39.1	19.5	704
2001 XZ ₅₀	2003 01 05.43935	09 56 12.01	-01 52 30.2	18.5	704	2001 XY ₂₅₇	2003 01 08.32133	08 20 12.61	+19 45 29.0	19.0	704
2001 XZ ₅₀	2003 01 09.34695	09 54 21.50	-02 08 59.1	19.4	704	2001 XY ₂₅₇	2003 01 08.33614	08 20 11.69	+19 45 29.4	19.7	704
2001 XZ ₅₀	2003 01 09.37752	09 54 20.42	-02 09 07.1	18.8	704	2001 XY ₂₅₇	2003 01 08.35077	08 20 10.85	+19 45 29.0	19.5	704
2001 XZ ₅₀	2003 01 09.39271	09 54 19.88	-02 09 10.6	18.9	704	2001 XY ₂₅₇	2003 01 08.36546	08 20 09.93	+19 45 28.7	19.4	704
2001 XT ₆₈	2002 12 18.45411	08 04 10.53	+17 18 50.0	19.9	608	2001 XY ₂₅₇	2003 01 08.38006	08 20 09.06	+19 45 28.9	19.4	704
2001 XT ₆₈	2002 12 18.46573	08 04 10.02	+17 18 47.3	19.9	608	2001 YR ₂	2003 01 02.38639	09 44 49.73	+01 50 39.3	18.2	704
2001 XT ₆₈	2002 12 18.47691	08 04 09.54	+17 18 44.9	20.7	608	2001 YR ₂	2003 01 02.40135	09 44 49.29	+01 50 35.6	18.1	704
2001 XT ₆₈	2002 12 27.19836	07 57 23.58	+16 54 59.0	18.2	R 699	2001 YR ₂	2003 01 02.41623	09 44 48.86	+01 50 31.3	18.5	704
2001 XT ₆₈	2002 12 27.21622	07 57 22.61	+16 54 56.6		699	2001 YR ₂	2003 01 02.43111	09 44 48.43	+01 50 27.7	18.6	704
2001 XT ₆₈	2002 12 27.23410	07 57 21.64	+16 54 54.7		699	2001 YR ₂	2003 01 02.44598	09 44 48.00	+01 50 23.7	18.5	704
2001 XT ₆₈	2002 12 27.25199	07 57 20.70	+16 54 52.3		699	2001 YR ₂	2003 01 05.39243	09 43 20.19	+01 38 19.9	18.6	704
2001 XT ₆₈	2002 12 28.27170	07 56 26.12	+16 52 21.1	18.1	R 699	2001 YR ₂	2003 01 05.40740	09 43 19.63	+01 38 16.6	18.6	704
2001 XT ₆₈	2002 12 28.29034	07 56 25.04	+16 52 17.9		699	2001 YR ₂	2003 01 05.42235	09 43 19.09	+01 38 12.6	18.5	704
2001 XT ₆₈	2002 12 28.30692	07 56 24.15	+16 52 15.6		699	2001 YR ₂	2003 01 05.43768	09 43 18.56	+01 38 09.8	18.4	704
2001 XT ₆₈	2002 12 28.32348	07 56 23.19	+16 52 13.4		699	2001 YR ₂	2003 01 05.45270	09 43 18.08	+01 38 05.6	18.4	704
2001 XT ₆₈	2002 12 31.31579	07 53 35.75	+16 45 04.3	18.1	704	2001 YR ₂	2003 01 09.34476	09 41 02.73	+01 24 04.5	18.2	704
2001 XT ₆₈	2002 12 31.34648	07 53 33.95	+16 45 00.5	18.4	704	2001 YR ₂	2003 01 09.35976	09 41 02.13	+01 24 01.3	18.3	704
2001 XT ₆₈	2002 12 31.36222	07 53 32.98	+16 44 58.0	18.4	704	2001 YR ₂	2003 01 09.37534	09 41 01.52	+01 23 58.7	18.3	704
2001 XT ₆₈	2002 12 31.37721	07 53 32.09	+16 44 55.7	18.4	704	2001 YR ₂	2003 01 09.39044	09 41 00.91	+01 23 55.0	18.1	704
2001 XT ₆₈	2003 01 07.30881	07 46 30.17	+16 29 51.7	18.1	704	2001 YG ₂₆	2002 12 31.39239	10 56 29.94	+21 26 48.0	19.4	704
2001 XT ₆₈	2003 01 07.32681	07 46 28.98	+16 29 49.8	18.1	704	2001 YG ₂₆	2002 12 31.40712	10 56 29.99	+21 26 52.5	19.6	704
2001 XT ₆₈	2003 01 07.34175	07 46 27.99	+16 29 48.4	18.2	704	2001 YG ₂₆	2002 12 31.42204	10 56 30.17	+21 26 57.0	19.7	704
2001 XT ₆₈	2003 01 07.35924	07 46 26.85	+16 29 45.8	18.2	704	2001 YF ₉₈	2003 01 07.47516	13 08 17.14	+08 50 49.7	18.0	704
2001 XT ₆₈	2003 01 07.37428	07 46 25.87	+16 29 44.5	18.4	704	2001 YF ₉₈	2003 01 07.49018	13 08 18.06	+08 50 46.6	18.4	704
2001 XT ₆₈	2003 01 08.31037	07 45 26.32	+16 27 50.6	17.8	704	2001 YF ₉₈	2003 01 07.50540	13 08 18.91	+08 50 44.4	17.9	704
2001 XT ₆₈	2003 01 08.33992	07 45 24.38	+16 27 46.6	18.0	704	2001 YF ₉₈	2003 01 07.52031	13 08 19.81	+08 50 40.7	18.3	704
2001 XT ₆₈	2003 01 08.35464	07 45 23.42	+16 27 45.1	18.3	704	2001 YF ₉₈	2003 01 07.53520	13 08 20.67	+08 50 38.2	18.5	704
2001 XT ₆₈	2003 01 08.36942	07 45									

2002 AK ₁₄	2002 12 27.60857	06 21 15.83	-40 27 48.1	19.7 R	1	413	2002 AB ₃₆	2002 12 31.42053	10 43 10.70	+22 54 18.3	19.8	704
2002 AK ₁₄	2002 12 27.61354	06 21 14.64	-40 27 19.3	20.4 R	1	413	2002 AB ₃₆	2002 12 31.43559	10 43 10.80	+22 54 23.7	19.3	704
2002 AK ₁₄	2002 12 28.60458	06 17 50.23	-38 47 20.4		1	413	2002 AS ₁₈₁	2002 12 15.55473	09 00 42.49	+17 51 18.0	19.8	608
2002 AK ₁₄	2002 12 28.60596	06 17 49.88	-38 47 11.6		1	413	2002 AS ₁₈₁	2002 12 15.56555	09 00 42.23	+17 51 16.7	20.8	608
2002 AK ₁₄	2002 12 28.60732	06 17 49.59	-38 47 03.1		1	413	2002 AS ₁₈₁	2002 12 15.57651	09 00 41.97	+17 51 17.1	20.6	608
2002 AK ₁₄	2002 12 28.60870	06 17 49.26	-38 46 54.3	18.9 R	1	413	2002 AS ₁₈₁	2002 12 19.47326	08 59 00.30	+17 47 27.1	19.3	644
2002 AL ₁₄	2003 01 01.53362	11 36 10.44	-13 47 01.6	17.6 R		474	2002 AS ₁₈₁	2002 12 19.49357	08 58 59.69	+17 47 26.3	20.3	644
2002 AL ₁₄	2003 01 01.53433	11 36 10.57	-13 47 00.3	17.6 R		474	2002 AS ₁₈₁	2002 12 19.51513	08 58 59.07	+17 47 25.0	19.9	644
2002 AL ₁₄	2003 01 01.53663	11 36 10.88	-13 46 55.0	17.6 R		474	2002 AS ₁₈₁	2003 01 04.38419	08 48 50.98	+17 40 44.3	19.3	704
2002 AL ₁₄	2003 01 01.54765	11 36 12.41	-13 46 29.2	17.4 R		474	2002 AS ₁₈₁	2003 01 04.39836	08 48 50.36	+17 40 43.8	19.1	704
2002 AL ₁₄	2003 01 03.45262	11 40 45.93	-12 29 25.9	17.9		704	2002 AS ₁₈₁	2003 01 04.41264	08 48 49.63	+17 40 43.9	19.0	704
2002 AL ₁₄	2003 01 03.46689	11 40 47.85	-12 28 50.1	18.2		704	2002 AS ₁₈₁	2003 01 04.42680	08 48 48.96	+17 40 44.3	19.1	704
2002 AL ₁₄	2003 01 03.49562	11 40 51.69	-12 27 36.6	17.9		704	2002 AS ₁₈₁	2003 01 08.32403	08 45 38.74	+17 40 47.8	18.6	704
2002 AL ₁₄	2003 01 03.51003	11 40 53.64	-12 26 59.1	18.2		704	2002 AS ₁₈₁	2003 01 08.33890	08 45 37.98	+17 40 48.3	19.1	704
2002 AL ₁₄	2003 01 05.46690	11 45 35.14	-11 00 55.5	17.8		704	2002 AS ₁₈₁	2003 01 08.35350	08 45 37.23	+17 40 48.2	19.3	704
2002 AL ₁₄	2003 01 05.48182	11 45 37.12	-11 00 09.1	18.1		704	2002 AS ₁₈₁	2003 01 08.36818	08 45 36.46	+17 40 48.5	19.2	704
2002 AL ₁₄	2003 01 05.49705	11 45 39.13	-10 59 27.4	17.9		704	2002 AS ₁₈₁	2003 01 08.38277	08 45 35.68	+17 40 47.9	19.3	704
2002 AL ₁₄	2003 01 05.51204	11 45 41.14	-10 58 45.8	18.0		704	2002 AU ₁₈₁	2003 01 04.31000	08 36 57.14	+17 48 51.5	18.3	704
2002 AL ₁₄	2003 01 05.52865	11 45 43.35	-10 58 00.8	17.5		704	2002 AU ₁₈₁	2003 01 04.32422	08 36 56.46	+17 48 50.4	18.5	704
2002 AL ₁₄	2003 01 07.45930	11 50 20.96	-09 26 08.6	18.1		704	2002 AU ₁₈₁	2003 01 04.33851	08 36 55.79	+17 48 49.5	18.6	704
2002 AL ₁₄	2003 01 07.47493	11 50 23.05	-09 25 22.6	18.4		704	2002 AU ₁₈₁	2003 01 04.35287	08 36 55.10	+17 48 48.0	18.5	704
2002 AL ₁₄	2003 01 07.48899	11 50 25.05	-09 24 38.0	18.4		704	2002 AU ₁₈₁	2003 01 04.36698	08 36 54.40	+17 48 47.3	18.6	704
2002 AL ₁₄	2003 01 07.50462	11 50 27.00	-09 23 54.2	18.1		704	2002 AU ₁₈₁	2003 01 08.32255	08 33 42.46	+17 44 17.1	18.7	704
2002 AL ₁₄	2003 01 07.51945	11 50 29.01	-09 23 10.3	18.0		704	2002 AU ₁₈₁	2003 01 08.33737	08 33 41.67	+17 44 16.7	19.2	704
2002 AL ₁₄	2003 01 08.44803	11 52 42.63	-08 36 24.9	17.4		704	2002 AU ₁₈₁	2003 01 08.35201	08 33 40.95	+17 44 15.4	19.0	704
2002 AL ₁₄	2003 01 08.46276	11 52 44.62	-08 35 40.2	17.6		704	2002 AU ₁₈₁	2003 01 08.36671	08 33 40.18	+17 44 14.3	19.4	704
2002 AL ₁₄	2003 01 08.47730	11 52 46.55	-08 34 55.4	17.6		704	2002 AU ₁₈₁	2003 01 08.38128	08 33 39.40	+17 44 12.9	18.8	704
2002 AL ₁₄	2003 01 08.49209	11 52 48.51	-08 34 10.2	17.3		704	2002 BS ₆	2003 01 07.46030	11 58 35.05	-08 37 18.2	19.2	704
2002 AL ₁₄	2003 01 08.50674	11 52 50.46	-08 33 24.8	17.6		704	2002 BS ₆	2003 01 07.47593	11 58 35.19	-08 37 26.7	19.5	704
2002 AL ₁₄	2003 01 09.43060	11 55 03.25	-07 45 07.4	17.5		704	2002 BS ₆	2003 01 07.49089	11 58 35.40	-08 37 32.8	19.6	704
2002 AL ₁₄	2003 01 09.44638	11 55 05.37	-07 44 16.8	17.7		704	2002 BS ₆	2003 01 07.50567	11 58 35.64	-08 37 41.2	19.7	704
2002 AL ₁₄	2003 01 09.46203	11 55 07.45	-07 43 27.3	17.5		704	2002 CS ₆	2003 01 07.47602	13 09 09.50	+07 30 21.6	18.4	704
2002 AL ₁₄	2003 01 09.47730	11 55 09.46	-07 42 38.6	17.4		704	2002 CS ₆	2003 01 07.49095	13 09 10.13	+07 30 19.0	18.9	704
2002 AA ₂₉	2003 01 03.52343	11 09 41.52	-03 50 05.4	20.6 V t		291	2002 CS ₆	2003 01 07.50617	13 09 10.62	+07 30 17.4	19.1	704
2002 AA ₂₉	2003 01 03.53390	11 09 46.45	-03 47 56.2	20.5 V t		291	2002 CS ₆	2003 01 07.52108	13 09 11.20	+07 30 13.2	19.0	704
2002 AA ₂₉	2003 01 03.54439	11 09 51.46	-03 45 44.9	20.8 V t		291	2002 CE ₁₀	2002 12 26.15405	05 53 26.12	+67 37 57.6	17.2 R	726
2002 AA ₂₉	2003 01 04.47614	11 18 34.39	-00 26 52.5	20.7 V t		291	2002 CE ₁₀	2002 12 26.15752	05 53 24.09	+67 37 58.3	17.2 R	726
2002 AA ₂₉	2003 01 04.48023	11 18 36.35	-00 26 00.4	20.6 V t		291	2002 CE ₁₀	2002 12 26.16100	05 53 22.40	+67 37 59.6	16.8 R	726
2002 AA ₂₉	2003 01 04.48405	11 18 38.34	-00 25 06.9	21.0 V t		291	2002 CE ₁₀	2002 12 26.16447	05 53 20.72	+67 38 00.3	16.7 R	726
2002 AA ₂₉	2003 01 05.34363	11 27 02.78	+02 47 56.3	18.9 R		649	2002 CE ₁₀	2002 12 27.23229	05 43 43.59	+67 43 10.6	17.7	704
2002 AA ₂₉	2003 01 05.34907	11 27 05.74	+02 49 12.3	20.1 R		649	2002 CE ₁₀	2002 12 27.24654	05 43 35.81	+67 43 13.3	17.7	704
2002 AA ₂₉	2003 01 07.31645	11 47 23.77	+10 39 06.5	19.1 R		649	2002 CE ₁₀	2002 12 27.27497	05 43 20.31	+67 43 19.3	17.7	704
2002 AA ₂₉	2003 01 07.31945	11 47 25.58	+10 39 50.9	19.2 R		649	2002 CE ₁₀	2002 12 27.28925	05 43 12.46	+67 43 20.4	18.4	704
2002 AA ₂₉	2003 01 07.32284	11 47 27.58	+10 40 41.7	19.2 R		649	2002 CE ₁₀	2002 12 28.20887	05 34 52.28	+67 45 38.9	17.1	704
2002 AA ₂₉	2003 01 07.32583	11 47 29.34	+10 41 26.2	19.4 R		649	2002 CE ₁₀	2002 12 28.22313	05 34 44.46	+67 45 40.2	17.5	704
2002 AG ₂₉	2003 01 04.21269	03 47 03.27	-08 32 04.6	18.9 R		699	2002 CE ₁₀	2002 12 28.23747	05 34 36.57	+67 45 41.5	17.7	704
2002 AG ₂₉	2003 01 04.22925	03 47 02.67	-08 31 58.6			699	2002 CE ₁₀	2002 12 28.25204	05 34 28.55	+67 45 42.7	17.7	704
2002 AG ₂₉	2003 01 04.24586	03 47 02.02	-08 31 52.5			699	2002 CE ₁₀	2002 12 28.26636	05 34 20.70	+67 45 43.6	17.9	704
2002 AG ₂₉	2003 01 04.26244	03 47 01.37	-08 31 46.8			699	2002 CE ₁₀	2003 01 09.81577	03 49 58.24	+65 20 03.2	17.9 V	198
2002 AK ₂₉	2003 01 02.45723	11 39 24.89	-01 35 12.5	18.8		704	2002 CE ₁₀	2003 01 09.82009	03 49 56.43	+65 19 57.5	17.9 V	198
2002 AK ₂₉	2003 01 02.47262	11 39 25.22	-01 35 20.4	19.2		704	2002 CE ₁₀	2003 01 09.82442	03 49 54.61	+65 19 51.9	17.9 V	198
2002 AK ₂₉	2003 01 02.48794	11 39 25.57	-01 35 27.6	19.5		704	2002 CN ₁₁	2002 12 31.44671	12 18 18.21	+21 01 28.5	19.7	704
2002 AK ₂₉	2003 01 02.50275	11 39 25.86	-01 35 34.3	19.2		704	2002 CN ₁₁	2002 12 31.46150	12 18 19.10	+21 01 34.6	19.3	704
2002 AK ₂₉	2003 01 02.51823	11 39 26.24	-01 35 41.7	19.2		704	2002 CN ₁₁	2002 12 31.47686	12 18 19.98	+21 01 42.3	19.5	704
2002 AK ₂₉	2003 01 07.45773	11 40 53.33	-02 12 33.7	19.2		704	2002 CN ₁₁	2002 12 31.49151	12 18 20.85	+21 01 49.1	19.5	704
2002 AK ₂₉	2003 01 07.47343	11 40 53.51	-02 12 40.9	19.5		704	2002 CN ₁₁	2002 12 31.50644	12 18 21.59	+21 01 57.0	19.7	704
2002 AK ₂₉	2003 01 07.48833	11 40 53.70	-02 12 46.9	19.3		704	2002 CU ₁₅	1988 11 19.42847	07 46 20.74	+46 43 24.0		4 261
2002 AK ₂₉	2003 01 07.50312	11 40 53.85	-02 12 53.2	19.3		704	2002 CU ₁₅	1988 11 19.49097	07 46 20.18	+46 43 44.9		4 261
2002 AK ₂₉	2003 01 07.51795	11 40 54.09	-02 13 00.9	18.8		704	2002 CU ₁₅	1991 01 25.46667	12 36 53.72	+22 05 54.1		4 261
2002 AM ₂₉	2003 01 03.46833	12 01 43.56	-13 44 18.8	18.4 R		699	2002 CU ₁₅	1991 01 25.53958	12 36 53.33	+22 06 08.4		4 261
2002 AM ₂₉	2003 01 03.48259	12 01 44.01	-13 44 28.0			699	2002 CU ₁₅	1996 10 04.50618	23 10 10.66	-35 13 35.3		4 260
2002 AM ₂₉	2003 01 03.49685	12 01 44.64	-13 44 38.4			699	2002 CU ₁₅	1996 10 04.54784	23 10 09.35	-35 13 29.0		4 260
2002 AM ₂₉	2003 01 03.51109	12 01 45.20	-13 44 47.5			699	2002 CH ₂₆	2003 01 03.46653	12 19 28.81	-10 59 38.0	18.8 R	699
2002 AM ₂₉	2003 01 05.46895	12 03 04.50	-14 06 54.7	18.5		704	2002 CH ₂₆	2003 01 03.48080	12 19 29.45	-10 59 46.4		699
2002 AM ₂₉	2003 01 05.48387	12 03 05.08	-14 07 04.9	19.2		704	2002 CH ₂₆	2003 01 03.49509	12 19 29.98	-10 59 54.2		699
2002 AM ₂₉	2003 01 05.49909	12 03 05.62	-14 07 15.2	19.0		704	2002 CH ₂₆	2003 01 03.50931	12 19 30.51	-11 00 02.6		699
2002 AW ₃₄	1988 12 13.37153	08 12 04.03	+34 40 05.9		4	261	2002 CV ₅₉	2002 12 31.49427	14 35 02.39	+27 04 37.9		7 696
2002 AW ₃₄	1988 12 13.42708	08 12 02.31	+34 40 07.4		4	261	2002 CV ₅₉	2002 12 31.49686	14 35 02.50	+27 04 38.3		7 696

2002 ED ₃	1988 12 13.42708	08 16 17.90	+35 55 42.7	4	261	2002 LY ₄₇	1990 09 14.16597	19 53 42.27	+03 05 06.8	4	261
2002 EZ ₁₆	2002 12 21.19781	01 09 41.86	+25 25 05.4	18.0 R	926	2002 LY ₄₇	1990 09 14.20417	19 53 42.00	+03 04 57.7	4	261
2002 EZ ₁₆	2002 12 27.23313	01 38 04.98	+20 04 06.7	18.9	678	2002 LY ₄₇	1991 12 07.15625	01 40 30.90	+26 30 45.3	4	261
2002 EZ ₁₆	2002 12 27.24697	01 38 08.05	+20 03 27.6	19.1	678	2002 LY ₄₇	1991 12 07.19444	01 40 30.58	+26 30 22.9	4	261
2002 EZ ₁₆	2002 12 27.26080	01 38 11.31	+20 02 51.9		678	2002 LY ₄₇	1997 11 30.47113	03 19 26.33	+28 10 08.5		566
2002 EZ ₁₆	2002 12 27.27465	01 38 14.61	+20 02 15.5	19.0	678	2002 LY ₄₇	1997 11 30.48194	03 19 25.77	+28 10 03.3		566
2002 EZ ₁₆	2002 12 31.14939	01 52 11.91	+17 29 35.4	18.9	704	2002 LY ₄₇	1997 11 30.49186	03 19 25.35	+28 09 56.9		566
2002 EZ ₁₆	2002 12 31.16680	01 52 15.32	+17 28 58.9	19.2	704	2002 LY ₄₇	2002 07 26.49475	23 06 23.10	+23 08 33.4		644
2002 EZ ₁₆	2002 12 31.18308	01 52 18.42	+17 28 24.7	19.4	704	2002 LY ₄₇	2002 07 27.42488	23 06 08.38	+23 14 34.0		644
2002 EZ ₁₆	2002 12 31.18635	01 52 19.15	+17 28 17.6	18.6 R	926	2002 LY ₄₇	2002 07 27.43541	23 06 08.20	+23 14 38.1		644
2002 EZ ₁₆	2002 12 31.18743	01 52 19.37	+17 28 15.2	18.3 R	926	2002 LY ₄₇	2002 07 27.44573	23 06 08.00	+23 14 41.9		644
2002 EZ ₁₆	2002 12 31.18843	01 52 19.56	+17 28 13.1	18.3 R	926	2002 LR ₅₃	2003 01 04.10397	23 56 39.91	-00 06 21.1	20.0	704
2002 EZ ₁₆	2002 12 31.19853	01 52 21.38	+17 27 51.8	19.3	704	2002 LR ₅₃	2003 01 04.11936	23 56 41.43	-00 06 16.9	20.2	704
2002 EZ ₁₆	2002 12 31.21363	01 52 24.28	+17 27 20.3	18.9	704	2002 LR ₅₃	2003 01 04.13473	23 56 42.89	-00 06 12.7	19.6	704
2002 ET ₉₇	2002 03 17.07763	11 47 08.87	+09 12 44.3	18.4 R	152	2002 LN ₅₆	1990 05 16.25139	14 25 28.32	+02 37 07.5		4 261
2002 ET ₉₇	2002 03 17.09648	11 47 07.89	+09 12 57.4	17.9 R	152	2002 LN ₅₆	1990 05 16.29653	14 25 25.80	+02 37 18.9		4 261
2002 ES ₁₀₅	2002 03 17.07763	11 47 14.66	+09 30 38.8	18.1 R	152	2002 LN ₅₆	1994 06 06.30556	16 13 13.48	-01 56 44.5		4 261
2002 ES ₁₀₅	2002 03 17.09648	11 47 13.52	+09 30 40.8	18.4 R	152	2002 LN ₅₆	1994 06 06.35417	16 13 10.57	-01 56 41.7		4 261
2002 ET ₁₀₆	2002 03 17.07304	11 50 20.57	+11 45 28.8	18.8 R	152	2002 LC ₅₈	2003 01 02.16092	03 34 15.07	+00 55 32.5	18.8	704
2002 ET ₁₀₆	2002 03 17.09220	11 50 19.65	+11 45 42.8	18.8 R	152	2002 LC ₅₈	2003 01 02.17621	03 34 14.93	+00 55 29.0	19.9	704
2002 EY ₁₅₆	*2002 03 14.51936	12 58 17.62	-08 58 59.5	20.4 V	644	2002 LC ₅₈	2003 01 02.19170	03 34 14.91	+00 55 25.5	19.5	704
2002 EY ₁₅₆	2002 03 14.53003	12 58 17.00	-08 59 00.3	20.5 V	644	2002 LC ₅₈	2003 01 02.20723	03 34 14.88	+00 55 21.3	19.5	704
2002 EY ₁₅₆	2002 03 14.54007	12 58 16.62	-08 59 00.7	20.7 V	644	2002 LL ₅₈	2003 01 04.08876	00 02 21.98	-00 52 41.5	20.1	704
2002 EY ₁₅₆	2002 04 04.33015	12 41 40.94	-08 34 09.5	19.9 V	644	2002 LL ₅₈	2003 01 04.10448	00 02 23.87	-00 52 23.8	19.5	704
2002 EY ₁₅₆	2002 04 04.34178	12 41 40.30	-08 34 07.8	19.6 V	644	2002 LL ₅₈	2003 01 04.11988	00 02 25.83	-00 52 08.8	19.3	704
2002 EY ₁₅₆	2002 04 04.35624	12 41 39.53	-08 34 05.7	20.0 V	644	2002 LL ₅₈	2003 01 04.13525	00 02 27.77	-00 51 51.7	19.5	704
2002 EY ₁₅₆	2002 04 15.21071	12 32 37.33	-08 11 15.9	19.8 V	644	2002 MA ₁	2002 12 18.36031	02 07 46.92	+15 50 53.8	18.5	608
2002 EY ₁₅₆	2002 04 15.28363	12 32 33.72	-08 11 06.3	20.2 V	644	2002 MA ₁	2002 12 18.37104	02 07 47.21	+15 50 48.5	18.3	608
2002 EY ₁₅₆	2002 04 15.34571	12 32 30.74	-08 10 58.3	20.5 V	644	2002 MA ₁	2002 12 18.38184	02 07 47.50	+15 50 43.2	18.8	608
2002 FB ₃	2002 12 28.73213	14 08 45.47	-22 57 44.9	18.6 R	1 413	2002 MA ₁	2003 01 01.18984	02 17 11.42	+14 30 28.4	18.6	704
2002 FQ ₁₀	2002 03 17.07304	11 46 48.87	+11 28 42.0	18.1 R	152	2002 MA ₁	2003 01 01.20482	02 17 12.17	+14 30 25.7	18.6	704
2002 FQ ₁₀	2002 03 17.07536	11 46 48.81	+11 28 43.6	17.6 R	152	2002 MA ₁	2003 01 01.21978	02 17 12.96	+14 30 23.3	19.1	704
2002 FQ ₁₀	2002 03 17.09220	11 46 47.99	+11 28 51.5	18.1 R	152	2002 MA ₁	2003 01 01.23477	02 17 13.73	+14 30 17.9	18.5	704
2002 FQ ₁₀	2002 03 17.09432	11 46 47.81	+11 28 51.8	17.7 R	152	2002 MA ₁	2003 01 01.24989	02 17 14.41	+14 30 14.3	18.4	704
2002 FR ₂₈	2002 03 17.09220	11 48 50.52	+12 22 54.4	18.6 R	152	2002 MA ₁	2003 01 04.15097	02 19 49.90	+14 19 37.2	17.9	704
2002 FJ ₂₉	2002 03 17.07304	11 47 16.91	+12 14 00.1	18.0 R	152	2002 MA ₁	2003 01 04.16699	02 19 50.75	+14 19 34.0	18.5	704
2002 FJ ₂₉	2002 03 17.09220	11 47 15.69	+12 14 06.4	17.9 R	152	2002 MA ₁	2003 01 04.18394	02 19 51.67	+14 19 30.5	18.3	704
2002 FK ₂₉	2002 03 17.07066	11 48 15.33	+12 48 27.9	18.4 R	152	2002 MA ₁	2003 01 04.19883	02 19 52.47	+14 19 27.5	18.6	704
2002 FK ₂₉	2002 03 17.08998	11 48 14.24	+12 48 35.3	18.6 R	152	2002 MA ₁	2003 01 04.21286	02 19 53.26	+14 19 25.2	18.7	704
2002 GT	2003 01 02.15835	03 08 40.79	+00 42 56.5	18.8	704	2002 MA ₁	2003 01 08.09205	02 23 39.38	+14 08 14.6	18.5	704
2002 GT	2003 01 02.17363	03 08 42.34	+00 43 12.6	19.6	704	2002 MA ₁	2003 01 08.10839	02 23 40.32	+14 08 12.2	18.9	704
2002 GT	2003 01 02.18902	03 08 43.87	+00 43 29.0	19.4	704	2002 MA ₁	2003 01 08.12414	02 23 41.21	+14 08 09.8	18.5	704
2002 GT	2003 01 02.20459	03 08 45.41	+00 43 45.1	19.5	704	2002 MA ₁	2003 01 08.14528	02 23 42.53	+14 08 06.8	19.0	704
2002 GT	2003 01 02.22012	03 08 46.97	+00 44 01.4	19.7	704	2002 MA ₁	2003 01 08.15967	02 23 43.33	+14 08 04.3	18.6	704
2002 GT	2003 01 04.06920	03 12 05.07	+01 16 23.9	19.0	704	2002 MB ₁	2002 12 19.38981	01 28 30.87	+07 45 59.6	20.5	608
2002 GT	2003 01 04.08532	03 12 06.74	+01 16 40.6	19.4	704	2002 MB ₁	2002 12 19.40003	01 28 31.22	+07 45 57.2	20.5	608
2002 GT	2003 01 04.10094	03 12 08.28	+01 16 57.1	19.5	704	2002 MB ₁	2002 12 19.41073	01 28 31.52	+07 45 54.8	20.3	608
2002 GT	2003 01 04.11643	03 12 09.83	+01 17 13.4	19.7	704	2002 MB ₁	2003 01 04.08366	01 39 40.91	+07 18 06.2	18.7	704
2002 GT	2003 01 04.13183	03 12 11.38	+01 17 29.2	19.3	704	2002 MB ₁	2003 01 04.09948	01 39 41.70	+07 18 05.7	19.3	704
2002 GT	2003 01 05.14377	03 13 58.79	+01 34 54.7	19.7	704	2002 MB ₁	2003 01 04.11487	01 39 42.47	+07 18 05.3	19.2	704
2002 GT	2003 01 05.15598	03 14 00.48	+01 35 09.7	19.8	704	2002 MB ₁	2003 01 04.13038	01 39 43.26	+07 18 05.7	19.3	704
2002 GT	2003 01 05.17426	03 14 01.95	+01 35 26.3	19.8	704	2002 MF ₁	2002 12 31.06944	23 07 27.26	+01 37 04.1	18.6 R	699
2002 GT	2003 01 05.18961	03 14 03.49	+01 35 41.6	19.8	704	2002 MF ₁	2002 12 31.08368	23 07 29.16	+01 37 06.5		699
2002 GT	2003 01 05.20505	03 14 05.07	+01 35 57.5	20.0	704	2002 MF ₁	2002 12 31.09791	23 07 31.16	+01 37 08.0		699
2002 GR ₇₈	1999 06 22.34823	20 10 11.34	-14 22 07.8	17.9 R	699	2002 MF ₁	2002 12 31.11226	23 07 33.21	+01 37 10.4		699
2002 GR ₇₈	1999 06 22.37371	20 10 10.72	-14 22 09.4		699	2002 MM ₁	1954 05 04.26806	14 10 52.11	+13 29 37.9		4 261
2002 GR ₇₈	1999 06 22.39920	20 10 10.09	-14 22 12.5		699	2002 MM ₁	1954 05 04.29931	14 10 50.24	+13 30 03.4		4 261
2002 GN ₁₄₈	2002 04 04.32787	12 41 15.78	-08 30 22.3	20.6 V	644	2002 MM ₁	1994 03 09.71535	14 20 54.18	-04 52 19.1		4 260
2002 GN ₁₄₈	2002 04 04.33949	12 41 15.28	-08 30 18.9	20.5 V	644	2002 MM ₁	1994 03 09.76396	14 20 54.11	-04 51 28.7		4 260
2002 GN ₁₄₈	2002 04 04.35381	12 41 14.47	-08 30 14.2	20.3 V	644	2002 MM ₁	1994 05 11.23681	13 37 08.47	+14 36 57.1		4 261
2002 GN ₁₄₈	2002 04 29.16696	12 24 07.05	-06 21 30.1	19.4 V	644	2002 MM ₁	1994 05 11.27431	13 37 06.79	+14 37 17.2		4 261
2002 GN ₁₄₈	2002 04 29.18737	12 24 06.42	-06 21 24.2	18.9 V	644	2002 MG ₃	2002 12 19.15951	00 24 50.25	+13 32 00.1	19.2	644
2002 GN ₁₄₈	2002 04 29.20995	12 24 05.70	-06 21 18.6	20.1 V	644	2002 MG ₃	2002 12 19.18045	00 24 52.04	+13 32 07.7	20.0	644
2002 GG ₁₇₄	2002 03 09.37238	12 04 59.58	+10 39 59.7	18.5 R	699	2002 MG ₃	2002 12 19.20144	00 24 53.79	+13 32 15.9	19.4	644
2002 GG ₁₇₄	2002 03 09.39198	12 04 58.63	+10 40 08.0		699	2002 NT ₇	2002 12 27.735375	13 20 55.228	-29 17 14.17		1 413
2002 GG ₁₇₄	2002 03 09.41163	12 04 57.71	+10 40 14.9		699	2002 NT ₇	2002 12 27.736741	13 20 55.424	-29 17 07.17		1 413
2002 GG ₁₇₄	2002 03 09.43128	12 04 56.73	+10 40 22.8		699	2002 NT ₇	2002 12 27.740442	13 20 55.987	-29 16 48.35	17.3 R	1 413
2002 GT ₁₇₇	2002 03 12.39209	13 47 45.50	-04 24 27.9	21.5 V	691	2002 NT ₇	2002 12 28.719221	13 23 27.411	-27 52 08.22		1 413
2002 GT ₁₇₇	2002 03 12.41376	13 47 44.74	-04 24 24.6	21.5 V	691	2002 NT ₇	2002 12 28.720593	13 23 27.634	-27 52 01.07		1 413
2002 GT ₁₇₇	2002 03 12.43485	13 47 44.01	-04 24 21.2	21.5 V	691	2002 NT ₇	2002 12 28.721964	13 23 27.826	-27 51 54.00	17.1 R	1 413
2002 JB ₆₄	1999 06 22.33294	20 45 38.48	-11 25 38.3								

2002 NX ₁₈	2002 12 22.41251	03 09 17.93	+06 36 32.8	17.9	608	2002 NW ₃₂	2003 01 05.13342	00 16 22.49	+09 37 42.2	19.4	704
2002 NX ₁₈	2002 12 22.42310	03 09 19.96	+06 36 49.4	17.7	608	2002 NA ₃₃	2003 01 04.07952	00 58 38.74	+06 41 36.4	20.0	704
2002 NX ₁₈	2002 12 27.90821	03 26 42.33	+08 49 42.1	17.2 R	941	2002 NA ₃₃	2003 01 04.09530	00 58 39.95	+06 41 42.4	19.9	704
2002 NX ₁₈	2002 12 27.90979	03 26 42.59	+08 49 44.2	17.2 R	941	2002 NA ₃₃	2003 01 04.11089	00 58 40.90	+06 41 45.8	20.4	704
2002 NX ₁₈	2002 12 27.91139	03 26 42.84	+08 49 46.4	17.1 R	941	2002 NA ₃₃	2003 01 04.12639	00 58 42.02	+06 41 49.0	20.3	704
2002 NX ₁₈	2002 12 27.91296	03 26 43.13	+08 49 48.5	17.2 R	941	2002 NA ₃₃	2003 01 04.14168	00 58 43.08	+06 41 53.3	20.1	704
2002 NX ₁₈	2003 01 01.19833	03 39 06.38	+10 20 46.7	17.9	704	2002 NB ₃₃	2002 12 31.07268	23 54 02.25	+22 16 00.1	19.4	704
2002 NX ₁₈	2003 01 01.21329	03 39 06.36	+10 21 04.5	18.1	704	2002 NB ₃₃	2002 12 31.08753	23 54 03.04	+22 16 00.8	19.4	704
2002 NX ₁₈	2003 01 01.22820	03 39 08.76	+10 21 22.3	18.1	704	2002 NB ₃₃	2002 12 31.10232	23 54 03.82	+22 16 01.8	19.5	704
2002 NX ₁₈	2003 01 01.24330	03 39 11.18	+10 21 40.0	18.1	704	2002 NB ₃₃	2002 12 31.11727	23 54 04.63	+22 16 03.3	19.3	704
2002 NX ₁₈	2003 01 01.25810	03 39 13.53	+10 21 57.6	18.3	704	2002 NB ₃₃	2002 12 31.13207	23 54 05.42	+22 16 04.9	19.4	704
2002 NX ₁₈	2003 01 02.14861	03 41 41.42	+10 39 33.5	17.4	704	2002 ND ₃₃	2002 12 19.15951	00 23 53.72	+17 58 05.3	19.3	644
2002 NX ₁₈	2003 01 02.16380	03 41 43.80	+10 39 51.2	17.8	704	2002 ND ₃₃	2002 12 19.18045	00 23 54.68	+17 58 04.2	19.5	644
2002 NX ₁₈	2003 01 02.17909	03 41 46.21	+10 40 08.9	18.1	704	2002 ND ₃₃	2002 12 19.20144	00 23 55.67	+17 58 03.3	19.3	644
2002 NX ₁₈	2003 01 02.19458	03 41 48.65	+10 40 27.4	18.0	704	2002 ND ₃₃	2002 12 31.07432	00 34 29.64	+17 58 24.1	19.1	704
2002 NX ₁₈	2003 01 02.21023	03 41 51.11	+10 40 45.5	17.9	704	2002 ND ₃₃	2002 12 31.10731	00 34 31.49	+17 58 26.7	19.3	704
2002 NX ₁₈	2003 01 03.13692	03 44 22.38	+10 58 35.4	18.0	704	2002 ND ₃₃	2002 12 31.12377	00 34 32.43	+17 58 27.6	19.2	704
2002 NX ₁₈	2003 01 03.15125	03 44 24.62	+10 58 51.3	18.6	704	2002 NE ₃₃	2002 12 19.16889	00 43 54.00	+15 35 22.8	19.0	644
2002 NX ₁₈	2003 01 03.16567	03 44 26.82	+10 59 09.1	18.6	704	2002 NE ₃₃	2002 12 19.18975	00 43 54.93	+15 35 22.8	18.6	644
2002 NX ₁₈	2003 01 03.17990	03 44 29.04	+10 59 24.5	18.3	704	2002 NE ₃₃	2002 12 19.21101	00 43 55.84	+15 35 22.4	18.7	644
2002 NX ₁₈	2003 01 03.19421	03 44 31.26	+10 59 40.5	18.2	704	2002 NE ₃₃	2002 12 31.07682	00 54 08.96	+15 43 44.5	19.2	704
2002 NX ₁₈	2003 01 04.12241	03 47 00.54	+11 17 04.6	17.4 R	858	2002 NE ₃₃	2002 12 31.09336	00 54 09.89	+15 43 46.2	19.5	704
2002 NX ₁₈	2003 01 04.12564	03 47 01.04	+11 17 08.3	17.3 R	858	2002 NE ₃₃	2002 12 31.10981	00 54 10.78	+15 43 47.5	19.5	704
2002 NX ₁₈	2003 01 04.12892	03 47 01.53	+11 17 12.1	17.3 R	858	2002 NE ₃₃	2002 12 31.14284	00 54 12.67	+15 43 50.8	19.6	704
2002 NX ₁₈	2003 01 07.15691	03 54 53.53	+12 11 05.5	18.3	704	2002 NG ₃₃	2002 12 31.07682	00 55 48.47	+15 12 03.5	18.6	704
2002 NX ₁₈	2003 01 07.17226	03 54 55.75	+12 11 21.1	18.6	704	2002 NG ₃₃	2002 12 31.09336	00 55 49.20	+15 12 03.7	18.9	704
2002 NX ₁₈	2003 01 07.18763	03 54 58.02	+12 11 37.1	18.6	704	2002 NG ₃₃	2002 12 31.10981	00 55 49.96	+15 12 04.5	19.2	704
2002 NX ₁₈	2003 01 07.20312	03 55 00.25	+12 11 52.6	18.6	704	2002 NG ₃₃	2002 12 31.12644	00 55 50.76	+15 12 05.2	19.1	704
2002 NX ₁₈	2003 01 08.06998	03 57 12.40	+12 26 30.5	17.7 R	699	2002 NG ₃₃	2002 12 31.14284	00 55 51.45	+15 12 05.1	19.2	704
2002 NX ₁₈	2003 01 08.08883	03 57 15.16	+12 26 49.9		699	2002 NG ₃₃	2003 01 05.07763	00 59 53.52	+15 16 34.6	18.8	704
2002 NX ₁₈	2003 01 08.10753	03 57 17.87	+12 27 08.9		699	2002 NG ₃₃	2003 01 05.09305	00 59 54.34	+15 16 35.8	19.0	704
2002 NX ₁₈	2003 01 08.12621	03 57 20.60	+12 27 28.1		699	2002 NG ₃₃	2003 01 05.10810	00 59 55.16	+15 16 37.5	20.0	704
2002 NX ₁₈	2003 01 08.16337	03 57 25.90	+12 28 05.0	18.3	704	2002 NG ₃₃	2003 01 05.12318	00 59 55.83	+15 16 38.2	19.3	704
2002 NX ₁₈	2003 01 08.16379	03 57 25.92	+12 28 05.1	18.2	704	2002 NG ₃₃	2003 01 05.13839	00 59 56.63	+15 16 39.0	19.0	704
2002 NX ₁₈	2003 01 08.16706	03 57 26.22	+12 28 07.1	17.5 R	649	2002 NH ₃₃	2003 01 01.06887	23 30 02.40	+08 45 18.4	18.6	704
2002 NX ₁₈	2003 01 08.16897	03 57 26.50	+12 28 09.1	17.6 R	649	2002 NH ₃₃	2003 01 01.08404	23 30 03.76	+08 45 21.7	19.0	704
2002 NX ₁₈	2003 01 08.17089	03 57 26.78	+12 28 11.0	17.7 R	649	2002 NH ₃₃	2003 01 01.09906	23 30 05.12	+08 45 27.3	19.0	704
2002 NX ₁₈	2003 01 08.17798	03 57 28.01	+12 28 19.8	18.3	704	2002 NH ₃₃	2003 01 01.11386	23 30 06.43	+08 45 31.4	18.9	704
2002 NX ₁₈	2003 01 08.17836	03 57 28.03	+12 28 20.1	18.3	704	2002 NH ₃₃	2003 01 02.07098	23 31 33.65	+08 50 26.9	19.1	704
2002 NX ₁₈	2003 01 08.19258	03 57 30.12	+12 28 34.4	18.3	704	2002 NH ₃₃	2003 01 02.08649	23 31 34.81	+08 50 31.9	19.5	704
2002 NX ₁₈	2003 01 08.19297	03 57 30.14	+12 28 34.5	18.5	704	2002 NH ₃₃	2003 01 02.10199	23 31 36.35	+08 50 37.0	19.4	704
2002 NX ₁₈	2003 01 08.20729	03 57 32.25	+12 28 48.9	18.3	704	2002 NH ₃₃	2003 01 02.11752	23 31 37.79	+08 50 42.1	19.7	704
2002 NX ₁₈	2003 01 08.20768	03 57 32.28	+12 28 49.1	18.3	704	2002 NH ₃₃	2003 01 02.13288	23 31 39.13	+08 50 46.6	19.6	704
2002 NX ₁₈	2003 01 08.22174	03 57 34.33	+12 29 03.2	18.3	704	2002 NJ ₃₃	2002 12 31.07036	00 03 32.94	+14 38 37.2	18.8	704
2002 NX ₁₈	2003 01 08.22213	03 57 34.36	+12 29 03.4	18.3	704	2002 NJ ₃₃	2002 12 31.08688	00 03 34.47	+14 38 42.6	19.3	704
2002 NX ₁₈	2003 01 08.46944	03 58 11.87	+12 33 28.2		E14	2002 NJ ₃₃	2002 12 31.10328	00 03 35.95	+14 38 46.1	19.3	704
2002 NX ₁₈	2003 01 08.48589	03 58 14.24	+12 33 45.0		E14	2002 NJ ₃₃	2002 12 31.13634	00 03 38.97	+14 38 53.8	19.5	704
2002 NX ₁₈	2003 01 08.49980	03 58 16.23	+12 33 58.4		E14	2002 NK ₃₃	2003 01 05.07379	00 22 14.55	+11 06 54.1	19.3	704
2002 NX ₁₈	2003 01 08.70567	03 58 47.85	+12 36 58.0		557	2002 NK ₃₃	2003 01 05.08923	00 22 15.57	+11 06 58.5	20.0	704
2002 NX ₁₈	2003 01 08.70788	03 58 48.20	+12 37 00.6		557	2002 NK ₃₃	2003 01 05.10428	00 22 16.40	+11 07 00.6	20.3	704
2002 NX ₁₈	2003 01 08.71010	03 58 48.50	+12 37 03.0		557	2002 NK ₃₃	2003 01 05.11936	00 22 17.48	+11 07 04.5	19.9	704
2002 NX ₁₈	2003 01 08.71231	03 58 48.85	+12 37 05.2		557	2002 NK ₃₃	2003 01 05.13457	00 22 18.47	+11 07 07.5	19.5	704
2002 NX ₁₈	2003 01 08.71454	03 58 49.18	+12 37 07.4		557	2002 NQ ₃₃	2002 12 19.16889	00 42 56.60	+17 25 05.4	20.1	644
2002 NX ₁₈	2003 01 08.71676	03 58 49.46	+12 37 08.7		557	2002 NQ ₃₃	2002 12 19.18975	00 42 57.68	+17 25 04.8	19.4	644
2002 NX ₁₈	2003 01 08.71897	03 58 49.77	+12 37 11.6		557	2002 NQ ₃₃	2002 12 19.21101	00 42 58.81	+17 25 04.6	19.7	644
2002 NX ₁₈	2003 01 08.72138	03 58 50.14	+12 37 14.0		557	2002 NV ₃₈	2002 12 31.14874	02 36 52.97	+19 35 34.1	19.2	704
2002 NX ₁₈	2003 01 08.74074	03 58 52.98	+12 37 33.5		246	2002 NV ₃₈	2002 12 31.16373	02 36 53.56	+19 35 32.6	19.6	704
2002 NX ₁₈	2003 01 08.74182	03 58 53.11	+12 37 34.5		246	2002 NV ₃₈	2002 12 31.17871	02 36 54.12	+19 35 30.9	19.8	704
2002 NX ₁₈	2003 01 08.74263	03 58 53.24	+12 37 35.4		246	2002 NV ₃₈	2002 12 31.19368	02 36 54.61	+19 35 31.1	19.7	704
2002 NX ₁₈	2003 01 08.74346	03 58 53.36	+12 37 36.1		246	2002 NV ₃₈	2002 12 31.20860	02 36 55.22	+19 35 30.2	19.7	704
2002 NX ₁₈	2003 01 08.74447	03 58 53.49	+12 37 37.0		246	2002 NV ₃₈	2003 01 05.14926	02 40 31.38	+19 31 45.9	19.4	704
2002 NX ₁₈	2003 01 08.74527	03 58 53.63	+12 37 38.1		246	2002 NV ₃₈	2003 01 05.16455	02 40 32.03	+19 31 45.8	19.3	704
2002 NS ₂₅	2003 01 04.07567	00 15 49.82	-08 43 57.2	18.6 R	699	2002 NV ₃₈	2003 01 05.17973	02 40 32.74	+19 31 45.8	19.8	704
2002 NS ₂₅	2003 01 04.09224	00 15 51.59	-08 43 44.0		699	2002 NV ₃₈	2003 01 05.19508	02 40 33.41	+19 31 45.4	19.0	704
2002 NS ₂₅	2003 01 04.10881	00 15 53.52	-08 43 30.6		699	2002 NV ₃₈	2003 01 05.21052	02 40 34.10	+19 31 44.6	19.3	704
2002 NS ₂₅	2003 01 04.12542	00 15 55.49	-08 43 17.5		699	2002 NF ₃₉	1986 11 05.32986	03 44 37.90	+23 24 40.1		4 261
2002 NG ₂₇	2003 01 04.09108	00 21 56.17	+00 11 14.2	19.7	704	2002 NF ₃₉	1986 11 05.37153	03 44 35.84	+23 24 21.1		4 261
2002 NG ₂₇	2003 01 04.10679	00 21 57.93	+00 11 25.1	19.9	704	2002 NF ₃₉	1991 09 14.27083	22 30 05.72	+13 48 26.4		4 261
2002 NG ₂₇	2003 01 04.12222	00 21 59.53	+00 11 36.0	20.0	704	2002 NF ₃₉	1991 09 14.32639	22 30 03.43	+13 48 02.7		4 261
2002 NG ₂₇	2003 01 04.13758	00 22 01.12	+00 11 47.0	20.0	704	2002 NJ ₃₉	2003 01 04.07926	01 01 41.92	+03 54 14.4	19.4	704

2002 OS ₂	2003 01 04.12067	00 09 24.15	+03 24 50.1	19.3	704	2002 OC ₄	2003 01 08.10694	02 05 47.74	+13 35 59.3	19.6	704
2002 OS ₂	2003 01 04.13604	00 09 25.97	+03 24 56.5	19.2	704	2002 OC ₄	2003 01 08.14408	02 05 49.35	+13 35 55.6	19.3	704
2002 OU ₂	2003 01 05.07065	23 56 39.25	+08 32 37.4	19.1	704	2002 OC ₄	2003 01 08.15848	02 05 50.20	+13 35 55.3	19.5	704
2002 OU ₂	2003 01 05.08619	23 56 40.78	+08 32 42.3	19.2	704	2002 OD ₄	2003 01 01.19303	02 47 35.51	+08 36 58.4	18.6	704
2002 OU ₂	2003 01 05.10124	23 56 42.17	+08 32 47.2	19.0	704	2002 OD ₄	2003 01 01.20781	02 47 36.00	+08 36 56.3	19.2	704
2002 OU ₂	2003 01 05.13152	23 56 45.05	+08 32 56.5	19.8	704	2002 OD ₄	2003 01 01.22281	02 47 36.30	+08 36 55.4	18.8	704
2002 OV ₂	2003 01 05.06792	23 33 58.14	+06 37 10.5	19.4	704	2002 OD ₄	2003 01 01.23776	02 47 36.66	+08 36 53.3	18.6	704
2002 OV ₂	2003 01 05.08346	23 33 59.37	+06 37 14.9	19.6	704	2002 OD ₄	2003 01 01.25288	02 47 37.06	+08 36 51.0	18.6	704
2002 OV ₂	2003 01 05.09850	23 34 00.47	+06 37 19.0	19.8	704	2002 OD ₄	2003 01 07.14974	02 50 46.29	+08 31 44.8	18.9	704
2002 OV ₂	2003 01 05.11358	23 34 01.73	+06 37 24.9	20.2	704	2002 OD ₄	2003 01 07.16491	02 50 46.85	+08 31 44.7	19.3	704
2002 OV ₂	2003 01 05.12879	23 34 02.91	+06 37 29.4	20.0	704	2002 OD ₄	2003 01 07.18035	02 50 47.38	+08 31 44.6	19.0	704
2002 OX ₂	2002 12 19.16249	23 35 14.32	-00 02 41.5	19.1 R	926	2002 OD ₄	2003 01 07.19601	02 50 47.90	+08 31 43.0	18.6	704
2002 OX ₂	2002 12 19.16861	23 35 14.80	-00 02 39.9	20.2 R	926	2002 OD ₄	2003 01 07.21151	02 50 48.46	+08 31 43.8	18.7	704
2002 OX ₂	2003 01 04.07202	23 35 19.48	+01 43 44.4	20.2	704	2002 OD ₄	2003 01 08.09033	02 51 21.58	+08 31 35.1	18.5	704
2002 OX ₂	2003 01 04.08798	23 35 20.92	+01 43 52.0	19.8	704	2002 OD ₄	2003 01 08.10556	02 51 22.14	+08 31 34.9	19.5	704
2002 OX ₂	2003 01 04.11909	23 35 23.85	+01 44 05.0	19.7	704	2002 OD ₄	2003 01 08.13528	02 51 23.36	+08 31 33.8	19.2	704
2002 OL ₃	2000 03 14.36889	13 12 11.43	-19 01 29.9	18.4	704	2002 OD ₄	2003 01 08.15021	02 51 23.83	+08 31 34.8	18.6	704
2002 OL ₃	2000 03 14.38156	13 12 10.99	-19 01 28.1	18.2	704	2002 OJ ₄	2002 12 31.07682	00 56 51.59	+15 33 35.8	19.5	704
2002 OL ₃	2000 03 14.39428	13 12 10.59	-19 01 25.8	18.7	704	2002 OJ ₄	2002 12 31.10981	00 56 53.56	+15 33 35.6	20.0	704
2002 OL ₃	2000 03 14.40696	13 12 10.06	-19 01 25.1	19.2	704	2002 OJ ₄	2002 12 31.14284	00 56 55.53	+15 33 34.9	20.0	704
2002 OL ₃	2000 04 06.28885	12 56 00.15	-17 19 52.1	17.7	704	2002 OS ₄	2002 12 20.24310	04 12 41.28	+72 55 16.2	17.6 R	926
2002 OL ₃	2000 04 06.31892	12 55 58.77	-17 19 40.9	18.5	704	2002 OS ₄	2002 12 20.24410	04 12 41.39	+72 55 10.8	17.8 R	926
2002 OL ₃	2000 04 06.34868	12 55 57.34	-17 19 29.6	18.5	704	2002 OS ₄	2002 12 20.24513	04 12 41.87	+72 55 04.1	17.6 R	926
2002 OL ₃	2003 01 05.06895	23 49 00.61	+06 16 00.1	18.9	704	2002 OS ₄	2002 12 26.11769	04 37 19.87	+62 26 03.2	16.9 R	726
2002 OL ₃	2003 01 05.08450	23 49 01.62	+06 16 03.5	19.4	704	2002 OS ₄	2002 12 26.12116	04 37 20.27	+62 25 41.1	15.8 R	726
2002 OL ₃	2003 01 05.09954	23 49 02.55	+06 16 06.8	19.3	704	2002 OS ₄	2002 12 26.12463	04 37 21.14	+62 25 14.9	15.8 R	726
2002 OL ₃	2003 01 05.11462	23 49 03.54	+06 16 11.2	19.7	704	2002 OS ₄	2002 12 26.12810	04 37 21.80	+62 24 55.4	16.9 R	726
2002 ON ₃	2003 01 01.06962	23 43 06.71	+12 51 06.8	19.4	704	2002 OS ₄	2002 12 27.23885	04 40 20.54	+60 24 17.5	17.5	704
2002 ON ₃	2003 01 01.08480	23 43 07.73	+12 51 09.3	20.1	704	2002 OS ₄	2002 12 27.25356	04 40 22.46	+60 22 41.6	17.7	704
2002 ON ₃	2003 01 01.09982	23 43 08.57	+12 51 12.0	19.6	704	2002 OS ₄	2002 12 27.26805	04 40 24.43	+60 21 06.9	17.9	704
2002 ON ₃	2003 01 01.11461	23 43 09.61	+12 51 13.6	19.4	704	2002 OS ₄	2002 12 27.28252	04 40 26.37	+60 19 31.8	17.9	704
2002 OT ₃	2003 01 02.15053	01 50 44.81	+02 24 19.6	18.7	704	2002 OS ₄	2002 12 27.29702	04 40 28.33	+60 17 56.8	17.7	704
2002 OT ₃	2003 01 02.16572	01 50 45.74	+02 24 23.0	19.4	704	2002 OS ₄	2002 12 28.21017	04 42 44.66	+58 39 08.4	17.5	704
2002 OT ₃	2003 01 02.18101	01 50 46.62	+02 24 26.5	19.4	704	2002 OS ₄	2002 12 28.22443	04 42 46.45	+58 37 36.3	17.7	704
2002 OT ₃	2003 01 02.19663	01 50 47.54	+02 24 29.9	19.6	704	2002 OS ₄	2002 12 28.23877	04 42 48.17	+58 36 03.2	17.8	704
2002 OT ₃	2003 01 02.21222	01 50 48.51	+02 24 34.5	19.5	704	2002 OS ₄	2002 12 28.25335	04 42 50.11	+58 34 27.4	19.4	704
2002 OT ₃	2003 01 07.09949	01 56 01.84	+02 45 42.9	19.2	704	2002 OS ₄	2002 12 28.26767	04 42 51.75	+58 32 55.2	17.8	704
2002 OT ₃	2003 01 07.11344	01 56 02.68	+02 45 45.0	19.4	704	2002 OS ₄	2002 12 29.05251	04 44 41.68	+57 08 18.1	16.8 R	726
2002 OT ₃	2003 01 07.12746	01 56 03.67	+02 45 50.5	18.9	704	2002 OS ₄	2002 12 29.05598	04 44 41.82	+57 07 55.0	16.8 R	726
2002 OT ₃	2003 01 07.14305	01 56 04.59	+02 45 54.7	19.5	704	2002 OS ₄	2002 12 29.05946	04 44 42.43	+57 07 34.4	16.5 R	726
2002 OW ₃	2002 12 30.10543	01 08 45.28	+28 18 25.1	19.1	704	2002 OS ₄	2002 12 29.14725	04 44 53.72	+56 58 17.7	17.9	704
2002 OW ₃	2002 12 30.12059	01 08 46.39	+28 18 22.1	18.8	704	2002 OS ₄	2002 12 29.16244	04 44 55.50	+56 56 40.5	18.0	704
2002 OW ₃	2002 12 30.13579	01 08 47.47	+28 18 20.5	18.8	704	2002 OS ₄	2002 12 29.17846	04 44 57.36	+56 54 58.2	17.9	704
2002 OX ₃	1997 07 02.40827	21 38 23.58	-11 10 14.3	19.2 V	691	2002 OS ₄	2002 12 29.19365	04 44 59.07	+56 53 20.9	18.1	704
2002 OX ₃	1997 07 02.44047	21 38 22.81	-11 10 09.2	19.1 V	691	2002 OS ₄	2002 12 29.20933	04 45 00.91	+56 51 40.2	18.1	704
2002 OX ₃	1997 07 02.45833	21 38 22.39	-11 10 06.3	19.3 V	691	2002 OS ₄	2002 12 29.89941	04 46 29.00	+55 37 59.7	17.0	704
2002 OX ₃	1998 11 16.43181	06 16 38.89	+34 00 04.9	17.2	704	2002 OS ₄	2002 12 29.90007	04 46 29.04	+55 37 55.6	17.0	704
2002 OX ₃	1998 11 16.45271	06 16 38.17	+34 00 03.9	17.2	704	2002 OS ₄	2002 12 29.90139	04 46 29.15	+55 37 47.3	17.0	704
2002 OX ₃	1998 11 16.47364	06 16 37.70	+34 00 03.1	17.2	704	2002 OS ₄	2002 12 29.90363	04 46 29.39	+55 37 32.8	17.0	704
2002 OX ₃	1998 11 16.49462	06 16 37.07	+34 00 04.8	17.8	704	2002 OW ₁₂	2003 01 04.07320	00 04 52.53	+03 10 27.0	19.6	704
2002 OX ₃	1998 12 17.30198	05 49 08.71	+32 53 13.4	18.6	704	2002 OW ₁₂	2003 01 04.08915	00 04 53.81	+03 10 33.1	20.2	704
2002 OX ₃	1998 12 17.34832	05 49 05.36	+32 52 59.6	18.3	704	2002 OW ₁₂	2003 01 04.13567	00 04 57.49	+03 10 48.3	20.2	704
2002 OX ₃	1998 12 17.37144	05 49 03.77	+32 52 54.6	18.1	704	2002 OX ₁₂	2002 12 28.10895	02 07 46.89	+31 31 48.1	17.1 R	699
2002 OX ₃	1998 12 17.39448	05 49 01.98	+32 52 47.0	17.9	704	2002 OX ₁₂	2002 12 28.12409	02 07 47.33	+31 31 42.3	17.9	699
2002 OX ₃	1999 01 16.08324	05 21 49.64	+29 56 58.9	18.4	704	2002 OX ₁₂	2002 12 28.13921	02 07 47.76	+31 31 37.3	17.9	699
2002 OX ₃	1999 01 16.10526	05 21 48.96	+29 56 51.2	19.1	704	2002 OX ₁₂	2002 12 28.15431	02 07 48.16	+31 31 32.0	17.9	699
2002 OX ₃	1999 01 16.12727	05 21 47.92	+29 56 41.4	19.5	704	2002 OX ₁₂	2002 12 29.15691	02 08 19.10	+31 25 48.4	16.8	704
2002 OX ₃	1999 01 16.15002	05 21 47.38	+29 56 31.8	19.3	704	2002 OX ₁₂	2002 12 29.17287	02 08 19.56	+31 25 43.1	17.5	704
2002 OX ₃	1999 01 16.17207	05 21 46.49	+29 56 23.0	19.3	704	2002 OX ₁₂	2002 12 29.18811	02 08 20.02	+31 25 37.7	17.6	704
2002 OX ₃	2000 03 14.37722	12 35 11.04	-20 01 35.1	18.5	704	2002 OX ₁₂	2002 12 29.20380	02 08 20.50	+31 25 32.5	17.3	704
2002 OX ₃	2000 03 14.38994	12 35 10.50	-20 01 33.2	18.8	704	2002 OX ₁₂	2002 12 29.21945	02 08 20.97	+31 25 27.0	17.4	704
2002 OX ₃	2000 03 14.40261	12 35 09.75	-20 01 32.0	18.8	704	2002 OX ₁₂	2003 01 07.15463	02 14 13.24	+30 40 53.7	17.7	704
2002 OX ₃	2000 03 14.41528	12 35 09.16	-20 01 30.5	18.8	704	2002 OX ₁₂	2003 01 07.18827	02 14 14.73	+30 40 44.1	18.5	704
2002 OX ₃	2002 06 20.04987	00 41 32.69	+13 34 18.7	19.0 R	599	2002 OX ₁₂	2003 01 07.20898	02 14 15.67	+30 40 39.3	17.9	704
2002 OX ₃	2002 06 20.05934	00 41 33.38	+13 34 25.3	19.0 R	599	2002 OX ₁₂	2003 01 07.22947	02 14 16.67	+30 40 33.7	17.7	704
2002 OX ₃	2002 06 20.06770	00 41 34.07	+13 34 30.0	19.2 R	599	2002 OW ₁₉	2002 12 31.07043	23 22 31.48	+21 18 00.8	19.4	704
2002 OX ₃	2002 08 13.36724	01 26 54.71	+22 56 04.8	18.9	704	2002 OW ₁₉	2002 12 31.08527	23 22 34.16	+21 18 09.2	19.9	704
2002 OX ₃	2002 08 13.38200	01 26 54.92	+22 56 12.6	18.7	704	2002 OW ₁₉	2002 12 31.10008	23 22 36.94	+21 18 19.0	19.9	704
2002 OX ₃	2002 08 13.39671	01 26 55.26	+22 56 20.0	19.1	704	2002 OW ₁₉	2002 12 31.11502	23 22 39.73	+21 18 28.1	19.9	704
2002 OX ₃	2002 08 13.41148	01 26 55.55	+22 56 27.2	19.2	704	2002 OT ₂₂	1994 06 08				

2002 PJ ₁	2003 01 01.20407	02 01 30.63	+08 57 38.4	19.2	704	2002 PC ₄₁	2002 12 31.09039	00 22 33.92	+19 32 43.4	19.3	704
2002 PJ ₁	2003 01 01.21902	02 01 31.57	+08 57 42.1	18.7	704	2002 PC ₄₁	2002 12 31.10527	00 22 34.91	+19 32 45.6	20.0	704
2002 PJ ₁	2003 01 01.23401	02 01 32.54	+08 57 45.4	18.7	704	2002 PC ₄₁	2002 12 31.12023	00 22 35.95	+19 32 48.1	19.7	704
2002 PJ ₁	2003 01 04.14906	02 04 43.78	+09 11 49.2	19.0	704	2002 PC ₄₁	2002 12 31.13493	00 22 36.94	+19 32 49.5	19.8	704
2002 PJ ₁	2003 01 04.16500	02 04 44.85	+09 11 54.4	19.1	704	2002 PF ₄₁	2002 12 19.15723	00 22 30.61	+17 37 16.3	19.5	644
2002 PJ ₁	2003 01 04.18228	02 04 45.97	+09 11 59.8	19.0	704	2002 PF ₄₁	2002 12 19.17813	00 22 31.54	+17 37 17.7	20.2	644
2002 PJ ₁	2003 01 04.19717	02 04 46.94	+09 12 04.2	18.3	704	2002 PF ₄₁	2002 12 19.19908	00 22 32.48	+17 37 19.1	19.6	644
2002 PJ ₁	2003 01 04.21117	02 04 47.89	+09 12 08.3	18.7	704	2002 PO ₄₁	1998 10 12.40652	02 39 57.67	+02 37 39.3	18.2 R	699
2002 PJ ₁	2003 01 05.12577	02 05 50.17	+09 16 48.4	18.6 R	699	2002 PO ₄₁	1998 10 12.44052	02 39 56.27	+02 37 20.3		699
2002 PJ ₁	2003 01 05.14167	02 05 51.28	+09 16 52.3		699	2002 PO ₄₁	1998 10 12.46534	02 39 55.32	+02 37 07.3		699
2002 PJ ₁	2003 01 05.15777	02 05 52.37	+09 16 57.0		699	2002 PO ₄₁	2000 03 03.18784	09 55 39.79	+11 00 33.7		704
2002 PJ ₁	2003 01 05.17370	02 05 53.38	+09 17 01.1		699	2002 PO ₄₁	2000 03 03.20112	09 55 39.18	+11 00 38.7		704
2002 PK ₁	2002 12 19.35398	02 48 57.18	+14 32 45.9	19.5	644	2002 PO ₄₁	2000 03 03.21439	09 55 38.57	+11 00 44.2		704
2002 PK ₁	2002 12 19.37421	02 48 57.34	+14 32 45.6	19.5	644	2002 PO ₄₁	2000 03 03.22764	09 55 37.90	+11 00 49.3		704
2002 PK ₁	2002 12 19.39677	02 48 57.53	+14 32 45.8	19.3	644	2002 PR ₄₁	2003 01 05.07737	01 01 59.90	+12 15 50.7	19.9	704
2002 PK ₁	2003 01 03.17292	02 54 10.90	+14 48 39.9	19.9 V	291	2002 PR ₄₁	2003 01 05.09279	01 02 01.16	+12 15 58.0	20.1	704
2002 PK ₁	2003 01 03.19881	02 54 11.76	+14 48 43.0	19.9 V	291	2002 PR ₄₁	2003 01 05.10784	01 02 02.31	+12 16 04.8	20.7	704
2002 PK ₁	2003 01 03.22271	02 54 12.51	+14 48 46.1	19.9 V	291	2002 PR ₄₁	2003 01 05.12292	01 02 03.60	+12 16 13.1	19.9	704
2002 PK ₁	2003 01 04.15471	02 54 44.91	+14 50 49.3	19.2	704	2002 PR ₄₁	2003 01 05.13813	01 02 04.88	+12 16 19.4	19.7	704
2002 PK ₁	2003 01 04.17078	02 54 45.37	+14 50 51.3	19.2	704	2002 PS ₄₁	2002 12 18.29689	01 13 33.75	+00 49 47.7	20.6	608
2002 PK ₁	2003 01 04.18715	02 54 45.93	+14 50 53.5	19.4	704	2002 PS ₄₁	2002 12 18.30793	01 13 34.42	+00 49 53.4	20.0	608
2002 PK ₁	2003 01 04.20205	02 54 46.44	+14 50 55.8	19.3	704	2002 PS ₄₁	2002 12 18.31878	01 13 35.03	+00 50 00.0	20.0	608
2002 PK ₁	2003 01 04.21611	02 54 46.90	+14 50 57.8	19.4	704	2002 PS ₄₁	2003 01 02.09922	01 31 11.17	+03 23 05.3	19.2	704
2002 PK ₁	2003 01 08.09593	02 57 16.26	+15 00 42.1	19.1	704	2002 PS ₄₁	2003 01 02.11467	01 31 12.33	+03 23 15.4	19.6	704
2002 PK ₁	2003 01 08.11208	02 57 16.86	+15 00 44.3	19.9	704	2002 PS ₄₁	2003 01 02.13012	01 31 13.56	+03 23 25.4	19.2	704
2002 PK ₁	2003 01 08.14869	02 57 18.35	+15 00 50.5	20.0	704	2002 PS ₄₁	2003 01 02.14561	01 31 14.74	+03 23 36.3	19.0	704
2002 PV ₁	2002 12 31.07477	22 59 50.15	-06 19 07.2	18.8 R	699	2002 PS ₄₁	2003 01 07.08014	01 37 59.95	+04 17 57.8	18.4	704
2002 PV ₁	2002 12 31.08900	22 59 51.23	-06 19 02.6		699	2002 PS ₄₁	2003 01 07.09761	01 38 01.30	+04 18 09.8	19.0	704
2002 PV ₁	2002 12 31.10324	22 59 52.16	-06 18 56.1		699	2002 PS ₄₁	2003 01 07.12553	01 38 03.67	+04 18 27.5	18.5	704
2002 PV ₁	2002 12 31.11765	22 59 53.24	-06 18 48.5		699	2002 PS ₄₁	2003 01 07.14116	01 38 04.91	+04 18 38.5	18.8	704
2002 PF ₆	2003 01 03.41678	11 53 21.52	-09 37 58.6	18.8 R	734	2002 PY ₄₁	1998 05 23.16866	14 48 03.87	-19 35 30.3	18.6	704
2002 PF ₆	2003 01 03.42309	11 53 21.46	-09 37 43.5	19.1 R	734	2002 PY ₄₁	1998 05 23.18838	14 48 02.55	-19 35 26.1	18.8	704
2002 PF ₆	2003 01 03.42956	11 53 21.44	-09 37 26.7	19.8 R	734	2002 PY ₄₁	1998 05 23.20819	14 48 01.29	-19 35 24.1	18.7	704
2002 PF ₆	2003 01 04.44328	11 53 14.35	-08 52 34.5	19.3 R	446	2002 PY ₄₁	1998 05 23.22794	14 48 00.04	-19 35 20.8	19.1	704
2002 PF ₆	2003 01 04.44833	11 53 14.15	-08 52 22.1	19.2 R	446	2002 PY ₄₁	1998 05 23.24792	14 47 58.45	-19 35 18.2	19.4	704
2002 PF ₆	2003 01 04.45309	11 53 14.07	-08 52 09.3	19.0 R	446	2002 PY ₄₁	1998 05 24.16276	14 47 03.30	-19 32 29.1	19.2	704
2002 PF ₆	2003 01 04.45793	11 53 14.07	-08 51 56.1	19.1 R	446	2002 PY ₄₁	1998 05 24.20210	14 47 00.79	-19 32 20.3	18.9	704
2002 PF ₆	2003 01 04.46321	11 53 13.98	-08 51 41.0	19.1 R	446	2002 PY ₄₁	1998 05 24.22166	14 46 59.52	-19 32 15.6	19.1	704
2002 PF ₆	2003 01 04.46818	11 53 13.88	-08 51 28.6	18.8 R	446	2002 PY ₄₁	1998 05 24.24146	14 46 58.24	-19 32 13.2	19.1	704
2002 PR ₁₁	2002 09 15.24886	23 13 13.35	+02 53 00.4	18.2 R	683	2002 PY ₄₁	2001 03 19.18769	11 01 19.13	+08 33 03.5	20.3 V	691
2002 PR ₁₁	2002 09 15.25887	23 13 12.49	+02 53 02.0	18.4 R	683	2002 PY ₄₁	2001 03 19.20961	11 01 17.81	+08 33 10.1	20.5 V	691
2002 PR ₁₁	2002 09 15.27348	23 13 11.79	+02 53 04.5	18.2 R	683	2002 PY ₄₁	2001 03 19.23100	11 01 16.53	+08 33 16.8	20.5 V	691
2002 PE ₁₄	1998 09 16.27186	00 21 19.33	+05 54 05.2	19.0 R	699	2002 PB ₄₂	1999 12 15.33202	07 15 21.43	+26 44 53.2	18.6	704
2002 PE ₁₄	1998 09 16.29352	00 21 18.21	+05 53 58.3		699	2002 PB ₄₂	1999 12 15.34835	07 15 20.53	+26 44 56.5	19.1	704
2002 PE ₁₄	1998 09 16.31588	00 21 17.19	+05 53 51.3		699	2002 PB ₄₂	1999 12 15.36417	07 15 19.56	+26 45 03.2	18.9	704
2002 PE ₁₄	2002 06 20.14983	20 34 53.62	-15 21 59.3	19.0	3 950	2002 PB ₄₂	1999 12 15.37973	07 15 18.57	+26 45 06.9	19.4	704
2002 PE ₁₄	2002 06 20.15628	20 34 53.45	-15 21 59.4		3 950	2002 PB ₄₂	1999 12 15.39548	07 15 17.59	+26 45 10.5	18.4	704
2002 PE ₁₄	2002 06 20.16249	20 34 53.29	-15 21 59.6		3 950	2002 PB ₄₂	2000 01 04.30614	06 52 27.57	+28 04 30.1	18.5	704
2002 PF ₃₇	2002 12 31.07786	00 46 27.92	+20 55 49.9	18.7	704	2002 PB ₄₂	2000 01 04.32070	06 52 26.53	+28 04 33.2	18.7	704
2002 PF ₃₇	2002 12 31.09264	00 46 28.97	+20 55 53.0	19.4	704	2002 PB ₄₂	2000 01 04.33532	06 52 25.38	+28 04 35.0	18.8	704
2002 PF ₃₇	2002 12 31.10751	00 46 29.96	+20 55 56.7	19.3	704	2002 PB ₄₂	2000 01 04.34996	06 52 24.27	+28 04 38.2	19.0	704
2002 PF ₃₇	2002 12 31.12250	00 46 31.02	+20 56 00.2	19.0	704	2002 PB ₄₂	2002 09 16.47183	01 45 37.64	+02 40 20.1	19.6	608
2002 PF ₃₇	2002 12 31.13729	00 46 32.04	+20 56 02.9	19.4	704	2002 PB ₄₂	2002 09 16.48262	01 45 37.29	+02 40 19.0	19.4	608
2002 PL ₃₇	1999 12 12.34317	05 05 35.45	+34 52 14.6	18.4	704	2002 PB ₄₂	2002 09 16.49336	01 45 37.02	+02 40 17.1	19.5	608
2002 PL ₃₇	1999 12 12.36298	05 05 33.84	+34 52 10.9	18.7	704	2002 PB ₄₂	2002 09 21.36591	01 43 05.02	+02 26 25.7	19.4	608
2002 PL ₃₇	1999 12 12.38086	05 05 32.32	+34 52 07.2	19.4	704	2002 PB ₄₂	2002 09 21.37658	01 43 04.59	+02 26 23.4	19.5	608
2002 PL ₃₇	1999 12 12.39826	05 05 30.95	+34 52 04.8	18.9	704	2002 PB ₄₂	2002 09 21.38739	01 43 04.18	+02 26 21.7	18.9	608
2002 PL ₃₇	2001 03 18.27062	11 46 01.49	-02 34 53.8	19.1	704	2002 PD ₄₂	2003 01 01.07823	01 00 32.94	+10 57 20.1	19.3	704
2002 PL ₃₇	2001 03 18.28383	11 46 00.65	-02 34 50.9	19.5	704	2002 PD ₄₂	2003 01 01.09324	01 00 33.62	+10 57 27.6	20.1	704
2002 PL ₃₇	2001 03 18.29718	11 45 59.82	-02 34 45.7	19.6	704	2002 PD ₄₂	2003 01 01.10812	01 00 34.36	+10 57 34.0	19.8	704
2002 PL ₃₇	2002 09 15.53628	00 00 21.39	+05 19 39.9	18.3	608	2002 PD ₄₂	2003 01 05.07724	01 03 45.50	+11 24 27.5	19.3	704
2002 PL ₃₇	2002 09 15.54687	00 00 20.72	+05 19 40.3	18.4	608	2002 PD ₄₂	2003 01 05.09266	01 03 46.29	+11 24 34.8	19.6	704
2002 PL ₃₇	2002 09 15.55818	00 00 19.98	+05 19 40.6	17.9	608	2002 PD ₄₂	2003 01 05.10771	01 03 47.00	+11 24 40.2	19.6	704
2002 PF ₃₇	1996 03 17.37323	10 35 54.11	+10 18 18.0		691	2002 PD ₄₂	2003 01 05.12279	01 03 47.74	+11 24 47.0	19.8	704
2002 PF ₃₇	1996 03 17.40155	10 35 52.67	+10 18 22.3	21.0 V	691	2002 PD ₄₂	2003 01 05.13800	01 03 48.48	+11 24 52.5	19.6	704
2002 PF ₃₇	1996 03 17.42521	10 35 51.53	+10 18 26.6		691	2002 PF ₄₂	2003 01 02.09883	01 23 53.23	+00 39 51.5	19.4	704
2002 PF ₃₇	2003 01 01.10725	00 55 34.41	+14 01 38.7	20.0	704	2002 PF ₄₂	2003 01 02.12973	01 23 54.29	+00 40 03.6	19.1	704
2002 PF ₃₇	2003 01 01.12195	00 55 35.42	+14 01 43.4	20.0	704	2002 PF ₄₂	2003 01 02.14523	01 23 54.82	+00 40 11.0	19.5	704
2002 PF ₃₇	2003 01 01.13665	00 55 36.55	+14 01 49.2	20.0	704	2002 PK ₄₂	1994 05 13.52333	14 51 30.28	-32 49 37.3		4 260
2002 PY ₃₉	2002 12 31.22322	05 00 30.37	+35 47 22.9		7 696	2002 PK ₄₂	1994 05 13.57194	14 51 26.26	-32 49 44.5		4 260

2002 PR ₄₂	1999 02 23.47223	12 34 09.70	+09 14 13.8	699	2002 PS ₄₄	2003 01 01.17976	02 38 38.87	+04 14 26.7	18.2	704
2002 PR ₄₂	1999 02 23.49270	12 34 08.95	+09 14 16.2	699	2002 PS ₄₄	2003 01 01.19504	02 38 39.29	+04 14 36.8	18.1	704
2002 PR ₄₂	1999 04 12.13298	11 58 20.81	+10 58 52.3	19.2	2002 PS ₄₄	2003 01 01.21067	02 38 39.89	+04 14 46.3	18.2	704
2002 PR ₄₂	1999 04 12.15003	11 58 20.19	+10 58 48.1	19.2	2002 PS ₄₄	2003 01 07.14903	02 42 44.89	+05 17 47.5	18.4	704
2002 PR ₄₂	1999 04 12.16713	11 58 19.55	+10 58 52.5	19.3	2002 PS ₄₄	2003 01 07.16419	02 42 45.53	+05 17 57.7	18.4	704
2002 PR ₄₂	1999 04 12.18413	11 58 18.92	+10 58 48.5	19.4	2002 PS ₄₄	2003 01 07.17960	02 42 46.23	+05 18 07.6	18.5	704
2002 PR ₄₂	1999 04 12.20107	11 58 17.96	+10 58 49.1	19.4	2002 PS ₄₄	2003 01 07.19526	02 42 46.89	+05 18 17.6	18.3	704
2002 PR ₄₂	2003 01 01.07955	01 13 29.48	+11 34 22.0	18.9	2002 PS ₄₄	2003 01 07.21066	02 42 47.58	+05 18 27.6	18.4	704
2002 PR ₄₂	2003 01 01.09448	01 13 29.97	+11 34 28.2	19.1	2002 PT ₄₄	2002 12 21.42889	02 25 05.30	+08 36 15.2	19.8	608
2002 PR ₄₂	2003 01 01.10936	01 13 30.43	+11 34 33.8	19.3	2002 PT ₄₄	2002 12 21.43993	02 25 05.50	+08 36 21.0	20.2	608
2002 PR ₄₂	2003 01 01.12406	01 13 30.89	+11 34 40.3	18.9	2002 PT ₄₄	2002 12 21.45062	02 25 05.66	+08 36 26.1	20.6	608
2002 PR ₄₂	2003 01 05.07844	01 15 49.91	+12 01 07.8	19.3	2002 PT ₄₄	2003 01 01.19184	02 30 01.65	+10 12 43.8	19.2	704
2002 PR ₄₂	2003 01 05.09380	01 15 50.39	+12 01 14.9	19.5	2002 PT ₄₄	2003 01 01.20681	02 30 02.35	+10 12 52.3	19.8	704
2002 PR ₄₂	2003 01 05.10886	01 15 50.97	+12 01 20.9	19.9	2002 PT ₄₄	2003 01 01.23676	02 30 03.38	+10 13 08.8	19.6	704
2002 PR ₄₂	2003 01 05.12394	01 15 51.46	+12 01 27.6	20.5	2002 PT ₄₄	2003 01 01.25188	02 30 03.90	+10 13 18.5	19.1	704
2002 PR ₄₂	2003 01 05.13914	01 15 52.11	+12 01 32.6	20.0	2002 PV ₄₄	2002 12 19.28825	01 59 59.32	+18 20 29.9	19.3	644
2002 PT ₄₃	2003 01 02.11069	00 48 28.48	+02 35 21.6	19.9	2002 PV ₄₄	2002 12 19.30931	01 59 59.67	+18 20 35.2	19.2	644
2002 PT ₄₃	2003 01 02.12617	00 48 29.89	+02 35 30.7	20.0	2002 PV ₄₄	2002 12 19.33023	01 59 59.94	+18 20 40.3	19.4	644
2002 PT ₄₃	2003 01 02.14168	00 48 31.32	+02 35 38.0	19.5	2002 PV ₄₄	2002 12 20.14791	01 51 13.41	+18 24 21.2	18.7	644
2002 PV ₄₃	2003 01 05.09037	00 37 24.73	+11 36 03.5	19.8	2002 PV ₄₄	2002 12 20.16893	01 51 13.71	+18 24 26.8	18.8	644
2002 PV ₄₃	2003 01 05.10542	00 37 26.07	+11 36 11.2	20.2	2002 PV ₄₄	2002 12 20.19023	01 51 14.03	+18 24 32.5	18.8	644
2002 PV ₄₃	2003 01 05.12050	00 37 27.50	+11 36 18.4	20.0	2002 PV ₄₄	2002 12 31.15039	01 56 12.48	+19 18 16.9	19.7	704
2002 PA ₄₄	1998 06 24.33130	19 07 44.47	-26 23 39.5	18.2	2002 PV ₄₄	2002 12 31.16780	01 56 13.03	+19 18 23.0	19.8	704
2002 PA ₄₄	1998 06 24.34959	19 07 43.46	-26 23 41.5	18.5	2002 PV ₄₄	2002 12 31.18398	01 56 13.64	+19 18 28.8	19.7	704
2002 PA ₄₄	1998 06 24.36792	19 07 42.41	-26 23 42.0	18.9	2002 PV ₄₄	2003 01 05.14562	01 59 37.42	+19 45 34.6	19.0	704
2002 PA ₄₄	1998 06 24.38630	19 07 41.57	-26 23 44.9	19.1	2002 PV ₄₄	2003 01 05.16093	01 59 38.09	+19 45 40.0	19.2	704
2002 PA ₄₄	2001 03 18.26500	11 52 47.33	-00 00 30.3	19.7	2002 PV ₄₄	2003 01 05.17611	01 59 38.74	+19 45 44.4	19.3	704
2002 PA ₄₄	2001 03 18.27794	11 52 46.66	-00 00 25.7	19.5	2002 PV ₄₄	2003 01 05.19146	01 59 39.39	+19 45 49.5	19.2	704
2002 PA ₄₄	2001 03 18.29090	11 52 45.77	-00 00 22.3	19.4	2002 PV ₄₄	2003 01 05.20690	01 59 40.05	+19 45 54.5	19.2	704
2002 PA ₄₄	2001 03 18.30382	11 52 45.05	-00 00 18.1	19.3	2002 PW ₄₄	2003 01 04.15343	02 46 08.65	+12 19 03.6	19.1	704
2002 PA ₄₄	2002 06 15.46621	23 57 30.06	-01 02 42.3	20.4	2002 PW ₄₄	2003 01 04.16947	02 46 09.22	+12 19 12.3	19.2	704
2002 PA ₄₄	2002 06 15.47145	23 57 30.56	-01 02 38.7	20.3	2002 PW ₄₄	2003 01 04.18607	02 46 09.87	+12 19 21.8	19.3	704
2002 PA ₄₄	2002 06 15.47674	23 57 31.07	-01 02 35.3	20.8	2002 PW ₄₄	2003 01 04.20097	02 46 10.44	+12 19 29.8	19.2	704
2002 PA ₄₄	2002 12 31.16059	00 40 26.10	+06 18 33.6	20.5	2002 PW ₄₄	2003 01 04.21501	02 46 10.94	+12 19 37.6	19.0	704
2002 PA ₄₄	2002 12 31.16451	00 40 26.45	+06 18 36.2	21.2	2002 PW ₄₄	2003 01 08.09470	02 49 02.44	+12 55 58.6	19.5	704
2002 PA ₄₄	2002 12 31.16899	00 40 26.76	+06 18 38.2	21.0	2002 PW ₄₄	2003 01 08.11090	02 49 03.26	+12 56 08.4	19.4	704
2002 PA ₄₄	2002 12 31.17559	00 40 27.18	+06 18 40.7	20.8	2002 PW ₄₄	2003 01 08.14759	02 49 04.85	+12 56 29.3	19.6	704
2002 PA ₄₄	2002 12 31.17976	00 40 27.44	+06 18 42.4	20.8	2002 PW ₄₄	2003 01 08.16210	02 49 05.48	+12 56 37.1	19.8	704
2002 PA ₄₄	2002 12 31.18360	00 40 27.71	+06 18 43.9	20.9	2002 PY ₄₄	2003 01 02.15554	02 43 11.11	+03 25 08.6	18.6	704
2002 PB ₄₄	2000 02 05.10467	07 06 09.64	+22 48 40.2	21.2	2002 PY ₄₄	2003 01 02.17081	02 43 11.37	+03 25 15.7	19.0	704
2002 PB ₄₄	2000 02 05.12730	07 06 08.61	+22 48 41.5	20.4	2002 PY ₄₄	2003 01 02.18616	02 43 11.56	+03 25 23.5	19.3	704
2002 PB ₄₄	2000 02 05.14983	07 06 07.56	+22 48 43.1	21.0	2002 PY ₄₄	2003 01 02.20173	02 43 11.78	+03 25 30.3	18.9	704
2002 PB ₄₄	2001 03 26.36725	12 20 09.77	-02 15 06.1	20.9	2002 PY ₄₄	2003 01 02.21723	02 43 11.97	+03 25 37.5	18.9	704
2002 PB ₄₄	2001 03 26.38804	12 20 08.56	-02 14 59.1	20.4	2002 PY ₄₄	2003 01 05.08273	02 44 02.14	+03 48 33.9	18.8	704
2002 PB ₄₄	2001 03 26.40895	12 20 07.38	-02 14 52.0	20.2	2002 PY ₄₄	2003 01 05.09905	02 44 02.42	+03 48 43.1	18.8	704
2002 PC ₄₄	2003 01 05.09342	01 07 43.33	+13 03 10.4	19.9	2002 PY ₄₄	2003 01 05.11610	02 44 02.70	+03 48 50.7	18.7	704
2002 PC ₄₄	2003 01 05.10848	01 07 44.73	+13 03 18.5	20.6	2002 PY ₄₄	2003 01 05.14924	02 44 03.33	+03 49 06.6	19.9	704
2002 PC ₄₄	2003 01 05.12356	01 07 46.10	+13 03 25.8	20.0	2002 PB ₄₅	2003 01 04.07965	01 02 32.09	+08 24 51.0	19.5	704
2002 PC ₄₄	2003 01 05.13876	01 07 47.50	+13 03 32.6	19.9	2002 PB ₄₅	2003 01 04.09555	01 02 32.92	+08 24 58.8	19.7	704
2002 PE ₄₄	1991 09 15.39203	23 56 19.37	+02 54 47.5	18.2	2002 PB ₄₅	2003 01 04.11102	01 02 33.78	+08 25 03.4	20.1	704
2002 PE ₄₄	1991 09 15.41391	23 56 17.97	+02 54 45.7	18.2	2002 PB ₄₅	2003 01 04.12653	01 02 34.67	+08 25 11.3	20.5	704
2002 PE ₄₄	1995 10 29.74213	03 50 35.14	+31 32 02.8	19.0	2002 PB ₄₅	2003 01 04.14182	01 02 35.59	+08 25 16.1	19.9	704
2002 PE ₄₄	1995 10 29.76487	03 50 33.78	+31 32 04.8	19.0	2002 PC ₄₅	2003 01 04.16310	01 49 28.87	+08 31 15.1	19.6	704
2002 PE ₄₄	1995 10 29.78743	03 50 32.39	+31 32 05.8	19.0	2002 PC ₄₅	2003 01 04.17997	01 49 30.15	+08 31 26.0	20.0	704
2002 PE ₄₄	1997 04 13.17339	10 32 49.14	+07 20 40.8	20.1	2002 PC ₄₅	2003 01 04.19563	01 49 31.43	+08 31 34.4	19.8	704
2002 PE ₄₄	1997 04 13.19493	10 32 48.63	+07 20 41.6	19.7	2002 PC ₄₅	2003 01 04.20964	01 49 32.56	+08 31 43.2	19.8	704
2002 PE ₄₄	1997 04 13.21671	10 32 48.11	+07 20 41.4	19.9	2002 PC ₄₅	2002 12 19.28946	01 56 54.16	+14 28 16.8	19.7	644
2002 PE ₄₄	1999 12 15.34758	07 11 03.66	+33 00 00.0	19.2	2002 PC ₄₅	2002 12 19.31046	01 56 54.94	+14 28 23.0	19.7	644
2002 PE ₄₄	1999 12 15.37908	07 11 01.66	+33 00 05.5	19.0	2002 PC ₄₅	2002 12 19.33139	01 56 55.82	+14 28 30.0	19.3	644
2002 PE ₄₄	1999 12 15.39480	07 11 00.63	+33 00 07.2	19.0	2002 PC ₄₅	2002 12 31.15106	02 07 11.87	+15 38 15.6	19.5	704
2002 PE ₄₄	2002 09 06.26956	00 50 06.12	+09 26 33.0	18.8	2002 PC ₄₅	2002 12 31.16849	02 07 12.87	+15 38 24.0	20.0	704
2002 PE ₄₄	2002 09 06.28347	00 50 05.51	+09 26 34.4	18.6	2002 PC ₄₅	2002 12 31.18462	02 07 13.72	+15 38 28.9	20.4	704
2002 PE ₄₄	2002 09 06.29732	00 50 04.96	+09 26 35.3	18.9	2002 PC ₄₅	2002 12 31.20008	02 07 14.68	+15 38 35.2	19.7	704
2002 PE ₄₄	2002 09 06.31116	00 50 04.34	+09 26 37.2	18.9	2002 PC ₄₅	2002 12 31.21517	02 07 15.64	+15 38 41.5	19.4	704
2002 PE ₄₄	2002 09 06.32519	00 50 03.78	+09 26 38.7	18.7	2002 PC ₄₅	1997 01 18.03218	10 02 21.15	+22 22 08.4	19.5	599
2002 PE ₄₄	2002 10 04.22872	00 24 08.01	+09 10 53.6	17.4	2002 PQ ₄₅	1997 01 18.04444	10 02 20.53	+22 22 13.3	19.5	599
2002 PE ₄₄	2002 10 04.29207	00 24 03.93	+09 10 44.7	17.3	2002 PQ ₄₅	1998 05 22.27182	15 58 27.84	-20 44 09.8	18.8	704
2002 PE ₄₄	2002 10 04.35831	00 23 59.66	+09 10 35.2	17.4	2002 PQ ₄₅	1998 05 22.29131	15 58 26.54	-20 44 09.7	19.5	704
2002 PK ₄₄	2002 09 15.33417	01 15 07.63	+02 59 32.6	19.9	2002 PQ ₄₅	1998 05 22.31084	15 58 25.06	-20 44 08.0	19.8	704
2002 PK ₄₄	2002 09 15.34331	01 15 07.18	+02 59 27.6	20.3	2002 PQ ₄₅	1998 05 22.33042	15 58 23.64	-20 44 07.5	19.1	704
2002 PK ₄₄	2002 09 15.35875	01 15 06.88	+02 59 22.2	21.0	2002 PQ ₄₅	1999 12 15.32942	07 06 21.45	+29 01 02.9	19.0	704
2002 PL ₄₄	2002 12 20.37541	01 49 03.37	-03 31 15.9	19.9	2002 PQ ₄₅	1999 12 15.34589	07 06 20.26	+29 01 09.1	19.3	704
2002 PL ₄₄	2002 12 20.38989	01 49 03.82	-03 31 08.3	19.4	2002 PQ ₄₅	1999 12 15.36				

2002 PV ₄₅	2003 01 05.10415	00 22 53.91	+09 58 50.3	19.2	704	2002 PW ₄₉	2000 04 29.18515	12 34 32.50	-01 34 53.0	20.0	704
2002 PV ₄₅	2003 01 05.11923	00 22 55.30	+09 58 57.2	19.3	704	2002 PW ₄₉	2000 04 29.19724	12 34 32.06	-01 34 51.6	20.0	704
2002 PV ₄₅	2003 01 05.13444	00 22 56.64	+09 59 03.6	19.2	704	2002 PW ₄₉	2000 04 29.20932	12 34 31.69	-01 34 48.4	19.7	704
2002 PZ ₄₅	2003 01 03.07303	01 00 41.85	-08 31 32.3	18.0 R	699	2002 PW ₄₉	2002 09 16.47344	01 46 17.15	+08 38 10.4	18.9	608
2002 PZ ₄₅	2003 01 03.09094	01 00 43.44	-08 31 21.0		699	2002 PW ₄₉	2002 09 16.48429	01 46 16.86	+08 38 08.4	19.2	608
2002 PZ ₄₅	2003 01 03.10878	01 00 45.08	-08 31 09.7		699	2002 PW ₄₉	2002 09 16.49507	01 46 16.59	+08 38 06.2	19.1	608
2002 PZ ₄₅	2003 01 03.12666	01 00 46.68	-08 30 58.8		699	2002 PW ₄₉	2002 09 21.36804	01 44 05.97	+08 20 38.1	19.7	608
2002 PZ ₄₅	2003 01 05.06979	01 03 48.01	-08 10 51.0	18.2	704	2002 PW ₄₉	2002 09 21.37874	01 44 05.72	+08 20 35.1	19.7	608
2002 PZ ₄₅	2003 01 05.08626	01 03 49.52	-08 10 40.6	18.2	704	2002 PW ₄₉	2002 09 21.38959	01 44 05.42	+08 20 31.9	20.0	608
2002 PZ ₄₅	2003 01 05.10299	01 03 51.13	-08 10 30.2	18.9	704	2002 PX ₄₉	2003 01 02.15080	01 42 57.90	-02 21 02.3	19.1	704
2002 PZ ₄₅	2003 01 05.11973	01 03 52.61	-08 10 19.7	18.8	704	2002 PX ₄₉	2003 01 02.16598	01 42 58.56	-02 20 58.5	19.8	704
2002 PZ ₄₅	2003 01 05.13644	01 03 54.14	-08 10 09.0	18.8	704	2002 PX ₄₉	2003 01 02.18127	01 42 59.16	-02 20 54.5	19.9	704
2002 PC ₄₆	2003 01 01.07955	01 15 23.94	+11 06 11.8	19.1	704	2002 PX ₄₉	2003 01 02.19689	01 42 59.85	-02 20 48.3	19.5	704
2002 PC ₄₆	2003 01 01.09448	01 15 25.26	+11 06 17.7	19.7	704	2002 PX ₄₉	2003 01 02.21248	01 43 00.50	-02 20 43.8	19.2	704
2002 PC ₄₆	2003 01 01.12406	01 15 27.73	+11 06 30.0	19.6	704	2002 PX ₄₉	2003 01 05.09161	01 45 07.63	-02 06 28.9	19.0	704
2002 PC ₄₆	2003 01 05.11001	01 21 29.12	+11 33 02.5	20.1	704	2002 PX ₄₉	2003 01 05.10852	01 45 08.37	-02 06 24.0	18.7	704
2002 PC ₄₆	2003 01 05.12520	01 21 30.48	+11 33 07.5	20.1	704	2002 PX ₄₉	2003 01 05.12528	01 45 09.12	-02 06 18.9	19.6	704
2002 PC ₄₆	2003 01 05.14029	01 21 31.83	+11 33 14.7	19.5	704	2002 PX ₄₉	2003 01 05.14197	01 45 09.88	-02 06 11.9	19.2	704
2002 PC ₄₆	2003 01 08.08615	01 26 08.15	+11 53 41.4	19.4	704	2002 PA ₅₀	2003 01 07.16338	02 32 10.85	+09 08 19.5	19.8	704
2002 PC ₄₆	2003 01 08.10263	01 26 09.60	+11 53 48.3	19.4	704	2002 PA ₅₀	2003 01 07.17875	02 32 11.54	+09 08 27.5	19.4	704
2002 PC ₄₆	2003 01 08.11843	01 26 11.06	+11 53 55.2	19.2	704	2002 PA ₅₀	2003 01 07.19440	02 32 12.44	+09 08 35.0	19.3	704
2002 PC ₄₆	2003 01 08.13777	01 26 12.87	+11 54 03.4	19.4	704	2002 PA ₅₀	2003 01 07.20981	02 32 13.07	+09 08 41.5	19.6	704
2002 PC ₄₆	2003 01 08.15464	01 26 14.47	+11 54 10.8	19.2	704	2002 PC ₅₀	2002 12 19.28253	01 44 49.56	+14 09 13.2	18.6	644
2002 PE ₄₆	2003 01 07.07736	01 10 54.61	+03 09 45.7	19.1	704	2002 PC ₅₀	2002 12 19.30355	01 44 49.90	+14 09 16.4	18.5	644
2002 PE ₄₆	2003 01 07.09482	01 10 56.10	+03 09 55.6	19.7	704	2002 PC ₅₀	2002 12 19.32443	01 44 50.19	+14 09 19.6	18.8	644
2002 PE ₄₆	2003 01 07.10915	01 10 57.40	+03 10 03.0	19.0	704	2002 PC ₅₀	2002 12 31.14967	01 50 02.23	+14 48 25.2	18.8	704
2002 PE ₄₆	2003 01 07.13880	01 11 00.10	+03 10 19.5	19.7	704	2002 PC ₅₀	2002 12 31.16709	01 50 02.85	+14 48 29.6	19.3	704
2002 PJ ₄₆	2002 12 18.23621	01 03 06.92	+01 28 39.0	20.6	608	2002 PC ₅₀	2002 12 31.18333	01 50 03.42	+14 48 33.3	19.0	704
2002 PJ ₄₆	2002 12 18.24702	01 03 07.71	+01 28 44.0	20.3	608	2002 PC ₅₀	2002 12 31.19879	01 50 03.95	+14 48 36.7	19.2	704
2002 PJ ₄₆	2002 12 18.25772	01 03 08.51	+01 28 48.9	20.4	608	2002 PC ₅₀	2002 12 31.21388	01 50 04.49	+14 48 40.6	19.3	704
2002 PJ ₄₆	2003 01 02.09909	01 24 23.24	+03 28 25.5	19.6	704	2002 PC ₅₀	2003 01 05.14509	01 53 17.73	+15 09 28.0	18.5	704
2002 PJ ₄₆	2003 01 02.11454	01 24 24.67	+03 28 34.3	19.8	704	2002 PC ₅₀	2003 01 05.16040	01 53 18.37	+15 09 32.0	18.7	704
2002 PJ ₄₆	2003 01 02.14549	01 24 27.48	+03 28 50.5	19.3	704	2002 PC ₅₀	2003 01 05.17558	01 53 19.00	+15 09 36.3	18.9	704
2002 PS ₄₆	1976 05 27.51875	15 57 50.39	-27 22 57.5		4 260	2002 PC ₅₀	2003 01 05.19093	01 53 19.61	+15 09 40.6	19.1	704
2002 PS ₄₆	1976 05 27.56042	15 57 47.44	-27 22 49.9		4 260	2002 PC ₅₀	2003 01 05.20637	01 53 20.29	+15 09 44.4	18.6	704
2002 PS ₄₆	1980 07 12.65623	21 36 45.97	-17 24 31.9		4 260	2002 PD ₅₀	2002 12 19.28482	01 50 29.20	+14 53 00.5	18.1	644
2002 PS ₄₆	1980 07 12.70137	21 36 44.78	-17 24 31.8		4 260	2002 PD ₅₀	2002 12 19.30584	01 50 29.50	+14 53 05.5	18.0	644
2002 PS ₄₆	1991 09 04.59094	23 11 44.65	-02 46 13.2		4 260	2002 PD ₅₀	2002 12 19.32675	01 50 29.82	+14 53 10.4	18.1	644
2002 PS ₄₆	1991 09 04.63260	23 11 42.24	-02 46 17.5		4 260	2002 PD ₅₀	2002 12 31.14996	01 56 00.96	+15 49 11.6	18.3	704
2002 PS ₄₆	1991 09 06.57578	23 09 58.49	-02 49 44.1		4 260	2002 PD ₅₀	2002 12 31.16737	01 56 01.60	+15 49 17.0	18.6	704
2002 PS ₄₆	1991 09 06.61745	23 09 56.12	-02 49 48.6		4 260	2002 PD ₅₀	2002 12 31.18359	01 56 02.19	+15 49 22.4	18.4	704
2002 PS ₄₆	2003 01 05.07818	01 06 18.96	+11 52 25.0	19.4	704	2002 PD ₅₀	2002 12 31.19905	01 56 02.80	+15 49 26.9	18.8	704
2002 PS ₄₆	2003 01 05.09355	01 06 20.21	+11 52 29.9	20.0	704	2002 PD ₅₀	2002 12 31.21414	01 56 03.38	+15 49 32.0	18.8	704
2002 PS ₄₆	2003 01 05.10860	01 06 21.37	+11 52 36.9	20.5	704	2002 PD ₅₀	2003 01 05.11951	01 59 33.74	+16 16 54.6	18.2 R	699
2002 PS ₄₆	2003 01 05.12368	01 06 22.47	+11 52 41.6	20.2	704	2002 PD ₅₀	2003 01 05.13546	01 59 34.39	+16 17 00.4		699
2002 PS ₄₆	2003 01 05.13889	01 06 23.64	+11 52 46.8	19.9	704	2002 PD ₅₀	2003 01 05.14535	01 59 34.76	+16 17 04.2	18.4	704
2002 PT ₄₆	1998 08 17.16094	19 46 50.44	-19 16 35.4	18.4	704	2002 PD ₅₀	2003 01 05.15155	01 59 35.09	+16 17 06.2		699
2002 PT ₄₆	1998 08 17.18184	19 46 49.80	-19 16 39.7	18.4	704	2002 PD ₅₀	2003 01 05.16066	01 59 35.46	+16 17 09.8	18.9	704
2002 PT ₄₆	1998 08 17.20273	19 46 49.15	-19 16 39.5	18.7	704	2002 PD ₅₀	2003 01 05.16745	01 59 35.87	+16 17 12.2		699
2002 PT ₄₆	1998 08 17.22358	19 46 48.50	-19 16 43.1	18.7	704	2002 PD ₅₀	2003 01 05.17584	01 59 36.18	+16 17 15.1	18.8	704
2002 PT ₄₆	2001 04 28.22629	12 52 55.92	-06 32 42.1	20.8 V	691	2002 PD ₅₀	2003 01 05.19119	01 59 36.86	+16 17 21.1	19.3	704
2002 PT ₄₆	2001 04 28.25502	12 52 54.51	-06 32 32.8	20.8 V	691	2002 PD ₅₀	2003 01 05.20663	01 59 37.57	+16 17 26.7	19.0	704
2002 PT ₄₆	2001 04 28.28233	12 52 53.17	-06 32 23.9	20.5 V	691	2002 PE ₅₀	2003 01 07.14797	02 34 38.20	+05 40 01.5	18.8	704
2002 PX ₄₆	2002 12 19.21333	00 50 47.81	+13 04 30.1	19.1	644	2002 PE ₅₀	2003 01 07.16314	02 34 38.93	+05 40 08.8	19.4	704
2002 PX ₄₆	2002 12 19.23439	00 50 48.83	+13 04 35.3	19.3	644	2002 PE ₅₀	2003 01 07.17850	02 34 39.62	+05 40 18.3	19.2	704
2002 PX ₄₆	2002 12 19.25538	00 50 49.87	+13 04 40.0	19.6	644	2002 PE ₅₀	2003 01 07.19415	02 34 40.32	+05 40 26.5	19.5	704
2002 PX ₄₆	2003 01 01.09349	01 03 28.48	+14 04 17.1	19.6	704	2002 PE ₅₀	2003 01 07.20955	02 34 41.07	+05 40 35.6	19.4	704
2002 PX ₄₆	2003 01 01.10837	01 03 29.34	+14 04 21.9	19.8	704	2002 PF ₅₀	1994 04 13.45888	14 37 32.54	-15 28 52.2		691
2002 PX ₄₆	2003 01 01.12307	01 03 30.34	+14 04 25.0	19.3	704	2002 PF ₅₀	1994 04 13.47217	14 37 31.79	-15 28 50.1	19.7 V	691
2002 PX ₄₆	2003 01 01.13777	01 03 31.30	+14 04 31.3	19.5	704	2002 PF ₅₀	1994 04 13.48586	14 37 31.12	-15 28 47.3		691
2002 PX ₄₆	2003 01 05.07788	01 08 05.09	+14 26 25.7	19.1	704	2002 PF ₅₀	1994 05 04.18822	14 17 03.54	-14 12 42.7		691
2002 PX ₄₆	2003 01 05.09330	01 08 06.10	+14 26 30.7	19.2	704	2002 PF ₅₀	1994 05 04.21297	14 17 02.02	-14 12 36.8	19.5 V	691
2002 PX ₄₆	2003 01 05.10835	01 08 07.22	+14 26 35.6	19.6	704	2002 PF ₅₀	1994 05 04.24225	14 17 00.16	-14 12 29.8		691
2002 PX ₄₆	2003 01 05.12343	01 08 08.28	+14 26 41.5	19.6	704	2002 PF ₅₀	2000 01 04.29687	07 39 33.80	+26 21 52.2	18.9	704
2002 PX ₄₆	2003 01 05.13864	01 08 09.39	+14 26 47.5	19.4	704	2002 PF ₅₀	2000 01 04.31144	07 39 32.66	+26 21 54.4	19.0	704
2002 PQ ₄₉	1955 10 24.44236	04 13 22.59	+38 57 29.9		4 261	2002 PF ₅₀	2000 01 04.32598	07 39 31.59	+26 21 57.5	18.7	704
2002 PQ ₄₉	1955 10 24.47708	04 13 21.68	+38 57 37.8		4 261	2002 PF ₅₀	2000 01 04.34069	07 39 30.51	+26 22 00.8	18.6	704
2002 PQ ₄₉	1988 11 05.36806	05 07 27.89	+39 54 21.4		4 261	2002 PF ₅₀	2001 03 23.33364	13 57 09.04	-10 55 09.3	20.8 V	691
2002 PQ ₄₉	1988 11 05.42361	05 07 26.27	+39 54 30.1		4 261	2002 PF ₅₀	2001 03 23.37682	13 57 07.15	-10 55 01.3	21.2 V	691
2002 PQ ₄₉	2002 12 28.11063	02 26 04.80	+30 39 25.2	18.0 R	699	2002 PF ₅₀	2001 03 23.39868	13 5			

2002 PZ ₅₀	1998 11 16.39157	05 17 20.50	+37 05 44.5	19.0	704	2002 PO ₆₉	2002 08 27.47742	22 44 46.76	+08 33 46.7	17.5	644
2002 PZ ₅₀	1998 11 16.43351	05 17 17.42	+37 06 06.8	19.6	704	2002 PO ₆₉	2002 09 04.42684	22 38 56.85	+07 56 47.0	17.4	644
2002 PZ ₅₀	1998 11 16.45442	05 17 16.00	+37 06 09.4	18.7	704	2002 PO ₆₉	2002 09 04.44801	22 38 55.89	+07 56 40.3	17.4	644
2002 PZ ₅₀	1998 11 16.47534	05 17 14.82	+37 06 18.7	18.7	704	2002 PO ₆₉	2002 09 04.46934	22 38 54.92	+07 56 33.5	17.5	644
2002 PZ ₅₀	1998 12 17.06742	04 36 55.74	+38 39 37.3	19.2	704	2002 PO ₆₉	2002 09 12.25153	22 33 17.51	+07 12 03.8	17.5	644
2002 PZ ₅₀	1998 12 17.09075	04 36 53.80	+38 39 35.3	18.8	704	2002 PO ₆₉	2002 09 12.27745	22 33 16.37	+07 11 54.5	17.5	644
2002 PZ ₅₀	1998 12 17.11368	04 36 52.15	+38 39 34.4	18.8	704	2002 PO ₆₉	2002 09 12.31378	22 33 14.79	+07 11 40.9	17.6	644
2002 PZ ₅₀	1998 12 17.13760	04 36 50.39	+38 39 33.4	19.4	704	2002 PO ₆₉	2002 10 05.17883	22 20 34.78	+04 40 28.4	18.8	704
2002 PZ ₅₀	1998 12 17.16057	04 36 48.60	+38 39 33.2	18.9	704	2002 PO ₆₉	2002 10 05.19440	22 20 34.43	+04 40 22.2	19.1	704
2002 PZ ₅₀	2002 12 31.14660	02 19 11.41	+25 12 01.9	19.2	704	2002 PO ₆₉	2002 10 05.20996	22 20 34.09	+04 40 16.0	18.9	704
2002 PZ ₅₀	2002 12 31.16172	02 19 11.86	+25 12 03.6	19.8	704	2002 PO ₆₉	2002 10 05.22562	22 20 33.72	+04 40 09.5	18.9	704
2002 PZ ₅₀	2002 12 31.17670	02 19 12.29	+25 12 06.4	19.5	704	2002 PO ₆₉	2002 10 05.24121	22 20 33.45	+04 40 03.6	19.7	704
2002 PZ ₅₀	2002 12 31.19162	02 19 12.76	+25 12 08.2	19.3	704	2002 PO ₆₉	2002 10 06.11591	22 20 15.20	+04 34 20.5	18.4	644
2002 PZ ₅₀	2002 12 31.20659	02 19 13.22	+25 12 11.2	19.2	704	2002 PO ₆₉	2002 10 06.13776	22 20 14.74	+04 34 11.9	18.2	644
2002 PN ₅₄	2003 01 01.07058	00 26 10.40	+10 14 41.2	19.1	704	2002 PO ₆₉	2002 10 06.15827	22 20 14.29	+04 34 03.9	18.4	644
2002 PN ₅₄	2003 01 01.09505	00 26 10.96	+10 14 47.8	19.4	704	2002 PG ₈₀	2002 12 20.17358	01 09 38.24	-04 04 52.6	19.1 R	926
2002 PN ₅₄	2003 01 01.10513	00 26 11.56	+10 14 54.2	19.6	704	2002 PG ₈₀	2002 12 20.17498	01 09 38.54	-04 04 50.9	18.7 R	926
2002 PN ₅₄	2003 01 05.07404	00 28 57.49	+10 44 01.8	18.9	704	2002 PG ₈₀	2002 12 20.17632	01 09 38.83	-04 04 49.4	18.7 R	926
2002 PN ₅₄	2003 01 05.08948	00 28 58.19	+10 44 08.5	19.2	704	2002 PV ₈₁	1993 10 13.21528	00 35 08.66	+09 54 37.8		4 261
2002 PN ₅₄	2003 01 05.10453	00 28 58.79	+10 44 15.5	19.5	704	2002 PV ₈₁	1993 10 13.25000	00 35 06.86	+09 54 28.9		4 261
2002 PN ₅₄	2003 01 05.11961	00 28 59.49	+10 44 22.5	19.8	704	2002 PV ₈₁	1995 03 29.15556	09 55 01.41	+10 40 29.9		4 261
2002 PN ₅₄	2003 01 05.13482	00 29 00.17	+10 44 30.1	19.7	704	2002 PV ₈₁	1995 03 29.19722	09 55 00.38	+10 40 34.1		4 261
2002 PO ₅₄	2003 01 05.07969	01 21 25.81	+11 22 13.7	20.1	704	2002 PE ₈₈	1991 09 15.43377	00 26 07.03	+01 45 59.7	20.7 V	691
2002 PO ₅₄	2003 01 05.09495	01 21 26.73	+11 22 21.3	19.7	704	2002 PE ₈₈	1991 09 15.47825	00 26 04.64	+01 45 40.7		691
2002 PO ₅₄	2003 01 05.11001	01 21 27.53	+11 22 28.3	20.0	704	2002 PE ₈₈	1996 12 17.34566	08 55 30.87	+14 51 05.3	21.5 V	691
2002 PO ₅₄	2003 01 05.12520	01 21 28.32	+11 22 35.6	20.4	704	2002 PE ₈₈	1996 12 17.36774	08 55 30.45	+14 51 06.0	21.4 V	691
2002 PR ₅₄	2003 01 05.14029	01 21 29.14	+11 22 43.1	20.4	704	2002 PE ₈₈	1996 12 17.38940	08 55 30.00	+14 51 07.7	21.4 V	691
2002 PR ₅₄	2003 01 08.08824	01 49 26.61	+09 26 09.3	19.4	704	2002 PE ₈₈	1999 11 29.30730	04 02 53.97	+17 10 36.2	20.4 V	691
2002 PR ₅₄	2003 01 08.10458	01 49 27.03	+09 26 17.1	19.8	704	2002 PE ₈₈	1999 11 29.32945	04 02 52.54	+17 10 32.1	20.6 V	691
2002 PR ₅₄	2003 01 08.14158	01 49 28.26	+09 26 32.5	19.4	704	2002 PE ₈₈	1999 11 29.35132	04 02 51.13	+17 10 28.0	20.4 V	691
2002 PR ₅₄	2003 01 08.15645	01 49 28.79	+09 26 39.3	18.8	704	2002 PE ₈₈	1999 12 27.08111	03 39 45.71	+16 11 58.3	21.3 V	691
2002 PU ₅₄	2003 01 02.14883	03 06 14.07	-02 40 17.3	18.9	704	2002 PE ₈₈	1999 12 27.10404	03 39 44.94	+16 11 56.4	20.6 V	691
2002 PU ₅₄	2003 01 02.16383	03 06 14.21	-02 40 07.5	19.3	704	2002 PE ₈₈	1999 12 27.12581	03 39 44.20	+16 11 55.3	20.8 V	691
2002 PU ₅₄	2003 01 02.20880	03 06 14.63	-02 39 41.3	19.2	704	2002 PE ₈₈	2002 09 05.21092	22 31 33.91	-08 41 24.9	18.8	704
2002 PF ₅₅	2003 01 05.06792	23 32 34.32	+07 08 48.1	18.6	704	2002 PE ₈₈	2002 09 05.22518	22 31 33.15	-08 41 30.8	19.4	704
2002 PF ₅₅	2003 01 05.08346	23 32 35.86	+07 08 56.4	19.0	704	2002 PE ₈₈	2002 09 05.23933	22 31 32.43	-08 41 35.8	18.7	704
2002 PF ₅₅	2003 01 05.09850	23 32 37.34	+07 09 03.3	19.1	704	2002 PE ₈₈	2002 09 05.25345	22 31 31.64	-08 41 41.8	18.8	704
2002 PF ₅₅	2003 01 05.11358	23 32 38.80	+07 09 10.8	19.2	704	2002 PE ₈₈	2002 09 05.26758	22 31 30.88	-08 41 46.9	19.1	704
2002 PF ₅₅	2003 01 05.12879	23 32 40.30	+07 09 18.2	19.0	704	2002 PK ₉₁	2002 12 20.07991	01 00 48.03	+21 00 25.5	19.1	644
2002 PZ ₅₇	2003 01 01.08854	00 18 37.91	+14 31 06.1	19.3	704	2002 PK ₉₁	2002 12 20.10080	01 00 49.14	+21 00 21.3	19.2	644
2002 PZ ₅₇	2003 01 01.10353	00 18 39.23	+14 31 11.1	19.1	704	2002 PK ₉₁	2002 12 20.12191	01 00 50.26	+21 00 16.7	19.7	644
2002 PZ ₅₇	2003 01 01.11823	00 18 40.53	+14 31 15.3	19.2	704	2002 PK ₉₁	2002 12 31.11018	01 11 58.42	+20 33 30.4	19.3	704
2002 PZ ₅₇	2003 01 01.13293	00 18 41.81	+14 31 19.9	18.8	704	2002 PK ₉₁	2002 12 31.12514	01 11 59.39	+20 33 27.6	19.3	704
2002 PN ₅₈	1993 03 24.11771	12 22 22.81	-02 08 19.7	18.7	809	2002 PK ₉₁	2002 12 31.13991	01 12 00.32	+20 33 26.0	19.6	704
2002 PN ₅₈	1997 04 03.32278	13 08 17.83	-07 22 04.1	19.9	704	2002 PO ₉₃	1999 10 09.44026	07 10 12.41	+00 14 32.7	19.0	704
2002 PN ₅₈	1997 04 03.40871	13 08 13.04	-07 21 39.7		704	2002 PO ₉₃	1999 10 09.45615	07 10 14.12	+00 14 15.6	19.0	704
2002 PN ₅₈	1998 07 03.39177	21 10 37.77	-18 17 45.6	19.0 V	691	2002 PO ₉₃	1999 10 09.47186	07 10 15.62	+00 13 59.3	19.2	704
2002 PN ₅₈	1998 07 03.41397	21 10 37.26	-18 17 48.3	18.9 V	691	2002 PO ₉₃	2003 01 04.07253	23 56 50.83	-03 29 42.9	19.9	704
2002 PN ₅₈	1998 07 03.43578	21 10 36.73	-18 17 50.7	19.0 V	691	2002 PO ₉₃	2003 01 04.08850	23 56 52.42	-03 29 40.6	20.0	704
2002 PN ₅₈	1998 08 17.15225	20 35 12.75	-20 36 09.3	18.4	704	2002 PO ₉₃	2003 01 04.10422	23 56 53.87	-03 29 36.3	20.3	704
2002 PN ₅₈	1998 08 17.17316	20 35 11.56	-20 36 13.3	18.4	704	2002 PO ₉₃	2003 01 04.11962	23 56 55.31	-03 29 36.3	20.3	704
2002 PN ₅₈	1998 08 17.19405	20 35 10.52	-20 36 13.2	18.9	704	2002 PO ₉₃	2003 01 04.13499	23 56 56.78	-03 29 32.3	20.0	704
2002 PN ₅₈	1998 08 17.21490	20 35 09.26	-20 36 17.0	18.0	704	2002 PL ₉₆	1998 10 27.42648	02 46 39.17	+14 01 37.3	18.7 V	691
2002 PN ₅₈	1998 08 17.23618	20 35 08.19	-20 36 21.1	18.0	704	2002 PL ₉₆	1998 10 27.44825	02 46 37.93	+14 01 34.2	18.5 V	691
2002 PN ₅₈	2001 04 13.39975	13 57 18.84	-12 29 28.8	20.4 V	691	2002 PL ₉₆	1998 10 27.47003	02 46 36.68	+14 01 31.2	18.7 V	691
2002 PN ₅₈	2001 04 13.42698	13 57 17.32	-12 29 21.5	20.3 V	691	2002 PL ₉₆	1998 11 11.18401	02 32 50.69	+13 26 07.4	19.6	704
2002 PN ₅₈	2001 04 13.44932	13 57 16.06	-12 29 15.1	20.2 V	691	2002 PL ₉₆	1998 11 11.20587	02 32 49.40	+13 26 03.2	19.5	704
2002 PC ₆₀	2003 01 04.07816	00 52 41.94	+03 32 21.6	19.5	704	2002 PL ₉₆	1998 11 11.22792	02 32 48.23	+13 26 00.3	19.9	704
2002 PC ₆₀	2003 01 04.09397	00 52 43.43	+03 32 34.6	19.6	704	2002 PL ₉₆	1998 11 11.27156	02 32 45.40	+13 25 55.1	20.2	704
2002 PC ₆₀	2003 01 04.10960	00 52 44.88	+03 32 45.9	20.0	704	2002 PL ₉₆	1998 11 14.16720	02 30 14.25	+13 19 48.8	18.8 V	691
2002 PC ₆₀	2003 01 04.12511	00 52 46.30	+03 32 57.8	20.0	704	2002 PL ₉₆	1998 11 14.18918	02 30 13.05	+13 19 46.2	18.8 V	691
2002 PC ₆₀	2003 01 04.14040	00 52 47.69	+03 33 09.3	20.1	704	2002 PL ₉₆	1998 11 14.21099	02 30 11.91	+13 19 43.5	18.7 V	691
2002 PF ₆₀	1996 02 15.38108	10 17 00.74	+10 15 43.2	20.1 V	691	2002 PL ₉₆	2002 07 30.57449	22 36 46.19	-14 33 08.5	20.9	608
2002 PF ₆₀	1996 02 15.42431	10 16 58.59	+10 16 03.7		691	2002 PL ₉₆	2002 07 30.58514	22 36 45.89	-14 33 10.8	20.4	608
2002 PF ₆₀	2001 04 27.27437	13 43 32.69	+07 02 53.3	17.2	704	2002 PL ₉₆	2002 07 30.59584	22 36 45.53	-14 33 12.8	19.8	608
2002 PF ₆₀	2001 04 27.28751	13 43 32.04	+07 02 58.0	17.6	704	2002 PL ₉₆	2002 08 30.21923	22 16 03.58	-16 56 05.3	18.1	644
2002 PF ₆₀	2001 04 27.30065	13 43 31.32	+07 03 02.9	17.1	704	2002 PL ₉₆	2002 08 30.29033	22 15 59.90	-16 56 22.5	18.0	644
2002 PO ₆₁	2002 12 31.07229	00 18 36.86	+16 35 02.9	19.4	704	2002 PL ₉₆	2002 08 30.35528	22 15 56.55	-16 56 38.1	18.0	644
2002 PO ₆₁	2002 12 31.08882	00 18 38.49	+16 35 09.3	19.3	704	2002 PL ₉₆	2002 09 05.49679	22 11 04.26	-17 18 35.8	20.7	608
2002 PO ₆₁	2002 12 31.10521	00 18									

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2002 PG ₉₈	1999 09 07.43877	00 54 22.44	-02 15 45.2	19.2	704	2002 PD ₁₂₇	2002 07 09.42267	23 31 29.72	-07 40 33.3	19.6	704
2002 PG ₉₈	1999 09 07.45008	00 54 21.95	-02 15 48.6	19.3	704	2002 PD ₁₂₇	2002 07 09.43594	23 31 30.66	-07 40 34.5	19.8	704
2002 PG ₉₈	1999 10 02.35056	00 30 16.59	-03 28 17.6	18.1	704	2002 PD ₁₂₇	2002 09 05.56862	23 49 52.02	-15 16 36.6	18.9	608
2002 PG ₉₈	1999 10 02.36396	00 30 15.69	-03 28 20.5	18.6	704	2002 PD ₁₂₇	2002 09 05.57886	23 49 51.58	-15 16 44.5	19.8	608
2002 PG ₉₈	1999 10 02.37735	00 30 14.83	-03 28 21.9	18.9	704	2002 PD ₁₂₇	2002 09 05.58964	23 49 51.15	-15 16 51.0	18.8	608
2002 PG ₉₈	1999 10 02.39080	00 30 13.95	-03 28 22.9	18.7	704	2002 PD ₁₂₇	2002 09 09.44817	23 47 22.74	-15 58 19.0	17.5	644
2002 PG ₉₈	1999 10 02.40417	00 30 12.99	-03 28 25.1	19.2	704	2002 PD ₁₂₇	2002 09 09.45851	23 47 22.30	-15 58 25.2	18.2	644
2002 PG ₉₈	2001 02 16.29955	10 41 59.98	+17 48 33.3	18.9	704	2002 PD ₁₂₇	2002 09 09.46901	23 47 21.81	-15 58 31.9	20.1	644
2002 PG ₉₈	2001 02 16.31362	10 41 59.11	+17 48 39.0	19.2	704	2002 PD ₁₂₇	2002 09 17.38387	23 41 51.86	-17 11 55.3	17.2	644
2002 PG ₉₈	2001 02 16.34173	10 41 57.26	+17 48 48.6	19.5	704	2002 PD ₁₂₇	2002 09 17.40492	23 41 50.90	-17 12 05.4	17.3	644
2002 PG ₉₈	2001 02 16.35578	10 41 56.22	+17 48 54.6	19.1	704	2002 PD ₁₂₇	2002 09 17.42595	23 41 49.92	-17 12 15.4	17.4	644
2002 PG ₉₈	2002 08 30.47449	23 16 42.37	-15 56 41.1	17.8	644	2002 PD ₁₂₇	1998 12 26.50286	08 42 19.51	+17 25 11.1	20.4 V	691
2002 PG ₉₈	2002 08 30.48500	23 16 41.71	-15 56 43.5	17.8	644	2002 PD ₁₂₇	1998 12 26.52096	08 42 18.91	+17 25 15.1	20.5 V	691
2002 PG ₉₈	2002 08 30.49543	23 16 41.05	-15 56 45.7	17.9	644	2002 PD ₁₂₇	1998 12 26.53909	08 42 18.31	+17 25 18.5	20.4 V	691
2002 PB ₁₀₀	1999 02 11.19254	10 14 23.49	+15 52 15.2	18.7	704	2002 PD ₁₂₇	1999 01 14.32901	08 29 13.39	+18 42 51.3	20.2 V	691
2002 PB ₁₀₀	1999 02 11.20295	10 14 22.80	+15 52 17.8	18.7	704	2002 PD ₁₂₇	1999 01 14.35316	08 29 12.64	+18 43 01.9	16.6 V	691
2002 PB ₁₀₀	1999 02 11.21336	10 14 22.61	+15 52 22.9	18.6	704	2002 PD ₁₂₇	1999 01 14.37529	08 29 11.07	+18 43 04.0	20.2 V	691
2002 PB ₁₀₀	1999 02 11.23423	10 14 21.14	+15 52 32.4	18.6	704	2002 PD ₁₂₇	2002 07 23.38331	22 04 21.36	-14 21 58.6	19.6	644
2002 PB ₁₀₀	1999 02 12.44258	10 13 29.45	+16 00 49.3	18.9 R	699	2002 PD ₁₂₇	2002 07 23.39639	22 04 20.99	-14 22 02.7	19.8	644
2002 PB ₁₀₀	1999 02 12.45535	10 13 29.05	+16 00 53.4		699	2002 PD ₁₂₇	2002 07 23.41183	22 04 20.54	-14 22 07.1	19.9	644
2002 PB ₁₀₀	1999 02 12.46814	10 13 28.43	+16 00 56.9		699	2002 PD ₁₂₇	2002 07 29.25336	22 01 23.52	-14 53 47.1	19.8	644
2002 PN ₁₀₀	1998 12 14.11898	03 41 50.60	+28 29 11.8	18.7	704	2002 PD ₁₂₇	2002 07 29.31925	22 01 21.22	-14 54 09.6	19.2	644
2002 PN ₁₀₀	1998 12 14.14088	03 41 49.47	+28 29 12.0	19.0	704	2002 PD ₁₂₇	2002 07 29.39786	22 01 18.52	-14 54 36.5	19.6	644
2002 PN ₁₀₀	1998 12 14.16312	03 41 48.26	+28 29 09.9	19.7	704	2002 PQ ₁₂₈	2003 01 04.07435	00 13 31.01	+00 40 51.3	18.9	704
2002 PN ₁₀₀	1998 12 14.20680	03 41 45.76	+28 29 09.6	19.5	704	2002 PQ ₁₂₈	2003 01 04.09018	00 13 32.44	+00 41 04.4	19.1	704
2002 PN ₁₀₀	2000 03 12.29141	10 51 25.25	+20 39 41.2	19.2	704	2002 PQ ₁₂₈	2003 01 04.10589	00 13 33.81	+00 41 17.0	19.1	704
2002 PN ₁₀₀	2000 03 12.30416	10 51 24.63	+20 39 42.1	19.3	704	2002 PQ ₁₂₈	2003 01 04.12132	00 13 35.21	+00 41 29.8	19.3	704
2002 PN ₁₀₀	2000 03 12.31702	10 51 23.92	+20 39 44.8	18.9	704	2002 PQ ₁₂₈	2003 01 04.13669	00 13 36.56	+00 41 42.0	19.0	704
2002 PC ₁₁₀	1954 10 04.30556	00 45 27.50	+31 29 27.4		4 261	2002 PY ₁₂₈	2002 12 18.20200	00 54 21.37	-07 24 27.1	19.1	608
2002 PC ₁₁₀	1954 10 04.34028	00 45 25.32	+31 30 05.6		4 261	2002 PY ₁₂₈	2002 12 18.21269	00 54 21.91	-07 24 18.7	19.1	608
2002 PP ₁₁₂	1989 09 05.59242	23 47 03.84	-11 17 21.2		4 260	2002 PY ₁₂₈	2002 12 18.22343	00 54 22.45	-07 24 09.3	19.0	608
2002 PP ₁₁₂	1989 09 05.64104	23 47 00.54	-11 17 05.2		4 260	2002 PY ₁₂₈	2003 01 02.07515	01 09 43.55	-03 51 23.0	17.8	704
2002 PP ₁₁₂	1998 11 26.28078	02 57 49.20	+34 06 51.5	18.9 R	699	2002 PY ₁₂₈	2003 01 02.09018	01 09 44.51	-03 51 09.3	18.1	704
2002 PP ₁₁₂	1998 11 26.30369	02 57 47.64	+34 06 46.8		699	2002 PY ₁₂₈	2003 01 02.10514	01 09 45.60	-03 50 56.1	18.3	704
2002 PP ₁₁₂	1998 11 26.32661	02 57 46.13	+34 06 40.0		699	2002 PY ₁₂₈	2003 01 02.12011	01 09 46.64	-03 50 41.9	19.6	704
2002 PP ₁₁₂	2001 03 28.31880	12 25 53.83	-03 15 47.7	20.5 V	691	2002 PY ₁₂₈	2003 01 02.13511	01 09 47.71	-03 50 29.2	19.1	704
2002 PP ₁₁₂	2001 03 28.34589	12 25 52.22	-03 15 43.1	20.6 V	691	2002 PQ ₁₃₀	1987 09 03.44653	02 10 23.44	+22 55 37.8		4 261
2002 PP ₁₁₂	2001 03 28.37276	12 25 50.63	-03 15 38.0	20.6 V	691	2002 PQ ₁₃₀	1987 09 03.48819	02 10 24.49	+22 55 26.6		4 261
2002 PN ₁₁₃	2002 11 12.02642	04 07 00.70	+31 30 13.8		127	2002 PT ₁₃₁	2002 11 08.23697	01 23 19.83	+26 49 12.0	17.9	704
2002 PN ₁₁₃	2002 11 12.03101	04 07 00.51	+31 30 09.2		127	2002 PT ₁₃₁	2002 11 08.25360	01 23 19.30	+26 48 56.4	18.0	704
2002 PN ₁₁₃	2002 11 12.03601	04 07 00.29	+31 30 04.1		127	2002 PT ₁₃₁	2002 11 08.27045	01 23 18.72	+26 48 40.6	17.8	704
2002 PN ₁₁₃	2002 12 08.92979	03 49 43.64	+23 32 43.7		127	2002 PT ₁₃₁	2002 11 08.28724	01 23 18.19	+26 48 24.0	17.7	704
2002 PN ₁₁₃	2002 12 08.93529	03 49 43.47	+23 32 38.2		127	2002 PT ₁₃₁	2002 11 08.30404	01 23 17.64	+26 48 08.0	17.6	704
2002 PN ₁₁₃	2002 12 08.94110	03 49 43.32	+23 32 32.4		127	2002 PT ₁₃₁	2002 11 14.15423	01 20 58.05	+25 14 29.9	17.0	644
2002 PN ₁₁₃	2002 12 09.92810	03 49 20.04	+23 16 13.2		127	2002 PT ₁₃₁	2002 11 14.16321	01 20 57.71	+25 14 21.7	17.4	704
2002 PN ₁₁₃	2002 12 09.93308	03 49 19.91	+23 16 08.4		127	2002 PT ₁₃₁	2002 11 14.17534	01 20 57.58	+25 14 09.8	17.0	644
2002 PN ₁₁₃	2002 12 09.93878	03 49 19.75	+23 16 02.8		127	2002 PT ₁₃₁	2002 11 14.18049	01 20 57.36	+25 14 04.9	17.7	704
2002 PN ₁₁₃	2002 12 28.17674	03 47 47.54	+19 07 35.4	17.1 R	699	2002 PT ₁₃₁	2002 11 14.19647	01 20 57.14	+25 13 49.6	17.0	644
2002 PN ₁₁₃	2002 12 28.19844	03 47 47.76	+19 07 21.7		699	2002 PT ₁₃₁	2002 11 14.19731	01 20 57.00	+25 13 49.0	17.8	704
2002 PN ₁₁₃	2002 12 28.22011	03 47 47.98	+19 07 07.9		699	2002 PT ₁₃₁	2002 11 14.21419	01 20 56.65	+25 13 32.9	17.6	704
2002 PN ₁₁₃	2002 12 28.24171	03 47 48.19	+19 06 54.0		699	2002 PT ₁₃₁	2002 11 14.23127	01 20 56.27	+25 13 16.3	17.7	704
2002 PN ₁₁₃	2002 12 31.13475	03 48 34.20	+18 37 40.1	17.0 R	699	2002 PT ₁₃₁	2002 12 19.27662	01 30 37.43	+17 35 50.0	18.2	644
2002 PN ₁₁₃	2002 12 31.15808	03 48 34.45	+18 37 24.3		699	2002 PT ₁₃₁	2002 12 19.29778	01 30 38.47	+17 35 38.6	18.6	644
2002 PN ₁₁₃	2002 12 31.16370	03 48 34.60	+18 37 23.9	17.7	704	2002 PT ₁₃₁	2002 12 19.31867	01 30 39.52	+17 35 27.6	18.7	644
2002 PN ₁₁₃	2002 12 31.18019	03 48 34.82	+18 37 14.5	17.7	704	2002 PT ₁₃₁	2002 12 31.08183	01 42 17.80	+16 13 36.4	18.6	704
2002 PN ₁₁₃	2002 12 31.18135	03 48 34.87	+18 37 13.1		699	2002 PT ₁₃₁	2002 12 31.09828	01 42 18.77	+16 13 31.5	19.3	704
2002 PN ₁₁₃	2002 12 31.19533	03 48 35.05	+18 37 05.8	17.9	704	2002 PT ₁₃₁	2002 12 31.11468	01 42 19.86	+16 13 25.5	18.9	704
2002 PN ₁₁₃	2002 12 31.20452	03 48 35.25	+18 36 59.0		699	2002 PT ₁₃₁	2002 12 31.13137	01 42 20.92	+16 13 20.5	19.0	704
2002 PN ₁₁₃	2002 12 31.21080	03 48 35.32	+18 36 56.8	18.1	704	2002 PT ₁₃₁	2002 12 31.14768	01 42 22.03	+16 13 14.7	19.1	704
2002 PN ₁₁₃	2002 12 31.22589	03 48 35.54	+18 36 47.9	18.0	704	2002 PT ₁₃₁	2003 01 05.14420	01 48 18.82	+15 49 23.9	18.8	704
2002 PN ₁₁₃	2003 01 04.16033	03 50 03.87	+18 01 33.7	17.6	704	2002 PT ₁₃₁	2003 01 05.15951	01 48 19.92	+15 49 19.9	19.1	704
2002 PN ₁₁₃	2003 01 04.17698	03 50 04.25	+18 01 25.7	20.0	704	2002 PT ₁₃₁	2003 01 05.17469	01 48 21.01	+15 49 15.6	18.8	704
2002 PN ₁₁₃	2003 01 04.20707	03 50 04.87	+18 01 07.9	19.8	704	2002 PT ₁₃₁	2003 01 05.19004	01 48 22.11	+15 49 12.1	19.4	704
2002 PN ₁₁₃	2003 01 04.22132	03 50 05.31	+18 01 02.8	18.0	704	2002 PT ₁₃₁	2003 01 05.20548	01 48 23.27	+15 49 08.6	19.3	704
2002 PN ₁₁₃	2003 01 08.17061	03 52 02.78	+17 30 38.9	18.3	704	2002 PT ₁₃₁	2003 01 08.38267	01 52 26.88	+15 37 04.5	20.0	608
2002 PN ₁₁₃	2003 01 08.18526	03 52 03.22	+17 30 33.6	18.3	704	2002 PT ₁₃₁	2003 01 08.39335	01 52 27.71	+15 37 01.9	20.6	608
2002 PN ₁₁₃	2003 01 08.19975	03 52 03.64	+17 30 27.4	18.0	704	2002 PT ₁₃₁	2003 01 08.40402	01 52 28.57	+15 36 58.6	21.0	608
2002 PN ₁₁₃	2003 01 08.21444	03 52 04.10	+17 30 21.2	18.3	704	2002 PN ₁₃₅	2003 01 04.07253	23 59 14.56	-03 04 21.3	19.3	704
2002 PN ₁₁₃	2003 01 08.22905	03 52 04.52	+17 30 14.4	18.1	704	2002 PN ₁₃₅	2003 01 04.08850	23 59 16.33	-03 04 10.1	19.9	704
2002 PQ ₁₁₃	2002 12 27.30655	06									

2002 PP ₁₄₂	2002 12 31.19351	02 39 27.66	+20 54 09.5	17.6	704	2002 QT ₂₄	2002 12 28.15423	00 31 18.80	+42 22 08.8	18.7	704
2002 PP ₁₄₂	2002 12 31.20848	02 39 28.40	+20 54 03.8	17.3	704	2002 QT ₂₄	2002 12 28.16839	00 31 20.31	+42 22 01.3	18.6	704
2002 PP ₁₄₂	2003 01 05.14965	02 43 59.19	+20 26 52.6	17.1	704	2002 QT ₂₄	2002 12 28.18264	00 31 21.80	+42 21 53.9	18.7	704
2002 PP ₁₄₂	2003 01 05.16494	02 44 00.04	+20 26 48.0	17.4	704	2002 QT ₂₄	2002 12 29.06953	00 33 01.70	+42 14 19.7	18.3	704
2002 PP ₁₄₂	2003 01 05.18012	02 44 00.89	+20 26 43.5	17.4	704	2002 QT ₂₄	2002 12 29.10051	00 33 05.13	+42 14 03.5	18.3	704
2002 PP ₁₄₂	2003 01 05.19547	02 44 01.77	+20 26 39.1	17.4	704	2002 QT ₂₄	2002 12 29.13236	00 33 08.64	+42 13 47.5	18.5	704
2002 PP ₁₄₂	2003 01 05.21091	02 44 02.64	+20 26 34.6	17.4	704	2002 QU ₂₄	2002 12 29.16395	01 01 48.01	+36 20 17.7	18.9	704
2002 PB ₁₅₅	2002 09 05.20576	21 35 11.02	-14 29 27.3	19.4	704	2002 QU ₂₄	2002 12 29.17950	01 01 48.93	+36 20 08.8	18.9	704
2002 PB ₁₅₅	2002 09 05.23416	21 35 09.49	-14 29 34.3	19.7	704	2002 QU ₂₄	2002 12 29.19506	01 01 49.80	+36 20 00.3	18.6	704
2002 PB ₁₅₅	2002 09 05.24830	21 35 08.87	-14 29 38.5	19.7	704	2002 QU ₂₄	2002 12 29.21032	01 01 50.73	+36 19 50.1	19.1	704
2002 PB ₁₅₅	2002 09 05.26243	21 35 08.26	-14 29 44.2	19.4	704	2002 QU ₂₄	2002 12 29.22551	01 01 51.62	+36 19 41.2	18.6	704
2002 QM	2002 12 29.15907	00 07 31.18	+36 46 20.5	17.8	704	2002 QW ₂₄	2002 12 31.08616	23 33 40.59	+23 59 20.1	20.4	704
2002 QM	2002 12 29.17488	00 07 33.15	+36 46 17.5	18.0	704	2002 QW ₂₄	2002 12 31.10096	23 33 41.71	+23 59 19.6	19.4	704
2002 QM	2002 12 29.19033	00 07 35.11	+36 46 14.3	18.3	704	2002 QW ₂₄	2002 12 31.11590	23 33 42.72	+23 59 15.8	20.0	704
2002 QM	2002 12 29.20547	00 07 36.83	+36 46 10.3	18.4	704	2002 QW ₂₄	2002 12 31.13070	23 33 43.94	+23 59 14.3	20.0	704
2002 QM	2002 12 29.22085	00 07 38.84	+36 46 08.4	18.0	704	2002 QZ ₂₄	2003 01 01.08951	00 22 47.03	+11 33 31.6	19.2	704
2002 QG ₅	2000 05 07.42701	15 52 34.56	+00 00 40.0	19.3 V	691	2002 QZ ₂₄	2003 01 01.10438	00 22 48.52	+11 33 30.0	19.5	704
2002 QG ₅	2000 05 07.44816	15 52 33.66	+00 00 45.9	19.3 V	691	2002 QZ ₂₄	2003 01 01.13379	00 22 51.26	+11 33 26.3	19.3	704
2002 QG ₅	2000 05 07.46930	15 52 32.76	+00 00 51.8	19.5 V	691	2002 QZ ₂₄	2003 01 05.07392	00 29 18.98	+11 27 16.9	19.2	704
2002 QG ₅	2000 05 28.25199	15 37 46.00	+01 08 58.1	19.3	704	2002 QZ ₂₄	2003 01 05.08936	00 29 20.50	+11 27 15.8	19.4	704
2002 QG ₅	2000 05 28.28178	15 37 44.68	+01 09 01.2	19.2	704	2002 QZ ₂₄	2003 01 05.10441	00 29 21.96	+11 27 14.7	19.5	704
2002 QG ₅	2000 05 28.29626	15 37 44.09	+01 09 02.5	19.2	704	2002 QZ ₂₄	2003 01 05.11949	00 29 23.49	+11 27 14.4	20.0	704
2002 QT ₅	2002 12 31.08704	23 45 39.54	+23 53 02.6	20.5	704	2002 QB ₂₅	2003 01 01.08029	01 19 46.17	+10 30 50.3	19.5	704
2002 QT ₅	2002 12 31.10183	23 45 40.73	+23 53 00.7	20.3	704	2002 QB ₂₅	2003 01 01.11011	01 19 48.75	+10 30 43.8	19.8	704
2002 QT ₅	2002 12 31.11678	23 45 41.94	+23 52 58.7	20.0	704	2002 QB ₂₅	2003 01 01.12480	01 19 50.18	+10 30 41.0	19.7	704
2002 QU ₅	2003 01 02.07351	23 48 48.82	+01 22 37.9	19.4	704	2002 QB ₂₅	2003 01 01.13951	01 19 51.48	+10 30 37.8	19.6	704
2002 QU ₅	2003 01 02.08903	23 48 50.55	+01 22 37.6	19.6	704	2002 QB ₂₅	2003 01 04.08252	01 24 22.23	+10 21 03.9	19.3	704
2002 QU ₅	2003 01 02.10453	23 48 52.45	+01 22 37.1	20.1	704	2002 QB ₂₅	2003 01 04.09844	01 24 23.69	+10 21 01.2	19.2	704
2002 QU ₅	2003 01 02.12005	23 48 54.44	+01 22 36.4	19.9	704	2002 QB ₂₅	2003 01 04.11384	01 24 25.11	+10 20 58.9	19.6	704
2002 QU ₅	2003 01 04.07182	23 52 53.65	+01 24 07.7	19.7	704	2002 QB ₂₅	2003 01 04.12937	01 24 26.45	+10 20 56.8	19.7	704
2002 QU ₅	2003 01 04.08785	23 52 55.58	+01 24 07.7	19.6	704	2002 QB ₂₅	2003 01 04.14464	01 24 27.90	+10 20 53.1	19.7	704
2002 QU ₅	2003 01 04.10357	23 52 57.59	+01 24 09.3	19.6	704	2002 QH ₃₅	2000 02 06.38156	10 54 50.20	+10 13 30.3	19.6 R 1	695
2002 QU ₅	2003 01 04.11896	23 52 59.42	+01 24 10.1	19.8	704	2002 QH ₃₅	2000 02 06.52839	10 54 43.81	+10 14 00.0	19.6	695
2002 QU ₅	2003 01 04.13435	23 53 01.23	+01 24 11.0	19.5	704	2002 QH ₃₅	2000 03 03.27129	10 33 10.17	+11 49 43.1	18.4	704
2002 QW ₅	2002 12 29.08215	23 41 24.56	+35 46 12.9	19.4	704	2002 QH ₃₅	2000 03 03.28451	10 33 09.54	+11 49 45.9	19.0	704
2002 QW ₅	2002 12 29.10009	23 41 26.05	+35 46 09.2	19.4	704	2002 QH ₃₅	2000 03 03.29773	10 33 08.82	+11 49 49.8	18.5	704
2002 QW ₅	2002 12 29.11778	23 41 27.52	+35 46 07.3	19.4	704	2002 QH ₃₅	2000 03 03.31095	10 33 08.04	+11 49 50.9	18.8	704
2002 QW ₅	2002 12 29.13489	23 41 28.80	+35 46 03.2	19.7	704	2002 QG ₃₆	2003 01 04.07816	00 52 59.11	+02 48 43.4	19.6	704
2002 QW ₅	2002 12 29.15410	23 41 30.43	+35 45 58.4	19.6	704	2002 QG ₃₆	2003 01 04.10960	00 53 01.95	+02 48 59.5	20.0	704
2002 QE ₆	2000 01 08.22481	05 07 13.20	+03 22 23.4	19.4	704	2002 QG ₃₆	2003 01 04.14040	00 53 04.71	+02 49 15.6	20.2	704
2002 QE ₆	2000 01 08.23987	05 07 12.50	+03 22 22.2	19.4	704	2002 QE ₃₇	1999 12 17.14628	03 59 20.24	+17 26 08.1	20.5 V	691
2002 QE ₆	2000 01 08.25549	05 07 11.86	+03 22 20.2	19.5	704	2002 QE ₃₇	1999 12 17.16921	03 59 18.97	+17 26 06.5	20.5 V	691
2002 QE ₆	2000 01 08.27067	05 07 11.07	+03 22 17.0	19.6	704	2002 QE ₃₇	1999 12 17.19135	03 59 17.76	+17 26 04.7	20.6 V	691
2002 QE ₆	2000 01 08.28577	05 07 10.43	+03 22 15.6	18.9	704	2002 QE ₃₇	2000 01 10.22528	03 46 28.89	+17 20 58.5	21.1 V	691
2002 QE ₆	2001 04 21.22167	11 35 39.78	-26 20 32.8	18.7	704	2002 QE ₃₇	2000 01 10.24816	03 46 28.63	+17 21 00.0	20.8 V	691
2002 QE ₆	2001 04 21.23575	11 35 39.44	-26 20 17.5	19.1	704	2002 QE ₃₇	2000 01 10.27019	03 46 28.38	+17 21 01.5	20.6 V	691
2002 QE ₆	2001 04 21.26387	11 35 38.84	-26 19 47.6	18.8	704	2002 QH ₃₈	1997 11 29.17590	03 37 31.19	+20 43 22.1	17.2	704
2002 QE ₆	2002 09 27.15146	22 55 38.44	+30 17 55.3	18.5	644	2002 QH ₃₈	1997 11 29.19469	03 37 30.13	+20 43 17.8	17.2	704
2002 QE ₆	2002 09 27.17184	22 55 37.59	+30 17 38.4	18.5	644	2002 QH ₃₈	1997 11 29.21339	03 37 29.09	+20 43 14.7	17.7	704
2002 QE ₆	2002 09 27.19203	22 55 36.74	+30 17 21.5	18.7	644	2002 QH ₃₈	1997 11 29.23523	03 37 27.97	+20 43 11.5	17.7	704
2002 QG ₆	1987 09 27.23542	22 41 05.39	+44 13 42.6		4 261	2002 QH ₃₈	1997 12 04.22113	03 33 25.48	+20 30 21.9	17.9	704
2002 QG ₆	1987 09 27.28750	22 41 01.34	+44 13 53.1		4 261	2002 QH ₃₈	1997 12 04.24609	03 33 24.44	+20 30 17.3	18.8	704
2002 QG ₆	2000 03 06.37649	10 33 03.78	-20 13 27.2		608	2002 QH ₃₈	1997 12 04.26262	03 33 23.47	+20 30 14.1	18.8	704
2002 QG ₆	2000 03 06.38774	10 33 03.02	-20 13 25.3		608	2002 QH ₃₈	1997 12 04.27922	03 33 22.78	+20 30 12.1	19.1	704
2002 QG ₆	2000 03 06.39806	10 33 02.39	-20 13 23.8		608	2002 QH ₃₈	1997 12 04.29762	03 33 21.53	+20 30 09.7	19.1	704
2002 QG ₆	2002 12 28.21772	04 17 14.95	+46 15 14.8	17.0	704	2002 QF ₄₀	2002 12 19.11235	22 42 59.89	-04 11 46.6	18.4 R	926
2002 QG ₆	2002 12 28.23204	04 17 14.63	+46 14 53.0	18.3	704	2002 QF ₄₀	2002 12 19.11640	22 43 00.26	-04 11 46.6	19.4 R	926
2002 QG ₆	2002 12 28.24652	04 17 14.27	+46 14 29.2	17.5	704	2002 QB ₄₇	2002 12 19.12047	22 43 00.67	-04 11 47.3	18.6 R	926
2002 QG ₆	2002 12 28.26094	04 17 15.02	+46 13 46.2	16.7	704	2002 QB ₄₇	2002 12 19.21333	00 48 12.45	+13 24 02.7	18.5	644
2002 QG ₆	2002 12 28.27527	04 17 13.62	+46 13 43.8	18.6	704	2002 QB ₄₇	2002 12 19.23439	00 48 14.03	+13 24 00.7	18.3	644
2002 QH ₆	2003 01 05.08821	00 16 34.46	+07 46 13.0	19.5	704	2002 QB ₄₇	2002 12 19.25538	00 48 15.57	+13 23 58.3	18.9	644
2002 QH ₆	2003 01 05.11833	00 16 38.22	+07 46 12.9	19.6	704	2002 QB ₄₇	2003 01 01.07880	01 05 51.91	+13 18 50.3	19.1	704
2002 QH ₆	2003 01 05.13354	00 16 40.11	+07 46 12.8	19.9	704	2002 QB ₄₇	2003 01 01.09374	01 05 53.23	+13 18 52.6	18.9	704
2002 QE ₇	2002 12 28.09988	00 42 53.16	+07 20 06.7		7 696	2002 QB ₄₇	2003 01 01.10862	01 05 54.46	+13 18 53.1	19.1	704
2002 QE ₇	2002 12 28.10243	00 42 53.65	+07 20 07.8		7 696	2002 QB ₄₇	2003 01 01.12331	01 05 55.79	+13 18 53.7	18.8	704
2002 QB ₁₁	2002 12 29.16457	01 02 54.66	+40 08 37.2	19.3	704	2002 QB ₄₇	2003 01 01.13802	01 05 57.07	+13 18 53.7	19.4	704
2002 QB ₁₁	2002 12 29.18001	01 02 55.90	+40 08 28.3	19.5	704	2002 QB ₄₇	2003 01 05.07788	01 11 49.56	+13 23 07.3	19.1	704
2002 QB ₁₁	2002 12 29.21083	01 02 58.12	+40 08 13.0	19.5	704	2002 QB ₄₇	2003 01 05.09330	01 11 50.92	+13 23 08.5	19.6	704
2002 QE ₁₅	2003 01 04.48120	03 08 11.23	-27 50 07.3	17.7 R	428	2002 QB ₄₇	2003 01 05.10835	01 11 52.24	+13 23 09.4	19.5	704
2002 QE ₁₅	2003 01 04.48562	03 08 11.84	-27 50 05.9	17.8 R	428						

2002 RV ₂	2001 03 25.30213	12 17 03.95	-00 21 01.2	20.8	R	1	695	2002 RX ₁₁	2000 02 03.19033	06 37 07.89	+17 42 17.0	19.2	704
2002 RV ₂	2001 03 25.44075	12 16 56.12	-00 20 07.6			1	695	2002 RX ₁₁	2000 02 03.21893	06 37 06.94	+17 42 21.2	19.3	704
2002 RB ₃	2003 01 04.07499	00 19 34.44	+03 05 44.7	19.2			704	2002 RC ₁₂	2000 03 03.26577	10 59 30.46	+07 39 06.6	19.5	704
2002 RB ₃	2003 01 04.09083	00 19 35.90	+03 05 55.5	19.5			704	2002 RC ₁₂	2000 03 03.27899	10 59 29.86	+07 39 09.0	19.4	704
2002 RB ₃	2003 01 04.10653	00 19 37.30	+03 06 07.1	19.6			704	2002 RC ₁₂	2000 03 03.31864	10 59 27.91	+07 39 17.5	18.6	704
2002 RB ₃	2003 01 04.12197	00 19 38.73	+03 06 16.5	19.9			704	2002 RC ₁₂	2000 03 15.24624	10 50 01.13	+08 17 35.9	21.0	V 691
2002 RH ₃	2003 01 04.07646	00 36 15.12	+03 10 13.7	19.8			704	2002 RC ₁₂	2000 03 15.26790	10 50 00.09	+08 17 40.4	20.9	V 691
2002 RH ₃	2003 01 04.10794	00 36 18.25	+03 10 38.0	20.1			704	2002 RC ₁₂	2000 03 15.30848	10 49 58.20	+08 17 47.6	20.8	V 691
2002 RH ₃	2003 01 04.13874	00 36 21.21	+03 11 01.1	20.3			704	2002 RD ₁₂	2002 09 15.28001	23 59 49.73	+03 06 14.0	19.5	R 683
2002 RC ₅	2003 01 04.07461	00 14 56.57	+03 00 05.5	19.8			704	2002 RD ₁₂	2002 09 15.29114	23 59 48.91	+03 06 14.2	19.2	R 683
2002 RC ₅	2003 01 04.09045	00 14 58.34	+03 00 11.0	19.9			704	2002 RD ₁₂	2002 09 15.30372	23 59 48.06	+03 06 14.6	19.6	R 683
2002 RC ₅	2003 01 04.10615	00 15 00.00	+03 00 17.5	20.4			704	2002 RF ₁₂	1996 11 12.48158	08 57 31.08	+14 43 09.9	20.8	V 691
2002 RC ₅	2003 01 04.12158	00 15 01.72	+03 00 21.7	20.3			704	2002 RF ₁₂	1996 11 12.50314	08 57 31.39	+14 43 07.9	21.2	V 691
2002 RC ₅	2003 01 04.13695	00 15 03.38	+03 00 28.6	20.1			704	2002 RF ₁₂	1996 11 12.52463	08 57 31.69	+14 43 05.6	21.1	V 691
2002 RD ₅	1998 11 11.18430	02 43 20.76	+15 08 19.1	19.0			704	2002 RF ₁₂	1996 12 07.47834	08 58 38.16	+14 23 43.3	20.6	V 691
2002 RD ₅	1998 11 11.20616	02 43 19.93	+15 07 58.1	19.6			704	2002 RF ₁₂	1996 12 07.50712	08 58 37.86	+14 23 43.7	20.7	V 691
2002 RD ₅	1998 11 11.22821	02 43 18.84	+15 07 42.4	19.9			704	2002 RF ₁₂	1996 12 07.53621	08 58 37.55	+14 23 43.5	20.9	V 691
2002 RD ₅	1998 11 11.24995	02 43 17.90	+15 07 24.4	19.3			704	2002 RF ₁₂	1996 12 17.41304	08 56 15.30	+14 28 19.8	21.1	V 691
2002 RD ₅	1998 11 11.27185	02 43 16.76	+15 07 04.4	19.3			704	2002 RF ₁₂	1996 12 17.43496	08 56 14.87	+14 28 20.7	21.3	V 691
2002 RJ ₅	2003 01 01.10269	00 06 06.02	+08 52 00.8	19.8			704	2002 RF ₁₂	1996 12 17.45746	08 56 14.45	+14 28 22.5	21.1	V 691
2002 RJ ₅	2003 01 01.11747	00 06 06.89	+08 52 02.4	19.5			704	2002 RF ₁₂	1999 04 07.27526	12 37 13.42	-05 02 00.5	21.0	V 691
2002 RJ ₅	2003 01 01.13218	00 06 07.80	+08 52 02.2	19.5			704	2002 RF ₁₂	1999 04 07.29940	12 37 12.60	-05 01 55.1	21.0	V 691
2002 RJ ₅	2003 01 05.07226	00 10 27.18	+09 00 11.6	19.1			704	2002 RF ₁₂	1999 04 07.32051	12 37 11.90	-05 01 50.1	20.6	V 691
2002 RJ ₅	2003 01 05.08770	00 10 28.13	+09 00 13.6	19.7			704	2002 RF ₁₂	2000 05 25.23602	14 38 31.47	-14 38 42.0	22.1	V 691
2002 RJ ₅	2003 01 05.10276	00 10 29.17	+09 00 14.3	19.7			704	2002 RF ₁₂	2000 05 25.25758	14 38 30.78	-14 38 37.4	21.1	V 691
2002 RJ ₅	2003 01 05.11783	00 10 30.14	+09 00 17.3	19.8			704	2002 RF ₁₂	2000 05 25.27910	14 38 30.10	-14 38 33.2	21.3	V 691
2002 RJ ₅	2003 01 05.13304	00 10 31.18	+09 00 19.4	19.9			704	2002 RF ₁₂	2002 07 14.37555	00 12 32.04	+03 28 48.8	19.7	704
2002 RK ₅	2001 04 26.23068	13 38 54.88	-18 03 42.0	18.1	R		699	2002 RF ₁₂	2002 07 14.38865	00 12 32.46	+03 28 51.9	19.5	704
2002 RK ₅	2001 04 26.25031	13 38 53.85	-18 03 28.9				699	2002 RF ₁₂	2002 07 14.40172	00 12 32.80	+03 28 54.6	19.4	704
2002 RK ₅	2001 04 26.26995	13 38 52.81	-18 03 16.5				699	2002 RF ₁₂	2002 07 14.41480	00 12 33.16	+03 28 57.0	19.5	704
2002 RK ₅	2001 04 26.28943	13 38 51.90	-18 03 04.3				699	2002 RF ₁₂	2003 01 04.07448	00 14 38.40	+01 55 47.4	19.2	704
2002 RK ₅	2001 05 21.21240	13 23 49.15	-13 50 11.8	18.6			704	2002 RF ₁₂	2003 01 04.09032	00 14 39.29	+01 55 51.9	19.7	704
2002 RK ₅	2001 05 21.22406	13 23 48.93	-13 50 05.0	19.4			704	2002 RF ₁₂	2003 01 04.10602	00 14 40.29	+01 55 58.4	20.1	704
2002 RK ₅	2001 05 21.23602	13 23 48.76	-13 49 59.4	19.1			704	2002 RF ₁₂	2003 01 04.12145	00 14 41.15	+01 56 03.3	19.7	704
2002 RK ₅	2001 05 21.24747	13 23 48.40	-13 49 51.5	18.9			704	2002 RF ₁₂	2003 01 04.13682	00 14 42.01	+01 56 07.7	20.1	704
2002 RK ₅	2001 05 21.25889	13 23 48.17	-13 49 46.7	18.7			704	2002 RJ ₁₂	2002 09 15.28477	00 04 34.29	+03 13 35.6	19.6	R 683
2002 RZ ₆	2003 01 05.12577	02 04 40.21	+08 58 04.8	18.8	R		699	2002 RJ ₁₂	2002 09 15.29598	00 04 33.65	+03 13 33.6	19.9	R 683
2002 RZ ₆	2003 01 05.14167	02 04 41.29	+08 58 15.1				699	2002 RJ ₁₂	2002 09 15.30936	00 04 32.91	+03 13 31.8	19.9	R 683
2002 RZ ₆	2003 01 05.15777	02 04 42.68	+08 58 21.8				699	2002 RV ₁₂	1998 11 24.18488	03 30 33.55	+14 06 58.5	19.2	704
2002 RZ ₆	2003 01 05.17370	02 04 43.85	+08 58 28.4				699	2002 RV ₁₂	1998 11 24.23325	03 30 30.79	+14 06 49.8	19.1	704
2002 RM ₇	2001 02 20.46279	12 19 11.04	+00 05 50.5	21.5	V		691	2002 RV ₁₂	1998 11 24.28110	03 30 27.87	+14 06 41.1	19.3	704
2002 RM ₇	2001 02 20.48503	12 19 10.18	+00 05 55.0	21.2	V		691	2002 RV ₁₂	1998 11 24.37686	03 30 21.89	+14 06 25.9	19.9	704
2002 RM ₇	2001 02 20.50661	12 19 09.34	+00 05 59.2	21.7	V		691	2002 RV ₁₂	2001 04 14.22859	13 23 12.45	-05 54 30.8	21.2	V 691
2002 RM ₇	2002 07 30.45030	22 09 49.06	-17 52 19.6	19.6			608	2002 RV ₁₂	2001 04 14.24957	13 23 11.34	-05 54 23.6	20.9	V 691
2002 RM ₇	2002 07 30.46062	22 09 48.63	-17 52 21.3	19.4			608	2002 RV ₁₂	2001 04 14.27033	13 23 10.21	-05 54 16.1	21.5	V 691
2002 RM ₇	2002 07 30.47108	22 09 48.22	-17 52 23.0	19.3			608	2002 RW ₁₂	2003 01 05.10363	00 20 37.66	+05 07 22.8	20.6	704
2002 RM ₇	2002 08 14.29853	21 58 10.46	-18 41 27.1	18.2			704	2002 RW ₁₂	2003 01 05.11871	00 20 38.49	+05 07 26.8	20.2	704
2002 RM ₇	2002 08 14.31398	21 58 09.55	-18 41 30.6	18.9			704	2002 RW ₁₂	2003 01 05.13392	00 20 39.38	+05 07 31.1	20.4	704
2002 RM ₇	2002 08 14.32944	21 58 08.66	-18 41 32.5	19.0			704	2002 RE ₁₃	2003 01 05.07052	23 57 36.50	+07 22 04.9	19.7	704
2002 RM ₇	2002 08 14.34490	21 58 07.71	-18 41 35.8	18.4			704	2002 RE ₁₃	2003 01 05.08606	23 57 37.29	+07 22 13.6	19.5	704
2002 RM ₇	2002 08 14.36056	21 58 06.77	-18 41 39.5	18.7			704	2002 RE ₁₃	2003 01 05.10111	23 57 38.05	+07 22 20.1	19.3	704
2002 RM ₇	2002 08 18.22925	21 54 33.28	-18 52 45.8	18.2			644	2002 RE ₁₃	2003 01 05.11618	23 57 38.76	+07 22 26.9	19.7	704
2002 RM ₇	2002 08 18.29117	21 54 29.61	-18 52 56.2	18.0			644	2002 RE ₁₃	2003 01 05.13139	23 57 39.54	+07 22 33.2	20.0	704
2002 RM ₇	2002 08 18.36151	21 54 25.44	-18 53 07.5	18.0			644	2002 RF ₁₃	2001 03 25.39026	14 01 35.53	-12 21 26.4	22.0	R 1 695
2002 RM ₇	2002 08 29.33972	21 44 27.73	-19 14 16.5	18.3			644	2002 RF ₁₃	2001 03 25.48981	14 01 31.15	-12 21 09.2		1 695
2002 RM ₇	2002 08 29.36097	21 44 26.57	-19 14 17.8	18.3			644	2002 RF ₁₃	2001 04 29.22652	13 29 57.57	-09 59 03.9	21.1	V 691
2002 RM ₇	2002 08 29.38241	21 44 25.42	-19 14 18.9	18.3			644	2002 RF ₁₃	2001 04 29.24762	13 29 56.38	-09 58 58.1	21.5	V 691
2002 RP ₈	1995 03 01.32507	09 32 35.13	+13 42 53.1				691	2002 RF ₁₃	2001 04 29.26860	13 29 55.19	-09 58 52.9	21.6	V 691
2002 RP ₈	1995 03 01.34709	09 32 34.13	+13 43 00.3	19.7	V		691	2002 RG ₁₃	1995 09 17.27862	23 38 12.21	-03 49 19.3	18.0	V 691
2002 RP ₈	1995 03 01.36912	09 32 33.11	+13 43 06.2				691	2002 RG ₁₃	1995 09 17.29964	23 38 11.16	-03 49 32.4		691
2002 RP ₈	1995 03 07.15330	09 28 31.28	+14 11 49.2				691	2002 RG ₁₃	1995 09 17.32048	23 38 10.14	-03 49 45.4		691
2002 RP ₈	1995 03 07.17537	09 28 30.31	+14 11 55.9	20.0	V		691	2002 RL ₁₃	2003 01 02.07671	00 24 19.77	-00 03 12.5	19.4	704
2002 RP ₈	1995 03 07.19740	09 28 29.42	+14 12 01.6				691	2002 RL ₁₃	2003 01 02.10772	00 24 21.46	-00 02 58.7	19.9	704
2002 RP ₈	1996 05 15.14698	13 41 22.32	-02 47 56.2				691	2002 RL ₁₃	2003 01 02.12325	00 24 22.33	-00 02 53.2	20.1	704
2002 RP ₈	1996 05 15.16808	13 41 21.50	-02 47 52.3	21.5	V		691	2002 RL ₁₃	2003 01 02.13874	00 24 23.22	-00 02 45.2	19.8	704
2002 RP ₈	1996 05 15.18901	13 41 20.71	-02 47 48.7				691	2002 RL ₁₃	2003 01 04.07557	00 26 18.21	+00 11 28.7	20.0	704
2002 RP ₈	1997 10 05.11048	20 27 50.49	-18 37 32.5	19.4	V		691	2002 RL ₁₃	2003 01 04.09134	00 26 19.20	+00 11 36.		

2002 RE ₁₅	2000 05 01.30125	13 24 48.18	-08 37 58.2	5	688	2002 RZ ₂₀	2003 01 05.13330	00 13 42.11	+10 17 04.9	18.9	704
2002 RE ₁₅	2002 08 12.31071	23 48 06.42	+02 00 27.5	19.4	704	2002 RF ₂₂	2000 03 10.38491	12 21 49.41	-01 07 50.9	19.6	704
2002 RE ₁₅	2002 08 12.32567	23 48 06.20	+02 00 25.4	19.6	704	2002 RF ₂₂	2000 03 10.39752	12 21 48.77	-01 07 47.8	20.4	704
2002 RE ₁₅	2002 08 12.34070	23 48 05.92	+02 00 24.1	19.8	704	2002 RF ₂₂	2000 03 10.41323	12 21 47.98	-01 07 46.1	20.4	704
2002 RE ₁₅	2002 08 12.35567	23 48 05.73	+02 00 23.4	20.0	704	2002 RF ₂₂	2000 03 10.43111	12 21 47.15	-01 07 41.9	20.2	704
2002 RE ₁₅	2002 08 21.24692	23 45 06.26	+01 38 58.1	19.1	644	2002 RF ₂₂	2000 04 05.20051	12 00 47.11	+00 20 15.3	19.0	704
2002 RE ₁₅	2002 08 21.25737	23 45 05.99	+01 38 56.5	19.5	644	2002 RF ₂₂	2000 04 05.21508	12 00 46.41	+00 20 18.3	19.0	704
2002 RE ₁₅	2002 08 21.26787	23 45 05.68	+01 38 54.6	19.0	644	2002 RF ₂₂	2000 04 05.22967	12 00 45.70	+00 20 20.5	19.0	704
2002 RB ₁₈	1995 08 25.23229	00 02 13.67	-00 48 15.1	19.8	V 8 809	2002 RF ₂₂	2000 04 05.24426	12 00 45.11	+00 20 24.6	19.8	704
2002 RB ₁₈	1995 08 26.22674	00 01 46.67	-00 54 52.7	19.2	V 8 809	2002 RF ₂₂	2000 04 05.25899	12 00 44.30	+00 20 26.1	20.2	704
2002 RB ₁₈	1995 09 19.20694	23 44 51.58	-04 15 57.1	18.8	V 8 809	2002 RF ₂₂	2002 08 21.24458	23 46 43.41	-05 58 26.3	18.6	644
2002 RB ₁₈	1995 09 20.18264	23 44 02.03	-04 24 50.8	17.7	V 8 809	2002 RF ₂₂	2002 08 21.25503	23 46 43.05	-05 58 27.8	18.9	644
2002 RB ₁₈	1995 09 23.16528	23 41 30.99	-04 51 40.4	19.2	V 8 809	2002 RF ₂₂	2002 08 21.26552	23 46 42.64	-05 58 29.1	18.5	644
2002 RB ₁₈	1995 09 23.20556	23 41 29.18	-04 52 03.0	18.8	V 8 809	2002 RO ₂₄	2002 10 11.18445	22 44 19.52	-05 34 53.3	20.3	704
2002 RB ₁₈	1995 09 24.15451	23 40 41.27	-05 00 26.4	20.0	V 8 809	2002 RO ₂₄	2002 10 11.20043	22 44 19.21	-05 34 58.0	20.3	704
2002 RB ₁₈	1999 12 06.35609	06 47 35.00	+14 05 02.2	18.3	704	2002 RO ₂₄	2002 10 11.21638	22 44 18.87	-05 35 03.9	20.4	704
2002 RB ₁₈	1999 12 06.38805	06 47 33.48	+14 05 01.4	18.1	704	2002 RX ₂₄	2002 12 05.16992	04 10 23.06	+25 28 38.7	17.2 R 1	695
2002 RB ₁₈	1999 12 06.40235	06 47 32.81	+14 05 01.4	18.4	704	2002 RX ₂₄	2002 12 05.28068	04 10 16.02	+25 28 50.4	18.1 R 1	695
2002 RB ₁₈	2000 01 05.22729	06 18 08.15	+14 50 58.6	19.1	704	2002 RX ₂₄	2002 12 31.13024	03 52 56.85	+25 57 32.9	18.1 R	699
2002 RB ₁₈	2000 01 05.24190	06 18 07.29	+14 51 02.0	19.2	704	2002 RX ₂₄	2002 12 31.15360	03 52 56.50	+25 57 34.4	18.1 R	699
2002 RB ₁₈	2000 01 05.25652	06 18 06.30	+14 51 05.1	19.3	704	2002 RX ₂₄	2002 12 31.17688	03 52 56.09	+25 57 36.1	18.1 R	699
2002 RB ₁₈	2000 01 05.27111	06 18 05.37	+14 51 07.5	19.1	704	2002 RX ₂₄	2002 12 31.20006	03 52 55.71	+25 57 37.3	18.1 R	699
2002 RB ₁₈	2000 01 05.28577	06 18 04.45	+14 51 10.9	19.2	704	2002 RZ ₂₄	2002 12 28.16918	02 57 28.18	+27 02 34.6	17.8 R	699
2002 RB ₁₈	2000 01 25.18328	06 02 39.38	+16 06 58.9	18.8	704	2002 RZ ₂₄	2002 12 28.19087	02 57 27.86	+27 02 36.5	17.8 R	699
2002 RB ₁₈	2000 01 25.19928	06 02 38.87	+16 07 03.4	19.4	704	2002 RZ ₂₄	2002 12 28.21256	02 57 27.56	+27 02 37.7	17.8 R	699
2002 RB ₁₈	2000 01 25.21555	06 02 38.40	+16 07 07.7	19.7	704	2002 RZ ₂₄	2002 12 28.23421	02 57 27.28	+27 02 38.8	17.8 R	699
2002 RR ₁₈	2001 02 21.43682	12 18 55.69	-00 27 11.4	21.0 V	691	2002 RB ₂₅	1995 02 03.46423	11 38 37.74	+06 12 18.0	20.4 V	691
2002 RR ₁₈	2001 02 21.45801	12 18 54.86	-00 27 10.9	20.9 V	691	2002 RB ₂₅	1995 02 03.49290	11 38 37.04	+06 12 26.4	20.4 V	691
2002 RR ₁₈	2001 02 21.47902	12 18 54.03	-00 27 10.0	21.3 V	691	2002 RB ₂₅	1995 02 03.52129	11 38 36.06	+06 12 30.2	20.4 V	691
2002 RR ₁₈	2001 03 31.28953	11 44 13.01	+00 36 55.9	20.6 V	691	2002 RB ₂₅	1995 03 23.15169	11 02 05.53	+09 51 53.1	20.6 V	691
2002 RR ₁₈	2001 03 31.31091	11 44 11.70	+00 36 58.2	20.6 V	691	2002 RB ₂₅	1995 03 23.17309	11 02 04.56	+09 51 58.8	20.6 V	691
2002 RR ₁₈	2001 03 31.33246	11 44 10.40	+00 37 00.6	20.3 V	691	2002 RB ₂₅	1995 03 23.20078	11 02 03.28	+09 52 04.1	20.6 V	691
2002 RY ₁₈	1998 09 20.37763	01 16 23.44	+22 47 52.3	18.8 R	699	2002 RB ₂₅	2000 04 13.26372	13 16 54.10	-06 38 51.3	20.9 V	691
2002 RY ₁₈	1998 09 20.40000	01 16 22.00	+22 48 00.2	18.8 R	699	2002 RB ₂₅	2000 04 13.28458	13 16 53.00	-06 38 46.0	20.7 V	691
2002 RY ₁₈	1998 09 20.42235	01 16 20.50	+22 48 09.4	18.8 R	699	2002 RB ₂₅	2000 04 13.30568	13 16 51.93	-06 38 40.3	20.6 V	691
2002 RY ₁₈	1998 10 18.18223	00 41 43.34	+24 17 44.5	19.2	704	2002 RE ₂₅	2003 01 07.15487	03 34 49.22	+13 07 31.3	19.1	704
2002 RY ₁₈	1998 10 18.20244	00 41 41.84	+24 17 45.1	19.0	704	2002 RE ₂₅	2003 01 07.17072	03 34 49.57	+13 07 33.4	19.8	704
2002 RY ₁₈	1998 10 18.24266	00 41 38.68	+24 17 46.3	19.4	704	2002 RE ₂₅	2003 01 07.18592	03 34 49.92	+13 07 35.5	19.4	704
2002 RY ₁₈	1998 10 18.26276	00 41 36.99	+24 17 46.9	19.6	704	2002 RE ₂₅	2003 01 07.20150	03 34 50.26	+13 07 36.7	19.4	704
2002 RN ₁₉	2003 01 05.07174	00 08 14.22	+04 33 40.1	19.5	704	2002 RE ₂₅	2003 01 07.21684	03 34 50.61	+13 07 39.5	19.6	704
2002 RN ₁₉	2003 01 05.10224	00 08 16.01	+04 33 56.5	19.9	704	2002 RJ ₂₅	2003 01 05.15148	03 03 27.13	+24 19 08.8	19.5	704
2002 RN ₁₉	2003 01 05.11731	00 08 16.92	+04 34 03.8	19.9	704	2002 RJ ₂₅	2003 01 05.16677	03 03 27.47	+24 19 08.0	19.9	704
2002 RS ₁₉	1993 09 19.38241	01 41 57.92	+09 43 55.3	18.2 V	691	2002 RJ ₂₅	2003 01 05.18194	03 03 27.65	+24 19 09.4	19.8	704
2002 RS ₁₉	1993 09 19.41579	01 41 56.68	+09 43 59.9	18.2 V	691	2002 RJ ₂₅	2003 01 05.19729	03 03 27.89	+24 19 09.6	20.1	704
2002 RS ₁₉	1993 09 19.44888	01 41 55.42	+09 44 04.6	18.2 V	691	2002 RJ ₂₅	2003 01 05.21273	03 03 28.19	+24 19 09.3	19.5	704
2002 RT ₁₉	1991 09 04.33380	22 52 12.06	-11 26 28.8	19.1 V	691	2002 RL ₂₅	2002 12 31.16538	03 00 12.53	+22 18 05.5	20.5	704
2002 RT ₁₉	1991 09 04.35448	22 52 11.10	-11 26 35.5	19.1 V	691	2002 RL ₂₅	2002 12 31.19532	03 00 12.94	+22 18 03.7	20.6	704
2002 RT ₁₉	1991 09 04.37542	22 52 10.12	-11 26 42.4	18.9	704	2002 RL ₂₅	2002 12 31.21025	03 00 13.20	+22 18 04.4	19.8	704
2002 RT ₁₉	1997 11 29.15574	03 43 02.85	+15 55 46.5	18.9	704	2002 RL ₂₅	2003 01 05.15122	03 01 53.65	+22 16 49.3	19.0	704
2002 RT ₁₉	1997 11 29.19976	03 43 00.48	+15 55 45.5	17.9	704	2002 RL ₂₅	2003 01 05.16650	03 01 54.00	+22 16 49.2	19.5	704
2002 RT ₁₉	1997 11 29.21831	03 42 59.52	+15 55 41.1	18.3	704	2002 RL ₂₅	2003 01 05.18168	03 01 54.38	+22 16 50.0	19.3	704
2002 RT ₁₉	1997 11 29.24349	03 42 58.14	+15 55 38.5	18.7	704	2002 RL ₂₅	2003 01 05.19703	03 01 54.73	+22 16 49.9	19.8	704
2002 RT ₁₉	1997 12 04.22487	03 38 56.76	+15 48 39.3	18.4	704	2002 RL ₂₅	2003 01 05.21247	03 01 55.08	+22 16 49.6	19.2	704
2002 RT ₁₉	1997 12 04.26487	03 38 54.89	+15 48 34.4	18.9	704	2002 RW ₂₅	2002 12 04.653208	14 01 21.466	-11 50 33.35	20.5 R 2	568
2002 RT ₁₉	1997 12 04.28147	03 38 54.27	+15 48 34.3	18.9	704	2002 RW ₂₅	2002 12 04.654869	14 01 21.930	-11 50 35.76	20.4 R 2	568
2002 RT ₁₉	1997 12 04.30075	03 38 52.88	+15 48 33.4	19.3	704	2002 RE ₂₆	1999 12 15.24414	06 21 33.16	+29 51 08.2	19.0	704
2002 RT ₁₉	1999 01 17.52495	09 58 36.80	+14 25 55.8	20.2 V	691	2002 RE ₂₆	1999 12 15.26368	06 21 31.70	+29 51 11.7	19.9	704
2002 RT ₁₉	1999 01 17.53785	09 58 36.32	+14 26 01.1	20.6 V	691	2002 RE ₂₆	1999 12 15.28299	06 21 30.23	+29 51 15.2	19.4	704
2002 RT ₁₉	1999 01 17.55048	09 58 35.88	+14 26 04.1	20.4 V	691	2002 RE ₂₆	2000 01 04.22554	05 56 51.19	+30 21 00.7	18.8	704
2002 RT ₁₉	2002 09 29.38184	00 15 07.66	-03 41 59.4	20.2	608	2002 RE ₂₆	2000 01 04.24029	05 56 50.13	+30 21 00.3	19.1	704
2002 RT ₁₉	2002 09 29.39236	00 15 07.15	-03 42 02.7	19.7	608	2002 RE ₂₆	2000 01 04.28420	05 56 47.15	+30 21 00.9	19.2	704
2002 RT ₁₉	2002 09 29.40329	00 15 06.70	-03 42 05.1	18.9	608	2002 RE ₂₆	2001 03 26.30215	12 36 40.45	+01 31 25.0	19.3	704
2002 RA ₂₀	2003 01 04.07345	00 00 04.80	+02 12 01.1	19.2	704	2002 RE ₂₆	2001 03 26.32710	12 36 38.93	+01 31 32.6	19.5	704
2002 RA ₂₀	2003 01 04.08928	00 00 05.63	+02 12 09.6	19.7	704	2002 RE ₂₆	2001 03 26.33956	12 36 38.20	+01 31 35.5	19.4	704
2002 RA ₂₀	2003 01 04.10498	00 00 06.34	+02 12 17.0	19.8	704	2002 RE ₂₆	2001 03 26.35202	12 36 37.38	+01 31 40.0	19.3	704
2002 RA ₂₀	2003 01 04.12039	00 00 07.04	+02 12 25.3	19.5	704	2002 RE ₂₆	2002 07 09.38862	23 58 07.25	-08 42 02.0	19.5	704
2002 RA ₂₀	2003 01 04.13578	00 00 07.84	+02 12 34.4	19.9	704	2002 RE ₂₆	2002 07 09.40113	23 58 08.03	-08 41 59.1	19.0	704
2002 RF ₂₀	1998 09 15.46459	01 59 05.39	+14 50 22.3	19.4 V	691	2002 RE ₂₆	2002 07 09.41380	23 58 08.73	-08 41 56.6	19.4	704
2002 RF ₂₀	1998 09 15.47886	01 59 04.82	+14 50 26.7	19.4 V	691	2002 RE ₂₆	2002 07 09.42636	23 58 09.57	-08 41 53.3		

2002 RG ₂₇	2003 01 09.23245	06 45 01.64	+14 04 56.6	17.6	704	2002 RM ₃₄	1999 12 15.30373	06 28 09.88	+33 06 28.3	19.3	704
2002 RG ₂₇	2003 01 09.23480	06 45 01.44	+14 05 00.7	17.7	704	2002 RM ₃₄	1999 12 15.32155	06 28 08.56	+33 06 31.8	18.7	704
2002 RG ₂₇	2003 01 09.24362	06 45 00.99	+14 05 00.0	17.6	704	2002 RM ₃₄	2000 01 02.25868	06 06 22.85	+33 49 52.1	19.1	704
2002 RV ₂₇	2001 04 26.27476	14 57 20.98	+12 29 12.7	18.9	704	2002 RM ₃₄	2000 01 02.27974	06 06 21.21	+33 49 52.6	19.2	704
2002 RV ₂₇	2001 04 26.28794	14 57 20.36	+12 29 20.6	19.0	704	2002 RM ₃₄	2000 01 02.29963	06 06 19.76	+33 49 53.0	19.3	704
2002 RV ₂₇	2001 04 26.30115	14 57 19.80	+12 29 27.4	18.7	704	2002 RM ₃₄	2000 01 02.33411	06 06 17.10	+33 49 54.6	19.3	704
2002 RV ₂₇	2001 04 26.31437	14 57 19.19	+12 29 36.0	18.6	704	2002 RH ₃₅	1995 02 03.49190	11 37 10.18	+05 56 54.3		691
2002 RV ₂₇	2001 04 26.32758	14 57 18.54	+12 29 42.5	18.7	704	2002 RH ₃₅	1995 02 03.52029	11 37 09.22	+05 56 58.1	20.7 V	691
2002 RV ₂₇	2001 05 23.34275	14 37 47.22	+15 05 52.5	19.2 R	699	2002 RH ₃₅	1995 03 23.28701	10 59 29.19	+08 27 58.2		691
2002 RV ₂₇	2001 05 23.35362	14 37 46.81	+15 05 52.1		699	2002 RH ₃₅	1995 03 23.30939	10 59 28.13	+08 28 01.9	20.3 V	691
2002 RV ₂₇	2001 05 23.36447	14 37 46.38	+15 05 54.8		699	2002 RH ₃₅	1995 03 23.33105	10 59 27.10	+08 28 05.4		691
2002 RV ₂₇	2001 05 23.37534	14 37 45.91	+15 05 55.3		699	2002 RH ₃₅	2002 11 07.35338	03 41 17.79	+35 24 29.6	18.1	704
2002 RC ₂₈	2003 01 05.19262	03 05 27.40	+07 55 14.9	18.6 R	699	2002 RH ₃₅	2002 11 07.37062	03 41 16.61	+35 24 32.8	18.2	704
2002 RC ₂₈	2003 01 05.20646	03 05 27.96	+07 55 20.3		699	2002 RH ₃₅	2002 11 07.38756	03 41 15.45	+35 24 35.3	18.3	704
2002 RC ₂₈	2003 01 05.22064	03 05 28.52	+07 55 24.4		699	2002 RH ₃₅	2002 11 07.40474	03 41 14.41	+35 24 38.6	18.7	704
2002 RC ₂₈	2003 01 05.23481	03 05 28.99	+07 55 29.7		699	2002 RH ₃₅	2002 11 07.42210	03 41 13.16	+35 24 39.4	18.0	704
2002 RC ₂₈	2003 01 07.15153	03 06 51.61	+08 06 27.5	19.0	704	2002 RH ₃₅	2002 11 15.29467	03 32 24.63	+35 32 43.1	18.9	704
2002 RC ₂₈	2003 01 07.16734	03 06 52.29	+08 06 32.6	19.5	704	2002 RH ₃₅	2002 11 15.31244	03 32 23.36	+35 32 41.8	19.0	704
2002 RC ₂₈	2003 01 07.18263	03 06 52.96	+08 06 38.2	19.6	704	2002 RH ₃₅	2002 11 15.33014	03 32 22.10	+35 32 41.5	19.4	704
2002 RC ₂₈	2003 01 07.19786	03 06 53.63	+08 06 44.5	19.7	704	2002 RH ₃₅	2002 11 15.34784	03 32 20.93	+35 32 43.0	19.4	704
2002 RC ₂₈	2003 01 07.21336	03 06 54.24	+08 06 49.4	19.4	704	2002 RH ₃₅	2002 12 27.11675	03 03 51.75	+33 01 05.8	18.4 R	699
2002 RD ₂₈	2003 01 01.19448	02 57 15.25	+10 23 18.4	19.0	704	2002 RH ₃₅	2002 12 27.13465	03 03 51.79	+33 01 00.7		699
2002 RD ₂₈	2003 01 01.20943	02 57 15.60	+10 23 23.2	19.3	704	2002 RH ₃₅	2002 12 27.15265	03 03 51.85	+33 00 56.1		699
2002 RD ₂₈	2003 01 01.22418	02 57 15.94	+10 23 26.5	19.6	704	2002 RH ₃₅	2002 12 27.17061	03 03 51.85	+33 00 51.6		699
2002 RD ₂₈	2003 01 01.23914	02 57 16.24	+10 23 31.0	19.4	704	2002 RM ₃₅	2003 01 01.18735	03 49 50.48	+04 37 27.2	19.2	704
2002 RE ₂₈	2003 01 05.12841	02 22 58.75	+06 27 11.7	19.2 R	699	2002 RM ₃₅	2003 01 01.20301	03 49 50.15	+04 37 28.9	19.0	704
2002 RE ₂₈	2003 01 05.14437	02 22 59.34	+06 27 15.5		699	2002 RM ₃₅	2003 01 01.21799	03 49 49.74	+04 37 30.0	18.7	704
2002 RE ₂₈	2003 01 05.16042	02 22 59.65	+06 27 16.7		699	2002 RM ₃₅	2003 01 05.17344	03 48 27.40	+04 41 13.8	19.0	704
2002 RE ₂₈	2003 01 05.17635	02 23 00.03	+06 27 18.6		699	2002 RM ₃₅	2003 01 05.19149	03 48 27.07	+04 41 15.3	19.1	704
2002 RE ₂₈	2003 01 07.08658	02 23 55.21	+06 33 35.8	19.1	704	2002 RM ₃₅	2003 01 05.20826	03 48 26.74	+04 41 16.6	18.6	704
2002 RE ₂₈	2003 01 07.10231	02 23 55.69	+06 33 38.9	19.7	704	2002 RM ₃₅	2003 01 05.22387	03 48 26.39	+04 41 16.8	19.3	704
2002 RE ₂₈	2003 01 07.13028	02 23 56.45	+06 33 44.4	19.5	704	2002 RX ₃₅	1995 11 21.38802	03 59 57.20	+13 00 58.3		691
2002 RE ₂₈	2003 01 07.14599	02 23 56.90	+06 33 47.8	19.6	704	2002 RX ₃₅	1995 11 21.40951	03 59 55.69	+13 00 55.4	19.5 V	691
2002 RF ₂₈	2000 04 08.26300	12 38 05.93	+05 11 18.4	18.6	704	2002 RX ₃₅	1995 11 21.43099	03 59 54.28	+13 00 48.3		691
2002 RF ₂₈	2000 04 08.27740	12 38 05.22	+05 11 21.0	18.9	704	2002 RX ₃₅	1995 11 28.34572	03 52 41.55	+12 26 27.8		691
2002 RF ₂₈	2000 04 08.29149	12 38 04.61	+05 11 24.3	19.3	704	2002 RX ₃₅	1995 11 28.36712	03 52 40.19	+12 26 22.1	19.7 V	691
2002 RF ₂₈	2000 04 08.30555	12 38 03.86	+05 11 27.8	19.6	704	2002 RX ₃₅	1995 11 28.38832	03 52 38.84	+12 26 16.6		691
2002 RF ₂₈	2000 04 08.31937	12 38 03.11	+05 11 32.4	19.4	704	2002 RX ₃₅	2002 08 12.30667	22 55 04.59	+02 34 46.8	18.7	704
2002 RF ₂₈	2002 12 31.15549	02 45 35.63	+14 53 20.6	19.0	704	2002 RX ₃₅	2002 08 12.32164	22 55 04.28	+02 34 43.7	19.2	704
2002 RF ₂₈	2002 12 31.17290	02 45 35.71	+14 53 24.5	19.5	704	2002 RX ₃₅	2002 08 12.33667	22 55 04.00	+02 34 40.2	18.8	704
2002 RF ₂₈	2002 12 31.20407	02 45 35.77	+14 53 29.0	20.1	704	2002 RX ₃₅	2002 08 12.35164	22 55 03.68	+02 34 37.1	19.1	704
2002 RF ₂₈	2002 12 31.21916	02 45 35.77	+14 53 32.9	19.7	704	2002 RX ₃₅	2002 08 12.36658	22 55 03.37	+02 34 33.9	19.1	704
2002 RF ₂₈	2003 01 03.16717	02 45 52.27	+15 03 11.0	19.3 V	291	2002 RX ₃₅	2002 08 18.54392	22 52 54.20	+02 06 07.1	19.1	608
2002 RF ₂₈	2003 01 03.19305	02 45 52.38	+15 03 16.1	19.2 V	291	2002 RX ₃₅	2002 08 18.55442	22 52 53.92	+02 06 03.9	19.0	608
2002 RF ₂₈	2003 01 03.21694	02 45 52.53	+15 03 21.1	19.5 V	291	2002 RX ₃₅	2002 08 18.56479	22 52 53.63	+02 06 00.3	19.2	608
2002 RF ₂₈	2003 01 04.16984	02 46 01.14	+15 06 36.9	19.3	704	2002 RX ₃₅	2002 08 28.25895	22 48 02.76	+00 58 07.1	17.7	644
2002 RF ₂₈	2003 01 04.18631	02 46 01.27	+15 06 41.0	19.7	704	2002 RX ₃₅	2002 08 28.28030	22 48 01.96	+00 57 56.6	17.8	644
2002 RF ₂₈	2003 01 04.20121	02 46 01.46	+15 06 43.3	19.8	704	2002 RX ₃₅	2002 08 28.31713	22 48 00.56	+00 57 38.3	17.7	644
2002 RF ₂₈	2003 01 04.21525	02 46 01.53	+15 06 47.2	19.5	704	2002 RX ₃₅	2002 09 01.42855	22 45 37.57	+00 51 54.7	19.0	608
2002 RG ₂₈	2003 01 05.15171	03 03 26.76	+05 54 01.2	19.5	704	2002 RX ₃₅	2002 09 01.43921	22 45 37.13	+00 51 49.3	18.7	608
2002 RG ₂₈	2003 01 05.18621	03 03 27.59	+05 54 12.4	19.4	704	2002 RX ₃₅	2002 09 01.45085	22 45 36.69	+00 51 42.3	18.8	608
2002 RG ₂₈	2003 01 05.20335	03 03 27.99	+05 54 17.5	19.4	704	2002 RL ₃₈	1998 06 24.24359	18 04 37.58	-13 47 52.7	17.4	704
2002 RG ₂₈	2003 01 05.21867	03 03 28.38	+05 54 21.7	19.6	704	2002 RL ₃₈	1998 06 24.28021	18 04 35.73	-13 47 51.7	18.0	704
2002 RH ₂₈	2002 12 31.17030	02 19 55.31	+17 17 46.2	19.3	704	2002 RL ₃₈	1998 06 24.29855	18 04 34.76	-13 47 48.2	18.0	704
2002 RH ₂₈	2002 12 31.18629	02 19 55.68	+17 17 51.9	19.9	704	2002 RL ₃₈	1998 06 24.31690	18 04 33.54	-13 47 47.5	18.6	704
2002 RH ₂₈	2002 12 31.21684	02 19 56.32	+17 17 58.1	19.8	704	2002 RL ₃₈	1999 11 01.43997	03 56 38.47	+16 40 36.6	20.7 V	691
2002 RH ₂₈	2003 01 05.14793	02 22 03.47	+17 39 36.8	18.9	704	2002 RL ₃₈	1999 11 01.47982	03 56 36.33	+16 40 26.5	20.7 V	691
2002 RH ₂₈	2003 01 05.16324	02 22 03.86	+17 39 40.5	20.1	704	2002 RL ₃₈	1999 11 01.51213	03 56 34.57	+16 40 17.9	20.8 V	691
2002 RH ₂₈	2003 01 05.17844	02 22 04.39	+17 39 44.7	19.6	704	2002 RL ₃₈	1999 11 14.43643	03 44 11.82	+15 43 10.3	20.6 V	691
2002 RH ₂₈	2003 01 05.19378	02 22 04.80	+17 39 49.8	19.4	704	2002 RL ₃₈	1999 11 14.46091	03 44 10.29	+15 43 03.8	20.7 V	691
2002 RH ₂₈	2003 01 05.20922	02 22 05.21	+17 39 53.6	19.2	704	2002 RL ₃₈	1999 11 14.48489	03 44 08.82	+15 42 57.1	20.6 V	691
2002 RJ ₂₈	2003 01 05.16442	02 39 06.54	+21 08 42.4	20.2	704	2002 RL ₃₈	2002 08 12.33617	22 53 06.73	-00 26 37.5	19.2	704
2002 RJ ₂₈	2003 01 05.17960	02 39 06.87	+21 08 44.8	20.2	704	2002 RL ₃₈	2002 08 12.35115	22 53 06.01	-00 26 42.5	19.4	704
2002 RJ ₂₈	2003 01 05.19495	02 39 07.24	+21 08 49.1	19.9	704	2002 RL ₃₈	2002 08 12.36609	22 53 05.36	-00 26 47.3	19.4	704
2002 RJ ₂₈	2003 01 05.21039	02 39 07.61	+21 08 52.2	20.4	704	2002 RL ₃₈	2002 08 28.25430	22 59 53.23	-02 14 55.4	18.0	644
2002 RO ₂₈	2002 12 04.546404	06 35 54.744	-09 05 29.61	23.4 R	2 568	2002 RL ₃₈	2002 08 28.27565	22 39 52.03	-02 15 05.4	17.9	644
2002 RO ₂₈	2002 12 04.552197	06 35 54.101	-09 05 23.22	24.4 R	2 568	2002 RL ₃₈	2002 08 28.30759	22 39 50.24	-02 15 20.3	17.8	644
2002 RO ₂₈	2002 12 04.55808	06 35 53.474	-09 05 16.30	23.5 R	2 568	2002 RL ₃₈	2002 09 01.40287	22 36 11.89	-02 47 51.2	18.6	608
2002 RF ₂₈	2002 12 24.69238	08 02 21.51	-28 41 42.7		1 413	2002 RL ₃₈	2002 09 01.41314	22 36 11.31	-02 47 56.2	19.5	608
2002 RF ₂₈	2002 12 24.69753	08 02 21.45	-28 41 28.0	20.1 R	1 413	2002 RL ₃₈	2002 09 01.42398				

2002 RY ₄₀	2002 10 03.17822	22 32 46.17	-11 24 33.9	19.6	704	2002 RE ₄₉	2003 01 03.14387	00 07 52.44	+02 05 24.3	20.9	V	291
2002 RY ₄₀	2002 10 03.19395	22 32 45.76	-11 24 33.5	19.5	704	2002 RE ₄₉	2003 01 03.14788	00 07 52.76	+02 05 26.9	20.9	V	291
2002 RY ₄₀	2002 10 03.20960	22 32 45.41	-11 24 36.3	19.6	704	2002 RE ₄₉	2003 01 03.15176	00 07 53.10	+02 05 29.1	20.5	V	291
2002 RY ₄₀	2002 10 03.22536	22 32 45.04	-11 24 35.1	19.7	704	2002 RE ₄₉	2003 01 03.15559	00 07 53.32	+02 05 30.9	20.6	V	291
2002 RE ₄₃	1998 11 16.39623	05 33 44.89	+37 12 36.7	18.5	704	2002 RN ₄₉	1997 04 03.29649	13 10 46.92	-06 24 10.6	19.8		704
2002 RE ₄₃	1998 11 16.43810	05 33 43.05	+37 12 51.7	18.9	704	2002 RN ₄₉	1997 04 03.41114	13 10 39.82	-06 23 48.4			704
2002 RE ₄₃	1998 11 16.45901	05 33 42.23	+37 12 57.9	18.9	704	2002 RN ₄₉	1999 12 12.43825	08 13 08.55	+30 42 32.7	19.3		704
2002 RE ₄₃	1998 11 16.47994	05 33 41.32	+37 13 06.1	19.0	704	2002 RN ₄₉	1999 12 12.45572	08 13 07.97	+30 42 38.0	19.4		704
2002 RE ₄₃	1998 12 17.07244	05 02 30.89	+38 31 10.5	19.1	704	2002 RN ₄₉	1999 12 12.47614	08 13 07.39	+30 42 44.5	19.1		704
2002 RE ₄₃	1998 12 17.09577	05 02 29.39	+38 31 10.6	18.6	704	2002 RN ₄₉	1999 12 12.49384	08 13 06.89	+30 42 49.0	19.9		704
2002 RE ₄₃	1998 12 17.11870	05 02 27.74	+38 31 06.3	18.6	704	2002 RN ₄₉	2000 01 02.34808	07 56 22.49	+32 26 15.6	19.1		704
2002 RE ₄₃	1998 12 17.14261	05 02 25.93	+38 31 06.3	18.6	704	2002 RN ₄₉	2000 01 02.38424	07 56 19.87	+32 26 23.6	19.3		704
2002 RE ₄₃	1998 12 17.16559	05 02 24.38	+38 31 06.4	18.5	704	2002 RN ₄₉	2000 01 02.40250	07 56 18.72	+32 26 30.0	19.3		704
2002 RE ₄₃	2000 03 11.47204	12 55 18.85	-05 35 01.0	20.2	704	2002 RN ₄₉	2000 01 02.42237	07 56 17.37	+32 26 35.1	19.4		704
2002 RE ₄₃	2000 03 11.48533	12 55 18.25	-05 35 00.7	20.4	704	2002 RQ ₅₀	2003 01 04.07461	00 16 54.59	+02 49 02.7	19.8		704
2002 RE ₄₃	2000 03 11.49865	12 55 17.59	-05 34 57.3	20.1	704	2002 RQ ₅₀	2003 01 04.09045	00 16 55.37	+02 49 09.2	19.9		704
2002 RE ₄₃	2002 08 30.48379	23 24 53.95	-11 15 13.9	17.8	644	2002 RQ ₅₀	2003 01 04.12158	00 16 57.18	+02 49 24.3	20.6		704
2002 RE ₄₃	2002 08 30.49428	23 24 53.37	-11 15 15.2	17.8	644	2002 RQ ₅₀	2003 01 04.13695	00 16 57.95	+02 49 30.8	20.5		704
2002 RE ₄₃	2002 08 30.50310	23 24 52.88	-11 15 16.2	17.8	644	2002 RR ₅₀	1998 07 21.21168	18 56 04.64	-25 53 08.1	17.9		704
2002 RK ₄₃	2002 08 20.47593	23 32 54.30	-09 37 56.1	18.5	644	2002 RR ₅₀	1998 07 21.22536	18 56 03.81	-25 53 08.2	18.5		704
2002 RK ₄₃	2002 08 20.48629	23 32 53.76	-09 37 56.2	18.5	644	2002 RR ₅₀	1998 07 21.23922	18 56 02.99	-25 53 08.1	18.5		704
2002 RK ₄₃	2002 08 20.49669	23 32 53.24	-09 37 57.4	19.4	644	2002 RR ₅₀	1998 07 21.25315	18 56 02.32	-25 53 11.8	18.6		704
2002 RM ₄₅	2003 01 02.07274	23 43 41.21	-02 21 40.7	19.5	704	2002 RR ₅₀	2001 03 22.28709	12 52 14.66	-02 19 41.5	20.2	V	691
2002 RM ₄₅	2003 01 02.08825	23 43 42.37	-02 21 32.9	19.2	704	2002 RR ₅₀	2001 03 22.30817	12 52 13.51	-02 19 34.9	20.5	V	691
2002 RM ₄₅	2003 01 02.10376	23 43 43.28	-02 21 24.6	20.1	704	2002 RR ₅₀	2001 03 22.32946	12 52 12.37	-02 19 27.8	20.5	V	691
2002 RM ₄₅	2003 01 02.11928	23 43 44.46	-02 21 14.9	20.0	704	2002 RR ₅₀	2001 04 18.16074	12 27 37.75	+00 04 20.5	20.5	V	691
2002 RZ ₄₅	2003 01 03.13518	00 06 29.64	+02 18 33.4	21.9	V	2002 RR ₅₀	2001 04 18.18609	12 27 36.44	+00 04 27.3	21.0	V	691
2002 RZ ₄₅	2003 01 03.13901	00 06 29.98	+02 18 36.3	22.0	V	2002 RR ₅₀	2001 04 18.21152	12 27 35.15	+00 04 33.6	20.8	V	691
2002 RZ ₄₅	2003 01 03.14293	00 06 30.41	+02 18 39.3	21.9	V	2002 RR ₅₀	2002 09 29.38184	00 18 04.36	-02 31 24.9	19.3		608
2002 RL ₄₆	2003 01 04.07345	00 01 29.49	+02 11 36.6	19.5	704	2002 RR ₅₀	2002 09 29.39236	00 18 03.78	-02 31 27.9	18.8		608
2002 RL ₄₆	2003 01 04.08928	00 01 30.69	+02 11 46.1	20.1	704	2002 RR ₅₀	2002 09 29.40329	00 18 03.16	-02 31 30.5	18.8		608
2002 RL ₄₆	2003 01 04.10498	00 01 31.90	+02 11 54.4	19.8	704	2002 RV ₅₀	1991 11 03.48067	03 39 16.48	+12 31 21.1	19.1	V	691
2002 RC ₄₇	1995 10 17.28124	02 17 39.55	+17 41 38.3	18.3	V	2002 RV ₅₀	1991 11 03.49892	03 39 15.53	+12 31 18.9			691
2002 RC ₄₇	1995 10 17.30312	02 17 38.17	+17 41 39.0	18.1	V	2002 RV ₅₀	1991 11 03.51391	03 39 14.73	+12 31 16.8			691
2002 RC ₄₇	1995 10 17.32539	02 17 36.71	+17 41 38.5	18.1	V	2002 RV ₅₀	2000 02 07.37011	09 50 52.72	+14 55 23.5	19.5	V	691
2002 RC ₄₇	1999 12 12.44949	07 25 43.40	+32 43 50.0	19.2	704	2002 RV ₅₀	2000 02 07.39179	09 50 51.38	+14 55 31.8	19.2	V	691
2002 RC ₄₇	1999 12 12.47017	07 25 42.27	+32 43 56.3	19.4	704	2002 RV ₅₀	2000 02 07.41361	09 50 50.02	+14 55 40.5	19.5	V	691
2002 RC ₄₇	1999 12 12.48747	07 25 41.44	+32 43 59.6	19.8	704	2002 RV ₅₀	2001 05 16.28210	14 53 15.94	-11 18 40.5	21.6	V	691
2002 RC ₄₇	2000 01 08.22315	06 54 47.93	+33 59 22.9	18.7	704	2002 RV ₅₀	2001 05 16.30338	14 53 14.69	-11 18 36.3	21.2	V	691
2002 RC ₄₇	2000 01 08.23821	06 54 46.70	+33 59 24.9	18.7	704	2002 RV ₅₀	2001 05 16.32453	14 53 13.48	-11 18 31.7	21.0	V	691
2002 RC ₄₇	2000 01 08.25385	06 54 45.50	+33 59 25.0	18.9	704	2002 RZ ₅₀	1992 10 03.39105	01 23 06.84	+06 39 41.9			691
2002 RC ₄₇	2000 01 08.26902	06 54 44.37	+33 59 25.6	18.8	704	2002 RZ ₅₀	1992 10 03.42073	01 23 04.85	+06 39 44.3			691
2002 RC ₄₇	2002 08 12.31706	23 58 46.00	-07 09 22.3	19.2	704	2002 RZ ₅₀	1992 10 03.44996	01 23 02.94	+06 39 46.9	18.1	V	691
2002 RC ₄₇	2002 08 12.33128	23 58 45.68	-07 09 22.8	18.9	704	2002 RZ ₅₀	1999 12 15.23621	05 21 58.27	+34 21 37.9	18.8		704
2002 RC ₄₇	2002 08 12.34556	23 58 45.42	-07 09 23.4	19.7	704	2002 RZ ₅₀	1999 12 15.25573	05 21 56.61	+34 21 38.7	19.2		704
2002 RC ₄₇	2002 08 12.35980	23 58 45.13	-07 09 23.6	19.5	704	2002 RZ ₅₀	1999 12 15.27534	05 21 54.97	+34 21 38.1	19.5		704
2002 RC ₄₇	2002 09 10.45277	23 38 35.78	-07 55 42.5	18.8	608	2002 RZ ₅₀	2001 03 21.45802	12 29 56.80	+00 35 29.4	20.6		608
2002 RC ₄₇	2002 09 10.53771	23 38 30.47	-07 55 52.1	18.9	608	2002 RZ ₅₀	2001 03 21.46896	12 29 56.16	+00 35 32.1	20.7		608
2002 RC ₄₇	2002 09 10.54870	23 38 29.79	-07 55 53.0	18.8	608	2002 RZ ₅₀	2001 03 21.47979	12 29 55.43	+00 35 35.5	20.6		608
2002 RL ₄₈	2001 05 15.22414	13 52 42.71	-07 17 34.4	19.9	V	2002 RZ ₅₀	2002 08 12.36530	00 47 53.57	-04 12 07.4	18.4		704
2002 RL ₄₈	2001 05 15.24537	13 52 41.77	-07 17 32.1	20.0	V	2002 RZ ₅₀	2002 08 12.38003	00 47 53.85	-04 12 03.9	18.5		704
2002 RL ₄₈	2001 05 15.26666	13 52 40.82	-07 17 29.9	19.9	V	2002 RZ ₅₀	2002 08 12.39441	00 47 54.14	-04 12 00.7	19.0		704
2002 RM ₄₈	1995 09 02.47708	03 22 17.51	+14 37 09.2	20.7	V	2002 RF ₅₁	2003 01 05.08266	00 22 59.17	+02 11 06.8	20.1		704
2002 RM ₄₈	1995 09 02.48295	03 22 17.78	+14 37 10.0	20.8	V	2002 RF ₅₁	2003 01 05.09771	00 22 59.85	+02 11 12.5	19.9		704
2002 RM ₄₈	1995 09 02.48898	03 22 18.00	+14 37 10.7	20.6	V	2002 RF ₅₁	2003 01 05.11278	00 23 00.47	+02 11 18.7	19.9		704
2002 RM ₄₈	1995 10 17.44646	03 19 51.13	+14 19 26.6		691	2002 RF ₅₁	2003 01 05.12798	00 23 01.17	+02 11 24.5	20.3		704
2002 RM ₄₈	1995 10 17.47086	03 19 49.89	+14 19 22.2	19.6	V	2002 RK ₅₁	1995 02 04.39564	10 29 13.60	+10 15 51.9			691
2002 RM ₄₈	1995 10 17.49493	03 19 48.72	+14 19 19.2		691	2002 RK ₅₁	1995 02 04.42751	10 29 12.19	+10 16 02.6	19.4	V	691
2002 RX ₄₈	1995 02 08.33726	09 12 57.16	+12 48 21.9	19.7	V	2002 RK ₅₁	1995 02 04.45627	10 29 10.98	+10 16 11.9			691
2002 RX ₄₈	1995 02 08.38091	09 12 54.81	+12 48 39.1		691	2002 RK ₅₁	1998 12 15.39741	06 00 44.07	+17 57 49.9	19.1		704
2002 RX ₄₈	2001 05 14.41882	16 27 14.30	-08 47 10.3	21.6	V	2002 RK ₅₁	1998 12 15.41224	06 00 43.19	+17 57 51.7	19.1		704
2002 RX ₄₈	2001 05 14.43998	16 27 13.28	-08 47 06.2	21.4	V	2002 RK ₅₁	1998 12 15.42710	06 00 42.37	+17 57 53.7	18.9		704
2002 RX ₄₈	2001 05 14.46086	16 27 12.24	-08 47 02.1	21.5	V	2002 RK ₅₁	1998 12 15.44198	06 00 41.26	+17 57 52.6	18.9		704
2002 RX ₄₈	2001 06 15.22392	16 00 49.67	-07 49 16.0	21.2	V	2002 RK ₅₁	2000 03 12.40133	11 56 36.24	+04 10 45.7	18.6		704
2002 RX ₄₈	2001 06 15.24463	16 00 48.74	-07 49 16.2	21.3	V	2002 RK ₅₁	2000 03 12.42675	11 56 35.11	+04 10 55.4	19.1		704
2002 RX ₄₈	2001 06 15.26532	16 00 47.80	-07 49 15.9	21.4	V	2002 RK ₅₁	2000 03 12.43983	11 56 34.51	+04 11 00.8	19.6		704
2002 RX ₄₈	2002 09 19.26346	23 58 03.30	-07 24 40.1	18.7	644	2002 RS ₅₁	2003 01 04.07557	00 30 12.88	+01 00 40.7	20.1		704
2002 RX ₄₈	2002 09 19.34848	23 57 59.52	-07 25 28.6	18.4	644	2002 RS ₅₁	2003 01 04.10704	00 30 14.50	+01 00 53.3	20.4		704
2002 RX ₄₈	2002 09 19.41490</											

2002 RE ₅₂	2003 01 05.10377	00 20 56.18	+06 09 01.6	20.2	704	2002 RZ ₅₉	2002 09 15.26391	23 20 29.54	+03 25 45.5	22.0 R	683
2002 RE ₅₂	2003 01 05.11884	00 20 56.93	+06 09 10.3	20.6	704	2002 RE ₆₀	2003 01 03.13608	00 07 47.71	+01 54 22.5	21.2 V	291
2002 RE ₅₂	2003 01 05.13405	00 20 57.73	+06 09 16.9	20.4	704	2002 RE ₆₀	2003 01 03.13991	00 07 48.08	+01 54 24.4	21.1 V	291
2002 RH ₅₂	2002 12 19.83227	22 27 25.16	+33 00 26.0	18.1 V	198	2002 RE ₆₀	2003 01 03.14383	00 07 48.37	+01 54 26.2	21.2 V	291
2002 RH ₅₂	2002 12 19.83781	22 27 25.36	+33 00 35.4	18.0 V	198	2002 RE ₆₀	2003 01 03.14784	00 07 48.70	+01 54 28.2	21.5 V	291
2002 RH ₅₂	2002 12 19.84295	22 27 25.54	+33 00 44.2	18.1 V	198	2002 RE ₆₀	2003 01 03.15172	00 07 49.06	+01 54 29.6	21.5 V	291
2002 RH ₅₂	2002 12 29.07604	22 35 41.39	+37 56 56.9	17.9	704	2002 RE ₆₀	2003 01 03.15554	00 07 49.34	+01 54 30.8	21.4 V	291
2002 RH ₅₂	2002 12 29.09420	22 35 42.46	+37 57 32.5	18.4	704	2002 RJ ₆₀	2003 01 04.09384	00 45 22.58	+01 27 48.2	20.1	704
2002 RH ₅₂	2002 12 29.11222	22 35 43.51	+37 58 08.5	19.2	704	2002 RJ ₆₀	2003 01 04.10947	00 45 23.35	+01 27 54.8	20.4	704
2002 RH ₅₂	2002 12 29.12901	22 35 44.47	+37 58 41.6	18.5	704	2002 RJ ₆₀	2003 01 04.12498	00 45 24.09	+01 28 01.3	20.2	704
2002 RH ₅₂	2002 12 29.14705	22 35 45.58	+37 59 17.0	17.9	704	2002 RJ ₆₀	2003 01 04.14027	00 45 24.81	+01 28 06.4	20.3	704
2002 RO ₅₂	1998 12 15.40164	06 24 50.20	+20 29 13.4	18.3	704	2002 RK ₆₀	1998 08 17.35484	22 47 07.02	-14 04 43.7	19.0	704
2002 RO ₅₂	1998 12 15.41647	06 24 49.40	+20 29 13.6	18.3	704	2002 RK ₆₀	1998 08 17.37609	22 47 06.10	-14 04 49.2	19.0	704
2002 RO ₅₂	1998 12 15.43133	06 24 48.44	+20 29 13.9	18.4	704	2002 RK ₆₀	1998 08 17.39725	22 47 05.10	-14 04 57.8	19.2	704
2002 RO ₅₂	1998 12 15.44627	06 24 47.73	+20 29 14.1	18.6	704	2002 RK ₆₀	1998 08 17.41816	22 47 04.14	-14 05 06.3	19.2	704
2002 RO ₅₂	2000 03 11.38062	12 07 04.35	+02 56 57.8	19.5	704	2002 RK ₆₀	1998 08 17.43911	22 47 03.16	-14 05 11.2	19.2	704
2002 RO ₅₂	2000 03 11.39562	12 07 03.68	+02 57 02.6	19.6	704	2002 RK ₆₀	1998 09 16.12563	22 24 10.99	-16 20 28.0	18.1 R	699
2002 RO ₅₂	2000 03 11.41203	12 07 02.95	+02 57 06.6	19.9	704	2002 RK ₆₀	1998 09 16.14797	22 24 10.17	-16 20 30.7		699
2002 RO ₅₂	2000 03 11.42479	12 07 02.26	+02 57 12.6	19.8	704	2002 RK ₆₀	1998 09 16.17032	22 24 09.28	-16 20 33.4		699
2002 RO ₅₂	2002 09 14.51512	00 52 38.27	+01 17 17.2	19.5	608	2002 RN ₆₀	2003 01 02.07953	00 45 24.02	+02 15 53.5	19.0	704
2002 RO ₅₂	2002 09 14.52573	00 52 37.83	+01 17 14.0	19.9	608	2002 RN ₆₀	2003 01 02.09507	00 45 24.78	+02 15 58.4	19.8	704
2002 RO ₅₂	2002 09 14.53606	00 52 37.45	+01 17 11.0	19.7	608	2002 RN ₆₀	2003 01 02.11056	00 45 25.63	+02 16 05.5	19.6	704
2002 RF ₅₄	2003 01 04.07752	00 39 10.46	+05 59 51.7	19.5	704	2002 RN ₆₀	2003 01 02.12605	00 45 26.37	+02 16 11.9	19.9	704
2002 RF ₅₄	2003 01 04.09333	00 39 11.89	+06 00 02.5	20.0	704	2002 RN ₆₀	2003 01 02.14155	00 45 27.18	+02 16 20.1	19.3	704
2002 RF ₅₄	2003 01 04.10897	00 39 13.20	+06 00 13.8	19.8	704	2002 RN ₆₀	2003 01 04.10934	00 47 10.71	+02 30 09.6	19.9	704
2002 RF ₅₄	2003 01 04.12448	00 39 14.56	+06 00 24.6	19.9	704	2002 RN ₆₀	2003 01 04.12486	00 47 11.52	+02 30 16.5	20.1	704
2002 RF ₅₄	2003 01 04.13977	00 39 15.98	+06 00 36.0	20.0	704	2002 RN ₆₀	2003 01 04.14014	00 47 12.27	+02 30 22.7	19.9	704
2002 RY ₅₅	2003 01 02.10913	00 35 15.92	+00 03 21.1	20.1	704	2002 RO ₆₀	1998 12 12.32837	06 19 17.86	+48 50 30.3	19.5	704
2002 RY ₅₅	2003 01 02.12465	00 35 17.20	+00 03 26.1	20.1	704	2002 RO ₆₀	1998 12 12.34247	06 19 16.94	+48 50 34.6	19.5	704
2002 RY ₅₅	2003 01 02.14014	00 35 18.37	+00 03 32.9	20.3	704	2002 RO ₆₀	1998 12 12.35650	06 19 15.74	+48 50 36.5	19.2	704
2002 RE ₅₆	1998 11 13.43458	04 58 07.06	+07 12 56.6	18.3	704	2002 RO ₆₀	1998 12 12.37048	06 19 14.66	+48 50 39.5	19.2	704
2002 RE ₅₆	1998 11 13.44433	04 58 06.45	+07 12 50.6	18.3	704	2002 RO ₆₀	2000 04 05.25261	12 39 53.64	-05 15 57.9	20.9 V	691
2002 RE ₅₆	1998 11 13.45417	04 58 06.14	+07 12 45.4	18.3	704	2002 RO ₆₀	2000 04 05.27391	12 39 52.42	-05 15 55.1	21.0 V	691
2002 RE ₅₆	1998 11 13.46405	04 58 05.53	+07 12 41.1	18.8	704	2002 RO ₆₀	2000 04 05.29509	12 39 51.20	-05 15 51.9	20.7 V	691
2002 RE ₅₆	1998 11 13.47370	04 58 05.16	+07 12 36.3	18.8	704	2002 RV ₆₀	2001 03 23.44110	14 07 39.75	-11 50 14.4	21.2 V	691
2002 RE ₅₆	1998 12 15.31698	04 31 16.65	+04 18 32.2	18.3	704	2002 RV ₆₀	2001 03 23.46975	14 07 38.56	-11 50 11.8	20.9 V	691
2002 RE ₅₆	1998 12 15.33182	04 31 16.02	+04 18 27.8	17.4	704	2002 RV ₆₀	2001 03 23.49206	14 07 37.61	-11 50 09.3	21.0 V	691
2002 RE ₅₆	1998 12 15.34662	04 31 15.17	+04 18 27.9	17.4	704	2002 RV ₆₀	2001 04 29.22911	13 33 42.03	-10 05 17.3	20.6 V	691
2002 RE ₅₆	1998 12 15.36137	04 31 14.52	+04 18 26.4	17.9	704	2002 RV ₆₀	2001 04 29.25020	13 33 40.73	-10 05 13.3	20.5 V	691
2002 RE ₅₆	2001 05 14.42677	16 38 43.07	-08 43 26.8	20.2 V	691	2002 RV ₆₀	2001 04 29.27119	13 33 39.48	-10 05 09.3	20.5 V	691
2002 RE ₅₆	2001 05 14.44793	16 38 42.06	-08 43 19.9	20.0 V	691	2002 RV ₆₀	2002 08 12.37708	01 05 35.27	-01 27 33.1	18.6	704
2002 RE ₅₆	2001 05 14.46881	16 38 41.09	-08 43 13.3	20.2 V	691	2002 RV ₆₀	2002 08 12.39193	01 05 35.66	-01 27 29.7	19.1	704
2002 RE ₅₆	2001 05 31.31842	16 24 36.56	-07 23 38.1	20.1 V	691	2002 RV ₆₀	2002 08 12.40671	01 05 36.03	-01 27 27.1	19.2	704
2002 RE ₅₆	2001 05 31.33992	16 24 35.41	-07 23 33.2	19.9 V	691	2002 RV ₆₀	2002 08 12.42159	01 05 36.39	-01 27 23.5	18.8	704
2002 RE ₅₆	2001 05 31.36021	16 24 34.29	-07 23 28.2	19.8 V	691	2002 RV ₆₀	2002 08 12.43637	01 05 36.75	-01 27 20.5	19.1	704
2002 RE ₅₆	2002 10 04.25441	00 02 10.67	+03 53 32.9	17.5	704	2002 RV ₆₀	2003 01 04.07978	00 58 48.13	+09 01 20.9	19.7	704
2002 RE ₅₆	2002 10 04.26995	00 02 10.05	+03 53 22.0	17.8	704	2002 RV ₆₀	2003 01 04.09568	00 58 49.28	+09 01 31.2	20.2	704
2002 RE ₅₆	2002 10 04.28576	00 02 09.41	+03 53 09.9	17.6	704	2002 RV ₆₀	2003 01 04.12666	00 58 51.71	+09 01 50.1	20.2	704
2002 RE ₅₆	2002 10 04.30142	00 02 08.77	+03 52 58.6	17.8	704	2002 RD ₆₁	2002 12 18.23245	00 59 49.38	-07 39 13.9	20.5	608
2002 RE ₅₆	2002 10 04.31717	00 02 08.15	+03 52 47.3	17.7	704	2002 RD ₆₁	2002 12 18.24305	00 59 49.90	-07 39 09.9	20.2	608
2002 RV ₅₆	2003 01 02.07914	00 45 50.18	-02 02 56.6	18.8	704	2002 RD ₆₁	2002 12 18.25378	00 59 50.48	-07 39 06.0	20.6	608
2002 RV ₅₆	2003 01 02.09469	00 45 51.66	-02 02 48.5	19.4	704	2002 RF ₆₁	1999 12 13.34584	07 23 07.33	+46 33 49.5	19.1	704
2002 RV ₅₆	2003 01 02.11017	00 45 53.20	-02 02 42.3	19.9	704	2002 RF ₆₁	1999 12 13.36066	07 23 06.39	+46 33 55.0	19.2	704
2002 RX ₅₆	2002 10 03.25063	23 59 04.81	+03 36 32.2	17.8	704	2002 RF ₆₁	1999 12 13.37544	07 23 05.50	+46 34 00.7	19.4	704
2002 RX ₅₆	2002 10 03.26602	23 59 04.14	+03 36 26.1	18.1	704	2002 RF ₆₁	1999 12 13.39037	07 23 04.63	+46 34 06.5	19.1	704
2002 RX ₅₆	2002 10 03.28145	23 59 03.46	+03 36 20.0	18.1	704	2002 RF ₆₁	1999 12 13.40512	07 23 03.73	+46 34 12.1	19.4	704
2002 RX ₅₆	2002 10 03.29703	23 59 02.78	+03 36 14.1	18.1	704	2002 RF ₆₁	2001 03 01.48234	15 41 04.28	-25 21 18.2	18.0	704
2002 RX ₅₆	2002 10 03.31241	23 59 02.11	+03 36 08.3	18.2	704	2002 RF ₆₁	2001 03 01.49740	15 41 05.27	-25 21 32.0	18.0	704
2002 RD ₅₇	1997 11 21.18797	01 15 42.88	+13 10 18.0	19.9 V	691	2002 RF ₆₁	2001 03 01.51126	15 41 06.34	-25 21 44.5	17.7	704
2002 RD ₅₇	1997 11 21.21035	01 15 42.46	+13 10 13.6	20.0 V	691	2002 RF ₆₁	2001 03 20.43316	15 59 37.19	-30 16 19.1	17.5	704
2002 RD ₅₇	1997 11 21.23258	01 15 42.02	+13 10 09.0	19.8 V	691	2002 RF ₆₁	2001 03 20.44602	15 59 37.74	-30 16 31.4	17.8	704
2002 RD ₅₇	2000 03 11.24944	11 10 54.69	+02 13 58.0	19.5	704	2002 RF ₆₁	2001 03 20.45851	15 59 38.30	-30 16 43.9	17.6	704
2002 RD ₅₇	2000 03 11.26380	11 10 54.07	+02 14 02.5	20.2	704	2002 RF ₆₁	2001 03 20.47097	15 59 38.80	-30 16 55.5	17.7	704
2002 RD ₅₇	2000 03 11.27639	11 10 53.53	+02 14 04.8	20.2	704	2002 RH ₆₁	2002 12 19.15376	00 18 09.97	+12 03 55.4	20.3	644
2002 RD ₅₇	2000 03 11.28954	11 10 52.80	+02 14 08.4	19.9	704	2002 RH ₆₁	2002 12 19.17468	00 18 10.60	+12 04 05.6	19.9	644
2002 RQ ₅₇	2003 01 04.07609	00 29 01.93	+04 53 26.6	20.0	704	2002 RH ₆₁	2002 12 19.19562	00 18 11.17	+12 04 15.2	19.1	644
2002 RQ ₅₇	2003 01 04.09186	00 29 03.37	+04 53 34.7	19.9	704	2002 RH ₆₁	2003 01 01.08989	00 26 32.27	+13 49 38.6	19.4	704
2002 RQ ₅₇	2003 01 04.10757	00 29 04.88	+04 53 41.5	20.3	704	2002 RH ₆₁	2003 01 01.10476	00 26 32.96	+13 49 46.7	19.8	704
2002 RQ ₅₇	2003 01 04.13836	00 29 07.61	+04 53 56.5	19.8	704	2002 RH ₆₁	2003 01 01.13417	00 26 34.30	+13 50 01.4	19.9	704
2002 RV ₅₇	2002 09 15.26814</										

2002 RC ₆₂	2001 06 28.33148	17 12 07.39	-00 17 46.4	18.1	644	2002 RB ₆₃	2003 01 08.15931	02 22 23.76	+10 47 18.7	19.6	704
2002 RC ₆₂	2001 06 28.34209	17 12 06.91	-00 17 47.9	18.1	644	2002 RC ₆₃	2003 01 03.09109	02 40 40.93	-10 59 01.7	18.6	704
2002 RC ₆₂	2002 08 11.38494	01 50 32.02	+07 46 58.9	18.9	704	2002 RC ₆₃	2003 01 03.10619	02 40 41.60	-10 58 54.7	18.9	704
2002 RC ₆₂	2002 08 11.43014	01 50 33.19	+07 46 51.2	19.6	704	2002 RC ₆₃	2003 01 03.13591	02 40 42.69	-10 58 40.5	19.0	704
2002 RC ₆₂	2002 08 11.44522	01 50 33.68	+07 46 48.4	19.8	704	2002 RC ₆₃	2003 01 03.14780	02 40 43.16	-10 58 34.7	18.8 R	699
2002 RE ₆₂	1996 03 24.45840	14 35 35.90	-08 38 23.5		691	2002 RC ₆₃	2003 01 03.16551	02 40 43.76	-10 58 26.5		699
2002 RE ₆₂	1996 03 24.48031	14 35 35.29	-08 38 16.9	20.7 V	691	2002 RC ₆₃	2003 01 03.18322	02 40 44.35	-10 58 17.4		699
2002 RE ₆₂	1996 03 24.50315	14 35 34.66	-08 38 10.0		691	2002 RC ₆₃	2003 01 03.20098	02 40 45.03	-10 58 08.9		699
2002 RE ₆₂	1996 05 18.16033	13 56 39.94	-03 57 20.6	20.7 V	691	2002 RC ₆₃	1998 11 09.82407	05 18 57.75	+22 34 56.6	18.6	327
2002 RE ₆₂	1996 05 18.18132	13 56 39.13	-03 57 16.5		691	2002 RC ₆₃	1998 11 09.84059	05 18 57.22	+22 35 01.2		327
2002 RE ₆₂	1996 05 18.20229	13 56 38.32	-03 57 13.1		691	2002 RC ₆₃	1998 11 09.85694	05 18 56.73	+22 35 04.9		327
2002 RF ₆₂	2002 12 31.11214	01 17 27.52	+15 23 42.3	20.2	704	2002 RC ₆₃	1998 12 17.21683	04 45 08.79	+24 42 03.9	20.3	704
2002 RF ₆₂	2002 12 31.12874	01 17 28.22	+15 23 51.0	19.8	704	2002 RC ₆₃	1998 12 17.24004	04 45 07.35	+24 42 05.6	19.5	704
2002 RF ₆₂	2002 12 31.14515	01 17 28.88	+15 23 57.6	19.6	704	2002 RC ₆₃	1998 12 17.26318	04 45 05.92	+24 42 10.4	19.3	704
2002 RF ₆₂	2003 01 05.08009	01 21 20.81	+16 03 22.2	19.3	704	2002 RC ₆₃	1998 12 17.28642	04 45 04.62	+24 42 12.7	19.2	704
2002 RF ₆₂	2003 01 05.09534	01 21 21.58	+16 03 29.7	19.6	704	2002 RC ₆₃	2002 12 31.15437	02 36 49.29	+15 12 00.8	19.5	704
2002 RF ₆₂	2003 01 05.11041	01 21 22.29	+16 03 36.7	19.4	704	2002 RC ₆₃	2002 12 31.17174	02 36 49.78	+15 12 08.2	19.8	704
2002 RF ₆₂	2003 01 05.12559	01 21 23.04	+16 03 45.0	19.7	704	2002 RC ₆₃	2002 12 31.18758	02 36 50.25	+15 12 13.3	20.3	704
2002 RF ₆₂	2003 01 05.14069	01 21 23.80	+16 03 52.8	19.2	704	2002 RC ₆₃	2002 12 31.20304	02 36 50.69	+15 12 21.1	19.8	704
2002 RH ₆₂	2003 01 05.08127	01 35 36.45	+18 02 44.9	19.4	704	2002 RC ₆₃	2002 12 31.21813	02 36 51.10	+15 12 26.3	19.0	704
2002 RH ₆₂	2003 01 05.09649	01 35 37.26	+18 02 50.9	19.8	704	2002 RC ₆₃	2003 01 04.16896	02 39 06.66	+15 38 37.7	19.9	704
2002 RH ₆₂	2003 01 05.11156	01 35 38.22	+18 02 58.8	20.1	704	2002 RC ₆₃	2003 01 04.18572	02 39 07.24	+15 38 44.8	19.5	704
2002 RH ₆₂	2003 01 05.12674	01 35 39.16	+18 03 05.7	20.7	704	2002 RC ₆₃	2003 01 04.21466	02 39 08.33	+15 38 57.2	19.4	704
2002 RH ₆₂	2003 01 05.14184	01 35 40.03	+18 03 13.2	19.8	704	2002 RH ₆₃	2003 01 04.15176	02 24 29.62	+11 50 29.6	19.1	704
2002 RO ₆₂	1992 04 04.36676	13 48 57.77	-06 13 20.9		691	2002 RH ₆₃	2003 01 04.16779	02 24 30.09	+11 50 36.3	20.1	704
2002 RO ₆₂	1992 04 04.39622	13 48 56.04	-06 13 19.8	20.5 V	691	2002 RH ₆₃	2003 01 04.18465	02 24 30.59	+11 50 43.5	19.4	704
2002 RO ₆₂	1992 04 04.44202	13 48 53.52	-06 13 17.3		691	2002 RH ₆₃	2003 01 04.19954	02 24 31.08	+11 50 50.2	19.2	704
2002 RO ₆₂	2000 03 12.33367	10 55 37.56	+26 30 23.5	19.6	704	2002 RH ₆₃	2003 01 04.21356	02 24 31.53	+11 50 56.5	19.7	704
2002 RO ₆₂	2000 03 12.34640	10 55 36.89	+26 30 24.9	19.4	704	2002 RJ ₆₃	2003 01 04.16817	02 34 59.98	+13 47 17.4	20.3	704
2002 RO ₆₂	2000 03 12.35913	10 55 36.13	+26 30 25.9	19.4	704	2002 RJ ₆₃	2003 01 04.18500	02 35 00.57	+13 47 23.9	20.1	704
2002 RO ₆₂	2000 03 12.37185	10 55 35.22	+26 30 26.9	19.2	704	2002 RJ ₆₃	2003 01 04.19990	02 35 01.10	+13 47 29.8	20.0	704
2002 RO ₆₂	2000 03 12.38458	10 55 34.45	+26 30 26.2	19.6	704	2002 RJ ₆₃	2003 01 04.21392	02 35 01.52	+13 47 34.3	20.0	704
2002 RO ₆₂	2002 08 11.38747	02 23 18.98	+06 25 22.4	18.9	704	2002 RL ₆₃	2002 12 31.15549	02 42 57.11	+14 51 55.2	19.4	704
2002 RO ₆₂	2002 08 11.40253	02 23 19.47	+06 25 27.1	19.5	704	2002 RL ₆₃	2002 12 31.17290	02 42 57.59	+14 52 00.4	19.4	704
2002 RO ₆₂	2002 08 11.41759	02 23 19.99	+06 25 32.2	19.9	704	2002 RL ₆₃	2002 12 31.18861	02 42 58.02	+14 52 05.5	19.7	704
2002 RO ₆₂	2002 08 11.43268	02 23 20.54	+06 25 37.4	19.4	704	2002 RL ₆₃	2002 12 31.20407	02 42 58.47	+14 52 10.1	20.0	704
2002 RO ₆₂	2002 08 11.44776	02 23 21.07	+06 25 41.5	19.3	704	2002 RL ₆₃	2003 01 04.15369	02 45 06.31	+15 14 48.9	19.2	704
2002 RO ₆₂	2003 01 01.08104	01 28 21.91	+13 51 54.9	19.0	704	2002 RL ₆₃	2003 01 04.16984	02 45 06.87	+15 14 54.8	19.7	704
2002 RO ₆₂	2003 01 01.09598	01 28 22.37	+13 52 00.6	19.8	704	2002 RL ₆₃	2003 01 04.18631	02 45 07.45	+15 15 00.7	19.4	704
2002 RO ₆₂	2003 01 01.11086	01 28 22.81	+13 52 05.0	19.5	704	2002 RL ₆₃	2003 01 04.20121	02 45 07.93	+15 15 06.4	19.7	704
2002 RO ₆₂	2003 01 01.12556	01 28 23.19	+13 52 10.6	19.6	704	2002 RL ₆₃	2003 01 04.21525	02 45 08.46	+15 15 12.1	19.8	704
2002 RO ₆₂	2003 01 05.07995	01 30 35.84	+14 17 12.2	20.1	704	2002 RL ₆₃	2003 01 08.09495	02 47 44.52	+15 38 51.1	19.1	704
2002 RO ₆₂	2003 01 05.09521	01 30 36.35	+14 17 18.5	20.2	704	2002 RL ₆₃	2003 01 08.11116	02 47 45.23	+15 38 57.0	19.7	704
2002 RO ₆₂	2003 01 05.11027	01 30 36.86	+14 17 23.4	20.4	704	2002 RL ₆₃	2003 01 08.12708	02 47 45.87	+15 39 01.7	19.8	704
2002 RO ₆₂	2003 01 05.12546	01 30 37.49	+14 17 30.3	20.5	704	2002 RL ₆₃	2003 01 08.14784	02 47 46.80	+15 39 10.4	19.7	704
2002 RO ₆₂	2003 01 05.14055	01 30 37.99	+14 17 34.5	20.3	704	2002 RO ₆₃	2001 04 26.30792	15 04 42.28	-15 02 07.0	18.1 R	699
2002 RT ₆₂	2003 01 05.12928	02 23 02.39	+07 29 59.1	19.0 R	699	2002 RO ₆₃	2001 04 26.32664	15 04 41.10	-15 02 04.6		699
2002 RT ₆₂	2003 01 05.14526	02 23 03.05	+07 30 04.0		699	2002 RO ₆₃	2001 04 26.34540	15 04 39.84	-15 02 03.5		699
2002 RT ₆₂	2003 01 05.16130	02 23 03.65	+07 30 10.9		699	2002 RO ₆₃	2001 04 26.36417	15 04 38.71	-15 02 00.7		699
2002 RT ₆₂	2003 01 05.17723	02 23 04.37	+07 30 15.9		699	2002 RO ₆₃	2001 05 30.34628	14 30 07.53	-14 11 08.3	19.6 V	691
2002 RT ₆₂	2003 01 07.14739	02 24 36.05	+07 43 04.7	19.0	704	2002 RO ₆₃	2001 05 30.36746	14 30 06.57	-14 11 08.1	20.0 V	691
2002 RT ₆₂	2003 01 07.16255	02 24 36.73	+07 43 10.3	19.4	704	2002 RO ₆₃	2001 05 30.39405	14 30 05.22	-14 11 07.2	20.2 V	691
2002 RT ₆₂	2003 01 07.19350	02 24 38.08	+07 43 22.9	20.2	704	2002 RO ₆₃	2002 12 19.34567	02 27 35.47	+16 02 00.1	19.0	644
2002 RT ₆₂	2003 01 07.20894	02 24 38.85	+07 43 29.2	19.5	704	2002 RO ₆₃	2002 12 19.36592	02 27 35.38	+16 02 05.0	19.3	644
2002 RU ₆₂	1997 04 15.29913	14 13 15.37	-12 55 09.6	21.2 V	691	2002 RO ₆₃	2002 12 19.38855	02 27 35.35	+16 02 09.9	19.8	644
2002 RU ₆₂	1997 04 15.32102	14 13 14.08	-12 55 02.5	21.2 V	691	2002 RO ₆₃	2002 12 31.15411	02 29 46.58	+16 54 27.0	19.2	704
2002 RU ₆₂	1997 04 15.34306	14 13 12.78	-12 54 55.1	21.1 V	691	2002 RO ₆₃	2002 12 31.17145	02 29 46.95	+16 54 32.7	19.1	704
2002 RU ₆₂	2000 03 03.26430	10 52 13.10	+04 00 48.3	17.9	704	2002 RO ₆₃	2002 12 31.18732	02 29 47.24	+16 54 36.6	19.4	704
2002 RU ₆₂	2000 03 03.27752	10 52 12.28	+04 00 54.0	18.4	704	2002 RO ₆₃	2002 12 31.20279	02 29 47.59	+16 54 41.4	19.3	704
2002 RU ₆₂	2000 03 03.29074	10 52 11.53	+04 00 59.4	18.3	704	2002 RO ₆₃	2002 12 31.21788	02 29 47.90	+16 54 46.0	19.2	704
2002 RU ₆₂	2000 03 03.31717	10 52 09.90	+04 01 10.9	18.9	704	2002 RO ₆₃	2003 01 05.13189	02 32 04.61	+17 20 12.5	18.8 R	699
2002 RU ₆₂	2003 01 07.16849	03 13 35.67	+14 24 17.4	20.0	704	2002 RO ₆₃	2003 01 05.14795	02 32 05.02	+17 20 18.7		699
2002 RU ₆₂	2003 01 07.18367	03 13 36.29	+14 24 20.0	20.2	704	2002 RO ₆₃	2003 01 05.14806	02 32 05.09	+17 20 18.0	19.0	704
2002 RU ₆₂	2003 01 07.19892	03 13 36.90	+14 24 23.8	19.3	704	2002 RO ₆₃	2003 01 05.16337	02 32 05.56	+17 20 22.5	19.5	704
2002 RU ₆₂	2003 01 07.21411	03 13 37.59	+14 24 26.5	19.9	704	2002 RO ₆₃	2003 01 05.16392	02 32 05.54	+17 20 24.2		699
2002 RW ₆₂	2002 12 19.29535	02 05 00.99	+16 51 42.1	18.9	644	2002 RO ₆₃	2003 01 05.17856	02 32 05.98	+17 20 28.0	19.6	704
2002 RW ₆₂	2002 12 19.31632	02 05 01.33	+16 51 48.2	18.8	644	2002 RO ₆₃	2003 01 05.17983	02 32 06.18	+17 20 29.5		699
2002 RW ₆₂	2002 12 19.33724	02 05 01.68	+16 51 54.4	19.7	644	2002 RO ₆₃	2003 01 05.19391	02 32 06.49	+17 20 32.5	19.8	704
2002 RW ₆₂	2002 12 31.15183	02 10 51.19	+17 57 24.7	19.0	704	2002 RO ₆₃	2003 01 05.20935	02 32 06.89	+17 20 36.7	19.6	704
2002 RW ₆₂	2002 12 31.16920	02 10 51.86	+17 57 30.9	19.3	704	2002 RO ₆₃	2003 01 08.09381	02 33 48.29	+17 36 27		

2002 RK ₆₄	2003 01 05.16350	02 34 03.26	+18 17 23.9	19.9	704	2002 RK ₆₅	2003 01 08.07179	04 15 47.36	+11 34 45.4	18.7 R	699
2002 RK ₆₄	2003 01 05.17869	02 34 03.56	+18 17 26.9	19.9	704	2002 RK ₆₅	2003 01 08.09060	04 15 47.34	+11 34 51.3		699
2002 RK ₆₄	2003 01 05.19404	02 34 03.75	+18 17 31.9	19.6	704	2002 RK ₆₅	2003 01 08.10931	04 15 47.40	+11 34 55.4		699
2002 RK ₆₄	2003 01 05.20948	02 34 03.99	+18 17 35.9	19.9	704	2002 RK ₆₅	2003 01 08.12801	04 15 47.41	+11 35 02.1		699
2002 RP ₆₄	2003 01 02.15759	03 02 58.52	-00 27 03.7	18.8	704	2002 RM ₆₅	2002 12 31.21691	04 04 29.75	+24 04 50.8	19.4	704
2002 RP ₆₄	2003 01 02.17287	03 02 58.67	-00 26 59.2	19.3	704	2002 RM ₆₅	2002 12 31.23192	04 04 29.34	+24 04 51.9	20.3	704
2002 RP ₆₄	2003 01 02.18821	03 02 58.92	-00 26 54.5	19.4	704	2002 RM ₆₅	2002 12 31.24700	04 04 28.85	+24 04 54.7	19.8	704
2002 RP ₆₄	2003 01 02.20383	03 02 59.12	-00 26 49.6	19.3	704	2002 RM ₆₅	2002 12 31.26192	04 04 28.34	+24 04 56.5	20.2	704
2002 RP ₆₄	2003 01 02.21936	03 02 59.35	-00 26 45.2	19.0	704	2002 RM ₆₅	2002 12 31.27830	04 04 27.90	+24 04 57.6	19.6	704
2002 RS ₆₄	2003 01 05.14755	02 25 14.88	+21 32 25.4	19.5	704	2002 RM ₆₅	2003 01 05.18751	04 02 37.95	+24 14 11.4	20.5	704
2002 RS ₆₄	2003 01 05.17805	02 25 15.39	+21 32 32.6	20.1	704	2002 RM ₆₅	2003 01 05.20302	04 02 37.62	+24 14 12.6	20.0	704
2002 RS ₆₄	2003 01 05.19339	02 25 15.70	+21 32 36.6	20.1	704	2002 RM ₆₅	2003 01 05.21825	04 02 37.29	+24 14 14.0	20.0	704
2002 RS ₆₄	2003 01 05.20884	02 25 16.06	+21 32 39.9	20.1	704	2002 RN ₆₅	2002 12 29.23319	04 20 58.52	+34 20 17.8	18.3	704
2002 RU ₆₄	2002 12 31.14767	02 35 01.64	+21 08 49.0	19.0	704	2002 RN ₆₅	2002 12 29.24850	04 20 57.69	+34 20 19.8	18.4	704
2002 RU ₆₄	2002 12 31.16272	02 35 01.84	+21 08 52.4	19.4	704	2002 RN ₆₅	2002 12 29.26387	04 20 57.00	+34 20 21.7	18.4	704
2002 RU ₆₄	2002 12 31.17770	02 35 01.99	+21 08 56.6	19.3	704	2002 RN ₆₅	2003 01 04.23783	04 16 46.97	+34 29 08.9	18.1	704
2002 RU ₆₄	2002 12 31.19263	02 35 02.10	+21 08 59.5	18.9	704	2002 RN ₆₅	2003 01 04.27052	04 16 45.78	+34 29 11.2	18.6	704
2002 RU ₆₄	2002 12 31.20759	02 35 02.31	+21 09 03.8	19.2	704	2002 RO ₆₅	2003 01 04.30337	04 16 44.56	+34 29 13.1	18.5	704
2002 RU ₆₄	2003 01 05.14859	02 36 26.78	+21 30 02.5	19.5	704	2002 RO ₆₅	2003 01 05.15031	02 49 47.95	+24 19 59.5	19.7	704
2002 RU ₆₄	2003 01 05.16390	02 36 27.07	+21 30 06.8	19.7	704	2002 RO ₆₅	2003 01 05.16560	02 49 47.99	+24 20 03.3	20.3	704
2002 RU ₆₄	2003 01 05.17909	02 36 27.36	+21 30 10.2	19.7	704	2002 RO ₆₅	2003 01 05.18078	02 49 47.88	+24 20 06.0	20.3	704
2002 RU ₆₄	2003 01 05.19443	02 36 27.62	+21 30 14.9	19.6	704	2002 RO ₆₅	2003 01 05.21157	02 49 47.70	+24 20 11.8	20.1	704
2002 RU ₆₄	2003 01 05.20987	02 36 28.00	+21 30 18.6	19.4	704	2002 RU ₆₅	2003 01 07.15535	03 37 54.12	+12 22 49.2	19.2	704
2002 RW ₆₄	1998 08 23.40700	23 35 26.56	-12 07 02.8	18.2	704	2002 RU ₆₅	2003 01 07.17120	03 37 54.11	+12 22 53.0	19.8	704
2002 RW ₆₄	1998 08 23.41944	23 35 26.02	-12 07 07.2	18.2	704	2002 RV ₆₅	2003 01 07.18642	03 37 54.10	+12 22 56.6	19.8	704
2002 RW ₆₄	1998 08 23.43251	23 35 25.63	-12 07 15.7	18.2	704	2002 RV ₆₅	2003 01 07.21734	03 37 54.12	+12 23 06.1	19.6	704
2002 RW ₆₄	1998 08 23.44553	23 35 25.05	-12 07 20.3	18.4	704	2002 RV ₆₅	2000 03 09.25848	11 08 54.06	-07 27 53.2	19.6	704
2002 RW ₆₄	1998 08 23.45754	23 35 24.69	-12 07 25.0	18.4	704	2002 RV ₆₅	2000 03 09.27246	11 08 53.30	-07 27 45.9	19.4	704
2002 RZ ₆₄	2002 12 31.15564	02 43 49.34	+16 59 26.7	18.7	704	2002 RV ₆₅	2000 03 09.28594	11 08 52.65	-07 27 38.9	19.6	704
2002 RZ ₆₄	2002 12 31.17303	02 43 49.29	+16 59 31.1	19.8	704	2002 RV ₆₅	2000 03 09.30056	11 08 51.95	-07 27 31.8	19.5	704
2002 RZ ₆₄	2002 12 31.18874	02 43 49.41	+16 59 35.1	18.9	704	2002 RV ₆₅	2003 01 01.17146	03 45 59.64	+05 31 12.9	18.7	704
2002 RZ ₆₄	2002 12 31.20420	02 43 49.45	+16 59 39.2	19.4	704	2002 RV ₆₅	2003 01 01.18710	03 45 59.28	+05 31 12.9	18.5	704
2002 RZ ₆₄	2002 12 31.21929	02 43 49.45	+16 59 44.3	19.4	704	2002 RV ₆₅	2003 01 01.20275	03 45 58.98	+05 31 13.4	18.7	704
2002 RZ ₆₄	2003 01 04.15393	02 44 15.08	+17 17 38.7	18.6	704	2002 RV ₆₅	2003 01 01.21773	03 45 58.65	+05 31 14.2	18.4	704
2002 RZ ₆₄	2003 01 04.16997	02 44 15.18	+17 17 42.9	18.6	704	2002 RV ₆₅	2003 01 05.15708	03 45 00.20	+05 33 45.8	18.2	704
2002 RZ ₆₄	2003 01 04.18644	02 44 15.31	+17 17 47.6	18.5	704	2002 RV ₆₅	2003 01 05.17360	03 44 59.94	+05 33 47.7	18.6	704
2002 RZ ₆₄	2003 01 04.20134	02 44 15.51	+17 17 51.3	19.2	704	2002 RV ₆₅	2003 01 05.19165	03 44 59.72	+05 33 47.8	18.9	704
2002 RZ ₆₄	2003 01 04.21538	02 44 15.56	+17 17 56.2	18.7	704	2002 RV ₆₅	2003 01 05.20839	03 44 59.48	+05 33 49.8	19.1	704
2002 RZ ₆₄	2003 01 08.09509	02 45 07.80	+17 36 43.4	18.6	704	2002 RV ₆₅	2003 01 05.22400	03 44 59.22	+05 33 51.2	18.9	704
2002 RZ ₆₄	2003 01 08.11130	02 45 08.02	+17 36 47.8	19.4	704	2002 RW ₆₅	2002 12 28.17423	03 58 25.18	+23 27 02.5	18.1 R	699
2002 RZ ₆₄	2003 01 08.12722	02 45 08.27	+17 36 52.1	19.1	704	2002 RW ₆₅	2002 12 28.19592	03 58 24.34	+23 27 09.0		699
2002 RZ ₆₄	2003 01 08.14796	02 45 08.59	+17 36 59.1	18.6	704	2002 RW ₆₅	2002 12 28.21759	03 58 23.52	+23 27 14.7		699
2002 RZ ₆₄	2003 01 08.16247	02 45 08.86	+17 37 03.7	18.9	704	2002 RW ₆₅	2002 12 28.23921	03 58 22.62	+23 27 21.0		699
2002 RB ₆₅	1998 04 21.30898	14 53 47.91	-08 36 55.8	20.2	704	2002 RW ₆₅	2002 12 31.24675	03 56 41.12	+23 41 45.7	18.9	704
2002 RB ₆₅	1998 04 21.32930	14 53 46.70	-08 36 50.9	19.8	704	2002 RW ₆₅	2002 12 31.26167	03 56 40.78	+23 41 50.6	18.9	704
2002 RB ₆₅	1998 04 21.34944	14 53 45.74	-08 36 46.2	19.9	704	2002 RW ₆₅	2002 12 31.27805	03 56 40.21	+23 41 55.0	18.8	704
2002 RB ₆₅	1998 04 21.37017	14 53 44.36	-08 36 38.0	20.0	704	2002 RW ₆₅	2003 01 05.15683	03 54 36.38	+24 05 11.0	18.8	704
2002 RB ₆₅	1998 04 21.39032	14 53 42.91	-08 36 32.3	20.9	704	2002 RW ₆₅	2003 01 05.17212	03 54 36.01	+24 05 15.2	18.8	704
2002 RB ₆₅	1998 05 01.27536	14 43 33.59	-07 48 21.5	19.1	704	2002 RW ₆₅	2003 01 05.18735	03 54 35.68	+24 05 19.8	18.9	704
2002 RB ₆₅	1998 05 01.31313	14 43 31.07	-07 48 12.0	19.2	704	2002 RW ₆₅	2003 01 05.20289	03 54 35.34	+24 05 24.3	19.0	704
2002 RB ₆₅	1998 05 01.33208	14 43 29.85	-07 48 07.3	19.8	704	2002 RW ₆₅	2003 01 05.21812	03 54 35.01	+24 05 28.6	18.9	704
2002 RB ₆₅	1998 05 01.35094	14 43 28.70	-07 48 01.3	19.8	704	2002 RA ₆₆	2000 05 05.20700	12 19 01.74	-06 23 53.1	19.0	704
2002 RB ₆₅	2003 01 01.19620	03 12 47.92	+13 02 42.7	19.3	704	2002 RA ₆₆	2000 05 05.23309	12 19 00.92	-06 23 50.7	19.1	704
2002 RB ₆₅	2003 01 01.21116	03 12 48.03	+13 02 48.0	19.9	704	2002 RA ₆₆	2000 05 05.24532	12 19 00.51	-06 23 50.0	19.4	704
2002 RB ₆₅	2003 01 01.25590	03 12 48.29	+13 03 00.2	19.3	704	2002 RF ₆₆	2000 04 03.39941	14 00 26.87	-11 09 37.1	21.3 V	691
2002 RB ₆₅	2003 01 07.16849	03 14 11.12	+13 33 58.1	19.7	704	2002 RF ₆₆	2000 04 03.42131	14 00 25.85	-11 09 23.7	22.0 V	691
2002 RB ₆₅	2003 01 07.18367	03 14 11.37	+13 34 03.6	20.3	704	2002 RF ₆₆	2000 04 03.44279	14 00 24.88	-11 09 10.6	21.8 V	691
2002 RB ₆₅	2003 01 07.19892	03 14 11.70	+13 34 08.0	19.6	704	2002 RF ₆₆	2000 04 25.24318	13 43 15.32	-07 20 48.1	21.4 V	691
2002 RB ₆₅	2003 01 07.21411	03 14 11.95	+13 34 13.6	20.0	704	2002 RF ₆₆	2000 04 25.26406	13 43 14.35	-07 20 34.6	21.6 V	691
2002 RD ₆₅	2002 12 31.15990	03 12 14.17	+18 15 55.4	18.8	704	2002 RF ₆₆	2000 04 25.28514	13 43 13.42	-07 20 20.8	20.5 V	691
2002 RD ₆₅	2002 12 31.17654	03 12 13.97	+18 16 00.5	19.2	704	2002 RL ₆₆	2002 12 10.94001	05 51 03.84	+71 10 11.9		127
2002 RD ₆₅	2002 12 31.19198	03 12 13.77	+18 16 05.4	19.6	704	2002 RL ₆₆	2002 12 10.94986	05 51 02.85	+71 10 24.3		127
2002 RD ₆₅	2002 12 31.20744	03 12 13.55	+18 16 09.2	19.3	704	2002 RL ₆₆	2002 12 10.95530	05 51 02.28	+71 10 31.1		127
2002 RD ₆₅	2002 12 31.22253	03 12 13.36	+18 16 14.1	19.1	704	2002 RL ₆₆	2002 12 11.99184	05 49 23.36	+71 31 30.9		127
2002 RD ₆₅	2003 01 04.17291	03 11 44.46	+18 35 45.3	18.9	704	2002 RL ₆₆	2002 12 11.99615	05 49 22.90	+71 31 36.2		127
2002 RD ₆₅	2003 01 04.18895	03 11 44.35	+18 35 49.7	18.6	704	2002 RL ₆₆	2002 12 12.00045	05 49 22.39	+71 31 41.1		127
2002 RD ₆₅	2003 01 04.20385	03 11 44.29	+18 35 54.5	18.7	704	2002 RL ₆₆	2002 12 27.23085	05 18 36.17	+74 45 36.3	16.4	704
2002 RD ₆₅	2003 01 04.21809	03 11 44.20	+18 35 58.8	18.8	704	2002 RL ₆₆	2002 12 27.24511	05 18 34.13	+74 45 41.5	16.4	704
2002 RD ₆₅	2003 01 08.16625	03 11 44.71	+18 56 25.2	19.4	704	2002 RL ₆₆	2002 12 27.25944	05 18 32.13	+74 45 46.7	16.7	704
2002 RD ₆₅	2003 01 08.18087	03 11 44.67	+18 56 30.0	18.6	704	2002 RL ₆₆					

2002 RS ₇₆	2002 08 21.22374	23 30 19.91	-03 05 17.3	19.2	644	2002 RH ₈₂	2003 01 01.11711	00 02 21.40	+11 39 07.8	19.0	704
2002 RS ₇₆	2002 08 21.23401	23 30 19.57	-03 05 18.8	19.0	644	2002 RH ₈₂	2003 01 01.13182	00 02 22.64	+11 39 17.2	19.3	704
2002 RS ₇₆	2002 08 28.48944	23 25 34.87	-03 31 04.0	18.7	644	2002 RL ₈₂	2000 03 11.37636	11 58 47.80	+02 48 22.3	19.7	704
2002 RS ₇₆	2002 08 28.50111	23 25 34.36	-03 31 07.1	18.6	644	2002 RL ₈₂	2000 03 11.39109	11 58 47.09	+02 48 23.3	20.2	704
2002 RS ₇₆	2002 08 28.51146	23 25 33.88	-03 31 09.6	18.2	644	2002 RL ₈₂	2000 03 11.40799	11 58 46.22	+02 48 26.9	19.8	704
2002 RA ₇₇	1994 01 08.46148	09 17 07.36	+20 46 35.8	20.2 V	691	2002 RL ₈₂	2000 03 11.42075	11 58 45.66	+02 48 29.0	20.1	704
2002 RA ₇₇	1994 01 08.49520	09 17 05.92	+20 46 40.7		691	2002 RL ₈₂	2000 03 11.43943	11 58 44.63	+02 48 31.1	20.4	704
2002 RA ₇₇	1994 01 08.52930	09 17 04.51	+20 46 45.3		691	2002 RL ₈₂	2000 04 26.14555	11 27 00.01	+03 46 08.3	20.7 V	691
2002 RA ₇₇	1994 01 11.38615	09 15 03.31	+20 53 49.5	19.2 V	691	2002 RL ₈₂	2000 04 26.16635	11 26 59.52	+03 46 07.7	20.6 V	691
2002 RA ₇₇	1994 01 11.42227	09 15 01.70	+20 53 55.2		691	2002 RL ₈₂	2000 04 26.18718	11 26 59.01	+03 46 06.5	20.6 V	691
2002 RA ₇₇	1994 01 11.45859	09 15 00.12	+20 54 00.7		691	2002 RW ₈₂	1993 03 03.29700	09 13 58.35	+10 16 23.4		691
2002 RA ₇₇	2000 04 10.21378	11 32 19.44	-01 14 37.1	21.2 R	1 695	2002 RW ₈₂	1993 03 03.30608	09 13 57.96	+10 16 27.0		691
2002 RA ₇₇	2000 04 10.29662	11 32 16.30	-01 14 21.5		1 695	2002 RW ₈₂	1993 03 03.31420	09 13 57.54	+10 16 30.0	19.9 V	691
2002 RA ₇₇	2002 08 12.30932	23 36 07.64	-01 47 46.7	19.0	704	2002 RW ₈₂	1993 03 19.21458	09 05 51.96	+11 49 34.6	20.4 V	691
2002 RA ₇₇	2002 08 12.32430	23 36 07.24	-01 47 45.9	19.0	704	2002 RW ₈₂	1993 03 19.22687	09 05 51.75	+11 49 37.8		691
2002 RA ₇₇	2002 08 12.33932	23 36 06.82	-01 47 45.1	19.5	704	2002 RW ₈₂	1993 03 19.23860	09 05 51.52	+11 49 40.3		691
2002 RA ₇₇	2002 08 12.35429	23 36 06.37	-01 47 45.0	19.4	704	2002 RW ₈₂	1998 06 25.34685	19 48 21.78	-09 20 36.5	19.1	704
2002 RA ₇₇	2002 08 12.36922	23 36 05.96	-01 47 44.6	19.4	704	2002 RW ₈₂	1998 06 25.36527	19 48 21.17	-09 20 35.9	19.2	704
2002 RA ₇₇	2002 08 21.21445	23 31 15.90	-01 50 31.7	18.6	644	2002 RW ₈₂	1998 06 25.38368	19 48 20.26	-09 20 37.9	19.2	704
2002 RA ₇₇	2002 08 21.22488	23 31 15.50	-01 50 32.1	18.6	644	2002 RW ₈₂	1998 06 25.40214	19 48 19.38	-09 20 37.7	19.6	704
2002 RA ₇₇	2002 08 21.23519	23 31 15.09	-01 50 32.9	18.7	644	2002 RW ₈₂	2002 07 14.36238	00 07 30.21	+04 40 23.6	19.2	704
2002 RA ₇₇	2002 08 29.43110	23 25 29.57	-02 00 31.9	18.0	644	2002 RW ₈₂	2002 07 14.37546	00 07 30.92	+04 40 25.8	19.6	704
2002 RA ₇₇	2002 08 29.44100	23 25 29.09	-02 00 32.8	18.0	644	2002 RW ₈₂	2002 07 14.38857	00 07 31.53	+04 40 28.6	19.6	704
2002 RA ₇₇	2002 08 29.45199	23 25 28.57	-02 00 33.9	17.9	644	2002 RW ₈₂	2002 07 14.40163	00 07 32.30	+04 40 32.3	20.1	704
2002 RD ₇₇	2002 11 08.15128	22 51 48.83	-01 24 15.9	18.9	704	2002 RW ₈₂	2002 07 14.41471	00 07 32.92	+04 40 34.6	19.7	704
2002 RD ₇₇	2002 11 08.16859	22 51 49.15	-01 24 11.6	19.2	704	2002 RW ₈₂	2002 08 05.36850	00 21 52.97	+05 17 15.1	19.2	704
2002 RD ₇₇	2002 11 08.18569	22 51 49.56	-01 24 07.7	19.2	704	2002 RW ₈₂	2002 08 05.38349	00 21 53.28	+05 17 15.4	19.2	704
2002 RD ₇₇	2002 11 08.20270	22 51 49.96	-01 24 05.0	19.5	704	2002 RW ₈₂	2002 08 05.41333	00 21 53.88	+05 17 14.5	19.7	704
2002 RD ₇₇	2002 11 08.21990	22 51 50.31	-01 24 01.6	19.7	704	2002 RW ₈₂	2002 08 05.42826	00 21 54.19	+05 17 13.2	19.6	704
2002 RM ₇₇	1995 02 03.31542	08 25 41.40	+15 23 12.3	19.5 V	691	2002 RX ₈₂	1999 01 16.19311	06 30 48.53	+24 25 38.2	19.2	704
2002 RM ₇₇	1995 02 03.33938	08 25 39.93	+15 23 20.5		691	2002 RX ₈₂	1999 01 16.21507	06 30 47.54	+24 25 38.3	19.2	704
2002 RM ₇₇	1995 02 03.36336	08 25 38.68	+15 23 22.1		691	2002 RX ₈₂	1999 01 16.23704	06 30 46.22	+24 25 38.6	19.6	704
2002 RM ₇₇	2000 03 11.30646	11 21 34.53	+01 26 24.4	19.3	704	2002 RX ₈₂	1999 01 16.25912	06 30 44.92	+24 25 39.2	19.6	704
2002 RM ₇₇	2000 03 11.33157	11 21 33.19	+01 26 32.9	20.1	704	2002 RX ₈₂	2000 04 07.26463	13 14 27.96	-10 50 43.8	19.1	704
2002 RM ₇₇	2000 03 11.36179	11 21 31.74	+01 26 42.8	20.1	704	2002 RX ₈₂	2000 04 07.27866	13 14 27.33	-10 50 40.9	19.3	704
2002 RM ₇₇	2002 08 12.32449	23 38 15.15	+01 10 22.4	19.7	704	2002 RX ₈₂	2000 04 07.28879	13 14 26.78	-10 50 38.1	18.8	704
2002 RM ₇₇	2002 08 12.33951	23 38 14.90	+01 10 20.4	19.8	704	2002 RX ₈₂	2000 04 07.29268	13 14 26.56	-10 50 36.5	19.7	704
2002 RM ₇₇	2002 08 12.35448	23 38 14.60	+01 10 19.6	19.7	704	2002 RX ₈₂	2000 04 07.30281	13 14 26.09	-10 50 34.3	18.7	704
2002 RM ₇₇	2002 08 12.36942	23 38 14.26	+01 10 18.3	19.9	704	2002 RX ₈₂	2000 04 07.31692	13 14 25.34	-10 50 29.7	19.2	704
2002 RM ₇₇	2002 08 21.21674	23 34 49.50	+00 49 28.8	19.5	644	2002 RX ₈₂	2000 04 07.32080	13 14 25.18	-10 50 31.4	19.5	704
2002 RM ₇₇	2002 08 21.22716	23 34 49.22	+00 49 26.4	19.2	644	2002 RX ₈₂	2002 10 03.25063	00 00 09.23	+02 42 00.6	18.6	704
2002 RM ₇₇	2002 08 21.23749	23 34 48.91	+00 49 24.5	19.8	644	2002 RX ₈₂	2002 10 03.25073	00 00 09.15	+02 42 01.3	19.5	704
2002 RC ₇₉	2002 09 12.24040	23 33 03.50	-04 35 02.9	18.6	644	2002 RX ₈₂	2002 10 03.26602	00 00 08.49	+02 41 56.2	19.5	704
2002 RC ₇₉	2002 09 12.32157	23 32 58.50	-04 35 07.0	18.4	644	2002 RX ₈₂	2002 10 03.26612	00 00 08.51	+02 41 56.9	19.9	704
2002 RC ₇₉	2002 09 12.39064	23 32 54.24	-04 35 10.4	18.6	644	2002 RX ₈₂	2002 10 03.28145	00 00 07.75	+02 41 51.1	19.5	704
2002 RS ₈₀	1998 03 22.15201	11 52 35.95	-01 04 58.3	18.7	704	2002 RX ₈₂	2002 10 03.28156	00 00 07.45	+02 41 53.0	20.0	704
2002 RS ₈₀	1998 03 22.17225	11 52 34.48	-01 04 55.0	19.1	704	2002 RX ₈₂	2002 10 03.29703	00 00 06.96	+02 41 47.2	19.3	704
2002 RS ₈₀	1998 03 22.19235	11 52 33.33	-01 04 49.7	18.9	704	2002 RX ₈₂	2002 10 03.29713	00 00 07.01	+02 41 45.7	19.6	704
2002 RS ₈₀	1998 03 22.21320	11 52 31.85	-01 04 44.9	18.6	704	2002 RX ₈₂	2002 10 03.31241	00 00 06.27	+02 41 42.9	19.1	704
2002 RS ₈₀	1998 03 22.23329	11 52 30.35	-01 04 40.8	18.4	704	2002 RX ₈₂	2002 10 03.31252	00 00 06.13	+02 41 43.1	19.6	704
2002 RS ₈₀	1998 03 29.19006	11 44 56.30	-00 38 56.6	19.2	704	2002 RA ₈₃	2002 09 15.29397	00 17 05.55	+03 31 44.0	18.7 R	683
2002 RS ₈₀	1998 03 29.21015	11 44 54.97	-00 38 52.6	18.6	704	2002 RA ₈₃	2002 09 15.30311	00 17 05.11	+03 31 39.9	18.8 R	683
2002 RS ₈₀	1998 03 29.23031	11 44 53.61	-00 38 49.3	19.8	704	2002 RA ₈₃	2002 09 15.31856	00 17 04.57	+03 31 35.0	19.0 R	683
2002 RS ₈₀	1998 03 29.25059	11 44 52.26	-00 38 42.2	19.4	704	2002 RA ₈₃	2003 01 04.09108	00 22 54.24	+00 35 19.8	20.4	704
2002 RS ₈₀	1998 03 29.27092	11 44 51.05	-00 38 41.9	19.2	704	2002 RA ₈₃	2003 01 04.10679	00 22 55.13	+00 35 26.1	20.2	704
2002 RS ₈₀	2001 01 31.38099	09 49 24.50	+17 22 18.6	21.6 V	691	2002 RA ₈₃	2003 01 04.12222	00 22 56.13	+00 35 31.3	20.1	704
2002 RS ₈₀	2001 01 31.42222	09 49 21.77	+17 22 28.2	21.0 V	691	2002 RC ₈₃	1999 12 15.41151	08 42 49.67	+30 14 30.3	18.6	704
2002 RS ₈₀	2001 01 31.46533	09 49 18.94	+17 22 38.3	21.0 V	691	2002 RC ₈₃	1999 12 15.42674	08 42 49.36	+30 14 35.4	19.0	704
2002 RS ₈₀	2001 03 03.13040	09 15 02.01	+18 57 23.2	20.4 V	691	2002 RC ₈₃	1999 12 15.44189	08 42 49.07	+30 14 41.9	19.2	704
2002 RS ₈₀	2001 03 03.15261	09 15 00.66	+18 57 25.3	20.6 V	691	2002 RC ₈₃	1999 12 15.45698	08 42 48.76	+30 14 45.5	19.1	704
2002 RS ₈₀	2001 03 03.17491	09 14 59.39	+18 57 26.9	20.6 V	691	2002 RC ₈₃	2000 01 02.35282	08 31 10.05	+32 04 16.1	19.0	704
2002 RO ₈₁	1997 10 30.16769	01 09 26.91	+04 05 03.9		704	2002 RC ₈₃	2000 01 02.37042	08 31 08.97	+32 04 21.7	19.3	704
2002 RO ₈₁	1997 10 30.18519	01 09 26.28	+04 04 59.5		704	2002 RC ₈₃	2000 01 02.42624	08 31 05.62	+32 04 41.0	19.3	704
2002 RO ₈₁	1997 10 30.21984	01 09 24.93	+04 04 48.4		704	2002 RJ ₈₃	2003 01 04.09108	00 22 35.87	+00 16 01.6	20.2	704
2002 RO ₈₁	1997 10 30.23931	01 09 23.87	+04 04 42.1		704	2002 RJ ₈₃	2003 01 04.10679	00 22 36.86	+00 16 08.1	20.0	704
2002 RO ₈₁	2000 05 05.27651	14 47 55.44	-11 41 11.1	19.1	704	2002 RJ ₈₃	2003 01 04.12222	00 22 37.66	+00 16 12.6	20.6	704
2002 RO ₈₁	2000 05 05.28926	14 47 54.91	-11 41 06.6	18.8	704	2002 RJ ₈₃	2003 01 04.13758	00 22 38.62	+00 16 19.3	20.1	704
2002 RO ₈₁	2000 05 05.30186	14 47 54.30	-11 41 03.0	19.3	704	2002 RH ₈₄	2003 01 04.09302	00 35 07.05	+06 18 39.9	20.0	704
2002 RO ₈₁	2000 05 05.32686	14 47 53.22	-11 40 57.1	19.3	704	2002 RH ₈₄	2003 01 04.10872	00 35 08.28	+06 18 47.1	20.3	704
2002 RO ₈₁	2000 05 27.18904	14 32 25.09	-10 25 51.8	19.1	704	2002 RH ₈₄	2003 01 04.				

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2002 RM ₈₅	2000 01 02.47054	09 11 37.85	+29 38 14.4	20.2	704	2002 RH ₈₈	2003 01 04.10910	00 45 19.42	+06 04 32.6	20.0	704
2002 RM ₈₅	2000 01 02.50384	09 11 36.56	+29 38 21.1	19.7	704	2002 RH ₈₈	2003 01 04.12461	00 45 20.26	+06 04 38.0	19.9	704
2002 RM ₈₅	2000 01 29.31518	08 46 13.95	+31 01 46.1	18.8	704	2002 RH ₈₈	2003 01 04.13989	00 45 21.11	+06 04 43.0	19.9	704
2002 RM ₈₅	2000 01 29.33031	08 46 12.94	+31 01 46.2	18.8	704	2002 RV ₉₀	2002 09 15.29601	00 20 36.16	+03 07 29.3	20.2 R	683
2002 RM ₈₅	2000 01 29.34683	08 46 11.76	+31 01 48.2	18.8	704	2002 RV ₉₀	2002 09 15.30553	00 20 35.56	+03 07 24.7	20.1 R	683
2002 RM ₈₅	2000 01 29.36168	08 46 10.75	+31 01 49.1	18.7	704	2002 RV ₉₀	2002 09 15.32059	00 20 34.88	+03 07 20.7	20.1 R	683
2002 RM ₈₅	2000 01 29.37699	08 46 09.67	+31 01 50.1	19.2	704	2002 RK ₉₁	2001 03 21.41035	13 49 04.95	-10 11 46.3	21.5 V	691
2002 RP ₈₅	2002 09 15.30807	00 41 53.24	+02 56 12.7	18.8 R	683	2002 RK ₉₁	2001 03 21.43184	13 49 04.13	-10 11 38.4	20.9 V	691
2002 RP ₈₅	2002 09 15.32027	00 41 53.03	+02 56 05.2	18.6 R	683	2002 RK ₉₁	2001 03 21.45379	13 49 03.33	-10 11 30.7	21.4 V	691
2002 RP ₈₅	2002 09 15.33265	00 41 52.60	+02 55 55.5	18.6 R	683	2002 RW ₉₂	1995 03 10.19376	10 55 45.14	+08 43 07.3		691
2002 RU ₈₅	1999 02 09.44779	11 36 18.95	+03 48 19.7	20.0 V	691	2002 RW ₉₂	1995 03 10.21865	10 55 43.89	+08 43 14.4	19.4 V	691
2002 RU ₈₅	1999 02 09.46867	11 36 18.30	+03 48 24.1	19.9 V	691	2002 RW ₉₂	1995 03 10.35078	10 55 37.24	+08 43 49.3	19.0 V	691
2002 RU ₈₅	1999 02 09.48970	11 36 17.66	+03 48 28.9	20.1 V	691	2002 RW ₉₂	1995 03 10.37315	10 55 36.12	+08 43 55.5		691
2002 RU ₈₅	2000 04 29.28470	14 10 37.64	-10 15 32.1	19.1	704	2002 RW ₉₂	1995 03 10.39506	10 55 35.03	+08 44 00.9		691
2002 RU ₈₅	2000 04 29.29687	14 10 37.09	-10 15 29.8	19.3	704	2002 RW ₉₂	2000 03 11.37746	12 00 34.75	+01 10 44.2	19.3	704
2002 RU ₈₅	2000 04 29.33341	14 10 35.47	-10 15 21.0	18.9	704	2002 RW ₉₂	2000 03 11.39219	12 00 34.09	+01 10 49.0	19.5	704
2002 RU ₈₅	2003 01 02.07863	00 38 58.12	+01 49 11.7	19.5	704	2002 RW ₉₂	2000 03 11.42185	12 00 32.65	+01 10 57.3	19.5	704
2002 RU ₈₅	2003 01 02.09418	00 38 59.19	+01 49 18.6	19.3	704	2002 RW ₉₂	2000 03 11.44053	12 00 31.71	+01 11 02.3	19.9	704
2002 RU ₈₅	2003 01 02.10967	00 39 00.23	+01 49 25.7	19.8	704	2002 RW ₉₂	2000 04 05.16025	11 41 15.60	+03 01 17.9	19.2	704
2002 RU ₈₅	2003 01 02.12515	00 39 01.17	+01 49 33.0	19.9	704	2002 RW ₉₂	2000 04 05.17478	11 41 14.96	+03 01 19.6	19.0	704
2002 RU ₈₅	2003 01 02.14065	00 39 02.20	+01 49 40.2	19.4	704	2002 RW ₉₂	2000 04 05.19144	11 41 14.11	+03 01 23.1	19.4	704
2002 RU ₈₅	2003 01 04.07685	00 41 10.77	+02 04 26.7	19.5	704	2002 RW ₉₂	2000 04 27.16895	11 30 02.85	+03 57 38.8	20.7 V	691
2002 RU ₈₅	2003 01 04.09262	00 41 11.83	+02 04 33.5	19.6	704	2002 RW ₉₂	2000 04 27.18968	11 30 02.46	+03 57 40.2	20.7 V	691
2002 RU ₈₅	2003 01 04.10833	00 41 12.82	+02 04 41.0	19.5	704	2002 RW ₉₂	2000 04 27.21068	11 30 02.07	+03 57 41.5	20.9 V	691
2002 RU ₈₅	2003 01 04.12384	00 41 13.88	+02 04 48.5	19.8	704	2002 RW ₉₂	2002 09 16.23967	00 54 53.11	+05 06 22.3	18.8	644
2002 RU ₈₅	2003 01 04.13912	00 41 14.88	+02 04 55.4	19.9	704	2002 RW ₉₂	2002 09 16.30244	00 54 50.49	+05 06 09.4	18.6	644
2002 RE ₈₆	2002 09 15.30755	00 42 37.78	+03 34 18.8	20.1 R	683	2002 RW ₉₂	2002 09 16.36560	00 54 47.83	+05 05 56.3	18.5	644
2002 RE ₈₆	2002 09 15.32078	00 42 37.14	+03 34 18.1	20.5 R	683	2002 RW ₉₂	2002 09 26.23977	00 47 28.79	+04 27 53.8	18.1	644
2002 RE ₈₆	2002 09 15.33215	00 42 36.56	+03 34 17.8	20.5 R	683	2002 RW ₉₂	2002 09 26.30991	00 47 25.32	+04 27 36.4	18.2	644
2002 RT ₈₆	1999 12 08.32263	05 24 32.06	+18 44 45.3	18.9	704	2002 RW ₉₂	2002 09 26.38290	00 47 21.70	+04 27 18.2	18.2	644
2002 RT ₈₆	1999 12 08.34758	05 24 30.39	+18 44 42.0	20.0	704	2002 RZ ₉₂	2003 01 01.07661	00 42 22.41	+09 28 42.1	19.2	704
2002 RT ₈₆	1999 12 08.36002	05 24 29.50	+18 44 40.3	19.5	704	2002 RZ ₉₂	2003 01 01.09162	00 42 23.21	+09 28 46.0	19.8	704
2002 RT ₈₆	1999 12 08.37249	05 24 28.64	+18 44 38.0	19.5	704	2002 RZ ₉₂	2003 01 01.10650	00 42 24.00	+09 28 50.1	19.9	704
2002 RT ₈₆	2000 01 05.15770	04 57 29.18	+17 59 57.0	19.2	704	2002 RZ ₉₂	2003 01 01.12119	00 42 24.72	+09 28 54.9	19.8	704
2002 RT ₈₆	2000 01 05.17230	04 57 28.54	+17 59 54.8	19.8	704	2002 RZ ₉₂	2003 01 01.13590	00 42 25.47	+09 28 59.2	20.0	704
2002 RT ₈₆	2000 01 05.18682	04 57 28.03	+17 59 55.9	19.4	704	2002 RZ ₉₂	2003 01 02.08665	00 43 15.03	+09 33 56.6	19.6	704
2002 RT ₈₆	2000 01 05.20133	04 57 27.39	+17 59 55.3	19.5	704	2002 RZ ₉₂	2003 01 02.10215	00 43 15.93	+09 34 00.3	19.6	704
2002 RT ₈₆	2000 01 05.21584	04 57 26.78	+17 59 54.6	19.6	704	2002 RZ ₉₂	2003 01 02.11767	00 43 16.74	+09 34 05.7	20.0	704
2002 RT ₈₆	2000 01 06.16928	04 56 51.07	+17 59 30.5	19.4	704	2002 RZ ₉₂	2003 01 02.13303	00 43 17.55	+09 34 09.7	20.3	704
2002 RT ₈₆	2000 01 06.18388	04 56 50.55	+17 59 30.7	19.4	704	2002 RZ ₉₂	2003 01 05.07596	00 45 56.79	+09 49 56.0	19.9	704
2002 RT ₈₆	2000 01 06.21308	04 56 49.54	+17 59 36.0	18.9	704	2002 RZ ₉₂	2003 01 05.09138	00 45 57.60	+09 50 02.3	20.0	704
2002 RT ₈₆	2001 05 26.28075	14 48 47.49	-14 01 43.5	21.4 V	691	2002 RZ ₉₂	2003 01 05.10643	00 45 58.52	+09 50 07.7	19.9	704
2002 RT ₈₆	2001 05 26.30233	14 48 46.35	-14 01 37.6	21.4 V	691	2002 RZ ₉₂	2003 01 05.12151	00 45 59.31	+09 50 11.7	20.2	704
2002 RT ₈₆	2001 05 26.32340	14 48 45.24	-14 01 31.7	21.2 V	691	2002 RL ₉₃	2003 01 05.07252	00 15 28.97	+10 01 20.2	19.2	704
2002 RW ₈₆	2000 01 02.35044	08 19 13.70	+30 04 06.6	19.1	704	2002 RL ₉₃	2003 01 05.08796	00 15 30.34	+10 01 26.6	19.2	704
2002 RW ₈₆	2000 01 02.36826	08 19 12.57	+30 04 10.7	19.6	704	2002 RL ₉₃	2003 01 05.10302	00 15 31.74	+10 01 32.9	19.7	704
2002 RW ₈₆	2000 01 02.40475	08 19 10.38	+30 04 16.2	19.3	704	2002 RL ₉₃	2003 01 05.11809	00 15 33.27	+10 01 39.9	19.6	704
2002 RW ₈₆	2000 01 02.42443	08 19 08.99	+30 04 18.8	20.0	704	2002 RO ₉₃	1994 01 16.48056	10 12 14.83	+08 49 09.4		691
2002 RW ₈₆	2000 02 11.17262	07 35 56.87	+29 58 49.5	18.9	704	2002 RO ₉₃	1994 01 16.49619	10 12 14.07	+08 49 10.9	21.0 V	691
2002 RW ₈₆	2000 02 11.21543	07 35 55.02	+29 58 40.9	19.8	704	2002 RO ₉₃	1994 01 16.51146	10 12 13.43	+08 49 06.5		691
2002 RW ₈₆	2000 02 11.23001	07 35 54.29	+29 58 37.2	19.5	704	2002 RO ₉₃	1996 12 08.33665	08 17 12.79	+23 21 50.2	20.1 V	691
2002 RW ₈₆	2002 10 04.22872	00 27 26.01	+06 42 52.3	18.9	644	2002 RO ₉₃	1996 12 08.35932	08 17 12.08	+23 21 51.2	20.5 V	691
2002 RW ₈₆	2002 10 04.29207	00 27 21.87	+06 42 43.1	18.9	644	2002 RO ₉₃	1996 12 08.38196	08 17 11.39	+23 21 52.0	20.4 V	691
2002 RW ₈₆	2002 10 04.35831	00 27 17.51	+06 42 33.4	18.6	644	2002 RO ₉₃	2002 07 14.37399	23 48 39.15	+02 44 52.1	20.1	704
2002 RA ₈₇	2003 01 02.09686	01 04 46.14	+00 56 20.4	19.4	704	2002 RO ₉₃	2002 07 14.38708	23 48 39.68	+02 45 00.4	20.1	704
2002 RA ₈₇	2003 01 02.11237	01 04 47.35	+00 56 27.5	19.4	704	2002 RO ₉₃	2002 07 14.40017	23 48 40.38	+02 45 10.4	19.6	704
2002 RA ₈₇	2003 01 02.14332	01 04 49.77	+00 56 43.9	19.5	704	2002 RO ₉₃	2002 07 14.41324	23 48 40.97	+02 45 19.3	19.5	704
2002 RL ₈₇	1992 09 28.33307	00 37 38.98	+02 19 47.6	18.2 V	691	2002 RO ₉₃	2002 08 11.29818	00 01 14.40	+07 29 12.1	18.9	704
2002 RL ₈₇	1992 09 28.36259	00 37 37.67	+02 19 40.3		691	2002 RO ₉₃	2002 08 11.31205	00 01 14.38	+07 29 18.3	19.0	704
2002 RL ₈₇	1992 09 28.38406	00 37 36.44	+02 19 34.3		691	2002 RO ₉₃	2002 08 11.31214	00 01 14.34	+07 29 18.2	19.4	704
2002 RL ₈₇	1995 03 31.20668	11 06 19.80	+08 11 25.3	18.5 V	691	2002 RO ₉₃	2002 08 11.31371	00 01 14.36	+07 29 18.4	18.8	704
2002 RL ₈₇	1995 03 31.27381	11 06 17.10	+08 11 37.7		691	2002 RO ₉₃	2002 08 11.32594	00 01 14.32	+07 29 24.3	18.9	704
2002 RL ₈₇	1995 03 31.34110	11 06 14.40	+08 11 50.4		691	2002 RO ₉₃	2002 08 11.32604	00 01 14.30	+07 29 24.7	19.7	704
2002 RL ₈₇	1997 10 30.08578	00 16 13.01	+00 35 06.2	20.2	704	2002 RO ₉₃	2002 08 11.32914	00 01 14.32	+07 29 25.1	19.3	704
2002 RL ₈₇	1997 10 30.10297	00 16 12.41	+00 35 03.4	20.2	704	2002 RO ₉₃	2002 08 11.34022	00 01 14.21	+07 29 30.6	19.5	704
2002 RL ₈₇	1997 10 30.12020	00 16 11.80	+00 35 03.3		704	2002 RO ₉₃	2002 08 11.34457	00 01 14.26	+07 29 32.6	19.4	704
2002 RL ₈₇	1997 10 30.13741	00 16 11.34	+00 35 01.4		704	2002 RO ₉₃	2002 08 11.35441	00 01 14.20	+07 29 38.2	19.3	704
2002 RL ₈₇	1997 10 30.15629	00 16 10.43	+00 34 57.0		704	2002 RO ₉₃	2002 08 11.35451	00 01 14.18	+07 29 39.2	20.0	704
2002 RL ₈₇	1998 12 14.43923	06 34 05.15	+26 17 12.7	19.2	704	2002 RO ₉₃	2002 08 11.35999	00 01 14.20	+07 29 40.6	19.5	704
2002 RL ₈₇	1998 12 14.46108	06 34 04.01	+26 17 15.1	19.9	704						

2002 RJ ₉₄	2000 02 03.33621	09 40 18.80	+13 00 50.0	18.8 V	691	2002 RE ₉₆	1998 08 28.19662	20 39 09.11	-16 08 55.7	19.4 V	691
2002 RJ ₉₄	2000 02 03.35780	09 40 17.41	+13 00 58.3	19.0 V	691	2002 RE ₉₆	1998 09 27.10166	20 37 05.90	-16 32 40.9	20.3 V	691
2002 RJ ₉₄	2000 02 03.37960	09 40 15.99	+13 01 06.7	19.1 V	691	2002 RE ₉₆	1998 09 27.12302	20 37 06.35	-16 32 39.2	19.8 V	691
2002 RJ ₉₄	2000 02 27.14838	09 16 47.01	+15 24 00.0	19.1 V	691	2002 RE ₉₆	1998 09 27.14446	20 37 06.91	-16 32 37.9	20.1 V	691
2002 RJ ₉₄	2000 02 27.17914	09 16 45.46	+15 24 09.3	19.1 V	691	2002 RH ₉₆	1998 12 15.38028	05 54 39.02	+16 06 02.0	18.8	704
2002 RJ ₉₄	2000 02 27.21034	09 16 43.89	+15 24 18.5	19.1 V	691	2002 RH ₉₆	1998 12 15.41008	05 54 37.29	+16 06 02.3	19.2	704
2002 RJ ₉₄	2000 03 11.11337	09 08 39.86	+16 15 33.7	19.9 V	691	2002 RH ₉₆	1998 12 15.42494	05 54 36.35	+16 06 00.2	18.8	704
2002 RJ ₉₄	2000 03 11.13512	09 08 39.24	+16 15 37.5	20.0 V	691	2002 RH ₉₆	1998 12 15.43980	05 54 35.25	+16 06 00.4	18.8	704
2002 RJ ₉₄	2000 03 11.15699	09 08 38.65	+16 15 41.6	19.7 V	691	2002 RH ₉₆	1998 12 22.19369	05 48 08.98	+16 00 26.4	19.0	704
2002 RL ₉₄	1994 10 26.16586	01 22 41.12	+07 16 49.5	18.6 V	691	2002 RH ₉₆	1998 12 22.23926	05 48 06.16	+16 00 22.6	19.4	704
2002 RL ₉₄	1994 10 26.18785	01 22 39.84	+07 16 45.4		691	2002 RH ₉₆	1998 12 22.26209	05 48 04.91	+16 00 22.7	19.3	704
2002 RL ₉₄	1994 10 26.21018	01 22 38.71	+07 16 38.6		691	2002 RH ₉₆	1998 12 22.28483	05 48 03.58	+16 00 22.9	19.2	704
2002 RL ₉₄	2001 04 24.41310	15 11 09.34	-17 31 28.8	20.1 V	291	2002 RH ₉₆	2000 03 11.33598	11 31 10.15	-00 32 34.8	19.2	704
2002 RL ₉₄	2001 04 24.43481	15 11 08.17	-17 31 25.4	19.9 V	291	2002 RH ₉₆	2000 03 11.35364	11 31 09.30	-00 32 28.1	19.2	704
2002 RL ₉₄	2001 04 24.45597	15 11 07.07	-17 31 21.9	20.0 V	291	2002 RH ₉₆	2000 03 11.36620	11 31 08.72	-00 32 23.5	19.0	704
2002 RM ₉₄	1999 12 06.35454	06 25 59.78	+12 27 14.0	18.3	704	2002 RH ₉₆	2000 04 05.15401	11 13 26.09	+02 01 32.9	18.7	704
2002 RM ₉₄	1999 12 06.36903	06 25 59.07	+12 27 12.6	18.6	704	2002 RH ₉₆	2000 04 05.16854	11 13 25.55	+02 01 36.6	18.9	704
2002 RM ₉₄	1999 12 06.38649	06 25 58.12	+12 27 11.0	18.4	704	2002 RH ₉₆	2000 04 05.18307	11 13 25.01	+02 01 42.0	19.1	704
2002 RM ₉₄	1999 12 06.40081	06 25 57.40	+12 27 10.9	18.3	704	2002 RJ ₉₆	1997 09 28.27530	23 53 10.13	+01 08 35.4	19.2 V	691
2002 RM ₉₄	1999 12 06.41502	06 25 56.64	+12 27 09.7	18.2	704	2002 RJ ₉₆	1997 09 28.29632	23 53 09.12	+01 08 28.8	19.2 V	691
2002 RM ₉₄	2000 02 02.11466	05 39 44.34	+14 41 23.0	18.6	704	2002 RJ ₉₆	1997 09 28.31741	23 53 08.10	+01 08 22.7	19.2 V	691
2002 RM ₉₄	2000 02 02.12870	05 39 44.25	+14 41 27.6	19.4	704	2002 RJ ₉₆	2000 04 02.26758	11 27 10.31	+01 51 21.5	20.7 V	691
2002 RM ₉₄	2000 02 02.15681	05 39 43.88	+14 41 35.7	19.5	704	2002 RJ ₉₆	2000 04 02.28863	11 27 09.42	+01 51 26.9	20.9 V	691
2002 RM ₉₄	2000 02 02.17085	05 39 43.81	+14 41 39.1	19.5	704	2002 RJ ₉₆	2000 04 02.31005	11 27 08.51	+01 51 32.7	20.6 V	691
2002 RM ₉₄	2001 05 24.29817	16 10 12.56	-10 15 09.1	19.1 V	691	2002 RT ₉₆	1998 08 17.25948	22 05 49.21	-14 19 56.1	19.4	704
2002 RM ₉₄	2001 05 24.32024	16 10 11.18	-10 15 04.8	19.7 V	691	2002 RT ₉₆	1998 08 17.28036	22 05 48.24	-14 20 04.0	19.7	704
2002 RM ₉₄	2001 05 24.34181	16 10 09.85	-10 15 00.3	19.1 V	691	2002 RT ₉₆	1998 08 17.30147	22 05 46.99	-14 20 08.7	20.0	704
2002 RM ₉₄	2001 06 15.23639	15 50 32.85	-09 32 56.9	18.9	704	2002 RT ₉₆	1998 08 17.32239	22 05 45.77	-14 20 13.5	19.8	704
2002 RM ₉₄	2001 06 15.24802	15 50 32.38	-09 32 57.6	19.3	704	2002 RT ₉₆	1998 08 17.34342	22 05 44.50	-14 20 17.3	20.1	704
2002 RM ₉₄	2001 06 15.25968	15 50 31.90	-09 32 56.2	19.2	704	2002 RU ₉₆	1994 03 12.34205	12 00 27.39	+03 21 14.9		691
2002 RM ₉₄	2001 06 15.27207	15 50 31.35	-09 32 56.7	18.9	704	2002 RU ₉₆	1994 03 12.37642	12 00 25.13	+03 21 21.0	18.9 V	691
2002 RN ₉₄	2002 09 15.32743	01 05 31.02	+03 12 11.7	19.9 R	683	2002 RU ₉₆	1994 03 12.42726	12 00 21.79	+03 21 30.4		691
2002 RN ₉₄	2002 09 15.33665	01 05 30.93	+03 12 06.2	20.0 R	683	2002 RU ₉₆	1999 12 12.27375	04 28 58.45	+34 53 34.4	17.4	704
2002 RN ₉₄	2002 09 15.35201	01 05 30.37	+03 11 59.6	20.7 R	683	2002 RU ₉₆	1999 12 12.29498	04 28 56.81	+34 53 32.3	17.0	704
2002 RO ₉₄	2002 09 15.32667	01 06 37.25	+03 23 22.3	19.7 R	683	2002 RU ₉₆	1999 12 12.31991	04 28 54.83	+34 53 28.2	16.9	704
2002 RO ₉₄	2002 09 15.33741	01 06 36.69	+03 23 18.6	18.8 R	683	2002 RU ₉₆	1999 12 12.33772	04 28 53.54	+34 53 24.9	17.1	704
2002 RO ₉₄	2002 09 15.35126	01 06 36.33	+03 23 13.0	20.5 R	683	2002 RU ₉₆	2000 01 02.15834	04 08 37.65	+33 41 26.8	18.8	704
2002 RR ₉₄	2002 09 15.32556	01 08 14.22	+03 26 29.6	21.0 R	683	2002 RU ₉₆	2000 01 02.22002	04 08 35.10	+33 41 11.4	19.5	704
2002 RR ₉₄	2002 09 15.33852	01 08 13.82	+03 26 26.8	19.4 R	683	2002 RU ₉₆	2000 01 02.23898	04 08 34.39	+33 41 08.1	19.2	704
2002 RR ₉₄	2002 09 15.35014	01 08 13.36	+03 26 24.4	20.7 R	683	2002 RU ₉₆	2002 09 15.54907	01 16 27.09	+08 03 42.7	19.8	608
2002 RT ₉₄	1997 04 15.28879	13 58 19.83	-12 59 50.7	20.1 V	691	2002 RU ₉₆	2002 09 15.55955	01 16 26.58	+08 03 43.0	19.9	608
2002 RT ₉₄	1997 04 15.31068	13 58 18.56	-12 59 44.2	20.3 V	691	2002 RU ₉₆	2002 09 15.57025	01 16 26.04	+08 03 42.9	20.2	608
2002 RT ₉₄	1997 04 15.33272	13 58 17.25	-12 59 38.3	20.2 V	691	2002 RM ₉₇	1999 03 19.29828	12 07 51.34	-00 44 42.5	18.8 V	691
2002 RT ₉₄	2000 02 06.35953	10 15 25.45	+14 39 39.4	19.7 R	703	2002 RM ₉₇	1999 03 19.31924	12 07 50.34	-00 44 36.8	18.8 V	691
2002 RT ₉₄	2000 02 06.37119	10 15 24.85	+14 39 43.9	19.4 R	703	2002 RM ₉₇	1999 03 19.34793	12 07 49.00	-00 44 29.1	18.9 V	691
2002 RT ₉₄	2000 02 06.38287	10 15 24.08	+14 39 46.4	19.9 R	703	2002 RM ₉₇	1999 04 11.19309	11 51 36.12	+00 50 35.1	19.3 V	691
2002 RT ₉₄	2000 02 06.39453	10 15 23.26	+14 39 50.9	19.2 R	703	2002 RM ₉₇	1999 04 11.21385	11 51 35.34	+00 50 39.8	19.3 V	691
2002 RT ₉₄	2003 01 04.07991	01 09 23.22	+09 21 15.6	19.8	704	2002 RM ₉₇	1999 04 11.23506	11 51 34.56	+00 50 44.2	19.4 V	691
2002 RT ₉₄	2003 01 04.09581	01 09 24.55	+09 21 24.5	20.1	704	2002 RM ₉₇	2003 01 04.07888	00 52 24.26	+06 28 02.3	19.7	704
2002 RT ₉₄	2003 01 04.11127	01 09 25.81	+09 21 32.3	20.1	704	2002 RM ₉₇	2003 01 04.09463	00 52 24.87	+06 28 06.1	19.8	704
2002 RT ₉₄	2003 01 04.14207	01 09 28.36	+09 21 49.3	20.1	704	2002 RM ₉₇	2003 01 04.11025	00 52 25.47	+06 28 10.9	20.0	704
2002 RJ ₉₅	2000 03 11.37672	11 54 16.94	+02 19 36.0	19.2	704	2002 RM ₉₇	2003 01 04.12576	00 52 26.10	+06 28 15.5	20.0	704
2002 RJ ₉₅	2000 03 11.39145	11 54 16.17	+02 19 40.4	19.8	704	2002 RM ₉₇	2003 01 04.14105	00 52 26.68	+06 28 18.6	20.0	704
2002 RJ ₉₅	2000 03 11.40835	11 54 15.28	+02 19 43.9	19.4	704	2002 RA ₉₈	2003 01 05.08206	01 39 08.97	+15 25 15.8	19.1	704
2002 RJ ₉₅	2000 03 11.42111	11 54 14.58	+02 19 47.6	19.6	704	2002 RA ₉₈	2003 01 05.09712	01 39 10.29	+15 25 22.3	19.2	704
2002 RJ ₉₅	2000 03 11.43979	11 54 13.66	+02 19 52.5	19.9	704	2002 RA ₉₈	2003 01 05.11219	01 39 11.52	+15 25 28.7	19.4	704
2002 RJ ₉₅	2000 04 05.13008	11 33 39.00	+03 48 05.5	19.2	704	2002 RA ₉₈	2003 01 05.12739	01 39 12.85	+15 25 35.6	19.6	704
2002 RJ ₉₅	2000 04 05.14461	11 33 38.43	+03 48 08.0	19.5	704	2002 RA ₉₈	2003 01 05.14247	01 39 14.15	+15 25 42.4	19.5	704
2002 RJ ₉₅	2000 04 05.15915	11 33 37.75	+03 48 10.5	18.8	704	2002 RC ₉₈	2003 01 02.08347	01 27 36.25	+01 49 00.9	19.2	704
2002 RJ ₉₅	2000 04 05.17368	11 33 37.07	+03 48 12.3	18.8	704	2002 RC ₉₈	2003 01 02.09896	01 27 37.31	+01 49 09.3	20.0	704
2002 RJ ₉₅	2000 04 05.18822	11 33 36.41	+03 48 14.6	18.5	704	2002 RC ₉₈	2003 01 02.11441	01 27 38.45	+01 49 14.9	20.2	704
2002 RJ ₉₅	2000 04 27.16431	11 22 42.83	+04 18 31.0	20.1 V	691	2002 RC ₉₈	2003 01 02.14536	01 27 40.67	+01 49 28.6	19.6	704
2002 RJ ₉₅	2000 04 27.18505	11 22 42.53	+04 18 30.7	20.7 V	691	2002 RH ₉₈	1995 11 30.23745	02 19 20.14	+16 15 03.1	19.4 V	691
2002 RJ ₉₅	2000 04 27.20605	11 22 42.17	+04 18 30.3	21.2 V	691	2002 RH ₉₈	1995 11 30.26349	02 19 19.05	+16 14 59.9		691
2002 RJ ₉₅	2002 09 08.20969	01 12 07.42	+07 38 58.2	19.6 R	911	2002 RH ₉₈	1995 11 30.28617	02 19 18.11	+16 14 56.7		691
2002 RJ ₉₅	2002 09 08.24861	01 12 06.23	+07 38 55.5		911	2002 RH ₉₈	1998 08 17.27091	21 29 03.20	-21 25 22.8	18.7	704
2002 RJ ₉₅	2002 09 27.20096	00 58 58.17	+06 59 33.8	18.6	644	2002 RH ₉₈	1998 08 17.29192	21 29 01.82	-21 25 28.0	19.2	704
2002 RJ ₉₅	2002 09 27.26995	00 58 54.60	+06 59 21.8	18.7	644	2002 RH ₉₈	1998 08 17.31285	21 29 00.55	-21 25 31.4	19.3	704
2002 RJ ₉₅	2002 09 27.33448	00 58 51.23	+06 59 10.2	18.7	644	2002 RH ₉₈	1998 08 17.33383	21 28 58.93	-21 25 35.6	19.4	704
2002 RN ₉₅	2003 01 04.09397	00 5									

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2002 RS ₉₉	2003 01 04.09695	01 11 31.29	+09 22 25.3	20.0	704	2002 RX ₁₀₀	2002 12 31.19983	01 59 28.28	+15 49 20.7	19.5	704
2002 RS ₉₉	2003 01 04.11242	01 11 32.05	+09 22 30.2	20.3	704	2002 RX ₁₀₀	2002 12 31.21492	01 59 29.04	+15 49 25.0	20.0	704
2002 RS ₉₉	2003 01 04.12793	01 11 32.96	+09 22 37.2	20.3	704	2002 RX ₁₀₀	2003 01 05.16066	02 04 28.70	+16 10 43.1	19.8	704
2002 RU ₉₉	2003 01 05.07995	01 27 21.96	+13 54 39.8	19.6	704	2002 RX ₁₀₀	2003 01 05.17584	02 04 29.60	+16 10 46.8	20.7	704
2002 RU ₉₉	2003 01 05.09521	01 27 23.02	+13 54 47.5	20.0	704	2002 RX ₁₀₀	2003 01 05.19119	02 04 30.58	+16 10 51.2	20.2	704
2002 RU ₉₉	2003 01 05.11027	01 27 24.13	+13 54 55.3	20.0	704	2002 RX ₁₀₀	2003 01 05.20663	02 04 31.54	+16 10 55.5	19.8	704
2002 RU ₉₉	2003 01 05.12546	01 27 25.29	+13 55 02.5	20.8	704	2002 RY ₁₀₀	1993 10 12.15868	01 22 18.00	+11 19 14.7	18.5	4 809
2002 RW ₉₉	1995 10 17.39083	03 34 10.83	+13 55 32.2	19.5 V	691	2002 RY ₁₀₀	1993 10 12.17951	01 22 16.64	+11 19 15.3		4 809
2002 RW ₉₉	1995 10 17.41217	03 34 09.97	+13 55 24.9		691	2002 RY ₁₀₀	1993 10 12.20035	01 22 15.33	+11 19 15.3		4 809
2002 RW ₉₉	1995 10 17.43371	03 34 09.06	+13 55 17.8		691	2002 RY ₁₀₀	1998 12 17.17907	06 33 20.87	+38 07 09.9	19.2	704
2002 RW ₉₉	1997 03 03.38526	10 13 23.57	+07 52 46.0	17.6 V	691	2002 RY ₁₀₀	1998 12 17.20237	06 33 19.16	+38 07 13.4	19.4	704
2002 RW ₉₉	1997 03 03.40676	10 13 22.38	+07 52 50.1	19.9 V	691	2002 RY ₁₀₀	1998 12 17.22562	06 33 17.45	+38 07 15.3	19.6	704
2002 RW ₉₉	1997 03 03.42791	10 13 21.18	+07 52 59.1	20.2 V	691	2002 RY ₁₀₀	1998 12 17.24873	06 33 15.97	+38 07 21.7	19.4	704
2002 RW ₉₉	1997 03 12.25570	10 05 44.68	+08 51 54.5	19.8	704	2002 RY ₁₀₀	2003 01 05.08127	01 35 59.06	+18 08 15.4	19.8	704
2002 RW ₉₉	1997 03 12.33209	10 05 41.04	+08 52 23.8		704	2002 RY ₁₀₀	2003 01 05.11156	01 36 00.46	+18 08 24.1	19.9	704
2002 RB ₁₀₀	2003 01 05.07801	01 07 43.19	+13 18 02.5	19.8	704	2002 RY ₁₀₀	2003 01 05.12674	01 36 01.19	+18 08 27.6	20.1	704
2002 RB ₁₀₀	2003 01 05.09342	01 07 43.80	+13 18 05.5	20.2	704	2002 RZ ₁₀₀	2003 01 05.16053	02 01 00.34	+15 14 53.0	19.8	704
2002 RB ₁₀₀	2003 01 05.13876	01 07 45.81	+13 18 17.5	20.3	704	2002 RZ ₁₀₀	2003 01 05.17571	02 01 01.23	+15 14 57.2	20.0	704
2002 RC ₁₀₀	1985 03 03.69731	13 35 20.04	-17 04 48.7		4 260	2002 RZ ₁₀₀	2003 01 05.20650	02 01 03.07	+15 15 07.7	20.1	704
2002 RC ₁₀₀	1985 03 03.76675	13 35 20.78	-17 03 46.3		4 260	2002 RA ₁₀₁	2002 12 19.28253	01 45 02.10	+17 05 25.0	20.1	644
2002 RC ₁₀₀	1993 02 01.66963	11 23 50.73	-23 00 30.3		4 260	2002 RA ₁₀₁	2002 12 19.30355	01 45 02.69	+17 05 27.9	19.6	644
2002 RC ₁₀₀	1993 02 01.71477	11 23 50.44	-23 00 26.4		4 260	2002 RA ₁₀₁	2002 12 19.32443	01 45 03.22	+17 05 30.8	19.9	644
2002 RC ₁₀₀	1996 05 21.40022	17 08 31.39	+18 06 30.2	18.3 V	691	2002 RA ₁₀₁	2002 12 31.16680	01 53 14.38	+17 42 21.7	19.3	704
2002 RC ₁₀₀	1996 05 21.42210	17 08 30.29	+18 06 54.6		691	2002 RA ₁₀₁	2002 12 31.18308	01 53 15.11	+17 42 25.4	19.4	704
2002 RC ₁₀₀	1996 05 21.45710	17 08 28.54	+18 07 33.6		691	2002 RA ₁₀₁	2002 12 31.19853	01 53 15.88	+17 42 28.2	19.7	704
2002 RC ₁₀₀	1999 09 16.17898	21 24 10.08	+11 13 34.4	19.6	704	2002 RA ₁₀₁	2002 12 31.21363	01 53 16.67	+17 42 32.4	19.4	704
2002 RC ₁₀₀	1999 09 16.18924	21 24 09.91	+11 13 20.7	19.2	704	2002 RA ₁₀₁	2003 01 05.14484	01 57 49.96	+18 02 40.2	19.3	704
2002 RC ₁₀₀	1999 09 16.19958	21 24 09.64	+11 13 05.5	19.2	704	2002 RA ₁₀₁	2003 01 05.16015	01 57 50.83	+18 02 44.5	19.8	704
2002 RC ₁₀₀	1999 10 09.11005	21 26 02.13	+03 06 56.8	19.8	704	2002 RA ₁₀₁	2003 01 05.17534	01 57 51.74	+18 02 48.1	20.2	704
2002 RC ₁₀₀	1999 10 09.12553	21 26 02.41	+03 06 40.4	19.8	704	2002 RA ₁₀₁	2003 01 05.19069	01 57 52.63	+18 02 52.2	19.6	704
2002 RC ₁₀₀	1999 10 09.14093	21 26 02.84	+03 06 22.1	19.9	704	2002 RA ₁₀₁	2003 01 05.20612	01 57 53.47	+18 02 57.1	19.7	704
2002 RC ₁₀₀	1999 10 09.15637	21 26 03.24	+03 06 05.6	20.4	704	2002 RC ₁₀₁	2002 12 31.07862	00 50 35.97	+24 32 16.4	19.2	704
2002 RC ₁₀₀	2002 08 04.39104	01 41 49.16	+17 54 22.7	19.4	704	2002 RC ₁₀₁	2002 12 31.09340	00 50 36.45	+24 32 21.7	19.3	704
2002 RC ₁₀₀	2002 08 04.40593	01 41 50.04	+17 54 21.4	19.5	704	2002 RC ₁₀₁	2002 12 31.10827	00 50 36.79	+24 32 29.3	19.5	704
2002 RC ₁₀₀	2002 08 04.42078	01 41 50.81	+17 54 19.3	19.2	704	2002 RC ₁₀₁	2002 12 31.12326	00 50 37.38	+24 32 34.5	19.8	704
2002 RC ₁₀₀	2002 08 04.43562	01 41 51.40	+17 54 16.8	19.4	704	2002 RC ₁₀₁	2002 12 31.13805	00 50 37.86	+24 32 40.8	19.8	704
2002 RC ₁₀₀	2002 09 17.54617	01 53 14.36	+11 11 49.2	20.0	608	2002 RD ₁₀₁	1991 10 04.36056	00 43 06.36	+00 56 36.9	17.8 V	691
2002 RC ₁₀₀	2002 09 17.55701	01 53 14.06	+11 11 38.5	20.1	608	2002 RD ₁₀₁	1991 10 04.38168	00 43 04.99	+00 56 35.5		691
2002 RC ₁₀₀	2002 09 17.56749	01 53 13.70	+11 11 28.6	19.6	608	2002 RD ₁₀₁	1991 10 04.40476	00 43 03.50	+00 56 33.7		691
2002 RD ₁₀₀	2002 12 31.09484	01 09 36.88	+17 00 45.1	19.6	704	2002 RD ₁₀₁	2000 03 09.23037	09 05 07.64	+26 15 06.3	19.1	704
2002 RD ₁₀₀	2002 12 31.11129	01 09 37.66	+17 00 50.1	19.8	704	2002 RD ₁₀₁	2000 03 09.24376	09 05 07.16	+26 15 05.1	19.1	704
2002 RD ₁₀₀	2002 12 31.12791	01 09 38.30	+17 00 53.5	19.6	704	2002 RD ₁₀₁	2000 03 09.25659	09 05 06.72	+26 15 03.5	19.7	704
2002 RL ₁₀₀	1998 10 12.42216	03 23 22.53	+03 53 24.8	18.2 R	699	2002 RD ₁₀₁	2000 03 09.26938	09 05 06.24	+26 15 02.1	19.4	704
2002 RL ₁₀₀	1998 10 12.44762	03 23 22.22	+03 53 01.5		699	2002 RD ₁₀₁	2000 03 09.28220	09 05 05.76	+26 15 00.6	19.6	704
2002 RL ₁₀₀	1998 10 12.47174	03 23 21.77	+03 52 40.9		699	2002 RD ₁₀₁	2002 07 06.45758	01 26 04.81	+04 46 17.8	20.4 V	291
2002 RL ₁₀₀	1998 11 13.33802	03 05 36.52	-02 59 34.3	18.1	704	2002 RD ₁₀₁	2002 07 06.46424	01 26 05.40	+04 46 21.6	20.4 V	291
2002 RL ₁₀₀	1998 11 13.35751	03 05 35.64	-02 59 45.4	18.1	704	2002 RD ₁₀₁	2002 07 06.46847	01 26 05.76	+04 46 24.1	20.2 V	291
2002 RL ₁₀₀	1998 11 13.36729	03 05 35.17	-02 59 49.8	18.4	704	2002 RD ₁₀₁	2002 08 11.38141	02 10 15.04	+09 49 34.6	18.8	704
2002 RL ₁₀₀	1998 11 13.37704	03 05 34.69	-02 59 54.3	18.4	704	2002 RD ₁₀₁	2002 08 11.39541	02 10 15.80	+09 49 40.7	19.4	704
2002 RM ₁₀₀	2003 01 05.07896	01 17 57.44	+16 28 19.1	19.4	704	2002 RD ₁₀₁	2002 08 11.40977	02 10 16.49	+09 49 44.9	19.2	704
2002 RM ₁₀₀	2003 01 05.09432	01 17 58.07	+16 28 26.2	19.6	704	2002 RD ₁₀₁	2002 12 31.09814	01 41 17.13	+15 45 45.5	19.7	704
2002 RM ₁₀₀	2003 01 05.10939	01 17 58.92	+16 28 32.0	20.1	704	2002 RD ₁₀₁	2002 12 31.11455	01 41 17.85	+15 45 50.4	20.1	704
2002 RM ₁₀₀	2003 01 05.13966	01 18 00.43	+16 28 43.3	19.7	704	2002 RD ₁₀₁	2002 12 31.13123	01 41 18.60	+15 45 56.1	19.6	704
2002 RP ₁₀₀	2002 12 19.22388	01 09 48.69	+14 20 42.9	19.1	644	2002 RD ₁₀₁	2002 12 31.14755	01 41 19.38	+15 46 01.4	19.3	704
2002 RP ₁₀₀	2002 12 19.24491	01 09 48.97	+14 20 45.0	19.0	644	2002 RD ₁₀₁	2003 01 05.09700	01 45 37.23	+16 14 01.3	19.9	704
2002 RP ₁₀₀	2002 12 19.26616	01 09 49.31	+14 20 47.5	19.0	644	2002 RD ₁₀₁	2003 01 05.11206	01 45 38.06	+16 14 06.6	19.7	704
2002 RP ₁₀₀	2002 12 31.09568	01 14 29.00	+14 49 49.8	20.1	704	2002 RD ₁₀₁	2003 01 05.12727	01 45 38.84	+16 14 10.9	19.9	704
2002 RP ₁₀₀	2002 12 31.11214	01 14 29.53	+14 49 53.1	19.7	704	2002 RD ₁₀₁	2003 01 05.14234	01 45 39.65	+16 14 16.3	19.4	704
2002 RP ₁₀₀	2002 12 31.12874	01 14 30.05	+14 49 57.7	19.8	704	2002 RH ₁₀₁	2000 04 06.35065	13 21 21.72	-10 31 25.6	19.9	704
2002 RP ₁₀₀	2002 12 31.14515	01 14 30.51	+14 49 59.5	19.3	704	2002 RH ₁₀₁	2000 04 06.36484	13 21 21.02	-10 31 24.4	19.9	704
2002 RP ₁₀₀	2003 01 05.07908	01 17 19.25	+15 06 27.4	19.3	704	2002 RH ₁₀₁	2000 04 06.37890	13 21 20.38	-10 31 21.7	19.9	704
2002 RP ₁₀₀	2003 01 05.09445	01 17 19.79	+15 06 31.2	19.6	704	2002 RH ₁₀₁	2000 04 06.39294	13 21 19.62	-10 31 19.2	20.3	704
2002 RP ₁₀₀	2003 01 05.10951	01 17 20.35	+15 06 34.0	19.4	704	2002 RH ₁₀₁	2000 04 29.16826	13 04 10.67	-09 27 16.6	19.4	704
2002 RP ₁₀₀	2003 01 05.12458	01 17 20.81	+15 06 36.5	20.1	704	2002 RH ₁₀₁	2000 04 29.18032	13 04 10.21	-09 27 16.5	19.5	704
2002 RP ₁₀₀	2003 01 05.13979	01 17 21.43	+15 06 40.5	19.8	704	2002 RH ₁₀₁	2000 04 29.19240	13 04 09.61	-09 27 13.6	19.7	704
2002 RQ ₁₀₀	2002 12 18.35603	02 03 48.69	+05 41 42.1	19.8	608	2002 RH ₁₀₁	2000 04 29.20448	13 04 09.18	-09 27 11.9	19.6	704
2002 RQ ₁₀₀	2002 12 18.36629	02 03 49.09	+05 41 45.1	19.4	608	2002 RH ₁₀₁	2000 04 29.21657	13 04 08.66	-09 27 09.0	19.8	704
2002 RQ ₁₀₀	2002 12 18.37653	02 03 49.49	+05 41 48.2	19.3	608	2002 RH ₁₀₁	2002 08 04.37851	02 12 31.45	+12 58 23.3	18.6	704
2002 RQ ₁₀₀	2003 01 01.16155	02 16 04.79	+07 08 57.4	19.1	704	2002 RH ₁₀₁	2002 08 04.39336	02 12 32.06	+12 58 28.7		

2002 RQ ₁₀₁	2001 05 18.31676	14 21 26.80	-10 46 28.8	19.1	704	2002 RJ ₁₀₂	2000 02 03.34497	10 15 06.53	+15 54 48.4	18.4	704
2002 RQ ₁₀₁	2003 01 07.08542	02 19 16.53	+09 41 00.3	19.4	704	2002 RJ ₁₀₂	2000 02 03.35926	10 15 05.66	+15 54 52.8	18.3	704
2002 RQ ₁₀₁	2003 01 07.10137	02 19 17.36	+09 41 00.0	20.0	704	2002 RJ ₁₀₂	2000 03 05.24236	09 44 15.49	+17 53 44.6	19.2	704
2002 RQ ₁₀₁	2003 01 07.11532	02 19 18.18	+09 41 11.3	19.5	704	2002 RJ ₁₀₂	2000 03 05.25598	09 44 14.71	+17 53 46.7	19.4	704
2002 RS ₁₀₁	2002 12 31.15239	02 14 54.89	+16 57 59.7	19.1	704	2002 RJ ₁₀₂	2000 03 05.27049	09 44 13.92	+17 53 48.4	19.3	704
2002 RS ₁₀₁	2002 12 31.16976	02 14 55.69	+16 58 05.2	19.1	704	2002 RJ ₁₀₂	2000 03 05.28396	09 44 13.32	+17 53 50.8	19.5	704
2002 RS ₁₀₁	2002 12 31.18578	02 14 56.42	+16 58 10.4	19.4	704	2002 RJ ₁₀₂	2002 12 31.15254	02 18 49.82	+17 49 26.9	18.6	704
2002 RS ₁₀₁	2002 12 31.20124	02 14 57.14	+16 58 15.4	19.4	704	2002 RJ ₁₀₂	2002 12 31.16990	02 18 50.26	+17 49 28.8	19.2	704
2002 RS ₁₀₁	2002 12 31.21633	02 14 57.88	+16 58 20.3	19.7	704	2002 RJ ₁₀₂	2002 12 31.18591	02 18 50.66	+17 49 31.2	19.1	704
2002 RS ₁₀₁	2003 01 05.14677	02 19 21.49	+17 26 02.9	19.3	704	2002 RJ ₁₀₂	2002 12 31.20137	02 18 51.06	+17 49 33.0	19.3	704
2002 RS ₁₀₁	2003 01 05.16208	02 19 22.34	+17 26 08.8	19.7	704	2002 RJ ₁₀₂	2002 12 31.21646	02 18 51.45	+17 49 34.3	19.2	704
2002 RS ₁₀₁	2003 01 05.17727	02 19 23.16	+17 26 13.2	19.6	704	2002 RJ ₁₀₂	2003 01 05.12041	02 21 31.77	+18 00 38.5	18.7 R	699
2002 RS ₁₀₁	2003 01 05.19261	02 19 24.07	+17 26 18.7	19.5	704	2002 RJ ₁₀₂	2003 01 05.13635	02 21 32.30	+18 00 41.4		699
2002 RS ₁₀₁	2003 01 05.20805	02 19 24.81	+17 26 22.4	19.7	704	2002 RJ ₁₀₂	2003 01 05.14793	02 21 32.64	+18 00 42.9	18.6	704
2002 RT ₁₀₁	1995 11 21.30703	03 26 51.29	+12 33 46.2	18.2 V	691	2002 RJ ₁₀₂	2003 01 05.15241	02 21 32.91	+18 00 44.9		699
2002 RT ₁₀₁	1995 11 21.32845	03 26 49.98	+12 33 42.1		691	2002 RJ ₁₀₂	2003 01 05.16324	02 21 33.18	+18 00 45.5	19.0	704
2002 RT ₁₀₁	1995 11 21.34983	03 26 48.76	+12 33 37.6		691	2002 RJ ₁₀₂	2003 01 05.16835	02 21 33.48	+18 00 46.5		699
2002 RT ₁₀₁	1997 03 09.37400	12 22 49.06	-01 05 35.2	20.9 V	691	2002 RJ ₁₀₂	2003 01 05.17844	02 21 33.69	+18 00 48.3	19.2	704
2002 RT ₁₀₁	1997 03 09.39494	12 22 47.97	-01 05 27.4	20.9 V	691	2002 RJ ₁₀₂	2003 01 05.19378	02 21 34.28	+18 00 50.6	19.1	704
2002 RT ₁₀₁	1997 03 09.41592	12 22 46.91	-01 05 19.1	20.6 V	691	2002 RJ ₁₀₂	2003 01 05.20922	02 21 34.81	+18 00 52.8	19.0	704
2002 RT ₁₀₁	2001 04 16.30116	14 50 31.64	-12 30 18.5	20.8 V	691	2002 RK ₁₀₂	2002 12 31.14742	02 24 34.08	+19 46 16.9	19.0	704
2002 RT ₁₀₁	2001 04 16.32348	14 50 30.47	-12 30 11.8	20.8 V f	691	2002 RK ₁₀₂	2002 12 31.16247	02 24 34.37	+19 46 18.5	19.6	704
2002 RT ₁₀₁	2001 04 16.34499	14 50 29.33	-12 30 06.4	20.8 V	691	2002 RK ₁₀₂	2002 12 31.17745	02 24 34.76	+19 46 19.3	20.2	704
2002 RU ₁₀₁	2001 03 20.40104	13 53 33.27	-09 42 58.6	21.2 V	691	2002 RK ₁₀₂	2002 12 31.20734	02 24 35.35	+19 46 22.4	19.9	704
2002 RU ₁₀₁	2001 03 20.42229	13 53 32.39	-09 42 54.2	21.2 V	691	2002 RK ₁₀₂	2003 01 05.11682	02 26 52.23	+19 55 02.3	19.0 R	699
2002 RU ₁₀₁	2001 03 20.44368	13 53 31.51	-09 42 50.4	21.3 V	691	2002 RK ₁₀₂	2003 01 05.13277	02 26 52.60	+19 55 03.2		699
2002 RU ₁₀₁	2001 04 29.28149	13 17 17.74	-06 51 32.0	20.7 V	691	2002 RK ₁₀₂	2003 01 05.14768	02 26 53.07	+19 55 04.8	19.4	704
2002 RU ₁₀₁	2001 04 29.30236	13 17 16.57	-06 51 26.5	20.9 V	691	2002 RK ₁₀₂	2003 01 05.14885	02 26 53.06	+19 55 05.0		699
2002 RU ₁₀₁	2001 04 29.32313	13 17 15.39	-06 51 21.4	21.6 V	691	2002 RK ₁₀₂	2003 01 05.16299	02 26 53.55	+19 55 06.6	19.5	704
2002 RU ₁₀₁	2003 01 05.16195	02 16 40.20	+15 53 26.1	19.8	704	2002 RK ₁₀₂	2003 01 05.16480	02 26 53.64	+19 55 06.9		699
2002 RU ₁₀₁	2003 01 05.17714	02 16 40.96	+15 53 30.7	19.8	704	2002 RK ₁₀₂	2003 01 05.17818	02 26 53.95	+19 55 08.8	19.4	704
2002 RU ₁₀₁	2003 01 05.20792	02 16 42.48	+15 53 39.4	20.2	704	2002 RK ₁₀₂	2003 01 05.19352	02 26 54.41	+19 55 10.2	18.9	704
2002 RW ₁₀₁	1998 11 24.21910	04 32 21.30	+16 48 23.4	18.2	704	2002 RK ₁₀₂	2003 01 05.20896	02 26 54.89	+19 55 12.1	19.6	704
2002 RW ₁₀₁	1998 11 24.26709	04 32 18.83	+16 48 07.7	18.1	704	2002 RM ₁₀₂	2002 12 20.15719	02 08 29.32	+24 24 38.3	19.4	644
2002 RW ₁₀₁	1998 11 24.31571	04 32 16.22	+16 47 53.8	18.2	704	2002 RM ₁₀₂	2002 12 20.17818	02 08 29.36	+24 24 40.9	20.1	644
2002 RW ₁₀₁	1998 11 24.36314	04 32 13.56	+16 47 39.9	18.3	704	2002 RM ₁₀₂	2002 12 20.19971	02 08 29.45	+24 24 43.7	20.1	644
2002 RW ₁₀₁	1998 12 22.06325	04 10 35.38	+15 10 43.9	17.9	704	2002 RM ₁₀₂	2002 12 31.14559	02 11 08.96	+24 50 50.6	19.6	704
2002 RW ₁₀₁	1998 12 22.10861	04 10 33.95	+15 10 39.7	17.2	704	2002 RM ₁₀₂	2002 12 31.16071	02 11 09.28	+24 50 52.7	19.9	704
2002 RW ₁₀₁	1998 12 22.13129	04 10 33.23	+15 10 36.3	17.2	704	2002 RM ₁₀₂	2002 12 31.17568	02 11 09.61	+24 50 55.3	20.2	704
2002 RW ₁₀₁	1998 12 22.15397	04 10 32.31	+15 10 35.6	18.3	704	2002 RM ₁₀₂	2002 12 31.19061	02 11 09.96	+24 50 57.3	19.5	704
2002 RW ₁₀₁	2000 05 07.21580	14 06 09.83	-11 19 48.6	19.1	704	2002 RM ₁₀₂	2002 12 31.20559	02 11 10.26	+24 50 59.8	19.6	704
2002 RW ₁₀₁	2000 05 07.22541	14 06 09.31	-11 19 45.1	19.5	704	2002 RN ₁₀₂	1992 12 24.51142	08 24 54.58	+15 44 52.3	19.5 V	691
2002 RW ₁₀₁	2000 05 07.23503	14 06 08.73	-11 19 41.8	19.3	704	2002 RN ₁₀₂	1992 12 24.52482	08 24 54.10	+15 44 54.4		691
2002 RW ₁₀₁	2000 05 07.24465	14 06 08.24	-11 19 39.1	19.5	704	2002 RN ₁₀₂	1992 12 24.53867	08 24 53.58	+15 44 55.4		691
2002 RW ₁₀₁	2000 05 07.25426	14 06 07.76	-11 19 35.5	19.1	704	2002 RN ₁₀₂	2001 06 14.34566	19 58 38.17	-16 51 27.3	21.1 V	691
2002 RX ₁₀₁	1991 11 12.23978	02 48 56.66	+19 50 00.8	19.8 V	691	2002 RN ₁₀₂	2001 06 14.36723	19 58 37.61	-16 51 29.1	20.3 V	691
2002 RX ₁₀₁	1991 11 12.26154	02 48 55.26	+19 49 54.2		691	2002 RN ₁₀₂	2001 06 14.38875	19 58 36.97	-16 51 29.5	21.6 V	691
2002 RX ₁₀₁	1991 11 12.28754	02 48 53.56	+19 49 46.9		691	2002 RO ₁₀₂	2002 12 31.14633	02 19 16.75	+20 58 53.4	19.0	704
2002 RX ₁₀₁	1998 09 19.10998	20 37 14.44	-17 47 25.1	19.4 V	691	2002 RO ₁₀₂	2002 12 31.16146	02 19 16.94	+20 58 55.2	19.8	704
2002 RX ₁₀₁	1998 09 19.13230	20 37 14.95	-17 47 21.3	19.5 V	691	2002 RO ₁₀₂	2002 12 31.17643	02 19 17.17	+20 58 58.3	19.6	704
2002 RX ₁₀₁	1998 09 19.15438	20 37 15.42	-17 47 17.7	19.5 V	691	2002 RO ₁₀₂	2002 12 31.19136	02 19 17.37	+20 59 00.2	20.3	704
2002 RY ₁₀₁	2002 12 31.14685	02 25 45.92	+24 29 13.4	19.4	704	2002 RO ₁₀₂	2002 12 31.20633	02 19 17.65	+20 59 02.4	19.7	704
2002 RY ₁₀₁	2002 12 31.16197	02 25 46.62	+24 29 13.6	19.7	704	2002 RO ₁₀₂	2003 01 05.14729	02 20 59.27	+21 11 51.4	19.8	704
2002 RY ₁₀₁	2002 12 31.17695	02 25 47.30	+24 29 15.9	19.8	704	2002 RO ₁₀₂	2003 01 05.16260	02 20 59.61	+21 11 54.4	19.8	704
2002 RY ₁₀₁	2002 12 31.19188	02 25 48.02	+24 29 16.3	19.6	704	2002 RO ₁₀₂	2003 01 05.17779	02 20 59.98	+21 11 56.7	20.0	704
2002 RY ₁₀₁	2002 12 31.20684	02 25 48.71	+24 29 17.0	20.0	704	2002 RO ₁₀₂	2003 01 05.19313	02 21 00.26	+21 11 59.4	19.4	704
2002 RZ ₁₀₁	2003 01 07.08556	02 19 03.04	+08 01 14.1	19.5	704	2002 RO ₁₀₂	2003 01 05.20858	02 21 00.63	+21 12 01.5	20.0	704
2002 RZ ₁₀₁	2003 01 07.10149	02 19 03.49	+08 01 15.8	19.2	704	2002 RP ₁₀₂	2003 01 05.14742	02 18 57.93	+22 25 46.4	19.5	704
2002 RZ ₁₀₁	2003 01 07.11544	02 19 03.93	+08 01 15.4	19.4	704	2002 RP ₁₀₂	2003 01 05.16273	02 18 58.28	+22 25 45.9	20.7	704
2002 RZ ₁₀₁	2003 01 07.12946	02 19 04.29	+08 01 17.1	19.6	704	2002 RP ₁₀₂	2003 01 05.17793	02 18 58.56	+22 25 50.3	20.0	704
2002 RZ ₁₀₁	2003 01 07.14514	02 19 04.82	+08 01 17.0	19.2	704	2002 RP ₁₀₂	2003 01 05.19327	02 18 58.90	+22 25 51.9	20.0	704
2002 RA ₁₀₂	2002 12 31.15267	02 17 57.12	+18 17 43.3	19.1	704	2002 RP ₁₀₂	2003 01 05.20871	02 18 59.19	+22 25 53.6	19.8	704
2002 RA ₁₀₂	2002 12 31.17003	02 17 57.78	+18 17 45.9	19.7	704	2002 RU ₁₀₂	2003 01 04.15419	02 49 49.81	+18 02 23.1	19.1	704
2002 RA ₁₀₂	2002 12 31.21659	02 17 59.55	+18 17 49.1	20.1	704	2002 RU ₁₀₂	2003 01 04.17025	02 49 50.10	+18 02 25.1	19.8	704
2002 RA ₁₀₂	2003 01 05.12041	02 21 34.84	+18 27 13.7	19.2 R	699	2002 RU ₁₀₂	2003 01 04.18668	02 49 50.42	+18 02 25.4	19.5	704
2002 RA ₁₀₂	2003 01 05.13635	02 21 35.48	+18 27 17.0		699	2002 RU ₁₀₂	2003 01 04.20157	02 49 50.66	+18 02 27.0	20.0	704
2002 RA ₁₀₂	2003 01 05.14780	02 21 35.90	+18 27 18.2	19.9	704	2002 RU ₁₀₂	2003 01 04.21564	02 49 50.89	+18 02 29.1	19.6	704
2002 RA ₁₀₂	2003 01 05.15241	02 21 36.38	+18 27 19.2		699	2002 RW ₁₀₂	2002 12 31.15667	02 52 14.90	+16 52 36.3	18.9	704
2002 RA ₁₀₂	2003 01 05.16312	02 21 36.64	+18 27 20.6	20.0	704	2002 RW ₁₀₂	2002 12 31.17372	02 52 1			

2002 RD ₁₀₃	2001 06 15.26418	15 59 09.47	-07 55 12.5	20.8 V	691	2002 RA ₁₀₅	2003 01 07.16467	02 46 54.50	+10 49 21.3	19.4	704
2002 RM ₁₀₃	1998 12 17.18702	04 13 48.44	+27 48 41.3	19.0	704	2002 RA ₁₀₅	2003 01 07.19576	02 46 55.51	+10 49 28.3	19.6	704
2002 RM ₁₀₃	1998 12 17.21018	04 13 47.24	+27 48 36.9	19.0	704	2002 RA ₁₀₅	2003 01 07.21126	02 46 56.09	+10 49 30.8	20.0	704
2002 RM ₁₀₃	1998 12 17.23341	04 13 46.05	+27 48 37.1	19.0	704	2002 RB ₁₀₅	2003 01 04.15393	02 45 02.13	+17 06 33.8	19.5	704
2002 RM ₁₀₃	1998 12 17.25652	04 13 44.69	+27 48 33.0	18.7	704	2002 RB ₁₀₅	2003 01 04.16997	02 45 02.67	+17 06 36.1	20.1	704
2002 RM ₁₀₃	1998 12 17.27978	04 13 43.58	+27 48 29.7	19.0	704	2002 RB ₁₀₅	2003 01 04.18644	02 45 03.06	+17 06 38.0	20.2	704
2002 RM ₁₀₃	2000 02 04.38407	11 39 34.54	+08 31 55.3	18.8	704	2002 RB ₁₀₅	2003 01 04.21538	02 45 03.87	+17 06 42.0	19.5	704
2002 RM ₁₀₃	2000 02 04.39835	11 39 34.16	+08 31 57.7	19.1	704	2002 RD ₁₀₅	2003 01 05.14965	02 43 44.98	+20 29 11.2	19.7	704
2002 RM ₁₀₃	2000 02 04.41262	11 39 33.68	+08 31 59.9	18.9	704	2002 RD ₁₀₅	2003 01 05.16494	02 43 45.32	+20 29 11.2	19.8	704
2002 RM ₁₀₃	2000 02 04.42697	11 39 33.37	+08 32 02.7	18.5	704	2002 RD ₁₀₅	2003 01 05.18012	02 43 45.49	+20 29 11.1	19.4	704
2002 RM ₁₀₃	2000 03 12.33513	11 12 14.62	+10 55 38.6	18.9	704	2002 RD ₁₀₅	2003 01 05.19547	02 43 45.79	+20 29 11.9	19.5	704
2002 RM ₁₀₃	2000 03 12.34786	11 12 13.92	+10 55 40.4	19.2	704	2002 RD ₁₀₅	2003 01 05.21091	02 43 46.10	+20 29 11.7	19.3	704
2002 RM ₁₀₃	2000 03 12.36059	11 12 13.24	+10 55 43.3	19.2	704	2002 RH ₁₀₅	2003 01 05.09700	01 39 57.67	+16 42 03.1	19.6	704
2002 RM ₁₀₃	2000 03 12.37332	11 12 12.57	+10 55 46.3	19.1	704	2002 RH ₁₀₅	2003 01 05.12727	01 39 59.91	+16 42 16.7	20.2	704
2002 RM ₁₀₃	2000 03 12.38604	11 12 11.84	+10 55 48.6	19.3	704	2002 RH ₁₀₅	2003 01 05.14234	01 40 01.13	+16 42 23.1	20.1	704
2002 RM ₁₀₃	2003 01 04.07850	00 47 25.12	+06 13 56.3	20.0	704	2002 RO ₁₀₅	2003 01 04.15084	02 17 17.74	+13 13 34.0	19.2	704
2002 RM ₁₀₃	2003 01 04.09424	00 47 25.73	+06 14 00.3	19.7	704	2002 RO ₁₀₅	2003 01 04.16685	02 17 18.30	+13 13 37.1	19.7	704
2002 RM ₁₀₃	2003 01 04.10986	00 47 26.47	+06 14 05.7	20.7	704	2002 RO ₁₀₅	2003 01 04.18382	02 17 18.85	+13 13 41.4	19.3	704
2002 RM ₁₀₃	2003 01 04.12538	00 47 27.20	+06 14 11.7	20.2	704	2002 RO ₁₀₅	2003 01 04.19871	02 17 19.34	+13 13 45.0	19.1	704
2002 RS ₁₀₃	1991 10 06.23859	00 26 07.34	+02 45 02.7		691	2002 RO ₁₀₅	2003 01 04.21274	02 17 19.86	+13 13 48.6	19.1	704
2002 RS ₁₀₃	1991 10 06.25928	00 26 06.25	+02 44 50.5		691	2002 RO ₁₀₅	2003 01 05.12130	02 17 52.08	+13 17 27.1	18.9 R	699
2002 RS ₁₀₃	1991 10 06.27972	00 26 05.27	+02 44 39.0	19.5 V	691	2002 RO ₁₀₅	2003 01 05.13724	02 17 52.58	+13 17 30.9		699
2002 RS ₁₀₃	2001 03 20.39246	13 40 52.43	-09 13 02.6	20.7 V	691	2002 RO ₁₀₅	2003 01 05.15332	02 17 53.13	+13 17 35.5		699
2002 RS ₁₀₃	2001 03 20.41371	13 40 51.60	-09 12 54.5	21.2 V	691	2002 RO ₁₀₅	2003 01 05.16922	02 17 53.68	+13 17 38.1		699
2002 RS ₁₀₃	2001 03 20.43511	13 40 50.80	-09 12 46.6	21.3 V	691	2002 RO ₁₀₅	2003 01 08.09205	02 19 45.46	+13 29 59.6	19.1	704
2002 RS ₁₀₃	2001 04 14.22698	13 20 52.78	-06 09 04.0	20.6 V	691	2002 RO ₁₀₅	2003 01 08.10839	02 19 46.07	+13 30 05.1	19.6	704
2002 RS ₁₀₃	2001 04 14.24796	13 20 51.62	-06 08 54.5	20.4 V	691	2002 RO ₁₀₅	2003 01 08.14528	02 19 47.58	+13 30 15.1	19.7	704
2002 RS ₁₀₃	2001 04 14.26871	13 20 50.45	-06 08 44.7	20.6 V	691	2002 RF ₁₀₅	1995 04 01.23482	12 30 20.68	+05 15 07.0		691
2002 RS ₁₀₃	2002 10 02.53313	01 27 41.27	+07 42 03.3	19.9	608	2002 RF ₁₀₅	1995 04 01.30286	12 30 16.81	+05 15 14.9		691
2002 RS ₁₀₃	2002 10 02.54374	01 27 40.73	+07 41 57.6	20.4	608	2002 RF ₁₀₅	1995 04 01.37513	12 30 12.75	+05 15 24.1	19.4 V	691
2002 RS ₁₀₃	2002 10 02.55455	01 27 40.21	+07 41 51.9	19.7	608	2002 RF ₁₀₅	1995 04 06.23267	12 25 48.32	+05 24 04.5	20.2 V	691
2002 RH ₁₀₄	2003 01 04.16350	01 53 56.45	+08 32 36.1	19.6	704	2002 RF ₁₀₅	1995 04 06.27613	12 25 45.93	+05 24 08.4		691
2002 RH ₁₀₄	2003 01 04.18043	01 53 57.19	+08 32 39.9	19.5	704	2002 RF ₁₀₅	2002 12 20.15255	02 02 00.56	+23 08 40.2	19.0	644
2002 RH ₁₀₄	2003 01 04.19598	01 53 58.02	+08 32 44.1	19.7	704	2002 RF ₁₀₅	2002 12 20.17360	02 02 00.57	+23 08 43.6	18.6	644
2002 RH ₁₀₄	2003 01 04.20999	01 53 58.67	+08 32 47.2	19.7	704	2002 RF ₁₀₅	2002 12 20.19499	02 02 00.61	+23 08 46.8	18.9	644
2002 RK ₁₀₄	2002 12 18.32599	01 56 08.86	+08 22 50.9	19.9	608	2002 RF ₁₀₅	2002 12 31.14445	02 04 33.79	+23 42 07.4	19.7	704
2002 RK ₁₀₄	2002 12 18.33651	01 56 09.12	+08 22 52.3	20.6	608	2002 RF ₁₀₅	2002 12 31.15957	02 04 34.15	+23 42 10.1	19.6	704
2002 RK ₁₀₄	2002 12 18.34761	01 56 09.37	+08 22 53.9	20.0	608	2002 RF ₁₀₅	2002 12 31.17455	02 04 34.59	+23 42 13.0	19.7	704
2002 RL ₁₀₄	2003 01 05.08047	01 29 05.59	+15 53 28.8	19.6	704	2002 RF ₁₀₅	2002 12 31.18948	02 04 34.91	+23 42 16.1	19.8	704
2002 RL ₁₀₄	2003 01 05.09572	01 29 05.94	+15 53 32.9	19.6	704	2002 RF ₁₀₅	2003 01 07.16467	02 42 10.29	+10 57 03.3	19.4	704
2002 RL ₁₀₄	2003 01 05.11079	01 29 06.41	+15 53 37.8	19.8	704	2002 RQ ₁₀₅	2003 01 07.18011	02 42 10.93	+10 57 07.1	19.3	704
2002 RL ₁₀₄	2003 01 05.12598	01 29 06.70	+15 53 43.0	20.2	704	2002 RQ ₁₀₅	2003 01 07.19576	02 42 11.52	+10 57 11.5	19.4	704
2002 RN ₁₀₄	1998 10 19.41799	03 42 46.01	+23 08 30.5	18.5 R	699	2002 RQ ₁₀₅	2003 01 07.21126	02 42 12.17	+10 57 14.8	20.1	704
2002 RN ₁₀₄	1998 10 19.43785	03 42 45.30	+23 08 33.9		699	2002 RR ₁₀₅	2003 01 05.08287	02 49 31.73	+03 57 27.8	19.0	704
2002 RN ₁₀₄	1998 10 19.45772	03 42 44.58	+23 08 36.0		699	2002 RR ₁₀₅	2003 01 05.11625	02 49 32.20	+03 57 32.3	19.5	704
2002 RN ₁₀₄	1998 11 11.28689	03 22 48.46	+23 17 53.8	18.5	704	2002 RR ₁₀₅	2003 01 05.14937	02 49 32.76	+03 57 35.7	19.7	704
2002 RN ₁₀₄	1998 11 11.30873	03 22 47.04	+23 17 54.0	18.6	704	2002 RS ₁₀₅	2000 03 12.39712	11 44 58.36	+05 34 20.7	19.0	704
2002 RN ₁₀₄	1998 11 11.33047	03 22 45.16	+23 17 52.1	19.4	704	2002 RS ₁₀₅	2000 03 12.40984	11 44 57.66	+05 34 24.0	19.3	704
2002 RN ₁₀₄	2002 12 31.15135	02 05 05.89	+17 03 43.0	19.6	704	2002 RS ₁₀₅	2000 03 12.43525	11 44 56.28	+05 34 31.0	19.1	704
2002 RN ₁₀₄	2002 12 31.16879	02 05 06.60	+17 03 46.8	20.4	704	2002 RS ₁₀₅	2003 01 04.15331	02 37 16.72	+13 07 23.7	19.2	704
2002 RN ₁₀₄	2002 12 31.18488	02 05 07.27	+17 03 48.4	20.2	704	2002 RS ₁₀₅	2003 01 04.16934	02 37 16.97	+13 07 26.5	19.9	704
2002 RN ₁₀₄	2002 12 31.20034	02 05 07.85	+17 03 53.7	19.8	704	2002 RS ₁₀₅	2003 01 04.18595	02 37 17.22	+13 07 30.3	19.7	704
2002 RN ₁₀₄	2002 12 31.21543	02 05 08.42	+17 03 56.6	19.8	704	2002 RS ₁₀₅	2003 01 04.21489	02 37 17.68	+13 07 35.6	19.4	704
2002 RN ₁₀₄	2003 01 05.14639	02 08 51.76	+17 22 20.6	20.0	704	2002 RT ₁₀₅	1995 10 27.34610	02 11 13.37	+07 04 31.8	17.7 V	691
2002 RN ₁₀₄	2003 01 05.16170	02 08 52.46	+17 22 24.8	20.0	704	2002 RT ₁₀₅	1995 10 27.36709	02 11 12.24	+07 04 20.6		691
2002 RN ₁₀₄	2003 01 05.17689	02 08 53.17	+17 22 28.8	20.0	704	2002 RT ₁₀₅	1995 10 27.38802	02 11 11.09	+07 04 09.1		691
2002 RN ₁₀₄	2003 01 05.20767	02 08 54.66	+17 22 35.7	19.7	704	2002 RT ₁₀₅	2000 01 10.37042	10 06 35.64	+03 48 27.6	19.2	704
2002 RQ ₁₀₄	2003 01 05.14446	01 49 09.89	+18 32 38.1	19.1	704	2002 RT ₁₀₅	2000 01 10.38538	10 06 35.24	+03 48 27.9	19.1	704
2002 RQ ₁₀₄	2003 01 05.15977	01 49 10.26	+18 32 40.4	19.3	704	2002 RT ₁₀₅	2000 01 10.40006	10 06 34.95	+03 48 28.9	19.1	704
2002 RQ ₁₀₄	2003 01 05.17496	01 49 10.57	+18 32 42.7	19.6	704	2002 RT ₁₀₅	2000 01 10.41484	10 06 34.60	+03 48 31.0	18.9	704
2002 RQ ₁₀₄	2003 01 05.19030	01 49 11.00	+18 32 45.4	20.1	704	2002 RT ₁₀₅	2000 01 10.42959	10 06 34.13	+03 48 32.7	19.1	704
2002 RQ ₁₀₄	2003 01 05.20574	01 49 11.27	+18 32 48.3	20.0	704	2002 RT ₁₀₅	2000 02 02.32551	09 51 08.39	+05 23 21.0	18.2	704
2002 RS ₁₀₄	2002 12 20.14791	01 52 56.19	+23 11 29.8	18.9	644	2002 RT ₁₀₅	2000 02 02.33949	09 51 07.62	+05 23 26.5	18.2	704
2002 RS ₁₀₄	2002 12 20.16893	01 52 56.28	+23 11 34.2	18.8	644	2002 RT ₁₀₅	2000 02 02.35348	09 51 06.78	+05 23 32.3	18.6	704
2002 RS ₁₀₄	2002 12 20.19023	01 52 56.46	+23 11 38.8	18.6	644	2002 RT ₁₀₅	2000 02 02.36751	09 51 06.01	+05 23 37.8	18.8	704
2002 RS ₁₀₄	2002 12 31.14419	01 56 34.71	+23 56 44.0	19.1	704	2002 RT ₁₀₅	2000 02 02.38159	09 51 05.14	+05 23 44.1	18.5	704
2002 RS ₁₀₄	2002 12 31.15931	01 56 35.10	+23 56 48.5	19.3	704	2002 RT ₁₀₅	2000 02 06.31952	09 47 21.60	+05 50 40.9	18.9	704
2002 RS ₁₀₄	2002 12 31.17423	01 56 35.53	+23 56 52.9	20.3	704	2002 RT ₁₀₅	2000 02 06.33426	09 47 20.91	+05 50 47.2	19.6	704
2002 RS ₁₀₄	2002 12 31.18922	01 56 35.95	+23 56 56.0	19.4	704	2002 RT ₁₀₅	2000 02 06.34901	09 47 20.03			

2002 RW ₁₀₅	2003 01 07.19823	03 05 10.70	+13 20 06.5	20.1	704	2002 RD ₁₀₇	2003 01 07.30450	04 12 21.13	+38 06 09.9	18.7	704
2002 RW ₁₀₅	2003 01 07.21373	03 05 11.04	+13 20 07.4	19.4	704	2002 RE ₁₀₇	2002 12 29.23344	04 30 41.24	+33 05 20.4	17.8	704
2002 RX ₁₀₅	2003 01 04.15562	03 01 27.41	+17 18 24.7	19.3	704	2002 RE ₁₀₇	2002 12 29.24875	04 30 40.62	+33 05 19.2	17.9	704
2002 RX ₁₀₅	2003 01 04.18799	03 01 27.93	+17 18 23.2	19.6	704	2002 RE ₁₀₇	2002 12 29.26412	04 30 39.86	+33 05 18.0	18.2	704
2002 RX ₁₀₅	2003 01 04.21712	03 01 28.44	+17 18 23.1	19.4	704	2002 RE ₁₀₇	2002 12 29.27907	04 30 39.32	+33 05 16.4	17.8	704
2002 RX ₁₀₅	2003 01 08.16589	03 02 51.47	+17 17 25.0	18.9	704	2002 RE ₁₀₇	2003 01 04.23866	04 27 17.10	+32 55 47.7	17.7	704
2002 RX ₁₀₅	2003 01 08.18048	03 02 51.78	+17 17 24.0	18.9	704	2002 RE ₁₀₇	2003 01 04.25512	04 27 16.63	+32 55 46.2	18.0	704
2002 RX ₁₀₅	2003 01 08.19507	03 02 52.10	+17 17 24.0	19.1	704	2002 RE ₁₀₇	2003 01 04.27136	04 27 16.14	+32 55 44.3	18.4	704
2002 RX ₁₀₅	2003 01 08.20974	03 02 52.50	+17 17 25.3	19.2	704	2002 RE ₁₀₇	2003 01 04.30424	04 27 15.15	+32 55 40.9	18.0	704
2002 RX ₁₀₅	2003 01 08.22438	03 02 52.87	+17 17 24.7	18.5	704	2002 RF ₁₀₇	2002 12 29.24247	04 26 51.74	+39 20 55.7	18.0	704
2002 RY ₁₀₅	1998 12 17.42944	07 57 03.57	+21 31 50.0	18.3	704	2002 RF ₁₀₇	2002 12 29.27156	04 26 50.21	+39 20 54.3	18.6	704
2002 RY ₁₀₅	1998 12 17.45217	07 57 02.72	+21 31 50.6	18.4	704	2002 RF ₁₀₇	2002 12 29.28566	04 26 49.43	+39 20 54.1	18.8	704
2002 RY ₁₀₅	1998 12 17.47494	07 57 01.93	+21 31 51.0	18.4	704	2002 RF ₁₀₇	2002 12 29.29974	04 26 48.80	+39 20 53.2	18.4	704
2002 RY ₁₀₅	1998 12 17.49762	07 57 00.99	+21 31 52.3	18.7	704	2002 RF ₁₀₇	2003 01 07.25880	04 21 02.60	+39 09 28.7	18.6	704
2002 RY ₁₀₅	1998 12 17.52086	07 57 00.29	+21 31 53.0	18.7	704	2002 RF ₁₀₇	2003 01 07.27399	04 21 02.16	+39 09 27.1	18.5	704
2002 RY ₁₀₅	1999 01 19.20294	07 27 38.05	+22 17 10.4	18.0	704	2002 RF ₁₀₇	2003 01 07.28919	04 21 01.71	+39 09 25.3	18.6	704
2002 RY ₁₀₅	1999 01 19.22536	07 27 36.69	+22 17 10.9	18.5	704	2002 RF ₁₀₇	2003 01 07.30554	04 21 01.25	+39 09 23.1	18.7	704
2002 RY ₁₀₅	1999 01 19.24750	07 27 35.35	+22 17 13.7	19.8	704	2002 RJ ₁₀₇	2002 12 30.21965	04 35 00.89	+26 31 51.8	18.8	704
2002 RY ₁₀₅	1999 01 19.26978	07 27 33.96	+22 17 15.3	18.4	704	2002 RJ ₁₀₇	2002 12 30.23482	04 35 00.31	+26 31 50.1	18.4	704
2002 RY ₁₀₅	2002 12 28.06559	02 56 31.23	+18 55 40.0	18.7 V	291	2002 RJ ₁₀₇	2002 12 30.28013	04 34 58.52	+26 31 46.1	19.0	704
2002 RY ₁₀₅	2002 12 28.09006	02 56 31.20	+18 55 38.4	19.1 V	291	2002 RJ ₁₀₇	2003 01 05.22370	04 31 50.07	+26 23 28.9	18.9	704
2002 RY ₁₀₅	2002 12 28.11472	02 56 31.19	+18 55 36.9	18.7 V	291	2002 RJ ₁₀₇	2003 01 05.23908	04 31 49.62	+26 23 27.5	19.5	704
2002 RY ₁₀₅	2003 01 04.15549	02 57 31.93	+18 51 00.0	19.1	704	2002 RJ ₁₀₇	2003 01 05.25470	04 31 49.20	+26 23 26.5	18.8	704
2002 RY ₁₀₅	2003 01 04.17159	02 57 32.19	+18 51 00.3	19.9	704	2002 RJ ₁₀₇	2003 01 05.27015	04 31 48.75	+26 23 25.3	19.3	704
2002 RY ₁₀₅	2003 01 04.18788	02 57 32.43	+18 50 59.7	19.6	704	2002 RJ ₁₀₇	2003 01 05.28561	04 31 48.30	+26 23 23.9	18.8	704
2002 RY ₁₀₅	2003 01 04.20277	02 57 32.60	+18 51 01.4	19.6	704	2002 RK ₁₀₇	2003 01 01.22769	05 06 28.44	+07 15 36.1	17.9	704
2002 RY ₁₀₅	2003 01 04.21701	02 57 32.82	+18 50 59.0	18.9	704	2002 RK ₁₀₇	2003 01 01.24342	05 06 27.80	+07 15 34.4	18.3	704
2002 RY ₁₀₅	2003 01 08.16514	02 58 48.99	+18 51 23.6	19.2	704	2002 RK ₁₀₇	2003 01 01.27498	05 06 26.39	+07 15 30.6	17.8	704
2002 RY ₁₀₅	2003 01 08.19434	02 58 49.65	+18 51 25.7	19.1	704	2002 RK ₁₀₇	2003 01 01.29085	05 06 25.73	+07 15 28.8	17.8	704
2002 RY ₁₀₅	2003 01 08.20901	02 58 49.93	+18 51 25.8	19.2	704	2002 RL ₁₀₇	2003 01 05.23132	05 49 47.97	+31 42 14.2	17.7	704
2002 RY ₁₀₅	2003 01 08.22358	02 58 50.28	+18 51 25.8	18.7	704	2002 RL ₁₀₇	2003 01 05.24686	05 49 47.10	+31 42 14.4	18.0	704
2002 RB ₁₀₆	2003 01 07.16964	03 23 58.90	+11 47 17.6	19.5	704	2002 RL ₁₀₇	2003 01 05.26238	05 49 46.20	+31 42 14.0	18.4	704
2002 RB ₁₀₆	2003 01 07.18481	03 23 59.25	+11 47 19.5	19.8	704	2002 RL ₁₀₇	2003 01 05.27783	05 49 45.29	+31 42 13.2	18.5	704
2002 RB ₁₀₆	2003 01 07.20039	03 23 59.60	+11 47 20.6	20.0	704	2002 RL ₁₀₇	2003 01 05.29338	05 49 44.43	+31 42 13.7	17.9	704
2002 RB ₁₀₆	2003 01 07.21571	03 23 59.99	+11 47 23.8	19.9	704	2002 RL ₁₀₇	2003 01 09.18999	05 46 30.24	+31 40 24.7	18.4	704
2002 RE ₁₀₆	2003 01 07.16988	03 28 50.92	+14 27 01.5	19.8	704	2002 RL ₁₀₇	2003 01 09.20511	05 46 29.49	+31 40 24.3	18.9	704
2002 RE ₁₀₆	2003 01 07.18506	03 28 51.31	+14 27 03.1	19.8	704	2002 RL ₁₀₇	2003 01 09.22027	05 46 28.79	+31 40 23.2	18.7	704
2002 RE ₁₀₆	2003 01 07.20065	03 28 51.63	+14 27 04.2	19.9	704	2002 RM ₁₀₇	2002 12 08.98177	05 31 57.37	+36 02 19.1	127	
2002 RE ₁₀₆	2003 01 07.21596	03 28 52.02	+14 27 04.3	20.0	704	2002 RM ₁₀₇	2002 12 08.98743	05 31 56.98	+36 02 21.2	127	
2002 RJ ₁₀₆	1998 11 18.26781	03 46 10.82	+11 08 48.7	17.7	704	2002 RM ₁₀₇	2002 12 08.99304	05 31 56.59	+36 02 23.3	127	
2002 RJ ₁₀₆	1998 11 18.31246	03 46 08.06	+11 08 34.0	19.0	704	2002 RM ₁₀₇	2002 12 09.98666	05 30 50.30	+36 08 15.3	127	
2002 RJ ₁₀₆	1998 11 18.35691	03 46 05.35	+11 08 18.5	17.8	704	2002 RM ₁₀₇	2002 12 09.99333	05 30 49.83	+36 08 17.4	127	
2002 RJ ₁₀₆	1998 11 18.44652	03 46 00.01	+11 07 47.3	18.9	704	2002 RM ₁₀₇	2002 12 09.99880	05 30 49.45	+36 08 19.5	127	
2002 RJ ₁₀₆	2003 01 07.18419	03 15 40.23	+09 50 33.7	20.1	704	2002 RM ₁₀₇	2002 12 10.00417	05 30 49.09	+36 08 21.3	127	
2002 RJ ₁₀₆	2003 01 07.19978	03 15 40.50	+09 50 36.8	19.8	704	2002 RM ₁₀₇	2002 12 10.88235	05 29 50.32	+36 13 23.4	127	
2002 RJ ₁₀₆	2003 01 07.21456	03 15 40.79	+09 50 40.1	19.9	704	2002 RM ₁₀₇	2002 12 10.92308	05 29 47.52	+36 13 36.6	127	
2002 RO ₁₀₆	1998 12 17.42182	07 29 56.91	+40 08 12.5	18.7	704	2002 RM ₁₀₇	2002 12 10.92885	05 29 47.13	+36 13 38.6	127	
2002 RO ₁₀₆	1998 12 17.44455	07 29 55.72	+40 08 23.4	18.9	704	2002 RM ₁₀₇	2002 12 29.24570	05 09 49.91	+37 25 34.8	17.3	704
2002 RO ₁₀₆	1998 12 17.46723	07 29 54.55	+40 08 35.8	19.0	704	2002 RM ₁₀₇	2002 12 29.26044	05 09 49.01	+37 25 36.9	17.5	704
2002 RO ₁₀₆	1998 12 17.48998	07 29 53.34	+40 08 46.3	19.1	704	2002 RM ₁₀₇	2002 12 29.27459	05 09 48.18	+37 25 38.6	17.6	704
2002 RO ₁₀₆	1998 12 17.51322	07 29 52.08	+40 08 57.9	19.3	704	2002 RM ₁₀₇	2002 12 29.28864	05 09 47.31	+37 25 39.8	17.6	704
2002 RO ₁₀₆	1999 01 14.20358	06 58 59.31	+42 46 12.1	18.8	704	2002 RM ₁₀₇	2003 01 07.24631	05 02 04.07	+37 39 25.3	17.6	704
2002 RO ₁₀₆	1999 01 14.22729	06 58 57.68	+42 46 15.3	20.0	704	2002 RM ₁₀₇	2003 01 07.26203	05 02 03.39	+37 39 26.1	17.1	704
2002 RO ₁₀₆	1999 01 14.25027	06 58 55.69	+42 46 20.2	19.3	704	2002 RM ₁₀₇	2003 01 07.27722	05 02 02.69	+37 39 26.8	17.6	704
2002 RO ₁₀₆	1999 01 14.27335	06 58 54.21	+42 46 21.8	18.8	704	2002 RM ₁₀₇	2003 01 07.29242	05 02 01.97	+37 39 27.1	17.8	704
2002 RO ₁₀₆	1999 01 14.29620	06 58 52.47	+42 46 23.3	19.0	704	2002 RM ₁₀₇	2003 01 07.30877	05 02 01.18	+37 39 28.1	17.5	704
2002 RP ₁₀₆	1997 08 22.86009	19 57 53.46	+00 06 34.0	19.4 V	910	2002 RO ₁₀₇	2000 02 14.35710	10 43 55.70	+07 17 09.9	20.5 V	691
2002 RP ₁₀₆	1997 08 22.87307	19 57 53.07	+00 06 28.9	19.5 V	910	2002 RO ₁₀₇	2000 02 14.37826	10 43 54.62	+07 17 16.8	20.9 V	691
2002 RP ₁₀₆	1997 08 22.88600	19 57 52.70	+00 06 23.6	19.3 V	910	2002 RO ₁₀₇	2000 02 14.39949	10 43 53.54	+07 17 23.5	20.7 V	691
2002 RP ₁₀₆	2001 06 15.22921	16 51 37.32	-09 56 02.9	18.8	704	2002 RO ₁₀₇	2000 03 03.19923	10 28 23.21	+08 59 05.3	19.6	704
2002 RP ₁₀₆	2001 06 15.24102	16 51 36.65	-09 56 01.0	18.9	704	2002 RO ₁₀₇	2000 03 03.21251	10 28 22.47	+08 59 08.7	19.8	704
2002 RP ₁₀₆	2001 06 15.25274	16 51 36.11	-09 55 56.6	19.1	704	2002 RO ₁₀₇	2000 03 03.22576	10 28 21.76	+08 59 13.6	20.4	704
2002 RP ₁₀₆	2001 06 15.27669	16 51 34.73	-09 55 50.5	19.1	704	2002 RO ₁₀₇	2000 03 03.23901	10 28 21.01	+08 59 18.1	20.1	704
2002 RP ₁₀₆	2001 06 27.27570	16 41 49.47	-09 11 05.9	18.9 V	691	2002 RQ ₁₀₇	1998 12 14.33718	05 55 21.55	+34 38 03.6	18.4	704
2002 RP ₁₀₆	2001 06 27.29739	16 41 48.49	-09 11 03.0	19.5 V	691	2002 RQ ₁₀₇	1998 12 14.35898	05 55 20.11	+34 38 08.5	18.8	704
2002 RP ₁₀₆	2001 06 27.31901	16 41 47.53	-09 10 59.4	19.7 V	691	2002 RQ ₁₀₇	1998 12 14.38073	05 55 18.31	+34 38 16.1	18.0	704
2002 RR ₁₀₆	2002 11 10.23451	03 41 24.75	+17 05 00.1	18.5	704	2002 RQ ₁₀₇	1998 12 14.40260	05 55 16.78	+34 38 23.3	18.3	704
2002 RR ₁₀₆	2002 11 10.25025	03 41 23.95	+17 04 56.1	18.7	704	2002 RQ ₁₀₇	1998 12 14.42436	05 55 15.15	+34 38 29.5	18.5	704
2002 RR ₁₀₆	2002 11 10.26600	03 41 23.17	+17 04 49.3	19.1	704	2002 RQ ₁₀₇	1998 12				

2002 RV ₁₀₇	2001 04 27.26532	14 15 12.45	-14 35 59.5	18.7	704	2002 RE ₁₁₁	2003 01 05.09215	00 56 22.40	+11 09 49.0	19.6	704
2002 RV ₁₀₇	2001 04 27.27844	14 15 11.50	-14 35 57.8	19.0	704	2002 RE ₁₁₁	2003 01 05.10720	00 56 23.12	+11 09 51.3	19.9	704
2002 RV ₁₀₇	2001 04 27.29144	14 15 10.65	-14 35 56.3	18.3	704	2002 RE ₁₁₁	2003 01 05.12228	00 56 23.79	+11 09 53.3	19.8	704
2002 RV ₁₀₇	2001 04 27.30594	14 15 09.67	-14 35 54.6	18.8	704	2002 RE ₁₁₁	2003 01 05.13749	00 56 24.58	+11 09 55.3	19.3	704
2002 RV ₁₀₇	2001 05 24.20807	13 49 25.46	-13 24 55.2	19.5 V	291	2002 RK ₁₁₁	2002 12 20.08907	01 23 02.72	+18 19 00.4	19.9	644
2002 RV ₁₀₇	2001 05 24.23051	13 49 24.45	-13 24 52.7	19.4 V	291	2002 RK ₁₁₁	2002 12 20.11018	01 23 03.52	+18 19 00.6	19.8	644
2002 RV ₁₀₇	2001 05 24.25267	13 49 23.44	-13 24 50.1	19.2 V	291	2002 RK ₁₁₁	2002 12 20.13150	01 23 04.26	+18 19 01.4	20.1	644
2002 RW ₁₀₇	2002 12 28.18922	03 21 06.21	+22 02 54.2	19.3 R	699	2002 RK ₁₁₁	2003 01 05.09662	01 36 51.95	+18 47 18.8	19.5	704
2002 RW ₁₀₇	2002 12 28.21090	03 21 05.94	+22 02 52.4		699	2002 RK ₁₁₁	2003 01 05.11169	01 36 52.93	+18 47 21.5	19.8	704
2002 RW ₁₀₇	2002 12 28.23253	03 21 05.60	+22 02 49.2		699	2002 RK ₁₁₁	2003 01 05.12688	01 36 53.79	+18 47 24.7	20.3	704
2002 RW ₁₀₇	2002 12 28.25416	03 21 05.33	+22 02 48.0		699	2002 RK ₁₁₁	2003 01 05.14197	01 36 54.68	+18 47 26.9	20.3	704
2002 RB ₁₀₈	2003 01 01.26946	05 03 10.04	+11 55 15.3	19.3	704	2002 RO ₁₁₁	2002 12 31.14729	02 27 14.30	+21 08 47.0	19.4	704
2002 RB ₁₀₈	2003 01 01.28434	05 03 09.35	+11 55 13.6	19.2	704	2002 RO ₁₁₁	2002 12 31.16234	02 27 14.60	+21 08 47.2	19.8	704
2002 RB ₁₀₈	2003 01 01.29950	05 03 08.87	+11 55 11.1	18.6	704	2002 RO ₁₁₁	2002 12 31.19225	02 27 15.09	+21 08 51.6	19.7	704
2002 RB ₁₀₈	2003 01 01.31445	05 03 08.33	+11 55 09.7	18.8	704	2002 RO ₁₁₁	2002 12 31.20722	02 27 15.36	+21 08 52.6	20.2	704
2002 RB ₁₀₈	2003 01 01.32969	05 03 07.68	+11 55 05.4	18.8	704	2002 RO ₁₁₁	2003 01 05.14755	02 29 18.14	+21 19 27.0	19.6	704
2002 RB ₁₀₈	2003 01 05.23586	05 01 11.55	+11 47 36.7	18.7	704	2002 RO ₁₁₁	2003 01 05.16286	02 29 18.62	+21 19 30.4	19.9	704
2002 RB ₁₀₈	2003 01 05.25109	05 01 11.11	+11 47 35.5	19.0	704	2002 RO ₁₁₁	2003 01 05.20884	02 29 19.91	+21 19 36.2	20.6	704
2002 RB ₁₀₈	2003 01 05.26737	05 01 10.62	+11 47 33.7	18.8	704	2002 RP ₁₁₁	1994 02 15.43324	11 13 24.17	+09 44 44.0		691
2002 RB ₁₀₈	2003 01 05.28254	05 01 10.19	+11 47 32.3	18.8	704	2002 RP ₁₁₁	1994 02 15.46578	11 13 22.31	+09 44 54.6	20.4 V	691
2002 RB ₁₀₈	2003 01 05.29770	05 01 09.75	+11 47 31.0	18.7	704	2002 RP ₁₁₁	1994 02 15.51820	11 13 19.42	+09 45 09.3		691
2002 RC ₁₀₈	2002 12 31.14200	04 17 52.21	+15 27 56.5	18.3 R	699	2002 RP ₁₁₁	1999 12 15.34537	07 00 48.82	+30 04 34.8	20.0	704
2002 RC ₁₀₈	2002 12 31.16521	04 17 51.54	+15 27 56.1		699	2002 RP ₁₁₁	1999 12 15.36132	07 00 47.61	+30 04 37.1	19.9	704
2002 RC ₁₀₈	2002 12 31.18849	04 17 50.92	+15 27 56.0		699	2002 RP ₁₁₁	1999 12 15.37702	07 00 46.39	+30 04 41.7	19.9	704
2002 RC ₁₀₈	2002 12 31.21159	04 17 50.25	+15 27 56.2		699	2002 RP ₁₁₁	1999 12 15.39272	07 00 45.44	+30 04 45.2	20.1	704
2002 RC ₁₀₈	2002 12 31.23052	04 17 49.67	+15 27 56.3	18.5	704	2002 RP ₁₁₁	2002 12 31.14754	02 30 19.58	+20 01 12.1	19.6	704
2002 RC ₁₀₈	2002 12 31.24628	04 17 49.22	+15 27 55.4	19.0	704	2002 RP ₁₁₁	2002 12 31.16259	02 30 20.00	+20 01 14.4	19.5	704
2002 RC ₁₀₈	2002 12 31.26173	04 17 48.77	+15 27 55.8	19.4	704	2002 RS ₁₁₁	2002 12 31.17757	02 30 20.48	+20 01 16.8	20.3	704
2002 RC ₁₀₈	2002 12 31.27778	04 17 48.28	+15 27 55.0	19.0	704	2002 RS ₁₁₁	1993 11 09.25746	02 40 43.42	+21 29 39.2	17.2 V	691
2002 RC ₁₀₈	2002 12 31.29294	04 17 47.84	+15 27 55.1	18.9	704	2002 RS ₁₁₁	1993 11 09.29931	02 40 41.26	+21 29 09.5		691
2002 RC ₁₀₈	2003 01 07.15944	04 15 34.23	+15 29 44.8	18.9	704	2002 RS ₁₁₁	1993 11 09.34085	02 40 39.17	+21 28 40.3		691
2002 RC ₁₀₈	2003 01 07.19014	04 15 33.75	+15 29 45.0	19.9	704	2002 RS ₁₁₁	1993 11 21.27120	02 32 06.15	+19 09 44.7		691
2002 RC ₁₀₈	2003 01 07.22101	04 15 33.25	+15 29 46.5	19.4	704	2002 RS ₁₁₁	1993 11 21.30480	02 32 04.90	+19 09 22.0	17.4 V	691
2002 RE ₁₀₈	2003 01 04.24155	04 51 21.00	+33 17 18.3	17.9	704	2002 RS ₁₁₁	1993 11 21.33840	02 32 03.57	+19 08 59.0		691
2002 RE ₁₀₈	2003 01 04.25794	04 51 20.26	+33 17 18.4	18.1	704	2002 RS ₁₁₁	1998 12 23.31486	08 25 35.79	+04 23 34.6	19.2	704
2002 RE ₁₀₈	2003 01 04.27422	04 51 19.48	+33 17 18.7	18.4	704	2002 RS ₁₁₁	1998 12 23.32540	08 25 35.41	+04 23 31.6	19.2	704
2002 RE ₁₀₈	2003 01 04.29076	04 51 18.80	+33 17 18.1	18.7	704	2002 RS ₁₁₁	1998 12 23.33588	08 25 34.89	+04 23 28.3	19.2	704
2002 RJ ₁₀₈	2002 12 28.17086	03 23 11.66	+26 25 13.6	19.2 R	699	2002 RS ₁₁₁	1998 12 23.34636	08 25 34.29	+04 23 28.4	19.4	704
2002 RJ ₁₀₈	2002 12 28.19255	03 23 11.07	+26 25 14.5		699	2002 RS ₁₁₁	2002 10 03.40724	05 12 38.87	+24 35 30.4	18.8	704
2002 RJ ₁₀₈	2002 12 28.21423	03 23 10.41	+26 25 14.8		699	2002 RS ₁₁₁	2002 10 03.42297	05 12 39.48	+24 35 27.4	20.5	704
2002 RJ ₁₀₈	2002 12 28.23587	03 23 09.83	+26 25 14.8		699	2002 RS ₁₁₁	2002 10 03.45460	05 12 40.52	+24 35 19.0	19.4	704
2002 RJ ₁₀₈	2002 12 31.12842	03 22 02.88	+26 27 04.5	18.8 R	699	2002 RS ₁₁₁	2002 12 21.53638	04 35 00.94	+15 46 30.8	18.7	608
2002 RJ ₁₀₈	2002 12 31.15182	03 22 02.35	+26 27 04.3		699	2002 RS ₁₁₁	2002 12 21.54703	04 35 00.43	+15 46 27.0	19.0	608
2002 RJ ₁₀₈	2002 12 31.17509	03 22 01.88	+26 27 05.9		699	2002 RS ₁₁₁	2002 12 21.55739	04 34 59.96	+15 46 23.2	18.8	608
2002 RJ ₁₀₈	2002 12 31.19823	03 22 01.33	+26 27 06.7		699	2002 RS ₁₁₁	2002 12 28.18174	04 30 31.13	+15 10 56.6	18.0 R	699
2002 RC ₁₀₉	2000 02 08.31956	09 48 33.73	-05 18 07.1	19.0	704	2002 RS ₁₁₁	2002 12 28.20342	04 30 30.45	+15 10 51.1		699
2002 RC ₁₀₉	2000 02 08.33639	09 48 32.77	-05 18 02.7	19.4	704	2002 RS ₁₁₁	2002 12 28.22507	04 30 29.64	+15 10 44.2		699
2002 RC ₁₀₉	2000 02 08.35332	09 48 32.03	-05 17 56.2	19.9	704	2002 RS ₁₁₁	2002 12 28.24670	04 30 28.75	+15 10 38.9		699
2002 RC ₁₀₉	2000 02 08.37020	09 48 31.16	-05 17 49.8	19.1	704	2002 RS ₁₁₁	2002 12 31.23155	04 28 50.59	+14 56 57.0	18.2	704
2002 RC ₁₀₉	2000 02 08.38712	09 48 30.35	-05 17 45.3	19.8	704	2002 RS ₁₁₁	2002 12 31.24731	04 28 50.08	+14 56 53.8	18.2	704
2002 RC ₁₀₉	2000 03 27.17055	09 18 00.33	+01 17 56.4	19.0 R	699	2002 RS ₁₁₁	2002 12 31.26276	04 28 49.56	+14 56 49.4	18.1	704
2002 RC ₁₀₉	2000 03 27.19102	09 17 59.98	+01 18 08.4		699	2002 RS ₁₁₁	2002 12 31.27881	04 28 49.04	+14 56 45.1	18.6	704
2002 RC ₁₀₉	2000 03 27.21149	09 17 59.77	+01 18 17.6		699	2002 RS ₁₁₁	2002 12 31.29397	04 28 48.58	+14 56 41.6	18.4	704
2002 RC ₁₀₉	2000 03 27.23200	09 17 59.52	+01 18 29.3		699	2002 RS ₁₁₁	2003 01 07.16062	04 26 02.96	+14 30 55.2	18.8	704
2002 RT ₁₀₉	1999 11 10.30212	03 53 01.42	+28 19 08.1	18.5	704	2002 RS ₁₁₁	2003 01 07.17587	04 26 02.66	+14 30 51.7	18.9	704
2002 RT ₁₀₉	1999 11 10.31858	03 53 00.32	+28 19 03.9	18.3	704	2002 RS ₁₁₁	2003 01 07.19148	04 26 02.33	+14 30 49.3	18.7	704
2002 RT ₁₀₉	1999 11 10.35125	03 52 58.17	+28 18 58.5	18.4	704	2002 RS ₁₁₁	2003 01 07.20692	04 26 02.03	+14 30 45.9	18.9	704
2002 RT ₁₀₉	1999 11 10.36755	03 52 57.04	+28 18 54.8	18.6	704	2002 RS ₁₁₁	2003 01 07.22226	04 26 01.71	+14 30 42.3	19.0	704
2002 RT ₁₀₉	1999 12 07.17383	03 23 34.08	+25 58 28.0	18.4 R	703	2002 RV ₁₁₁	2003 01 05.07673	00 53 19.49	+11 49 51.1	19.7	704
2002 RT ₁₀₉	1999 12 07.18613	03 23 33.33	+25 58 24.0	19.2 R	703	2002 RV ₁₁₁	2003 01 05.09215	00 53 20.12	+11 49 53.2	19.7	704
2002 RT ₁₀₉	1999 12 07.19840	03 23 32.65	+25 58 19.3	18.3 R	703	2002 RV ₁₁₁	2003 01 05.10720	00 53 20.77	+11 49 53.9	19.7	704
2002 RT ₁₀₉	1999 12 07.21066	03 23 31.80	+25 58 14.5	18.6 R	703	2002 RV ₁₁₁	2003 01 05.13749	00 53 22.05	+11 49 57.5	19.9	704
2002 RC ₁₁₀	2003 01 05.08644	00 00 49.20	+09 19 28.0	20.0	704	2002 RC ₁₁₂	1996 01 21.21940	08 40 41.42	+14 33 39.5		691
2002 RC ₁₁₀	2003 01 05.10137	00 00 50.07	+09 19 32.8	19.5	704	2002 RC ₁₁₂	1996 01 21.24103	08 40 40.15	+14 33 43.3		691
2002 RC ₁₁₀	2003 01 05.10148	00 00 50.10	+09 19 33.1	19.4	704	2002 RC ₁₁₂	1996 01 21.26294	08 40 38.90	+14 33 48.0	21.5 V	691
2002 RC ₁₁₀	2003 01 05.11644	00 00 50.99	+09 19 38.1	19.4	704	2002 RC ₁₁₂	1998 10 13.42004	02 47 25.36	+16 59 24.7	20.4 V	691
2002 RC ₁₁₀	2003 01 05.11656	00 00 51.00	+09 19 37.7	19.7	704	2002 RC ₁₁₂	1998 10 13.44203	02 47 24.24	+16 59 18.1	19.9 V	691
2002 RC ₁₁₀	2003 01 05.13165	00 00 51.94	+09 19 43.8	19.9	704	2002 RC ₁₁₂	1998 10 13.46418	02 47 23.10	+16 59 11.6	19.9 V	691
2002 RC ₁₁₀	2003 01 05.13177	00 00 51.84	+09 19 41.3	19.7	704	2002 RC ₁₁₂	1998 11 15.15490	02 17 07.34	+13 56 08.9	20.0 V	691
2002 RD ₁₁₀	2001 03 24.345										

2002 RV ₁₁₂	2003 01 03.40286	08 40 43.14	-19 50 18.1	19.4	704	2002 RD ₁₁₈	2001 04 24.24568	13 37 32.96	-09 18 54.2	20.9 V	291
2002 RV ₁₁₂	2003 01 03.41722	08 40 42.06	-19 50 16.4	19.0	704	2002 RD ₁₁₈	2001 04 24.27034	13 37 31.39	-09 18 48.8	20.5 V	291
2002 RA ₁₁₃	2001 04 16.29927	14 47 48.17	-12 34 12.6	20.7 V	691	2002 RD ₁₁₈	2001 04 24.29178	13 37 30.05	-09 18 43.8	20.2 V	291
2002 RA ₁₁₃	2001 04 16.32159	14 47 46.94	-12 34 08.5	21.6 V	691	2002 RD ₁₁₈	2002 08 12.37993	00 47 07.37	-05 03 36.1	18.4	704
2002 RA ₁₁₃	2001 04 16.34310	14 47 45.68	-12 34 04.3	20.7 V	691	2002 RD ₁₁₈	2002 08 12.39430	00 47 07.75	-05 03 33.1	17.8	704
2002 RA ₁₁₃	2001 05 24.01726	14 10 35.31	-10 38 03.2	19.9 R	1 807	2002 RD ₁₁₈	2002 08 12.40993	00 47 08.23	-05 03 29.9	18.3	704
2002 RA ₁₁₃	2001 05 24.12551	14 10 29.85	-10 37 50.4		1 807	2002 RD ₁₁₈	2003 01 01.07798	01 03 30.58	+09 26 28.0	19.5	704
2002 RB ₁₁₄	2003 01 02.08785	00 05 58.55	+01 30 45.6	20.8 V	291	2002 RD ₁₁₈	2003 01 01.09299	01 03 32.01	+09 26 38.8	19.6	704
2002 RB ₁₁₄	2003 01 02.09200	00 05 58.75	+01 30 48.1	20.8 V	291	2002 RD ₁₁₈	2003 01 01.10787	01 03 33.20	+09 26 50.5	19.8	704
2002 RB ₁₁₄	2003 01 02.09583	00 05 58.95	+01 30 50.3	20.8 V	291	2002 RD ₁₁₈	2003 01 01.13727	01 03 35.85	+09 27 12.8	19.4	704
2002 RB ₁₁₄	2003 01 02.10002	00 05 59.18	+01 30 52.6	20.9 V	291	2002 RD ₁₁₈	2003 01 05.09367	01 09 54.01	+10 16 06.7	20.0	704
2002 RB ₁₁₄	2003 01 02.10409	00 05 59.40	+01 30 55.0	20.8 V	291	2002 RD ₁₁₈	2003 01 05.10872	01 09 55.45	+10 16 18.0	20.3	704
2002 RB ₁₁₄	2003 01 02.10785	00 05 59.57	+01 30 56.7	20.7 V	291	2002 RD ₁₁₈	2003 01 05.12380	01 09 56.96	+10 16 29.4	19.9	704
2002 RM ₁₁₄	1998 10 20.40193	02 30 40.47	+12 49 07.9	18.7 R	699	2002 RD ₁₁₈	2003 01 05.13901	01 09 58.34	+10 16 39.7	20.0	704
2002 RM ₁₁₄	1998 10 20.42179	02 30 39.31	+12 49 03.9		699	2002 RH ₁₁₈	2002 12 21.50531	04 32 49.58	+11 57 29.5	19.9	608
2002 RM ₁₁₄	1998 10 20.44164	02 30 38.23	+12 49 00.3		699	2002 RH ₁₁₈	2002 12 21.51586	04 32 49.20	+11 57 29.9	19.5	608
2002 RM ₁₁₄	1998 11 11.18040	02 10 21.69	+11 43 26.2	18.5	704	2002 RH ₁₁₈	2002 12 21.52658	04 32 48.78	+11 57 30.7	19.8	608
2002 RM ₁₁₄	1998 11 11.20226	02 10 20.54	+11 43 23.0	19.0	704	2002 RH ₁₁₈	2003 01 07.16050	04 26 40.42	+12 33 47.4	19.3	704
2002 RM ₁₁₄	1998 11 11.22426	02 10 19.33	+11 43 19.4	19.2	704	2002 RH ₁₁₈	2003 01 07.19136	04 26 40.13	+12 33 53.8	20.0	704
2002 RM ₁₁₄	1998 11 11.24606	02 10 18.17	+11 43 15.2	19.7	704	2002 RH ₁₁₈	2003 01 07.20679	04 26 39.95	+12 33 57.5	19.8	704
2002 RM ₁₁₄	2002 09 15.32816	01 10 55.14	+03 09 09.9	20.2 R	683	2002 RH ₁₁₈	2003 01 07.22213	04 26 39.83	+12 34 00.2	20.0	704
2002 RM ₁₁₄	2002 09 15.33937	01 10 54.70	+03 09 08.3	19.7 R	683	2002 RK ₁₁₉	2003 01 04.07182	23 53 05.92	+01 44 16.5	20.0	704
2002 RM ₁₁₄	2002 09 15.35276	01 10 54.02	+03 09 03.9	19.9 R	683	2002 RK ₁₁₉	2003 01 04.10357	23 53 08.65	+01 44 31.4	20.3	704
2002 RO ₁₁₄	1995 07 24.37955	22 44 00.56	-09 45 19.6		691	2002 RK ₁₁₉	2003 01 04.11896	23 53 09.94	+01 44 38.3	19.8	704
2002 RO ₁₁₄	1995 07 24.40078	22 44 00.16	-09 45 25.0	20.4 V	691	2002 RK ₁₁₉	2003 01 04.13435	23 53 11.40	+01 44 45.2	20.0	704
2002 RO ₁₁₄	1995 07 24.42201	22 43 59.77	-09 45 30.3		691	2002 RQ ₁₁₉	2002 12 31.09423	01 02 50.20	+19 54 52.6	19.9	704
2002 RO ₁₁₄	1999 12 08.34125	06 27 59.25	+18 25 52.5	19.8	704	2002 RQ ₁₁₉	2002 12 31.10900	01 02 51.13	+19 54 56.5	19.7	704
2002 RO ₁₁₄	1999 12 08.35370	06 27 58.56	+18 25 54.3	19.4	704	2002 RQ ₁₁₉	2002 12 31.13879	01 02 53.01	+19 55 03.1	20.0	704
2002 RO ₁₁₄	1999 12 08.36615	06 27 57.82	+18 25 55.0	19.6	704	2002 RT ₁₁₉	2002 12 31.07924	00 57 39.39	+20 30 44.3	18.7	704
2002 RO ₁₁₄	2000 01 05.22301	05 58 09.93	+19 33 03.6	19.2	704	2002 RT ₁₁₉	2002 12 31.09411	00 57 40.07	+20 30 45.3	19.1	704
2002 RO ₁₁₄	2000 01 05.23763	05 58 09.00	+19 33 06.3	19.6	704	2002 RT ₁₁₉	2002 12 31.10888	00 57 40.67	+20 30 46.9	19.1	704
2002 RO ₁₁₄	2000 01 05.25227	05 58 08.06	+19 33 08.9	19.3	704	2002 RT ₁₁₉	2002 12 31.12388	00 57 41.28	+20 30 47.6	19.2	704
2002 RJ ₁₁₆	2001 04 15.13108	12 18 02.78	+01 12 51.2	21.9 V	691	2002 RT ₁₁₉	2002 12 31.13866	00 57 41.93	+20 30 48.8	18.6	704
2002 RJ ₁₁₆	2001 04 15.15632	12 18 01.46	+01 12 58.5	21.9 V	691	2002 RT ₁₁₉	2003 01 07.08266	01 03 14.38	+20 43 20.3	18.5	704
2002 RJ ₁₁₆	2001 04 15.18102	12 18 00.23	+01 13 05.8	22.4 V	691	2002 RT ₁₁₉	2003 01 07.09795	01 03 15.13	+20 43 21.7	19.1	704
2002 RS ₁₁₆	1995 08 31.44119	04 54 14.96	+27 21 32.3	20.3 V	691	2002 RT ₁₁₉	2003 01 07.11319	01 03 15.98	+20 43 24.5	19.0	704
2002 RS ₁₁₆	1995 08 31.46334	04 54 16.62	+27 21 35.3		691	2002 RF ₁₂₀	2002 12 31.07018	23 25 03.65	+22 31 13.7	17.6	704
2002 RS ₁₁₆	1995 08 31.48751	04 54 18.38	+27 21 38.0		691	2002 RF ₁₂₀	2002 12 31.08502	23 25 03.10	+22 31 14.8	17.7	704
2002 RS ₁₁₆	2000 01 05.23236	07 01 56.43	+20 51 34.6	18.8	704	2002 RF ₁₂₀	2002 12 31.09982	23 25 02.54	+22 31 16.1	17.7	704
2002 RS ₁₁₆	2000 01 05.24697	07 01 55.36	+20 51 33.7	19.1	704	2002 RF ₁₂₀	2002 12 31.11476	23 25 01.98	+22 31 17.3	18.1	704
2002 RS ₁₁₆	2000 01 05.26160	07 01 54.41	+20 51 32.8	19.2	704	2002 RF ₁₂₀	2002 12 31.12956	23 25 01.40	+22 31 18.9	18.0	704
2002 RS ₁₁₆	2000 01 05.27625	07 01 53.38	+20 51 31.8	19.2	704	2002 RQ ₁₂₀	1998 08 17.25575	21 48 06.43	-12 47 25.9	18.4	704
2002 RS ₁₁₆	2003 01 05.09279	01 00 35.80	+12 50 40.1	20.0	704	2002 RQ ₁₂₀	1998 08 17.27662	21 48 05.20	-12 47 29.4	18.9	704
2002 RS ₁₁₆	2003 01 05.10784	01 00 36.74	+12 50 42.7	20.2	704	2002 RQ ₁₂₀	1998 08 17.29773	21 48 03.87	-12 47 33.6	19.0	704
2002 RS ₁₁₆	2003 01 05.12292	01 00 37.81	+12 50 45.0	20.1	704	2002 RQ ₁₂₀	1998 08 17.31862	21 48 02.72	-12 47 41.7	18.6	704
2002 RS ₁₁₆	2003 01 05.13813	01 00 38.70	+12 50 47.1	20.0	704	2002 RQ ₁₂₀	1998 08 17.33966	21 48 01.30	-12 47 46.2	18.6	704
2002 RT ₁₁₆	2003 01 05.10669	00 49 51.73	+13 11 05.5	19.9	704	2002 RQ ₁₂₀	2000 02 03.46765	10 41 44.76	+07 37 31.9	19.9 V	691
2002 RT ₁₁₆	2003 01 05.12177	00 49 52.42	+13 11 07.2	20.6	704	2002 RQ ₁₂₀	2000 02 03.48881	10 41 43.68	+07 37 37.1	19.9 V	691
2002 RT ₁₁₆	2003 01 05.13698	00 49 53.06	+13 11 06.5	20.4	704	2002 RQ ₁₂₀	2000 02 03.50990	10 41 42.64	+07 37 42.3	19.9 V	691
2002 RV ₁₁₆	2003 01 01.07600	00 42 08.08	+14 22 06.3	19.1	704	2002 RQ ₁₂₀	2000 03 03.20698	10 14 23.19	+09 59 38.5	20.5	704
2002 RV ₁₁₆	2003 01 01.09113	00 42 08.90	+14 22 09.1	19.3	704	2002 RQ ₁₂₀	2000 03 03.22025	10 14 22.45	+09 59 43.0	20.2	704
2002 RV ₁₁₆	2003 01 01.10601	00 42 09.63	+14 22 11.4	19.5	704	2002 RQ ₁₂₀	2000 03 03.24676	10 14 20.89	+09 59 50.5	20.8	704
2002 RV ₁₁₆	2003 01 01.12070	00 42 10.42	+14 22 14.4	19.3	704	2002 RQ ₁₂₀	2000 03 25.12611	09 58 05.99	+11 22 18.3	21.3 V	691
2002 RV ₁₁₆	2003 01 01.13541	00 42 11.12	+14 22 16.4	19.8	704	2002 RQ ₁₂₀	2000 03 25.14739	09 58 05.31	+11 22 22.2	22.0 V	691
2002 RE ₁₁₇	2003 01 04.09656	01 11 30.58	+04 52 50.1	20.2	704	2002 RQ ₁₂₀	2000 03 25.16871	09 58 04.67	+11 22 26.0	21.7 V	691
2002 RE ₁₁₇	2003 01 04.11203	01 11 31.49	+04 52 52.3	20.2	704	2002 RQ ₁₂₀	2003 01 04.08443	01 46 03.13	+13 11 11.9	19.6	704
2002 RE ₁₁₇	2003 01 04.12754	01 11 32.42	+04 52 54.5	20.2	704	2002 RQ ₁₂₀	2003 01 04.10013	01 46 04.27	+13 11 17.7	20.0	704
2002 RH ₁₁₇	1991 10 10.40316	01 25 39.39	+08 31 09.2	20.8 V	691	2002 RQ ₁₂₀	2003 01 04.11551	01 46 05.33	+13 11 21.6	20.1	704
2002 RH ₁₁₇	1991 10 10.42422	01 25 38.43	+08 31 04.2		691	2002 RZ ₁₂₀	1996 12 15.36874	08 59 25.78	+15 41 43.6	20.0 V	691
2002 RH ₁₁₇	1991 10 10.44634	01 25 37.36	+08 30 58.6		691	2002 RZ ₁₂₀	1996 12 15.39091	08 59 25.31	+15 41 41.7	20.5 V	691
2002 RH ₁₁₇	1997 11 22.30236	02 21 55.49	+14 28 18.2	21.3 V	691	2002 RZ ₁₂₀	1996 12 15.41268	08 59 24.88	+15 41 40.6	20.6 V	691
2002 RH ₁₁₇	1997 11 22.32426	02 21 54.60	+14 28 14.3	21.1 V	691	2002 RZ ₁₂₀	1998 05 24.28202	16 16 52.92	-29 21 43.9	18.8	704
2002 RH ₁₁₇	1997 11 22.34603	02 21 53.74	+14 28 10.2	21.0 V	691	2002 RZ ₁₂₀	1998 05 24.30176	16 16 51.13	-29 21 41.7	19.2	704
2002 RH ₁₁₇	2001 05 24.28553	16 07 56.47	-22 01 42.4	18.9	704	2002 RZ ₁₂₀	1998 05 24.32160	16 16 49.79	-29 21 32.5	19.1	704
2002 RH ₁₁₇	2001 05 24.29741	16 07 55.84	-22 01 41.0	19.0	704	2002 RZ ₁₂₀	1998 05 24.34135	16 16 48.54	-29 21 29.3	18.4	704
2002 RH ₁₁₇	2001 05 24.32113	16 07 54.61	-22 01 39.8	18.4	704	2002 RZ ₁₂₀	1999 12 15.16806	04 30 31.00	+27 29 04.2	19.4	704
2002 RH ₁₁₇	2002 09 07.27704	23 26 14.29	-05 13 35.7	19.7	704	2002 RZ ₁₂₀	1999 12 15.18711	04 30 29.73	+27 28 58.7	19.0	704
2002 RH ₁₁₇	2002 09 07.29106	23 26 13.65	-05 13 37.6	19.6	704	2002 RZ ₁₂₀	1999 12 15.20597	04 30 28.44	+27 28 52.2	18.6	704
2002 RH ₁₁₇	2002 09 07.30505	23 26 12.92	-05 13 42.0	19.8							

2002 RF ₁₂₁	2002 07 14.41728	00 49 27.41	+08 25 18.5	19.8	704	2002 RJ ₁₂₃	1998 09 22.28962	22 48 27.10	-20 25 11.8		699
2002 RF ₁₂₁	2002 08 09.40317	01 02 53.94	+12 32 27.9	19.1	704	2002 RJ ₁₂₃	2001 03 24.47237	14 53 52.79	-08 41 32.5	20.3 V	691
2002 RF ₁₂₁	2002 08 09.41764	01 02 54.04	+12 32 35.9	18.9	704	2002 RJ ₁₂₃	2001 03 24.48668	14 53 52.44	-08 41 30.3	20.4 V	691
2002 RF ₁₂₁	2002 08 09.43184	01 02 54.24	+12 32 42.8	19.5	704	2002 RJ ₁₂₃	2001 03 24.50100	14 53 52.10	-08 41 28.0	20.1 V	691
2002 RF ₁₂₁	2002 08 16.52708	01 03 54.57	+13 32 26.4	19.3	608	2002 RS ₁₂₃	2003 01 04.07876	00 55 15.74	+08 16 14.6	19.7	704
2002 RF ₁₂₁	2002 08 16.53782	01 03 54.58	+13 32 31.9	19.0	608	2002 RS ₁₂₃	2003 01 04.09449	00 55 16.91	+08 16 25.6	19.9	704
2002 RF ₁₂₁	2002 08 16.54927	01 03 54.57	+13 32 37.2	20.2	608	2002 RS ₁₂₃	2003 01 04.11012	00 55 18.19	+08 16 35.4	20.3	704
2002 RF ₁₂₁	2002 12 31.07393	00 30 10.93	+17 27 08.9	19.1	704	2002 RS ₁₂₃	2003 01 04.12564	00 55 19.41	+08 16 45.1	20.2	704
2002 RF ₁₂₁	2002 12 31.09047	00 30 11.94	+17 27 13.2	18.8	704	2002 RD ₁₂₅	2000 04 03.19809	11 44 30.24	+00 49 55.2	21.0 V	691
2002 RF ₁₂₁	2002 12 31.10690	00 30 13.10	+17 27 17.9	19.1	704	2002 RD ₁₂₅	2000 04 03.21915	11 44 29.38	+00 50 01.5	21.3 V	691
2002 RF ₁₂₁	2002 12 31.12335	00 30 14.26	+17 27 21.8	18.9	704	2002 RD ₁₂₅	2000 04 03.24067	11 44 28.54	+00 50 07.8	21.3 V	691
2002 RF ₁₂₁	2002 12 31.13987	00 30 15.35	+17 27 26.8	19.2	704	2002 RD ₁₂₅	2001 05 24.22514	16 33 52.59	-18 32 02.5	18.2 R	1
2002 RH ₁₂₁	1998 11 16.39665	05 27 45.93	+41 19 43.6	18.6	704	2002 RD ₁₂₅	2001 05 24.28835	16 33 49.33	-18 31 52.6		1
2002 RH ₁₂₁	1998 11 16.41764	05 27 45.14	+41 19 44.3	18.6	704	2002 RC ₁₂₉	1998 12 12.38702	08 03 34.93	+48 33 29.0	18.0	704
2002 RH ₁₂₁	1998 11 16.43852	05 27 44.16	+41 19 48.8	18.9	704	2002 RC ₁₂₉	1998 12 12.40115	08 03 34.34	+48 33 30.2	18.0	704
2002 RH ₁₂₁	1998 11 16.45943	05 27 43.11	+41 19 53.2	18.9	704	2002 RC ₁₂₉	1998 12 12.41545	08 03 33.89	+48 33 33.7	18.3	704
2002 RH ₁₂₁	1998 11 16.48036	05 27 42.25	+41 19 53.6	19.1	704	2002 RC ₁₂₉	1998 12 12.42948	08 03 33.45	+48 33 39.2	19.1	704
2002 RH ₁₂₁	1998 12 17.06297	04 55 03.16	+41 09 43.1	18.3	704	2002 RC ₁₂₉	1998 12 12.44342	08 03 32.69	+48 33 42.6	19.1	704
2002 RH ₁₂₁	1998 12 17.08594	04 55 01.57	+41 09 37.9	18.5	704	2002 RC ₁₂₉	1999 01 14.20466	07 24 36.08	+47 37 46.7	18.1	704
2002 RH ₁₂₁	1998 12 17.10922	04 54 59.98	+41 09 34.1	18.9	704	2002 RC ₁₂₉	1999 01 14.22837	07 24 34.01	+47 37 36.2	18.5	704
2002 RH ₁₂₁	1998 12 17.13314	04 54 58.15	+41 09 25.1	18.4	704	2002 RC ₁₂₉	1999 01 14.25135	07 24 32.13	+47 37 24.4	18.5	704
2002 RH ₁₂₁	1998 12 17.15611	04 54 56.53	+41 09 20.5	18.5	704	2002 RC ₁₂₉	1999 01 14.27444	07 24 29.99	+47 37 12.7		704
2002 RH ₁₂₁	2002 08 16.55711	01 09 25.82	+14 42 03.9	20.7	608	2002 RC ₁₂₉	1999 01 14.29727	07 24 28.04	+47 37 01.5	18.5	704
2002 RH ₁₂₁	2002 08 16.56778	01 09 25.80	+14 42 08.5	20.6	608	2002 RC ₁₂₉	1999 02 08.29448	07 00 52.33	+42 37 49.2	18.6	704
2002 RH ₁₂₁	2002 08 16.57834	01 09 25.80	+14 42 12.1	20.0	608	2002 RC ₁₂₉	1999 02 08.30548	07 00 52.33	+42 37 38.0	19.0	704
2002 RH ₁₂₁	2002 09 28.45647	00 47 05.87	+17 03 01.2	19.4	608	2002 RC ₁₂₉	1999 02 08.31826	07 00 51.72	+42 37 26.9	19.3	704
2002 RH ₁₂₁	2002 09 28.46678	00 47 05.22	+17 03 00.9	19.2	608	2002 RC ₁₂₉	1999 02 08.34239	07 00 50.71	+42 37 06.9	19.2	704
2002 RH ₁₂₁	2002 09 28.47754	00 47 04.59	+17 03 00.8	19.3	608	2002 RC ₁₂₉	2002 08 09.55174	23 59 32.61	+01 44 36.5	20.4	608
2002 RH ₁₂₁	2002 12 19.15607	00 20 00.72	+14 45 50.1	19.5	644	2002 RC ₁₂₉	2002 08 09.56230	23 59 32.33	+01 44 39.2	19.9	608
2002 RH ₁₂₁	2002 12 19.17698	00 20 01.59	+14 45 52.5	20.3	644	2002 RC ₁₂₉	2002 08 09.57282	23 59 32.07	+01 44 42.5	19.7	608
2002 RH ₁₂₁	2002 12 19.19794	00 20 02.54	+14 45 54.9	19.8	644	2002 RC ₁₂₉	2002 08 12.31091	23 58 22.65	+01 57 25.4	18.9	704
2002 RK ₁₂₁	2000 03 14.37803	12 46 08.90	-16 16 27.8	18.6	704	2002 RC ₁₂₉	2002 08 12.32588	23 58 22.22	+01 57 29.4	19.2	704
2002 RK ₁₂₁	2000 03 14.39075	12 46 08.29	-16 16 26.1	18.8	704	2002 RC ₁₂₉	2002 08 12.34091	23 58 21.81	+01 57 33.7	19.4	704
2002 RK ₁₂₁	2000 03 14.40342	12 46 07.84	-16 16 23.6	18.6	704	2002 RC ₁₂₉	2002 08 12.35588	23 58 21.35	+01 57 37.7	19.4	704
2002 RK ₁₂₁	2000 03 14.41609	12 46 07.31	-16 16 21.3	18.9	704	2002 RC ₁₂₉	2002 08 12.37081	23 58 20.91	+01 57 41.6	19.1	704
2002 RK ₁₂₁	2000 04 07.27089	12 28 21.70	-14 36 39.3	19.0	704	2002 RC ₁₂₉	2002 08 21.25036	23 53 10.39	+02 33 57.9	18.6	644
2002 RK ₁₂₁	2000 04 07.28491	12 28 21.01	-14 36 33.6	19.6	704	2002 RC ₁₂₉	2002 08 21.26088	23 53 09.93	+02 34 00.0	18.6	644
2002 RK ₁₂₁	2000 04 07.29893	12 28 20.42	-14 36 28.7	18.8	704	2002 RC ₁₂₉	2002 08 21.27130	23 53 09.50	+02 34 02.4	18.4	644
2002 RK ₁₂₁	2000 04 07.31295	12 28 19.79	-14 36 22.7	19.4	704	2002 RC ₁₂₉	2002 09 06.26305	23 38 58.14	+03 19 08.1	17.8	704
2002 RK ₁₂₁	2002 08 04.37342	01 09 45.85	+17 18 22.1	18.3	704	2002 RC ₁₂₉	2002 09 06.27698	23 38 57.23	+03 19 09.7	18.3	704
2002 RK ₁₂₁	2002 08 04.38828	01 09 46.14	+17 18 26.4	18.9	704	2002 RC ₁₂₉	2002 09 06.29081	23 38 56.33	+03 19 11.2	18.3	704
2002 RK ₁₂₁	2002 08 04.40317	01 09 46.47	+17 18 31.7	19.3	704	2002 RC ₁₂₉	2002 09 06.30464	23 38 55.44	+03 19 13.1	18.2	704
2002 RK ₁₂₁	2002 08 04.41801	01 09 46.77	+17 18 37.4	19.4	704	2002 RC ₁₂₉	2002 09 06.31850	23 38 54.54	+03 19 14.9	18.3	704
2002 RK ₁₂₁	2002 08 04.43286	01 09 46.97	+17 18 41.6	19.2	704	2002 RC ₁₂₉	2002 09 15.25874	23 29 06.21	+03 33 35.0	19.0 R	683
2002 RK ₁₂₁	2003 01 05.07622	00 47 01.58	+12 29 20.2	19.7	704	2002 RC ₁₂₉	2002 09 15.26987	23 29 05.43	+03 33 35.9	18.7 R	683
2002 RK ₁₂₁	2003 01 05.09164	00 47 02.39	+12 29 22.0	19.9	704	2002 RC ₁₂₉	2002 09 15.28480	23 29 04.49	+03 33 36.6	18.8 R	683
2002 RK ₁₂₁	2003 01 05.12177	00 47 03.96	+12 29 26.7	20.4	704	2002 RC ₁₂₉	2003 01 04.10609	23 36 18.46	+10 33 43.6	19.6	704
2002 RK ₁₂₁	2003 01 05.13698	00 47 04.73	+12 29 28.5	20.1	704	2002 RC ₁₂₉	2003 01 04.12291	23 36 19.90	+10 33 53.3	19.2	704
2002 RN ₁₂₁	2001 06 15.36321	20 13 22.93	-14 34 26.1	18.7	704	2002 RC ₁₂₉	2003 01 04.13962	23 36 21.25	+10 34 03.1	19.5	704
2002 RN ₁₂₁	2001 06 15.37589	20 13 22.56	-14 34 24.6	19.0	704	2002 RK ₁₂₉	1998 11 11.28151	03 06 31.53	+13 46 01.3	18.4	704
2002 RN ₁₂₁	2001 06 15.40122	20 13 22.04	-14 34 22.8	19.1	704	2002 RK ₁₂₉	1998 11 11.30335	03 06 30.15	+13 45 49.9	19.2	704
2002 RN ₁₂₁	2003 01 05.07609	00 48 41.35	+11 30 10.8	19.3	704	2002 RK ₁₂₉	1998 11 11.32509	03 06 29.01	+13 45 37.1	19.1	704
2002 RN ₁₂₁	2003 01 05.09151	00 48 42.00	+11 30 12.6	19.5	704	2002 RK ₁₂₉	1998 11 24.33721	02 55 25.16	+11 49 45.3	18.5 R	699
2002 RN ₁₂₁	2003 01 05.10656	00 48 42.56	+11 30 13.7	20.0	704	2002 RK ₁₂₉	1998 11 24.36341	02 55 23.92	+11 49 33.3		699
2002 RN ₁₂₁	2003 01 05.12164	00 48 43.19	+11 30 15.6	20.2	704	2002 RK ₁₂₉	1998 11 24.37182	02 55 23.52	+11 49 28.1		699
2002 RN ₁₂₁	2003 01 05.13685	00 48 43.86	+11 30 16.8	19.4	704	2002 RD ₁₃₃	2001 02 03.39072	12 04 54.78	+23 49 35.9	18.2	704
2002 RT ₁₂₁	1999 10 14.26407	03 34 24.63	+29 32 20.3	20.0	704	2002 RD ₁₃₃	2001 02 03.40554	12 04 54.11	+23 49 39.3	18.3	704
2002 RT ₁₂₁	1999 10 14.27962	03 34 23.92	+29 32 21.5	19.7	704	2002 RD ₁₃₃	2001 02 03.42051	12 04 53.44	+23 49 41.2	18.7	704
2002 RT ₁₂₁	1999 10 14.29506	03 34 23.09	+29 32 21.6	19.5	704	2002 RD ₁₃₃	2001 02 03.43534	12 04 52.77	+23 49 45.0	19.0	704
2002 RT ₁₂₁	1999 10 14.31045	03 34 22.30	+29 32 21.7	19.5	704	2002 RD ₁₃₃	2001 02 03.45018	12 04 52.22	+23 49 48.8	19.5	704
2002 RT ₁₂₁	2001 02 22.24673	09 06 31.48	+15 39 51.6	19.4 R	699	2002 RD ₁₃₃	2003 01 01.08829	00 09 30.48	+12 31 10.4	19.3	704
2002 RT ₁₂₁	2001 02 22.25841	09 06 30.80	+15 39 53.9		699	2002 RD ₁₃₃	2003 01 01.10319	00 09 31.74	+12 31 23.1	19.6	704
2002 RT ₁₂₁	2001 02 22.27010	09 06 30.03	+15 39 55.1		699	2002 RD ₁₃₃	2003 01 01.13268	00 09 34.27	+12 31 49.5	19.5	704
2002 RT ₁₂₁	2001 02 22.28180	09 06 29.23	+15 39 56.5		699	2002 RK ₁₃₃	2003 01 02.09985	01 37 39.98	-01 19 06.5	19.9	704
2002 RV ₁₂₁	2000 03 09.24327	10 55 17.47	-06 15 44.9	18.7	704	2002 RK ₁₃₃	2003 01 02.11530	01 37 41.04	-01 18 51.9	19.6	704
2002 RV ₁₂₁	2000 03 09.25696	10 55 16.88	-06 15 41.0	19.0	704	2002 RK ₁₃₃	2003 01 02.13075	01 37 42.15	-01 18 36.7	19.8	704
2002 RV ₁₂₁	2000 03 09.27076	10 55 16.13	-06 15 36.0	19.0	704	2002 RZ ₁₃₃	1992 02 27.26414	10 32 55.54	+14 52 27.9	20.4 V	691
2002 RV ₁₂₁	2000 03 09.28442	10 55 15.49	-06 15 32.6	18.8	704	2002 RZ ₁₃₃	1992 02 27.28919	10 32 54.17	+14 52 41.8		691
2002 RV ₁₂₁	2000 03 09.29903	10 55 14.79	-06 15 27.2	18.9	704	2002 RZ ₁₃₃	1992 02 27.31444	10 32 52.			

2002 RQ ₁₃₄	2001 05 26.31638	16 56 29.76	-20 51 39.6	19.5	704	2002 RZ ₁₃₉	2002 08 14.41588	00 45 35.89	-09 42 28.0	19.7	704
2002 RQ ₁₃₄	2001 05 26.32779	16 56 29.18	-20 51 40.4	19.3	704	2002 RZ ₁₃₉	2002 08 14.43051	00 45 36.10	-09 42 36.6	19.2	704
2002 RQ ₁₃₄	2001 06 13.31296	16 40 49.39	-21 24 54.5	18.5	704	2002 RS ₁₄₁	2002 09 15.26307	23 35 21.81	+03 38 38.7	20.6 R	683
2002 RQ ₁₃₄	2001 06 13.32348	16 40 48.92	-21 24 56.2	19.3	704	2002 RS ₁₄₁	2002 09 15.27421	23 35 21.36	+03 38 35.0	19.6 R	683
2002 RQ ₁₃₄	2001 06 13.33404	16 40 48.38	-21 24 56.0	18.9	704	2002 RS ₁₄₁	2002 09 15.28939	23 35 20.74	+03 38 32.6	19.7 R	683
2002 RQ ₁₃₄	2001 06 13.35518	16 40 47.22	-21 24 58.1	19.0	704	2002 RT ₁₄₆	2002 09 14.39116	23 58 19.91	-00 11 09.0	20.1	644
2002 RQ ₁₃₄	2002 08 14.37270	00 53 12.30	-09 05 29.2	18.9	704	2002 RT ₁₄₆	2002 09 14.41205	23 58 18.79	-00 11 16.7	19.8	644
2002 RQ ₁₃₄	2002 08 14.38741	00 53 12.30	-09 05 33.6	18.9	704	2002 RT ₁₄₆	2002 09 14.43314	23 58 17.69	-00 11 24.8	19.6	644
2002 RQ ₁₃₄	2002 08 14.41670	00 53 12.17	-09 05 40.0	18.9	704	2002 RT ₁₄₆	2002 10 08.28985	23 39 08.61	-02 33 12.7	20.2 V	291
2002 RA ₁₃₅	1999 12 12.24418	03 54 14.81	+31 02 42.2	18.1	704	2002 RT ₁₄₆	2002 10 08.31323	23 39 07.65	-02 33 19.8	21.1 V	291
2002 RA ₁₃₅	1999 12 12.26369	03 54 13.53	+31 02 40.4	17.7	704	2002 RT ₁₄₆	2002 10 08.33665	23 39 06.68	-02 33 26.7	20.9 V	291
2002 RA ₁₃₅	1999 12 12.29217	03 54 11.73	+31 02 37.6	17.8	704	2002 RO ₁₄₇	2001 04 16.36459	14 47 03.21	-13 09 18.3	21.7 V	691
2002 RA ₁₃₅	1999 12 12.31714	03 54 10.00	+31 02 34.8	17.7	704	2002 RO ₁₄₇	2001 04 16.38678	14 47 02.02	-13 09 12.2	21.2 V	691
2002 RA ₁₃₅	1999 12 12.33488	03 54 08.87	+31 02 32.0	17.5	704	2002 RO ₁₄₇	2001 04 16.40850	14 47 00.98	-13 09 05.6	21.6 V	691
2002 RA ₁₃₅	2000 01 02.17152	03 40 17.13	+30 13 16.6	19.3	704	2002 RO ₁₄₇	2001 05 24.16402	14 14 21.38	-10 06 57.2	21.3 V	691
2002 RA ₁₃₅	2000 01 02.18945	03 40 16.93	+30 13 14.1	19.5	704	2002 RO ₁₄₇	2001 05 24.18582	14 14 20.42	-10 06 53.0	22.4 V	691
2002 RA ₁₃₅	2000 01 02.23380	03 40 16.10	+30 13 08.2	18.9	704	2002 RO ₁₄₇	2001 05 24.20862	14 14 19.47	-10 06 48.5	22.5 V	691
2002 RD ₁₃₅	2000 03 12.47131	12 52 01.40	+07 07 25.7	19.0	704	2002 RO ₁₄₇	2002 09 05.29042	00 04 06.39	+00 39 08.1	20.3	704
2002 RD ₁₃₅	2000 03 12.48404	12 52 00.90	+07 07 30.8	19.3	704	2002 RO ₁₄₇	2002 09 05.31849	00 04 05.11	+00 38 58.0	19.8	704
2002 RD ₁₃₅	2000 03 12.49667	12 52 00.39	+07 07 35.5	19.9	704	2002 RO ₁₄₇	2002 09 05.33250	00 04 04.52	+00 38 52.0	19.7	704
2002 RD ₁₃₅	2000 03 12.50938	12 51 59.79	+07 07 43.0	19.6	704	2002 RO ₁₄₇	2002 09 14.39116	23 57 17.43	-00 21 26.1	19.0	644
2002 RD ₁₃₅	2000 04 03.30099	12 35 10.52	+09 43 23.1	18.6	704	2002 RO ₁₄₇	2002 09 14.41205	23 57 16.39	-00 21 35.1	19.1	644
2002 RD ₁₃₅	2000 04 03.32977	12 35 09.08	+09 43 32.8	18.7	704	2002 RO ₁₄₇	2002 09 14.43314	23 57 15.31	-00 21 43.8	18.8	644
2002 RD ₁₃₅	2000 04 03.34417	12 35 08.47	+09 43 38.3	19.1	704	2002 RO ₁₄₇	2002 09 28.36471	23 45 50.45	-02 01 06.2	20.2	608
2002 RD ₁₃₅	2000 04 03.35857	12 35 07.74	+09 43 43.9	18.9	704	2002 RO ₁₄₇	2002 09 28.37587	23 45 49.88	-02 01 10.4	19.9	608
2002 RR ₁₃₅	1993 12 14.22646	03 56 54.99	+14 47 43.9	17.9 V	691	2002 RO ₁₄₇	2002 09 28.38649	23 45 49.33	-02 01 14.7	19.9	608
2002 RR ₁₃₅	1993 12 14.26087	03 56 53.32	+14 47 58.0		691	2002 RR ₁₅₀	1992 11 20.34330	03 03 22.90	+14 16 35.6	19.2 V	691
2002 RR ₁₃₅	1993 12 14.29482	03 56 51.74	+14 48 11.8		691	2002 RR ₁₅₀	1992 11 20.36033	03 03 21.92	+14 16 28.6		691
2002 RR ₁₃₅	1994 01 09.11661	03 48 46.73	+18 05 33.3		691	2002 RR ₁₅₀	1992 11 20.37731	03 03 20.88	+14 16 21.3		691
2002 RR ₁₃₅	1994 01 09.15036	03 48 46.94	+18 05 49.7		691	2002 RR ₁₅₀	1998 05 24.25816	15 57 11.62	-14 37 55.5	19.0	704
2002 RR ₁₃₅	1994 01 09.18384	03 48 47.02	+18 06 05.3	18.4 V	691	2002 RR ₁₅₀	1998 05 24.27776	15 57 10.36	-14 37 44.5	18.9	704
2002 RT ₁₃₅	1998 10 20.41063	02 38 06.36	+08 28 09.9	19.0 R	699	2002 RR ₁₅₀	1998 05 24.29743	15 57 08.94	-14 37 37.0	19.2	704
2002 RT ₁₃₅	1998 10 20.43048	02 38 05.20	+08 28 09.5		699	2002 RR ₁₅₀	1998 05 24.31727	15 57 08.03	-14 37 27.8	19.2	704
2002 RT ₁₃₅	1998 10 20.45036	02 38 03.89	+08 28 10.0		699	2002 RR ₁₅₀	1998 05 24.33705	15 57 06.74	-14 37 18.3	18.6	704
2002 RT ₁₃₅	2001 05 24.28141	16 13 34.90	-28 29 48.6	18.6	704	2002 RR ₁₅₀	1998 06 23.20760	15 35 27.05	-11 40 37.0	19.3 V	691
2002 RT ₁₃₅	2001 05 24.29297	16 13 34.10	-28 29 51.4	18.7	704	2002 RR ₁₅₀	1998 06 23.22895	15 35 26.53	-11 40 33.1	19.1 V	691
2002 RT ₁₃₅	2001 05 24.30444	16 13 33.31	-28 29 53.9	18.8	704	2002 RR ₁₅₀	1998 06 23.25045	15 35 26.04	-11 40 29.0	19.1 V	691
2002 RT ₁₃₅	2001 05 24.31591	16 13 32.46	-28 29 57.5	18.8	704	2002 RR ₁₅₀	2002 07 13.39027	00 01 11.38	+10 03 37.0	18.7	704
2002 RM ₁₃₆	1993 04 21.36177	13 06 20.12	+01 10 03.6	19.4 V	691	2002 RR ₁₅₀	2002 07 13.40324	00 01 12.00	+10 03 41.5	19.1	704
2002 RM ₁₃₆	1993 04 21.36907	13 06 19.71	+01 10 05.2		691	2002 RR ₁₅₀	2002 07 13.41606	00 01 12.41	+10 03 47.5	19.2	704
2002 RM ₁₃₆	1993 04 21.37646	13 06 19.31	+01 10 06.7		691	2002 RR ₁₅₀	2002 07 13.42924	00 01 13.02	+10 03 51.5	19.4	704
2002 RM ₁₃₆	2002 08 14.38403	00 09 03.10	-09 13 52.6	18.9	704	2002 RR ₁₅₀	2002 09 07.29680	23 59 34.83	+10 32 41.3	18.3	704
2002 RM ₁₃₆	2002 08 14.39868	00 09 02.84	-09 13 57.7	18.6	704	2002 RR ₁₅₀	2002 09 07.29691	23 59 34.74	+10 32 40.3	18.3	704
2002 RM ₁₃₆	2002 08 14.41333	00 09 02.63	-09 14 01.7	18.9	704	2002 RR ₁₅₀	2002 09 07.31123	23 59 34.10	+10 32 35.7	18.6	704
2002 RM ₁₃₆	2002 08 14.42795	00 09 02.41	-09 14 05.6	18.7	704	2002 RR ₁₅₀	2002 09 07.31134	23 59 34.08	+10 32 34.9	18.8	704
2002 RF ₁₃₇	2002 09 15.26939	23 41 37.76	+03 10 43.9	18.6 R	683	2002 RR ₁₅₀	2002 09 07.32587	23 59 33.35	+10 32 28.7	18.5	704
2002 RF ₁₃₇	2002 09 15.28059	23 41 37.36	+03 10 37.5	18.0 R	683	2002 RR ₁₅₀	2002 09 07.32598	23 59 33.36	+10 32 28.2	18.5	704
2002 RF ₁₃₇	2002 09 15.29398	23 41 36.58	+03 10 31.5	18.8 R	683	2002 RR ₁₅₀	2002 09 07.34040	23 59 32.65	+10 32 22.2	18.4	704
2002 RJ ₁₃₇	2003 01 02.14998	03 20 51.17	-03 00 19.7	18.9	704	2002 RQ ₁₅₁	1999 12 14.23532	05 35 21.25	+08 47 44.7	19.1	704
2002 RJ ₁₃₇	2003 01 02.16498	03 20 51.22	-03 00 10.8	19.5	704	2002 RQ ₁₅₁	1999 12 14.26430	05 35 19.44	+08 47 36.6	19.2	704
2002 RJ ₁₃₇	2003 01 02.20995	03 20 51.31	-02 59 47.4	18.9	704	2002 RQ ₁₅₁	1999 12 14.27897	05 35 18.50	+08 47 31.5	19.5	704
2002 RM ₁₃₇	2003 01 03.07739	02 52 48.74	-20 54 45.9	18.8	704	2002 RQ ₁₅₁	2000 01 07.24270	05 15 03.30	+08 03 16.8	19.9	704
2002 RM ₁₃₇	2003 01 03.09173	02 52 49.57	-20 54 27.3	19.0	704	2002 RQ ₁₅₁	2000 01 07.25742	05 15 02.70	+08 03 17.0	19.8	704
2002 RM ₁₃₇	2003 01 03.10628	02 52 50.44	-20 54 08.6	19.1	704	2002 RQ ₁₅₁	2000 01 07.28697	05 15 01.81	+08 03 18.5	19.6	704
2002 RM ₁₃₇	2003 01 03.12089	02 52 51.31	-20 53 49.8	19.1	704	2002 RD ₁₅₂	1999 01 23.42534	09 27 46.18	+15 07 12.0	20.7 V	691
2002 RM ₁₃₇	2003 01 03.13524	02 52 52.13	-20 53 31.5	19.4	704	2002 RD ₁₅₂	1999 01 23.44680	09 27 45.03	+15 07 13.8	21.5 V	691
2002 RM ₁₃₇	2003 01 03.15486	02 52 53.34	-20 53 06.8	18.3 R	699	2002 RD ₁₅₂	1999 01 23.46812	09 27 43.90	+15 07 15.5	21.0 V	691
2002 RM ₁₃₇	2003 01 03.17261	02 52 54.48	-20 52 43.6		699	2002 RD ₁₅₂	1999 02 16.18920	09 06 13.33	+15 46 00.4	21.3 V	691
2002 RM ₁₃₇	2003 01 03.19031	02 52 55.46	-20 52 20.1		699	2002 RD ₁₅₂	1999 02 16.21087	09 06 12.13	+15 46 06.5	20.6 V	691
2002 RM ₁₃₇	2003 01 03.20813	02 52 56.57	-20 51 57.4		699	2002 RD ₁₅₂	1999 02 16.23270	09 06 10.97	+15 46 08.2	20.6 V	691
2002 RA ₁₃₈	2000 01 29.31784	09 12 36.65	+34 24 57.7	18.8	704	2002 RD ₁₅₂	2002 08 16.37349	23 43 15.82	+06 44 47.4	19.4	704
2002 RA ₁₃₈	2000 01 29.33360	09 12 35.54	+34 25 00.8	19.2	704	2002 RD ₁₅₂	2002 08 16.38931	23 43 15.35	+06 44 50.4	19.6	704
2002 RA ₁₃₈	2000 01 29.34950	09 12 34.35	+34 25 04.8	19.0	704	2002 RD ₁₅₂	2002 08 16.40533	23 43 14.92	+06 44 56.3	19.8	704
2002 RA ₁₃₈	2000 01 29.36434	09 12 33.14	+34 25 07.9	19.5	704	2002 RD ₁₅₂	2002 08 16.43705	23 43 13.99	+06 45 04.2	20.3	704
2002 RA ₁₃₈	2003 01 01.07711	00 49 23.14	+13 13 12.9	19.1	704	2002 RD ₁₅₂	2002 08 28.40903	23 36 15.79	+07 24 34.5	20.1	644
2002 RA ₁₃₈	2003 01 01.09212	00 49 24.41	+13 13 22.3	19.6	704	2002 RD ₁₅₂	2002 08 28.41953	23 36 15.29	+07 24 35.8	19.9	644
2002 RA ₁₃₈	2003 01 01.10700	00 49 25.58	+13 13 32.1	19.7	704	2002 RD ₁₅₂	2002 08 28.43126	23 36 14.80	+07 24 37.3	19.3	644
2002 RA ₁₃₈	2003 01 01.13640	00 49 27.91	+13 13 50.6	19.0	704	2002 RD ₁₅₂	2002 09 07.27844	23 28 28.90	+07 38 05.9	18.8	704
2002 RA ₁₃₈	2003 01 05.07648	00 54 55.14	+13 56 39.5	19.4	704	2002 RD ₁₅₂	2002 09 07.3076				

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2002 RQ ₁₅₉	1997 09 30.23838	22 54 45.75	-05 50 33.5	20.1 V	691	2002 RL ₁₈₁	1999 03 10.45634	12 06 41.27	-00 24 58.6	20.7 V	691
2002 RQ ₁₅₉	1997 09 30.26943	22 54 44.54	-05 50 40.6	20.6 V	691	2002 RL ₁₈₁	1999 03 19.36403	11 58 23.16	-00 21 30.7	21.0 V	691
2002 RH ₁₇₁	2002 08 17.46787	23 38 47.56	-11 34 08.3	19.2	644	2002 RL ₁₈₁	1999 03 19.38499	11 58 21.97	-00 21 30.5	21.2 V	691
2002 RH ₁₇₁	2002 08 17.47905	23 38 47.26	-11 34 13.1	19.3	644	2002 RL ₁₈₁	1999 03 19.41173	11 58 20.43	-00 21 29.5	21.1 V	691
2002 RH ₁₇₁	2002 08 17.49017	23 38 46.96	-11 34 18.4	19.5	644	2002 RL ₁₈₁	2002 09 05.28844	00 08 24.85	-02 49 39.0	19.8	704
2002 RU ₁₇₁	2002 09 15.29776	00 24 31.88	+03 09 21.4	20.8 R	683	2002 RL ₁₈₁	2002 09 05.30424	00 08 23.99	-02 49 36.5	19.6	704
2002 RU ₁₇₁	2002 09 15.30825	00 24 31.30	+03 09 16.3	19.2 R	683	2002 RL ₁₈₁	2002 09 05.31873	00 08 23.09	-02 49 33.4	20.2	704
2002 RU ₁₇₁	2002 09 15.32234	00 24 30.62	+03 09 15.0	20.3 R	683	2002 RL ₁₈₁	2002 09 05.33338	00 08 22.27	-02 49 30.8	19.7	704
2002 RV ₁₇₁	2002 09 15.30937	00 26 08.81	+03 30 32.3	20.1 R	683	2002 RM ₁₈₁	1997 03 30.45500	14 32 11.45	+03 53 03.2	20.9 V	691
2002 RV ₁₇₁	2002 09 15.32122	00 26 08.18	+03 30 33.7	21.2 R	683	2002 RM ₁₈₁	1997 03 30.47357	14 32 10.77	+03 53 12.4	21.5 V	691
2002 RV ₁₇₁	2002 11 06.09167	23 43 59.10	+03 25 02.0	20.8 V	291	2002 RM ₁₈₁	1997 03 30.49109	14 32 10.16	+03 53 21.2	21.5 V	691
2002 RV ₁₇₁	2002 11 06.11463	23 43 58.64	+03 25 04.2	20.6 V	291	2002 RM ₁₈₁	2000 03 03.21279	09 46 22.72	-14 05 27.6	20.8 V	691
2002 RV ₁₇₁	2002 11 06.13762	23 43 58.14	+03 25 06.5	20.8 V	291	2002 RM ₁₈₁	2000 03 03.23476	09 46 21.65	+14 05 35.5	21.7 V	691
2002 RR ₁₇₂	1994 03 07.27732	10 50 32.70	+02 49 20.3		691	2002 RM ₁₈₁	2000 03 03.26298	09 46 20.31	+14 05 49.1	21.3 V	691
2002 RR ₁₇₂	1994 03 07.30071	10 50 31.62	+02 49 26.4		691	2002 RM ₁₈₁	2002 08 12.37792	01 11 00.56	-01 47 15.4	18.6	704
2002 RR ₁₇₂	1994 03 07.32391	10 50 30.59	+02 49 32.3	20.5 V	691	2002 RM ₁₈₁	2002 08 12.39277	01 11 01.57	-01 47 24.3	18.8	704
2002 RR ₁₇₂	1997 11 02.75685	03 33 34.78	+23 06 46.1		327	2002 RM ₁₈₁	2002 08 12.42243	01 11 03.44	-01 47 44.3	19.1	704
2002 RR ₁₇₂	1997 11 02.77245	03 33 34.02	+23 06 43.1	19.1	327	2002 RM ₁₈₁	2002 08 12.43721	01 11 04.43	-01 47 51.9	18.7	704
2002 RR ₁₇₂	1997 11 02.78760	03 33 33.27	+23 06 39.5		327	2002 RM ₁₈₁	2002 08 24.42796	01 22 40.26	-04 17 47.3	18.1	644
2002 RX ₁₇₂	1998 09 28.93954	00 35 47.18	-08 29 35.8	19.0 V	910	2002 RM ₁₈₁	2002 08 24.44268	01 22 40.91	-04 18 00.2	18.2	644
2002 RX ₁₇₂	1998 09 28.96320	00 35 45.57	-08 29 36.1	18.9 V	910	2002 RM ₁₈₁	2002 08 24.45513	01 22 41.45	-04 18 10.6	18.2	644
2002 RX ₁₇₂	1998 09 28.98647	00 35 44.01	-08 29 36.6	18.9 V	910	2002 RM ₁₈₁	2002 09 08.55314	01 30 28.32	-08 24 37.5	18.6	608
2002 RX ₁₇₂	2000 01 02.43748	10 06 32.11	+36 40 50.1	18.8	704	2002 RM ₁₈₁	2002 09 08.60097	01 30 28.82	-08 25 28.4	18.5	608
2002 RX ₁₇₂	2000 01 02.45748	10 06 31.73	+36 40 59.3	19.4	704	2002 RM ₁₈₁	2002 09 08.61194	01 30 28.94	-08 25 39.8	18.7	608
2002 RX ₁₇₂	2000 01 02.47620	10 06 31.27	+36 41 07.7	19.7	704	2002 RP ₁₈₁	2003 01 04.17984	01 44 18.29	+08 04 18.3	19.5	704
2002 RX ₁₇₂	2000 01 02.49368	10 06 31.03	+36 41 16.6	19.2	704	2002 RP ₁₈₁	2003 01 04.19551	01 44 18.64	+08 04 22.4	19.4	704
2002 RX ₁₇₂	2000 01 02.50952	10 06 30.70	+36 41 24.4	18.9	704	2002 RP ₁₈₁	2003 01 04.20952	01 44 18.98	+08 04 25.7	19.2	704
2002 RX ₁₇₂	2000 03 27.19551	08 58 21.15	+36 45 42.4	19.1	704	2002 RS ₁₈₁	2002 09 15.28181	00 02 24.26	+02 57 08.7	19.2 R	683
2002 RX ₁₇₂	2000 03 27.21012	08 58 21.11	+36 45 34.2	19.1	704	2002 RS ₁₈₁	2002 09 15.29293	00 02 23.86	+02 56 59.8	18.7 R	683
2002 RX ₁₇₂	2000 03 27.22490	08 58 21.08	+36 45 26.2	19.5	704	2002 RS ₁₈₁	2002 09 15.30639	00 02 23.43	+02 56 50.5	19.4 R	683
2002 RX ₁₇₂	2000 03 27.23937	08 58 21.08	+36 45 16.1	19.8	704	2002 RW ₁₈₁	2002 09 15.36036	01 54 42.05	+03 18 24.3	20.7 R	683
2002 RX ₁₇₂	2000 03 27.25398	08 58 21.21	+36 45 09.3	19.8	704	2002 RW ₁₈₁	2002 09 15.37071	01 54 41.86	+03 18 21.1	19.7 R	683
2002 RX ₁₇₂	2003 01 04.10589	00 17 22.80	+01 01 08.4	19.6	704	2002 RW ₁₈₁	2002 09 15.38495	01 54 41.58	+03 18 17.2	19.9 R	683
2002 RX ₁₇₂	2003 01 04.12132	00 17 23.63	+01 01 20.0	20.0	704	2002 RW ₁₈₁	2003 01 02.09896	01 23 34.15	+02 18 17.8	19.8	704
2002 RX ₁₇₂	2003 01 04.13669	00 17 24.52	+01 01 30.9	20.0	704	2002 RW ₁₈₁	2003 01 02.11441	01 23 34.69	+02 18 24.8	20.2	704
2002 RC ₁₇₃	1999 12 15.40941	08 32 17.20	+33 35 17.4	18.8	704	2002 RW ₁₈₁	2003 01 02.12986	01 23 35.36	+02 18 29.7	19.8	704
2002 RC ₁₇₃	1999 12 15.42470	08 32 17.01	+33 35 27.4	19.3	704	2002 RW ₁₈₁	2003 01 02.14536	01 23 35.89	+02 18 35.4	19.8	704
2002 RC ₁₇₃	1999 12 15.43987	08 32 16.73	+33 35 36.4	19.2	704	2002 RE ₁₈₂	2003 01 01.06875	23 28 26.53	+10 17 07.1	19.8	704
2002 RC ₁₇₃	1999 12 15.45496	08 32 16.53	+33 35 45.5	18.9	704	2002 RE ₁₈₂	2003 01 01.08392	23 28 27.59	+10 17 08.5	19.9	704
2002 RC ₁₇₃	1999 12 15.47003	08 32 16.23	+33 35 53.5	18.9	704	2002 RE ₁₈₂	2003 01 01.09894	23 28 28.54	+10 17 10.9	19.4	704
2002 RC ₁₇₃	2000 01 02.35113	08 21 37.47	+36 33 35.6	17.8	704	2002 RE ₁₈₂	2003 01 01.11374	23 28 29.57	+10 17 12.2	19.5	704
2002 RC ₁₇₃	2000 01 02.36896	08 21 36.37	+36 33 47.2	19.2	704	2002 RE ₁₈₂	2003 01 01.12841	23 28 30.71	+10 17 15.9	19.5	704
2002 RC ₁₇₃	2000 01 02.38747	08 21 35.18	+36 33 55.7	19.7	704	2002 RE ₁₈₂	2003 01 04.10566	23 32 01.03	+10 25 17.8	19.7	704
2002 RC ₁₇₃	2000 01 02.40545	08 21 34.11	+36 34 05.5	18.0	704	2002 RE ₁₈₂	2003 01 04.12248	23 32 02.28	+10 25 20.6	19.6	704
2002 RC ₁₇₃	2000 01 02.42513	08 21 32.94	+36 34 16.4	18.1	704	2002 RE ₁₈₂	2003 01 04.13919	23 32 03.38	+10 25 23.0	19.9	704
2002 RC ₁₇₃	2000 01 27.24932	07 52 41.80	+39 04 45.7	18.6	704	2002 RZ ₁₈₂	1998 11 18.20846	02 25 47.31	+17 52 55.3	19.6 V	691
2002 RC ₁₇₃	2000 01 27.26440	07 52 40.85	+39 04 47.2	18.5	704	2002 RZ ₁₈₂	1998 11 18.23077	02 25 46.39	+17 52 39.0	19.9 V	691
2002 RC ₁₇₃	2000 01 27.27948	07 52 39.68	+39 04 49.4	18.8	704	2002 RZ ₁₈₂	1998 11 18.25259	02 25 45.94	+17 52 17.6	15.4 V	691
2002 RC ₁₇₃	2000 01 27.30965	07 52 37.50	+39 04 52.8	18.8	704	2002 RZ ₁₈₂	1998 11 27.06439	02 21 16.72	+16 10 56.3	20.1 V	691
2002 RC ₁₇₃	2000 03 27.19044	07 49 35.32	+34 35 51.5	19.5	704	2002 RZ ₁₈₂	1998 11 27.08596	02 21 16.16	+16 10 40.3	20.1 V	691
2002 RC ₁₇₃	2000 03 27.20503	07 49 36.12	+34 35 45.8	19.5	704	2002 RZ ₁₈₂	1998 11 27.10772	02 21 15.61	+16 10 29.3	20.0 V	691
2002 RC ₁₇₃	2000 03 27.21982	07 49 36.95	+34 35 37.8	19.8	704	2002 RZ ₁₈₂	1998 12 14.07558	02 18 58.06	+13 44 16.5	20.4 V	691
2002 RJ ₁₇₃	2003 01 03.07303	01 02 28.34	-09 35 58.8	18.9 R	699	2002 RZ ₁₈₂	1998 12 14.09728	02 18 58.15	+13 44 09.9	20.7 V	691
2002 RJ ₁₇₃	2003 01 03.09094	01 02 29.56	-09 35 46.4		699	2002 RZ ₁₈₂	1998 12 14.11960	02 18 58.25	+13 43 59.0	20.6 V	691
2002 RJ ₁₇₃	2003 01 03.10878	01 02 30.80	-09 35 32.9		699	2002 RZ ₁₈₂	2002 10 06.25264	23 26 52.54	+16 31 14.9	19.6	704
2002 RJ ₁₇₃	2003 01 03.12666	01 02 32.05	-09 35 19.8		699	2002 RZ ₁₈₂	2002 10 06.26822	23 26 52.00	+16 31 02.5	19.5	704
2002 RP ₁₇₇	2000 03 12.26887	12 24 07.90	-10 38 20.9	18.3 R	699	2002 RZ ₁₈₂	2002 10 06.28372	23 26 51.50	+16 30 50.5	19.8	704
2002 RP ₁₇₇	2000 03 12.28942	12 24 06.90	-10 38 21.7		699	2002 RZ ₁₈₂	2002 10 06.29923	23 26 51.08	+16 30 37.8	19.6	704
2002 RP ₁₇₇	2000 03 12.30990	12 24 05.84	-10 38 20.8		699	2002 RZ ₁₈₂	2002 10 06.31473	23 26 50.65	+16 30 25.7	19.8	704
2002 RP ₁₇₇	2000 03 12.33042	12 24 04.89	-10 38 20.0		699	2002 RN ₁₈₃	2002 12 19.16775	00 43 27.90	+11 40 35.5	19.4	644
2002 RP ₁₇₇	2000 04 07.26865	12 02 11.66	-10 01 39.2	19.0	704	2002 RN ₁₈₃	2002 12 19.18861	00 43 30.58	+11 40 36.6	19.0	644
2002 RP ₁₇₇	2000 04 07.28266	12 02 10.95	-10 01 35.5	19.2	704	2002 RN ₁₈₃	2002 12 19.20986	00 43 33.26	+11 40 38.5	18.9	644
2002 RP ₁₇₇	2000 04 07.29668	12 02 10.29	-10 01 33.9	18.4	704	2002 RN ₁₈₃	2003 01 01.07967	01 13 18.12	+12 13 11.3	19.4	704
2002 RP ₁₇₇	2000 04 07.31070	12 02 09.59	-10 01 32.1	18.8	704	2002 RN ₁₈₃	2003 01 01.09461	01 13 20.23	+12 13 13.7	19.3	704
2002 RP ₁₇₇	2000 04 07.32481	12 02 08.89	-10 01 29.6	19.0	704	2002 RN ₁₈₃	2003 01 01.10949	01 13 22.26	+12 13 16.9	19.9	704
2002 RH ₁₇₉	1977 10 16.26233	01 18 35.96	+12 28 05.6	4	675	2002 RN ₁₈₃	2003 01 01.12418	01 13 24.43	+12 13 19.8	19.7	704
2002 RH ₁₇₉	1977 10 16.32795	01 18 31.90	+12 27 53.0	4	675	2002 RN ₁₈₃	2003 01 01.13889	01 13 26.48	+12 13 24.6	20.0	704
2002 RH ₁₇₉	1977 10 17.26458	01 17 38.76	+12 24 44.2	4	675	2002 RN ₁₈₃	2003 01 02.06984	01 15 43.25	+12 16 51.8	19.0	704
2002 RH ₁₇₉	1977 10 17.33177	01 17 34.71	+12 24 31.5	4	675	2002 RN ₁₈₃	2003 0				

2002 RD ₁₈₆	2000 03 08.31754	10 06 37.70	-00 13 23.4	18.6	704	2002 RK ₂₀₀	2002 08 13.34042	22 42 12.36	+03 22 50.6	20.4 R	683
2002 RD ₁₈₆	2002 08 12.37351	00 11 39.63	+12 29 52.5	18.9	704	2002 RK ₂₀₀	2002 08 14.34275	22 41 39.62	+03 22 44.8	18.9 R	699
2002 RD ₁₈₆	2002 08 12.40314	00 11 39.08	+12 29 56.3	19.1	704	2002 RK ₂₀₀	2002 08 14.35676	22 41 38.99	+03 22 42.3		699
2002 RD ₁₈₆	2002 08 12.41801	00 11 38.79	+12 29 59.0	19.3	704	2002 RK ₂₀₀	2002 08 14.37078	22 41 38.50	+03 22 41.0		699
2002 RD ₁₈₆	2002 09 07.29617	23 57 30.57	+12 17 16.3	18.8	704	2002 RK ₂₀₀	2002 08 14.38483	22 41 38.03	+03 22 41.6		699
2002 RD ₁₈₆	2002 09 07.31062	23 57 30.03	+12 17 13.0	19.5	704	2002 RK ₂₀₀	2002 09 04.22951	22 26 43.92	+02 14 04.7	19.1 R	699
2002 RD ₁₈₆	2002 09 07.32529	23 57 29.29	+12 17 10.3	19.2	704	2002 RK ₂₀₀	2002 09 04.24708	22 26 43.03	+02 13 58.5		699
2002 RD ₁₈₆	2002 09 07.33968	23 57 28.61	+12 17 09.7	20.0	704	2002 RK ₂₀₀	2002 09 04.26468	22 26 42.19	+02 13 52.0		699
2002 RP ₁₈₆	1998 12 14.15117	04 09 49.82	+34 47 36.2	19.5	704	2002 RK ₂₀₀	2002 09 04.28219	22 26 41.21	+02 13 45.8		699
2002 RP ₁₈₆	1998 12 14.17300	04 09 48.67	+34 47 32.2	19.8	704	2002 RL ₂₀₀	2002 12 31.07745	22 47 23.43	-00 49 43.4	19.2 R	699
2002 RP ₁₈₆	1998 12 14.19485	04 09 47.43	+34 47 20.5	20.0	704	2002 RL ₂₀₀	2002 12 31.09166	22 47 24.31	-00 49 39.2		699
2002 RP ₁₈₆	1998 12 14.21668	04 09 45.78	+34 47 11.6	20.0	704	2002 RL ₂₀₀	2002 12 31.10592	22 47 25.24	-00 49 33.6		699
2002 RP ₁₈₆	1998 12 17.07018	04 07 11.40	+34 28 40.2	19.2	704	2002 RL ₂₀₀	2002 12 31.12033	22 47 25.99	-00 49 28.3		699
2002 RP ₁₈₆	1998 12 17.09351	04 07 10.12	+34 28 31.5	19.2	704	2002 RM ₂₀₃	2002 08 12.33707	21 52 31.67	-16 08 15.8	18.1 R	699
2002 RP ₁₈₆	1998 12 17.11644	04 07 09.01	+34 28 18.5	19.3	704	2002 RM ₂₀₃	2002 08 12.35106	21 52 30.73	-16 08 17.0		699
2002 RP ₁₈₆	1998 12 17.14035	04 07 07.55	+34 28 10.1	18.8	704	2002 RM ₂₀₃	2002 08 12.36509	21 52 29.89	-16 08 17.4		699
2002 RP ₁₈₆	1998 12 17.16332	04 07 06.43	+34 28 01.1	19.0	704	2002 RM ₂₀₃	2002 08 12.37914	21 52 28.95	-16 08 21.4		699
2002 RP ₁₈₆	2000 04 07.26609	11 37 07.12	-13 00 50.1	18.7	704	2002 RN ₂₀₃	1999 12 17.29024	06 09 26.14	+56 53 49.8		704
2002 RP ₁₈₆	2000 04 07.28012	11 37 06.51	-13 00 45.5	19.7	704	2002 RN ₂₀₃	1999 12 17.30511	06 09 24.85	+56 53 47.5	19.0	704
2002 RP ₁₈₆	2000 04 07.29414	11 37 05.85	-13 00 42.6	19.0	704	2002 RN ₂₀₃	1999 12 17.32007	06 09 23.31	+56 53 45.1	19.0	704
2002 RP ₁₈₆	2000 04 07.30816	11 37 05.24	-13 00 38.7	18.7	704	2002 RN ₂₀₃	1999 12 17.33494	06 09 21.82	+56 53 43.7	18.9	704
2002 RP ₁₈₆	2000 04 07.32226	11 37 04.67	-13 00 34.0	19.6	704	2002 RN ₂₀₃	1999 12 17.34981	06 09 20.46	+56 53 42.8	19.0	704
2002 RP ₁₈₆	2002 09 03.44056	00 12 47.51	+15 02 00.7	19.4	644	2002 RN ₂₀₃	2000 01 26.16656	05 18 44.23	+51 36 47.5	18.5	704
2002 RP ₁₈₆	2002 09 03.45134	00 12 47.04	+15 02 00.9	19.5	644	2002 RN ₂₀₃	2000 01 26.18179	05 18 43.78	+51 36 36.9	18.6	704
2002 RP ₁₈₆	2002 09 03.46194	00 12 46.58	+15 02 01.1	19.3	644	2002 RN ₂₀₃	2000 01 26.19698	05 18 43.17	+51 36 25.4	18.7	704
2002 RA ₁₈₇	2003 01 05.08821	00 17 59.90	+07 33 22.9	19.6	704	2002 RN ₂₀₃	2000 03 27.12344	05 55 23.79	+39 43 49.9	19.4	704
2002 RA ₁₈₇	2003 01 05.11833	00 18 01.85	+07 33 27.2	20.1	704	2002 RN ₂₀₃	2000 03 27.13790	05 55 25.03	+39 43 41.9	19.1	704
2002 RA ₁₈₇	2003 01 05.13354	00 18 02.91	+07 33 29.4	19.9	704	2002 RN ₂₀₃	2000 03 27.15230	05 55 26.24	+39 43 33.1	19.5	704
2002 RH ₁₈₇	2000 03 09.38260	11 32 33.12	-08 58 47.1	19.1	704	2002 RN ₂₀₃	2000 03 27.16671	05 55 27.36	+39 43 24.0	19.6	704
2002 RH ₁₈₇	2000 03 09.39543	11 32 32.62	-08 58 42.0	18.3	704	2002 RN ₂₀₃	2000 03 27.18112	05 55 28.59	+39 43 15.5	19.4	704
2002 RH ₁₈₇	2000 03 09.40834	11 32 31.91	-08 58 35.4	18.5	704	2002 RP ₂₀₅	2002 09 05.26734	23 15 13.59	-08 45 13.7	18.4 R	699
2002 RH ₁₈₇	2000 03 09.42118	11 32 31.41	-08 58 29.1	18.7	704	2002 RP ₂₀₅	2002 09 05.28192	23 15 12.95	-08 45 18.2		699
2002 RH ₁₈₇	2000 04 02.23422	11 15 33.73	-05 18 40.7	18.5 R	699	2002 RP ₂₀₅	2002 09 05.29649	23 15 12.36	-08 45 23.3		699
2002 RH ₁₈₇	2000 04 02.25800	11 15 32.88	-05 18 27.9		699	2002 RP ₂₀₅	2002 09 05.31105	23 15 11.54	-08 45 26.8		699
2002 RH ₁₈₇	2000 04 02.28178	11 15 31.92	-05 18 14.6		699	2002 RY ₂₀₅	2002 09 15.27461	23 53 27.98	+03 13 16.2	21.7 R	683
2002 RH ₁₈₇	2000 04 02.30551	11 15 31.25	-05 18 02.6		699	2002 RY ₂₀₅	2002 09 15.28674	23 53 27.28	+03 13 14.9	20.9 R	683
2002 RM ₁₈₇	2000 01 08.30950	08 35 12.26	+01 45 23.1	19.0	704	2002 RY ₂₀₅	2002 09 15.29919	23 53 26.41	+03 13 10.8	21.7 R	683
2002 RM ₁₈₇	2000 01 08.32461	08 35 11.27	+01 45 26.0	19.4	704	2002 RS ₂₀₇	2002 10 03.24985	23 59 04.28	-00 45 14.5	19.7	704
2002 RM ₁₈₇	2000 01 08.33988	08 35 10.38	+01 45 25.6	19.4	704	2002 RS ₂₀₇	2002 10 03.26518	23 59 03.66	-00 45 19.5	19.8	704
2002 RM ₁₈₇	2000 01 08.35496	08 35 09.48	+01 45 27.4	19.2	704	2002 RS ₂₀₇	2002 10 03.28067	23 59 02.96	-00 45 24.1	19.4	704
2002 RM ₁₈₇	2000 01 08.37010	08 35 08.67	+01 45 29.2	19.4	704	2002 RS ₂₀₇	2002 10 03.31163	23 59 01.63	-00 45 34.2	19.8	704
2002 RM ₁₈₇	2000 02 06.26363	08 06 03.59	+03 26 43.8	19.5	704	2002 RS ₂₀₇	2002 10 11.19106	23 53 51.82	-01 22 27.9	19.7	704
2002 RM ₁₈₇	2000 02 06.29346	08 06 01.85	+03 26 54.8	18.4	704	2002 RS ₂₀₇	2002 10 11.22300	23 53 50.69	-01 22 37.5	20.2	704
2002 RM ₁₈₇	2000 02 06.30878	08 06 00.97	+03 26 59.4	19.1	704	2002 RS ₂₀₇	2002 10 11.23903	23 53 50.04	-01 22 41.8	20.0	704
2002 RM ₁₈₇	2003 01 07.14998	02 49 10.50	+07 16 27.1	19.0	704	2002 RU ₂₀₇	1997 10 25.29850	00 35 28.27	+01 14 25.2	19.0 R 4	688
2002 RM ₁₈₇	2003 01 07.16514	02 49 11.19	+07 16 28.9	19.1	704	2002 RU ₂₀₇	1997 10 25.31505	00 35 27.61	+01 14 21.6	4	688
2002 RM ₁₈₇	2003 01 07.18059	02 49 11.81	+07 16 32.4	19.5	704	2002 RU ₂₀₇	2002 09 07.29655	00 17 37.13	+00 55 41.0	20.0	704
2002 RM ₁₈₇	2003 01 07.19625	02 49 12.51	+07 16 34.6	18.8	704	2002 RU ₂₀₇	2002 09 07.31056	00 17 36.54	+00 55 36.8	20.0	704
2002 RM ₁₈₇	2003 01 07.21175	02 49 13.20	+07 16 36.3	19.0	704	2002 RU ₂₀₇	2002 09 07.32469	00 17 36.03	+00 55 31.9	20.0	704
2002 RM ₁₈₇	2003 01 08.09045	02 49 53.10	+07 19 08.5	18.5	704	2002 RU ₂₀₇	2002 09 29.32093	00 01 59.57	-01 12 03.0	20.1	608
2002 RM ₁₈₇	2003 01 08.13540	02 49 55.04	+07 19 15.9	18.7	704	2002 RU ₂₀₇	2002 09 29.33156	00 01 59.07	-01 12 06.6	20.1	608
2002 RM ₁₈₇	2003 01 08.15033	02 49 55.67	+07 19 19.6	18.8	704	2002 RU ₂₀₇	2002 09 29.34229	00 01 58.58	-01 12 10.5	19.8	608
2002 RT ₁₈₇	1998 03 22.25474	13 34 54.71	-10 56 38.5	19.3	704	2002 RU ₂₀₇	2002 10 03.24996	23 59 07.48	-01 34 45.7	19.1	704
2002 RT ₁₈₇	1998 03 22.29520	13 34 52.97	-10 56 37.3	19.8	704	2002 RU ₂₀₇	2002 10 03.26529	23 59 06.81	-01 34 51.4	19.4	704
2002 RT ₁₈₇	1998 03 22.31522	13 34 52.00	-10 56 41.1	19.4	704	2002 RU ₂₀₇	2002 10 03.28078	23 59 06.09	-01 34 55.7	19.4	704
2002 RT ₁₈₇	1998 03 22.33527	13 34 51.27	-10 56 38.0	19.4	704	2002 RU ₂₀₇	2002 10 03.29634	23 59 05.44	-01 35 01.0	19.7	704
2002 RT ₁₈₇	1998 03 25.33748	13 32 41.78	-10 54 08.8	19.2	704	2002 RA ₂₁₁	2002 10 03.31174	23 59 04.75	-01 35 07.3	19.4	704
2002 RT ₁₈₇	1998 03 25.35760	13 32 40.86	-10 54 08.6	19.5	704	2002 RA ₂₁₁	1998 10 12.28520	01 18 21.55	+18 28 20.3	18.5 R	699
2002 RT ₁₈₇	1998 03 25.37786	13 32 39.70	-10 54 06.6	19.6	704	2002 RA ₂₁₁	1998 10 12.31001	01 18 20.11	+18 28 11.2		699
2002 RT ₁₈₇	1998 03 25.39811	13 32 38.72	-10 54 03.7	19.6	704	2002 RA ₂₁₁	1998 10 12.33483	01 18 18.60	+18 28 02.8		699
2002 RT ₁₈₇	1998 03 29.29191	13 29 28.86	-10 48 52.7	19.1	704	2002 RA ₂₁₁	2000 03 09.30178	11 21 50.61	-05 35 48.2	18.4	704
2002 RT ₁₈₇	1998 03 29.31210	13 29 27.81	-10 48 52.7	19.1	704	2002 RA ₂₁₁	2000 03 09.31545	11 21 49.77	-05 35 45.0	18.9	704
2002 RT ₁₈₇	1998 03 29.35269	13 29 25.54	-10 48 48.1	19.4	704	2002 RA ₂₁₁	2000 03 09.32878	11 21 48.95	-05 35 40.5	18.8	704
2002 RT ₁₈₇	1998 03 29.37291	13 29 24.00	-10 48 47.2	19.9	704	2002 RA ₂₁₁	2000 03 09.34279	11 21 48.10	-05 35 36.5	19.2	704
2002 RT ₁₈₇	1998 04 22.16082	13 05 58.80	-09 45 57.8	19.0	704	2002 RA ₂₁₁	2002 11 12.34812	05 46 28.16	+27 10 56.9	19.6	704
2002 RT ₁₈₇	1998 04 22.17963	13 05 57.87	-09 45 56.1	19.0	704	2002 RA ₂₁₁	2002 11 12.36543	05 46 27.61	+27 10 55.0	19.7	704
2002 RT ₁₈₇	1998 04 22.19842	13 05 56.68	-09 45 53.0	19.1	704	2002 RA ₂₁₁	2002 11 12.38288	05 46 27.05	+27 10 53.8	19.5	704
2002 RT ₁₈₇	1998 04 22.21733	13 05 55.56	-09 45 48.3	18.9	704	2002 RA ₂₁₁	2002 11 12.40027	05 46 26.47	+27 10 53.1	19.2	704
2002 RT ₁₈₇	1998 04 22.23607	13 05 54.15	-09 45 45.1	19.9	704	2002 RA ₂₁₁	2002 12 31.22171	04 59 36.20	+24 20 48.3	18.7	704
2002 RT ₁₈₇ </											

2002 RS ₂₁₁	1994 11 29.22370	02 22 48.74	+14 05 21.0	19.0 V	691	2002 RK ₂₂₈	2002 09 09.41962	23 15 53.99	-17 42 33.6	18.2	644
2002 RS ₂₁₁	1994 11 29.24737	02 22 48.66	+14 05 16.6		691	2002 RK ₂₂₈	2002 10 04.17055	22 59 17.10	-18 28 34.8	19.3	704
2002 RS ₂₁₁	2001 05 26.21790	13 49 27.01	-11 35 11.3	21.6 V	691	2002 RK ₂₂₈	2002 10 04.20133	22 59 16.22	-18 28 33.5	19.5	704
2002 RS ₂₁₁	2001 05 26.23885	13 49 26.91	-11 35 07.5	22.0 V	691	2002 RK ₂₂₈	2002 10 04.21648	22 59 15.85	-18 28 31.3	19.7	704
2002 RS ₂₁₁	2001 05 26.25977	13 49 26.19	-11 35 02.1	21.5 V	691	2002 RK ₂₂₈	2002 10 04.23144	22 59 15.46	-18 28 29.9	19.8	704
2002 RS ₂₁₁	2002 09 05.27760	00 13 36.53	+04 19 26.9	19.3	704	2002 RF ₂₂₉	1997 10 30.08287	00 03 44.80	+04 26 21.1	20.8	704
2002 RS ₂₁₁	2002 09 05.29158	00 13 36.01	+04 19 23.5	19.2	704	2002 RF ₂₂₉	1997 10 30.10006	00 03 44.64	+04 26 12.1	20.5	704
2002 RS ₂₁₁	2002 09 05.30569	00 13 35.49	+04 19 21.0	19.1	704	2002 RF ₂₂₉	1997 10 30.11729	00 03 44.18	+04 26 07.6	20.5	704
2002 RS ₂₁₁	2002 09 05.31965	00 13 34.99	+04 19 17.7	19.1	704	2002 RF ₂₂₉	1997 10 30.13450	00 03 43.87	+04 25 58.7	20.5	704
2002 RS ₂₁₁	2002 09 05.33367	00 13 34.47	+04 19 14.2	19.2	704	2002 RF ₂₂₉	2000 03 09.30424	11 50 58.08	-08 07 59.6	19.1	704
2002 RV ₂₁₁	2002 09 15.28103	23 45 12.60	+03 23 39.4	20.5 R	683	2002 RF ₂₂₉	2000 03 09.31767	11 50 57.57	-08 07 52.9	19.4	704
2002 RV ₂₁₁	2002 09 15.29597	23 45 11.87	+03 23 32.3	20.3 R	683	2002 RF ₂₂₉	2000 03 09.33180	11 50 56.84	-08 07 47.3	19.2	704
2002 RW ₂₁₁	2002 09 15.33826	01 22 07.92	+03 26 31.4	19.4 R	683	2002 RF ₂₂₉	2002 09 06.26877	00 39 01.25	+11 52 37.4	19.7	704
2002 RW ₂₁₁	2002 09 15.34816	01 22 07.56	+03 26 27.2	19.4 R	683	2002 RF ₂₂₉	2002 09 06.28268	00 39 00.91	+11 52 33.3	19.5	704
2002 RW ₂₁₁	2002 09 15.36285	01 22 07.09	+03 26 23.9	18.9 R	683	2002 RF ₂₂₉	2002 09 06.29653	00 39 00.49	+11 52 26.4	19.8	704
2002 RX ₂₁₁	2002 12 18.20311	00 54 38.11	-04 14 28.2	19.5	608	2002 RF ₂₂₉	2002 09 06.31037	00 39 00.05	+11 52 22.6	20.2	704
2002 RX ₂₁₁	2002 12 18.21379	00 54 40.35	-04 14 00.1	19.1	608	2002 RF ₂₂₉	2002 09 06.32440	00 38 59.71	+11 52 17.6	19.6	704
2002 RX ₂₁₁	2002 12 18.22453	00 54 42.59	-04 13 31.9	18.7	608	2002 RF ₂₂₉	2002 10 04.22417	00 20 59.53	+08 18 57.1	18.0	644
2002 RX ₂₁₁	2002 12 27.00662	01 28 09.05	+02 20 31.9	16.3 R	H86	2002 RF ₂₂₉	2002 10 04.25662	00 20 58.11	+08 18 36.6	18.9	704
2002 RX ₂₁₁	2003 01 04.79535	02 03 56.99	+08 51 49.9	17.8 R	941	2002 RF ₂₂₉	2002 10 04.27232	00 20 57.42	+08 18 30.0	19.2	704
2002 RX ₂₁₁	2003 01 04.80024	02 03 58.54	+08 52 03.5	17.7 R	941	2002 RF ₂₂₉	2002 10 04.28758	00 20 56.76	+08 18 22.9	17.9	644
2002 RX ₂₁₁	2003 01 08.09175	02 17 50.20	+11 11 43.6	19.2	704	2002 RF ₂₂₉	2002 10 04.28795	00 20 56.72	+08 18 21.7	18.9	704
2002 RX ₂₁₁	2003 01 08.10813	02 17 54.28	+11 12 24.3	19.0	704	2002 RF ₂₂₉	2002 10 04.30362	00 20 56.03	+08 18 14.8	19.2	704
2002 RX ₂₁₁	2003 01 08.12388	02 17 58.16	+11 13 04.1	18.6	704	2002 RF ₂₂₉	2002 10 04.31935	00 20 55.38	+08 18 05.0	18.8	704
2002 RX ₂₁₁	2003 01 08.14504	02 18 03.38	+11 13 57.3	18.6	704	2002 RF ₂₂₉	2002 10 04.35140	00 20 53.97	+08 17 48.2	17.9	644
2002 RX ₂₁₁	2003 01 08.15943	02 18 06.89	+11 14 32.7	18.4	704	2002 RZ ₂₂₉	1996 04 12.17410	12 35 06.63	+06 01 47.4		691
2002 RM ₂₁₂	2003 01 02.09507	00 45 18.31	+01 51 10.1	19.6	704	2002 RZ ₂₂₉	1996 04 12.19634	12 35 05.51	+06 01 52.6	20.4 V	691
2002 RM ₂₁₂	2003 01 02.11056	00 45 18.91	+01 51 19.2	19.7	704	2002 RZ ₂₂₉	1996 04 12.21895	12 35 04.41	+06 01 57.4		691
2002 RM ₂₁₂	2003 01 02.12605	00 45 19.54	+01 51 28.0	19.6	704	2002 RZ ₂₂₉	2001 05 21.29796	15 54 19.08	-15 39 16.7	20.4 V	691
2002 RM ₂₁₂	2003 01 02.14155	00 45 20.26	+01 51 38.2	19.5	704	2002 RZ ₂₂₉	2001 05 21.31931	15 54 17.80	-15 39 15.6	21.3 V	691
2002 RM ₂₁₂	2003 01 04.07802	00 46 40.89	+02 10 11.4	19.6	704	2002 RZ ₂₂₉	2001 05 21.34058	15 54 16.56	-15 39 14.2	20.5 V	691
2002 RM ₂₁₂	2003 01 04.09384	00 46 41.53	+02 10 19.6	19.3	704	2002 RZ ₂₂₉	2001 06 27.19647	15 25 54.40	-15 39 39.6	20.8 V	691
2002 RM ₂₁₂	2003 01 04.10947	00 46 42.18	+02 10 28.7	19.4	704	2002 RZ ₂₂₉	2001 06 27.21851	15 25 53.83	-15 39 41.7	21.3 V	691
2002 RM ₂₁₂	2003 01 04.12498	00 46 42.81	+02 10 38.2	19.4	704	2002 RZ ₂₂₉	2001 06 27.24068	15 25 53.24	-15 39 43.4	21.6 V	691
2002 RM ₂₁₂	2003 01 04.14027	00 46 43.48	+02 10 47.3	19.5	704	2002 RZ ₂₂₉	2002 08 11.59593	01 49 08.29	+02 09 00.2	20.7	608
2002 RR ₂₁₂	2002 09 28.55164	01 17 16.26	-08 26 06.4	19.7	608	2002 RZ ₂₂₉	2002 08 11.60642	01 49 08.63	+02 09 00.3	21.4	608
2002 RR ₂₁₂	2002 09 28.56251	01 17 15.59	-08 26 06.3	19.9	608	2002 RZ ₂₂₉	2002 08 11.61686	01 49 08.94	+02 08 59.6	20.4	608
2002 RR ₂₁₂	2002 09 28.57351	01 17 14.95	-08 26 06.6	19.9	608	2002 RZ ₂₂₉	2002 09 29.44343	01 45 32.20	-00 02 55.1	20.2	608
2002 RR ₂₁₂	2002 10 06.26764	01 09 22.56	-08 28 03.6	18.8	704	2002 RZ ₂₂₉	2002 09 29.45413	01 45 31.76	-00 02 58.3	20.3	608
2002 RR ₂₁₂	2002 10 06.28232	01 09 21.59	-08 28 02.9	18.7	704	2002 RZ ₂₂₉	2002 09 29.46469	01 45 31.27	-00 03 01.0	19.4	608
2002 RR ₂₁₂	2002 10 06.29682	01 09 20.64	-08 28 02.0	18.7	704	2002 RZ ₂₂₉	2002 10 04.25166	01 41 52.20	-00 24 20.8	18.7	704
2002 RR ₂₁₂	2002 10 06.31171	01 09 19.63	-08 28 02.4	18.8	704	2002 RZ ₂₂₉	2002 10 04.28190	01 41 50.67	-00 24 29.4	20.1	704
2002 RT ₂₁₂	1999 01 16.11795	06 04 23.43	+26 50 56.4	18.6	704	2002 RZ ₂₂₉	2002 10 04.29675	01 41 49.92	-00 24 32.8	19.9	704
2002 RT ₂₁₂	1999 01 16.14069	06 04 22.43	+26 51 01.1	18.8	704	2002 RZ ₂₂₉	2002 10 04.31227	01 41 49.13	-00 24 36.9	19.1	704
2002 RT ₂₁₂	1999 01 16.16271	06 04 21.24	+26 51 05.8	18.9	704	2002 RL ₂₃₂	2002 07 17.38550	00 04 14.81	+10 08 49.8	18.8	704
2002 RT ₂₁₂	1999 01 16.18477	06 04 20.23	+26 51 10.4	19.1	704	2002 RL ₂₃₂	2002 07 17.38637	00 04 14.73	+10 08 49.1	18.1	704
2002 RT ₂₁₂	2000 03 25.44856	14 22 26.79	-00 03 15.0	20.1 V	691	2002 RL ₂₃₂	2002 07 17.39861	00 04 15.42	+10 08 54.8	19.0	704
2002 RT ₂₁₂	2000 03 25.47540	14 22 25.84	-00 03 08.0	20.1 V	691	2002 RL ₂₃₂	2002 07 17.39949	00 04 15.34	+10 08 56.2	18.7	704
2002 RT ₂₁₂	2000 03 25.50155	14 22 24.90	-00 03 01.0	20.2 V	691	2002 RL ₂₃₂	2002 07 17.41173	00 04 15.87	+10 09 03.7	19.3	704
2002 RT ₂₁₂	2000 04 04.39833	14 15 49.59	+00 40 08.0	19.3	704	2002 RL ₂₃₂	2002 07 17.41260	00 04 15.97	+10 09 02.4	18.8	704
2002 RT ₂₁₂	2000 04 04.41281	14 15 48.98	+00 40 12.6	19.2	704	2002 RL ₂₃₂	2002 07 17.42485	00 04 16.45	+10 09 08.3	19.7	704
2002 RT ₂₁₂	2000 04 04.44177	14 15 47.57	+00 40 20.2	19.1	704	2002 RL ₂₃₂	2002 07 17.42573	00 04 16.44	+10 09 08.8	19.0	704
2002 RQ ₂₁₃	2002 08 31.25017	22 14 58.21	-27 27 19.6	18.8 R	699	2002 RL ₂₃₂	2002 09 12.46891	00 01 18.95	+12 00 46.4	18.3	644
2002 RQ ₂₁₃	2002 08 31.26073	22 14 57.59	-27 27 20.9		699	2002 RL ₂₃₂	2002 09 12.48045	00 01 18.38	+12 00 42.2	17.9	644
2002 RQ ₂₁₃	2002 08 31.27130	22 14 57.01	-27 27 23.6		699	2002 RL ₂₃₂	2002 09 12.49102	00 01 17.67	+12 00 38.1	17.0	644
2002 RQ ₂₁₃	2002 08 31.28186	22 14 56.47	-27 27 25.4		699	2002 RN ₂₃₂	* 2002 09 11.20730	23 42 22.96	+02 35 03.5	20.5 V	644
2002 RU ₂₁₆	2002 09 10.34901	00 24 52.89	-10 48 30.8	19.4	644	2002 RN ₂₃₂	2002 09 11.28087	23 42 19.84	+02 34 55.9	20.6 V	644
2002 RU ₂₁₆	2002 09 10.37031	00 24 51.96	-10 48 40.6	19.1	644	2002 RN ₂₃₂	2002 09 11.34376	23 42 17.13	+02 34 49.2	20.4 V	644
2002 RU ₂₁₆	2002 09 10.39178	00 24 51.03	-10 48 50.5	19.3	644	2002 RN ₂₃₂	2002 09 17.13855	23 38 14.96	+02 23 52.6	20.3 V	644
2002 RU ₂₁₆	2002 09 17.46568	00 19 39.49	-11 40 59.8	19.2	644	2002 RN ₂₃₂	2002 09 17.22083	23 38 11.41	+02 23 42.4	20.1 V	644
2002 RU ₂₁₆	2002 09 17.47617	00 19 38.99	-11 41 04.4	19.2	644	2002 RN ₂₃₂	2002 09 17.28410	23 38 08.64	+02 23 34.8	20.0 V	644
2002 RU ₂₁₆	2002 09 17.48680	00 19 38.47	-11 41 09.1	19.4	644	2002 RN ₂₃₂	2002 09 18.21633	23 37 29.41	+02 21 37.4	20.3 V	644
2002 RU ₂₁₆	2002 09 29.34790	00 10 10.21	-12 57 20.7	20.8	608	2002 RN ₂₃₂	2002 09 18.29193	23 37 26.08	+02 21 28.5	20.3 V	644
2002 RU ₂₁₆	2002 09 29.35847	00 10 09.67	-12 57 24.0	20.2	608	2002 RO ₂₃₂	* 2002 09 11.20730	23 43 32.42	+02 52 23.1	20.6 V	644
2002 RU ₂₁₆	2002 09 29.36911	00 10 09.18	-12 57 28.1	20.9	608	2002 RO ₂₃₂	2002 09 11.28087	23 43 28.74	+02 51 59.0	20.6 V	644
2002 RX ₂₁₆	2002 09 05.21104	22 32 59.60	-07 06 17.0	19.5	704	2002 RO ₂₃₂	2002 09 11.34376	23 43 25.54	+02 51 39.9	20.7 V	644
2002 RX ₂₁₆	2002 09 05.22530	22 32 58.93	-07 06 20.5	19.7	704	2002 RO ₂₃₂	2002 09 17.13855	23 38 39.78	+02 20 14.3	21.1 V	644
2002 RX ₂₁₆	2002 09 05.23945	22 32 58.30	-07 06 24.2	19.7	704	2002 RO ₂₃₂	2002 09 17.22083	23 38 35.54	+02 19 47.3	20.2 V	644
2002 RX ₂₁₆	2002 09 05.26770	22 32 56.86	-07 06 29.2	19							

2002 RS ₂₃₂	2002 09 14.35597	23 41 34.56	+02 20 07.5	20.3 V	644	2002 SB ₈	1991 11 11.36611	03 04 44.82	+21 37 50.9	691
2002 RS ₂₃₂	2002 09 14.37701	23 41 33.52	+02 20 03.5	20.3 V	644	2002 SB ₈	1991 11 11.38814	03 04 43.35	+21 37 46.7	691
2002 RS ₂₃₂	2002 09 14.39814	23 41 32.49	+02 19 59.6	20.3 V	644	2002 SB ₈	2001 03 27.44409	13 59 45.58	-12 14 23.5	20.1 V
2002 RS ₂₃₂	2002 09 17.13855	23 39 23.08	+02 12 01.9	20.3 V	644	2002 SB ₈	2001 03 27.46576	13 59 44.61	-12 14 21.5	19.8 V
2002 RS ₂₃₂	2002 09 17.22083	23 39 19.16	+02 11 47.7	20.3 V	644	2002 SB ₈	2001 03 27.48696	13 59 43.63	-12 14 19.7	20.1 V
2002 RS ₂₃₂	2002 09 17.28410	23 39 16.00	+02 11 36.7	20.1 V	644	2002 SB ₈	2001 04 23.28584	13 34 44.59	-11 07 07.9	18.9
2002 RS ₂₃₂	2002 09 18.21633	23 38 31.93	+02 08 48.3	20.0 V	644	2002 SB ₈	2001 04 23.29931	13 34 43.73	-11 07 04.5	19.1
2002 RS ₂₃₂	2002 09 18.29193	23 38 28.26	+02 08 34.6	20.0 V	644	2002 SB ₈	2001 04 23.31302	13 34 42.91	-11 07 03.3	19.6
2002 SO	1998 11 16.40233	05 41 18.42	+46 04 22.4	18.8	704	2002 SB ₈	2001 04 23.32652	13 34 42.04	-11 07 00.6	19.3
2002 SO	1998 11 16.42337	05 41 17.22	+46 04 27.5	18.8	704	2002 SB ₈	2001 04 23.34006	13 34 41.20	-11 06 58.2	18.7
2002 SO	1998 11 16.44423	05 41 16.17	+46 04 31.1	19.5	704	2002 SB ₈	2002 09 11.48996	01 14 14.00	+05 14 58.7	20.1
2002 SO	1998 11 16.46517	05 41 15.06	+46 04 37.6	19.5	704	2002 SB ₈	2002 09 11.50059	01 14 13.54	+05 14 57.9	20.6
2002 SO	1999 01 09.23360	04 42 13.74	+42 56 03.6	19.2	704	2002 SB ₈	2002 09 11.51108	01 14 13.09	+05 14 56.5	21.0
2002 SO	1999 01 09.24404	04 42 13.33	+42 55 59.1	19.2	704	2002 SP ₈	1998 11 10.34324	03 17 29.31	+20 35 16.8	18.2
2002 SO	1999 01 09.25475	04 42 12.91	+42 55 54.4	19.3	704	2002 SP ₈	1998 11 10.36226	03 17 28.23	+20 35 16.9	18.9
2002 SO	1999 01 09.26556	04 42 12.50	+42 55 47.9	19.8	704	2002 SP ₈	1998 11 10.38128	03 17 27.09	+20 35 20.4	18.9
2002 SO	1999 01 09.27633	04 42 12.00	+42 55 41.2	19.8	704	2002 SP ₈	1998 11 10.40032	03 17 25.98	+20 35 21.2	19.1
2002 SO	2002 12 27.12301	01 52 35.94	+33 33 51.3	18.3 R	699	2002 SP ₈	1998 11 18.23139	03 10 11.06	+20 43 00.9	18.7
2002 SO	2002 12 27.14091	01 52 36.42	+33 33 46.2		699	2002 SP ₈	1998 11 18.27613	03 10 08.50	+20 43 02.0	19.5
2002 SO	2002 12 27.15891	01 52 36.85	+33 33 40.3		699	2002 SP ₈	1998 11 18.32064	03 10 05.95	+20 43 04.6	19.3
2002 SO	2002 12 27.17680	01 52 37.32	+33 33 33.5		699	2002 SP ₈	1998 11 18.36510	03 10 03.23	+20 43 05.0	19.6
2002 SW	2002 12 27.24409	05 43 45.18	+62 46 47.3	18.6	704	2002 SP ₈	1998 11 18.41011	03 10 00.61	+20 43 05.4	19.1
2002 SW	2002 12 27.25881	05 43 43.52	+62 46 25.3	19.5	704	2002 SX ₈	1999 12 07.39536	06 59 05.46	+21 41 22.0	18.4
2002 SW	2002 12 27.30225	05 43 38.36	+62 45 19.3	19.3	704	2002 SX ₈	1999 12 07.41007	06 59 04.89	+21 41 23.3	18.5
2002 SW	2002 12 28.20936	05 42 02.57	+62 22 06.5	18.6	704	2002 SX ₈	1999 12 07.42476	06 59 04.32	+21 41 24.3	18.5
2002 SW	2002 12 28.22363	05 42 00.93	+62 21 44.8	19.2	704	2002 SX ₈	2000 01 05.24247	06 30 38.12	+22 35 04.8	19.1
2002 SW	2002 12 28.23797	05 41 59.36	+62 21 22.5	19.5	704	2002 SX ₈	2000 01 05.25710	06 30 37.13	+22 35 06.9	19.6
2002 SW	2002 12 28.25254	05 41 57.67	+62 21 00.3	19.3	704	2002 SX ₈	2000 01 05.27168	06 30 36.15	+22 35 07.8	19.1
2002 SW	2002 12 28.26686	05 41 56.18	+62 20 37.9	18.8	704	2002 SC ₉	2002 12 18.24122	01 02 42.57	+02 55 25.9	19.5
2002 SV ₂	2000 01 10.38980	09 22 54.85	-15 22 27.3	19.3	704	2002 SC ₉	2002 12 18.25197	01 02 43.27	+02 55 28.6	20.1
2002 SV ₂	2000 01 10.40451	09 22 54.30	-15 22 34.0	18.9	704	2002 SC ₉	2002 12 18.26266	01 02 43.88	+02 55 32.5	20.1
2002 SV ₂	2000 01 10.43400	09 22 53.12	-15 22 49.5	19.5	704	2002 SO ₉	1997 10 29.25507	02 58 40.96	+14 53 06.4	19.5
2002 SV ₂	2000 03 09.23660	08 36 00.58	-14 28 47.4	19.0	704	2002 SO ₉	1997 10 29.27526	02 58 40.03	+14 53 04.4	19.5
2002 SV ₂	2000 03 09.24942	08 36 00.26	-14 28 41.3	19.1	704	2002 SO ₉	1997 10 29.29551	02 58 38.93	+14 53 00.3	19.8
2002 SV ₂	2000 03 09.26223	08 36 00.02	-14 28 34.4	19.8	704	2002 SO ₉	1997 10 29.31591	02 58 38.01	+14 53 00.4	19.6
2002 SV ₂	2000 03 09.27505	08 35 59.66	-14 28 27.7	19.5	704	2002 SO ₉	1997 10 29.33638	02 58 36.88	+14 52 55.3	19.6
2002 SV ₂	2000 03 09.28785	08 35 59.37	-14 28 22.6	19.0	704	2002 SO ₉	1997 10 31.34789	02 56 57.36	+14 47 14.6	
2002 SV ₂	2001 06 15.24016	16 55 03.55	-15 35 10.0	18.6	704	2002 SO ₉	1997 10 31.36460	02 56 56.43	+14 47 14.7	
2002 SV ₂	2001 06 15.26645	16 55 01.94	-15 34 56.3	19.1	704	2002 SO ₉	1997 10 31.38077	02 56 55.79	+14 47 10.4	
2002 SV ₂	2001 06 15.27965	16 55 01.20	-15 34 50.3	19.5	704	2002 SO ₉	1997 10 31.39728	02 56 54.87	+14 47 06.2	
2002 SV ₂	2002 07 27.45857	23 34 01.73	+26 58 57.4	20.0	644	2002 SO ₉	1997 10 31.41686	02 56 53.53	+14 47 04.7	
2002 SV ₂	2002 07 27.46888	23 34 01.59	+26 59 01.8	20.1	644	2002 SO ₉	1997 11 06.14222	02 52 03.00	+14 30 33.8	19.4
2002 SV ₂	2002 07 27.47935	23 34 01.56	+26 59 06.8	20.4	644	2002 SO ₉	1997 11 06.16231	02 52 02.09	+14 30 29.4	19.5
2002 SV ₂	2002 08 30.28394	23 17 57.43	+29 00 07.8	18.8	704	2002 SO ₉	1997 11 06.18236	02 52 01.01	+14 30 25.1	19.8
2002 SV ₂	2002 08 30.29818	23 17 56.78	+29 00 06.2	19.4	704	2002 SO ₉	1997 11 06.20216	02 51 59.91	+14 30 22.4	19.3
2002 SV ₂	2002 08 30.31209	23 17 56.04	+29 00 04.4	19.3	704	2002 SO ₉	1997 11 06.22218	02 51 58.48	+14 30 18.8	
2002 SV ₂	2002 08 30.32594	23 17 55.39	+29 00 04.1	19.7	704	2002 SO ₉	1999 01 16.46745	10 21 27.70	+13 57 51.1	19.1 V
2002 SV ₂	2002 08 30.34028	23 17 54.70	+29 00 02.7	19.3	704	2002 SO ₉	1999 01 16.50222	10 21 26.86	+13 58 00.0	19.3 V
2002 SV ₄	1997 11 06.16638	03 04 34.82	+20 39 39.3		704	2002 SO ₉	1999 01 16.54242	10 21 25.83	+13 58 08.4	19.4 V
2002 SV ₄	1997 11 06.18619	03 04 33.84	+20 39 39.3		704	2002 SO ₉	2000 04 29.34450	14 51 29.09	-14 32 14.4	19.4
2002 SV ₄	1997 11 06.20606	03 04 32.77	+20 39 35.0		704	2002 SO ₉	2000 04 29.35659	14 51 28.52	-14 32 12.8	19.7
2002 SV ₄	1997 11 06.22602	03 04 31.56	+20 39 31.4		704	2002 SO ₉	2000 04 29.38079	14 51 27.28	-14 32 07.0	19.7
2002 SV ₄	1997 11 07.68802	03 03 14.69	+20 35 24.9	19.2	327	2002 SO ₉	2000 05 29.20386	14 29 32.45	-13 11 01.1	19.7
2002 SV ₄	1997 11 07.70233	03 03 13.90	+20 35 22.1		327	2002 SO ₉	2000 05 29.21723	14 29 31.94	-13 10 58.4	19.5
2002 SV ₄	1997 11 07.71681	03 03 13.13	+20 35 19.4		327	2002 SO ₉	2000 05 29.23061	14 29 31.41	-13 10 57.1	19.8
2002 SJ ₅	1991 09 09.32487	23 24 07.89	-04 42 49.3	19.1 V	691	2002 SN ₁₀	2002 09 07.34622	01 20 35.34	+07 47 20.4	20.2
2002 SJ ₅	1991 09 09.34542	23 24 06.83	-04 42 58.2		691	2002 SN ₁₀	2002 09 07.37444	01 20 34.64	+07 47 18.3	20.2
2002 SJ ₅	1991 09 09.36772	23 24 05.67	-04 43 07.7		691	2002 SN ₁₀	2002 09 07.38854	01 20 34.27	+07 47 17.0	20.2
2002 SJ ₅	2000 02 15.31580	09 13 12.56	+14 46 24.1	19.3 V	691	2002 SU ₁₀	1997 10 01.12068	04 18 01.33	+20 05 39.4	21.2 V
2002 SJ ₅	2000 02 15.32402	09 13 12.04	+14 46 26.9	19.1 V	691	2002 SU ₁₀	1997 10 01.14370	04 18 01.50	+20 05 41.4	20.4 V
2002 SJ ₅	2000 02 15.33197	09 13 11.61	+14 46 29.3	19.4 V	691	2002 SU ₁₀	1997 10 01.16704	04 18 01.70	+20 05 42.7	20.3 V
2002 SJ ₅	2000 02 28.11686	09 02 05.88	+15 50 48.5	20.1 V	691	2002 SU ₁₀	2000 05 06.33361	15 19 32.92	-17 14 03.6	21.1 V
2002 SJ ₅	2000 02 28.13920	09 02 04.86	+15 50 54.5	19.8 V	691	2002 SU ₁₀	2000 05 06.35540	15 19 31.85	-17 14 00.3	20.6 V
2002 SJ ₅	2000 02 28.16150	09 02 03.85	+15 51 00.5	20.0 V	691	2002 SU ₁₀	2000 05 06.37835	15 19 30.72	-17 13 57.4	20.8 V
2002 SJ ₅	2002 08 10.40480	00 58 18.58	+05 27 17.5	18.7	704	2002 SU ₁₀	2000 05 28.21970	15 02 31.14	-16 24 51.7	21.4 V
2002 SJ ₅	2002 08 10.42799	00 58 19.38	+05 27 21.1	19.7	704	2002 SU ₁₀	2000 05 28.24674	15 02 29.99	-16 24 48.0	21.2 V
2002 SJ ₅	2002 08 10.45120	00 58 20.18	+05 27 24.0	19.5	704	2002 SU ₁₀	2000 05 28.27357	15 02 28.81	-16 24 44.9	21.2 V
2002 SJ ₅	2002 09 07.30145	01 04 18.16	+05 00 54.8	19.8	704	2002 SU ₁₀	2002 09 08.54799	01 22 00.60	+03 46 00.9	20.8
2002 SJ ₅	2002 09 07.31548	01 04 18.04	+05 00 51.6	20.0	704	2002 SU ₁₀	2002 09 08.59691	01 21 59.38	+03 45 52.8	20.8
2002 SJ ₅	2002 09 07.32962	01 04 17.82	+05 00 44.6	19.9	704	2002 SU ₁₀	2002 09 08.60750	01 21 59.13	+03 45 51.0	20.4
2002 SP ₅	2002 09 15.32381	01 04 18.20	+03 12 32.0	21.5 R	683	2002 SU ₁₀	2002 09 15.33604	01 18 54.15	+03 25 44.1	20.2 R
2002 SP ₅	2002 09 15.34840	01 04 17.42	+03 12 22.7	20.5 R	683	2002 SU ₁₀	2002 09 15.34724	01 18 53.86	+03 25 41.1	20.5 R
2002 SB ₆	1997 10 29.27593	02 57 43.04	+20 22 49.5		704	2002 SU ₁₀	2002 09 15.36060	01 18 53.46	+03 25 40.2	20.6 R
2002 SB ₆	1997 10 29.29618	02 57 42.08	+20 22 49.6		704	2002 SC ₁₁	2003 01 04.09669	01 13 58.36	+06 30 34.3	19.7
2002 SB ₆	1997 10 29.31658	02 57 41.03	+20 22 48.9	</						

2002 SU ₁₂	1994 05 03.32090	14 57 12.99	-17 00 40.6	691	2002 SQ ₁₆	2002 08 30.39217	01 02 27.33	+29 46 22.8	19.3	704
2002 SU ₁₂	1994 05 10.23243	14 52 05.17	-16 39 24.3	691	2002 ST ₁₆	1991 09 10.34127	23 34 35.08	-03 25 35.5		691
2002 SU ₁₂	1994 05 10.29979	14 52 02.10	-16 39 12.8	691	2002 ST ₁₆	1991 09 10.36173	23 34 34.14	-03 25 41.3	18.9 V	691
2002 SU ₁₂	1994 05 10.34522	14 52 00.00	-16 39 03.0	20.0 V	2002 ST ₁₆	1991 09 10.38576	23 34 33.00	-03 25 47.8		691
2002 SU ₁₂	1996 10 19.21910	23 59 42.05	-00 31 33.8	8	2002 ST ₁₆	1999 02 13.18551	08 29 31.54	+19 57 56.7	21.2 V	691
2002 SG ₁₃	1999 04 20.22276	13 27 33.33	-28 22 50.2	18.5	2002 ST ₁₆	1999 02 13.20759	08 29 30.53	+19 57 59.5	21.0 V	691
2002 SG ₁₃	1999 04 20.23908	13 27 32.66	-28 22 27.5	19.0	2002 ST ₁₆	1999 02 13.22974	08 29 29.54	+19 58 03.2	21.1 V	691
2002 SG ₁₃	1999 04 20.27197	13 27 30.69	-28 21 38.7	18.0	2002 ST ₁₆	2000 04 02.28261	11 48 52.24	+01 34 01.3	21.5 V	691
2002 SG ₁₃	1999 04 20.28823	13 27 29.67	-28 21 14.5	18.8	2002 ST ₁₆	2000 04 02.30366	11 48 51.35	+01 34 05.8	21.7 V	691
2002 SG ₁₃	1999 05 10.15904	13 15 24.78	-19 32 23.3	18.9	2002 ST ₁₆	2000 04 02.32508	11 48 50.47	+01 34 12.5	21.3 V	691
2002 SG ₁₃	1999 05 10.17122	13 15 24.49	-19 32 04.9	18.8	2002 ST ₁₆	2000 04 24.17415	11 36 40.00	+02 49 03.9	21.7 V	691
2002 SG ₁₃	1999 05 10.18340	13 15 24.19	-19 31 46.9	19.0	2002 ST ₁₆	2000 04 24.20330	11 36 39.23	+02 49 08.5	21.3 V	691
2002 SG ₁₃	1999 05 10.19560	13 15 23.90	-19 31 26.0	18.9	2002 ST ₁₆	2000 04 24.23220	11 36 38.53	+02 49 12.3	21.5 V	691
2002 SG ₁₃	1999 05 10.20782	13 15 23.60	-19 31 06.5	18.8	2002 ST ₁₆	2002 08 05.38711	01 05 14.44	+06 30 06.2	19.7	704
2002 SG ₁₃	2002 09 20.26479	23 32 08.29	+29 42 07.7	19.3	2002 ST ₁₆	2002 08 05.40203	01 05 14.73	+06 30 09.5	19.4	704
2002 SG ₁₃	2002 09 20.30091	23 32 05.93	+29 41 37.6	19.4	2002 ST ₁₆	2002 08 05.41696	01 05 14.98	+06 30 11.0	19.7	704
2002 SG ₁₃	2002 09 20.33417	23 32 03.75	+29 41 09.7	19.2	2002 ST ₁₆	2002 08 05.43190	01 05 15.41	+06 30 13.7	19.9	704
2002 SW ₁₄	2000 01 07.30798	08 18 15.60	+08 09 17.3	19.2	2002 SC ₁₇	1998 11 23.28961	06 17 13.20	+04 48 05.5	18.5	704
2002 SW ₁₄	2000 01 07.32283	08 18 14.79	+08 09 17.1	19.7	2002 SC ₁₇	1998 11 23.29978	06 17 12.61	+04 48 10.0	19.2	704
2002 SW ₁₄	2000 01 07.35218	08 18 13.25	+08 09 14.0	19.4	2002 SC ₁₇	1998 11 23.30944	06 17 12.32	+04 48 08.9	19.2	704
2002 SW ₁₄	2000 01 07.36692	08 18 12.43	+08 09 13.5	19.0	2002 SC ₁₇	1998 11 23.31904	06 17 11.53	+04 48 11.5	19.1	704
2002 SW ₁₄	2000 02 04.23252	07 52 19.14	+08 02 10.6	18.7	2002 SC ₁₇	1998 12 22.19579	05 49 52.98	+06 54 14.8	18.3	704
2002 SW ₁₄	2000 02 04.24668	07 52 18.40	+08 02 11.6	19.6	2002 SC ₁₇	1998 12 22.21868	05 49 51.19	+06 54 24.4	18.9	704
2002 SW ₁₄	2000 02 04.27500	07 52 16.77	+08 02 13.5	19.5	2002 SC ₁₇	1998 12 22.24135	05 49 49.97	+06 54 36.3	18.7	704
2002 SW ₁₄	2000 02 04.28923	07 52 16.01	+08 02 15.0	19.7	2002 SC ₁₇	1998 12 22.26419	05 49 48.46	+06 54 47.3	18.0	704
2002 SW ₁₄	2002 08 01.37777	00 31 52.25	+23 29 43.4	18.9	2002 SC ₁₇	1998 12 22.28692	05 49 46.94	+06 54 56.6	18.2	704
2002 SW ₁₄	2002 08 01.39267	00 31 52.33	+23 29 49.4	19.4	2002 SC ₁₇	2002 08 12.36838	01 26 25.88	-06 32 09.7	17.8	704
2002 SW ₁₄	2002 08 01.40758	00 31 52.41	+23 29 56.1	18.6	2002 SC ₁₇	2002 08 12.38313	01 26 26.94	-06 32 16.5	17.8	704
2002 SW ₁₄	2002 08 01.42247	00 31 52.43	+23 30 02.8	18.7	2002 SC ₁₇	2002 08 12.39853	01 26 28.01	-06 32 24.6	17.3	704
2002 SW ₁₄	2002 08 01.43740	00 31 52.61	+23 30 10.3	19.1	2002 SC ₁₇	2002 08 12.42788	01 26 30.05	-06 32 29.1	17.8	704
2002 SW ₁₄	2002 08 15.36639	00 31 06.53	+24 57 28.3	18.2	2002 SC ₁₇	2002 09 01.32271	01 45 12.14	-10 09 59.4	16.6	704
2002 SW ₁₄	2002 08 15.38253	00 31 06.32	+24 57 32.1	18.6	2002 SC ₁₇	2002 09 01.34965	01 45 13.07	-10 10 20.9	17.4	704
2002 SW ₁₄	2002 08 15.39866	00 31 06.05	+24 57 37.0	18.9	2002 SC ₁₇	2002 09 01.37654	01 45 13.99	-10 10 41.9	17.3	704
2002 SW ₁₄	2002 08 15.41479	00 31 05.78	+24 57 42.2	19.3	2002 SC ₁₇	2003 01 02.08078	01 56 37.48	-06 51 25.4	18.8	704
2002 SW ₁₄	2002 08 15.43088	00 31 05.51	+24 57 46.8	18.9	2002 SC ₁₇	2003 01 02.09582	01 56 38.48	-06 51 09.0	18.6	704
2002 SW ₁₄	2002 08 23.29544	00 28 28.57	+25 29 41.0	18.6	2002 SC ₁₇	2003 01 02.11078	01 56 39.48	-06 50 54.7	18.9	704
2002 SW ₁₄	2002 08 23.33180	00 28 27.58	+25 29 48.0	18.7	2002 SF ₁₇	1999 01 19.20892	07 35 16.33	+35 07 23.7	18.8	704
2002 SW ₁₄	2002 08 23.35555	00 28 26.92	+25 29 52.5	18.5	2002 SF ₁₇	1999 01 19.23118	07 35 14.86	+35 07 21.6	19.2	704
2002 SW ₁₄	2002 08 30.34710	00 24 51.88	+25 45 42.7	18.4	2002 SF ₁₇	1999 01 19.25344	07 35 13.40	+35 07 20.1	19.5	704
2002 SW ₁₄	2002 08 30.36089	00 24 51.37	+25 45 44.6	19.2	2002 SF ₁₇	1999 01 19.27559	07 35 11.93	+35 07 20.4	19.4	704
2002 SW ₁₄	2002 08 30.37482	00 24 50.87	+25 45 44.9	18.7	2002 SF ₁₇	2000 05 10.27492	14 39 43.11	-29 38 14.1	18.6	704
2002 SW ₁₄	2002 08 30.38876	00 24 50.33	+25 45 46.2	18.8	2002 SF ₁₇	2000 05 10.28684	14 39 42.47	-29 38 12.5	19.0	704
2002 SW ₁₄	2002 08 30.40297	00 24 49.81	+25 45 47.1	18.7	2002 SF ₁₇	2000 05 10.29889	14 39 41.71	-29 38 10.2	18.9	704
2002 SW ₁₄	2002 09 03.38715	00 22 18.54	+25 49 02.1	18.1	2002 SF ₁₇	2000 05 10.31070	14 39 41.09	-29 38 08.0	18.9	704
2002 SW ₁₄	2002 09 03.40838	00 22 17.63	+25 49 02.6	18.5	2002 SF ₁₇	2000 05 10.32250	14 39 40.32	-29 38 05.9	18.9	704
2002 SW ₁₄	2002 09 03.42976	00 22 16.73	+25 49 02.7	18.0	2002 SF ₁₇	2003 01 05.07622	00 46 50.06	+13 11 30.2	20.0	704
2002 SB ₁₅	2003 01 01.07600	00 43 29.50	+13 29 31.4	19.0	2002 SF ₁₇	2003 01 05.10669	00 46 51.14	+13 11 35.3	20.3	704
2002 SB ₁₅	2003 01 01.09113	00 43 30.71	+13 29 32.3	19.5	2002 SF ₁₇	2003 01 05.13698	00 46 52.28	+13 11 40.6	20.1	704
2002 SB ₁₅	2003 01 01.10601	00 43 31.90	+13 29 32.8	19.2	2002 SD ₁₉	2002 09 05.27873	00 27 12.17	+02 53 42.3	19.5	704
2002 SB ₁₅	2003 01 01.12070	00 43 33.08	+13 29 33.2	19.5	2002 SD ₁₉	2002 09 05.29270	00 27 11.61	+02 53 40.4	19.9	704
2002 SB ₁₅	2003 01 01.13541	00 43 34.25	+13 29 33.1	19.6	2002 SD ₁₉	2002 09 05.30681	00 27 11.11	+02 53 37.7	19.6	704
2002 SB ₁₅	2003 01 05.07635	00 49 04.19	+13 32 55.0	18.8	2002 SD ₁₉	2002 09 14.44131	00 21 14.70	+02 14 57.1	19.3	644
2002 SB ₁₅	2003 01 05.09177	00 49 05.44	+13 32 55.0	19.7	2002 SD ₁₉	2002 09 14.45167	00 21 14.22	+02 14 54.3	19.1	644
2002 SB ₁₅	2003 01 05.10682	00 49 06.70	+13 32 57.8	19.8	2002 SD ₁₉	2002 09 14.46339	00 21 13.71	+02 14 50.9	19.5	644
2002 SB ₁₅	2003 01 05.12190	00 49 08.02	+13 32 58.6	19.4	2002 SN ₁₉	2003 01 04.08121	01 14 24.47	+09 47 50.8	19.8	704
2002 SB ₁₅	2003 01 05.13711	00 49 09.32	+13 32 59.1	19.2	2002 SN ₁₉	2003 01 04.09708	01 14 25.44	+09 48 03.4	19.3	704
2002 SO ₁₅	2002 12 31.07674	00 30 36.96	+20 03 55.9	18.9	2002 SN ₁₉	2003 01 04.11255	01 14 26.38	+09 48 14.6	20.2	704
2002 SO ₁₅	2002 12 31.09151	00 30 37.77	+20 03 54.6	19.4	2002 SN ₁₉	2003 01 04.12808	01 14 27.42	+09 48 26.3	20.3	704
2002 SO ₁₅	2002 12 31.10639	00 30 38.73	+20 03 53.2	19.1	2002 SN ₁₉	2003 01 04.14337	01 14 28.33	+09 48 37.7	20.1	704
2002 SO ₁₅	2002 12 31.12138	00 30 39.63	+20 03 51.8	19.4	2002 SQ ₁₉	2003 01 04.08366	01 39 53.07	+08 19 59.4	19.8	704
2002 SO ₁₅	2002 12 31.13605	00 30 40.52	+20 03 51.2	19.3	2002 SQ ₁₉	2003 01 04.09948	01 39 53.99	+08 20 08.2	20.0	704
2002 SY ₁₅	1998 11 14.07274	01 20 16.18	+24 07 02.3	19.1	2002 SQ ₁₉	2003 01 04.11487	01 39 54.88	+08 20 17.9	19.2	704
2002 SY ₁₅	1998 11 14.09548	01 20 15.51	+24 06 48.9	19.6	2002 SQ ₁₉	2003 01 04.13038	01 39 55.79	+08 20 27.3	19.7	704
2002 SY ₁₅	1998 11 14.11739	01 20 14.67	+24 06 35.5	19.7	2002 SR ₁₉	2000 05 24.25683	15 03 54.17	-17 41 32.2	20.8 V	691
2002 SY ₁₅	1998 11 14.13923	01 20 13.84	+24 06 26.0	19.7	2002 SR ₁₉	2000 05 24.27873	15 03 53.22	-17 41 31.6	20.9 V	691
2002 SY ₁₅	2000 01 11.37986	09 36 03.32	-02 10 30.7	18.8	2002 SR ₁₉	2000 05 24.30099	15 03 52.28	-17 41 31.0	20.8 V	691
2002 SY ₁₅	2000 01 11.39516	09 36 02.71	-02 10 36.1	19.0	2002 SR ₁₉	2000 05 30.22698	14 59 51.94	-17 38 56.5	21.6 V	691
2002 SY ₁₅	2000 01 11.41037	09 36 02.10	-02 10 39.4	18.9	2002 SR ₁₉	2000 05 30.24882	14 59 51.05	-17 38 55.3	21.9 V	691
2002 SY ₁₅	2000 01 11.42571	09 36 01.62	-02 10 43.1	19.0	2002 SR ₁₉	2000 05 30.27075	14 59 50.18	-17 38 55.5	21.4 V	691
2002 SY ₁₅	2000 01 11.44095	09 36 00.93	-02 10 48.7	19.3	2002 SU ₁₉	2002 12 31.09237	00 53 19.92	+14 57 13.1	19.7	704
2002 SY ₁₅	2000 02 08.31596	09 12 20.39	-03 06 17.2	18.5	2002 SU ₁₉	2002 12 31.12532	00 53 22.06	+14 57 18.4	19.6	704
2002 SY ₁₅	2000 02 08.33276	09 12 19.42	-03 06 16.8	19.2	2002 SU ₁₉	2002 12 31.14185	00 53 23.10	+14 57 21.5	20.3	704
2002 SY ₁₅	2000 02 08.34970	09 12 18.30	-03 06 14.8	19.2	2002 SR ₂₀	2001 04 30				

2002 ST ₂₃	2003 01 02.07480	00 04 02.55	+02 27 09.2	19.6	704	2002 SK ₃₀	1995 11 26.74049	04 30 45.36	+18 23 44.6	18.5 V	327
2002 ST ₂₃	2003 01 02.09031	00 04 03.39	+02 27 13.8	19.5	704	2002 SK ₃₀	1995 11 26.74591	04 30 44.98	+18 23 44.9		327
2002 ST ₂₃	2003 01 02.12133	00 04 05.33	+02 27 23.2	19.6	704	2002 SK ₃₀	2001 04 17.29857	14 14 19.57	-04 11 01.9	18.7 R	699
2002 ST ₂₃	2003 01 02.13682	00 04 06.26	+02 27 27.6	19.1	704	2002 SK ₃₀	2001 04 17.34529	14 14 16.85	-04 10 50.1		699
2002 ST ₂₃	2003 01 04.07320	00 06 07.13	+02 37 07.1	19.2	704	2002 SK ₃₀	2001 04 17.39053	14 14 14.27	-04 10 41.0		699
2002 ST ₂₃	2003 01 04.08915	00 06 08.16	+02 37 10.4	19.4	704	2002 SK ₃₀	2001 04 17.43582	14 14 11.46	-04 10 29.0		699
2002 ST ₂₃	2003 01 04.10487	00 06 09.18	+02 37 15.4	19.5	704	2002 SK ₃₀	2003 01 02.09571	00 53 18.34	-00 05 42.2	19.8	704
2002 ST ₂₃	2003 01 04.12026	00 06 10.13	+02 37 19.8	19.7	704	2002 SK ₃₀	2003 01 02.11119	00 53 19.40	-00 05 31.4	19.9	704
2002 ST ₂₃	2003 01 04.13567	00 06 11.04	+02 37 24.0	20.0	704	2002 SK ₃₀	2003 01 02.12668	00 53 20.43	-00 05 19.3	19.6	704
2002 SU ₂₃	2002 09 15.27324	23 50 02.58	+03 17 54.2	19.8 R	683	2002 SK ₃₀	2003 01 02.14218	00 53 21.61	-00 05 08.3	19.5	704
2002 SU ₂₃	2002 09 15.28437	23 50 01.87	+03 17 47.4	19.8 R	683	2002 SM ₃₀	2003 01 04.08028	01 07 30.75	+05 23 39.0	19.7	704
2002 SU ₂₃	2002 09 15.29710	23 50 01.15	+03 17 39.3	19.8 R	683	2002 SM ₃₀	2003 01 04.09618	01 07 32.08	+05 23 52.3	19.2	704
2002 SA ₂₄	2003 01 04.07000	00 37 06.21	-09 34 09.5	18.6 R	699	2002 SM ₃₀	2003 01 04.11165	01 07 33.39	+05 24 03.3	19.9	704
2002 SA ₂₄	2003 01 04.09058	00 37 07.34	-09 33 57.6		699	2002 SM ₃₀	2003 01 04.12716	01 07 34.71	+05 24 16.7	20.5	704
2002 SA ₂₄	2003 01 04.10714	00 37 08.27	-09 33 42.2		699	2002 SS ₃₀	1997 03 05.34505	10 53 31.01	+16 50 40.0	20.6 V	691
2002 SA ₂₄	2003 01 04.12377	00 37 09.22	-09 33 27.7		699	2002 SS ₃₀	1997 03 05.36701	10 53 29.87	+16 50 45.9	18.8 V	691
2002 SR ₂₄	1995 02 06.29487	09 57 40.55	+15 12 01.4		691	2002 SS ₃₀	1997 03 05.39057	10 53 28.23	+16 50 54.1	20.7 V	691
2002 SR ₂₄	1995 02 06.31872	09 57 39.27	+15 12 09.7	18.8 V	691	2002 SS ₃₀	1997 03 12.27144	10 46 44.56	+17 24 20.7	20.6 V	691
2002 SR ₂₄	1995 02 06.34265	09 57 37.98	+15 12 17.9		691	2002 SS ₃₀	1997 03 12.30783	10 46 42.41	+17 24 29.9	20.6 V	691
2002 SR ₂₄	1998 12 15.31417	05 30 36.44	+21 01 09.9	18.3	704	2002 SS ₃₀	1997 03 12.35677	10 46 39.53	+17 24 42.8	20.7 V	691
2002 SR ₂₄	1998 12 15.32901	05 30 35.48	+21 01 09.9	18.3	704	2002 SS ₃₀	2002 09 10.55879	01 04 31.86	-04 17 26.9	19.6	608
2002 SR ₂₄	1998 12 15.34383	05 30 34.51	+21 01 10.2	19.0	704	2002 SS ₃₀	2002 09 10.56968	01 04 31.47	-04 17 29.6	19.4	608
2002 SR ₂₄	1998 12 15.35857	05 30 33.70	+21 01 10.4	19.0	704	2002 SS ₃₀	2002 09 10.58011	01 04 31.07	-04 17 32.2	19.7	608
2002 SR ₂₄	1998 12 15.37355	05 30 32.56	+21 01 10.6	19.0	704	2002 SX ₃₀	1996 04 13.33752	13 46 51.35	-08 21 55.5	20.5 V	691
2002 SR ₂₄	1998 12 22.18252	05 23 48.30	+21 05 18.4	18.8	704	2002 SX ₃₀	1996 04 13.35914	13 46 50.08	-08 21 52.2		691
2002 SR ₂₄	1998 12 22.20542	05 23 46.93	+21 05 18.6	18.6	704	2002 SX ₃₀	1996 04 13.38152	13 46 48.83	-08 21 48.4		691
2002 SR ₂₄	1998 12 22.22811	05 23 45.71	+21 05 18.8	19.2	704	2002 SX ₃₀	1996 04 20.23704	13 40 22.51	-08 03 02.0	21.0 V	691
2002 SR ₂₄	1998 12 22.25077	05 23 44.13	+21 05 20.1	19.0	704	2002 SX ₃₀	1996 04 20.26091	13 40 21.17	-08 02 57.9		691
2002 SR ₂₄	1998 12 22.27363	05 23 42.38	+21 05 20.8	19.3	704	2002 SX ₃₀	1996 04 20.28715	13 40 19.98	-08 02 59.2		691
2002 SR ₂₄	2002 09 15.57193	01 24 23.55	+03 51 19.7	20.2	608	2002 SX ₃₀	1998 11 18.22991	03 03 41.07	+22 37 56.5	18.3	704
2002 SR ₂₄	2002 09 15.58212	01 24 23.21	+03 51 18.2	20.2	608	2002 SX ₃₀	1998 11 18.27465	03 03 38.07	+22 38 01.7	18.7	704
2002 SR ₂₄	2002 09 15.59284	01 24 22.88	+03 51 15.0	20.3	608	2002 SX ₃₀	1998 11 18.31916	03 03 35.08	+22 38 08.2	18.4	704
2002 SX ₂₄	2003 01 04.07570	00 26 52.53	+01 50 27.5	19.9	704	2002 SX ₃₀	1998 11 18.40863	03 03 28.72	+22 38 19.3	19.9	704
2002 SX ₂₄	2003 01 04.09147	00 26 54.01	+01 50 34.5	19.9	704	2002 SX ₃₀	2003 01 04.09346	00 45 13.55	+05 46 58.6	20.0	704
2002 SX ₂₄	2003 01 04.10717	00 26 55.52	+01 50 42.6	20.1	704	2002 SX ₃₀	2003 01 04.10910	00 45 14.57	+05 47 10.9	20.0	704
2002 SX ₂₄	2003 01 04.13797	00 26 58.39	+01 50 56.4	20.6	704	2002 SX ₃₀	2003 01 04.12461	00 45 15.71	+05 47 21.7	20.1	704
2002 SF ₂₅	2002 12 18.19681	00 50 03.45	+03 53 24.9	19.9	608	2002 SX ₃₀	2003 01 04.13989	00 45 16.80	+05 47 32.9	20.0	704
2002 SF ₂₅	2002 12 18.20700	00 50 03.92	+03 53 30.6	19.9	608	2002 SE ₃₁	1999 12 08.38278	07 10 07.02	+21 42 27.9	18.8	704
2002 SF ₂₅	2002 12 18.21761	00 50 04.43	+03 53 36.3	19.7	608	2002 SE ₃₁	1999 12 08.39531	07 10 06.51	+21 42 30.4	19.5	704
2002 SF ₂₅	2003 01 04.08016	01 07 46.70	+06 48 13.5	19.6	704	2002 SE ₃₁	1999 12 08.40786	07 10 06.02	+21 42 33.0	19.2	704
2002 SF ₂₅	2003 01 04.09066	01 07 47.88	+06 48 23.5	19.3	704	2002 SE ₃₁	1999 12 08.42041	07 10 05.54	+21 42 34.4	19.2	704
2002 SF ₂₅	2003 01 04.11152	01 07 49.06	+06 48 34.2	19.3	704	2002 SE ₃₁	1999 12 08.43294	07 10 05.07	+21 42 37.7	19.0	704
2002 SF ₂₅	2003 01 04.12703	01 07 50.14	+06 48 43.6	19.3	704	2002 SE ₃₁	2000 01 03.29475	06 45 07.72	+23 26 53.7	18.8	704
2002 SF ₂₅	2003 01 04.14232	01 07 51.23	+06 48 53.8	19.4	704	2002 SE ₃₁	2000 01 03.30946	06 45 06.71	+23 26 56.8	18.3	704
2002 SF ₂₅	2003 01 08.08399	01 12 50.42	+07 32 25.2	19.5	704	2002 SE ₃₁	2000 01 03.32415	06 45 05.70	+23 27 01.2	18.6	704
2002 SF ₂₅	2003 01 08.10048	01 12 51.64	+07 32 36.4	19.1	704	2002 SE ₃₁	2000 01 04.23101	06 44 04.90	+23 30 32.1	18.6	704
2002 SF ₂₅	2003 01 08.11630	01 12 52.87	+07 32 46.4	20.0	704	2002 SE ₃₁	2000 01 04.24566	06 44 03.91	+23 30 35.4	18.9	704
2002 SF ₂₅	2003 01 08.13379	01 12 54.71	+07 32 58.4	19.6	704	2002 SE ₃₁	2000 01 04.26029	06 44 02.90	+23 30 38.9	18.9	704
2002 SF ₂₅	2003 01 08.15271	01 12 55.20	+07 33 10.4	19.5	704	2002 SE ₃₁	2000 01 04.27492	06 44 01.87	+23 30 45.4	19.3	704
2002 SX ₂₅	2003 01 04.07914	00 59 47.11	+05 01 05.4	19.7	704	2002 SE ₃₁	2002 09 05.34040	01 02 23.93	+00 13 57.1	19.3	704
2002 SX ₂₅	2003 01 04.09488	00 59 47.83	+05 01 12.3	20.2	704	2002 SE ₃₁	2002 09 05.35487	01 02 23.56	+00 13 52.7	19.7	704
2002 SX ₂₅	2003 01 04.11050	00 59 48.57	+05 01 21.0	20.0	704	2002 SE ₃₁	2002 09 05.37118	01 02 23.20	+00 13 48.6	20.2	704
2002 SX ₂₅	2003 01 04.12601	00 59 49.32	+05 01 28.2	19.8	704	2002 SE ₃₁	2002 09 05.38556	01 02 22.86	+00 13 44.2	19.8	704
2002 SM ₂₇	2002 12 18.26606	01 10 00.31	+00 37 42.1	20.0	608	2002 SE ₃₁	2002 09 05.40119	01 02 22.63	+00 13 41.5	19.5	704
2002 SM ₂₇	2002 12 18.27677	01 10 00.55	+00 37 45.0	20.2	608	2002 SG ₃₁	1998 11 11.17647	02 34 12.36	+14 38 54.7	19.7	704
2002 SM ₂₇	2002 12 18.28721	01 10 00.70	+00 37 48.7	20.6	608	2002 SG ₃₁	1998 11 11.19835	02 34 11.03	+14 38 54.7	19.7	704
2002 SM ₂₇	2003 01 02.09807	01 16 54.38	+02 05 16.8	19.7	704	2002 SG ₃₁	1998 11 11.22037	02 34 09.57	+14 38 51.9	19.8	704
2002 SM ₂₇	2003 01 02.11351	01 16 54.88	+02 05 23.2	19.5	704	2002 SG ₃₁	1998 11 11.26392	02 34 06.66	+14 38 50.9	20.4	704
2002 SM ₂₇	2003 01 02.14446	01 16 55.99	+02 05 34.0	19.3	704	2002 SG ₃₁	1998 11 17.03088	02 28 40.26	+14 33 46.8	19.2 V	3 950
2002 SM ₂₇	2003 01 07.09620	01 20 09.42	+02 39 07.3	19.7	704	2002 SG ₃₁	1998 11 17.06962	02 28 38.13	+14 33 45.0		3 950
2002 SM ₂₇	2003 01 07.11010	01 20 09.88	+02 39 12.3	19.4	704	2002 SG ₃₁	1998 11 17.10009	02 28 36.42	+14 33 43.4		3 950
2002 SM ₂₇	2003 01 07.12412	01 20 10.47	+02 39 20.2	19.6	704	2002 SG ₃₁	1998 11 18.15266	02 27 40.81	+14 32 56.5	19.0 V	691
2002 SM ₂₇	2003 01 07.13974	01 20 11.18	+02 39 26.0	19.4	704	2002 SC ₃₁	1998 11 18.17401	02 27 39.62	+14 32 55.9	18.9 V	691
2002 SW ₂₇	2002 09 15.32348	00 48 42.23	+03 22 45.8	19.6 R	683	2002 SG ₃₁	1998 11 18.19559	02 27 38.44	+14 32 55.0	18.9 V	691
2002 SW ₂₇	2002 09 15.33686	00 48 41.85	+03 22 38.0	20.1 R	683	2002 SG ₃₁	2001 04 24.34104	15 21 41.31	-18 27 13.2	20.3 V	691
2002 SN ₂₈	2003 01 04.07570	00 31 11.54	+02 24 07.7	20.0	704	2002 SG ₃₁	2001 04 24.36421	15 21 40.07	-18 27 11.8	20.4 V	691
2002 SN ₂₈	2003 01 04.09147	00 31 12.65	+02 24 09.1	19.9	704	2002 SG ₃₁	2001 04 24.38730	15 21 38.87	-18 27 10.5	20.3 V	691
2002 SN ₂₈	2003 01 04.10717	00 31 13.59	+02 24 13.4	20.3	704	2002 SG ₃₁	2001 05 26.24403	14 51 31.23	-17 37 46.9	20.4 V	291
2002 SN ₂₈	2003 01 04.12268	00 31 14.23	+02 24 16.2	20.5	704	2002 SG ₃₁	2001 05 26.26605	14 51 30.04	-17 37 44.6	20.4 V	291
2002 SN ₂₈	2003 01 04.13797	00 31 15.08	+02 24 21.2	20.5	704	2002 SG ₃₁	2				

2002 SH ₃₃	1997 11 17.75934	02 04 28.64	+15 58 23.4		327	2002 SJ ₃₆	1997 05 01.29249	14 42 35.80	-13 24 16.4	19.7	704
2002 SH ₃₃	1997 11 29.14439	01 59 34.35	+14 54 15.9	19.3 V	691	2002 SJ ₃₆	1997 05 01.31520	14 42 34.15	-13 24 12.5	20.0	704
2002 SH ₃₃	1997 11 29.16683	01 59 33.91	+14 54 09.3	19.1 V	691	2002 SJ ₃₆	2000 03 04.27976	09 24 31.90	+25 10 29.8	19.0	704
2002 SH ₃₃	1997 11 29.19102	01 59 33.47	+14 54 02.1	18.9 V	691	2002 SJ ₃₆	2000 03 04.29341	09 24 31.32	+25 10 27.5	18.6	704
2002 SJ ₃₃	2003 01 04.09568	01 00 21.66	+08 48 15.8	20.0	704	2002 SJ ₃₆	2000 03 04.30726	09 24 30.67	+25 10 28.3	19.2	704
2002 SJ ₃₃	2003 01 04.11115	01 00 22.42	+08 48 19.4	19.8	704	2002 SJ ₃₆	2002 09 16.47237	01 50 35.23	+04 21 10.7	20.3	608
2002 SJ ₃₃	2003 01 04.12666	01 00 23.21	+08 48 23.8	20.2	704	2002 SJ ₃₆	2002 09 16.48316	01 50 34.87	+04 21 09.2	20.6	608
2002 SM ₃₃	2000 03 03.26394	10 54 08.20	+02 33 13.1	17.3	704	2002 SJ ₃₆	2002 09 16.49394	01 50 34.62	+04 21 07.5	20.6	608
2002 SM ₃₃	2000 03 03.27716	10 54 07.54	+02 33 16.7	17.7	704	2002 SJ ₃₆	2003 01 04.08173	01 17 33.35	+07 13 16.3	19.9	704
2002 SM ₃₃	2000 03 03.29038	10 54 06.85	+02 33 20.7	17.5	704	2002 SJ ₃₆	2003 01 04.11307	01 17 35.25	+07 13 34.0	20.4	704
2002 SM ₃₃	2000 03 03.30359	10 54 06.18	+02 33 24.1	17.6	704	2002 SJ ₃₆	2003 01 04.12860	01 17 36.19	+07 13 41.9	20.3	704
2002 SM ₃₃	2000 03 03.31681	10 54 05.50	+02 33 27.7	17.9	704	2002 SJ ₃₆	2003 01 04.14386	01 17 37.12	+07 13 50.7	20.0	704
2002 SM ₃₃	2000 03 27.25553	10 36 05.22	+04 26 05.7	19.4 R	699	2002 SL ₃₆	1998 11 11.28209	02 55 44.82	+10 26 09.2	18.9	704
2002 SM ₃₃	2000 03 27.27607	10 36 04.42	+04 26 11.2		699	2002 SL ₃₆	1998 11 11.30393	02 55 43.45	+10 26 05.6	19.7	704
2002 SM ₃₃	2000 03 27.31925	10 36 02.75	+04 26 21.3		699	2002 SL ₃₆	1998 11 11.32566	02 55 41.83	+10 26 00.6	19.5	704
2002 SM ₃₃	2000 03 27.34010	10 36 02.09	+04 26 25.6		699	2002 SL ₃₆	2001 05 29.37345	16 15 06.29	-16 37 41.3	21.0 V	691
2002 SS ₃₃	1996 04 18.19653	14 43 20.96	-16 24 44.6	19.7	4 809	2002 SL ₃₆	2001 05 29.39506	16 15 05.01	-16 37 38.3	21.0 V	691
2002 SS ₃₃	1996 04 18.20972	14 43 20.39	-16 24 40.1		4 809	2002 SL ₃₆	2001 05 29.43273	16 15 02.68	-16 37 33.4	20.8 V	691
2002 SS ₃₃	1996 04 18.22292	14 43 19.70	-16 24 38.1		4 809	2002 SL ₃₆	2001 06 17.25724	15 58 14.41	-16 06 25.9	21.5 V	691
2002 SS ₃₃	1998 12 15.44922	06 34 09.68	+18 03 45.1	18.2	704	2002 SL ₃₆	2001 06 17.27922	15 58 13.33	-16 06 24.5	21.3 V	691
2002 SS ₃₃	1998 12 15.46394	06 34 08.84	+18 03 45.1	18.3	704	2002 SL ₃₆	2001 06 17.30320	15 58 12.18	-16 06 22.8	21.4 V	691
2002 SS ₃₃	1998 12 15.47873	06 34 08.07	+18 03 43.6	18.5	704	2002 SL ₃₆	2002 09 16.47290	01 47 32.40	+05 49 37.2	20.0	608
2002 SS ₃₃	1998 12 15.49348	06 34 07.19	+18 03 41.1	19.1	704	2002 SL ₃₆	2002 09 16.48371	01 47 32.22	+05 49 34.0	20.1	608
2002 SS ₃₃	1998 12 15.50826	06 34 05.84	+18 03 40.1	19.2	704	2002 SL ₃₆	2002 09 16.49448	01 47 32.02	+05 49 31.7	20.4	608
2002 SS ₃₃	2003 01 04.08161	01 17 34.39	+07 58 57.0	18.5	704	2002 SN ₃₆	1997 04 30.23456	14 07 02.28	-11 05 21.0	19.0 V	691
2002 SS ₃₃	2003 01 04.09745	01 17 35.33	+07 59 01.5	19.0	704	2002 SN ₃₆	1997 04 30.25595	14 07 00.97	-11 05 17.8	19.4 V	691
2002 SS ₃₃	2003 01 04.11294	01 17 36.26	+07 59 06.5	19.7	704	2002 SN ₃₆	1997 04 30.27717	14 06 59.64	-11 05 14.0	19.2 V	691
2002 SS ₃₃	2003 01 04.12847	01 17 37.20	+07 59 10.2	19.6	704	2002 SN ₃₆	1998 09 22.22682	22 20 02.46	-20 29 21.4	18.2 R	699
2002 SS ₃₃	2003 01 04.14374	01 17 38.11	+07 59 15.3	20.5	704	2002 SN ₃₆	1998 09 22.25162	22 20 01.27	-20 29 20.9		699
2002 SF ₃₄	1994 03 13.31786	12 33 06.56	+02 49 22.4	20.3 V	691	2002 SN ₃₆	1998 09 22.27644	22 20 00.14	-20 29 20.5		699
2002 SF ₃₄	1994 03 13.38496	12 33 02.72	+02 49 44.2		691	2002 ST ₃₆	2002 12 18.25946	01 04 22.98	+09 30 02.4	20.4	608
2002 SF ₃₄	1994 03 13.45256	12 32 58.87	+02 50 06.3		691	2002 ST ₃₆	2002 12 18.27012	01 04 23.35	+09 30 05.5	20.5	608
2002 SF ₃₄	2001 03 19.37809	14 07 32.44	-08 59 54.3	21.0 V	691	2002 ST ₃₆	2002 12 18.28052	01 04 23.71	+09 30 10.1	20.4	608
2002 SF ₃₄	2001 03 19.39946	14 07 31.66	-08 59 51.0	20.7 V	691	2002 SU ₃₆	2000 03 12.41798	12 08 04.19	+04 26 56.0	19.2	704
2002 SF ₃₄	2001 03 19.42118	14 07 30.84	-08 59 47.5	21.1 V	691	2002 SU ₃₆	2000 03 12.43069	12 08 03.43	+04 27 00.2	19.7	704
2002 SF ₃₄	2002 09 17.46237	00 24 44.47	-05 54 44.4	19.0	608	2002 SU ₃₆	2000 03 12.45644	12 08 02.22	+04 27 08.6	18.8	704
2002 SF ₃₄	2002 09 17.47252	00 24 43.89	-05 54 46.9	18.8	608	2002 SU ₃₆	2000 04 07.23482	11 47 51.77	+06 26 06.4	18.6 R	699
2002 SF ₃₄	2002 09 17.48313	00 24 43.30	-05 54 49.2	18.8	608	2002 SU ₃₆	2000 04 07.25542	11 47 50.97	+06 26 12.6		699
2002 ST ₃₅	1995 09 29.28943	23 35 40.62	-01 50 53.8	19.1 V	691	2002 SU ₃₆	2000 04 07.27601	11 47 50.09	+06 26 15.8		699
2002 ST ₃₅	1995 09 29.31039	23 35 39.55	-01 51 05.1	19.0 V	691	2002 SU ₃₆	2000 04 07.29666	11 47 49.15	+06 26 19.6		699
2002 ST ₃₅	1995 09 29.33148	23 35 38.48	-01 51 16.6	18.9 V	691	2002 SX ₃₆	2003 01 01.07967	01 13 20.92	+13 04 35.9	19.7	704
2002 ST ₃₅	1997 04 09.19335	10 30 25.79	+07 46 17.7	20.3 V	691	2002 SX ₃₆	2003 01 01.09461	01 13 21.60	+13 04 42.4	19.9	704
2002 ST ₃₅	1997 04 09.21730	10 30 25.49	+07 46 24.1	20.0 V	691	2002 SX ₃₆	2003 01 01.10949	01 13 22.35	+13 04 46.2	20.0	704
2002 ST ₃₅	1997 04 09.23834	10 30 25.20	+07 46 29.7	20.0 V	691	2002 SX ₃₆	2003 01 01.12418	01 13 22.99	+13 04 52.8	19.4	704
2002 ST ₃₅	2000 01 07.23375	06 08 01.70	+12 40 16.4	18.7	704	2002 SX ₃₆	2003 01 05.09406	01 16 51.42	+13 29 36.6	20.0	704
2002 ST ₃₅	2000 01 07.24853	06 08 00.82	+12 40 18.4	19.1	704	2002 SX ₃₆	2003 01 05.10912	01 16 52.23	+13 29 41.9	19.8	704
2002 ST ₃₅	2000 01 07.27794	06 07 58.97	+12 40 22.9	19.3	704	2002 SX ₃₆	2003 01 05.12420	01 16 53.10	+13 29 48.0	20.4	704
2002 ST ₃₅	2000 01 07.29277	06 07 58.12	+12 40 25.3	19.6	704	2002 SX ₃₆	2003 01 05.13940	01 16 53.88	+13 29 54.6	20.1	704
2002 ST ₃₅	2001 05 28.40559	15 55 19.72	-11 21 19.0	20.0 V	691	2002 SS ₃₇	2000 03 11.30780	11 15 23.73	+09 56 28.1	18.7 R	699
2002 ST ₃₅	2001 05 28.42661	15 55 18.44	-11 21 13.9	20.0 V	691	2002 SS ₃₇	2000 03 11.32969	11 15 22.49	+09 56 32.2		699
2002 ST ₃₅	2001 05 28.44770	15 55 17.15	-11 21 09.3	20.2 V	691	2002 SS ₃₇	2000 03 11.35159	11 15 21.36	+09 56 37.7		699
2002 ST ₃₅	2002 09 07.33478	01 45 44.19	+09 42 19.5	19.4	704	2002 SS ₃₇	2000 03 11.37356	11 15 20.16	+09 56 43.2		699
2002 ST ₃₅	2002 09 07.34884	01 45 44.06	+09 42 16.0	20.1	704	2002 SS ₃₇	2000 03 12.33853	11 14 28.95	+10 00 27.7	19.2	704
2002 ST ₃₅	2002 09 07.36299	01 45 43.91	+09 42 12.2	19.8	704	2002 SS ₃₇	2000 03 12.35125	11 14 28.21	+10 00 29.6	19.2	704
2002 ST ₃₅	2002 09 07.37708	01 45 43.82	+09 42 08.6	19.9	704	2002 SS ₃₇	2000 03 12.36398	11 14 27.52	+10 00 33.7	19.8	704
2002 ST ₃₅	2002 09 07.39124	01 45 43.66	+09 42 04.5	19.6	704	2002 SS ₃₇	2000 03 12.37671	11 14 26.86	+10 00 35.7	19.6	704
2002 SV ₃₅	1994 04 06.39193	13 14 11.28	-07 23 06.4		691	2002 SS ₃₇	2000 03 12.38943	11 14 26.00	+10 00 36.6	19.5	704
2002 SV ₃₅	1994 04 06.41550	13 14 10.92	-07 22 55.7	19.7 V	691	2002 SY ₃₇	2000 05 04.26418	13 57 37.53	+01 29 56.4	18.4	704
2002 SV ₃₅	1994 04 06.43882	13 14 08.51	-07 22 45.3		691	2002 SY ₃₇	2000 05 04.27629	13 57 36.98	+01 30 00.7	19.2	704
2002 SV ₃₅	1999 12 14.31076	07 11 05.22	+15 25 29.0	19.0	704	2002 SY ₃₇	2000 05 04.28839	13 57 36.63	+01 30 06.5	18.9	704
2002 SV ₃₅	1999 12 14.32568	07 11 04.43	+15 25 28.3	18.9	704	2002 SY ₃₇	2000 05 04.30048	13 57 36.07	+01 30 10.3	19.4	704
2002 SV ₃₅	1999 12 14.34042	07 11 03.58	+15 25 27.9	19.0	704	2002 SY ₃₇	2000 05 04.31256	13 57 35.58	+01 30 14.5	19.5	704
2002 SV ₃₅	1999 12 14.35519	07 11 02.85	+15 25 28.5	18.9	704	2002 SY ₃₇	2000 05 26.19887	13 46 02.89	+02 56 43.0	19.6 R	699
2002 SV ₃₅	2000 01 05.23058	06 48 04.31	+15 41 28.1	18.1	704	2002 SY ₃₇	2000 05 26.21467	13 46 02.46	+02 56 44.4		699
2002 SV ₃₅	2000 01 05.24519	06 48 03.26	+15 41 29.7	18.4	704	2002 SY ₃₇	2000 05 26.23051	13 46 02.12	+02 56 45.7		699
2002 SV ₃₅	2000 01 05.25983	06 48 02.22	+15 41 30.8	19.0	704	2002 SY ₃₇	2000 05 26.24634	13 46 01.71	+02 56 49.1		699
2002 SV ₃₅	2000 01 05.27447	06 48 01.21	+15 41 32.3	18.4	704	2002 SF ₃₉	1998 10 14.44722	02 58 42.07	+17 44 48.4	19.1 V	691
2002 SV ₃₅	2001 05 17.34916	14 52 05.69	-12 43 25.5	19.2 V	691	2002 SF ₃₉	1998 10 14.46924	02 58 41.06	+17 44 53.8	19.0 V	691
2002 SV ₃₅	2001 05 17.37068	14 52 04.48	-12 43 19.7	20.4 V	691	2002 SF ₃₉	1998 10 14.49173	02 58 39.99	+17 44 59.2	19.0 V	691
2002 SV ₃₅	2001 05 17.39207	14 52 03.16	-12 43 12.6	20.4 V	691	2002 SF ₃₉	1998 11 11.17416				

2002 SE ₄₁	2003 01 04.13025	01 38 01.58	+06 53 08.0	19.7	704	2002 SA ₄₅	1992 11 17.37554	03 09 34.38	+12 14 35.9	691
2002 SL ₄₁	1999 01 14.32032	08 43 25.67	+45 35 35.3	18.8	704	2002 SA ₄₅	1998 04 22.35509	15 45 03.96	-14 19 04.6	19.2 704
2002 SL ₄₁	1999 01 14.34328	08 43 24.04	+45 35 40.1	18.8	704	2002 SA ₄₅	1998 04 22.37441	15 45 03.35	-14 19 00.0	19.4 704
2002 SL ₄₁	1999 01 14.36627	08 43 22.35	+45 35 49.3	19.1	704	2002 SA ₄₅	1998 04 22.39365	15 45 02.55	-14 18 52.5	19.7 704
2002 SL ₄₁	1999 01 14.38920	08 43 20.70	+45 35 54.1	18.9	704	2002 SA ₄₅	1998 04 22.43218	15 45 00.76	-14 18 44.1	19.8 704
2002 SL ₄₁	1999 01 14.41390	08 43 18.80	+45 36 01.8	19.3	704	2002 SA ₄₅	1998 05 22.26398	15 18 59.20	-11 54 48.4	19.2 704
2002 SL ₄₁	1999 02 11.25884	08 10 19.26	+45 50 42.6	19.2	704	2002 SA ₄₅	1998 05 22.28344	15 18 58.00	-11 54 45.1	19.9 704
2002 SL ₄₁	1999 02 11.27122	08 10 18.54	+45 50 36.8	19.2	704	2002 SA ₄₅	1998 05 22.32253	15 18 55.52	-11 54 34.0	19.3 704
2002 SL ₄₁	1999 02 11.28366	08 10 17.55	+45 50 34.1	19.2	704	2002 SA ₄₅	1998 05 22.34228	15 18 54.06	-11 54 29.1	19.7 704
2002 SL ₄₁	1999 02 11.30855	08 10 15.80	+45 50 27.8	19.4	704	2002 SA ₄₅	1998 05 24.24976	15 17 04.26	-11 46 48.2	19.3 704
2002 SL ₄₁	2000 04 06.34287	13 40 55.13	-07 43 56.3	19.7	704	2002 SA ₄₅	1998 05 24.26938	15 17 03.33	-11 46 43.5	19.4 704
2002 SL ₄₁	2000 04 06.35692	13 40 54.32	-07 43 55.4	19.7	704	2002 SA ₄₅	1998 05 24.28898	15 17 01.82	-11 46 36.3	19.5 704
2002 SL ₄₁	2000 04 06.37111	13 40 53.56	-07 43 54.7	20.1	704	2002 SA ₄₅	1998 05 24.30874	15 17 00.74	-11 46 33.8	19.4 704
2002 SL ₄₁	2000 04 06.38516	13 40 52.70	-07 43 53.4	20.2	704	2002 SA ₄₅	2002 09 07.34919	01 52 40.84	+08 46 41.4	19.7 704
2002 SL ₄₁	2000 04 06.39921	13 40 51.97	-07 43 52.8	19.7	704	2002 SA ₄₅	2002 09 07.37743	01 52 40.46	+08 46 34.4	20.2 704
2002 SL ₄₁	2000 04 26.28525	13 22 34.59	-07 18 47.6	20.4 V	691	2002 SA ₄₅	2002 09 07.39159	01 52 40.29	+08 46 30.9	19.7 704
2002 SL ₄₁	2000 04 26.30622	13 22 33.46	-07 18 46.3	20.4 V	691	2002 SA ₄₅	2002 09 16.47344	01 49 36.59	+08 03 44.0	20.1 608
2002 SL ₄₁	2000 04 26.32719	13 22 32.33	-07 18 45.1	20.3 V	691	2002 SA ₄₅	2002 09 16.48429	01 49 36.25	+08 03 40.2	20.5 608
2002 SL ₄₁	2000 05 02.22301	13 17 34.39	-07 13 42.1	20.1 V	691	2002 SA ₄₅	2002 09 16.49507	01 49 35.89	+08 03 36.9	20.0 608
2002 SL ₄₁	2000 05 02.24468	13 17 33.30	-07 13 41.6	19.8 V	691	2002 SF ₄₅	2000 03 06.35422	14 01 04.54	-10 29 25.5	20.7 V 1 807
2002 SL ₄₁	2000 05 02.26671	13 17 32.21	-07 13 40.4	20.2 V	691	2002 SF ₄₅	2000 03 06.36339	14 01 04.38	-10 29 24.1	25.7 V 1 807
2002 SL ₄₁	2000 05 09.23721	13 12 16.85	-07 10 31.4	20.6 V	691	2002 SF ₄₅	2000 03 06.38173	14 01 04.06	-10 29 21.2	20.8 V 1 807
2002 SL ₄₁	2000 05 09.26391	13 12 15.70	-07 10 31.0	20.5 V	691	2002 SF ₄₅	2000 03 06.39090	14 01 03.87	-10 29 19.2	20.8 V 1 807
2002 SL ₄₁	2000 05 09.29050	13 12 14.54	-07 10 30.4	20.3 V	691	2002 SF ₄₅	2000 04 29.15454	13 24 43.84	-06 17 36.7	21.0 V 691
2002 SL ₄₁	2002 09 09.56592	01 40 17.13	+00 15 16.9	19.5	608	2002 SF ₄₅	2000 04 29.17537	13 24 42.91	-06 17 31.2	21.5 V 691
2002 SL ₄₁	2002 09 09.57692	01 40 16.83	+00 15 18.2	19.7	608	2002 SF ₄₅	2000 04 29.19618	13 24 41.98	-06 17 24.9	21.5 V 691
2002 SL ₄₁	2002 09 09.58795	01 40 16.46	+00 15 19.2	19.6	608	2002 SF ₄₅	2002 11 06.17952	01 15 09.97	+04 47 25.4	19.9 704
2002 SL ₄₁	2002 09 16.40233	01 36 21.60	+00 27 36.8	19.1	608	2002 SF ₄₅	2002 11 06.19594	01 15 09.29	+04 47 21.1	20.1 704
2002 SL ₄₁	2002 09 16.41304	01 36 21.14	+00 27 37.1	19.1	608	2002 SF ₄₅	2002 11 06.21246	01 15 08.68	+04 47 16.7	20.0 704
2002 SL ₄₁	2002 09 16.42381	01 36 20.70	+00 27 39.0	18.8	608	2002 SF ₄₅	2002 11 06.22888	01 15 08.00	+04 47 11.5	19.7 704
2002 SL ₄₁	2003 01 05.07685	00 55 34.83	+10 35 02.2	19.2	704	2002 SO ₄₅	1995 10 02.45035	02 22 03.84	+14 48 25.6	691
2002 SL ₄₁	2003 01 05.09227	00 55 35.61	+10 35 11.6	19.4	704	2002 SO ₄₅	1995 10 02.47194	02 22 02.63	+14 48 25.2	19.0 V 691
2002 SL ₄₁	2003 01 05.10732	00 55 36.41	+10 35 20.4	19.9	704	2002 SO ₄₅	1995 10 02.49340	02 22 01.76	+14 48 25.3	691
2002 SL ₄₁	2003 01 05.12240	00 55 37.16	+10 35 29.1	20.1	704	2002 SO ₄₅	1997 05 06.14879	12 19 15.82	-02 06 50.7	20.2 V 691
2002 SL ₄₁	2003 01 05.13761	00 55 37.97	+10 35 39.3	19.9	704	2002 SO ₄₅	1997 05 06.17039	12 19 15.30	-02 06 49.5	20.9 V 691
2002 SA ₄₂	1991 10 08.30061	00 53 20.95	+06 20 07.9	19.4 V	691	2002 SO ₄₅	1997 05 06.19146	12 19 14.72	-02 06 48.3	20.5 V 691
2002 SA ₄₂	1991 10 08.32222	00 53 19.98	+06 19 58.7	19.4	691	2002 SO ₄₅	2000 01 08.31506	08 40 56.40	+26 36 59.3	19.6 704
2002 SA ₄₂	2000 04 26.28711	13 25 15.81	-07 10 50.9	20.6 V	691	2002 SO ₄₅	2000 01 08.33019	08 40 55.51	+26 37 03.3	19.5 704
2002 SA ₄₂	2000 04 26.30808	13 25 14.95	-07 10 43.3	20.7 V	691	2002 SO ₄₅	2000 01 08.34546	08 40 54.54	+26 37 06.9	19.4 704
2002 SA ₄₂	2000 04 26.32905	13 25 14.10	-07 10 36.1	20.6 V	691	2002 SO ₄₅	2000 02 11.23617	08 04 03.35	+28 02 03.8	19.6 704
2002 SA ₄₂	2000 04 29.22250	13 23 20.76	-06 54 09.1	19.3	704	2002 SO ₄₅	2000 02 11.25112	08 04 02.47	+28 02 04.0	19.5 704
2002 SA ₄₂	2000 04 29.24683	13 23 19.79	-06 54 01.5	19.8	704	2002 SO ₄₅	2000 02 11.26574	08 04 01.73	+28 02 03.1	19.5 704
2002 SA ₄₂	2000 04 29.25899	13 23 19.23	-06 53 56.5	19.5	704	2002 SO ₄₅	2002 09 17.58530	01 58 33.65	+11 19 51.2	20.1 608
2002 SA ₄₂	2000 05 02.29280	13 21 25.67	-06 37 24.8	19.7 V	691	2002 SO ₄₅	2002 09 17.59617	01 58 33.40	+11 19 52.0	19.9 608
2002 SA ₄₂	2000 05 02.31479	13 21 24.86	-06 37 17.9	19.8 V	691	2002 SO ₄₅	2002 09 17.60663	01 58 33.11	+11 19 51.8	19.9 608
2002 SA ₄₂	2000 05 02.33849	13 21 23.97	-06 37 10.1	19.8 V	691	2002 SO ₄₅	2003 01 05.09508	01 26 09.77	+12 20 22.2	20.6 704
2002 SA ₄₂	2002 09 07.33195	01 22 14.70	+09 56 26.8	19.5	704	2002 SO ₄₅	2003 01 05.11014	01 26 10.72	+12 20 28.3	20.9 704
2002 SA ₄₂	2002 09 07.34600	01 22 14.39	+09 56 23.2	20.2	704	2002 SO ₄₅	2003 01 05.14042	01 26 12.52	+12 20 41.2	20.5 704
2002 SA ₄₂	2002 09 07.36008	01 22 14.07	+09 56 20.1	19.8	704	2002 SU ₄₅	1999 12 14.23927	05 58 14.16	+13 09 42.7	18.7 704
2002 SA ₄₂	2002 09 07.37422	01 22 13.77	+09 56 16.5	20.2	704	2002 SU ₄₅	1999 12 14.25376	05 58 13.16	+13 09 41.4	18.2 704
2002 SA ₄₂	2002 09 07.38829	01 22 13.43	+09 56 13.0	20.1	704	2002 SU ₄₅	1999 12 14.28290	05 58 11.23	+13 09 37.9	18.8 704
2002 ST ₄₂	1995 10 02.44349	02 12 09.32	+14 34 24.7	19.2 V	691	2002 SU ₄₅	2000 01 07.23001	05 33 31.43	+13 04 03.5	19.2 704
2002 ST ₄₂	1995 10 02.46508	02 12 08.59	+14 34 18.8	19.2 V	691	2002 SU ₄₅	2000 01 07.24480	05 33 30.68	+13 04 06.0	19.1 704
2002 ST ₄₂	1995 10 02.48655	02 12 07.91	+14 34 13.4	19.2 V	691	2002 SU ₄₅	2000 01 07.25951	05 33 29.88	+13 04 07.6	19.0 704
2002 ST ₄₂	1995 11 23.13706	01 37 08.43	+09 37 25.0	18.6 V	691	2002 SU ₄₅	2000 01 07.27422	05 33 29.11	+13 04 09.3	19.1 704
2002 ST ₄₂	1995 11 23.15814	01 37 08.06	+09 37 21.1	18.6 V	691	2002 SU ₄₅	2000 01 07.28905	05 33 28.36	+13 04 09.6	19.7 704
2002 ST ₄₂	1995 11 23.17926	01 37 07.70	+09 37 17.5	18.6 V	691	2002 SU ₄₅	2001 05 18.28952	15 48 01.93	-12 41 43.0	18.7 704
2002 SN ₄₃	2003 01 04.11384	01 24 40.62	+10 50 30.8	20.3	704	2002 SU ₄₅	2001 05 18.30130	15 48 01.17	-12 41 39.7	18.4 704
2002 SN ₄₃	2003 01 04.12937	01 24 41.84	+10 50 38.2	20.3	704	2002 SU ₄₅	2001 05 18.31304	15 48 00.45	-12 41 35.0	18.7 704
2002 SN ₄₃	2003 01 04.14464	01 24 43.06	+10 50 44.5	19.7	704	2002 SU ₄₅	2001 05 18.32479	15 47 59.72	-12 41 31.5	18.6 704
2002 SA ₄₄	1993 03 23.39314	12 29 36.52	+00 14 19.7	19.7	691	2002 SD ₄₆	1992 11 24.26228	03 31 47.74	+20 38 04.5	19.1 V 691
2002 SA ₄₄	1993 03 23.42483	12 29 34.84	+00 14 31.9	19.7	691	2002 SD ₄₆	1992 11 24.28534	03 31 46.49	+20 38 01.1	19.1 691
2002 SA ₄₄	1993 03 23.45669	12 29 33.11	+00 14 43.6	20.5 V	691	2002 SD ₄₆	1992 11 24.30834	03 31 45.20	+20 37 58.6	19.1 691
2002 SA ₄₄	1998 08 30.33699	22 56 38.41	-09 09 06.3	18.3 R	699	2002 SD ₄₆	1997 10 31.34365	02 35 34.24	+15 05 31.2	704
2002 SA ₄₄	1998 08 30.35936	22 56 37.40	-09 09 14.9	18.3 R	699	2002 SD ₄₆	1997 10 31.36172	02 35 33.33	+15 05 28.6	704
2002 SA ₄₄	1998 08 30.38171	22 56 36.14	-09 09 23.9	18.3 R	699	2002 SD ₄₆	1997 10 31.37794	02 35 32.36	+15 05 24.2	704
2002 SA ₄₄	2000 01 16.22893	08 08 57.68	+19 08 03.6	19.7 V	691	2002 SD ₄₆	1997 10 31.39414	02 35 31.53	+15 05 22.6	704
2002 SA ₄₄	2000 01 16.25129	08 08 56.25	+19 08 09.0	20.0 V	691	2002 SD ₄₆	1997 10 31.41333	02 35 30.12	+15 05 17.8	704
2002 SA ₄₄	2000 01 16.27332	08 08 54.87	+19 08 14.3	19.8 V	691	2002 SD ₄₆	1997 11 28.18128	02 14 08.08	+13 52 57.8	21.5 V 691
2002 SA ₄₄	2000 02 02.17886	07 51 55.25	+20 11 59.3	20.2 V	691	2002 SD ₄₆	1997 11 28.20273	02 14 06.98	+13 52 59.7	19.7 V 691
2002 SA ₄₄	2000 02 02.20110	07 51 53.97	+20 12 03.4	20.1 V	691	2002 SD ₄₆	1997 11 28.22446	02 14 06.21	+13 52 56.6</	

2002 SA ₄₇	2003 01 05.20224	02 56 21.56	+05 09 22.4	19.7	704	2002 ST ₅₀	2003 01 05.16392	02 28 33.10	+17 28 05.1	699
2002 SA ₄₇	2003 01 05.20822	02 56 21.84	+05 09 23.3		699	2002 ST ₅₀	2003 01 05.17856	02 28 33.31	+17 28 10.3	704
2002 SA ₄₇	2003 01 05.21765	02 56 22.18	+05 09 24.1	19.1	704	2002 ST ₅₀	2003 01 05.17983	02 28 33.28	+17 28 11.4	699
2002 SA ₄₇	2003 01 05.22239	02 56 22.47	+05 09 25.9		699	2002 ST ₅₀	2003 01 05.19391	02 28 33.48	+17 28 15.7	20.0
2002 SA ₄₇	2003 01 05.23657	02 56 23.02	+05 09 27.4		699	2002 SV ₅₀	2001 05 14.21437	14 19 34.51	-13 23 18.1	19.2 V
2002 SE ₄₈	2002 09 26.22874	00 38 19.45	+01 44 38.1	18.9	644	2002 SV ₅₀	2001 05 14.23684	14 19 33.17	-13 23 14.6	19.9 V
2002 SE ₄₈	2002 09 26.29504	00 38 15.75	+01 44 17.5	19.2	644	2002 SV ₅₀	2001 05 14.25870	14 19 31.84	-13 23 11.1	19.8 V
2002 SE ₄₈	2002 09 26.35784	00 38 12.20	+01 43 58.0	18.9	644	2002 SV ₅₀	2001 05 23.26247	14 11 45.06	-13 04 15.1	19.7 V
2002 SB ₄₉	2003 01 05.07711	00 59 16.50	+10 34 39.2	19.8	704	2002 SV ₅₀	2001 05 23.28641	14 11 43.88	-13 04 12.4	19.8 V
2002 SB ₄₉	2003 01 05.10758	00 59 18.10	+10 34 56.3	19.9	704	2002 SV ₅₀	2001 05 23.31649	14 11 42.49	-13 04 09.3	19.7 V
2002 SB ₄₉	2003 01 05.13786	00 59 19.64	+10 35 12.8	20.0	704	2002 SB ₅₁	2002 12 31.07668	00 54 59.61	+16 13 50.6	19.4
2002 SE ₄₉	1994 05 04.34901	15 00 04.65	-15 28 14.1	20.0 V	691	2002 SB ₅₁	2002 12 31.09322	00 55 01.55	+16 13 56.8	19.8
2002 SE ₄₉	1994 05 04.37306	15 00 03.09	-15 28 10.7		691	2002 SB ₅₁	2002 12 31.10967	00 55 03.42	+16 14 03.5	19.6
2002 SE ₄₉	1994 05 04.39713	15 00 01.57	-15 28 07.7		691	2002 SB ₅₁	2002 12 31.14270	00 55 07.18	+16 14 15.7	19.4
2002 SE ₄₉	2000 01 04.30271	08 27 02.94	+28 56 36.2	18.8	704	2002 SD ₅₁	1999 01 13.44742	09 39 05.75	+66 29 17.4	18.6
2002 SE ₄₉	2000 01 04.31728	08 27 01.95	+28 56 42.2	19.0	704	2002 SD ₅₁	1999 01 13.45845	09 39 04.25	+66 29 22.3	19.4
2002 SE ₄₉	2000 01 04.33183	08 27 01.06	+28 56 48.6	19.4	704	2002 SD ₅₁	1999 01 13.46959	09 39 03.76	+66 29 27.6	19.4
2002 SE ₄₉	2000 01 29.26310	07 58 19.31	+31 00 43.2	19.4	704	2002 SD ₅₁	1999 01 13.48061	09 39 02.75	+66 29 36.0	19.3
2002 SE ₄₉	2000 01 29.27915	07 58 18.27	+31 00 46.3	19.1	704	2002 SD ₅₁	1999 01 13.49163	09 39 01.24	+66 29 40.7	19.3
2002 SE ₄₉	2000 01 29.29491	07 58 17.13	+31 00 47.7	19.7	704	2002 SD ₅₁	1999 02 09.20707	08 47 55.28	+67 58 15.5	18.6
2002 SE ₄₉	2000 01 29.31048	07 58 16.00	+31 00 48.8	19.7	704	2002 SD ₅₁	1999 02 09.22862	08 47 52.82	+67 58 10.5	18.9
2002 SF ₄₉	1997 11 06.15203	03 12 38.91	+09 06 53.2	19.9	704	2002 SD ₅₁	1999 02 09.25132	08 47 50.08	+67 58 06.2	19.7
2002 SF ₄₉	1997 11 06.17218	03 12 37.99	+09 06 48.8	20.3	704	2002 SD ₅₁	1999 02 09.27280	08 47 47.96	+67 58 02.4	19.7
2002 SF ₄₉	1997 11 06.19200	03 12 36.78	+09 06 45.1	19.8	704	2002 SD ₅₁	2000 04 07.40050	14 24 02.82	-02 58 25.1	18.6 R
2002 SF ₄₉	1997 11 06.21199	03 12 35.87	+09 06 42.5	19.8	704	2002 SD ₅₁	2000 04 07.41629	14 24 01.90	-02 58 25.2	699
2002 SF ₄₉	1997 11 06.23182	03 12 34.81	+09 06 39.6	20.0	704	2002 SD ₅₁	2000 04 07.43210	14 24 00.98	-02 58 27.0	699
2002 SF ₄₉	1999 01 07.47438	08 52 34.27	+16 23 40.9	20.4 V	691	2002 SD ₅₁	2000 04 07.44793	14 23 59.92	-02 58 28.8	699
2002 SF ₄₉	1999 01 07.50451	08 52 33.02	+16 23 47.2	19.7 V	691	2002 SD ₅₁	2002 12 20.13971	01 36 48.13	+19 33 25.5	18.3
2002 SF ₄₉	1999 01 07.53463	08 52 31.77	+16 23 53.8	20.0 V	691	2002 SD ₅₁	2002 12 20.16074	01 36 47.83	+19 33 37.5	18.1
2002 SF ₄₉	1999 01 17.39126	08 45 15.80	+17 04 07.5	20.2 V	691	2002 SD ₅₁	2002 12 20.18167	01 36 47.51	+19 33 49.6	18.1
2002 SF ₄₉	1999 01 17.41295	08 45 14.76	+17 04 12.8	19.7 V	691	2002 SD ₅₁	2002 12 31.14255	01 36 37.06	+21 19 17.1	18.2
2002 SF ₄₉	1999 01 17.43448	08 45 13.71	+17 04 18.3	20.0 V	691	2002 SD ₅₁	2002 12 31.15767	01 36 37.20	+21 19 26.3	18.6
2002 SF ₄₉	2002 09 09.56946	01 40 46.92	+02 58 53.3	20.0	608	2002 SD ₅₁	2002 12 31.17258	01 36 37.33	+21 19 34.8	18.6
2002 SF ₄₉	2002 09 09.57998	01 40 46.74	+02 58 50.5	20.4	608	2002 SD ₅₁	2002 12 31.18749	01 36 37.50	+21 19 43.5	19.3
2002 SF ₄₉	2002 09 09.59029	01 40 46.55	+02 58 48.0	20.1	608	2002 SD ₅₁	2002 12 31.20255	01 36 37.63	+21 19 52.5	19.3
2002 SH ₄₉	1998 04 21.30645	14 42 14.63	-13 57 21.1	19.3	704	2002 SF ₅₁	1998 11 18.23768	03 13 56.53	+15 12 13.4	18.5
2002 SH ₄₉	1998 04 21.32677	14 42 13.23	-13 57 20.8	20.0	704	2002 SF ₅₁	1998 11 18.28242	03 13 53.37	+15 12 19.7	19.8
2002 SH ₄₉	1998 04 21.34688	14 42 11.90	-13 57 17.8	19.9	704	2002 SF ₅₁	1998 11 18.37138	03 13 47.34	+15 12 34.3	20.0
2002 SH ₄₉	1998 04 21.36762	14 42 10.60	-13 57 16.9	20.2	704	2002 SF ₅₁	1998 11 18.41640	03 13 44.27	+15 12 42.5	19.4
2002 SH ₄₉	1998 04 21.38778	14 42 08.95	-13 57 12.4	20.3	704	2002 SF ₅₁	2001 04 17.39296	15 10 47.40	-11 35 40.9	20.3 V
2002 SH ₄₉	1998 05 01.27239	14 31 23.64	-13 36 28.8	19.1	704	2002 SF ₅₁	2001 04 17.41472	15 10 46.31	-11 35 39.8	20.4 V
2002 SH ₄₉	1998 05 01.31015	14 31 20.86	-13 36 23.5	19.1	704	2002 SF ₅₁	2001 04 17.43644	15 10 45.23	-11 35 39.0	20.2 V
2002 SH ₄₉	1998 05 01.32910	14 31 19.62	-13 36 22.8	19.1	704	2002 SF ₅₁	2001 05 30.22437	14 30 40.96	-11 21 57.7	20.5 V
2002 SH ₄₉	1998 05 01.34797	14 31 17.87	-13 36 19.9	20.2	704	2002 SF ₅₁	2001 05 30.24519	14 30 39.97	-11 21 58.4	20.4 V
2002 SH ₄₉	2002 09 05.34471	01 47 49.29	+03 56 02.0	19.0	704	2002 SF ₅₁	2001 05 30.32011	14 30 36.38	-11 22 02.3	20.3 V
2002 SH ₄₉	2002 09 05.36015	01 47 49.05	+03 56 00.0	19.2	704	2002 SF ₅₁	2002 09 09.54775	01 42 32.68	-08 11 15.4	19.2
2002 SH ₄₉	2002 09 05.37538	01 47 48.79	+03 56 00.4	19.5	704	2002 SF ₅₁	2002 09 09.55835	01 42 32.43	-08 11 16.3	19.8
2002 SH ₄₉	2002 09 05.40552	01 47 48.36	+03 56 00.5	19.1	704	2002 SF ₅₁	2002 09 09.56876	01 42 32.14	-08 11 18.9	19.7
2002 SH ₄₉	2002 09 09.59416	01 46 40.74	+03 53 18.7	19.5	608	2002 SQ ₅₂	1997 11 06.14979	03 12 17.75	+18 16 48.3	19.7
2002 SH ₄₉	2002 09 09.60487	01 46 40.48	+03 53 17.9	19.8	608	2002 SQ ₅₂	1997 11 06.16994	03 12 16.77	+18 16 39.5	19.7
2002 SH ₄₉	2002 09 09.61546	01 46 40.23	+03 53 17.3	19.6	608	2002 SQ ₅₂	1997 11 06.18976	03 12 15.75	+18 16 35.3	19.6
2002 SJ ₄₉	2002 09 05.29146	00 15 55.31	+03 31 58.9	20.0	704	2002 SQ ₅₂	1997 11 06.20976	03 12 14.87	+18 16 27.7	19.2
2002 SJ ₄₉	2002 09 05.31953	00 15 54.06	+03 31 55.1	20.4	704	2002 SQ ₅₂	1997 11 06.22958	03 12 13.74	+18 16 22.3	19.2
2002 SJ ₄₉	2002 09 05.33355	00 15 53.35	+03 31 53.1	20.2	704	2002 SQ ₅₂	1997 11 29.16888	02 54 42.51	+16 14 54.9	19.0
2002 SJ ₄₉	2002 09 14.39579	00 08 26.07	+03 04 02.4	19.0	644	2002 SQ ₅₂	1997 11 29.18768	02 54 41.73	+16 14 50.5	18.0
2002 SJ ₄₉	2002 09 14.40972	00 08 25.30	+03 03 59.4	19.1	644	2002 SQ ₅₂	1997 11 29.20639	02 54 41.09	+16 14 43.9	18.0
2002 SJ ₄₉	2002 09 14.42024	00 08 24.73	+03 03 57.0	19.1	644	2002 SQ ₅₂	1997 11 29.22560	02 54 39.99	+16 14 39.5	18.9
2002 SL ₄₉	2002 09 14.44363	00 26 16.82	+05 05 48.4	19.7	644	2002 SQ ₅₂	2002 08 16.37870	23 54 35.84	+06 58 30.6	19.0
2002 SL ₄₉	2002 09 14.45395	00 26 16.45	+05 05 44.5	20.1	644	2002 SQ ₅₂	2002 08 16.39454	23 54 35.49	+06 58 28.7	19.4
2002 SL ₄₉	2002 09 14.46572	00 26 16.02	+05 05 40.4	19.9	644	2002 SQ ₅₂	2002 08 16.41054	23 54 35.14	+06 58 28.3	19.4
2002 SD ₅₀	2000 02 12.39851	11 12 13.02	+05 33 18.7	20.9 V	691	2002 SQ ₅₂	2002 08 16.42637	23 54 34.81	+06 58 26.8	19.6
2002 SD ₅₀	2000 02 12.42532	11 12 11.84	+05 33 25.2	20.5 V	691	2002 SQ ₅₂	2002 08 16.44227	23 54 34.43	+06 58 26.1	19.4
2002 SD ₅₀	2000 02 12.45292	11 12 10.53	+05 33 31.7	20.8 V	691	2002 SQ ₅₂	2002 09 06.26352	23 43 43.17	+05 56 58.5	18.9
2002 SD ₅₀	2000 03 03.26503	10 55 30.79	+07 04 38.4	19.9	704	2002 SQ ₅₂	2002 09 06.27744	23 43 42.57	+05 56 54.7	19.2
2002 SD ₅₀	2000 03 03.27825	10 55 30.15	+07 04 43.7	20.5	704	2002 SQ ₅₂	2002 09 06.29128	23 43 41.99	+05 56 50.8	19.1
2002 SD ₅₀	2000 03 03.29147	10 55 29.45	+07 04 48.3	19.9	704	2002 SQ ₅₂	2002 09 06.30511	23 43 41.42	+05 56 47.6	19.0
2002 SD ₅₀	2000 03 03.30469	10 55 28.63	+07 04 51.0	20.3	704	2002 SQ ₅₂	2002 09 06.31903	23 43 40.86	+05 56 43.6	19.4
2002 SD ₅₀	2000 03 03.31791	10 55 27.95	+07 04 55.4	19.9	704	2002 SQ ₅₂	2002 10 05.16102	23 23 52.75	+03 11 07.4	18.5
2002 SD ₅₀	2002 09 05.28124	00 55 02.29	+06 57 16.2	19.4	704	2002 SQ ₅₂	2002 10 05.17370	23 23 52.36	+03 11 01.5	17.8
2002 SD ₅₀	2002 09 05.30930	00 55 01.54	+06 57 15.8	19.7	704	2002 SQ ₅₂	2002 10 05.17571	23 23 52.21	+03 11 02.1	19.1
2002 SD ₅₀	2002 09 05.32326	00 55 01.19	+06 57 15.4	19.8	704	2002 SQ ₅₂	2002 10 05.19013	23 23 51.77	+03 10 57.1	19.4
2002 SD ₅₀	2002 09 05.33728	00 55 00.85	+06 57 14.5	19.6	704	2002 SQ ₅₂	2002 10 05.19027	23 23 51.70	+03 10 57.0	18.9
2002 SD ₅₀	2002 09 26.23311	00 41 21.52	+06 06 39.2	18.9	644	2002 SQ ₅₂	2002 10 05.			

2002 SC ₅₃	2003 01 01.10525	00 31 11.22	+08 53 31.0	20.0	704	2002 SY ₅₅	2002 10 07.31043	01 23 20.46	-01 07 36.6	19.1	644
2002 SC ₅₃	2003 01 01.11995	00 31 12.04	+08 53 43.1	19.7	704	2002 SS ₅₆	2000 01 27.28826	08 14 32.09	+18 45 36.5	18.8 V	691
2002 SC ₅₃	2003 01 01.13465	00 31 12.89	+08 53 55.7	19.3	704	2002 SS ₅₆	2000 01 27.31099	08 14 30.60	+18 45 45.9	19.0 V	691
2002 SC ₅₃	2003 01 05.07480	00 35 22.93	+09 50 35.5	19.1	704	2002 SS ₅₆	2000 01 27.33362	08 14 29.14	+18 45 54.9	18.9 V	691
2002 SC ₅₃	2003 01 05.09024	00 35 23.88	+09 50 48.4	19.2	704	2002 SS ₅₆	2000 02 11.11846	08 00 32.08	+20 17 17.7	19.5 V	691
2002 SC ₅₃	2003 01 05.10529	00 35 24.86	+09 51 00.4	19.7	704	2002 SS ₅₆	2000 02 11.14062	08 00 30.98	+20 17 25.0	19.3 V	691
2002 SC ₅₃	2003 01 05.12037	00 35 25.82	+09 51 14.1	19.7	704	2002 SS ₅₆	2000 02 11.16291	08 00 29.87	+20 17 32.7	19.2 V	691
2002 SC ₅₃	2003 01 05.13558	00 35 26.83	+09 51 27.6	19.7	704	2002 SS ₅₆	2002 08 25.43073	01 56 19.39	+02 44 11.7	19.7	644
2002 SR ₅₃	1993 01 23.41679	09 45 02.73	+21 57 24.7	20.7 V	691	2002 SS ₅₆	2002 08 25.44173	01 56 19.71	+02 44 09.6	19.7	644
2002 SR ₅₃	1993 01 23.43450	09 45 01.77	+21 57 26.2		691	2002 SS ₅₆	2002 08 25.45191	01 56 19.98	+02 44 07.3	19.3	644
2002 SR ₅₃	1993 01 23.45225	09 45 00.93	+21 57 26.9		691	2002 SA ₅₇	2003 01 04.08366	01 40 01.79	+08 29 02.2	19.3	704
2002 SR ₅₃	1999 03 06.16191	09 58 42.68	+12 57 48.8	20.6 V	691	2002 SA ₅₇	2003 01 04.09948	01 40 02.50	+08 29 10.8	19.4	704
2002 SR ₅₃	1999 03 06.18346	09 58 41.60	+12 57 49.5	21.0 V	691	2002 SA ₅₇	2003 01 04.13038	01 40 03.97	+08 29 26.6	20.1	704
2002 SR ₅₃	1999 03 06.20478	09 58 40.58	+12 57 49.9	20.5 V	691	2002 SG ₅₇	1998 11 13.38238	03 38 27.34	+03 49 49.2	17.8	704
2002 SR ₅₃	1999 03 20.16347	09 48 47.08	+12 57 40.3	20.9 V	691	2002 SG ₅₇	1998 11 13.39222	03 38 26.77	+03 49 49.0	17.7	704
2002 SR ₅₃	1999 03 20.18681	09 48 46.34	+12 57 33.9	16.1 V	691	2002 SC ₅₇	1998 11 13.40198	03 38 26.28	+03 49 45.9	17.7	704
2002 SR ₅₃	1999 03 20.20981	09 48 45.35	+12 57 39.0	21.2 V	691	2002 SC ₅₇	1998 11 13.41168	03 38 25.83	+03 49 46.6	17.7	704
2002 ST ₅₃	1998 12 17.08060	03 44 47.28	+28 53 54.8	18.1	704	2002 SG ₅₇	1998 11 13.42137	03 38 24.97	+03 49 45.7	18.9	704
2002 ST ₅₃	1998 12 17.10392	03 44 46.71	+28 53 41.7	19.6	704	2002 SG ₅₇	1999 01 11.18685	03 17 37.70	+08 50 26.1	19.0	704
2002 ST ₅₃	1998 12 17.12711	03 44 45.47	+28 53 26.4	18.5	704	2002 SG ₅₇	1999 01 11.19730	03 17 37.87	+08 50 32.7	19.0	704
2002 ST ₅₃	1998 12 17.15081	03 44 44.54	+28 53 11.2	19.1	704	2002 SG ₅₇	1999 01 11.20786	03 17 38.33	+08 50 37.1	19.0	704
2002 ST ₅₃	1998 12 17.17374	03 44 43.25	+28 52 58.2	19.5	704	2002 SG ₅₇	1999 01 11.22883	03 17 38.93	+08 50 52.8	19.0	704
2002 ST ₅₃	1999 01 06.27631	03 38 28.52	+25 45 30.5	18.7 R	699	2002 SP ₅₇	1998 10 29.29350	02 25 08.94	+22 53 24.9	18.7	704
2002 ST ₅₃	1999 01 06.29670	03 38 28.54	+25 45 17.7		699	2002 SP ₅₇	1998 10 29.31347	02 25 07.35	+22 53 30.9	18.4	704
2002 ST ₅₃	1999 01 06.31719	03 38 28.51	+25 45 09.8		699	2002 SP ₅₇	1998 10 29.33349	02 25 05.73	+22 53 33.5	19.7	704
2002 SW ₅₃	1998 12 14.17501	02 10 37.41	-00 30 50.0	18.6 R	699	2002 SP ₅₇	1998 10 29.35347	02 25 04.28	+22 53 38.8	18.9	704
2002 SW ₅₃	1998 12 14.20043	02 10 37.23	-00 30 33.5		699	2002 SP ₅₇	1998 10 29.37352	02 25 02.84	+22 53 43.8	18.4	704
2002 SW ₅₃	1998 12 14.22587	02 10 37.00	-00 30 14.3		699	2002 SP ₅₇	1998 11 16.09318	02 04 15.65	+23 34 04.9	19.0	704
2002 SW ₅₃	2000 05 03.29486	13 33 17.89	+08 47 49.8	19.4	704	2002 SP ₅₇	1998 11 16.11438	02 04 14.05	+23 34 09.4	19.1	704
2002 SW ₅₃	2000 05 03.31991	13 33 16.69	+08 47 48.8	19.3	704	2002 SP ₅₇	1998 11 16.13554	02 04 12.72	+23 34 10.1	18.9	704
2002 SW ₅₃	2000 05 03.33241	13 33 16.06	+08 47 47.3	19.5	704	2002 SP ₅₇	1998 11 16.17795	02 04 09.72	+23 34 12.5	19.4	704
2002 SW ₅₃	2003 01 02.14990	01 46 31.27	-00 08 06.0	18.8	704	2002 SP ₅₇	2000 03 04.31066	11 18 30.93	+21 36 17.2	18.9	704
2002 SW ₅₃	2003 01 02.16508	01 46 32.01	-00 07 52.3	19.3	704	2002 SP ₅₇	2000 03 04.32390	11 18 30.12	+21 36 19.2	19.5	704
2002 SW ₅₃	2003 01 02.18038	01 46 32.66	-00 07 40.3	19.5	704	2002 SP ₅₇	2000 03 04.33714	11 18 29.30	+21 36 21.7	19.2	704
2002 SW ₅₃	2003 01 02.19595	01 46 33.27	-00 07 26.1	19.2	704	2002 SP ₅₇	2000 03 04.35038	11 18 28.38	+21 36 22.9	19.3	704
2002 SW ₅₃	2003 01 02.21158	01 46 33.93	-00 07 13.9	19.5	704	2002 SP ₅₇	2000 03 04.36362	11 18 27.52	+21 36 24.7	19.2	704
2002 SY ₅₃	2003 01 02.09582	01 58 22.78	-06 26 21.2	19.0	704	2002 SP ₅₇	2002 09 14.50328	00 49 33.90	-05 48 33.2	19.4	608
2002 SY ₅₃	2003 01 02.11078	01 58 23.39	-06 26 12.5	19.2	704	2002 SP ₅₇	2002 09 14.51398	00 49 33.27	-05 48 33.0	19.8	608
2002 SY ₅₃	2003 01 02.12575	01 58 23.95	-06 26 02.2	18.8	704	2002 SP ₅₇	2002 09 14.52456	00 49 32.61	-05 48 31.8	19.6	608
2002 SD ₅₄	2002 11 06.16801	22 27 47.75	+02 20 42.1	19.9	704	2002 SY ₅₇	2003 01 02.09896	01 28 55.81	+01 16 13.7	20.1	704
2002 SD ₅₄	2002 11 06.18483	22 27 48.26	+02 20 47.3	19.6	704	2002 SY ₅₇	2003 01 02.11441	01 28 56.56	+01 16 22.1	19.9	704
2002 SD ₅₄	2002 11 06.20132	22 27 48.82	+02 20 50.6	19.3	704	2002 SY ₅₇	2003 01 02.12986	01 28 57.22	+01 16 29.1	19.7	704
2002 SD ₅₄	2002 11 06.21840	22 27 49.28	+02 20 55.4	19.5	704	2002 SF ₅₈	1997 11 29.13431	03 07 53.56	+13 39 32.1	19.0	704
2002 SN ₅₄	1995 11 18.19593	03 04 03.18	+22 15 00.7	18.1 V	691	2002 SF ₅₈	1997 11 29.19046	03 07 50.54	+13 39 38.8	18.3	704
2002 SN ₅₄	1995 11 18.21831	03 04 01.85	+22 14 51.9		691	2002 SF ₅₈	1997 11 29.20916	03 07 49.71	+13 39 41.1	18.3	704
2002 SN ₅₄	1995 11 18.24074	03 04 00.51	+22 14 42.8		691	2002 SF ₅₈	1997 11 29.22926	03 07 48.61	+13 39 41.3	17.9	704
2002 SN ₅₄	1998 06 16.39923	20 03 26.58	-18 30 45.1	19.8 V	691	2002 SF ₅₈	2000 04 25.43507	15 32 24.91	-13 43 21.8	20.1 V	691
2002 SN ₅₄	1998 06 16.42143	20 03 25.77	-18 30 43.9	19.9 V	691	2002 SF ₅₈	2000 04 25.45643	15 32 23.93	-13 43 20.7	20.0 V	691
2002 SN ₅₄	1998 06 16.44342	20 03 25.06	-18 30 43.3	19.9 V	691	2002 SF ₅₈	2000 04 25.47791	15 32 22.94	-13 43 19.3	19.9 V	691
2002 SN ₅₄	2000 01 05.29723	07 52 56.73	+18 06 52.9	18.7	704	2002 SF ₅₈	2003 01 02.09922	01 29 59.13	+03 30 37.2	19.3	704
2002 SN ₅₄	2000 01 05.32651	07 52 54.66	+18 06 55.5	19.2	704	2002 SF ₅₈	2003 01 02.11467	01 29 59.57	+03 30 45.0	19.6	704
2002 SN ₅₄	2000 01 05.34108	07 52 53.77	+18 06 55.0	18.8	704	2002 SF ₅₈	2003 01 02.14561	01 30 00.46	+03 30 59.4	19.5	704
2002 SN ₅₄	2000 01 05.35566	07 52 52.82	+18 06 55.4	19.3	704	2002 SO ₅₈	2003 01 02.15694	02 55 49.14	+01 22 36.2	19.1	704
2002 SN ₅₄	2000 02 03.16534	07 22 54.61	+18 29 47.4	19.0	704	2002 SO ₅₈	2003 01 02.17222	02 55 49.33	+01 22 42.3	19.7	704
2002 SN ₅₄	2000 02 03.18012	07 22 53.81	+18 29 48.8	19.9	704	2002 SO ₅₈	2003 01 02.18756	02 55 49.63	+01 22 47.9	19.5	704
2002 SN ₅₄	2000 02 03.20881	07 22 52.44	+18 29 49.4	19.6	704	2002 SO ₅₈	2003 01 02.20313	02 55 49.88	+01 22 53.0	19.6	704
2002 SN ₅₄	2000 02 03.22308	07 22 51.72	+18 29 50.8	19.4	704	2002 SO ₅₈	2003 01 02.21872	02 55 50.17	+01 22 58.1	19.7	704
2002 SN ₅₄	2002 07 14.35975	23 29 25.07	+02 17 19.3	19.1	704	2002 SH ₅₉	2002 08 30.36143	00 18 10.61	-13 15 47.2	18.8 R	699
2002 SN ₅₄	2002 07 14.37283	23 29 25.34	+02 17 23.7	19.9	704	2002 SH ₅₉	2002 08 30.37715	00 18 09.98	-13 15 53.9		699
2002 SN ₅₄	2002 07 14.38592	23 29 25.67	+02 17 29.4	20.0	704	2002 SH ₅₉	2002 08 30.39289	00 18 09.39	-13 15 59.8		699
2002 SN ₅₄	2002 07 14.39901	23 29 25.98	+02 17 33.4	19.4	704	2002 SH ₅₉	2002 08 30.40864	00 18 08.79	-13 16 08.5		699
2002 SN ₅₄	2002 07 14.41208	23 29 26.32	+02 17 38.4	20.3	704	2002 SR ₆₀	2002 09 19.28184	00 16 27.36	-05 06 35.6	19.8	644
2002 SN ₅₄	2002 08 28.34403	23 20 34.48	+03 46 18.4	18.1	644	2002 SR ₆₀	2002 09 19.29411	00 16 26.78	-05 06 38.7	20.1	644
2002 SN ₅₄	2002 08 28.34519	23 20 34.43	+03 46 18.2	18.2	644	2002 SR ₆₀	2002 09 19.32280	00 16 25.32	-05 06 47.1	20.1	644
2002 SN ₅₄	2002 08 28.37116	23 20 33.13	+03 46 14.1	18.0	644	2002 SR ₆₀	2002 10 06.33116	00 02 32.63	-06 15 50.9	20.6	608
2002 SN ₅₄	2002 08 28.37841	23 20 32.78	+03 46 12.9	18.2	644	2002 SR ₆₀	2002 10 06.34198	00 02 32.11	-06 15 53.3	20.8	608
2002 SN ₅₄	2002 08 28.39959	23 20 31.73	+03 46 09.6	18.1	644	2002 SR ₆₀	2002 10 06.35269	00 02 31.60	-06 15 56.1	21.4	608
2002 SN ₅₄	2002 08 28.40083	23 20 31.68	+03 46 09.2	18.2	644	2002 SX ₆₀	2002 09 19.28184	00 17 36.79	-07 29 06.1	19.4	644
2002 SN ₅₄	2002 09 06.26072	23 13 04.56	+03 14 44.8	18.1	704	2002 SX ₆₀	2002 09 19.29411	00 17 36.18	-07 29 09.3	20.0	644
2002 SN ₅₄	2002 09 06.27465	23 13 03.78	+03 14 41.3	18.4	704	2002 SX					

2002 TR	1997 10 29.29023	02 43 19.66	+07 19 33.2	704	2002 TY ₄	1996 01 27.34243	08 47 56.87	+15 05 25.4	691
2002 TR	1997 10 29.31055	02 43 18.59	+07 19 28.9	704	2002 TY ₄	1996 01 27.36401	08 47 55.54	+15 05 32.2	691
2002 TR	1997 10 29.33108	02 43 17.49	+07 19 24.2	704	2002 TY ₄	1998 07 26.40370	22 35 46.85	-08 34 55.0	20.4 V 691
2002 TR	1997 11 06.15863	02 36 48.51	+06 54 06.0	704	2002 TY ₄	1998 07 26.42493	22 35 46.39	-08 35 00.4	20.1 V 691
2002 TR	1997 11 06.17878	02 36 47.38	+06 54 01.6	704	2002 TY ₄	1998 07 26.44619	22 35 45.89	-08 35 06.3	20.0 V 691
2002 TR	1997 11 06.19860	02 36 46.39	+06 53 58.1	704	2002 TZ ₄	1998 08 17.26053	22 12 01.53	-16 02 06.4	19.2 704
2002 TR	1997 11 06.21861	02 36 45.52	+06 53 53.0	704	2002 TZ ₄	1998 08 17.28153	22 12 00.27	-16 02 16.0	19.2 704
2002 TR	2002 10 01.46358	00 50 50.88	-03 22 46.1	20.5 608	2002 TZ ₄	1998 08 17.30251	22 11 59.11	-16 02 23.4	18.8 704
2002 TR	2002 10 01.47440	00 50 50.36	-03 22 49.7	20.3 608	2002 TZ ₄	1998 08 17.32345	22 11 57.98	-16 02 30.7	19.1 704
2002 TR	2002 10 01.48484	00 50 49.86	-03 22 52.8	19.8 608	2002 TZ ₄	1998 08 17.34447	22 11 56.78	-16 02 42.5	19.5 704
2002 TY	2000 01 03.36707	08 58 09.39	+22 52 29.6	18.7 704	2002 TZ ₄	1999 12 03.44447	08 02 51.52	+20 10 38.9	21.6 V 691
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2002 TY	2000 02 11.23902	08 19 12.38	+25 54 14.4	19.3 704	2002 TZ ₄	1999 12 16.35760	07 56 46.44	+20 44 37.1	20.2 V 691
2002 TY	2000 02 11.25396	08 19 11.50	+25 54 16.3	19.6 704	2002 TZ ₄	1999 12 16.38053	07 56 45.50	+20 44 41.1	20.2 V 691
2002 TY	2000 02 11.26859	08 19 10.75	+25 54 18.5	19.9 704	2002 TZ ₄	1999 12 16.40449	07 56 44.50	+20 44 45.6	20.1 V 691
2002 TY	2000 02 11.29787	08 19 09.00	+25 54 22.2	19.6 704	2002 TZ ₄	2000 01 04.31165	07 39 54.69	+21 55 05.1	19.2 704
2002 TY	2002 09 05.27778	00 46 58.76	-01 30 01.9	18.4 704	2002 TZ ₄	2000 01 04.32620	07 39 53.76	+21 55 08.2	19.5 704
2002 TY	2002 09 05.29202	00 46 58.31	-01 30 05.8	19.0 704	2002 TZ ₄	2000 01 04.34090	07 39 52.79	+21 55 11.7	19.3 704
2002 TY	2002 09 05.30785	00 46 57.80	-01 30 10.1	18.7 704	2002 TZ ₄	2000 01 04.35546	07 39 51.82	+21 55 15.2	19.5 704
2002 TY	2002 09 05.32273	00 46 57.34	-01 30 14.1	19.4 704	2002 TZ ₄	2001 04 24.53127	14 45 56.72	-10 08 15.3	20.5 608
2002 TY	2002 09 05.33702	00 46 56.83	-01 30 16.3	19.0 704	2002 TZ ₄	2001 04 24.54140	14 45 56.14	-10 08 12.8	20.5 608
2002 TY	2002 09 17.51427	00 38 51.09	-02 25 19.9	20.3 608	2002 TZ ₄	2001 04 24.55218	14 45 55.51	-10 08 10.0	20.0 608
2002 TY	2002 09 17.52517	00 38 50.55	-02 25 23.1	20.3 608	2002 TC ₅	2000 04 30.41628	15 51 33.92	-08 01 14.3	19.8 V 691
2002 TY	2002 09 17.53557	00 38 50.02	-02 25 26.3	20.4 608	2002 TC ₅	2000 04 30.43715	15 51 33.06	-08 01 07.7	19.7 V 691
2002 TJ ₁	1998 10 23.08759	04 03 55.41	+19 26 26.7	20.8 V 910	2002 TC ₅	2000 04 30.45808	15 51 32.20	-08 01 01.2	19.9 V 691
2002 TJ ₁	1998 10 23.10033	04 03 54.92	+19 26 27.4	20.2 V 910	2002 TC ₅	2000 05 01.32136	15 50 57.12	-07 56 29.0	19.8 V 691
2002 TJ ₁	1998 10 23.11305	04 03 54.41	+19 26 28.2	20.4 V 910	2002 TC ₅	2000 05 01.34219	15 50 56.24	-07 56 22.7	19.8 V 691
2002 TJ ₁	1998 11 24.33013	03 33 26.64	+19 29 19.3	19.5 V 691	2002 TC ₅	2000 05 01.36313	15 50 55.33	-07 56 16.1	19.7 V 691
2002 TJ ₁	1998 11 24.35244	03 33 25.23	+19 29 18.5	19.6 V 691	2002 TC ₅	2001 07 13.58979	20 28 26.22	-05 16 01.1	20.5 608
2002 TJ ₁	1998 11 24.37483	03 33 23.80	+19 29 17.7	19.4 V 691	2002 TC ₅	2001 07 13.60131	20 28 25.72	-05 16 02.9	20.1 608
2002 TJ ₁	1998 12 11.12963	03 19 24.95	+19 23 52.8	20.5 V 691	2002 TC ₅	2001 07 13.61219	20 28 25.26	-05 16 04.1	20.4 608
2002 TJ ₁	1998 12 11.15153	03 19 24.08	+19 23 53.0	20.4 V 691	2002 TC ₅	2003 01 02.15016	01 43 02.29	+01 25 04.1	19.8 704
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2002 TJ ₁	2002 09 07.33135	00 47 32.58	-03 24 06.8	19.6 704	2002 TH ₅	1998 11 11.20835	02 58 45.46	+20 55 28.3	19.7 704
2002 TJ ₁	2002 09 07.34528	00 47 32.04	-03 24 09.5	19.5 704	2002 TH ₅	1998 11 11.23038	02 58 44.06	+20 55 30.6	19.9 704
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2002 TJ ₁	2002 09 07.37350	00 47 31.21	-03 24 13.1	19.8 704	2002 TH ₅	2000 01 29.38552	10 11 43.34	+35 34 47.7	19.4 704
2002 TJ ₁	2002 09 07.37362	00 47 31.29	-03 24 12.7	19.4 704	2002 TH ₅	2000 03 27.19754	09 20 36.15	+35 35 00.4	19.3 704
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2002 TJ ₁	2002 09 07.40247	00 47 30.47	-03 24 17.1	19.8 704	2002 TH ₅	2000 03 27.25600	09 20 35.11	+35 34 37.9	19.8 704
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2002 TJ ₁	2002 09 14.49152	00 43 58.34	-03 42 37.3	20.1 608	2002 TH ₅	2003 01 04.11384	01 25 41.62	+10 47 25.5	20.0 704
2002 TJ ₁	2002 09 14.50213	00 43 57.87	-03 42 38.7	19.9 608	2002 TH ₅	2003 01 04.12937	01 25 42.11	+10 47 31.9	20.2 704
2002 TJ ₁	2002 09 30.34673	00 32 31.03	-04 20 31.8	20.6 608	2002 TH ₅	2003 01 08.08615	01 27 50.36	+11 13 52.7	19.5 704
2002 TJ ₁	2002 09 30.35713	00 32 30.48	-04 20 32.4	20.3 608	2002 TH ₅	2003 01 08.11843	01 27 51.40	+11 14 06.6	19.6 704
2002 TJ ₁	2002 09 30.36817	00 32 29.92	-04 20 34.3	20.6 608	2002 TH ₅	2003 01 08.13777	01 27 52.12	+11 14 13.9	19.9 704
2002 TM ₁	2003 01 04.16323	01 46 13.23	+09 45 45.7	19.6 704	2002 TH ₅	2003 01 08.15464	01 27 52.68	+11 14 21.6	19.8 704
2002 TM ₁	2003 01 04.18018	01 46 14.50	+09 45 52.2	19.4 704	2002 TA ₆	1995 02 05.48076	11 58 24.84	+04 35 14.0	20.3 V 691
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2002 TE ₂	2000 04 05.40930	13 35 31.94	-11 22 03.6	19.7 704	2002 TA ₆	1995 03 29.41541	11 23 38.51	+08 31 46.7	691
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2002 TE ₂	2000 05 01.27362	13 15 41.23	-09 28 21.8	5 688	2002 TC ₆	2003 01 08.09009	02 06 19.90	+10 10 52.7	18.9 704
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2002 TL ₇	1998 06 26.38379	19 31 55.09	-13 19 40.9	18.7	704	2002 TW ₁₀	1998 11 27.08440	02 19 00.47	+16 27 21.3	19.9 V	691
2002 TL ₇	1998 06 26.40230	19 31 54.43	-13 19 37.7	18.7	704	2002 TW ₁₀	1998 11 27.10615	02 18 59.70	+16 27 11.6	19.8 V	691
2002 TL ₇	1998 06 26.42073	19 31 53.55	-13 19 34.2	19.1	704	2002 TW ₁₀	1998 12 12.06919	02 13 10.36	+14 50 47.2	22.9 V	691
2002 TL ₇	1998 07 21.21333	19 12 07.57	-13 23 58.8	18.2	704	2002 TW ₁₀	1998 12 12.09076	02 13 10.06	+14 50 40.4	20.3 V	691
2002 TL ₇	1998 07 21.22701	19 12 06.82	-13 24 00.5	18.6	704	2002 TW ₁₀	1998 12 12.11223	02 13 09.79	+14 50 33.2	20.4 V	691
2002 TL ₇	1998 07 21.24086	19 12 06.03	-13 24 02.1	18.7	704	2002 TW ₁₀	2002 08 15.29425	23 15 56.00	+17 04 59.3	18.9	704
2002 TL ₇	1998 07 21.25481	19 12 05.20	-13 24 02.0	19.1	704	2002 TW ₁₀	2002 08 15.31042	23 15 55.56	+17 04 59.0	18.9	704
2002 TL ₇	2001 04 18.20404	11 26 14.48	+00 39 31.2	18.6	644	2002 TW ₁₀	2002 08 15.32659	23 15 55.00	+17 04 58.8	19.0	704
2002 TL ₇	2001 04 18.21451	11 26 14.11	+00 39 34.1	19.3	644	2002 TW ₁₀	2002 08 15.34280	23 15 54.48	+17 04 58.6	18.8	704
2002 TL ₇	2001 04 18.22492	11 26 13.77	+00 39 37.8	19.3	644	2002 TW ₁₀	2002 08 15.35895	23 15 53.98	+17 04 59.0	18.8	704
2002 TL ₇	2002 09 06.32847	01 20 16.42	+12 00 03.9	18.7	704	2002 TW ₁₀	2002 09 03.26663	23 03 39.67	+16 02 01.6	18.2	644
2002 TL ₇	2002 09 06.34259	01 20 16.08	+12 00 00.8	19.2	704	2002 TW ₁₀	2002 09 03.28791	23 03 38.66	+16 01 53.3	18.3	644
2002 TL ₇	2002 09 06.35667	01 20 15.79	+11 59 58.2	19.0	704	2002 TW ₁₀	2002 09 03.30892	23 03 37.67	+16 01 44.8	18.1	644
2002 TL ₇	2002 09 06.37100	01 20 15.48	+11 59 55.2	19.1	704	2002 TW ₁₀	2002 09 11.35383	22 57 36.89	+14 58 45.6	17.8	644
2002 TL ₇	2002 09 06.38513	01 20 15.16	+11 59 52.0	18.9	704	2002 TW ₁₀	2002 09 11.38202	22 57 35.60	+14 58 30.4	17.9	644
2002 TL ₇	2002 09 15.56275	01 15 55.80	+11 17 10.7	19.1	608	2002 TW ₁₀	2002 09 11.40309	22 57 34.62	+14 58 18.9	17.8	644
2002 TL ₇	2002 09 15.57309	01 15 55.40	+11 17 07.1	19.1	608	2002 TF ₁₁	1998 10 15.40446	02 35 54.36	+16 50 56.1	19.7 V	691
2002 TL ₇	2002 09 15.58386	01 15 54.96	+11 17 03.7	18.9	608	2002 TF ₁₁	1998 10 15.42689	02 35 53.33	+16 50 50.5	20.5 V	691
2002 TS ₇	2003 01 04.07400	00 37 45.53	-08 10 24.2	19.0 R	699	2002 TF ₁₁	1998 10 15.45025	02 35 52.25	+16 50 44.8	20.5 V	691
2002 TS ₇	2003 01 04.09058	00 37 46.27	-08 10 20.4		699	2002 TF ₁₁	1998 11 16.15566	02 09 15.37	+14 12 03.6	19.5 V	691
2002 TS ₇	2003 01 04.10714	00 37 47.08	-08 10 17.9		699	2002 TF ₁₁	1998 11 16.17705	02 09 14.39	+14 11 57.3	19.6 V	691
2002 TS ₇	2003 01 04.12377	00 37 47.90	-08 10 12.8		699	2002 TF ₁₁	1998 11 16.19863	02 09 13.37	+14 11 51.1	20.0 V	691
2002 TT ₇	1995 11 27.22622	03 49 40.23	+18 32 22.7	18.4 V	691	2002 TF ₁₁	2001 08 20.05883	16 23 16.77	-20 41 33.6		807
2002 TT ₇	1995 11 27.24804	03 49 38.77	+18 32 22.5		691	2002 TF ₁₁	2002 09 05.27400	23 35 58.92	+00 34 48.9	19.7	704
2002 TT ₇	1995 11 27.26988	03 49 37.34	+18 32 22.4		691	2002 TF ₁₁	2002 09 05.31605	23 35 56.78	+00 34 36.4	20.0	704
2002 TT ₇	1995 12 19.36791	03 31 05.07	+18 40 04.4	18.0 V	566	2002 TF ₁₁	2002 09 05.33006	23 35 56.18	+00 34 32.4	19.8	704
2002 TT ₇	1995 12 19.38870	03 31 04.35	+18 40 05.5	18.1 V	566	2002 TU ₁₁	1999 12 12.42832	07 21 07.00	+35 51 45.9	19.2	704
2002 TT ₇	1995 12 19.41328	03 31 03.56	+18 40 07.4	18.0 V	566	2002 TU ₁₁	1999 12 12.44989	07 21 05.82	+35 51 52.7	19.5	704
2002 TT ₇	2000 02 11.26009	09 03 25.31	+23 22 34.9	19.5	704	2002 TU ₁₁	1999 12 12.47058	07 21 04.61	+35 52 00.4	19.5	704
2002 TT ₇	2000 02 11.27471	09 03 24.32	+23 22 39.1	19.5	704	2002 TU ₁₁	1999 12 12.50632	07 21 02.70	+35 52 14.1	19.6	704
2002 TT ₇	2000 02 11.28924	09 03 23.46	+23 22 43.7	19.5	704	2002 TU ₁₁	1999 12 15.34926	07 18 28.55	+36 06 49.4	19.8	704
2002 TT ₇	2000 02 11.30401	09 03 22.57	+23 22 48.3	19.7	704	2002 TU ₁₁	1999 12 15.36508	07 18 27.52	+36 06 54.2	19.5	704
2002 TT ₇	2000 03 04.24322	08 46 30.28	+24 14 20.5	18.7	704	2002 TU ₁₁	1999 12 15.38064	07 18 26.59	+36 06 58.4	19.2	704
2002 TT ₇	2000 03 04.25669	08 46 29.91	+24 14 21.1	18.7	704	2002 TU ₁₁	1999 12 15.39639	07 18 25.58	+36 07 03.7	19.2	704
2002 TT ₇	2000 03 04.27014	08 46 29.43	+24 14 21.0	19.3	704	2002 TU ₁₁	2000 01 29.23885	06 28 24.37	+36 27 01.6	19.4	704
2002 TT ₇	2000 03 04.28360	08 46 29.09	+24 14 20.9	19.0	704	2002 TU ₁₁	2000 01 29.25432	06 28 23.69	+36 26 57.8	19.4	704
2002 TT ₇	2000 03 04.29727	08 46 28.68	+24 14 20.8	18.8	704	2002 TU ₁₁	2000 01 29.26997	06 28 23.05	+36 26 53.0	19.3	704
2002 TT ₇	2002 09 05.35475	01 02 11.11	-00 24 17.0	18.6	704	2002 TU ₁₁	2002 09 05.28711	23 57 44.84	-06 32 23.5	18.3	704
2002 TT ₇	2002 09 05.37106	01 02 10.71	-00 24 21.3	18.9	704	2002 TU ₁₁	2002 09 05.30293	23 57 44.04	-06 32 25.8	19.4	704
2002 TT ₇	2002 09 05.38544	01 02 10.32	-00 24 23.8	19.7	704	2002 TU ₁₁	2002 09 05.33205	23 57 42.34	-06 32 29.6	19.1	704
2002 TT ₇	2002 09 14.54019	00 57 11.33	-01 05 58.9	19.8	608	2002 TU ₁₁	2002 09 06.26988	23 56 50.17	-06 34 30.0	18.7	704
2002 TT ₇	2002 09 14.55087	00 57 10.84	-01 06 02.4	19.9	608	2002 TU ₁₁	2002 09 06.28424	23 56 49.26	-06 34 31.5	19.1	704
2002 TT ₇	2002 09 14.56202	00 57 10.38	-01 06 05.7	20.2	608	2002 TU ₁₁	2002 09 06.29899	23 56 48.73	-06 34 34.2	20.0	704
2002 TS ₈	1999 01 19.20207	07 14 10.80	+26 44 32.7	18.5	704	2002 TU ₁₁	2002 09 06.31317	23 56 47.52	-06 34 36.4	19.7	704
2002 TS ₈	1999 01 19.22449	07 14 09.61	+26 44 37.2	19.1	704	2002 TU ₁₁	2002 09 06.32737	23 56 46.70	-06 34 37.8	18.5	704
2002 TS ₈	1999 01 19.24662	07 14 08.29	+26 44 41.7	18.8	704	2002 TE ₁₃	1997 01 03.34428	09 32 16.62	+12 37 16.3	21.8 V	691
2002 TS ₈	1999 01 19.26892	07 14 06.99	+26 44 44.1	19.2	704	2002 TE ₁₃	1997 01 03.36569	09 32 16.10	+12 37 17.7	21.5 V	691
2002 TS ₈	1999 01 19.29105	07 14 05.42	+26 44 46.2	19.3	704	2002 TE ₁₃	1997 01 03.38743	09 32 15.54	+12 37 20.3	21.6 V	691
2002 TS ₈	2000 04 05.35708	13 50 20.44	-07 55 00.3	19.5	704	2002 TE ₁₃	1997 01 31.23107	09 16 41.14	+13 42 27.5	21.0 V	691
2002 TS ₈	2000 04 05.37164	13 50 19.73	-07 54 56.6	19.8	704	2002 TE ₁₃	1997 01 31.25267	09 16 40.31	+13 42 31.1	20.9 V	691
2002 TS ₈	2000 04 05.38611	13 50 19.00	-07 54 52.5	19.5	704	2002 TE ₁₃	1997 01 31.27407	09 16 39.44	+13 42 35.0	20.9 V	691
2002 TS ₈	2000 04 05.40072	13 50 18.31	-07 54 48.4	19.6	704	2002 TF ₁₃	1995 07 24.44083	00 44 22.77	+02 56 22.4	21.5 V	691
2002 TS ₈	2000 04 05.41519	13 50 17.57	-07 54 43.8	19.5	704	2002 TF ₁₃	1995 07 24.45173	00 44 23.34	+02 56 27.1	21.3 V	691
2002 TS ₈	2003 01 04.16323	01 49 34.25	+10 32 27.8	20.0	704	2002 TF ₁₃	1995 07 24.46267	00 44 23.92	+02 56 31.3	21.3 V	691
2002 TS ₈	2003 01 04.18018	01 49 35.13	+10 32 33.5	19.7	704	2002 TF ₁₃	1995 10 22.17121	00 17 32.90	+03 51 15.7	19.9 V	691
2002 TS ₈	2003 01 04.19574	01 49 35.72	+10 32 40.4	19.8	704	2002 TF ₁₃	1995 10 22.19302	00 17 31.96	+03 51 13.0		691
2002 TS ₈	2003 01 04.20976	01 49 36.46	+10 32 42.6	19.7	704	2002 TF ₁₃	1995 10 22.21426	00 17 31.09	+03 51 10.8		691
2002 TV ₈	1994 05 14.22333	14 46 20.94	-11 02 58.2		691	2002 TF ₁₃	1995 10 27.15320	00 14 39.50	+03 43 34.2		691
2002 TV ₈	1994 05 14.29109	14 46 16.83	-11 02 39.2		691	2002 TF ₁₃	1995 10 27.17411	00 14 38.72	+03 43 33.1	19.6 V	691
2002 TV ₈	1994 05 14.36848	14 46 12.16	-11 02 18.2	19.4 V	691	2002 TF ₁₃	1995 10 27.19500	00 14 38.13	+03 43 33.2		691
2002 TV ₈	1995 11 17.35879	03 32 34.60	+13 44 51.2		691	2002 TV ₁₃	2000 04 06.26977	12 59 45.67	+00 47 58.2	19.2 R	699
2002 TV ₈	1995 11 17.38110	03 32 32.74	+13 44 46.0	19.1 V	691	2002 TV ₁₃	2000 04 06.28877	12 59 44.72	+00 48 06.9		699
2002 TV ₈	1995 11 17.40706	03 32 31.04	+13 44 40.0		691	2002 TV ₁₃	2000 04 06.30768	12 59 43.82	+00 48 13.2		699
2002 TV ₈	1995 11 22.35469	03 27 22.68	+13 27 03.9	19.4 V	691	2002 TV ₁₃	2000 04 06.32664	12 59 42.99	+00 48 19.9		699
2002 TV ₈	1995 11 22.37602	03 27 21.32	+13 26 59.1		691	2002 TV ₁₃	2000 04 08.27004	12 58 12.72	+01 00 58.5	18.8	704
2002 TV ₈	1995 11 22.39743	03 27 19.96	+13 26 54.7		691	2002 TV ₁₃	2000 04 08.28434	12 58 12.20	+01 01 03.0	19.5	704
2002 TV ₈	2002 09 07.33388	01 41 00.65	+07 24 03.1	18.9	704	2002 TV ₁₃	2000 04 08.29837	12 58 11.39	+01 01 09.8	19.3	704
2002 TV ₈	2002 09 07.34794	01 41 00.54	+07 24 00.5	19.5	704	2002 TV ₁₃	2000 04 08.31250	12 58 10.90	+01 01 15.0	19.2	704
2002 TV ₈	2002 09 07.36208	01 41 00.41	+07 23 57.6	19.6	704	2002 TV ₁₃	2000 04 08.32625	12 58 10.17	+01 01 20.6	18.5	704
2002 TV ₈	2002 09 07.37616	01 41 00.28	+07 23 53.5	19.6	704	2002 TL ₁₄	2000 04 08.14107	11 33 35.54	+08 47 10.9	19.0	704
2002 TV ₈	20										

2002 TR ₂₀	1997 10 29.33374	02 50 25.37	+15 58 35.1	704	2002 TM ₂₅	2001 05 29.42675	16 06 25.08	-16 35 50.7	20.5 V	691	
2002 TR ₂₀	1997 10 30.30426	02 49 32.06	+15 58 26.0	18.3	704	2002 TM ₂₅	2001 06 16.22376	15 51 51.05	-15 31 12.5	20.4 V	691
2002 TR ₂₀	1997 10 30.32499	02 49 30.83	+15 58 26.1	18.3	704	2002 TM ₂₅	2001 06 16.24563	15 51 50.09	-15 31 08.4	20.6 V	691
2002 TR ₂₀	1997 10 30.34591	02 49 29.58	+15 58 26.3	18.1	704	2002 TM ₂₅	2001 06 16.26742	15 51 49.02	-15 31 03.1	19.8 V	691
2002 TR ₂₀	1997 10 30.36658	02 49 28.42	+15 58 26.4	18.4	704	2002 TO ₂₅	1999 12 15.32362	05 45 47.81	+15 58 06.1	18.6	704
2002 TR ₂₀	1997 10 31.34721	02 48 33.64	+15 58 18.6		704	2002 TO ₂₅	1999 12 15.33994	05 45 46.66	+15 58 03.0	18.8	704
2002 TR ₂₀	1997 10 31.36406	02 48 32.70	+15 58 18.8		704	2002 TO ₂₅	1999 12 15.35593	05 45 45.54	+15 58 00.5	19.4	704
2002 TR ₂₀	1997 10 31.38023	02 48 31.76	+15 58 19.0		704	2002 TO ₂₅	1999 12 15.37168	05 45 44.50	+15 57 59.5	19.1	704
2002 TR ₂₀	1997 10 31.39674	02 48 30.85	+15 58 19.2		704	2002 TO ₂₅	1999 12 15.38731	05 45 43.34	+15 57 55.5	19.1	704
2002 TR ₂₀	1997 11 06.14038	02 43 06.00	+15 56 50.9	19.3	704	2002 TO ₂₅	2000 01 05.22025	05 24 24.67	+15 25 10.5	19.1	704
2002 TR ₂₀	1997 11 06.18050	02 43 03.49	+15 56 51.2	19.2	704	2002 TO ₂₅	2000 01 05.23482	05 24 23.90	+15 25 09.9	19.8	704
2002 TR ₂₀	1997 11 06.20032	02 43 02.42	+15 56 51.4	19.6	704	2002 TO ₂₅	2000 01 05.24945	05 24 23.17	+15 25 09.5	19.4	704
2002 TR ₂₀	1997 11 06.22033	02 43 01.20	+15 56 51.5	19.0	704	2002 TO ₂₅	2000 01 05.26406	05 24 22.41	+15 25 09.0	19.3	704
2002 TR ₂₀	2002 10 02.52108	01 27 18.02	+01 22 11.0	19.8	608	2002 TO ₂₅	2000 01 05.27869	05 24 21.61	+15 25 09.5	19.5	704
2002 TR ₂₀	2002 10 02.53150	01 27 17.49	+01 22 09.3	19.6	608	2002 TO ₂₅	2001 05 27.29783	15 27 53.22	-15 01 04.3	21.3 V	691
2002 TR ₂₀	2002 10 02.54214	01 27 16.95	+01 22 08.0	20.3	608	2002 TO ₂₅	2001 05 27.31903	15 27 51.97	-15 00 58.0	21.0 V	691
2002 TY ₂₀	1999 02 11.45069	11 31 13.37	+02 20 28.4	19.9 V	691	2002 TO ₂₅	2001 05 27.34056	15 27 50.69	-15 00 50.9	21.2 V	691
2002 TY ₂₀	1999 02 11.47171	11 31 12.68	+02 20 34.5	20.0 V	691	2002 TS ₂₅	1991 10 07.17718	00 32 56.92	+05 08 29.1		691
2002 TY ₂₀	1999 02 11.49248	11 31 12.06	+02 20 41.3	19.7 V	691	2002 TS ₂₅	1991 10 07.19865	00 32 55.73	+05 08 22.1		691
2002 TY ₂₀	1999 03 12.28198	11 11 55.67	+05 19 25.7	19.4 V	691	2002 TS ₂₅	1991 10 07.21905	00 32 54.59	+05 08 14.9	19.5 V	691
2002 TY ₂₀	1999 03 12.30304	11 11 54.71	+05 19 34.1	19.4 V	691	2002 TS ₂₅	2000 01 09.42791	09 13 08.93	+15 42 35.2	19.2 V	691
2002 TY ₂₀	1999 03 12.32444	11 11 53.72	+05 19 42.6	19.4 V	691	2002 TS ₂₅	2000 01 09.44935	09 13 07.92	+15 42 38.9	19.4 V	691
2002 TZ ₂₀	1997 11 02.48373	03 12 36.56	+15 21 46.9	19.1 V	691	2002 TS ₂₅	2000 01 09.47084	09 13 06.87	+15 42 42.5	20.0 V	691
2002 TZ ₂₀	1997 11 02.49704	03 12 35.88	+15 21 44.9	19.1 V	691	2002 TV ₂₅	2002 09 17.54617	01 53 49.66	+12 20 30.7	20.4	608
2002 TZ ₂₀	1997 11 02.51022	03 12 35.21	+15 21 43.4	19.1 V	691	2002 TV ₂₅	2002 09 17.55701	01 53 49.39	+12 20 28.6	20.6	608
2002 TZ ₂₀	1997 12 06.93458	02 45 30.82	+14 24 59.2	20.5 V	910	2002 TV ₂₅	2002 09 17.56749	01 53 49.07	+12 20 27.4	20.5	608
2002 TZ ₂₀	1997 12 06.95851	02 45 30.00	+14 24 58.3	20.6 V	910	2002 TD ₂₆	2001 05 01.39123	14 20 18.97	-13 42 34.6	21.0 V	691
2002 TZ ₂₀	1997 12 06.99200	02 45 28.87	+14 24 57.0	20.6 V	910	2002 TD ₂₆	2001 05 01.41353	14 20 17.69	-13 42 29.4	20.7 V	691
2002 TF ₂₁	1996 02 18.44518	10 41 39.73	+16 21 32.6	20.5 V	691	2002 TD ₂₆	2001 05 01.43579	14 20 16.38	-13 42 24.8	20.8 V	691
2002 TF ₂₁	1996 02 18.47039	10 41 38.40	+16 21 40.9		691	2002 TD ₂₆	2001 05 22.97308	14 01 57.14	-12 31 52.5	19.8 R	1 807
2002 TF ₂₁	1996 02 18.49567	10 41 37.07	+16 21 49.6		691	2002 TD ₂₆	2001 05 23.06896	14 01 52.99	-12 31 37.9		807
2002 TF ₂₁	1998 11 23.22762	03 38 15.27	+17 22 33.5	19.3 V	691	2002 TK ₂₆	2003 01 04.08379	01 39 54.78	+08 55 24.7	19.3	704
2002 TF ₂₁	1998 11 23.24985	03 38 13.91	+17 22 31.6	19.4 V	691	2002 TK ₂₆	2003 01 04.09961	01 39 55.24	+08 55 30.1	19.1	704
2002 TF ₂₁	1998 11 23.27182	03 38 12.55	+17 22 29.3	19.4 V	691	2002 TK ₂₆	2003 01 04.11499	01 39 55.69	+08 55 36.0	19.2	704
2002 TF ₂₁	1998 12 13.25251	03 20 52.45	+16 58 02.6	20.0 V	691	2002 TK ₂₆	2003 01 04.13051	01 39 56.17	+08 55 42.8	19.1	704
2002 TF ₂₁	1998 12 13.28663	03 20 51.03	+16 58 01.3	20.1 V	691	2002 TO ₂₆	2001 08 25.23312	20 28 51.30	-08 03 56.9	19.8	704
2002 TF ₂₁	1998 12 13.30881	03 20 50.04	+16 58 00.4	20.0 V	691	2002 TO ₂₆	2001 08 25.24608	20 28 50.75	-08 04 00.6	20.0	704
2002 TG ₂₂	2003 01 05.07969	01 21 32.85	+11 10 43.3	20.1	704	2002 TO ₂₆	2001 08 25.25904	20 28 50.31	-08 04 03.5	19.7	704
2002 TG ₂₂	2003 01 05.11001	01 21 35.23	+11 10 59.7	20.7	704	2002 TO ₂₆	2001 09 08.12395	20 22 49.98	-09 12 12.0	18.7	704
2002 TG ₂₂	2003 01 05.12520	01 21 36.50	+11 11 08.1	20.7	704	2002 TO ₂₆	2001 09 08.13789	20 22 49.73	-09 12 15.6	19.1	704
2002 TG ₂₂	2003 01 05.14029	01 21 37.70	+11 11 15.0	20.0	704	2002 TO ₂₆	2001 09 08.15192	20 22 49.42	-09 12 19.8	19.1	704
2002 TS ₂₂	2002 12 31.06434	01 12 45.52	+08 12 04.3	20.3 R	858	2002 TO ₂₆	2001 09 08.16587	20 22 49.14	-09 12 23.7	19.3	704
2002 TS ₂₂	2002 12 31.08035	01 12 46.48	+08 12 09.2	20.7 R	858	2002 TW ₂₆	1996 02 16.48141	12 30 59.59	-00 24 05.8	20.9 V	691
2002 TS ₂₂	2002 12 31.09082	01 12 47.11	+08 12 12.7	20.5 R	858	2002 TW ₂₆	1996 02 16.49904	12 30 59.12	-00 24 03.3		691
2002 TV ₂₃	2000 01 04.30281	08 25 13.77	+26 59 54.5	19.1	704	2002 TW ₂₆	1996 02 16.51660	12 30 58.65	-00 24 01.1		691
2002 TV ₂₃	2000 01 04.31739	08 25 13.02	+26 59 56.9	19.7	704	2002 TW ₂₆	1998 11 18.24188	03 24 32.56	+22 24 55.9	19.1	704
2002 TV ₂₃	2000 01 04.33193	08 25 12.25	+27 00 01.4	19.6	704	2002 TW ₂₆	1998 11 18.28651	03 24 29.73	+22 24 49.6	19.8	704
2002 TV ₂₃	2000 01 31.23871	07 56 17.87	+28 36 56.0	19.0	704	2002 TW ₂₆	1998 11 18.33100	03 24 26.89	+22 24 43.4	19.5	704
2002 TV ₂₃	2000 01 31.25367	07 56 16.88	+28 36 57.3	19.0	704	2002 TW ₂₆	1998 11 18.37546	03 24 23.88	+22 24 39.2	19.4	704
2002 TV ₂₃	2000 01 31.26853	07 56 15.92	+28 36 58.7	19.4	704	2002 TW ₂₆	1998 11 18.42049	03 24 20.69	+22 24 32.4	19.8	704
2002 TV ₂₃	2000 03 04.32687	11 51 50.23	+19 27 11.8	19.6	704	2002 TE ₂₇	2003 01 04.09832	01 28 05.23	+09 13 32.7	19.9	704
2002 TY ₂₃	2000 03 04.34012	11 51 49.34	+19 27 14.5	19.5	704	2002 TE ₂₇	2003 01 04.11371	01 28 05.91	+09 13 35.2	19.5	704
2002 TY ₂₃	2000 03 04.35336	11 51 48.56	+19 27 18.0	19.4	704	2002 TE ₂₇	2003 01 04.12924	01 28 06.49	+09 13 37.2	20.4	704
2002 TY ₂₃	2002 08 25.46239	02 13 49.23	+04 58 59.0	19.6	644	2002 TE ₂₇	2003 01 04.14451	01 28 07.15	+09 13 39.8	19.7	704
2002 TY ₂₃	2002 08 25.46476	02 13 49.22	+04 58 59.9	20.1	644	2002 TG ₂₇	1998 11 21.26000	03 53 55.87	+20 28 33.0	18.4	704
2002 TY ₂₃	2002 08 25.47301	02 13 49.30	+04 59 01.4	19.9	644	2002 TG ₂₇	1998 11 21.29810	03 53 53.61	+20 28 24.8	17.9	704
2002 TY ₂₃	2002 08 25.47530	02 13 49.30	+04 59 01.9	20.1	644	2002 TG ₂₇	1998 11 21.33540	03 53 51.35	+20 28 15.7	18.7	704
2002 TY ₂₃	2002 08 25.48351	02 13 49.38	+04 59 03.5	19.8	644	2002 TG ₂₇	1998 11 21.40998	03 53 46.62	+20 27 59.9	19.8	704
2002 TY ₂₃	2002 08 25.48581	02 13 49.38	+04 59 04.3	20.2	644	2002 TG ₂₇	1998 11 24.19317	03 51 06.01	+20 17 39.7	17.9	704
2002 TY ₂₃	2002 10 11.24914	01 49 53.10	+06 38 17.6	18.4	704	2002 TG ₂₇	1998 11 24.24139	03 51 03.15	+20 17 28.4	18.2	704
2002 TY ₂₃	2002 10 11.27909	01 49 51.15	+06 38 20.4	18.9	704	2002 TG ₂₇	1998 11 24.33757	03 50 57.44	+20 17 09.1	18.6	704
2002 TY ₂₃	2002 10 11.29405	01 49 50.14	+06 38 21.2	18.8	704	2002 TG ₂₇	1998 11 24.38560	03 50 54.20	+20 16 58.5	19.3	704
2002 TY ₂₃	2002 10 11.30905	01 49 49.20	+06 38 23.3	18.8	704	2002 TG ₂₇	1998 12 11.14115	03 36 03.15	+19 15 43.4	19.7 V	691
2002 TY ₂₃	2002 10 30.21992	01 29 19.05	+07 05 51.4	18.8	644	2002 TG ₂₇	1998 12 11.16305	03 36 02.13	+19 15 38.8	19.5 V	691
2002 TY ₂₃	2002 10 30.24084	01 29 17.73	+07 05 53.4	18.9	644	2002 TG ₂₇	1998 12 11.18535	03 36 01.06	+19 15 34.4	19.6 V	691
2002 TY ₂₃	2002 10 30.26072	01 29 16.44	+07 05 56.0	18.9	644	2002 TG ₂₇	1998 12 25.23385	03 27 24.01	+18 35 17.4	19.9 V	691
2002 TG ₂₄	1993 03 23.39187	12 27 45.96	+00 38 28.5	20.4 V	691	2002 TG ₂₇	1998 12 25.25705	03 27 23.35	+18 35 13.8	19.7 V	691
2002 TG ₂₄	1993 03 23.42355	12 27 44.00	+00 38 33.4		691	2002 TG ₂₇	1998 12 25.27932	03 27 22.76	+18 35 10.6	19.9 V	691
2002 TG ₂₄	1993 03 23.45541	12 27 42.06	+00 38 38.5		691	2002 TG ₂₇	1999 01 23.09956	03 25 37.49	+18 12 45.2	20.2 V	691
2002 TG ₂₄	1998 11 18.07535	23 52 11.70	+01 00 30.7	20.6 V	691						

2002 TX ₂₇	2000 04 06.46443	14 12 19.17	-15 07 26.4	19.3	704	2002 TW ₂₉	2000 04 03.21924	11 44 37.55	+00 27 29.3	20.7 V	691
2002 TX ₂₇	2000 05 06.24260	13 48 09.80	-14 01 46.8	19.0	704	2002 TW ₂₉	2000 04 03.24077	11 44 36.55	+00 27 35.3	21.0 V	691
2002 TX ₂₇	2000 05 06.25471	13 48 09.18	-14 01 44.5	18.5	704	2002 TW ₂₉	2000 04 13.13390	11 37 58.65	+01 10 14.7	21.4 V	691
2002 TX ₂₇	2000 05 06.26683	13 48 08.66	-14 01 43.5	18.7	704	2002 TW ₂₉	2000 04 13.15466	11 37 57.90	+01 10 19.0	20.9 V	691
2002 TB ₂₈	1996 08 08.27986	21 50 10.96	-13 29 14.5		4 809	2002 TW ₂₉	2000 04 13.17733	11 37 57.10	+01 10 24.7	20.9 V	691
2002 TB ₂₈	1996 08 08.29306	21 50 10.26	-13 29 16.5		4 809	2002 TX ₂₉	1991 09 14.34299	23 50 42.11	+01 06 14.4		691
2002 TB ₂₈	1996 08 08.30625	21 50 09.78	-13 29 20.2		4 809	2002 TX ₂₉	1991 09 14.37921	23 50 40.29	+01 06 02.6		691
2002 TB ₂₈	1999 02 08.40210	11 33 55.32	+02 58 27.9	20.6 V	691	2002 TX ₂₉	1991 09 14.39953	23 50 39.31	+01 05 53.9	18.9 V	691
2002 TB ₂₈	1999 02 08.42294	11 33 54.67	+02 58 32.1	20.7 V	691	2002 TX ₂₉	1994 05 03.35719	15 00 24.45	-16 31 20.0	19.9 V	691
2002 TB ₂₈	1999 02 08.44367	11 33 54.04	+02 58 36.0	20.6 V	691	2002 TX ₂₉	1994 05 03.40598	15 00 21.47	-16 31 04.5		691
2002 TB ₂₈	1999 03 12.28225	11 12 19.20	+05 14 01.1	20.5 V	691	2002 TX ₂₉	2002 09 05.34508	02 13 12.88	+14 22 03.3	19.5	704
2002 TB ₂₈	1999 03 12.30331	11 12 18.24	+05 14 03.1	21.7 V	691	2002 TX ₂₉	2002 09 05.37312	02 13 13.38	+14 22 05.2	20.2	704
2002 TB ₂₈	1999 03 12.32471	11 12 17.21	+05 14 13.2	20.0 V	691	2002 TX ₂₉	2002 09 05.40154	02 13 13.77	+14 22 07.6	20.3	704
2002 TB ₂₈	2000 05 11.22085	14 38 01.54	-15 48 50.0	21.1 V	691	2002 TY ₂₉	1998 12 11.26414	03 30 49.64	+14 11 14.6	20.3 V	691
2002 TB ₂₈	2000 05 11.24261	14 38 00.49	-15 48 45.7	20.6 V	691	2002 TY ₂₉	1998 12 11.28586	03 30 48.77	+14 11 10.7	20.0 V	691
2002 TB ₂₈	2000 05 11.26436	14 37 59.52	-15 48 41.5	20.9 V	691	2002 TY ₂₉	1998 12 11.30757	03 30 47.97	+14 11 07.2	20.2 V	691
2002 TB ₂₈	2000 06 01.17580	14 24 20.38	-14 43 28.6	21.9 V	691	2002 TY ₂₉	2001 05 14.23011	14 42 17.71	-13 24 06.5	21.7 V	691
2002 TB ₂₈	2000 06 01.19800	14 24 19.68	-14 43 24.9	22.4 V	691	2002 TY ₂₉	2001 05 14.25258	14 42 16.46	-13 23 58.6	21.4 V	691
2002 TB ₂₈	2000 06 01.22045	14 24 19.02	-14 43 20.8	22.3 V	691	2002 TY ₂₉	2001 05 14.27444	14 42 15.25	-13 23 51.9	21.8 V	691
2002 TB ₂₈	2003 01 04.08393	01 38 35.02	+10 37 17.4	19.4	704	2002 TE ₃₀	1993 11 20.41105	09 09 39.39	+16 23 14.3		691
2002 TB ₂₈	2003 01 04.09974	01 38 35.66	+10 37 21.8	19.4	704	2002 TE ₃₀	1993 11 20.44452	09 09 40.40	+16 23 08.4	20.3 V	691
2002 TB ₂₈	2003 01 04.11512	01 38 36.32	+10 37 25.6	19.9	704	2002 TE ₃₀	1993 11 20.47789	09 09 41.32	+16 23 03.7		691
2002 TB ₂₈	2003 01 04.13064	01 38 36.94	+10 37 29.3	20.1	704	2002 TE ₃₀	1997 09 28.46269	02 01 26.61	+14 08 51.7	19.7 V	691
2002 TB ₂₈	2003 01 04.16402	01 56 13.82	+12 49 23.3	20.0	704	2002 TE ₃₀	1997 09 28.48078	02 01 25.90	+14 08 48.6	19.7 V	691
2002 TE ₂₈	2003 01 04.18146	01 56 14.40	+12 49 30.5	19.7	704	2002 TE ₃₀	1997 09 28.49897	02 01 25.24	+14 08 45.7	19.8 V	691
2002 TE ₂₈	2003 01 04.19634	01 56 14.90	+12 49 36.4	20.3	704	2002 TE ₃₀	1998 11 18.45778	09 12 54.56	+16 07 35.8	20.0 V	691
2002 TE ₂₈	2003 01 04.21035	01 56 15.57	+12 49 43.0	19.8	704	2002 TE ₃₀	1998 11 18.47987	09 12 55.18	+16 07 38.5	21.4 V	691
2002 TG ₂₈	2003 01 05.07969	01 21 17.08	+12 08 52.7	20.1	704	2002 TE ₃₀	1998 11 18.50183	09 12 55.85	+16 07 36.1	21.1 V	691
2002 TG ₂₈	2003 01 05.09495	01 21 17.76	+12 08 57.5	19.6	704	2002 TE ₃₀	1998 11 22.50107	09 14 58.03	+15 57 16.4	19.8 V	691
2002 TG ₂₈	2003 01 05.11001	01 21 18.16	+12 09 01.9	20.4	704	2002 TE ₃₀	1998 11 22.51419	09 14 58.45	+15 57 14.5	20.6 V	691
2002 TG ₂₈	2003 01 05.12520	01 21 18.77	+12 09 06.3	20.8	704	2002 TE ₃₀	1998 11 22.52727	09 14 58.78	+15 57 12.5	20.7 V	691
2002 TJ ₂₈	1996 01 14.13040	03 27 53.39	+15 37 24.0		691	2002 TE ₃₀	2000 04 29.23010	13 50 48.71	-13 07 14.8	19.9	704
2002 TJ ₂₈	1996 01 14.15209	03 27 53.86	+15 37 26.8	20.2 V	691	2002 TE ₃₀	2000 04 29.24228	13 50 48.09	-13 07 11.8	19.7	704
2002 TJ ₂₈	1996 01 14.17373	03 27 54.33	+15 37 30.4		691	2002 TE ₃₀	2000 04 29.26661	13 50 46.82	-13 07 05.4	19.9	704
2002 TJ ₂₈	2001 03 21.41489	13 55 38.14	-10 08 34.3	21.2 V	691	2002 TK ₃₀	2003 01 05.08059	01 26 02.74	+15 44 22.4	19.3	704
2002 TJ ₂₈	2001 03 21.43638	13 55 37.34	-10 08 28.7	21.6 V	691	2002 TK ₃₀	2003 01 05.09585	01 26 03.21	+15 44 26.1	19.8	704
2002 TJ ₂₈	2001 03 21.45833	13 55 36.50	-10 08 22.8	21.9 V	691	2002 TK ₃₀	2003 01 05.11092	01 26 03.58	+15 44 30.4	19.5	704
2002 TK ₂₈	1999 02 18.20917	10 05 27.94	+34 00 46.5	19.5	704	2002 TK ₃₀	2003 01 05.12610	01 26 04.02	+15 44 34.1	19.8	704
2002 TK ₂₈	1999 02 18.23044	10 05 26.63	+34 00 51.1	19.3	704	2002 TK ₃₀	2003 01 05.14119	01 26 04.43	+15 44 38.0	19.5	704
2002 TK ₂₈	1999 02 18.25194	10 05 25.55	+34 00 52.6	19.5	704	2002 TL ₃₀	2003 01 05.09560	01 30 29.02	+17 13 02.3	19.7	704
2002 TK ₂₈	1999 02 18.27320	10 05 24.46	+34 00 55.7	19.8	704	2002 TL ₃₀	2003 01 05.11067	01 30 29.63	+17 13 05.6	19.7	704
2002 TK ₂₈	1999 02 18.29444	10 05 22.98	+34 00 56.1	19.6	704	2002 TL ₃₀	2003 01 05.12585	01 30 30.18	+17 13 10.5	19.9	704
2002 TK ₂₈	2002 10 30.15323	01 38 05.72	+09 40 38.9	20.5 V	291	2002 TL ₃₀	2003 01 05.14095	01 30 30.74	+17 13 14.8	19.8	704
2002 TK ₂₈	2002 10 30.17656	01 38 04.54	+09 40 37.5	20.5 V	291	2002 TN ₃₀	2002 12 26.99968	00 38 16.05	+31 51 27.4	18.1 R	H86
2002 TK ₂₈	2002 10 30.19996	01 38 03.39	+09 40 36.1	20.4 V	291	2002 TN ₃₀	2002 12 28.87781	00 39 47.93	+32 15 26.4	18.7 R	941
2002 TN ₂₈	1997 10 30.17413	01 36 43.77	+08 03 10.9		704	2002 TN ₃₀	2002 12 28.88149	00 39 48.07	+32 15 29.3	18.7 R	941
2002 TN ₂₈	1997 10 30.19143	01 36 43.10	+08 03 06.6		704	2002 TN ₃₀	2002 12 28.88517	00 39 48.28	+32 15 32.1	18.7 R	941
2002 TN ₂₈	1997 10 30.20868	01 36 41.97	+08 03 02.3		704	2002 TN ₃₀	2002 12 28.88885	00 39 48.43	+32 15 34.9	18.7 R	941
2002 TN ₂₈	1997 10 30.24728	01 36 39.70	+08 02 53.6		704	2002 TN ₃₀	2002 12 29.97570	00 40 48.02	+32 29 44.3	18.7 R	H86
2002 TQ ₂₈	2003 01 01.07980	01 16 42.11	+14 05 58.4	19.2	704	2002 TP ₃₀	2003 01 04.14869	01 59 40.41	+11 03 15.6	19.4	704
2002 TQ ₂₈	2003 01 01.09474	01 16 42.58	+14 06 05.1	19.8	704	2002 TP ₃₀	2003 01 04.16458	01 59 41.40	+11 03 21.6	20.3	704
2002 TQ ₂₈	2003 01 01.10961	01 16 43.13	+14 06 11.7	19.9	704	2002 TP ₃₀	2003 01 04.18193	01 59 42.59	+11 03 26.6	19.9	704
2002 TQ ₂₈	2003 01 01.12431	01 16 43.57	+14 06 18.2	19.9	704	2002 TP ₃₀	2003 01 04.19681	01 59 43.54	+11 03 32.5	19.7	704
2002 TQ ₂₈	2003 01 05.07941	01 19 20.44	+14 34 21.1	19.4	704	2002 TP ₃₀	2003 01 04.21082	01 59 44.42	+11 03 35.9	19.5	704
2002 TQ ₂₈	2003 01 05.09470	01 19 21.08	+14 34 27.5	19.7	704	2002 TH ₃₁	1996 08 12.43067	21 22 04.21	-16 27 34.5	19.1 V	566
2002 TQ ₂₈	2003 01 05.10976	01 19 21.67	+14 34 34.0	19.9	704	2002 TH ₃₁	1996 08 12.44118	21 22 03.72	-16 27 37.3	19.1 V	566
2002 TQ ₂₈	2003 01 05.12483	01 19 22.36	+14 34 40.6	19.8	704	2002 TH ₃₁	1996 08 12.44969	21 22 03.28	-16 27 39.6	19.3 V	566
2002 TQ ₂₈	2003 01 05.14004	01 19 23.01	+14 34 47.6	19.4	704	2002 TH ₃₁	1999 02 07.22145	10 11 11.99	+12 26 45.7	20.4 V	691
2002 TW ₂₈	1998 08 17.36024	23 14 46.24	+00 14 58.8	19.6	704	2002 TH ₃₁	1999 02 07.24287	10 11 11.02	+12 26 51.4	20.2 V	691
2002 TW ₂₈	1998 08 17.38132	23 14 45.51	+00 14 51.8	20.1	704	2002 TH ₃₁	1999 02 07.26776	10 11 09.90	+12 26 58.0	20.5 V	691
2002 TW ₂₈	1998 08 17.40247	23 14 44.58	+00 14 43.8	20.4	704	2002 TH ₃₁	2000 04 28.16616	13 26 21.55	-06 33 50.5	21.3 V	691
2002 TW ₂₈	1998 08 17.42339	23 14 43.83	+00 14 37.1	20.4	704	2002 TH ₃₁	2000 04 28.18705	13 26 20.73	-06 33 45.4	21.8 V	691
2002 TW ₂₈	1998 09 15.32249	22 52 42.93	-03 30 36.1	18.5 R	699	2002 TH ₃₁	2000 04 28.20786	13 26 19.80	-06 33 41.3	21.7 V	691
2002 TW ₂₈	1998 09 15.35206	22 52 41.47	-03 30 51.1		699	2002 TN ₃₁	1998 12 14.12550	03 56 46.05	+20 52 43.3	18.6	704
2002 TW ₂₈	1998 09 15.38014	22 52 40.09	-03 31 05.6		699	2002 TN ₃₁	1998 12 14.14779	03 56 44.92	+20 52 41.3	19.6	704
2002 TF ₂₉	2003 01 01.08204	01 40 31.74	+11 10 39.4	19.0	704	2002 TN ₃₁	1998 12 14.16967	03 56 43.69	+20 52 40.7	19.8	704
2002 TF ₂₉	2003 01 01.09708	01 40 32.53	+11 10 45.4	19.9	704	2002 TN ₃₁	1998 12 14.21333	03 56 41.38	+20 52 39.6	19.5	704
2002 TF ₂₉	2003 01 01.11187	01 40 33.43	+11 10 52.3	19.9	704	2002 TN ₃₁	2000 03 12.40528	12 03 20.29	+04 42 42.3	19.0	704
2002 TF ₂₉	2003 01 01.12655	01 40 34.30	+11 10 59.1	19.9	704	2002 TN ₃₁	2000 03 12.43069	12 03 19.04	+04 42 49.3	19.1	704
2002 TH ₂₉	2002 11 06.25134	01 38 49.40	+08 10 34.4	1							

2002 TO ₃₄	2000 04 05.16707	11 12 25.44	+07 15 44.7	19.3	704	2002 TX ₃₇	2003 01 05.20948	02 31 14.42	+18 18 01.2	19.6	704
2002 TO ₃₄	2000 04 05.18161	11 12 24.91	+07 15 46.3	19.1	704	2002 TY ₃₇	1998 04 24.01788	13 56 40.61	-04 21 11.5	20.5 V	910
2002 TO ₃₄	2002 09 27.20973	01 11 55.75	+06 47 35.4	20.7	644	2002 TY ₃₇	1998 04 24.04315	13 56 38.91	-04 21 04.7	21.0 V	910
2002 TO ₃₄	2002 09 27.28476	01 11 52.07	+06 47 18.5	20.0	644	2002 TY ₃₇	1998 04 24.06626	13 56 37.34	-04 20 58.7	21.0 V	910
2002 TO ₃₄	2002 09 27.35410	01 11 48.64	+06 47 02.6	19.7	644	2002 TY ₃₇	1998 05 01.24727	13 48 49.22	-03 52 00.2	19.9 V	691
2002 TQ ₃₅	1997 03 02.13513	08 18 19.78	+15 37 07.5	18.4 V	691	2002 TY ₃₇	1998 05 01.27087	13 48 47.68	-03 51 55.0	20.1 V	691
2002 TQ ₃₅	1997 03 02.15714	08 18 19.09	+15 37 01.2	21.1 V	691	2002 TY ₃₇	1998 05 01.29209	13 48 46.25	-03 51 50.8	20.5 V	691
2002 TQ ₃₅	1997 03 02.18038	08 18 18.55	+15 37 02.0	21.4 V	691	2002 TA ₃₈	1998 11 10.25787	02 58 47.87	+16 41 35.6	18.5	704
2002 TQ ₃₅	1998 06 03.27541	16 46 27.66	-13 06 57.0	18.5	704	2002 TA ₃₈	1998 11 10.27701	02 58 46.59	+16 41 35.7	18.5	704
2002 TQ ₃₅	1998 06 03.28809	16 46 26.90	-13 06 52.3	19.2	704	2002 TA ₃₈	1998 11 10.31514	02 58 44.23	+16 41 34.3	18.5	704
2002 TQ ₃₅	1998 06 03.30114	16 46 26.14	-13 06 52.1	19.1	704	2002 TA ₃₈	1998 11 10.33425	02 58 42.71	+16 41 34.7	19.3	704
2002 TQ ₃₅	1998 06 03.31418	16 46 25.07	-13 06 47.2	19.1	704	2002 TA ₃₈	1998 11 15.22501	02 53 50.94	+16 42 17.0	18.5 V	691
2002 TQ ₃₅	1998 06 24.15071	16 28 17.80	-12 31 30.6	18.7	704	2002 TA ₃₈	1998 11 15.24676	02 53 49.61	+16 42 17.2	18.4 V	691
2002 TQ ₃₅	1998 06 24.16900	16 28 16.88	-12 31 30.5	18.7	704	2002 TA ₃₈	1998 11 15.26865	02 53 48.24	+16 42 17.4	18.3 V	691
2002 TQ ₃₅	1998 06 24.18745	16 28 16.09	-12 31 30.3	18.4	704	2002 TS ₃₈	1998 01 26.52132	03 40 54.71	+20 13 52.9		327
2002 TQ ₃₅	1998 06 24.20572	16 28 15.21	-12 31 30.2	18.2	704	2002 TS ₃₈	1998 01 26.53102	03 40 54.93	+20 13 53.8		327
2002 TQ ₃₅	1998 06 24.22401	16 28 14.41	-12 31 30.0	18.2	704	2002 TS ₃₈	1998 01 26.60552	03 40 56.45	+20 13 56.1	19.8	327
2002 TQ ₃₅	2001 04 13.17375	11 23 22.55	+05 05 02.5	20.3 V	691	2002 TS ₃₈	2001 09 20.11373	21 10 45.10	-13 57 10.5	19.5	704
2002 TQ ₃₅	2001 04 13.20584	11 23 21.29	+05 05 13.2	20.4 V	691	2002 TS ₃₈	2001 09 20.12800	21 10 44.81	-13 57 11.6	19.9	704
2002 TQ ₃₅	2001 04 13.23777	11 23 20.03	+05 05 23.6	20.8 V	691	2002 TS ₃₈	2001 09 20.14228	21 10 44.45	-13 57 13.2	19.9	704
2002 TQ ₃₅	2001 04 27.15558	11 17 06.88	+06 04 47.4	21.3 V	691	2002 TT ₃₈	2003 01 08.09205	02 22 55.38	+13 57 18.6	19.6	704
2002 TQ ₃₅	2001 04 27.17650	11 17 06.53	+06 04 50.9	20.6 V	691	2002 TT ₃₈	2003 01 08.10839	02 22 55.74	+13 57 18.5	20.2	704
2002 TQ ₃₅	2001 04 27.19740	11 17 06.16	+06 04 54.7	20.7 V	691	2002 TT ₃₈	2003 01 08.14528	02 22 56.71	+13 57 19.6	19.8	704
2002 TL ₃₆	1995 04 06.30981	12 35 04.79	-04 07 45.7	19.8 V	691	2002 TT ₃₈	2003 01 08.15967	02 22 57.06	+13 57 19.7	19.6	704
2002 TL ₃₆	1995 04 06.33240	12 35 03.67	-04 07 40.0		691	2002 TA ₃₉	1991 11 08.19699	02 41 57.21	+18 12 37.3	18.9 V	691
2002 TL ₃₆	1995 04 06.35393	12 35 02.60	-04 07 34.2		691	2002 TA ₃₉	1991 11 08.21819	02 41 55.74	+18 12 35.7		691
2002 TL ₃₆	2002 10 11.22228	02 01 26.97	+13 32 53.6	20.7	644	2002 TA ₃₉	1991 11 08.23906	02 41 54.29	+18 12 34.5		691
2002 TL ₃₆	2002 10 11.29228	02 01 23.54	+13 32 39.8	20.2	644	2002 TA ₃₉	1993 04 26.28450	14 12 51.32	-14 04 16.1		691
2002 TL ₃₆	2002 10 11.35793	02 01 20.35	+13 32 25.9	20.8	644	2002 TA ₃₉	1993 04 26.31755	14 12 49.34	-14 04 10.5		691
2002 TL ₃₆	2002 10 30.22919	01 45 35.36	+12 18 16.7	20.4	644	2002 TA ₃₉	1993 04 26.35103	14 12 47.16	-14 04 04.8	19.2 V	691
2002 TL ₃₆	2002 10 30.25127	01 45 34.22	+12 18 11.3	20.2	644	2002 TA ₃₉	1993 04 27.21691	14 11 53.18	-14 01 31.4	19.8 V	691
2002 TL ₃₆	2002 10 30.27262	01 45 33.16	+12 18 06.8	20.5	644	2002 TA ₃₉	1993 04 27.22520	14 11 52.70	-14 01 30.8		691
2002 TM ₃₆	1993 08 14.37372	22 03 50.65	-10 53 39.5		691	2002 TA ₃₉	1993 04 27.23321	14 11 52.15	-14 01 29.3		691
2002 TM ₃₆	1993 08 14.39240	22 03 49.71	-10 53 46.8	19.7 V	691	2002 TA ₃₉	2000 03 02.38775	11 54 01.54	+08 03 53.8	19.5 R	703
2002 TM ₃₆	1993 08 14.41075	22 03 48.75	-10 53 54.2		691	2002 TA ₃₉	2000 03 02.40341	11 54 00.38	+08 03 59.4	19.0 R	703
2002 TM ₃₆	1997 07 11.33628	21 18 41.90	-12 14 05.0	20.1 V	691	2002 TA ₃₉	2000 03 02.41911	11 53 59.56	+08 04 02.7	18.3 R	703
2002 TM ₃₆	1997 07 11.35850	21 18 41.04	-12 14 08.2	20.5 V	691	2002 TA ₃₉	2000 03 02.43483	11 53 58.73	+08 04 06.7	19.0 R	703
2002 TM ₃₆	1997 07 11.38065	21 18 40.16	-12 14 12.4	20.5 V	691	2002 TA ₃₉	2002 12 31.15254	02 14 50.65	+18 07 22.7	19.6	704
2002 TM ₃₆	2001 06 28.30793	20 20 19.66	-14 28 46.4	20.9 V	691	2002 TA ₃₉	2002 12 31.16990	02 14 51.03	+18 07 26.7	20.0	704
2002 TM ₃₆	2001 06 28.33031	20 20 18.83	-14 28 48.0	21.3 V	691	2002 TA ₃₉	2002 12 31.21646	02 14 52.11	+18 07 34.4	19.9	704
2002 TM ₃₆	2001 06 28.35278	20 20 17.87	-14 28 51.8	21.3 V	691	2002 TA ₃₉	2003 01 05.14690	02 17 31.28	+18 24 55.4	19.3	704
2002 TU ₃₆	1999 03 23.29260	10 59 26.35	-01 17 23.3	18.2 R	699	2002 TA ₃₉	2003 01 05.16221	02 17 31.88	+18 24 59.3	20.1	704
2002 TU ₃₆	1999 03 23.31809	10 59 25.35	-01 17 12.0		699	2002 TA ₃₉	2003 01 05.17740	02 17 32.38	+18 25 03.3	19.9	704
2002 TU ₃₆	1999 03 23.34359	10 59 24.51	-01 16 59.3		699	2002 TA ₃₉	2003 01 05.19275	02 17 32.88	+18 25 07.0	20.1	704
2002 TU ₃₆	2000 05 05.34959	16 19 49.24	-10 50 46.9	19.1	704	2002 TA ₃₉	2003 01 05.20819	02 17 33.43	+18 25 09.7	20.2	704
2002 TU ₃₆	2000 05 05.36161	16 19 48.86	-10 50 43.5	19.1	704	2002 TB ₃₉	2002 12 31.17030	02 21 05.67	+17 04 20.6	19.1	704
2002 TU ₃₆	2000 05 05.37361	16 19 48.29	-10 50 38.5	18.9	704	2002 TB ₃₉	2002 12 31.18629	02 21 06.07	+17 04 22.9	19.9	704
2002 TU ₃₆	2000 05 05.38563	16 19 47.88	-10 50 35.4	19.1	704	2002 TB ₃₉	2002 12 31.21684	02 21 06.69	+17 04 27.2	19.7	704
2002 TU ₃₆	2000 07 05.17900	15 42 37.04	-08 08 08.4	20.0 V	691	2002 TB ₃₉	2003 01 05.14793	02 23 23.88	+17 18 49.7	19.3	704
2002 TU ₃₆	2000 07 05.19991	15 42 36.74	-08 08 09.2	19.9 V	691	2002 TB ₃₉	2003 01 05.16324	02 23 24.29	+17 18 52.2	19.9	704
2002 TU ₃₆	2000 07 05.22114	15 42 36.46	-08 08 09.5	20.3 V	691	2002 TB ₃₉	2003 01 05.19378	02 23 25.33	+17 18 58.8	19.7	704
2002 TW ₃₆	1999 03 23.31647	13 15 11.85	-06 02 55.3	18.9 R	703	2002 TB ₃₉	2003 01 05.20922	02 23 25.81	+17 19 01.5	19.4	704
2002 TW ₃₆	1999 03 23.33271	13 15 11.32	-06 02 48.9	19.3 R	703	2002 TF ₃₉	2003 01 05.14885	02 34 51.69	+23 14 11.9	19.4	704
2002 TW ₃₆	1999 03 23.34958	13 15 10.64	-06 02 44.8	19.4 R	703	2002 TF ₃₉	2003 01 05.16416	02 34 52.08	+23 14 13.4	20.4	704
2002 TW ₃₆	1999 03 23.36556	13 15 09.87	-06 02 37.0	19.4 R	703	2002 TF ₃₉	2003 01 05.17935	02 34 52.47	+23 14 14.9	19.8	704
2002 TW ₃₆	2001 08 10.31153	20 54 24.84	-11 37 16.2	20.5 V	691	2002 TF ₃₉	2003 01 05.19470	02 34 52.92	+23 14 15.7	20.4	704
2002 TW ₃₆	2001 08 10.33423	20 54 23.83	-11 37 22.0	20.6 V	691	2002 TF ₃₉	2003 01 05.21014	02 34 53.33	+23 14 18.9	20.8	704
2002 TW ₃₆	2001 08 10.35608	20 54 22.84	-11 37 27.5	21.0 V	691	2002 TH ₃₉	2002 12 27.12212	01 57 45.26	+38 32 08.9	18.5 R	699
2002 TM ₃₇	1998 10 17.21270	02 56 35.91	+13 27 05.1	19.6 V	691	2002 TH ₃₉	2002 12 27.14002	01 57 45.14	+38 32 14.5		699
2002 TM ₃₇	1998 10 17.23441	02 56 35.00	+13 26 58.9	19.5 V	691	2002 TH ₃₉	2002 12 27.15801	01 57 44.98	+38 32 20.5		699
2002 TM ₃₇	1998 10 17.25618	02 56 34.12	+13 26 51.6	19.6 V	691	2002 TH ₃₉	2002 12 27.17593	01 57 44.79	+38 32 26.7		699
2002 TM ₃₇	1998 11 11.18372	02 35 47.95	+11 06 18.0	18.9	704	2002 TJ ₃₉	2003 01 04.17106	02 53 07.21	+12 33 59.5	20.4	704
2002 TM ₃₇	1998 11 11.20558	02 35 46.94	+11 06 13.5	19.6	704	2002 TJ ₃₉	2003 01 04.18738	02 53 07.50	+12 34 00.5	20.7	704
2002 TM ₃₇	1998 11 11.22759	02 35 45.62	+11 06 03.7	20.0	704	2002 TJ ₃₉	2003 01 04.20228	02 53 07.89	+12 34 01.1	20.3	704
2002 TM ₃₇	1998 11 11.24938	02 35 44.39	+11 05 56.9	19.8	704	2002 TK ₃₉	2003 01 03.25410	03 30 59.80	+17 02 04.9	18.9 V	291
2002 TM ₃₇	2000 04 05.20602	12 23 00.68	-01 41 39.4	19.5	704	2002 TK ₃₉	2003 01 03.27822	03 30 59.72	+17 02 11.2	18.6 V	291
2002 TM ₃₇	2000 04 05.22060	12 22 59.87	-01 41 33.6	20.0	704	2002 TK ₃₉	2003 01 03.30352	03 30 59.68	+17 02 17.6	18.7 V	291
2002 TM ₃₇	2000 04 05.23519	12 22 59.19	-01 41 28.9	19.9	704	2002 TK ₃₉	2003 01 04.15821	03 31 00.22	+17 06 04.4	18.9	704
2002 TM ₃₇	2000 04 05.24977	12 22 58.42	-01 41 22.1	20.1	704	2002 TK ₃₉	2003 01 04.17477	03 31 00.18	+17 06 09.2	19.1	704
2002 TM ₃₇	2000 04 05.26756	12 22 57.52	-01 41 15.1	19.7							

2002 TP ₃₉	2002 12 28.18424	04 00 03.33	+18 19 24.8	18.1 R	699	2002 TB ₄₀	2003 01 07.08467	02 08 56.72	+05 47 58.3	18.9	704
2002 TP ₃₉	2002 12 28.20591	04 00 02.84	+18 19 23.8		699	2002 TB ₄₀	2003 01 07.10090	02 08 57.09	+05 48 00.7	19.9	704
2002 TP ₃₉	2002 12 28.22755	04 00 02.29	+18 19 21.7		699	2002 TB ₄₀	2003 01 07.11485	02 08 57.51	+05 48 02.9	19.0	704
2002 TP ₃₉	2002 12 28.24918	04 00 01.78	+18 19 21.4		699	2002 TB ₄₀	2003 01 07.12887	02 08 57.81	+05 48 03.3	19.4	704
2002 TP ₃₉	2002 12 31.14290	03 59 10.06	+18 17 11.8	18.2 R	699	2002 TB ₄₀	2003 01 07.14455	02 08 58.15	+05 48 05.9	19.8	704
2002 TP ₃₉	2002 12 31.16486	03 59 09.63	+18 17 11.1	19.2	704	2002 TD ₄₀	2002 12 28.17841	04 07 45.71	+18 54 34.1	18.5 R	699
2002 TP ₃₉	2002 12 31.16612	03 59 09.64	+18 17 11.8		699	2002 TD ₄₀	2002 12 28.20011	04 07 45.09	+18 54 28.1		699
2002 TP ₃₉	2002 12 31.18128	03 59 09.31	+18 17 11.1	19.2	704	2002 TD ₄₀	2002 12 28.22177	04 07 44.46	+18 54 23.4		699
2002 TP ₃₉	2002 12 31.18939	03 59 09.24	+18 17 09.8		699	2002 TD ₄₀	2002 12 28.24336	04 07 43.78	+18 54 17.8		699
2002 TP ₃₉	2002 12 31.19637	03 59 09.04	+18 17 11.1	19.7	704	2002 TD ₄₀	2002 12 31.13653	04 06 33.62	+18 43 18.2	18.5 R	699
2002 TP ₃₉	2002 12 31.21183	03 59 08.83	+18 17 08.4	19.6	704	2002 TD ₄₀	2002 12 31.15987	04 06 33.11	+18 43 12.7		699
2002 TP ₃₉	2002 12 31.21247	03 59 08.79	+18 17 09.8		699	2002 TD ₄₀	2002 12 31.16600	04 06 32.99	+18 43 12.7	19.1	704
2002 TP ₃₉	2002 12 31.22692	03 59 08.49	+18 17 09.2	19.8	704	2002 TD ₄₀	2002 12 31.18315	04 06 32.57	+18 43 08.1		699
2002 TQ ₃₉	2002 12 31.22196	04 58 24.12	+21 18 09.5	17.6	704	2002 TD ₄₀	2002 12 31.19776	04 06 32.24	+18 43 05.3	19.9	704
2002 TQ ₃₉	2002 12 31.23713	04 58 23.50	+21 18 12.8	17.7	704	2002 TD ₄₀	2002 12 31.20630	04 06 31.99	+18 43 03.1		699
2002 TQ ₃₉	2002 12 31.25204	04 58 22.89	+21 18 16.2	17.9	704	2002 TD ₄₀	2002 12 31.21287	04 06 31.84	+18 43 01.3	19.6	704
2002 TQ ₃₉	2002 12 31.26697	04 58 22.27	+21 18 19.7	18.0	704	2002 TD ₄₀	2002 12 31.22805	04 06 31.51	+18 42 57.9	19.5	704
2002 TQ ₃₉	2002 12 31.28335	04 58 21.63	+21 18 23.5	17.6	704	2002 TD ₄₀	2003 01 01.18778	04 06 11.97	+18 39 35.0	19.5	704
2002 TQ ₃₉	2003 01 04.23013	04 56 07.92	+21 33 44.3	18.1	704	2002 TD ₄₀	2003 01 01.20276	04 06 11.71	+18 39 32.3	19.8	704
2002 TQ ₃₉	2003 01 04.24456	04 56 07.45	+21 33 47.3	18.4	704	2002 TD ₄₀	2003 01 01.21772	04 06 11.30	+18 39 28.4	19.5	704
2002 TQ ₃₉	2003 01 04.25907	04 56 06.97	+21 33 50.9	18.2	704	2002 TD ₄₀	2003 01 01.23271	04 06 11.00	+18 39 26.2	19.8	704
2002 TQ ₃₉	2003 01 04.27353	04 56 06.50	+21 33 54.0	18.2	704	2002 TD ₄₀	2003 01 01.24772	04 06 10.67	+18 39 22.2	19.7	704
2002 TQ ₃₉	2003 01 04.28830	04 56 06.01	+21 33 58.0	18.3	704	2002 TD ₄₀	2003 01 04.16220	04 05 22.78	+18 29 55.9	19.1	704
2002 TQ ₃₉	2003 01 08.17699	04 54 27.35	+21 49 13.4	17.9	704	2002 TD ₄₀	2003 01 04.17906	04 05 22.49	+18 29 52.4	19.3	704
2002 TQ ₃₉	2003 01 08.19157	04 54 26.86	+21 49 16.6	19.5	704	2002 TD ₄₀	2003 01 04.19394	04 05 22.31	+18 29 49.2	19.7	704
2002 TQ ₃₉	2003 01 08.20618	04 54 26.69	+21 49 20.7	19.1	704	2002 TD ₄₀	2003 01 04.20874	04 05 22.06	+18 29 47.2	20.0	704
2002 TQ ₃₉	2003 01 08.22070	04 54 26.32	+21 49 24.7	18.2	704	2002 TD ₄₀	2003 01 04.22300	04 05 21.75	+18 29 44.8	19.7	704
2002 TQ ₃₉	2003 01 08.23532	04 54 26.01	+21 49 28.4	18.3	704	2002 TC ₄₀	2003 01 08.09148	02 12 23.38	+10 05 40.8	18.6	704
2002 TR ₃₉	1998 12 15.31491	05 44 00.02	+23 00 38.0	18.5	704	2002 TC ₄₀	2003 01 08.10775	02 12 23.81	+10 05 45.8	19.1	704
2002 TR ₃₉	1998 12 15.32975	05 43 59.00	+23 00 41.9	18.5	704	2002 TC ₄₀	2003 01 08.14479	02 12 24.79	+10 05 57.9	19.3	704
2002 TR ₃₉	1998 12 15.34457	05 43 57.89	+23 00 42.3	18.8	704	2002 TH ₄₀	2002 12 28.18591	03 54 45.73	+13 15 25.5	18.6 R	699
2002 TR ₃₉	1998 12 15.35931	05 43 56.93	+23 00 42.6	18.8	704	2002 TH ₄₀	2002 12 28.20759	03 54 45.08	+13 15 21.0		699
2002 TR ₃₉	1998 12 15.37428	05 43 55.47	+23 00 44.2	19.3	704	2002 TH ₄₀	2002 12 28.22921	03 54 44.33	+13 15 18.0		699
2002 TR ₃₉	1998 12 16.20356	05 42 59.91	+23 02 19.5	18.8	704	2002 TH ₄₀	2002 12 28.25084	03 54 43.74	+13 15 14.3		699
2002 TR ₃₉	1998 12 16.30508	05 42 52.86	+23 02 31.5	19.7	704	2002 TH ₄₀	2003 01 07.15691	03 51 13.96	+12 52 55.9	19.4	704
2002 TR ₃₉	1998 12 16.35288	05 42 49.50	+23 02 36.6	19.1	704	2002 TH ₄₀	2003 01 07.17226	03 51 13.75	+12 52 55.1	19.6	704
2002 TR ₃₉	1998 12 16.40077	05 42 46.21	+23 02 41.9	19.7	704	2002 TH ₄₀	2003 01 07.18763	03 51 13.44	+12 52 54.2	20.2	704
2002 TR ₃₉	2002 09 06.43060	04 50 30.68	+18 26 09.7	19.6	704	2002 TH ₄₀	2003 01 07.21852	03 51 13.04	+12 52 50.6	19.5	704
2002 TR ₃₉	2002 09 06.44716	04 50 31.92	+18 26 11.9	19.9	704	2002 TK ₄₀	2002 12 18.38695	02 08 43.31	+08 12 15.1	19.0	608
2002 TR ₃₉	2002 09 06.46199	04 50 33.10	+18 26 14.1	19.7	704	2002 TK ₄₀	2002 12 18.39818	02 08 43.44	+08 12 18.8	19.0	608
2002 TR ₃₉	2002 12 28.17925	04 25 24.87	+20 24 42.9	18.7 R	699	2002 TK ₄₀	2002 12 18.40900	02 08 43.59	+08 12 21.4	19.0	608
2002 TR ₃₉	2002 12 28.20093	04 25 23.90	+20 24 44.1		699	2002 TK ₄₀	2003 01 01.19033	02 15 04.40	+09 31 34.1	19.0	704
2002 TR ₃₉	2002 12 28.22259	04 25 22.98	+20 24 45.1		699	2002 TK ₄₀	2003 01 01.20532	02 15 05.00	+09 31 39.3	18.9	704
2002 TR ₃₉	2002 12 28.24420	04 25 22.11	+20 24 47.6		699	2002 TK ₄₀	2003 01 01.22027	02 15 05.54	+09 31 44.9	18.4	704
2002 TR ₃₉	2002 12 31.13747	04 23 32.54	+20 28 21.9	18.3 R	699	2002 TK ₄₀	2003 01 01.23526	02 15 05.97	+09 31 51.9	19.1	704
2002 TR ₃₉	2002 12 31.16077	04 23 31.68	+20 28 23.5		699	2002 TK ₄₀	2003 01 01.25038	02 15 06.67	+09 31 57.0	18.3	704
2002 TR ₃₉	2002 12 31.18405	04 23 30.78	+20 28 24.9		699	2002 TK ₄₀	2003 01 04.15057	02 17 09.55	+09 51 39.5	18.4	704
2002 TR ₃₉	2002 12 31.20718	04 23 29.92	+20 28 27.2		699	2002 TK ₄₀	2003 01 04.16650	02 17 10.27	+09 51 46.4	19.3	704
2002 TR ₃₉	2002 12 31.21855	04 23 29.45	+20 28 28.1	19.1	704	2002 TK ₄₀	2003 01 04.18358	02 17 11.00	+09 51 53.4	20.0	704
2002 TR ₃₉	2002 12 31.23366	04 23 28.87	+20 28 29.4	19.1	704	2002 TK ₄₀	2003 01 04.19847	02 17 11.63	+09 52 00.0	18.9	704
2002 TR ₃₉	2002 12 31.24863	04 23 28.36	+20 28 30.5	19.3	704	2002 TK ₄₀	2003 01 04.21249	02 17 12.24	+09 52 04.9	19.1	704
2002 TR ₃₉	2002 12 31.26355	04 23 27.81	+20 28 31.2	19.4	704	2002 TK ₄₀	2003 01 05.12487	02 17 53.97	+09 58 29.1	18.2 R	699
2002 TR ₃₉	2002 12 31.27994	04 23 27.24	+20 28 32.3	19.3	704	2002 TK ₄₀	2003 01 05.14079	02 17 54.68	+09 58 35.8		699
2002 TR ₃₉	2003 01 04.22641	04 21 23.77	+20 34 01.0	19.7	704	2002 TK ₄₀	2003 01 05.15690	02 17 55.41	+09 58 43.1		699
2002 TR ₃₉	2003 01 04.25545	04 21 22.93	+20 34 04.8	19.8	704	2002 TK ₄₀	2003 01 05.17280	02 17 56.11	+09 58 49.8		699
2002 TR ₃₉	2003 01 04.26991	04 21 22.54	+20 34 06.4	19.6	704	2002 TK ₄₀	2003 01 08.09162	02 20 18.38	+10 19 48.1	18.5	704
2002 TR ₃₉	2003 01 04.28458	04 21 22.11	+20 34 07.0	19.4	704	2002 TK ₄₀	2003 01 08.10800	02 20 19.15	+10 19 55.7	19.1	704
2002 TR ₃₉	2003 01 08.17406	04 19 50.53	+20 40 16.4	19.0	704	2002 TK ₄₀	2003 01 08.12366	02 20 19.89	+10 20 02.0	19.0	704
2002 TR ₃₉	2003 01 08.18863	04 19 50.25	+20 40 17.7	19.3	704	2002 TK ₄₀	2003 01 08.14491	02 20 20.93	+10 20 11.0	19.0	704
2002 TR ₃₉	2003 01 08.20313	04 19 49.87	+20 40 19.3	19.0	704	2002 TK ₄₀	2003 01 08.15931	02 20 21.67	+10 20 17.6	18.5	704
2002 TR ₃₉	2003 01 08.21776	04 19 49.62	+20 40 21.1	19.7	704	2002 TN ₄₀	2003 01 05.15489	03 43 40.72	+28 12 57.9	19.5	704
2002 TR ₃₉	2003 01 08.23236	04 19 49.27	+20 40 21.9	19.0	704	2002 TN ₄₀	2003 01 05.17018	03 43 40.32	+28 12 59.2	20.0	704
2002 TS ₃₉	2002 12 28.17254	03 49 49.23	+25 02 42.0	18.5 R	699	2002 TN ₄₀	2003 01 05.18541	03 43 39.94	+28 13 02.7	20.3	704
2002 TS ₃₉	2002 12 28.19423	03 49 48.68	+25 02 42.2		699	2002 TN ₄₀	2003 01 05.20079	03 43 39.64	+28 13 05.7	19.9	704
2002 TS ₃₉	2002 12 28.21591	03 49 48.13	+25 02 43.8		699	2002 TN ₄₀	2003 01 05.21617	03 43 39.21	+28 13 08.2	19.8	704
2002 TS ₃₉	2002 12 28.23753	03 49 47.48	+25 02 43.6		699	2002 TP ₄₀	1997 05 08.20997	13 56 48.50	+11 42 30.7	20.9 V	691
2002 TS ₃₉	2002 12 31.13024	03 48 50.74	+25 04 21.9	18.9 R	699	2002 TP ₄₀	1997 05 08.23139	13 56 47.16	+11 42 29.1	21.1 V	691
2002 TS ₃₉	2002 12 31.15360	03 48 50.24	+25 04 23.5		699	2002 TP ₄₀	1997 05 08.25274	13 56 45.85	+11 42 27.6	21.0 V	691
2002 TS ₃₉	2002 12 31.15470	03 48 50.23	+25 04 24.0	18.7	704	2002 TP ₄₀	1998 11 11.19168	03 12 37.50	+23 44 31.7	18.8	704
2002 TS ₃₉	2002 12 31.16963	03 48 49.94	+25 04 23.7	19.5	704	2002 TP ₄₀	1998 11 11.21382	03 12 35.86	+23 44 35.1	19.3	704

2002 TV ₄₀	2002 10 03.32371	02 54 24.56	+09 44 00.0	18.6	704	2002 TM ₄₁	2002 12 06.35478	04 32 15.70	+27 26 15.5	19.0	704
2002 TV ₄₀	2002 10 03.33882	02 54 24.22	+09 43 53.7	19.4	704	2002 TM ₄₁	2003 01 05.15736	04 05 52.49	+28 58 44.1	18.8	704
2002 TV ₄₀	2002 10 03.35430	02 54 23.81	+09 43 47.0	18.8	704	2002 TM ₄₁	2003 01 05.17265	04 05 52.01	+28 58 45.6	19.1	704
2002 TV ₄₀	2002 10 03.37001	02 54 23.36	+09 43 40.0	19.5	704	2002 TM ₄₁	2003 01 05.18791	04 05 51.41	+28 58 48.2	19.4	704
2002 TW ₄₀	1998 11 24.19354	03 54 50.27	+21 42 50.2	17.9	704	2002 TM ₄₁	2003 01 05.20342	04 05 50.91	+28 58 49.4	19.3	704
2002 TW ₄₀	1998 11 24.24176	03 54 47.03	+21 42 50.9	17.6	704	2002 TM ₄₁	2003 01 05.21865	04 05 50.32	+28 58 52.4	19.5	704
2002 TW ₄₀	1998 11 24.33794	03 54 40.56	+21 42 57.1	17.8	704	2002 TP ₄₁	1996 03 24.45733	14 34 03.12	-08 50 08.2		691
2002 TW ₄₀	1998 11 24.38597	03 54 37.01	+21 42 58.7	19.1	704	2002 TP ₄₁	1996 03 24.47923	14 34 02.44	-08 50 04.3	20.4 V	691
2002 TY ₄₀	2002 11 06.32307	05 08 03.22	+24 48 31.4	19.1	704	2002 TP ₄₁	1996 03 24.50208	14 34 01.75	-08 49 59.4		691
2002 TY ₄₀	2002 11 06.33987	05 08 02.88	+24 48 32.8	19.6	704	2002 TP ₄₁	1996 04 09.33531	14 24 04.28	-07 50 07.8		691
2002 TY ₄₀	2002 11 06.35667	05 08 02.34	+24 48 33.7	19.7	704	2002 TP ₄₁	1996 04 09.35725	14 24 03.26	-07 50 02.1	19.4 V	691
2002 TY ₄₀	2002 11 06.37347	05 08 01.90	+24 48 34.2	20.5	704	2002 TP ₄₁	1996 04 09.37946	14 24 02.23	-07 49 56.7		691
2002 TY ₄₀	2002 11 14.32493	05 03 51.94	+24 53 56.7	19.1	704	2002 TP ₄₁	1998 12 17.29437	06 06 59.78	+22 43 03.1	19.0	704
2002 TY ₄₀	2002 11 14.34212	05 03 51.20	+24 53 56.6	19.1	704	2002 TP ₄₁	1998 12 17.31760	06 06 58.41	+22 43 04.9	19.2	704
2002 TY ₄₀	2002 11 14.35928	05 03 50.55	+24 53 57.4	19.1	704	2002 TP ₄₁	1998 12 17.34074	06 06 56.79	+22 43 08.2	19.4	704
2002 TY ₄₀	2002 11 14.37632	05 03 49.76	+24 53 58.2	19.2	704	2002 TP ₄₁	1998 12 17.36387	06 06 55.28	+22 43 10.7	19.8	704
2002 TY ₄₀	2003 01 04.22690	04 22 34.89	+24 04 47.2	19.3	704	2002 TP ₄₁	1998 12 17.38690	06 06 53.54	+22 43 13.3	19.8	704
2002 TY ₄₀	2003 01 04.24141	04 22 34.55	+24 04 46.0	19.5	704	2002 TP ₄₁	1998 12 22.19788	06 01 53.94	+22 52 37.8	18.9	704
2002 TY ₄₀	2003 01 04.25593	04 22 34.22	+24 04 45.2	19.4	704	2002 TP ₄₁	1998 12 22.22066	06 01 52.60	+22 52 40.8	19.1	704
2002 TY ₄₀	2003 01 04.27042	04 22 34.02	+24 04 42.5	20.2	704	2002 TP ₄₁	1998 12 22.24334	06 01 50.98	+22 52 45.4	19.8	704
2002 TC ₄₁	2002 12 28.18258	04 20 44.36	+16 24 56.1	17.8 R	699	2002 TP ₄₁	1998 12 22.26615	06 01 49.66	+22 52 45.7	19.4	704
2002 TC ₄₁	2002 12 28.20425	04 20 43.58	+16 24 49.0		699	2002 TP ₄₁	1998 12 22.28890	06 01 48.02	+22 52 46.7	19.6	704
2002 TC ₄₁	2002 12 28.22590	04 20 42.86	+16 24 43.0		699	2002 TP ₄₁	2002 09 06.36194	03 12 27.51	+11 59 10.2	20.4	704
2002 TC ₄₁	2002 12 28.24753	04 20 42.08	+16 24 35.7		699	2002 TP ₄₁	2002 09 06.39100	03 12 28.27	+11 59 12.5	20.3	704
2002 TC ₄₁	2002 12 31.23039	04 19 12.62	+16 10 02.1	18.0	704	2002 TP ₄₁	2002 09 06.40639	03 12 28.68	+11 59 12.3	19.8	704
2002 TC ₄₁	2002 12 31.24615	04 19 12.12	+16 09 58.8	18.4	704	2002 TQ ₄₁	2003 01 07.16361	02 37 00.15	+10 37 50.1	20.0	704
2002 TC ₄₁	2002 12 31.27765	04 19 11.28	+16 09 49.5	18.7	704	2002 TQ ₄₁	2003 01 07.19465	02 37 01.47	+10 38 02.1	19.8	704
2002 TC ₄₁	2002 12 31.29281	04 19 10.84	+16 09 44.9	18.3	704	2002 TQ ₄₁	2003 01 07.21005	02 37 02.07	+10 38 06.8	19.8	704
2002 TC ₄₁	2003 01 07.15944	04 16 45.97	+15 41 46.1	18.9	704	2002 TU ₄₁	2002 12 18.38912	02 12 21.47	+14 45 52.0	19.7	608
2002 TC ₄₁	2003 01 07.17466	04 16 45.76	+15 41 42.0	19.1	704	2002 TU ₄₁	2002 12 18.40034	02 12 21.27	+14 45 55.9	19.4	608
2002 TC ₄₁	2003 01 07.19014	04 16 45.45	+15 41 38.8	19.8	704	2002 TU ₄₁	2002 12 18.41115	02 12 21.06	+14 45 59.5	19.7	608
2002 TC ₄₁	2003 01 07.20563	04 16 45.15	+15 41 35.8	19.6	704	2002 TU ₄₁	2002 12 31.15196	02 12 17.76	+16 12 49.8	18.8	704
2002 TC ₄₁	2003 01 07.22101	04 16 44.88	+15 41 31.3	18.9	704	2002 TU ₄₁	2002 12 31.16934	02 12 17.96	+16 12 57.6	19.0	704
2002 TD ₄₁	1993 10 09.28919	01 06 20.53	-05 27 09.0	17.8	9 675	2002 TU ₄₁	2002 12 31.18539	02 12 18.13	+16 13 05.4	19.4	704
2002 TD ₄₁	1993 10 09.34099	01 06 17.13	-05 27 05.7		9 675	2002 TU ₄₁	2002 12 31.20086	02 12 18.29	+16 13 11.6	19.4	704
2002 TD ₄₁	1999 01 14.44801	10 45 27.93	+30 48 08.4	17.9	704	2002 TU ₄₁	2002 12 31.21595	02 12 18.49	+16 13 18.0	19.1	704
2002 TD ₄₁	1999 01 14.47079	10 45 27.56	+30 48 21.5	17.4	704	2002 TU ₄₁	2003 01 05.12041	02 13 47.08	+16 50 27.2	18.5 R	699
2002 TD ₄₁	1999 01 14.49358	10 45 26.95	+30 48 31.2	17.4	704	2002 TU ₄₁	2003 01 05.13635	02 13 47.50	+16 50 34.0		699
2002 TD ₄₁	1999 01 14.51635	10 45 26.40	+30 48 40.8	17.5	704	2002 TU ₄₁	2003 01 05.14663	02 13 47.68	+16 50 38.0	18.8	704
2002 TD ₄₁	1999 01 14.53909	10 45 25.84	+30 48 51.5	17.5	704	2002 TU ₄₁	2003 01 05.15241	02 13 47.79	+16 50 42.3		699
2002 TD ₄₁	1999 02 18.21239	10 15 20.13	+34 16 13.7	18.0	704	2002 TU ₄₁	2003 01 05.16195	02 13 48.00	+16 50 45.1	19.0	704
2002 TD ₄₁	1999 02 18.23370	10 15 18.62	+34 16 17.4		704	2002 TU ₄₁	2003 01 05.16835	02 13 48.20	+16 50 48.5		699
2002 TD ₄₁	1999 02 18.25518	10 15 17.13	+34 16 19.9		704	2002 TU ₄₁	2003 01 05.17714	02 13 48.32	+16 50 52.2	18.9	704
2002 TD ₄₁	1999 02 18.27642	10 15 15.57	+34 16 22.7		704	2002 TU ₄₁	2003 01 05.19248	02 13 48.70	+16 50 59.6	19.1	704
2002 TD ₄₁	1999 02 18.29773	10 15 14.01	+34 16 25.5	18.5	704	2002 TU ₄₁	2003 01 05.20792	02 13 49.00	+16 51 06.7	19.1	704
2002 TD ₄₁	2002 09 05.41456	04 34 57.50	+21 39 24.1	18.1	704	2002 TA ₄₂	1993 01 25.21607	08 04 04.77	+22 52 56.0		691
2002 TD ₄₁	2002 09 05.42899	04 34 58.79	+21 39 32.0	18.6	704	2002 TA ₄₂	1993 01 25.25035	08 04 02.80	+22 53 04.2		691
2002 TD ₄₁	2002 09 05.44323	04 34 59.99	+21 39 39.7	18.9	704	2002 TA ₄₂	1993 01 25.28500	08 04 00.93	+22 53 12.2	18.0 V	691
2002 TD ₄₁	2002 09 05.45755	04 35 01.23	+21 39 47.5	18.7	704	2002 TA ₄₂	1999 05 08.20279	13 12 25.77	-03 31 53.3	19.6 R	703
2002 TD ₄₁	2002 09 05.47187	04 35 02.47	+21 39 55.3	18.5	704	2002 TA ₄₂	1999 05 08.21627	13 12 25.31	-03 31 50.0	18.9 R	703
2002 TD ₄₁	2002 12 29.24259	04 31 23.52	+38 39 05.7	17.5	704	2002 TA ₄₂	1999 05 08.22934	13 12 24.87	-03 31 48.2	18.9 R	703
2002 TD ₄₁	2002 12 29.25756	04 31 22.87	+38 39 08.1	19.4	704	2002 TA ₄₂	1999 05 08.24254	13 12 24.31	-03 31 46.8	19.4 R	703
2002 TD ₄₁	2002 12 29.27168	04 31 22.05	+38 39 08.4	17.6	704	2002 TF ₄₂	2000 01 02.43192	09 13 25.23	+31 33 23.7	19.2	704
2002 TD ₄₁	2002 12 29.28577	04 31 21.41	+38 39 08.3	17.6	704	2002 TF ₄₂	2000 01 02.45179	09 13 24.68	+31 33 33.0	19.2	704
2002 TD ₄₁	2002 12 29.29989	04 31 20.78	+38 39 10.0	18.2	704	2002 TF ₄₂	2000 01 02.47066	09 13 24.14	+31 33 41.0	19.3	704
2002 TD ₄₁	2003 01 07.25867	04 26 19.00	+38 43 46.7	18.2	704	2002 TF ₄₂	2000 01 02.50396	09 13 23.21	+31 33 55.3	19.4	704
2002 TD ₄₁	2003 01 07.27386	04 26 18.60	+38 43 45.9	18.8	704	2002 TF ₄₂	2000 01 29.31574	08 49 45.69	+34 15 42.1	18.8	704
2002 TD ₄₁	2003 01 07.28906	04 26 18.20	+38 43 46.3	18.5	704	2002 TF ₄₂	2000 01 29.33087	08 49 44.70	+34 15 44.7	18.6	704
2002 TD ₄₁	2003 01 07.30540	04 26 17.76	+38 43 45.3	18.3	704	2002 TF ₄₂	2000 01 29.34740	08 49 43.48	+34 15 48.6	18.8	704
2002 TE ₄₁	2002 12 21.53746	04 36 49.85	+18 39 51.3	18.7	608	2002 TF ₄₂	2000 01 29.36224	08 49 42.41	+34 15 50.0	19.0	704
2002 TE ₄₁	2002 12 21.54813	04 36 49.31	+18 39 48.0	18.8	608	2002 TF ₄₂	2000 01 29.37756	08 49 41.24	+34 15 53.5	18.8	704
2002 TE ₄₁	2002 12 21.55847	04 36 48.77	+18 39 45.0	18.8	608	2002 TG ₄₂	1995 12 30.30670	08 32 50.07	+15 06 15.8		691
2002 TE ₄₁	2002 12 28.18007	04 31 58.94	+18 12 12.4	17.8 R	699	2002 TG ₄₂	1995 12 30.32822	08 32 49.15	+15 06 18.5	19.4 V	691
2002 TE ₄₁	2002 12 28.20175	04 31 58.11	+18 12 07.8		699	2002 TG ₄₂	1995 12 30.35433	08 32 48.02	+15 06 22.1		691
2002 TE ₄₁	2002 12 28.22342	04 31 57.21	+18 12 02.9		699	2002 TG ₄₂	2000 03 11.30609	11 20 47.68	+03 32 58.9	19.6	704
2002 TE ₄₁	2002 12 28.24503	04 31 56.35	+18 11 58.2		699	2002 TG ₄₂	2000 03 11.31866	11 20 46.93	+03 33 04.9	19.6	704
2002 TE ₄₁	2002 12 31.13836	04 30 14.25	+18 01 36.6	17.9 R	699	2002 TG ₄₂	2000 03 11.34869	11 20 45.19	+03 33 17.5	19.7	704
2002 TE ₄₁	2002 12 31.16167	04 30 13.41	+18 01 31.1		699	2002 TG ₄₂	2000 03 11.36142	11 20 44.39	+03 33 22.1	19.7	704
2002 TE ₄₁	2002 12 31.18495	04 30 12.65	+18 01 25.7		699	2002 TH ₄₂	1998 06 28.43120	22 30 17.58	-08 44 15.7	21.0 V	691
2002 TE ₄₁	2002 12 31.20806	04 30 11.78	+18 01 22.2		699	2002 TH ₄₂	1998 06 28.44383	22 30 17.99	-08 44 13.5	20.9 V</	

2002 TO ₄₂	2003 01 05.19132	02 03 02.35	+17 38 32.6	20.0	704	2002 TT ₄₄	2000 01 10.54875	10 37 44.88	+08 38 04.6	20.6 V	691
2002 TT ₄₂	1998 10 17.37050	02 51 05.09	+14 10 11.1	19.4 V	691	2002 TX ₄₄	1997 04 03.28028	12 52 07.07	-06 17 59.6	19.5	704
2002 TT ₄₂	1998 10 17.39200	02 51 04.08	+14 10 04.1	19.4 V	691	2002 TX ₄₄	1997 04 03.36572	12 52 02.41	-06 17 11.1		704
2002 TT ₄₂	1998 10 17.41678	02 51 02.93	+14 09 56.0	19.1 V	691	2002 TX ₄₄	1998 08 24.29428	21 59 55.83	+01 31 08.4	19.1	704
2002 TT ₄₂	1998 10 24.38945	02 45 26.04	+13 29 26.5	18.4 V	691	2002 TX ₄₄	1998 08 24.32718	21 59 54.15	+01 30 51.7	19.7	704
2002 TT ₄₂	1998 10 24.41094	02 45 25.10	+13 29 23.0	19.0 V	691	2002 TX ₄₄	1998 08 24.34359	21 59 53.44	+01 30 42.0	19.3	704
2002 TT ₄₂	1998 10 24.43216	02 45 23.96	+13 29 15.0	19.0 V	691	2002 TX ₄₄	1998 08 24.35998	21 59 52.53	+01 30 33.2	19.3	704
2002 TE ₄₃	2000 01 02.35101	08 17 12.32	+36 25 02.7	18.6	704	2002 TD ₄₅	1998 11 13.38462	03 54 38.26	+09 06 16.0	18.0	704
2002 TE ₄₃	2000 01 02.36884	08 17 11.21	+36 25 08.7	19.4	704	2002 TD ₄₅	1998 11 13.39446	03 54 37.79	+09 06 07.0	18.0	704
2002 TE ₄₃	2000 01 02.40533	08 17 08.76	+36 25 21.5	19.3	704	2002 TD ₄₅	1998 11 13.40418	03 54 37.18	+09 06 02.6	18.0	704
2002 TE ₄₃	2000 01 27.24864	07 46 35.19	+37 44 35.8	19.1	704	2002 TD ₄₅	1998 11 13.41391	03 54 36.72	+09 05 58.1	18.2	704
2002 TE ₄₃	2000 01 27.26372	07 46 34.03	+37 44 35.7	19.4	704	2002 TD ₄₅	1998 11 13.42361	03 54 36.25	+09 05 53.7	18.2	704
2002 TE ₄₃	2000 01 27.27881	07 46 32.83	+37 44 35.7	19.3	704	2002 TD ₄₅	1998 11 16.30708	03 52 06.05	+08 39 30.5	18.6 R	699
2002 TE ₄₃	2000 01 27.30897	07 46 30.64	+37 44 36.1	19.7	704	2002 TD ₄₅	1998 11 16.33241	03 52 04.85	+08 39 14.5		699
2002 TE ₄₃	2002 09 07.33966	02 43 48.58	+15 26 12.8	19.6	704	2002 TD ₄₅	1998 11 16.35773	03 52 03.33	+08 39 01.1		699
2002 TE ₄₃	2002 09 07.35370	02 43 48.67	+15 26 16.9	20.1	704	2002 TC ₄₅	1991 11 07.27685	02 52 27.88	+17 09 41.1	19.4 V	691
2002 TE ₄₃	2002 09 07.36781	02 43 48.75	+15 26 21.8	20.1	704	2002 TC ₄₅	1991 11 07.29785	02 52 26.77	+17 09 38.2		691
2002 TE ₄₃	2002 09 07.39610	02 43 48.89	+15 26 28.5	20.4	704	2002 TC ₄₅	1991 11 07.31886	02 52 25.64	+17 09 35.5		691
2002 TE ₄₃	2003 01 05.14433	01 50 55.58	+17 32 48.8	19.8	704	2002 TC ₄₅	2000 05 10.34467	15 12 42.96	+19 18 07.7	18.8	704
2002 TE ₄₃	2003 01 05.15964	01 50 56.03	+17 32 52.5	20.0	704	2002 TC ₄₅	2000 05 10.35609	15 12 42.31	-19 18 07.4	19.1	704
2002 TE ₄₃	2003 01 05.17483	01 50 56.49	+17 32 54.9	20.2	704	2002 TC ₄₅	2000 05 10.36751	15 12 41.74	-19 18 05.5	18.7	704
2002 TE ₄₃	2003 01 05.20561	01 50 57.63	+17 33 03.0	19.7	704	2002 TC ₄₅	2000 05 10.37894	15 12 41.18	-19 18 05.1	19.3	704
2002 TK ₄₃	1996 09 08.20625	22 00 52.74	+03 40 56.4		691	2002 TC ₄₅	2000 05 10.39037	15 12 40.50	-19 18 04.5	19.1	704
2002 TK ₄₃	1996 09 08.22721	22 00 51.89	+03 40 47.9	19.5 V	691	2002 TK ₄₅	2003 01 04.16513	02 06 01.99	+10 25 25.2	19.6	704
2002 TK ₄₃	1996 09 08.24821	22 00 51.08	+03 40 38.9		691	2002 TK ₄₅	2003 01 04.18240	02 06 02.36	+10 25 26.3	19.7	704
2002 TK ₄₃	2000 04 25.30349	14 19 32.73	-15 08 13.1	20.1 V	691	2002 TK ₄₅	2003 01 04.19729	02 06 02.81	+10 25 26.9	19.3	704
2002 TK ₄₃	2000 04 25.32506	14 19 31.73	-15 08 04.8	20.2 V	691	2002 TK ₄₅	2003 01 04.21129	02 06 03.14	+10 25 27.5	19.7	704
2002 TK ₄₃	2000 04 25.34656	14 19 30.76	-15 07 56.8	20.0 V	691	2002 TL ₄₅	2002 12 31.15010	01 55 05.35	+14 39 23.3	19.5	704
2002 TO ₄₃	1996 02 17.11110	08 38 53.81	+18 58 35.3		691	2002 TL ₄₅	2002 12 31.16750	01 55 05.86	+14 39 24.4	19.6	704
2002 TO ₄₃	1996 02 17.12068	08 38 53.29	+18 58 37.1	20.9 V	691	2002 TL ₄₅	2002 12 31.18372	01 55 06.41	+14 39 28.1	20.1	704
2002 TO ₄₃	1996 02 17.13095	08 38 52.75	+18 58 38.8		691	2002 TL ₄₅	2002 12 31.19918	01 55 06.78	+14 39 28.6	19.9	704
2002 TO ₄₃	2000 02 04.49952	10 43 12.27	+08 22 39.8	20.6 V	691	2002 TO ₄₅	2003 01 05.14472	01 55 23.15	+18 55 27.3	19.6	704
2002 TO ₄₃	2000 02 04.51747	10 43 11.40	+08 22 44.5	20.6 V	691	2002 TO ₄₅	2003 01 05.16003	01 55 23.48	+18 55 29.6	19.5	704
2002 TO ₄₃	2000 02 04.53531	10 43 10.54	+08 22 49.5	20.1 V	691	2002 TO ₄₅	2003 01 05.17522	01 55 23.88	+18 55 34.0	20.1	704
2002 TO ₄₃	2000 04 03.13104	09 57 30.07	+12 29 11.5	22.1 V	691	2002 TO ₄₅	2003 01 05.19056	01 55 24.31	+18 55 37.0	20.5	704
2002 TO ₄₃	2000 04 03.15265	09 57 29.65	+12 29 13.7	22.1 V	691	2002 TO ₄₅	2003 01 05.20600	01 55 24.78	+18 55 39.8	20.2	704
2002 TO ₄₃	2000 04 03.17413	09 57 29.23	+12 29 15.3	22.1 V	691	2002 TP ₄₅	2003 01 07.15021	02 56 27.02	+07 40 47.9	19.4	704
2002 TO ₄₃	2002 09 05.37529	02 37 37.88	+15 57 24.8	20.3	704	2002 TP ₄₅	2003 01 07.16537	02 56 27.45	+07 40 53.2	19.6	704
2002 TO ₄₃	2002 09 05.38969	02 37 38.24	+15 57 27.7	19.9	704	2002 TP ₄₅	2003 01 07.18084	02 56 27.80	+07 40 58.3	19.4	704
2002 TO ₄₃	2002 09 05.40372	02 37 38.75	+15 57 30.7	19.9	704	2002 TP ₄₅	2003 01 07.21200	02 56 28.61	+07 41 10.9	20.1	704
2002 TP ₄₃	1994 04 16.29223	13 20 25.20	-08 41 55.9		691	2002 TT ₄₅	2002 12 31.15211	02 11 05.43	+15 02 32.0	18.9	704
2002 TP ₄₃	1994 04 16.31598	13 20 24.04	-08 41 50.1	19.4 V	691	2002 TT ₄₅	2002 12 31.16947	02 11 05.76	+15 02 33.0	19.6	704
2002 TP ₄₃	1994 04 16.34002	13 20 22.92	-08 41 44.2		691	2002 TT ₄₅	2002 12 31.18552	02 11 06.07	+15 02 34.9	19.6	704
2002 TP ₄₃	1997 11 29.26109	04 37 32.94	+23 40 53.1	18.3	704	2002 TT ₄₅	2002 12 31.20098	02 11 06.43	+15 02 35.3	19.4	704
2002 TP ₄₃	1997 11 29.33007	04 37 28.85	+23 40 45.1	17.6	704	2002 TT ₄₅	2002 12 31.21608	02 11 06.73	+15 02 36.9	19.2	704
2002 TP ₄₃	1997 11 29.34869	04 37 27.87	+23 40 45.3	17.6	704	2002 TT ₄₅	2003 01 04.14992	02 12 45.34	+15 09 03.6	19.3	704
2002 TP ₄₃	1997 11 29.37086	04 37 26.42	+23 40 41.7	18.1	704	2002 TT ₄₅	2003 01 04.16580	02 12 45.83	+15 09 05.0	19.9	704
2002 TP ₄₃	1999 03 13.35714	11 57 40.30	+00 56 01.5	19.5 V	691	2002 TT ₄₅	2003 01 04.18299	02 12 46.32	+15 09 06.6	19.7	704
2002 TP ₄₃	1999 03 13.37959	11 57 39.22	+00 56 07.8	19.7 V	691	2002 TT ₄₅	2003 01 04.19789	02 12 46.74	+15 09 09.5	19.6	704
2002 TP ₄₃	1999 03 13.41668	11 57 37.44	+00 56 18.2	19.5 V	691	2002 TT ₄₅	2003 01 04.21191	02 12 47.13	+15 09 11.3	19.3	704
2002 TP ₄₃	2003 01 04.16446	02 00 16.50	+13 12 31.0	19.9	704	2002 TT ₄₅	2003 01 05.12130	02 13 13.58	+15 10 58.1	18.8 R	699
2002 TP ₄₃	2003 01 04.19669	02 00 17.22	+13 12 35.4	20.1	704	2002 TT ₄₅	2003 01 05.13724	02 13 14.04	+15 10 59.3		699
2002 TP ₄₃	2003 01 04.21070	02 00 17.57	+13 12 36.6	20.2	704	2002 TT ₄₅	2003 01 05.15332	02 13 14.44	+15 11 00.7		699
2002 TX ₄₃	1995 09 18.23611	23 34 40.01	-01 45 09.6	19.0 V 8	809	2002 TT ₄₅	2003 01 05.16922	02 13 14.90	+15 11 04.3		699
2002 TX ₄₃	1995 09 23.36418	23 30 14.61	-02 24 27.8	16.9 V	691	2002 TT ₄₅	2003 01 08.09088	02 14 48.47	+15 17 30.8	19.1	704
2002 TX ₄₃	1995 09 23.36963	23 30 13.97	-02 24 28.6	19.5 V	691	2002 TT ₄₅	2003 01 08.10719	02 14 48.95	+15 17 32.9	19.3	704
2002 TX ₄₃	1995 09 23.37499	23 30 13.64	-02 24 31.1	20.1 V	691	2002 TT ₄₅	2003 01 08.12298	02 14 49.54	+15 17 36.0	19.3	704
2002 TA ₄₄	1998 09 22.37679	01 55 28.57	+03 30 15.1	19.0 R	699	2002 TT ₄₅	2003 01 08.14432	02 14 50.29	+15 17 37.6	19.5	704
2002 TA ₄₄	1998 09 22.39664	01 55 27.77	+03 30 10.7		699	2002 TT ₄₅	2003 01 08.15872	02 14 50.72	+15 17 40.4	19.4	704
2002 TA ₄₄	1998 09 22.47016	01 55 24.75	+03 29 56.7		699	2002 TM ₄₆	2002 12 31.15135	02 08 30.20	+17 52 27.7	19.6	704
2002 TA ₄₄	1998 10 15.31510	01 35 24.28	+02 08 26.8	19.9	704	2002 TM ₄₆	2002 12 31.16879	02 08 30.82	+17 52 32.8	19.8	704
2002 TA ₄₄	1998 10 15.33441	01 35 22.82	+02 08 27.0	19.4	704	2002 TM ₄₆	2002 12 31.18488	02 08 31.38	+17 52 37.4	19.9	704
2002 TA ₄₄	1998 10 15.35358	01 35 21.49	+02 08 22.9	20.1	704	2002 TM ₄₆	2002 12 31.20034	02 08 31.90	+17 52 42.3	20.0	704
2002 TA ₄₄	1998 10 15.37273	01 35 20.00	+02 08 18.8	20.3	704	2002 TM ₄₆	2003 01 05.16157	02 12 11.71	+18 18 48.4	20.0	704
2002 TG ₄₄	1991 11 04.42372	03 14 37.14	+12 45 11.3	19.2 V	691	2002 TM ₄₆	2003 01 05.17676	02 12 12.38	+18 18 53.6	20.2	704
2002 TG ₄₄	1991 11 04.44061	03 14 35.97	+12 45 05.2		691	2002 TM ₄₆	2003 01 05.19211	02 12 13.13	+18 18 59.2	20.8	704
2002 TG ₄₄	1991 11 04.45708	03 14 35.06	+12 44 57.4		691	2002 TM ₄₆	2003 01 05.20754	02 12 13.85	+18 19 03.6	19.2	704
2002 TG ₄₄	1998 07 24.54535	21 04 44.52	-06 33 08.8	19.7 V	566	2002 TN ₄₆	1996 05 23.18681	14 39 16.80	-15 16 50.6	18.6	4
2002 TG ₄₄	1998 07 24.47518	21 04 43.58	-06 33 12.4	18.5 V	566	2002 TN ₄₆	1996 05 23.20000	14 39 16.11	-15 16 49.8		4
2002 TG ₄₄	1998 07 24.49624	21 04 42.77	-06 33 16.6	18.4 V	566	2002 TN ₄₆	1996 05 23.21319				

2002 TV ₄₆	2001 09 19.23385	21 37 15.71	-16 51 14.4	19.6	704	2002 TY ₄₈	2003 01 04.18476	02 33 31.42	+11 08 58.1	19.6	704
2002 TY ₄₆	2002 12 31.16836	01 58 50.79	+14 53 28.9	19.9	704	2002 TY ₄₈	2003 01 04.19966	02 33 31.76	+11 08 57.4	19.7	704
2002 TY ₄₆	2002 12 31.18449	01 58 50.96	+14 53 32.7	20.0	704	2002 TY ₄₈	2003 01 04.21368	02 33 32.10	+11 08 57.8	19.8	704
2002 TY ₄₆	2002 12 31.21505	01 58 51.11	+14 53 41.3	19.8	704	2002 TB ₄₉	2003 01 05.14898	02 40 38.20	+22 06 45.9	19.9	704
2002 TY ₄₆	2003 01 05.14522	01 59 48.93	+15 15 50.5	20.0	704	2002 TB ₄₉	2003 01 05.17947	02 40 39.60	+22 06 51.0	20.4	704
2002 TY ₄₆	2003 01 05.17571	01 59 49.28	+15 15 58.9	19.9	704	2002 TB ₄₉	2003 01 05.21026	02 40 40.98	+22 06 57.1	20.7	704
2002 TY ₄₆	2003 01 05.20650	01 59 49.77	+15 16 07.7	19.8	704	2002 TG ₄₉	1999 01 23.31073	08 49 26.50	-04 37 09.5	19.8	704
2002 TD ₄₇	1996 02 18.37957	10 42 02.99	+16 35 14.7		691	2002 TG ₄₉	1999 01 23.33266	08 49 25.27	-04 37 05.2	19.3	704
2002 TD ₄₇	1996 02 18.40136	10 42 01.64	+16 35 22.2		691	2002 TG ₄₉	1999 01 23.35449	08 49 24.11	-04 37 05.0	19.8	704
2002 TD ₄₇	1996 02 18.42314	10 42 00.42	+16 35 29.0	20.9 V	691	2002 TG ₄₉	1999 01 23.37629	08 49 22.76	-04 37 02.6	20.1	704
2002 TD ₄₇	1998 09 23.14627	03 43 45.48	+18 50 47.0	19.7 V	910	2002 TG ₄₉	1999 01 23.39813	08 49 21.45	-04 37 00.7	20.2	704
2002 TD ₄₇	1998 09 23.15918	03 43 45.62	+18 50 49.0	20.1 V	910	2002 TG ₄₉	1999 02 17.17698	08 29 10.02	-02 47 10.4	19.3	704
2002 TD ₄₇	1998 09 23.17213	03 43 45.72	+18 50 51.6	20.3 V	910	2002 TG ₄₉	1999 02 17.19348	08 29 09.43	-02 47 01.5	19.3	704
2002 TG ₄₇	2002 12 31.14445	02 04 22.86	+23 52 33.6	19.9	704	2002 TG ₄₉	1999 02 17.21006	08 29 08.83	-02 46 56.9	19.5	704
2002 TG ₄₇	2002 12 31.15957	02 04 23.29	+23 52 37.1	20.4	704	2002 TG ₄₉	1999 02 17.22651	08 29 08.24	-02 46 50.0	20.1	704
2002 TG ₄₇	2002 12 31.17455	02 04 23.75	+23 52 40.3	19.9	704	2002 TK ₄₉	1994 04 03.21022	11 31 38.67	+07 54 32.9		691
2002 TG ₄₇	2002 12 31.18948	02 04 24.16	+23 52 43.0	20.0	704	2002 TK ₄₉	1994 04 03.23765	11 31 37.26	+07 54 35.6	20.1 V	691
2002 TG ₄₇	2002 12 31.20445	02 04 24.70	+23 52 45.4	20.0	704	2002 TK ₄₉	1994 04 03.26431	11 31 35.73	+07 54 37.0		691
2002 TL ₄₇	2003 01 05.17766	02 16 42.97	+19 31 30.9	20.0	704	2002 TK ₄₉	1999 12 12.42977	07 41 07.45	+34 37 48.3	19.3	704
2002 TL ₄₇	2003 01 05.19300	02 16 43.32	+19 31 32.8	20.1	704	2002 TK ₄₉	1999 12 12.45142	07 41 06.48	+34 37 57.0	19.1	704
2002 TL ₄₇	2003 01 05.20845	02 16 43.64	+19 31 36.7	20.3	704	2002 TK ₄₉	1999 12 12.47201	07 41 05.54	+34 38 05.3	19.8	704
2002 TM ₄₇	1994 03 13.29513	12 03 53.23	+03 06 24.9	20.4 V	691	2002 TK ₄₉	1999 12 12.50775	07 41 03.75	+34 38 19.8	20.4	704
2002 TM ₄₇	1994 03 13.35990	12 03 50.27	+03 06 42.8		691	2002 TK ₄₉	2002 12 31.16209	02 30 20.35	-02 13 08.2	20.5	704
2002 TM ₄₇	1994 03 13.43024	12 03 46.98	+03 07 02.6		691	2002 TK ₄₉	2002 12 31.17707	02 30 20.89	+24 13 10.4	20.2	704
2002 TM ₄₇	2000 05 24.19945	14 40 13.44	-15 45 52.3	21.5 V	691	2002 TK ₄₉	2002 12 31.19200	02 30 21.48	+24 13 11.2	20.1	704
2002 TM ₄₇	2000 05 24.22136	14 40 12.53	-15 45 49.3	21.4 V	691	2002 TK ₄₉	2002 12 31.20697	02 30 21.84	+24 13 14.8	20.6	704
2002 TM ₄₇	2000 05 24.24345	14 40 11.59	-15 45 45.6	21.8 V	691	2002 TS ₄₉	1991 10 06.24816	00 39 56.38	+02 45 35.4		691
2002 TM ₄₇	2000 05 31.19725	14 35 40.86	-15 29 12.6	21.8 V	691	2002 TS ₄₉	1991 10 06.26885	00 39 55.47	+02 45 27.0	18.3 V	691
2002 TM ₄₇	2000 05 31.21919	14 35 40.03	-15 29 09.2	21.9 V	691	2002 TS ₄₉	1991 10 06.28930	00 39 54.53	+02 45 19.5		691
2002 TM ₄₇	2000 05 31.24103	14 35 39.16	-15 29 06.1	22.1 V	691	2002 TS ₄₉	2000 03 12.43147	12 32 28.09	-02 56 08.0	20.3 V	691
2002 TO ₄₇	2002 12 31.14742	02 23 55.66	+19 58 42.7	19.5	704	2002 TS ₄₉	2000 03 12.45218	12 32 27.26	-02 56 01.9	20.2 V	691
2002 TO ₄₇	2002 12 31.16247	02 23 56.22	+19 58 46.8	19.5	704	2002 TS ₄₉	2000 03 12.47435	12 32 26.40	-02 55 50.5	20.5 V	691
2002 TO ₄₇	2002 12 31.17745	02 23 56.78	+19 58 50.6	20.2	704	2002 TS ₄₉	2001 06 22.24015	17 04 01.07	-16 58 10.9	18.7	704
2002 TO ₄₇	2002 12 31.19237	02 23 57.28	+19 58 55.3	20.0	704	2002 TS ₄₉	2001 06 22.25300	17 04 00.45	-16 58 09.4	18.5	704
2002 TO ₄₇	1999 12 07.38198	07 04 53.52	+26 23 06.6	18.1	704	2002 TS ₄₉	2001 06 22.26581	17 03 59.75	-16 58 08.3	18.4	704
2002 TO ₄₇	1999 12 07.39668	07 04 52.79	+26 23 10.6	18.2	704	2002 TS ₄₉	2001 06 22.27865	17 03 59.13	-16 58 07.1	18.7	704
2002 TO ₄₇	1999 12 07.41139	07 04 52.20	+26 23 13.6	18.6	704	2002 TS ₄₉	2002 09 07.35781	03 20 26.23	+15 48 12.5	19.7	704
2002 TO ₄₇	1999 12 07.42608	07 04 51.46	+26 23 16.0	18.1	704	2002 TS ₄₉	2002 09 07.37192	03 20 26.52	+15 48 12.6	20.0	704
2002 TO ₄₇	2000 01 04.23048	06 35 49.37	+27 57 10.2	18.3	704	2002 TS ₄₉	2002 09 07.38602	03 20 26.77	+15 48 11.5	20.3	704
2002 TO ₄₇	2000 01 04.24512	06 35 48.32	+27 57 12.1	18.8	704	2002 TT ₄₉	2003 01 04.15254	02 32 52.13	+16 34 29.5	19.5	704
2002 TO ₄₇	2000 01 04.25976	06 35 47.21	+27 57 14.7	18.5	704	2002 TT ₄₉	2003 01 04.16857	02 32 52.51	+16 34 31.1	20.5	704
2002 TO ₄₇	2000 01 04.27438	06 35 46.14	+27 57 16.5	18.8	704	2002 TT ₄₉	2003 01 04.18536	02 32 52.88	+16 34 36.3	19.9	704
2002 TO ₄₇	2000 01 04.28904	06 35 45.02	+27 57 18.8	18.4	704	2002 TT ₄₉	2003 01 04.20026	02 32 53.21	+16 34 39.2	19.7	704
2002 TO ₄₇	2003 01 04.16580	02 15 57.33	+14 37 25.7	19.9	704	2002 TT ₄₉	2003 01 04.21429	02 32 53.51	+16 34 42.0	19.6	704
2002 TO ₄₇	2003 01 04.19789	02 15 58.40	+14 37 34.4	19.9	704	2002 TT ₄₉	2003 01 05.13189	02 33 16.28	+16 38 10.4	19.0 R	699
2002 TO ₄₇	2003 01 04.21191	02 15 58.84	+14 37 38.3	19.8	704	2002 TT ₄₉	2003 01 05.14795	02 33 16.57	+16 38 14.3		699
2002 TY ₄₇	2002 12 31.15424	02 30 03.16	+15 20 05.4	19.2	704	2002 TT ₄₉	2003 01 05.16392	02 33 16.89	+16 38 18.8		699
2002 TY ₄₇	2002 12 31.17159	02 30 03.67	+15 20 11.5	19.5	704	2002 TT ₄₉	2003 01 05.17983	02 33 17.25	+16 38 23.4		699
2002 TY ₄₇	2002 12 31.18745	02 30 04.06	+15 20 15.1	19.7	704	2002 TU ₄₉	2002 12 31.14647	02 23 42.82	+22 02 28.7	20.1	704
2002 TY ₄₇	2002 12 31.20291	02 30 04.63	+15 20 20.1	19.4	704	2002 TU ₄₉	2002 12 31.17656	02 23 42.86	+22 02 39.2	20.5	704
2002 TY ₄₇	2002 12 31.21800	02 30 05.11	+15 20 24.7	19.3	704	2002 TU ₄₉	2002 12 31.19149	02 23 43.15	+22 02 41.6	20.0	704
2002 TY ₄₇	2003 01 04.15241	02 32 28.17	+15 41 27.9	19.3	704	2002 TU ₄₉	2002 12 31.20646	02 23 43.16	+22 02 45.9	20.3	704
2002 TY ₄₇	2003 01 04.16844	02 32 28.75	+15 41 32.0	19.3	704	2002 TW ₄₉	2002 12 31.15411	02 29 38.35	+16 36 52.5	19.2	704
2002 TY ₄₇	2003 01 04.18524	02 32 29.43	+15 41 38.8	19.4	704	2002 TW ₄₉	2002 12 31.17145	02 29 38.72	+16 36 56.9	19.3	704
2002 TY ₄₇	2003 01 04.20014	02 32 29.98	+15 41 43.6	19.3	704	2002 TW ₄₉	2002 12 31.18732	02 29 39.08	+16 37 01.3	18.9	704
2002 TY ₄₇	2003 01 04.21416	02 32 30.57	+15 41 47.8	19.3	704	2002 TW ₄₉	2002 12 31.20279	02 29 39.45	+16 37 05.3	19.3	704
2002 TY ₄₇	2003 01 05.13189	02 33 08.13	+15 46 53.4	19.0 R	699	2002 TW ₄₉	2002 12 31.21788	02 29 39.80	+16 37 09.4	19.7	704
2002 TY ₄₇	2003 01 05.14795	02 33 08.70	+15 46 58.6		699	2002 TW ₄₉	2003 01 04.15228	02 31 33.86	+16 55 24.6	19.5	704
2002 TY ₄₇	2003 01 05.16392	02 33 09.33	+15 47 04.0		699	2002 TW ₄₉	2003 01 04.16831	02 31 34.35	+16 55 28.9	19.9	704
2002 TY ₄₇	2003 01 05.17983	02 33 09.88	+15 47 10.4		699	2002 TW ₄₉	2003 01 04.18513	02 31 34.81	+16 55 33.7	20.1	704
2002 TY ₄₇	2003 01 08.09362	02 35 18.45	+16 03 50.4	19.2	704	2002 TW ₄₉	2003 01 04.20003	02 31 35.30	+16 55 37.9	20.6	704
2002 TY ₄₇	2003 01 08.10998	02 35 19.22	+16 03 56.1	19.3	704	2002 TY ₄₉	2002 12 19.34689	02 36 19.07	+14 41 43.4	19.2	644
2002 TY ₄₇	2003 01 08.14676	02 35 20.71	+16 04 08.3	19.3	704	2002 TY ₄₉	2002 12 19.36707	02 36 18.73	+14 41 45.1	19.4	644
2002 TB ₄₈	1999 12 10.35181	07 30 16.07	+29 42 25.5	19.7	704	2002 TY ₄₉	2002 12 19.38980	02 36 18.30	+14 41 47.6	19.5	644
2002 TB ₄₈	1999 12 10.36640	07 30 15.38	+29 42 30.2	19.8	704	2002 TA ₅₀	2003 01 05.14819	02 29 20.85	+19 04 24.6	19.0	704
2002 TB ₄₈	1999 12 10.38114	07 30 16.68	+29 42 34.9	19.7	704	2002 TA ₅₀	2003 01 05.17869	02 29 20.98	+19 04 31.3	20.0	704
2002 TB ₄₈	2001 04 16.28224	14 03 16.34	-09 42 10.1	19.0 R	699	2002 TA ₅₀	2003 01 05.19404	02 29 21.10	+19 04 33.6	20.3	704
2002 TB ₄₈	2001 04 16.32047	14 03 13.80	-09 42 02.0		699	2002 TA ₅₀	2003 01 05.20948	02 29 21.12	+19 04 37.8	19.4	704
2002 TB ₄₈	2001 04 16.35851	14 03 11.33	-09 41 55.5		699	2002 TB ₅₀	1993 07 23.00208	20 08 14.78	-13 19 52.0	18.4	1 010
2002 TB ₄₈	2001 04 16.39679	14 03 08.88	-09 41 48.1		699	2002 TB ₅₀	1993 07 23.01285	2			

2002 TJ ₅₀	2003 01 08.18252	03 23 09.53	+16 00 24.0	20.3	704	2002 TK ₅₁	2003 01 05.18265	03 07 06.63	+22 30 33.6	20.2	704
2002 TJ ₅₀	2003 01 08.19703	03 23 09.88	+16 00 29.4	19.8	704	2002 TK ₅₁	2003 01 05.19794	03 07 06.83	+22 30 34.6	20.1	704
2002 TJ ₅₀	2003 01 08.22635	03 23 10.67	+16 00 39.7	20.0	704	2002 TK ₅₁	2003 01 05.21341	03 07 07.12	+22 30 37.1	20.2	704
2002 TN ₅₀	1998 05 24.35070	16 51 06.89	-17 46 43.5	19.4	704	2002 TL ₅₁	1997 10 29.24538	02 32 51.12	+11 35 35.1	19.6	704
2002 TN ₅₀	1998 05 24.37025	16 51 05.84	-17 46 40.3	19.4	704	2002 TL ₅₁	1997 10 29.24551	02 32 51.13	+11 35 36.4	19.7	704
2002 TN ₅₀	1998 05 24.38982	16 51 04.58	-17 46 35.5	19.0	704	2002 TL ₅₁	1997 10 29.26589	02 32 49.90	+11 35 35.4	20.1	704
2002 TN ₅₀	1998 05 24.40940	16 51 03.48	-17 46 31.8	19.8	704	2002 TL ₅₁	1997 10 29.26603	02 32 49.73	+11 35 36.6	19.6	704
2002 TN ₅₀	1998 05 24.42919	16 51 02.07	-17 46 28.1	19.8	704	2002 TL ₅₁	1997 10 29.28609	02 32 48.59	+11 35 35.8	19.6	704
2002 TN ₅₀	1998 06 03.27350	16 41 12.47	-17 19 37.6	19.0	704	2002 TL ₅₁	1997 10 29.28623	02 32 48.58	+11 35 37.1	19.6	704
2002 TN ₅₀	1998 06 03.28610	16 41 11.78	-17 19 35.7	19.2	704	2002 TL ₅₁	1997 10 29.30646	02 32 47.44	+11 35 37.1	19.2	704
2002 TN ₅₀	1998 06 03.29912	16 41 10.96	-17 19 35.5	19.2	704	2002 TL ₅₁	1997 10 29.30660	02 32 47.19	+11 35 38.2	19.6	704
2002 TN ₅₀	1998 06 03.31216	16 41 10.11	-17 19 32.7	19.2	704	2002 TL ₅₁	1997 10 29.32699	02 32 46.03	+11 35 37.8	19.6	704
2002 TN ₅₀	1998 06 24.14815	16 21 32.02	-16 42 09.7	18.8	704	2002 TL ₅₁	1997 10 29.32712	02 32 45.93	+11 35 40.0	19.6	704
2002 TN ₅₀	1998 06 24.16644	16 21 31.02	-16 42 10.0	18.5	704	2002 TL ₅₁	1997 10 30.29754	02 31 47.16	+11 36 22.1	18.8	704
2002 TN ₅₀	1998 06 24.18490	16 21 30.36	-16 42 08.4	18.5	704	2002 TL ₅₁	1997 10 30.29767	02 31 47.17	+11 36 21.1	19.2	704
2002 TN ₅₀	1998 06 24.22148	16 21 28.11	-16 42 05.1	19.3	704	2002 TL ₅₁	1997 10 30.31825	02 31 45.75	+11 36 22.5	18.7	704
2002 TN ₅₀	2001 04 16.20848	12 46 23.76	-02 55 11.5	20.0 V	691	2002 TL ₅₁	1997 10 30.31838	02 31 45.80	+11 36 23.3	19.0	704
2002 TN ₅₀	2001 04 16.22950	12 46 22.53	-02 55 02.8	19.9 V	691	2002 TL ₅₁	1997 10 30.33918	02 31 44.47	+11 36 23.2	18.7	704
2002 TN ₅₀	2001 04 16.25224	12 46 21.20	-02 54 53.5	19.8 V	691	2002 TL ₅₁	1997 10 30.33931	02 31 44.47	+11 36 25.3	19.6	704
2002 TN ₅₀	2001 06 12.16251	12 31 44.92	-01 07 03.3	21.0 V	691	2002 TL ₅₁	1997 10 30.35978	02 31 43.15	+11 36 24.3	19.3	704
2002 TN ₅₀	2001 06 12.18306	12 31 45.53	-01 07 08.0	21.0 V	691	2002 TL ₅₁	1997 10 30.35991	02 31 43.12	+11 36 25.6	18.8	704
2002 TN ₅₀	2001 06 12.20367	12 31 46.13	-01 07 12.3	20.9 V	691	2002 TL ₅₁	1997 10 30.38046	02 31 41.85	+11 36 24.6	19.6	704
2002 TO ₅₀	2002 12 31.15743	02 55 16.57	+18 36 25.4	19.3	704	2002 TL ₅₁	1997 10 30.38060	02 31 41.63	+11 36 26.4	19.5	704
2002 TO ₅₀	2002 12 31.17428	02 55 16.96	+18 36 29.5	19.5	704	2002 TL ₅₁	1997 10 31.33992	02 30 43.35	+11 37 08.3	19.6	704
2002 TO ₅₀	2002 12 31.18991	02 55 17.34	+18 36 33.6	19.5	704	2002 TL ₅₁	1997 10 31.35864	02 30 42.12	+11 37 10.2	19.6	704
2002 TO ₅₀	2002 12 31.20537	02 55 17.71	+18 36 37.6	19.4	704	2002 TL ₅₁	1997 10 31.37485	02 30 41.19	+11 37 10.5	19.6	704
2002 TO ₅₀	2002 12 31.22047	02 55 18.04	+18 36 40.8	19.3	704	2002 TL ₅₁	1997 10 31.39096	02 30 40.05	+11 37 10.7	19.6	704
2002 TO ₅₀	2003 01 04.15549	02 57 16.93	+18 53 07.5	19.5	704	2002 TL ₅₁	1997 10 31.40949	02 30 39.04	+11 37 10.8	19.6	704
2002 TO ₅₀	2003 01 04.17159	02 57 17.35	+18 53 12.2	19.7	704	2002 TL ₅₁	2002 09 05.41041	03 51 17.20	+17 23 01.1	19.5	704
2002 TO ₅₀	2003 01 04.18788	02 57 17.92	+18 53 15.8	19.4	704	2002 TL ₅₁	2002 09 05.42481	03 51 17.67	+17 23 05.3	19.7	704
2002 TO ₅₀	2003 01 04.20277	02 57 18.37	+18 53 20.2	19.3	704	2002 TL ₅₁	2002 09 05.43909	03 51 18.07	+17 23 09.0	20.4	704
2002 TO ₅₀	2003 01 04.21701	02 57 18.82	+18 53 23.4	19.4	704	2002 TL ₅₁	2002 09 05.46768	03 51 19.05	+17 23 17.7	20.1	704
2002 TO ₅₀	2003 01 08.16514	02 59 49.11	+19 11 09.6	19.2	704	2002 TM ₅₁	2002 12 31.16160	03 32 20.57	+17 43 57.7	18.7	704
2002 TO ₅₀	2003 01 08.17975	02 59 49.68	+19 11 12.5	19.9	704	2002 TM ₅₁	2002 12 31.17810	03 32 20.36	+17 44 01.9	19.1	704
2002 TO ₅₀	2003 01 08.19434	02 59 50.20	+19 11 16.2	19.7	704	2002 TM ₅₁	2002 12 31.19340	03 32 20.13	+17 44 05.1	19.0	704
2002 TO ₅₀	2003 01 08.20901	02 59 50.87	+19 11 21.2	19.6	704	2002 TM ₅₁	2002 12 31.20886	03 32 19.96	+17 44 09.9	19.2	704
2002 TO ₅₀	2003 01 08.22358	02 59 51.43	+19 11 23.8	19.7	704	2002 TM ₅₁	2002 12 31.22395	03 32 19.72	+17 44 13.1	19.1	704
2002 TQ ₅₀	2002 12 31.14938	02 48 20.37	+24 01 15.9	19.0	704	2002 TM ₅₁	2003 01 04.15821	03 31 53.47	+18 00 52.3	19.2	704
2002 TQ ₅₀	2002 12 31.16437	02 48 20.11	+24 01 20.0	19.6	704	2002 TM ₅₁	2003 01 04.17477	03 31 53.44	+18 00 57.3	19.5	704
2002 TQ ₅₀	2002 12 31.17935	02 48 19.88	+24 01 25.7	19.7	704	2002 TM ₅₁	2003 01 04.19029	03 31 53.41	+18 01 02.0	19.6	704
2002 TQ ₅₀	2002 12 31.19431	02 48 19.62	+24 01 30.4	20.2	704	2002 TM ₅₁	2003 01 04.20516	03 31 53.44	+18 01 06.4	20.4	704
2002 TQ ₅₀	2002 12 31.20924	02 48 19.33	+24 01 34.6	20.3	704	2002 TM ₅₁	2003 01 04.21940	03 31 53.23	+18 01 10.4	19.5	704
2002 TR ₅₀	2003 01 01.22733	03 27 15.79	+13 18 30.3	19.5	704	2002 TM ₅₁	2003 01 08.16888	03 32 00.82	+18 19 00.6	18.9	704
2002 TR ₅₀	2003 01 01.24243	03 27 15.88	+13 18 53.7	19.5	704	2002 TM ₅₁	2003 01 08.18352	03 32 00.90	+18 19 05.3	19.0	704
2002 TR ₅₀	2003 01 01.25723	03 27 16.01	+13 18 59.9	19.2	704	2002 TM ₅₁	2003 01 08.19800	03 32 00.91	+18 19 08.3	19.1	704
2002 TR ₅₀	2003 01 05.18599	03 28 16.41	+13 42 20.5	18.5 R	699	2002 TM ₅₁	2003 01 08.21274	03 32 00.96	+18 19 13.2	19.4	704
2002 TR ₅₀	2003 01 05.20020	03 28 16.62	+13 42 26.6	19.6	699	2002 TM ₅₁	2003 01 08.22733	03 32 01.04	+18 19 17.8	19.8	704
2002 TR ₅₀	2003 01 05.21442	03 28 16.89	+13 42 31.2	19.6	699	2002 TN ₅₁	2002 12 05.11409	02 57 46.96	+22 52 57.8	17.8 R	1 695
2002 TR ₅₀	2003 01 05.22858	03 28 17.15	+13 42 36.3	19.6	699	2002 TN ₅₁	2002 12 05.22588	02 57 41.18	+22 53 15.3	19.1	695
2002 TR ₅₀	2003 01 07.15387	03 29 00.38	+13 54 44.3	19.0	704	2002 TN ₅₁	2002 12 31.14938	02 48 14.42	+23 59 51.2	19.1	704
2002 TR ₅₀	2003 01 07.16988	03 29 00.77	+13 54 51.3	19.5	704	2002 TN ₅₁	2002 12 31.17935	02 48 14.55	+23 59 57.5	19.7	704
2002 TR ₅₀	2003 01 07.18506	03 29 01.10	+13 54 56.8	19.3	704	2002 TN ₅₁	2002 12 31.19431	02 48 14.70	+23 59 59.7	20.0	704
2002 TR ₅₀	2003 01 07.20065	03 29 01.43	+13 55 02.6	19.3	704	2002 TN ₅₁	2002 12 31.20924	02 48 14.70	+24 00 03.6	19.7	704
2002 TR ₅₀	2003 01 07.21596	03 29 01.76	+13 55 08.7	19.0	704	2002 TP ₅₁	2002 12 05.11795	03 05 42.94	+22 49 30.1	18.6 R	1 695
2002 TR ₅₀	2003 01 07.41792	03 29 06.63	+13 56 28.0	19.6	608	2002 TP ₅₁	2002 12 05.22996	03 05 37.88	+22 49 41.2	19.1	695
2002 TR ₅₀	2003 01 07.42837	03 29 06.85	+13 56 31.6	19.4	608	2002 TQ ₅₁	2002 12 28.16918	02 59 54.64	+25 33 24.7	18.4 R	1 699
2002 TR ₅₀	2003 01 07.43943	03 29 07.13	+13 56 36.7	19.4	608	2002 TQ ₅₁	2002 12 28.19087	02 59 54.25	+25 33 28.3	19.6	699
2002 TT ₅₀	2003 01 05.18065	02 49 03.58	+23 51 25.0	19.9	704	2002 TQ ₅₁	2002 12 28.21256	02 59 53.93	+25 33 32.6	19.6	699
2002 TT ₅₀	2003 01 05.19599	02 49 03.79	+23 51 26.4	19.8	704	2002 TQ ₅₁	2002 12 28.23421	02 59 53.49	+25 33 37.1	19.6	699
2002 TT ₅₀	2003 01 05.21144	02 49 04.12	+23 51 28.7	19.3	704	2002 TQ ₅₁	2002 12 31.12662	02 59 16.92	+25 43 03.9	18.6 R	1 699
2002 TU ₅₀	2002 12 28.19005	03 11 07.33	+23 17 54.2	18.2 R	699	2002 TQ ₅₁	2002 12 31.15005	02 59 16.71	+25 43 07.3	19.6	699
2002 TU ₅₀	2002 12 28.21172	03 11 07.03	+23 18 01.6	19.6	699	2002 TQ ₅₁	2002 12 31.17328	02 59 16.47	+25 43 12.5	19.6	699
2002 TU ₅₀	2002 12 28.23337	03 11 06.72	+23 18 08.8	19.6	699	2002 TQ ₅₁	2002 12 31.19645	02 59 16.11	+25 43 17.4	19.6	699
2002 TU ₅₀	2002 12 28.25499	03 11 06.47	+23 18 16.2	19.6	699	2002 TR ₅₁	2002 12 31.16314	03 42 06.64	+14 46 02.5	19.6	704
2002 TU ₅₀	2002 12 31.15090	03 10 40.01	+23 34 52.1	18.6	704	2002 TR ₅₁	2002 12 31.19481	03 42 06.17	+14 46 09.6	20.1	704
2002 TU ₅₀	2002 12 31.16589	03 10 39.90	+23 34 57.3	18.6	704	2002 TR ₅₁	2002 12 31.22537	03 42 05.65	+14 46 15.6	19.7	704
2002 TU ₅₀	2002 12 31.18087	03 10 39.76	+23 35 02.7	18.9	704	2002 TR ₅₁	2003 01 07.15644	03 41 22.10	+15 12 19.9	18.8	704
2002 TU ₅₀	2002 12 31.19583	03 10 39.64	+23 35 07.7	19.0	704	2002 TR ₅₁	2003 01 07.17179	03 41 22.14	+15 12 23.3	19.1	704
2002 TU ₅₀	2002 12 31.21084	03 10 39.51	+23 35 12.7	18.7	704	2002 TR ₅₁	2003 01 07.18714	03 41 22.11	+15 12 27.5	19.3	704
2002 TU ₅₀	2003 01 05.										

2002 TZ ₅₁	2002 11 06.36740	04 02 34.05	+20 06 30.6	19.1	704	2002 TB ₅₃	2000 04 05.41483	13 53 42.89	-09 04 45.2	19.6	704
2002 TZ ₅₁	2002 11 06.38421	04 02 33.12	+20 06 30.9	19.3	704	2002 TB ₅₃	2000 04 29.23708	13 32 23.63	-07 46 46.4	19.5	704
2002 TZ ₅₁	2002 11 14.33049	03 54 57.16	+20 09 27.0	18.2	704	2002 TB ₅₃	2000 04 29.24925	13 32 23.11	-07 46 43.3	19.8	704
2002 TZ ₅₁	2002 11 14.34824	03 54 56.03	+20 09 27.0	18.4	704	2002 TB ₅₃	2000 04 29.26141	13 32 22.34	-07 46 42.0	19.7	704
2002 TZ ₅₁	2002 11 14.36601	03 54 54.87	+20 09 27.1	18.3	704	2002 TB ₅₃	2000 04 29.27358	13 32 21.74	-07 46 39.6	20.0	704
2002 TZ ₅₁	2002 11 14.38367	03 54 53.74	+20 09 27.4	18.5	704	2002 TB ₅₃	2001 07 18.30054	19 47 14.05	-29 59 31.3	19.8	644
2002 TZ ₅₁	2002 11 14.40139	03 54 52.59	+20 09 27.5	18.4	704	2002 TB ₅₃	2001 07 18.31118	19 47 13.35	-29 59 33.0	19.8	644
2002 TZ ₅₁	2002 11 28.18180	03 40 34.57	+20 08 01.7	18.4 R	699	2002 TB ₅₃	2001 07 18.32172	19 47 12.69	-29 59 35.1	20.0	644
2002 TZ ₅₁	2002 11 28.19789	03 40 33.60	+20 08 01.4		699	2002 TB ₅₃	2002 12 31.12932	03 36 42.02	+24 25 25.6	18.9 R	699
2002 TZ ₅₁	2002 11 28.21398	03 40 32.57	+20 08 02.2		699	2002 TB ₅₃	2002 12 31.15271	03 36 41.57	+24 25 25.7		699
2002 TZ ₅₁	2002 11 28.23009	03 40 31.52	+20 08 02.2		699	2002 TB ₅₃	2002 12 31.15337	03 36 41.56	+24 25 25.9	19.6	704
2002 TD ₅₂	2000 01 04.38003	08 52 44.27	+20 25 09.2	19.8	704	2002 TB ₅₃	2002 12 31.16830	03 36 41.32	+24 25 24.9	19.6	704
2002 TD ₅₂	2000 01 04.39477	08 52 43.47	+20 25 14.8	20.0	704	2002 TB ₅₃	2002 12 31.17599	03 36 41.20	+24 25 25.0		699
2002 TD ₅₂	2000 01 04.40967	08 52 42.74	+20 25 19.6	19.8	704	2002 TB ₅₃	2002 12 31.18327	03 36 41.00	+24 25 24.3	19.8	704
2002 TD ₅₂	2000 01 04.42436	08 52 41.87	+20 25 24.3	20.2	704	2002 TB ₅₃	2002 12 31.19831	03 36 40.77	+24 25 24.4	19.7	704
2002 TD ₅₂	2000 01 30.24509	08 24 32.22	+22 49 37.1	18.6	704	2002 TB ₅₃	2002 12 31.19915	03 36 40.72	+24 25 25.1		699
2002 TD ₅₂	2000 01 30.26002	08 24 31.27	+22 49 41.6	19.3	704	2002 TB ₅₃	2002 12 31.21325	03 36 40.43	+24 25 24.5	20.1	704
2002 TD ₅₂	2000 01 30.27489	08 24 30.12	+22 49 46.9	19.6	704	2002 TC ₅₃	2002 12 28.11567	03 29 59.54	+27 21 38.8	18.6 R	699
2002 TD ₅₂	2002 09 05.42457	03 42 55.44	+16 00 54.0	19.9	704	2002 TC ₅₃	2002 12 28.13083	03 29 59.01	+27 21 40.9		699
2002 TD ₅₂	2002 09 05.43884	03 42 56.65	+16 00 57.3	20.0	704	2002 TC ₅₃	2002 12 28.14591	03 29 58.41	+27 21 40.7		699
2002 TD ₅₂	2002 09 05.45313	03 42 57.60	+16 01 00.9	20.3	704	2002 TC ₅₃	2002 12 28.16108	03 29 57.94	+27 21 42.1		699
2002 TD ₅₂	2002 09 05.46743	03 42 58.86	+16 01 04.8	20.4	704	2002 TC ₅₃	2003 01 05.15331	03 26 48.05	+27 28 47.9	19.5	704
2002 TE ₅₂	2002 01 05.15437	03 31 38.91	+24 41 16.6	19.8	704	2002 TC ₅₃	2003 01 05.16861	03 26 47.77	+27 28 48.0	19.6	704
2002 TE ₅₂	2003 01 05.15841	03 31 39.20	+24 41 17.2	20.7	704	2002 TC ₅₃	2003 01 05.19912	03 26 47.25	+27 28 49.1	19.7	704
2002 TE ₅₂	2003 01 05.16965	03 31 39.22	+24 41 20.5	19.9	704	2002 TC ₅₃	2003 01 05.21459	03 26 46.87	+27 28 49.5	20.1	704
2002 TE ₅₂	2003 01 05.17370	03 31 39.38	+24 41 19.0	20.5	704	2002 TD ₅₃	2002 12 31.12842	03 27 27.76	+24 28 47.1	19.3 R	699
2002 TE ₅₂	2003 01 05.18488	03 31 39.44	+24 41 23.1	19.9	704	2002 TD ₅₃	2002 12 31.15182	03 27 27.23	+24 28 47.7		699
2002 TE ₅₂	2003 01 05.18896	03 31 39.58	+24 41 21.7	19.9	704	2002 TD ₅₃	2002 12 31.15312	03 27 27.24	+24 28 48.5	19.5	704
2002 TE ₅₂	2003 01 05.20027	03 31 39.79	+24 41 25.4	19.9	704	2002 TD ₅₃	2002 12 31.16805	03 27 26.96	+24 28 48.1	19.6	704
2002 TE ₅₂	2003 01 05.20448	03 31 39.90	+24 41 24.0	19.7	704	2002 TD ₅₃	2002 12 31.17509	03 27 26.85	+24 28 47.5		699
2002 TE ₅₂	2003 01 05.21564	03 31 40.04	+24 41 27.6	19.8	704	2002 TD ₅₃	2002 12 31.18302	03 27 26.74	+24 28 48.5	20.2	704
2002 TE ₅₂	2003 01 05.15318	03 19 19.00	+25 43 28.7	19.0	704	2002 TD ₅₃	2002 12 31.19805	03 27 26.47	+24 28 49.6	19.8	704
2002 TF ₅₂	2003 01 05.16847	03 19 19.23	+25 43 30.3	20.2	704	2002 TD ₅₃	2002 12 31.19823	03 27 26.47	+24 28 47.0		699
2002 TF ₅₂	2003 01 05.19899	03 19 19.59	+25 43 32.5	20.0	704	2002 TD ₅₃	2002 12 31.21300	03 27 26.18	+24 28 48.2	19.7	704
2002 TF ₅₂	2003 01 05.21446	03 19 19.84	+25 43 34.3	19.4	704	2002 TF ₅₃	2002 12 28.18342	04 17 37.09	+13 32 42.0	18.0 R	699
2002 TH ₅₂	2002 12 28.18674	03 49 37.13	+18 21 12.0	18.5 R	699	2002 TF ₅₃	2002 12 28.20509	04 17 36.35	+13 32 43.2		699
2002 TH ₅₂	2002 12 28.20842	03 49 36.49	+18 21 15.2		699	2002 TF ₅₃	2002 12 28.22673	04 17 35.64	+13 32 43.9		699
2002 TH ₅₂	2002 12 28.23004	03 49 35.97	+18 21 16.8		699	2002 TF ₅₃	2002 12 28.24834	04 17 34.90	+13 32 45.3		699
2002 TH ₅₂	2002 12 28.25167	03 49 35.46	+18 21 17.4		699	2002 TF ₅₃	2002 12 31.14200	04 16 11.52	+13 35 19.9	18.2 R	699
2002 TH ₅₂	2002 12 31.14558	03 48 35.80	+18 26 56.7	18.7 R	699	2002 TF ₅₃	2002 12 31.16521	04 16 10.88	+13 35 22.3		699
2002 TH ₅₂	2002 12 31.16370	03 48 35.33	+18 27 00.3	18.8	704	2002 TF ₅₃	2002 12 31.18849	04 16 10.22	+13 35 23.6		699
2002 TH ₅₂	2002 12 31.16878	03 48 35.29	+18 26 59.5		699	2002 TF ₅₃	2002 12 31.21159	04 16 09.55	+13 35 25.3		699
2002 TH ₅₂	2002 12 31.18019	03 48 34.99	+18 27 02.7	19.3	704	2002 TF ₅₃	2003 01 01.20237	04 15 44.27	+13 36 32.5	18.5	704
2002 TH ₅₂	2002 12 31.19207	03 48 34.75	+18 27 01.9		699	2002 TF ₅₃	2003 01 01.21733	04 15 43.82	+13 36 33.6	19.2	704
2002 TH ₅₂	2002 12 31.19533	03 48 34.72	+18 27 04.2	19.4	704	2002 TF ₅₃	2003 01 01.23232	04 15 43.41	+13 36 34.9	19.2	704
2002 TH ₅₂	2002 12 31.21080	03 48 34.45	+18 27 07.1	19.5	704	2002 TF ₅₃	2003 01 01.24733	04 15 43.03	+13 36 35.2	18.7	704
2002 TH ₅₂	2002 12 31.21513	03 48 34.34	+18 27 06.1		699	2002 TF ₅₃	2003 01 01.26216	04 15 42.60	+13 36 36.2	19.2	704
2002 TH ₅₂	2002 12 31.22589	03 48 34.08	+18 27 07.8	19.4	704	2002 TF ₅₃	2003 01 07.15920	04 13 48.82	+13 45 40.3	18.6	704
2002 TK ₅₂	2002 12 28.18342	04 17 55.15	+13 16 35.0	18.4 R	699	2002 TF ₅₃	2003 01 07.17442	04 13 48.57	+13 45 42.2	19.2	704
2002 TK ₅₂	2002 12 28.20509	04 17 54.47	+13 16 36.1		699	2002 TF ₅₃	2003 01 07.18989	04 13 48.32	+13 45 43.7	19.7	704
2002 TK ₅₂	2002 12 28.22673	04 17 53.92	+13 16 37.8		699	2002 TF ₅₃	2003 01 07.20538	04 13 48.08	+13 45 46.2	19.4	704
2002 TK ₅₂	2002 12 28.24834	04 17 53.26	+13 16 40.0		699	2002 TF ₅₃	2003 01 07.22076	04 13 47.78	+13 45 47.0	19.0	704
2002 TK ₅₂	2002 12 31.14200	04 16 46.51	+13 21 17.3	18.5 R	699	2002 TC ₅₃	2002 12 21.53693	04 41 00.42	+17 03 54.6	19.6	608
2002 TK ₅₂	2002 12 31.16521	04 16 46.08	+13 21 19.1		699	2002 TC ₅₃	2002 12 21.54758	04 40 59.89	+17 03 56.8	19.5	608
2002 TK ₅₂	2002 12 31.18849	04 16 45.50	+13 21 21.4		699	2002 TC ₅₃	2002 12 21.55794	04 40 59.43	+17 03 58.2	19.9	608
2002 TK ₅₂	2002 12 31.21159	04 16 45.00	+13 21 24.0		699	2002 TC ₅₃	2002 12 26.84363	04 37 26.88	+17 23 48.1	17.6 R	185
2002 TM ₅₂	2002 12 28.17086	03 31 49.11	+26 41 36.3	18.2 R	699	2002 TC ₅₃	2002 12 26.84961	04 37 26.64	+17 23 49.3		185
2002 TM ₅₂	2002 12 28.19255	03 31 48.74	+26 41 37.9		699	2002 TC ₅₃	2002 12 26.85514	04 37 26.42	+17 23 51.1		185
2002 TM ₅₂	2002 12 28.21423	03 31 48.36	+26 41 38.5		699	2002 TC ₅₃	2002 12 31.23193	04 35 11.80	+17 41 49.8	18.2	704
2002 TM ₅₂	2002 12 28.23587	03 31 47.93	+26 41 39.6		699	2002 TC ₅₃	2002 12 31.24769	04 35 11.33	+17 41 54.0	18.7	704
2002 TN ₅₂	1993 01 22.37811	09 11 31.91	+20 18 18.2	18.1 V	691	2002 TC ₅₃	2002 12 31.26314	04 35 10.90	+17 41 57.9	18.8	704
2002 TN ₅₂	1993 01 22.41205	09 11 30.16	+20 18 26.8		691	2002 TG ₅₃	2002 12 31.27919	04 35 10.41	+17 42 01.7	18.4	704
2002 TN ₅₂	1993 01 22.44585	09 11 28.35	+20 18 34.8		691	2002 TC ₅₃	2002 12 31.29436	04 35 10.00	+17 42 05.8	18.2	704
2002 TN ₅₂	1999 04 12.32976	13 43 49.72	-09 41 18.5	19.5 V	691	2002 TC ₅₃	2003 01 07.16110	04 33 07.32	+18 12 48.1	19.0	704
2002 TN ₅₂	1999 04 12.35067	13 43 48.69	-09 41 15.0	19.4 V	691	2002 TC ₅₃	2003 01 07.17637	04 33 07.08	+18 12 52.9	19.2	704
2002 TN ₅₂	1999 04 12.37211	13 43 47.63	-09 41 10.7	19.2 V	691	2002 TC ₅₃	2003 01 07.19199	04 33 06.88	+18 12 57.2	19.6	704
2002 TN ₅₂	2002 12 31.15374	03 35 18.61	+21 12 10.7	18.6	704	2002 TC ₅₃	2003 01 07.20742	04 33 06.74	+18 13 01.9	19.0	704
2002 TN ₅₂	2002 12 31.18365	03 35 18.12	+21 12 00.6	20.3	704	2002 TC ₅₃	2003 01 07.22276	04 33 06.59	+18 13 06.6	19.3	704
2002 TN ₅₂	2002 12 31.19868	03 35 17.93	+21 12 01.9	20.3	704	2002 TC ₅₃	2003 01 08.17539	04 32 58.54	+18 17 35.1	18.4	704
2002 TN ₅₂	2002 12 31.21362	03 35 17.65	+21 12 00.9	19.1	704	2002 TC ₅₃	2003 01 08.18998	04 32 58.41	+18 17 39.4	18.6	704
2002 TO ₅₂	2002 12 05.14577	03 37 08.63									

2002 TO ₅₃	1998 07 26.22930	19 40 17.13	-11 53 57.5	16.6	704	2002 TU ₅₃	2002 11 07.41436	04 51 16.40	+17 39 01.1	19.7	704
2002 TO ₅₃	1998 07 26.24544	19 40 15.95	-11 54 01.8	16.3	704	2002 TU ₅₃	2002 11 07.43180	04 51 15.51	+17 38 47.5	19.4	704
2002 TO ₅₃	1998 07 26.26171	19 40 15.03	-11 54 06.1	16.3	704	2002 TU ₅₃	2002 11 11.32513	04 48 09.50	+16 53 20.4	18.9	704
2002 TO ₅₃	1998 07 26.27803	19 40 13.88	-11 54 05.9	16.4	704	2002 TU ₅₃	2002 11 11.34232	04 48 08.51	+16 53 08.8	19.2	704
2002 TO ₅₃	2002 12 28.18591	03 49 52.12	+14 03 58.9	18.7 R	699	2002 TU ₅₃	2002 11 11.35960	04 48 07.54	+16 52 56.2	19.2	704
2002 TO ₅₃	2002 12 28.20759	03 49 51.74	+14 03 57.0		699	2002 TU ₅₃	2002 11 11.37696	04 48 06.62	+16 52 44.6	19.2	704
2002 TO ₅₃	2002 12 28.22921	03 49 51.33	+14 03 56.5		699	2002 TU ₅₃	2002 11 27.58738	04 32 05.42	+13 51 49.2	20.4	608
2002 TO ₅₃	2002 12 28.25084	03 49 50.96	+14 03 55.8		699	2002 TU ₅₃	2002 11 27.59780	04 32 04.75	+13 51 41.9	20.6	608
2002 TP ₅₃	1991 11 04.42445	03 15 40.61	+13 05 29.0		691	2002 TU ₅₃	2002 11 27.60842	04 32 04.03	+13 51 36.1	20.7	608
2002 TP ₅₃	1991 11 04.44135	03 15 39.60	+13 05 31.1	18.6 V	691	2002 TV ₅₃	2002 12 28.17841	04 03 51.93	+21 06 52.6	18.3 R	699
2002 TP ₅₃	1991 11 04.45781	03 15 38.61	+13 05 33.1		691	2002 TV ₅₃	2002 12 28.20011	04 03 51.57	+21 06 50.0		699
2002 TP ₅₃	1994 05 15.26279	15 04 01.09	-13 56 50.2		691	2002 TV ₅₃	2002 12 28.22177	04 03 50.93	+21 06 45.6		699
2002 TP ₅₃	1994 05 15.32893	15 03 57.50	-13 56 50.9	18.9 V	691	2002 TV ₅₃	2002 12 28.24336	04 03 50.25	+21 06 41.9		699
2002 TP ₅₃	1994 05 15.39526	15 03 53.99	-13 56 51.5		691	2002 TV ₅₃	2002 12 31.21716	04 02 42.11	+20 59 25.6	19.2	704
2002 TP ₅₃	2002 12 28.17171	03 38 15.85	+25 59 12.7	18.0 R	699	2002 TV ₅₃	2002 12 31.23227	04 02 41.76	+20 59 23.6	19.2	704
2002 TP ₅₃	2002 12 28.19339	03 38 15.12	+25 59 17.0		699	2002 TV ₅₃	2002 12 31.24725	04 02 41.39	+20 59 21.6	18.8	704
2002 TP ₅₃	2002 12 28.21506	03 38 14.41	+25 59 19.7		699	2002 TV ₅₃	2002 12 31.26217	04 02 41.05	+20 59 19.3	19.3	704
2002 TP ₅₃	2002 12 28.23670	03 38 13.62	+25 59 23.2		699	2002 TV ₅₃	2002 12 31.27855	04 02 40.66	+20 59 17.3	19.3	704
2002 TP ₅₃	2002 12 30.16672	03 37 15.80	+26 04 37.5	18.9	704	2002 TV ₅₃	2003 01 04.16164	04 01 38.91	+20 51 15.6	19.6	704
2002 TP ₅₃	2002 12 30.19771	03 37 14.78	+26 04 41.6	18.9	704	2002 TV ₅₃	2003 01 04.16234	04 01 38.90	+20 51 14.0	19.6	704
2002 TP ₅₃	2002 12 30.21283	03 37 14.34	+26 04 44.6	19.5	704	2002 TV ₅₃	2003 01 04.17844	04 01 38.69	+20 51 12.8	19.7	704
2002 TP ₅₃	2002 12 31.12932	03 36 49.34	+26 07 12.3	18.2 R	699	2002 TV ₅₃	2003 01 04.17921	04 01 38.67	+20 51 12.8	19.5	704
2002 TP ₅₃	2002 12 31.15271	03 36 48.67	+26 07 16.3		699	2002 TV ₅₃	2003 01 04.19346	04 01 38.45	+20 51 10.3	19.6	704
2002 TP ₅₃	2002 12 31.17599	03 36 48.03	+26 07 20.1		699	2002 TV ₅₃	2003 01 04.19492	04 01 38.45	+20 51 10.6	19.7	704
2002 TP ₅₃	2002 12 31.19915	03 36 47.42	+26 07 23.8		699	2002 TV ₅₃	2003 01 04.20827	04 01 38.23	+20 51 09.4	19.8	704
2002 TP ₅₃	2003 01 05.15463	03 34 59.46	+26 20 56.8	18.3	704	2002 TV ₅₃	2003 01 04.20893	04 01 38.23	+20 51 07.5	19.8	704
2002 TP ₅₃	2003 01 05.16991	03 34 59.16	+26 20 59.5	18.2	704	2002 TV ₅₃	2003 01 04.22253	04 01 38.00	+20 51 07.3	19.0	704
2002 TP ₅₃	2003 01 05.18514	03 34 58.87	+26 21 02.2	18.6	704	2002 TW ₅₃	1997 03 05.34638	10 55 26.35	+16 41 35.1	20.1 V	691
2002 TP ₅₃	2003 01 05.20053	03 34 58.59	+26 21 05.0	18.8	704	2002 TW ₅₃	1997 03 05.36833	10 55 24.87	+16 41 40.4	19.8 V	691
2002 TP ₅₃	2003 01 05.21590	03 34 58.29	+26 21 07.5	18.7	704	2002 TW ₅₃	1997 03 05.39190	10 55 23.36	+16 41 46.7	20.0 V	691
2002 TQ ₅₃	2002 12 31.12842	03 26 19.62	+24 47 37.0	18.5 R	699	2002 TW ₅₃	2002 10 12.41477	04 52 57.29	+26 08 07.5	19.7	704
2002 TQ ₅₃	2002 12 31.15182	03 26 18.96	+24 47 41.4		699	2002 TW ₅₃	2002 10 12.43097	04 52 57.20	+26 08 12.0	20.5	704
2002 TQ ₅₃	2002 12 31.15312	03 26 18.91	+24 47 41.9	18.4	704	2002 TW ₅₃	2002 10 12.47995	04 52 57.17	+26 08 27.0	20.7	704
2002 TQ ₅₃	2002 12 31.16805	03 26 18.53	+24 47 44.4	18.7	704	2002 TW ₅₃	2002 11 12.34137	04 34 57.75	+28 02 04.8	19.6	704
2002 TQ ₅₃	2002 12 31.17509	03 26 18.35	+24 47 45.4		699	2002 TW ₅₃	2002 11 12.35868	04 34 56.56	+28 02 07.8	19.7	704
2002 TQ ₅₃	2002 12 31.18302	03 26 18.12	+24 47 47.1	19.0	704	2002 TW ₅₃	2002 11 12.37604	04 34 55.36	+28 02 09.7	19.9	704
2002 TQ ₅₃	2002 12 31.19805	03 26 17.74	+24 47 49.7	18.8	704	2002 TW ₅₃	2002 11 12.39341	04 34 54.07	+28 02 11.8	19.8	704
2002 TQ ₅₃	2002 12 31.19823	03 26 17.82	+24 47 49.4		699	2002 TW ₅₃	2002 12 06.29024	04 05 24.81	+28 14 26.9	19.0	704
2002 TQ ₅₃	2002 12 31.21300	03 26 17.35	+24 47 52.1	18.8	704	2002 TW ₅₃	2002 12 06.32109	04 05 22.52	+28 14 24.7	19.0	704
2002 TQ ₅₃	2003 01 05.14300	03 24 42.42	+25 02 25.8	19.0	704	2002 TW ₅₃	2002 12 06.33664	04 05 21.38	+28 14 23.4	19.1	704
2002 TQ ₅₃	2003 01 05.15357	03 24 42.20	+25 02 26.9	18.6	704	2002 TW ₅₃	2002 12 06.35201	04 05 20.20	+28 14 22.3	18.7	704
2002 TQ ₅₃	2003 01 05.15828	03 24 42.16	+25 02 28.5	19.5	704	2002 TY ₅₃	2002 12 28.17925	04 19 22.82	+18 38 57.1	18.9 R	699
2002 TQ ₅₃	2003 01 05.16886	03 24 41.96	+25 02 30.0	19.1	704	2002 TY ₅₃	2002 12 28.20093	04 19 22.21	+18 38 56.2		699
2002 TQ ₅₃	2003 01 05.17357	03 24 41.91	+25 02 31.6	19.3	704	2002 TY ₅₃	2002 12 28.22259	04 19 21.52	+18 38 54.2		699
2002 TQ ₅₃	2003 01 05.18409	03 24 41.71	+25 02 33.6	18.9	704	2002 TY ₅₃	2002 12 28.24420	04 19 20.93	+18 38 53.8		699
2002 TQ ₅₃	2003 01 05.18883	03 24 41.60	+25 02 34.7	19.4	704	2002 TY ₅₃	2002 12 31.13747	04 18 13.37	+18 35 26.2	18.8 R	699
2002 TQ ₅₃	2003 01 05.19938	03 24 41.46	+25 02 35.8	18.5	704	2002 TY ₅₃	2002 12 31.16077	04 18 12.85	+18 35 25.2		699
2002 TQ ₅₃	2003 01 05.20435	03 24 41.36	+25 02 37.1	19.1	704	2002 TY ₅₃	2002 12 31.18405	04 18 12.31	+18 35 23.2		699
2002 TQ ₅₃	2003 01 05.21485	03 24 41.23	+25 02 38.9	18.9	704	2002 TY ₅₃	2002 12 31.20718	04 18 11.79	+18 35 22.7		699
2002 TR ₅₃	1996 03 16.29281	13 08 09.38	-06 49 31.1	19.3 V	691	2002 TA ₅₄	2002 12 31.18529	03 54 11.94	+21 12 20.0	19.9	704
2002 TR ₅₃	1996 03 16.31393	13 08 08.45	-06 49 24.8		691	2002 TA ₅₄	2002 12 31.20032	03 54 11.62	+21 12 20.7	19.9	704
2002 TR ₅₃	1996 03 16.33604	13 08 07.46	-06 49 17.9		691	2002 TA ₅₄	2002 12 31.21528	03 54 11.17	+21 12 22.9	19.5	704
2002 TR ₅₃	2000 03 11.45561	12 46 35.90	-04 59 42.6	19.7	704	2002 TA ₅₄	2003 01 04.16086	03 52 53.16	+21 17 14.7	19.4	704
2002 TR ₅₃	2000 03 11.46815	12 46 35.37	-04 59 38.1	19.7	704	2002 TA ₅₄	2003 01 04.17761	03 52 52.90	+21 17 16.4	19.8	704
2002 TR ₅₃	2000 03 11.48088	12 46 34.85	-04 59 34.4	20.1	704	2002 TA ₅₄	2003 01 04.19269	03 52 52.64	+21 17 17.7	19.8	704
2002 TR ₅₃	2000 03 11.49417	12 46 34.17	-04 59 29.8	20.0	704	2002 TA ₅₄	2003 01 04.20755	03 52 52.40	+21 17 20.1	20.1	704
2002 TR ₅₃	2002 12 31.16300	03 41 18.34	+15 41 17.9	19.3	704	2002 TA ₅₄	2003 01 04.22181	03 52 52.13	+21 17 21.0	19.7	704
2002 TR ₅₃	2002 12 31.17947	03 41 18.04	+15 41 18.4	19.6	704	2002 TB ₅₄	2002 12 31.21767	04 12 54.53	+25 28 14.2	19.5	704
2002 TR ₅₃	2002 12 31.22524	03 41 17.32	+15 41 17.4	20.1	704	2002 TB ₅₄	2002 12 31.23278	04 12 53.99	+25 28 13.0	19.9	704
2002 TT ₅₃	1996 04 18.39613	15 04 09.64	-13 47 17.8		691	2002 TB ₅₄	2002 12 31.24776	04 12 53.52	+25 28 13.2	20.0	704
2002 TT ₅₃	1996 04 18.42133	15 04 08.41	-13 47 13.5	20.0 V	691	2002 TB ₅₄	2003 01 05.15787	04 11 01.38	+25 27 04.8	19.7	704
2002 TT ₅₃	1996 04 18.44274	15 04 07.38	-13 47 09.4		691	2002 TB ₅₄	2003 01 05.17316	04 11 01.02	+25 27 03.6	19.7	704
2002 TT ₅₃	2000 04 07.31429	13 55 00.04	-07 01 21.4	19.6 R	699	2002 TB ₅₄	2003 01 05.18842	04 11 00.69	+25 27 03.6	20.0	704
2002 TT ₅₃	2000 04 07.32614	13 54 59.35	-07 01 17.1		699	2002 TB ₅₄	2003 01 05.20394	04 11 00.39	+25 27 03.6	20.0	704
2002 TT ₅₃	2000 04 07.33797	13 54 58.96	-07 01 14.0		699	2002 TB ₅₄	2003 01 05.21916	04 11 00.04	+25 27 04.3	19.8	704
2002 TT ₅₃	2000 04 07.34986	13 54 58.27	-07 01 11.1		699	2002 TC ₅₄	1994 05 02.23833	14 09 16.82	-15 09 05.7		691
2002 TT ₅₃	2001 07 17.37419	19 13 15.61	-25 04 09.1	20.2	644	2002 TC ₅₄	1994 05 02.26251	14 09 15.33	-15 08 59.6	19.9 V	691
2002 TT ₅₃	2001 07 17.38489	19 13 15.00	-25 04 10.8	20.0	644	2002 TC ₅₄	1994 05 02.29747	14 09 13.10	-15 08 51.2		691
2002 TT ₅₃	2001 07 17.39554	19 13 14.37	-25 04 12.3	20.4	644	2002 TC ₅₄	1995 10 28.37376	01 23 45.74	+10 37 00.8	18.1 V	691
2002 TT ₅₃	2002 12 28.17758	03 57 00.67	+19 51 53.9	18.1 R	699	2002 TC ₅₄	1995 10 28.39489	01 23 44.57	+10 36 58.3		691
2002 TT ₅₃	2002										

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2002 TG ₅₄	2003 01 05.26936	04 23 55.58	+28 03 28.2	19.4	704	2002 TJ ₅₅	2002 09 05.31979	00 19 18.09	-01 36 52.5	19.4	704
2002 TG ₅₄	2003 01 05.28482	04 23 55.17	+28 03 29.4	19.2	704	2002 TJ ₅₅	2002 09 05.33449	00 19 17.49	-01 36 58.9	19.5	704
2002 TM ₅₄	1998 04 21.31058	14 58 53.52	-09 55 40.8	19.0	704	2002 TJ ₅₅	2002 09 29.31980	00 01 44.43	-04 22 57.5	19.6	608
2002 TM ₅₄	1998 04 21.33090	14 58 52.31	-09 55 36.0	19.4	704	2002 TJ ₅₅	2002 09 29.33042	00 01 43.92	-04 23 01.9	19.6	608
2002 TM ₅₄	1998 04 21.35105	14 58 51.09	-09 55 31.3	19.3	704	2002 TJ ₅₅	2002 09 29.34124	00 01 43.41	-04 23 06.1	19.6	608
2002 TM ₅₄	1998 04 21.37178	14 58 49.88	-09 55 26.5	19.0	704	2002 TU ₅₅	1999 03 19.36251	11 56 11.40	-00 01 10.0	19.7 V	691
2002 TM ₅₄	1998 04 21.39192	14 58 48.66	-09 55 21.7	19.1	704	2002 TU ₅₅	1999 03 19.38347	11 56 10.51	-00 01 03.3	19.7 V	691
2002 TM ₅₄	1998 05 01.27550	14 48 53.33	-09 19 18.9	19.5	704	2002 TU ₅₅	1999 03 19.41022	11 56 09.36	-00 00 54.3	19.6 V	691
2002 TM ₅₄	1998 05 01.31327	14 48 50.74	-09 19 14.0	19.7	704	2002 TU ₅₅	1999 03 25.25212	11 52 03.87	+00 30 05.0	18.8 V	691
2002 TM ₅₄	1998 05 01.33222	14 48 49.48	-09 19 09.3	19.6	704	2002 TU ₅₅	1999 03 25.27388	11 52 03.10	+00 30 11.6	19.4 V	691
2002 TM ₅₄	1998 05 01.35107	14 48 48.25	-09 19 04.6	20.0	704	2002 TU ₅₅	1999 03 25.29486	11 52 02.21	+00 30 17.9	19.8 V	691
2002 TM ₅₄	1998 05 22.16901	14 26 58.28	-08 26 38.8	19.2	704	2002 TN ₅₆	2003 01 05.12753	02 08 36.40	+06 10 25.8	18.6 R	699
2002 TM ₅₄	1998 05 22.18859	14 26 57.00	-08 26 37.4	18.9	704	2002 TN ₅₆	2003 01 05.14347	02 08 37.98	+06 10 29.6		699
2002 TM ₅₄	1998 05 22.20825	14 26 55.97	-08 26 37.2	18.9	704	2002 TN ₅₆	2003 01 05.15954	02 08 39.52	+06 10 35.6		699
2002 TM ₅₄	1998 05 22.22795	14 26 54.87	-08 26 34.2	19.4	704	2002 TN ₅₆	2003 01 05.17547	02 08 41.09	+06 10 41.9		699
2002 TM ₅₄	1998 05 22.24743	14 26 53.56	-08 26 32.6	18.8	704	2002 TN ₅₆	2003 01 07.08480	02 11 59.72	+06 21 52.0	18.8	704
2002 TM ₅₄	1998 05 23.18768	14 26 02.53	-08 25 36.9	18.7	704	2002 TN ₅₆	2003 01 07.10102	02 12 01.44	+06 21 57.9	19.4	704
2002 TM ₅₄	1998 05 23.20750	14 26 01.50	-08 25 32.2	18.7	704	2002 TN ₅₆	2003 01 07.11497	02 12 02.82	+06 22 01.8	19.3	704
2002 TM ₅₄	1998 05 23.22724	14 26 00.30	-08 25 32.0	19.0	704	2002 TN ₅₆	2003 01 07.12899	02 12 04.26	+06 22 08.1	19.1	704
2002 TM ₅₄	1998 05 23.24721	14 25 59.02	-08 25 31.9	19.1	704	2002 TN ₅₆	2003 01 07.14467	02 12 05.84	+06 22 13.4	19.4	704
2002 TM ₅₄	1998 05 24.15413	14 25 11.30	-08 24 41.0	19.4	704	2002 TU ₅₆	1998 08 23.34382	22 18 52.86	-07 45 55.3	18.6	704
2002 TM ₅₄	1998 05 24.17381	14 25 10.09	-08 24 41.3	19.4	704	2002 TU ₅₆	1998 08 23.35589	22 18 52.26	-07 45 59.7	18.8	704
2002 TM ₅₄	1998 05 24.19353	14 25 09.16	-08 24 42.0	19.4	704	2002 TU ₅₆	1998 08 23.36835	22 18 51.64	-07 46 04.2	19.0	704
2002 TM ₅₄	1998 05 24.21312	14 25 08.10	-08 24 40.3	19.0	704	2002 TU ₅₆	1998 08 23.38094	22 18 51.04	-07 46 06.2	19.4	704
2002 TM ₅₄	1998 05 24.23283	14 25 06.98	-08 24 40.1	19.0	704	2002 TU ₅₆	1998 08 23.39300	22 18 50.21	-07 46 09.5	19.4	704
2002 TM ₅₄	1999 12 31.26179	05 09 01.63	+22 29 07.3	19.7 V	691	2002 TU ₅₆	1998 09 14.65898	22 03 40.69	-09 35 11.3		327
2002 TM ₅₄	1999 12 31.28470	05 09 00.21	+22 29 08.5	19.6 V	691	2002 TU ₅₆	1998 09 14.66596	22 03 40.50	-09 35 13.8		327
2002 TM ₅₄	1999 12 31.30750	05 08 58.78	+22 29 09.6	20.1 V	691	2002 TU ₅₆	1998 09 14.67127	22 03 40.27	-09 35 14.7	19.6	327
2002 TM ₅₄	2000 01 13.11302	04 58 31.06	+22 29 50.0	19.8 V	691	2002 TD ₅₇	1998 05 01.27199	14 30 02.00	-10 15 35.0	18.7	704
2002 TM ₅₄	2000 01 13.13554	04 58 30.19	+22 29 51.2	19.6 V	691	2002 TD ₅₇	1998 05 01.30974	14 29 59.80	-10 15 07.5	19.5	704
2002 TM ₅₄	2000 01 13.15806	04 58 29.31	+22 29 52.5	19.6 V	691	2002 TD ₅₇	1998 05 01.32869	14 29 58.58	-10 14 58.1	19.8	704
2002 TM ₅₄	2001 03 26.46228	12 37 09.69	+04 39 46.3	20.0	608	2002 TD ₅₇	1998 05 01.34757	14 29 57.53	-10 14 44.4	19.1	704
2002 TM ₅₄	2001 03 26.47360	12 37 08.99	+04 39 51.2	20.0	608	2002 TD ₅₇	1998 05 24.15315	14 11 00.47	-06 29 20.4	19.5	704
2002 TM ₅₄	2001 03 26.48463	12 37 08.30	+04 39 55.5	20.5	608	2002 TD ₅₇	1998 05 24.17283	14 10 59.71	-06 29 11.6	19.9	704
2002 TM ₅₄	2002 08 13.45158	03 12 49.47	+12 25 38.0	20.7 V	291	2002 TD ₅₇	1998 05 24.19256	14 10 59.13	-06 29 02.1	19.9	704
2002 TM ₅₄	2002 08 13.45541	03 12 49.75	+12 25 38.8	20.7 V	291	2002 TD ₅₇	1998 05 24.21215	14 10 58.20	-06 28 56.6	19.9	704
2002 TM ₅₄	2002 08 13.45914	03 12 50.03	+12 25 39.5	20.6 V	291	2002 TD ₅₇	1998 05 24.23185	14 10 57.31	-06 28 43.6	19.6	704
2002 TQ ₅₄	1992 12 17.28971	08 02 02.70	+19 56 42.7		691	2002 TD ₅₇	2002 09 06.32930	01 38 00.13	+16 03 56.2	19.3	704
2002 TQ ₅₄	1992 12 17.32538	08 02 01.42	+19 56 47.5		691	2002 TD ₅₇	2002 09 06.34342	01 37 59.89	+16 03 51.3	19.2	704
2002 TQ ₅₄	1992 12 17.34857	08 02 00.52	+19 56 50.4	21.3 V	691	2002 TD ₅₇	2002 09 06.35750	01 37 59.70	+16 03 47.5	19.5	704
2002 TQ ₅₄	1995 05 31.17149	14 45 25.51	-12 45 40.9	19.6 V	691	2002 TD ₅₇	2002 09 06.37182	01 37 59.61	+16 03 42.8	19.1	704
2002 TQ ₅₄	1995 05 31.18859	14 45 24.75	-12 45 44.2		691	2002 TD ₅₇	2002 09 06.38596	01 37 59.45	+16 03 38.0	19.4	704
2002 TQ ₅₄	1995 05 31.20558	14 45 24.08	-12 45 41.7		691	2002 TD ₅₇	2002 09 16.40942	01 34 56.22	+14 54 03.9	20.1	608
2002 TQ ₅₄	1999 01 18.48687	09 58 59.52	+13 27 05.5	21.2 V	691	2002 TD ₅₇	2002 09 16.42024	01 34 55.86	+14 53 57.8	20.1	608
2002 TQ ₅₄	1999 01 18.50901	09 58 58.77	+13 27 10.9	21.1 V	691	2002 TD ₅₇	2002 09 16.43130	01 34 55.52	+14 53 52.2	20.1	608
2002 TQ ₅₄	1999 01 18.53040	09 58 58.02	+13 27 15.1	21.0 V	691	2002 TO ₅₇	1995 10 17.21461	01 12 52.64	+09 52 07.1	17.8 V	691
2002 TW ₅₄	2002 12 28.18674	03 49 14.83	+16 15 57.3	18.9 R	699	2002 TO ₅₇	1995 10 17.23573	01 12 51.48	+09 51 53.9		691
2002 TW ₅₄	2002 12 28.20842	03 49 14.43	+16 15 52.1		699	2002 TO ₅₇	1995 10 17.25690	01 12 50.31	+09 51 40.9		691
2002 TW ₅₄	2002 12 28.23004	03 49 14.08	+16 15 47.2		699	2002 TO ₅₇	2001 03 28.38674	13 40 08.79	-12 51 41.8	19.5 V	691
2002 TW ₅₄	2002 12 28.25167	03 49 13.69	+16 15 41.8		699	2002 TO ₅₇	2001 03 28.40805	13 40 07.78	-12 51 32.5	19.7 V	691
2002 TW ₅₄	2002 12 31.14558	03 48 37.30	+16 04 54.4	19.0 R	699	2002 TO ₅₇	2001 03 28.42965	13 40 06.75	-12 51 23.0	20.0 V	691
2002 TW ₅₄	2002 12 31.16401	03 48 37.10	+16 04 50.1	19.0	704	2002 TO ₅₇	2001 04 24.23160	13 16 28.76	-08 55 23.4	19.8 V	291
2002 TW ₅₄	2002 12 31.16878	03 48 37.00	+16 04 49.6		699	2002 TO ₅₇	2001 04 24.25627	13 16 27.43	-08 55 09.6	19.6 V	291
2002 TW ₅₄	2002 12 31.18045	03 48 36.89	+16 04 47.7	19.7	704	2002 TO ₅₇	2001 04 24.27771	13 16 26.26	-08 54 57.7	19.1 V	291
2002 TW ₅₄	2002 12 31.19207	03 48 36.78	+16 04 44.6		699	2002 TY ₅₇	2003 01 01.80613	03 06 37.80	+12 26 33.3		I 540
2002 TW ₅₄	2002 12 31.21513	03 48 36.51	+16 04 40.6		699	2002 TY ₅₇	2003 01 01.80738	03 06 37.70	+12 26 33.4	20 R	I 540
2002 TW ₅₄	2002 12 31.22615	03 48 36.41	+16 04 37.9	20.0	704	2002 TY ₅₇	2003 01 03.80032	03 09 22.82	+12 52 05.1		I 540
2002 TX ₅₄	2000 04 29.28064	14 42 28.89	-15 46 25.0	21.3 V	691	2002 TY ₅₇	2003 01 03.80535	03 09 23.33	+12 52 05.6	20.5 R	I 540
2002 TX ₅₄	2000 04 29.30221	14 42 27.74	-15 46 21.4	21.2 V	691	2002 TC ₅₈	2002 12 19.25824	23 05 05.12	-23 58 11.7	19.4	608
2002 TX ₅₄	2000 04 29.32383	14 42 26.51	-15 46 18.2	21.1 V	691	2002 TC ₅₈	2002 12 19.26912	23 05 06.82	-23 58 01.7	19.6	608
2002 TX ₅₄	2000 05 11.29742	14 31 39.76	-15 14 25.0	21.6 V	691	2002 TC ₅₈	2002 12 19.27954	23 05 08.49	-23 57 51.0	19.1	608
2002 TX ₅₄	2000 05 11.31877	14 31 38.60	-15 14 22.0	21.9 V	691	2002 TC ₅₈	2003 01 02.22204	05 00 25.09	-03 41 34.6	18.8	704
2002 TX ₅₄	2000 05 11.34115	14 31 37.43	-15 14 17.8	21.6 V	691	2002 TC ₅₈	2003 01 02.23712	05 00 25.16	-03 41 26.1	19.5	704
2002 TX ₅₄	2002 12 31.12932	03 41 49.50	+24 49 51.4	19.1 R	699	2002 TC ₅₈	2003 01 02.25207	05 00 25.46	-03 41 16.5	19.4	704
2002 TX ₅₄	2002 12 31.15271	03 41 49.16	+24 49 52.0		699	2002 TC ₅₈	2003 01 02.26703	05 00 25.71	-03 41 07.1	19.4	704
2002 TX ₅₄	2002 12 31.15438	03 41 48.96	+24 49 51.5	19.3	704	2002 TC ₅₈	2003 01 02.28201	05 00 25.88	-03 40 58.0	19.2	704
2002 TX ₅₄	2002 12 31.16938	03 41 48.67	+24 49 51.5	19.2	704	2002 TC ₅₈	2003 01 03.13720	05 00 42.87	-03 32 09.6	19.1	704
2002 TX ₅₄	2002 12 31.17599	03 41 48.74	+24 49 50.9		699	2002 TC ₅₈	2003 01 03.15154	05 00 43.10	-03 32 00.3	19.3	704
2002 TX ₅₄	2002 12 31.18428	03 41 48.40	+24 49 51.9	19.6	704	2002 TC ₅₈	2003 01 03.16595	05 00 43.32	-03 31 51.6	19.5	704
2002 TX ₅₄	2002 12 31.19915	03 41 48.24	+24 49 52.2		699	2002 TC ₅₈	2003 01 03.18020	0			

2002 TP ₅₉	2001 02 18.57744	10 00 13.23	-04 33 27.4	18.5	608	2002 TW ₆₀	2002 11 22.17541	01 24 14.99	+10 04 35.1	20.1	644
2002 TP ₅₉	2001 03 03.23607	09 49 25.21	+00 34 29.7	18.4	704	2002 TW ₆₀	2002 11 22.19666	01 24 14.65	+10 04 34.2	19.6	644
2002 TP ₅₉	2001 03 03.24961	09 49 24.53	+00 34 50.2	18.9	704	2002 TW ₆₀	2002 12 06.20477	01 24 53.79	+10 12 37.3	21.0 V	291
2002 TP ₅₉	2001 03 03.26448	09 49 23.71	+00 35 12.7	19.0	704	2002 TW ₆₀	2002 12 06.22837	01 24 54.08	+10 12 39.8	21.1 V	291
2002 TP ₅₉	2001 03 03.27849	09 49 23.06	+00 35 35.0	18.7	704	2002 TW ₆₀	2002 12 06.25203	01 24 54.42	+10 12 42.1	21.4 V	291
2002 TP ₅₉	2001 03 03.29199	09 49 22.44	+00 35 55.7	18.9	704	2002 TZ ₆₁	2002 11 08.16021	00 11 35.21	+08 34 06.6	17.5	704
2002 TP ₅₉	2001 03 18.19183	09 41 00.00	+06 40 43.0	19.0	704	2002 TZ ₆₁	2002 11 08.17722	00 11 34.65	+08 33 49.5	19.5	704
2002 TP ₅₉	2001 03 18.20449	09 40 59.77	+06 41 00.7	19.1	704	2002 TZ ₆₁	2002 11 08.19431	00 11 34.53	+08 33 38.6	19.2	704
2002 TP ₅₉	2001 03 18.21716	09 40 59.54	+06 41 18.0	19.2	704	2002 TZ ₆₁	2002 11 08.21133	00 11 34.45	+08 33 27.7	18.9	704
2002 TP ₅₉	2001 03 18.23039	09 40 59.25	+06 41 35.9	19.1	704	2002 TG ₆₄	1998 11 16.09332	02 04 37.16	+24 26 52.9	18.4	704
2002 TP ₅₉	2002 09 06.28878	00 41 00.31	-01 16 53.1	19.5	704	2002 TG ₆₄	1998 11 16.11452	02 04 36.14	+24 26 43.8	19.0	704
2002 TP ₅₉	2002 09 06.31774	00 40 59.26	-01 17 28.1	19.4	704	2002 TG ₆₄	1998 11 16.13568	02 04 35.16	+24 26 39.3	18.9	704
2002 TP ₅₉	2002 09 06.33187	00 40 58.81	-01 17 45.1	19.6	704	2002 TG ₆₄	1998 11 16.15691	02 04 34.12	+24 26 30.5	18.5	704
2002 TR ₅₉	1999 08 11.31981	21 40 30.15	+16 01 31.5	18.7	704	2002 TG ₆₄	1998 11 16.17809	02 04 33.15	+24 26 21.1	18.5	704
2002 TR ₅₉	1999 08 11.33135	21 40 29.19	+16 01 33.9	19.4	704	2002 TG ₆₄	2003 01 05.09164	00 48 18.54	+12 56 28.0	19.6	704
2002 TR ₅₉	1999 08 11.34293	21 40 28.26	+16 01 35.6	19.4	704	2002 TG ₆₄	2003 01 05.10669	00 48 19.66	+12 56 32.3	19.8	704
2002 TR ₅₉	1999 08 11.35447	21 40 27.30	+16 01 38.6	19.9	704	2002 TG ₆₄	2003 01 05.12177	00 48 20.73	+12 56 37.1	20.0	704
2002 TR ₅₉	1999 10 10.11443	20 56 57.11	+11 22 29.7	18.8	704	2002 TG ₆₄	2003 01 05.13698	00 48 21.91	+12 56 40.0	19.7	704
2002 TR ₅₉	1999 10 10.12969	20 56 57.28	+11 22 23.6	19.3	704	2002 TP ₆₄	2001 05 25.33701	15 35 46.95	-14 35 32.3	20.5 V	691
2002 TR ₅₉	1999 10 10.14497	20 56 57.45	+11 22 17.0	19.0	704	2002 TP ₆₄	2001 05 25.36075	15 35 45.48	-14 35 24.3	20.4 V	691
2002 TR ₅₉	1999 10 10.16039	20 56 57.73	+11 22 10.4	19.3	704	2002 TP ₆₄	2001 05 25.38318	15 35 44.08	-14 35 16.6	20.3 V	691
2002 TR ₅₉	1999 10 10.17566	20 56 57.92	+11 22 04.2	19.3	704	2002 TP ₆₄	2001 06 11.15689	15 20 55.78	-13 14 04.4	21.6 V	691
2002 TR ₅₉	2000 12 22.46254	10 51 36.77	-11 41 24.3	18.7	704	2002 TP ₆₄	2001 06 11.17858	15 20 54.82	-13 13 59.6	20.9 V	691
2002 TR ₅₉	2000 12 22.47802	10 51 37.44	-11 41 46.8	19.5	704	2002 TP ₆₄	2001 06 11.19983	15 20 53.88	-13 13 55.0	21.8 V	691
2002 TR ₅₉	2000 12 22.49349	10 51 38.33	-11 42 09.4	19.1	704	2002 TP ₆₄	2002 09 07.35699	03 15 18.73	+19 47 00.6	20.1	704
2002 TR ₅₉	2000 12 22.50894	10 51 39.16	-11 42 32.5	18.7	704	2002 TP ₆₄	2002 09 07.37111	03 15 19.41	+19 47 00.2	19.8	704
2002 TR ₅₉	2000 12 22.52453	10 51 39.93	-11 42 55.1	19.1	704	2002 TP ₆₄	2002 09 07.39938	03 15 20.98	+19 47 00.9	20.1	704
2002 TR ₅₉	2002 09 25.36888	01 14 22.47	+43 06 35.2	18.7	644	2002 TP ₆₄	2003 01 02.10152	02 48 04.32	+10 19 21.1	19.4	704
2002 TR ₅₉	2002 09 25.37947	01 14 21.75	+43 06 35.8	18.7	644	2002 TP ₆₄	2003 01 02.11704	02 48 04.80	+10 19 22.7	19.4	704
2002 TR ₅₉	2002 09 25.39002	01 14 21.00	+43 06 36.9	18.7	644	2002 TP ₆₄	2003 01 02.13241	02 48 05.33	+10 19 25.5	19.7	704
2002 TR ₅₉	2002 09 30.26175	01 08 40.93	+43 07 40.5	19.2	704	2002 TW ₆₄	2002 12 28.11736	03 00 16.07	+28 49 48.1	18.1 R	699
2002 TR ₅₉	2002 09 30.27753	01 08 39.61	+43 07 39.1	19.7	704	2002 TW ₆₄	2002 12 28.13249	03 00 15.65	+28 49 55.6		699
2002 TR ₅₉	2002 09 30.29294	01 08 38.44	+43 07 37.5	19.9	704	2002 TW ₆₄	2002 12 28.14759	03 00 15.09	+28 50 02.2		699
2002 TR ₅₉	2002 09 30.30831	01 08 37.32	+43 07 37.0	19.5	704	2002 TW ₆₄	2002 12 28.16276	03 00 14.62	+28 50 09.1		699
2002 TR ₅₉	2002 09 30.32363	01 08 36.11	+43 07 35.9	18.9	704	2002 TW ₆₄	2003 01 04.17974	02 58 08.54	+29 42 46.8		704
2002 TD ₆₀	2002 12 08.95123	03 50 03.45	+33 37 20.9		127	2002 TW ₆₄	2003 01 04.19653	02 58 08.33	+29 42 53.7	19.3	704
2002 TD ₆₀	2002 12 08.95509	03 50 02.96	+33 37 31.4		127	2002 TW ₆₄	2003 01 04.21305	02 58 08.20	+29 43 00.8	19.1	704
2002 TD ₆₀	2002 12 08.95897	03 50 02.50	+33 37 41.2		127	2002 TW ₆₄	2003 01 04.22975	02 58 07.99	+29 43 08.3	18.7	704
2002 TD ₆₀	2002 12 09.94439	03 48 26.81	+34 18 24.4		127	2002 TL ₆₅	2003 01 05.07763	01 02 05.70	+14 53 56.1	20.0	704
2002 TD ₆₀	2002 12 09.94878	03 48 26.31	+34 18 34.9		127	2002 TL ₆₅	2003 01 05.10810	01 02 06.52	+14 54 00.4	19.9	704
2002 TD ₆₀	2002 12 09.95341	03 48 25.77	+34 18 45.9		127	2002 TL ₆₅	2003 01 05.12318	01 02 06.95	+14 54 02.9	19.8	704
2002 TD ₆₀	2002 12 09.96135	03 48 24.87	+34 19 05.0		127	2002 TL ₆₅	2003 01 05.13839	01 02 07.37	+14 54 05.3	19.7	704
2002 TD ₆₀	2002 12 10.82509	03 47 07.30	+34 53 26.6		127	2002 TQ ₆₅	2002 12 28.44119	11 46 07.74	+53 13 02.7	17.9	704
2002 TD ₆₀	2002 12 10.83314	03 47 06.40	+34 53 45.8		127	2002 TQ ₆₅	2002 12 28.45690	11 46 09.46	+53 13 14.2	18.2	704
2002 TD ₆₀	2002 12 10.83787	03 47 05.90	+34 53 57.4		127	2002 TQ ₆₅	2002 12 28.47174	11 46 11.05	+53 13 24.0	18.5	704
2002 TD ₆₀	2002 12 10.84332	03 47 05.27	+34 54 10.7		127	2002 TQ ₆₅	2002 12 28.48642	11 46 12.70	+53 13 34.2	18.5	704
2002 TD ₆₀	2002 12 11.91485	03 45 29.65	+35 35 15.4		127	2002 TQ ₆₅	2002 12 28.50138	11 46 14.33	+53 13 43.9	18.1	704
2002 TD ₆₀	2002 12 11.91921	03 45 29.19	+35 35 25.2		127	2002 TE ₆₆	2002 12 12.46067	22 45 24.68	-81 58 22.2	20.8 R	1 413
2002 TD ₆₀	2002 12 11.92853	03 45 28.18	+35 35 46.0		127	2002 TE ₆₆	2002 12 13.47998	22 38 29.74	-82 07 39.5	19.7 R	1 413
2002 TD ₆₀	2002 12 11.93252	03 45 27.80	+35 35 54.8		127	2002 TE ₆₆	2002 12 13.48756	22 38 26.47	-82 07 43.0	19.1 R	1 413
2002 TD ₆₀	2002 12 18.85990	03 37 57.00	+39 20 08.7	16.2 R	587	2002 TE ₆₆	2002 12 28.46395	20 33 20.23	-83 12 11.1		1 413
2002 TD ₆₀	2002 12 18.86101	03 37 56.92	+39 20 10.7	16.0 R	587	2002 TE ₆₆	2002 12 28.47257	20 33 15.58	-83 12 10.1	19.4 R	1 413
2002 TD ₆₀	2002 12 18.86212	03 37 56.87	+39 20 12.7	15.8 R	587	2002 TL ₆₆	1998 11 17.10217	01 18 59.68	+45 18 43.6	20.0	704
2002 TD ₆₀	2002 12 21.82418	03 36 14.08	+40 36 21.6		170	2002 TL ₆₆	1998 11 17.12505	01 18 58.96	+45 18 20.9	18.7	704
2002 TD ₆₀	2002 12 21.82631	03 36 13.93	+40 36 24.8		170	2002 TL ₆₆	1998 11 17.14792	01 18 57.68	+45 17 59.7	18.5	704
2002 TD ₆₀	2002 12 21.82703	03 36 13.94	+40 36 25.8		170	2002 TL ₆₆	1998 11 17.17121	01 18 56.72	+45 17 36.4	19.6	704
2002 TD ₆₀	2002 12 21.90579	03 36 10.18	+40 38 20.1	16.1 R	213	2002 TL ₆₆	1998 11 19.19775	01 17 30.03	+44 44 53.6	19.5	704
2002 TD ₆₀	2002 12 21.90907	03 36 10.03	+40 38 24.5	16.2 R	213	2002 TL ₆₆	1998 11 19.21964	01 17 29.14	+44 44 31.1	19.5	704
2002 TD ₆₀	2002 12 21.91028	03 36 10.03	+40 38 26.6	16.1 R	213	2002 TL ₆₆	1998 11 19.24158	01 17 28.27	+44 44 08.8	19.2	704
2002 TD ₆₀	2002 12 28.21396	03 35 35.77	+42 47 04.6	18.4	704	2002 TL ₆₆	1998 11 19.28543	01 17 26.23	+44 43 24.2	19.9	704
2002 TD ₆₀	2002 12 28.22821	03 35 35.64	+42 47 18.5	17.6	704	2002 TL ₆₆	2002 09 25.18583	23 32 44.63	+43 46 11.9	19.4	644
2002 TD ₆₀	2002 12 28.24276	03 35 35.53	+42 47 32.6	17.9	704	2002 TL ₆₆	2002 09 25.20682	23 32 43.29	+43 46 06.3	19.5	644
2002 TD ₆₀	2002 12 28.25710	03 35 35.42	+42 47 46.2	16.9	704	2002 TL ₆₆	2002 09 25.22783	23 32 41.87	+43 46 00.9	19.3	644
2002 TD ₆₀	2002 12 28.27151	03 35 35.38	+42 47 59.4	17.2	704	2002 TL ₆₆	2002 09 30.26947	23 27 22.24	+43 19 31.2	20.2	704
2002 TN ₆₀	2003 01 05.07857	01 15 00.17	+12 53 44.8	19.9	704	2002 TL ₆₆	2002 09 30.28524	23 27 21.29	+43 19 25.2	19.8	704
2002 TN ₆₀	2003 01 05.09393	01 15 01.15	+12 54 00.4	20.4	704	2002 TL ₆₆	2002 09 30.30064	23 27 20.22	+43 19 19.5	19.9	704
2002 TN ₆₀	2003 01 05.10899	01 15 01.98	+12 54 14.5	20.0	704	2002 TL ₆₆	2002 09 30.31607	23 27 19.24	+43 19 14.4	20.1	704
2002 TN ₆₀	2003 01 05.12407	01 15 02.90	+12 54 28.9	20.7	704	2002 TS ₆₆	2003 01 02.11390	01 20 54.08	-01 28 18.1	20.0	704
2002 TR ₆₀	2003 01 01.19833	03 35 45.64	+10 52 03.5	17.8	704	2002 TS ₆₆	2003 01 02.12935	01 20 55.17	-01 28 17.0	19.9	704
2002 TR ₆₀	2003 01 01.21329	03 35 45.28	+10 52 28.5	18.0	704	2002 TS ₆₆	2003 01 02.14484	01 20 56.14	-0		

2002 TS ₆₇	2003 01 05.25497	04 34 02.87	+29 52 49.2	19.7	704	2002 TE ₇₁	2003 01 04.11242	01 15 20.84	+09 32 48.4	19.8	704
2002 TS ₆₇	2003 01 05.27042	04 34 03.98	+29 53 05.7	19.3	704	2002 TE ₇₁	2003 01 04.12793	01 15 21.81	+09 32 49.2	20.0	704
2002 TS ₆₇	2003 01 05.28588	04 34 05.05	+29 53 21.5	19.1	704	2002 TE ₇₁	2003 01 08.08518	01 19 32.92	+09 37 40.5	19.5	704
2002 TW ₆₇	1998 11 14.08521	02 52 44.56	+44 49 31.1	18.2	704	2002 TE ₇₁	2003 01 08.10163	01 19 34.01	+09 37 41.6	19.4	704
2002 TW ₆₇	1998 11 14.10790	02 52 42.86	+44 49 17.5	17.7	704	2002 TE ₇₁	2003 01 08.11753	01 19 35.04	+09 37 43.7	19.8	704
2002 TW ₆₇	1998 11 14.12975	02 52 41.24	+44 49 04.1	17.8	704	2002 TM ₇₁	2002 11 06.16575	00 45 10.19	+15 18 13.1	18.9	704
2002 TW ₆₇	1998 11 14.15163	02 52 39.85	+44 48 49.6	17.3	704	2002 TM ₇₁	2002 11 06.18245	00 45 09.58	+15 18 04.7	19.6	704
2002 TW ₆₇	1998 11 14.17352	02 52 38.14	+44 48 37.1	17.8	704	2002 TM ₇₁	2002 11 06.19909	00 45 08.96	+15 17 58.1	19.7	704
2002 TW ₆₇	1998 11 16.08649	02 50 31.30	+44 27 49.7	18.1	704	2002 TM ₇₁	2002 11 06.21582	00 45 08.41	+15 17 50.3	19.5	704
2002 TW ₆₇	1998 11 16.10769	02 50 29.86	+44 27 38.7	18.4	704	2002 TO ₇₁	1994 01 05.12483	01 04 25.30	+17 08 17.8		691
2002 TW ₆₇	1998 11 16.12885	02 50 28.36	+44 27 22.1	18.5	704	2002 TO ₇₁	1994 01 05.13292	01 04 25.73	+17 08 19.1		691
2002 TW ₆₇	1998 11 16.15002	02 50 27.04	+44 27 09.2	18.3	704	2002 TO ₇₁	1994 01 05.14051	01 04 26.12	+17 08 20.3	19.8 V	691
2002 TW ₆₇	2002 08 27.34645	02 06 44.52	+41 57 45.2	18.5	704	2002 TO ₇₁	1998 12 17.31239	06 28 22.25	+37 15 49.6	18.3	704
2002 TW ₆₇	2002 08 27.36000	02 06 44.87	+41 57 53.1	18.9	704	2002 TO ₇₁	1998 12 17.33564	06 28 20.61	+37 15 49.9	19.0	704
2002 TW ₆₇	2002 08 27.37354	02 06 45.05	+41 58 02.6	19.3	704	2002 TO ₇₁	1998 12 17.38181	06 28 17.48	+37 15 50.5	19.4	704
2002 TW ₆₇	2002 09 25.43579	02 04 05.61	+45 41 30.8	19.1	644	2002 TO ₇₁	1998 12 17.40486	06 28 15.80	+37 15 50.8	18.6	704
2002 TW ₆₇	2002 09 25.44730	02 04 05.16	+45 41 33.5	18.9	644	2002 TO ₇₁	1999 01 16.09200	05 57 05.53	+35 49 59.9	19.5	704
2002 TW ₆₇	2002 09 25.45791	02 04 04.78	+45 41 36.0	19.0	644	2002 TO ₇₁	1999 01 16.11402	05 57 04.59	+35 49 53.3	19.6	704
2002 TW ₆₇	2002 12 29.15277	01 25 04.81	+31 33 11.6	18.7	704	2002 TO ₇₁	1999 01 16.13677	05 57 03.63	+35 49 46.6	19.6	704
2002 TW ₆₇	2002 12 29.16873	01 25 05.57	+31 33 01.9	19.2	704	2002 TO ₇₁	1999 01 16.15878	05 57 02.50	+35 49 41.9	19.6	704
2002 TW ₆₇	2002 12 29.18397	01 25 06.28	+31 32 53.6	19.1	704	2002 TO ₇₁	2002 09 06.32907	01 31 20.72	+17 31 48.2	19.1	704
2002 TQ ₆₈	2002 11 06.39713	03 29 32.60	-07 38 37.6	18.2	644	2002 TO ₇₁	2002 09 06.34319	01 31 20.41	+17 31 51.0	19.6	704
2002 TQ ₆₈	2002 11 06.41825	03 29 31.48	-07 38 39.7	18.7	644	2002 TO ₇₁	2002 09 06.35727	01 31 20.07	+17 31 53.6	19.4	704
2002 TQ ₆₈	2002 11 06.43925	03 29 30.36	-07 38 41.6	18.7	644	2002 TO ₇₁	2002 09 06.37159	01 31 19.74	+17 31 56.5	20.2	704
2002 TQ ₆₈	2002 11 16.18601	03 20 59.88	-07 37 25.6	18.7	644	2002 TQ ₇₁	1998 12 14.43707	06 47 50.57	+42 12 15.3	18.7	704
2002 TQ ₆₈	2002 11 16.20716	03 20 58.74	-07 37 23.2	18.6	644	2002 TQ ₇₁	1998 12 14.45891	06 47 49.04	+42 12 20.0	18.9	704
2002 TQ ₆₈	2002 11 16.22884	03 20 57.50	-07 37 20.7	18.6	644	2002 TQ ₇₁	1998 12 14.48085	06 47 47.82	+42 12 20.2	18.9	704
2002 TQ ₆₈	2002 11 30.21199	03 09 36.12	-06 32 56.2	18.8	704	2002 TQ ₇₁	1998 12 14.52450	06 47 44.57	+42 12 27.6	19.7	704
2002 TQ ₆₈	2002 11 30.22574	03 09 35.54	-06 32 50.8	18.3	704	2002 TQ ₇₁	1999 01 16.09755	06 10 50.93	+41 16 35.5	19.2	704
2002 TQ ₆₈	2002 11 30.23950	03 09 34.90	-06 32 44.6	19.2	704	2002 TQ ₇₁	1999 01 16.11956	06 10 49.74	+41 16 28.8	19.6	704
2002 TQ ₆₈	2002 11 30.25359	03 09 34.26	-06 32 38.5	19.1	704	2002 TQ ₇₁	1999 01 16.14229	06 10 48.55	+41 16 22.1	19.6	704
2002 TQ ₆₈	2003 01 02.15759	03 02 27.10	-00 20 30.4	19.5	704	2002 TQ ₇₁	1999 01 16.16432	06 10 47.37	+41 16 13.5	19.8	704
2002 TQ ₆₈	2003 01 02.17287	03 02 27.33	-00 20 17.5	19.9	704	2002 TQ ₇₁	1999 01 16.18638	06 10 45.77	+41 16 06.3	20.2	704
2002 TQ ₆₈	2003 01 02.18821	03 02 27.54	-00 20 04.5	19.7	704	2002 TQ ₇₁	2002 09 06.34352	01 33 23.59	+15 18 24.2	20.0	704
2002 TQ ₆₈	2003 01 02.20383	03 02 27.80	-00 19 52.4	19.7	704	2002 TQ ₇₁	2002 09 06.35761	01 33 23.30	+15 18 27.8	19.8	704
2002 TQ ₆₈	2003 01 02.21936	03 02 28.09	-00 19 39.2	19.4	704	2002 TQ ₇₁	2002 09 06.37193	01 33 23.04	+15 18 33.7	19.1	704
2002 TX ₆₈	2002 12 13.50466	01 49 51.32	-15 14 34.9	20.6 R 1	413	2002 TQ ₇₁	2002 09 06.38607	01 33 22.74	+15 18 38.3	19.9	704
2002 TA ₆₉	2002 12 28.51134	15 34 04.30	+36 33 13.7		7 696	2002 TQ ₇₁	2002 09 28.59596	01 19 28.55	+16 37 47.2	19.3	608
2002 TA ₆₉	2002 12 28.51410	15 34 04.40	+36 33 11.6		7 696	2002 TQ ₇₁	2002 09 28.60648	01 19 27.96	+16 37 48.4	19.6	608
2002 TF ₆₉	2002 12 31.29570	07 06 05.74	+23 49 05.1	18.3	704	2002 TQ ₇₁	2002 09 28.61707	01 19 27.37	+16 37 49.3	19.2	608
2002 TF ₆₉	2002 12 31.34009	07 06 06.47	+23 49 30.8	18.7	704	2002 TQ ₇₁	2002 11 06.16536	00 42 43.34	+16 14 23.3	18.4	704
2002 TF ₆₉	2002 12 31.35480	07 06 06.71	+23 49 37.6	18.9	704	2002 TQ ₇₁	2002 11 06.18185	00 42 42.68	+16 14 21.9	18.7	704
2002 TF ₆₉	2003 01 04.29612	07 08 04.68	+24 23 04.9	18.8	704	2002 TQ ₇₁	2002 11 06.19870	00 42 41.96	+16 14 19.8	18.5	704
2002 TF ₆₉	2003 01 04.30119	07 08 04.69	+24 23 07.2	18.8	704	2002 TQ ₇₁	2002 11 06.21543	00 42 41.20	+16 14 17.2	18.6	704
2002 TF ₆₉	2003 01 04.31046	07 08 04.73	+24 23 10.9	19.2	704	2002 TQ ₇₁	2002 11 12.11076	00 39 09.85	+16 04 27.1	20.0	644
2002 TF ₆₉	2003 01 04.31537	07 08 04.78	+24 23 13.1	19.7	704	2002 TQ ₇₁	2002 11 12.13170	00 39 09.16	+16 04 24.9	19.3	644
2002 TF ₆₉	2003 01 04.32468	07 08 04.88	+24 23 17.6	19.2	704	2002 TQ ₇₁	2002 11 12.15277	00 39 08.46	+16 04 23.1	19.4	644
2002 TF ₆₉	2003 01 04.33897	07 08 05.05	+24 23 22.7	19.0	704	2002 TZ ₇₁	2003 01 01.07867	01 08 06.24	+14 27 28.5	19.3	704
2002 TF ₆₉	2003 01 04.34392	07 08 05.05	+24 23 25.2	19.3	704	2002 TZ ₇₁	2003 01 01.09362	01 08 07.17	+14 27 32.0	19.9	704
2002 TF ₆₉	2003 01 04.35333	07 08 05.11	+24 23 29.3	18.9	704	2002 TZ ₇₁	2003 01 01.10849	01 08 08.09	+14 27 33.4	19.6	704
2002 TF ₆₉	2003 01 04.35823	07 08 05.17	+24 23 31.6	19.5	704	2002 TZ ₇₁	2003 01 01.12319	01 08 08.89	+14 27 37.1	19.9	704
2002 TF ₆₉	2003 01 08.31467	07 09 37.18	+24 49 50.2	19.2	704	2002 TZ ₇₁	2003 01 05.07776	01 12 18.79	+14 37 33.4	20.0	704
2002 TF ₆₉	2003 01 08.34409	07 09 37.38	+24 49 59.7	19.2	704	2002 TZ ₇₁	2003 01 05.09317	01 12 19.81	+14 37 35.2	19.9	704
2002 TF ₆₉	2003 01 08.35863	07 09 37.44	+24 50 04.6	19.2	704	2002 TZ ₇₁	2003 01 05.10823	01 12 20.86	+14 37 37.6	20.6	704
2002 TF ₆₉	2003 01 08.37334	07 09 37.56	+24 50 10.0	19.2	704	2002 TC ₇₂	1998 06 26.28608	19 01 18.33	-18 38 37.1	17.6	704
2002 TF ₆₉	2003 01 09.17241	07 09 57.05	+24 54 38.4	18.8	704	2002 TC ₇₂	1998 06 26.30452	19 01 17.31	-18 38 32.3	18.0	704
2002 TF ₆₉	2003 01 09.17253	07 09 57.05	+24 54 37.6	18.9	704	2002 TC ₇₂	1998 06 26.32307	19 01 16.06	-18 38 29.1	18.1	704
2002 TF ₆₉	2003 01 09.18772	07 09 57.25	+24 54 42.9	19.2	704	2002 TC ₇₂	1998 06 26.34154	19 01 14.84	-18 38 23.9	17.1	704
2002 TF ₆₉	2003 01 09.18784	07 09 57.27	+24 54 44.6	19.0	704	2002 TC ₇₂	1998 06 26.36007	19 01 13.65	-18 38 17.0	17.8	704
2002 TF ₆₉	2003 01 09.21800	07 09 57.45	+24 54 55.1	19.0	704	2002 TC ₇₂	2001 03 26.31279	12 37 40.24	-14 39 21.0	18.1	704
2002 TF ₆₉	2003 01 09.21812	07 09 57.55	+24 54 55.7	19.3	704	2002 TC ₇₂	2001 03 26.32521	12 37 39.51	-14 39 15.0	19.0	704
2002 TF ₆₉	2003 01 09.23395	07 09 57.62	+24 55 01.1	19.2	704	2002 TC ₇₂	2001 03 26.33761	12 37 38.76	-14 39 12.0	18.5	704
2002 TF ₆₉	2003 01 09.23407	07 09 57.63	+24 55 01.6	19.5	704	2002 TC ₇₂	2001 03 26.35122	12 37 37.96	-14 39 07.1	18.7	704
2002 TJ ₇₀	2002 11 08.16424	00 53 19.61	+13 36 26.7	19.6	704	2002 TC ₇₂	2001 03 26.36379	12 37 37.20	-14 39 03.1	18.3	704
2002 TJ ₇₀	2002 11 08.18135	00 53 19.14	+13 36 20.5	20.0	704	2002 TC ₇₂	2002 07 14.37255	01 12 33.14	+15 10 46.1	19.3	704
2002 TJ ₇₀	2002 11 08.21539	00 53 18.15	+13 36 06.3	19.7	704	2002 TC ₇₂	2002 07 14.39805	01 12 35.03	+15 10 59.3	19.5	704
2002 TJ ₇₀	2002 11 08.23263	00 53 17.70	+13 35 59.4	19.7	704	2002 TC ₇₂	2002 07 14.41176	01 12 36.01	+15 11 07.5	19.9	704
2002 TK ₇₀	1998 08 17.25139	21 35 29.64	-05 47 03.3	18.3	704	2002 TQ ₇₂	1998 11 11.07667	02 01 35.84	+19 48 41.1	18.5	704
2002 TK ₇₀	1998 08 17.27228	21 35 28.42	-05 47 07.6	19.0	704	2002 TQ ₇₂	1998 11 11.09845	02 01 34.76	+19 48 35.7	18.5	704
2002 TK ₇₀	1998 08 17.29331										

2002 TU ₇₃	1996 01 21.21593	08 35 41.44	+14 50 23.9	19.8 V	691	2002 TS ₇₆	1995 01 07.39639	07 51 10.82	+21 13 51.1	17.9 V	691
2002 TU ₇₃	1996 01 21.23756	08 35 40.00	+14 50 27.0		691	2002 TS ₇₆	1998 12 17.18732	04 19 42.01	+25 21 33.0		704
2002 TU ₇₃	1996 01 21.25948	08 35 38.53	+14 50 31.0		691	2002 TS ₇₆	1998 12 17.23372	04 19 39.66	+25 21 24.5	19.5	704
2002 TU ₇₃	2002 09 21.41647	01 55 31.33	+17 22 19.1	19.2	644	2002 TS ₇₆	1998 12 17.25682	04 19 38.38	+25 21 16.9	19.4	704
2002 TU ₇₃	2002 09 21.42692	01 55 31.09	+17 22 18.6	19.2	644	2002 TS ₇₆	1998 12 17.28008	04 19 37.05	+25 21 12.3	19.2	704
2002 TU ₇₃	2002 09 21.43733	01 55 30.94	+17 22 18.5	19.9	644	2002 TS ₇₆	2000 03 11.17421	10 04 36.01	+07 36 54.3	19.2	704
2002 TU ₇₃	2002 10 04.32781	01 49 26.99	+16 55 20.4	19.1	704	2002 TS ₇₆	2000 03 11.19918	10 04 34.84	+07 37 00.9	19.7	704
2002 TU ₇₃	2002 10 04.34325	01 49 26.30	+16 55 15.7	19.0	704	2002 TS ₇₆	2000 03 11.21166	10 04 34.22	+07 37 04.7	19.5	704
2002 TU ₇₃	2002 10 04.35872	01 49 25.70	+16 55 13.7	19.3	704	2002 TS ₇₆	2000 03 11.22657	10 04 33.52	+07 37 08.7	19.1	704
2002 TU ₇₃	2002 10 04.37425	01 49 25.02	+16 55 09.9	19.1	704	2002 TA ₇₇	2003 01 04.09708	01 14 50.68	+10 13 25.3	20.3	704
2002 TU ₇₃	2002 10 04.38969	01 49 24.36	+16 55 06.7	18.9	704	2002 TA ₇₇	2003 01 04.11255	01 14 51.45	+10 13 26.6	19.8	704
2002 TH ₇₄	2003 01 01.08092	01 29 01.10	+12 49 14.2	19.6	704	2002 TA ₇₇	2003 01 04.12808	01 14 52.22	+10 13 30.3	20.3	704
2002 TH ₇₄	2003 01 01.09586	01 29 01.69	+12 49 16.2	20.1	704	2002 TA ₇₇	2003 01 04.14337	01 14 53.08	+10 13 33.4	20.2	704
2002 TH ₇₄	2003 01 01.11074	01 29 02.31	+12 49 15.2	19.5	704	2002 TS ₇₇	2001 04 16.42531	15 21 12.28	-27 25 33.2	18.6	704
2002 TH ₇₄	2003 01 01.12543	01 29 02.98	+12 49 17.3	20.0	704	2002 TS ₇₇	2001 04 16.43909	15 21 11.71	-27 25 36.3	18.5	704
2002 TH ₇₄	2003 01 05.08100	01 32 02.81	+12 53 56.5	19.7	704	2002 TS ₇₇	2001 04 16.45339	15 21 11.13	-27 25 40.8	18.3	704
2002 TH ₇₄	2003 01 05.09622	01 32 03.63	+12 53 57.4	19.7	704	2002 TS ₇₇	2001 04 16.31961	15 13 08.46	-27 48 57.6	17.7 R	699
2002 TH ₇₄	2003 01 05.11129	01 32 04.30	+12 53 59.1	19.4	704	2002 TS ₇₇	2001 04 16.33835	15 13 07.45	-27 48 58.3		699
2002 TH ₇₄	2003 01 05.12647	01 32 04.98	+12 54 02.3	20.6	704	2002 TS ₇₇	2001 04 16.35714	15 13 06.26	-27 49 00.9		699
2002 TH ₇₄	2003 01 05.14157	01 32 05.74	+12 54 02.6	19.9	704	2002 TS ₇₇	2001 04 16.37594	15 13 05.35	-27 49 03.1		699
2002 TM ₇₄	2003 01 04.16350	01 52 04.12	+08 57 03.2	19.8	704	2002 TS ₇₇	2003 01 05.07908	01 16 55.81	+14 59 30.4	19.8	704
2002 TM ₇₄	2003 01 04.18043	01 52 05.17	+08 57 09.1	19.7	704	2002 TS ₇₇	2003 01 05.09445	01 16 56.41	+14 59 36.1	20.3	704
2002 TM ₇₄	2003 01 04.19598	01 52 06.07	+08 57 13.5	19.9	704	2002 TS ₇₇	2003 01 05.10951	01 16 56.98	+14 59 37.6	20.2	704
2002 TM ₇₄	2003 01 04.20999	01 52 06.97	+08 57 17.5	19.7	704	2002 TS ₇₇	2003 01 05.12458	01 16 57.65	+14 59 41.6	20.5	704
2002 TB ₇₅	2000 01 02.36593	07 50 57.25	+30 23 20.9	19.4	704	2002 TA ₇₈	2003 01 04.07978	00 58 55.51	+09 16 03.4	19.5	704
2002 TB ₇₅	2000 01 02.38434	07 50 56.07	+30 23 28.6	19.1	704	2002 TA ₇₈	2003 01 04.09568	00 58 56.19	+09 16 05.8	19.6	704
2002 TB ₇₅	2000 01 02.40260	07 50 54.72	+30 23 34.6	19.6	704	2002 TA ₇₈	2003 01 04.11115	00 58 56.67	+09 16 09.2	19.8	704
2002 TB ₇₅	2000 01 02.42247	07 50 53.31	+30 23 43.3	19.3	704	2002 TA ₇₈	2003 01 04.12666	00 58 57.35	+09 16 12.1	20.0	704
2002 TB ₇₅	2000 01 29.24297	07 19 52.22	+32 25 09.7	19.0	704	2002 TA ₇₈	2003 01 04.14195	00 58 57.99	+09 16 15.6	19.7	704
2002 TB ₇₅	2000 01 29.25842	07 19 51.21	+32 25 11.0	19.9	704	2002 TC ₇₈	2002 11 03.46845	00 53 48.02	+09 04 16.4	21.2	608
2002 TB ₇₅	2000 01 29.27456	07 19 50.26	+32 25 13.2	19.2	704	2002 TC ₇₈	2002 11 03.47889	00 53 47.64	+09 04 12.9	20.7	608
2002 TB ₇₅	2000 01 29.29060	07 19 49.34	+32 25 13.8	19.7	704	2002 TC ₇₈	2002 11 03.48979	00 53 47.22	+09 04 09.4	21.2	608
2002 TB ₇₅	2002 09 09.49996	00 58 20.39	-07 56 39.8	19.6	608	2002 TJ ₇₈	2000 02 03.23308	08 38 25.63	+21 06 01.4	19.2	704
2002 TB ₇₅	2002 09 09.51106	00 58 20.02	-07 56 42.4	20.0	608	2002 TJ ₇₈	2000 02 03.24778	08 38 24.77	+21 06 04.5	19.6	704
2002 TB ₇₅	2002 09 09.52166	00 58 19.59	-07 56 45.2	20.2	608	2002 TJ ₇₈	2000 02 03.26242	08 38 23.80	+21 06 07.5	19.6	704
2002 TB ₇₅	2002 09 10.40702	00 57 50.94	-08 00 57.5	18.2	644	2002 TJ ₇₈	2000 02 03.27705	08 38 22.92	+21 06 10.0	19.8	704
2002 TB ₇₅	2002 09 10.42814	00 57 50.18	-08 01 03.3	18.2	644	2002 TJ ₇₈	2000 02 03.29171	08 38 21.90	+21 06 11.0	19.5	704
2002 TB ₇₅	2002 09 10.45022	00 57 49.37	-08 01 09.6	18.2	644	2002 TJ ₇₈	2000 02 11.23858	08 30 28.91	+21 23 03.1	19.1	704
2002 TB ₇₅	2002 09 19.42379	00 51 40.20	-08 42 17.8	18.2	644	2002 TJ ₇₈	2000 02 11.25353	08 30 28.03	+21 23 04.5	19.2	704
2002 TB ₇₅	2002 09 19.43433	00 51 39.66	-08 42 20.5	18.0	644	2002 TJ ₇₈	2000 02 11.26815	08 30 27.26	+21 23 06.9	19.9	704
2002 TB ₇₅	2002 09 19.44479	00 51 39.14	-08 42 23.2	18.3	644	2002 TJ ₇₈	2002 09 07.36121	01 27 58.78	+12 07 10.7	20.3	704
2002 TB ₇₅	2002 09 26.59971	00 45 23.59	-09 10 23.4	19.3	608	2002 TJ ₇₈	2002 09 07.37535	01 27 58.34	+12 07 10.6	20.0	704
2002 TB ₇₅	2002 09 26.61080	00 45 22.95	-09 10 25.6	18.8	608	2002 TJ ₇₈	2002 09 07.38951	01 27 57.88	+12 07 08.9	20.7	704
2002 TB ₇₅	2002 09 26.62174	00 45 22.31	-09 10 27.5	19.3	608	2002 TN ₇₈	1999 01 17.23635	08 31 44.63	+16 15 54.9	19.1 V	691
2002 TB ₇₅	2002 10 05.24185	00 37 02.63	-09 32 41.3	17.8	704	2002 TN ₇₈	1999 01 17.25802	08 31 43.44	+16 16 02.5	19.4 V	691
2002 TB ₇₅	2002 10 05.25665	00 37 01.72	-09 32 43.4	18.0	704	2002 TN ₇₈	1999 01 17.27956	08 31 42.26	+16 16 09.8	19.3 V	691
2002 TB ₇₅	2002 10 05.27143	00 37 00.78	-09 32 44.7	18.1	704	2002 TN ₇₈	1999 02 11.23201	08 10 16.79	+18 37 35.1	19.8 V	691
2002 TB ₇₅	2002 10 05.28640	00 36 59.86	-09 32 46.2	17.9	704	2002 TN ₇₈	1999 02 11.25445	08 10 15.77	+18 37 41.7	19.9 V	691
2002 TB ₇₅	2002 10 05.30111	00 36 58.93	-09 32 47.3	17.9	704	2002 TN ₇₈	1999 02 11.27664	08 10 14.76	+18 37 48.8	19.9 V	691
2002 TG ₇₅	2000 01 05.29403	07 29 31.65	+16 12 14.9	18.3	704	2002 TN ₇₈	2002 08 25.46239	02 15 31.06	+06 28 10.7	19.5	644
2002 TG ₇₅	2000 01 05.30873	07 29 30.74	+16 12 19.7	18.8	704	2002 TN ₇₈	2002 08 25.47301	02 15 31.32	+06 28 09.6	19.8	644
2002 TG ₇₅	2000 01 05.32332	07 29 29.80	+16 12 24.7	19.0	704	2002 TN ₇₈	2002 08 25.48351	02 15 31.57	+06 28 08.4	19.5	644
2002 TG ₇₅	2000 01 05.33788	07 29 28.97	+16 12 28.6	19.3	704	2002 TN ₇₈	2003 01 02.16547	01 44 56.47	+02 53 58.1	19.9	704
2002 TG ₇₅	2000 01 05.35247	07 29 28.01	+16 12 34.3	19.2	704	2002 TN ₇₈	2003 01 02.18076	01 44 57.12	+02 54 04.5	19.7	704
2002 TG ₇₅	2000 02 03.16329	07 02 34.51	+19 00 52.3	19.1	704	2002 TN ₇₈	2003 01 02.19634	01 44 57.70	+02 54 10.9	20.0	704
2002 TG ₇₅	2000 02 03.17809	07 02 33.80	+19 00 55.8	19.3	704	2002 TN ₇₈	2003 01 02.21197	01 44 58.32	+02 54 17.8	19.7	704
2002 TG ₇₅	2000 02 03.19245	07 02 33.32	+19 01 00.5	19.6	704	2002 TN ₇₈	2003 01 07.08216	01 48 32.89	+03 29 47.1	19.3	704
2002 TG ₇₅	2000 02 03.22104	07 02 32.00	+19 01 09.8	19.2	704	2002 TN ₇₈	2003 01 07.09913	01 48 33.71	+03 29 54.7	19.3	704
2002 TG ₇₅	2001 05 14.41770	16 25 37.21	-08 57 35.4	19.4 V	691	2002 TN ₇₈	2003 01 07.11309	01 48 34.33	+03 30 00.5	19.6	704
2002 TG ₇₅	2001 05 14.43886	16 25 36.04	-08 57 32.4	19.5 V	691	2002 TW ₇₈	2000 03 12.40610	12 08 20.31	+15 19 06.2	18.6	704
2002 TG ₇₅	2001 05 14.45974	16 25 34.89	-08 57 29.0	19.5 V	691	2002 TW ₇₈	2000 03 12.43152	12 08 19.02	+15 19 13.6	19.0	704
2002 TG ₇₅	2001 06 15.22527	15 56 45.35	-08 39 09.4	18.8	704	2002 TW ₇₈	2000 03 12.44459	12 08 18.20	+15 19 18.5	18.9	704
2002 TG ₇₅	2001 06 15.23708	15 56 44.84	-08 39 10.8	19.2	704	2002 TW ₇₈	2000 03 12.45727	12 08 17.49	+15 19 22.3	19.1	704
2002 TG ₇₅	2001 06 15.24871	15 56 44.21	-08 39 11.7	19.5	704	2002 TF ₇₉	2003 01 07.08154	01 51 34.65	+07 15 56.8	18.7	704
2002 TG ₇₅	2001 06 15.26039	15 56 43.76	-08 39 12.2	19.3	704	2002 TF ₇₉	2003 01 07.09879	01 51 34.96	+07 16 04.7	19.1	704
2002 TG ₇₅	2001 06 15.27275	15 56 43.13	-08 39 13.4	19.6	704	2002 TF ₇₉	2003 01 07.11274	01 51 35.39	+07 16 11.8	19.3	704
2002 TG ₇₅	2002 10 05.24062	00 19 31.40	-09 20 52.4	18.5	704	2002 TF ₇₉	2003 01 07.12676	01 51 35.67	+07 16 17.3	19.0	704
2002 TG ₇₅	2002 10 05.28517	00 19 29.09	-09 21 09.8	19.1	704	2002 TF ₇₉	2003 01 07.14234	01 51 36.10	+07 16 24.0	19.0	704
2002 TG ₇₅	2002 10 05.29986	00 19 28.23	-09 21 16.1	18.8	704	2002 TF ₇₉	2003 01 08.08851	01 52 00.77	+07 23 22.7	18.9	704
2002 TC ₇₆	1996 01 26.30575	08 47 03.02	+22 11 52.7		691						

2002 TH ₇₉	2002 11 20.30493	02 04 48.48	+00 40 14.6	18.1	644	2002 TT ₈₀	2002 09 16.51963	03 18 38.94	+06 13 42.6	19.6	608
2002 TH ₇₉	2002 11 30.17593	02 01 38.36	+01 15 54.8	18.5	704	2002 TT ₈₀	2002 09 16.53020	03 18 39.15	+06 13 40.5	19.7	608
2002 TH ₇₉	2002 11 30.19076	02 01 38.21	+01 15 58.0	19.1	704	2002 TW ₈₀	2001 05 27.36695	16 04 36.15	-09 27 15.6	21.0 V	691
2002 TH ₇₉	2002 11 30.20562	02 01 37.97	+01 16 04.0	18.9	704	2002 TW ₈₀	2001 05 27.38771	16 04 34.96	-09 27 14.7	20.6 V	691
2002 TH ₇₉	2002 12 08.27635	02 01 30.98	+02 02 14.3	18.4	644	2002 TW ₈₀	2001 05 27.40848	16 04 33.69	-09 27 13.3	20.5 V	691
2002 TH ₇₉	2002 12 08.29807	02 01 31.10	+02 02 22.8	18.4	644	2002 TY ₈₀	2000 01 05.30199	08 30 25.48	+14 28 05.8	19.1	704
2002 TH ₇₉	2002 12 08.31924	02 01 31.21	+02 02 31.2	18.3	644	2002 TY ₈₀	2000 01 05.31665	08 30 24.66	+14 28 11.0	19.6	704
2002 TK ₇₉	2003 01 04.18216	01 59 42.19	+08 40 08.2	19.7	704	2002 TY ₈₀	2000 01 05.33123	08 30 23.89	+14 28 16.6	19.3	704
2002 TK ₇₉	2003 01 04.19704	01 59 42.59	+08 40 15.6	19.9	704	2002 TY ₈₀	2000 01 05.36041	08 30 22.27	+14 28 27.0	19.7	704
2002 TK ₇₉	2003 01 04.21105	01 59 43.07	+08 40 21.7	20.0	704	2002 TY ₈₀	2000 02 02.25185	08 01 49.96	+17 28 41.1	18.7	704
2002 TL ₇₉	1997 05 04.20833	15 41 43.85	-14 07 05.6	18.2	4 809	2002 TY ₈₀	2000 02 02.26627	08 01 49.04	+17 28 46.7	19.1	704
2002 TL ₇₉	1997 05 04.22153	15 41 42.95	-14 07 08.5		4 809	2002 TY ₈₀	2000 02 02.28077	08 01 48.18	+17 28 52.4	19.0	704
2002 TL ₇₉	1997 05 04.23472	15 41 42.04	-14 07 14.3		4 809	2002 TY ₈₀	2000 02 02.29509	08 01 47.32	+17 28 57.4	19.3	704
2002 TL ₇₉	1999 12 12.43905	08 24 41.50	+35 24 50.4	18.9	704	2002 TY ₈₀	2000 02 02.30985	08 01 46.27	+17 29 03.5	19.9	704
2002 TL ₇₉	1999 12 12.45945	08 24 41.20	+35 25 04.6	18.8	704	2002 TY ₈₀	2001 05 26.26297	15 11 01.96	-05 50 33.3	18.7	704
2002 TL ₇₉	1999 12 12.49465	08 24 40.53	+35 25 28.5	19.3	704	2002 TY ₈₀	2001 05 26.27426	15 11 01.27	-05 50 30.9	19.4	704
2002 TL ₇₉	1999 12 12.51310	08 24 40.35	+35 25 39.6	19.0	704	2002 TY ₈₀	2001 05 26.28562	15 11 00.65	-05 50 29.1	19.0	704
2002 TL ₇₉	1999 12 30.29422	08 14 28.71	+38 47 35.2	18.1	704	2002 TY ₈₀	2001 05 26.29693	15 10 59.99	-05 50 28.3	19.1	704
2002 TL ₇₉	1999 12 30.30905	08 14 27.87	+38 47 45.0	19.2	704	2002 TZ ₈₀	2003 01 02.15810	03 08 07.97	+03 34 53.6	19.7	704
2002 TL ₇₉	1999 12 30.33942	08 14 26.17	+38 48 04.9	18.7	704	2002 TZ ₈₀	2003 01 02.17338	03 08 08.39	+03 35 01.2	20.2	704
2002 TL ₇₉	1999 12 30.35427	08 14 25.32	+38 48 14.9	19.0	704	2002 TZ ₈₀	2003 01 02.18877	03 08 08.63	+03 35 07.1	19.3	704
2002 TL ₇₉	2000 01 27.24762	07 41 06.14	+42 36 02.0	18.2	704	2002 TZ ₈₀	2003 01 02.20435	03 08 08.94	+03 35 14.0	19.5	704
2002 TL ₇₉	2000 01 27.27779	07 41 03.80	+42 36 08.7	18.6	704	2002 TZ ₈₀	2003 01 02.21987	03 08 09.27	+03 35 20.4	19.6	704
2002 TL ₇₉	2000 01 27.30795	07 41 01.44	+42 36 16.0	18.7	704	2002 TZ ₈₀	2003 01 04.06907	03 08 52.27	+03 48 59.8	19.6	704
2002 TL ₇₉	2000 03 27.18892	07 31 08.76	+39 36 10.7	19.0	704	2002 TZ ₈₀	2003 01 04.08519	03 08 52.57	+03 49 06.2	20.1	704
2002 TL ₇₉	2000 03 27.20351	07 31 09.49	+39 36 04.1	19.1	704	2002 TZ ₈₀	2003 01 04.10080	03 08 52.96	+03 49 13.9	19.9	704
2002 TL ₇₉	2000 03 27.21830	07 31 10.33	+39 35 57.1	19.5	704	2002 TZ ₈₀	2003 01 04.11630	03 08 53.30	+03 49 20.7	19.8	704
2002 TL ₇₉	2000 03 27.23278	07 31 11.12	+39 35 51.1	19.6	704	2002 TZ ₈₀	2003 01 04.13170	03 08 53.57	+03 49 27.7	19.8	704
2002 TL ₇₉	2000 03 27.24729	07 31 11.97	+39 35 45.3	19.8	704	2002 TB ₈₁	2003 01 01.19683	03 14 47.89	+08 49 43.6	19.0	704
2002 TL ₇₉	2001 05 25.39103	19 40 01.54	-33 25 37.2	19.4	644	2002 TB ₈₁	2003 01 01.21178	03 14 48.01	+08 49 50.6	19.1	704
2002 TL ₇₉	2001 05 25.40198	19 40 01.50	-33 25 43.9	19.3	644	2002 TB ₈₁	2003 01 01.22670	03 14 48.09	+08 49 57.4	19.1	704
2002 TL ₇₉	2001 05 25.41397	19 40 01.39	-33 25 51.1	19.2	644	2002 TB ₈₁	2003 01 01.24179	03 14 48.12	+08 50 03.5	19.3	704
2002 TO ₇₉	2003 01 04.15097	02 20 21.76	+14 02 36.1	19.2	704	2002 TH ₈₂	1998 08 17.15684	20 48 34.04	-07 18 32.1	18.7	704
2002 TO ₇₉	2003 01 04.16699	02 20 22.57	+14 02 44.0	19.6	704	2002 TH ₈₂	1998 08 17.17774	20 48 32.84	-07 18 37.1	18.7	704
2002 TO ₇₉	2003 01 04.18394	02 20 23.43	+14 02 53.0	19.0	704	2002 TH ₈₂	1998 08 17.19864	20 48 31.78	-07 18 41.1	19.0	704
2002 TO ₇₉	2003 01 04.19883	02 20 24.17	+14 03 00.4	19.2	704	2002 TH ₈₂	1998 08 17.21949	20 48 30.57	-07 18 46.3	18.8	704
2002 TO ₇₉	2003 01 04.21286	02 20 24.92	+14 03 07.9	19.2	704	2002 TH ₈₂	1998 08 17.24080	20 48 29.50	-07 18 51.7	18.8	704
2002 TO ₇₉	2003 01 05.12130	02 21 13.30	+14 11 01.7	18.4 R	699	2002 TH ₈₂	2000 01 07.30831	08 25 41.43	+11 37 20.3	19.0	704
2002 TO ₇₉	2003 01 05.13724	02 21 14.19	+14 11 09.3		699	2002 TH ₈₂	2000 01 07.32316	08 25 40.59	+11 37 21.4	19.6	704
2002 TO ₇₉	2003 01 05.15332	02 21 14.93	+14 11 18.7		699	2002 TH ₈₂	2000 01 07.33785	08 25 39.68	+11 37 22.7	19.2	704
2002 TO ₇₉	2003 01 05.16922	02 21 15.83	+14 11 25.8		699	2002 TH ₈₂	2000 01 07.35251	08 25 38.78	+11 37 23.8	19.4	704
2002 TR ₇₉	2003 01 02.15297	02 14 18.36	+03 26 59.6	18.8	704	2002 TH ₈₂	2000 01 07.36724	08 25 37.98	+11 37 24.2	19.9	704
2002 TR ₇₉	2003 01 02.16823	02 14 18.71	+03 26 05.3	19.3	704	2002 TH ₈₂	2000 02 02.25152	07 59 01.17	+12 31 37.9	18.6	704
2002 TR ₇₉	2003 01 02.18345	02 14 19.11	+03 26 11.9	19.5	704	2002 TH ₈₂	2000 02 02.26593	07 59 00.36	+12 31 40.3	19.3	704
2002 TR ₇₉	2003 01 02.19909	02 14 19.43	+03 26 18.5	19.4	704	2002 TH ₈₂	2000 02 02.28043	07 58 59.41	+12 31 42.8	19.8	704
2002 TT ₇₉	2003 01 04.14825	01 54 02.64	+14 10 41.6	19.3	704	2002 TH ₈₂	2000 02 02.29475	07 58 58.59	+12 31 45.0	18.8	704
2002 TT ₇₉	2003 01 04.16415	01 54 02.93	+14 10 50.9	19.8	704	2002 TH ₈₂	2000 02 02.30951	07 58 57.70	+12 31 48.6	18.8	704
2002 TT ₇₉	2003 01 04.18158	01 54 03.20	+14 10 58.6	20.2	704	2002 TH ₈₂	2002 08 16.58653	01 18 09.92	+16 24 31.4	19.5	608
2002 TT ₇₉	2003 01 04.19646	01 54 03.37	+14 11 05.1	19.8	704	2002 TH ₈₂	2002 08 16.59763	01 18 10.17	+16 24 34.3	19.6	608
2002 TU ₇₉	2000 01 04.30334	08 28 33.82	+19 22 10.4	18.9	704	2002 TH ₈₂	2002 08 16.60874	01 18 10.47	+16 24 37.2	19.4	608
2002 TU ₇₉	2000 01 04.31791	08 28 33.08	+19 22 13.9	19.7	704	2002 TH ₈₂	2002 09 06.34306	01 20 52.22	+17 10 41.7	20.1	704
2002 TU ₇₉	2000 01 04.33246	08 28 32.19	+19 22 19.2	19.5	704	2002 TH ₈₂	2002 09 06.35714	01 20 51.94	+17 10 42.1	20.2	704
2002 TU ₇₉	2000 01 04.36176	08 28 30.58	+19 22 29.1	19.5	704	2002 TH ₈₂	2002 09 06.38560	01 20 51.39	+17 10 40.3	20.3	704
2002 TU ₇₉	2001 04 16.27896	14 29 38.36	-04 36 53.4	19.2 R	699	2002 TH ₈₂	2003 01 04.08107	01 11 46.67	+09 33 37.9	19.4	704
2002 TU ₇₉	2001 04 16.31733	14 29 36.24	-04 36 39.7		699	2002 TH ₈₂	2003 01 04.09695	01 11 47.85	+09 33 41.8	19.7	704
2002 TU ₇₉	2001 04 16.35548	14 29 34.13	-04 36 27.0		699	2002 TH ₈₂	2003 01 04.11242	01 11 48.85	+09 33 46.2	20.1	704
2002 TU ₇₉	2001 04 16.39355	14 29 32.04	-04 36 16.5		699	2002 TH ₈₂	2003 01 04.12793	01 11 49.97	+09 33 49.6	19.9	704
2002 TW ₇₉	2003 01 01.18959	02 08 13.57	+12 29 25.9	19.4	704	2002 TH ₈₂	2003 01 04.14322	01 11 51.07	+09 33 53.7	20.0	704
2002 TW ₇₉	2003 01 01.20457	02 08 13.85	+12 29 35.4	19.8	704	2002 TE ₈₃	2003 01 02.07646	00 14 48.44	-02 19 08.1	19.5	704
2002 TW ₇₉	2003 01 01.21953	02 08 14.16	+12 29 45.1	19.6	704	2002 TE ₈₃	2003 01 02.12299	00 14 51.91	-02 18 30.7	20.3	704
2002 TW ₇₉	2003 01 04.16539	02 09 24.09	+12 56 48.5	20.4	704	2002 TE ₈₃	2003 01 02.13848	00 14 53.12	-02 18 17.5	20.0	704
2002 TW ₇₉	2003 01 04.18264	02 09 24.47	+12 56 57.4	20.0	704	2002 TE ₈₃	2000 01 03.37039	09 37 47.48	+27 39 37.3	18.7	704
2002 TW ₇₉	2003 01 04.19753	02 09 24.95	+12 57 06.6	19.8	704	2002 TH ₈₃	2000 01 03.40007	09 37 46.46	+27 39 47.7	19.2	704
2002 TW ₇₉	2003 01 04.21155	02 09 25.27	+12 57 14.9	19.5	704	2002 TH ₈₃	2000 01 03.42980	09 37 45.46	+27 40 00.3	19.3	704
2002 TX ₇₉	2003 01 04.16526	02 05 56.82	+11 32 13.8	19.5	704	2002 TH ₈₃	2000 01 29.33404	09 13 18.03	+30 14 59.3	18.7	704
2002 TX ₇₉	2003 01 04.18251	02 05 56.98	+11 32 20.8	19.8	704	2002 TH ₈₃	2000 01 29.34994	09 13 16.84	+30 15 03.3	19.0	704
2002 TX ₇₉	2003 01 04.19741	02 05 57.14	+11 32 27.4	19.7	704	2002 TH ₈₃	2000 01 29.36478	09 13 15.73	+30 15 07.9	19.0	704
2002 TX ₇₉	2003 01 08.09022	02 06 49.73	+11 59 03.2	19.5	704	2002 TH ₈₃	2000 01 29.38011	09 13 14.63	+30 15 12.0	18.7	704
2002 TX ₇₉	2003 01 08.10668	02 06 50.01	+11 59 10.0	19.5	704	2002 TH ₈₃	2002 09 05.41291	04 18 41.11	+22 19 04.0	19.7	704
2002 TX ₇₉	2003 01 08.14383	02 06 50.59	+11 59 25.1	19.3	704	2002					

2002 TT ₈₄	2002 09 29.40958	01 39 30.29	-02 23 45.6	19.4	608	2002 TN ₈₉	1997 10 29.26775	02 37 10.40	+19 12 53.1	18.1	704
2002 TT ₈₄	2002 10 15.36163	01 25 50.70	-03 42 54.7	17.4	644	2002 TN ₈₉	1997 10 29.28800	02 37 09.44	+19 12 44.0	18.2	704
2002 TT ₈₄	2002 10 15.38207	01 25 49.50	-03 42 59.1	17.4	644	2002 TN ₈₉	1997 10 29.30832	02 37 08.45	+19 12 34.5	18.2	704
2002 TT ₈₄	2002 10 15.40720	01 25 48.04	-03 43 04.5	17.4	644	2002 TN ₈₉	1997 10 29.32885	02 37 07.38	+19 12 26.6		704
2002 TT ₈₄	2002 10 30.24846	01 13 07.13	-04 09 56.7	18.4	704	2002 TN ₈₉	1997 10 30.29939	02 36 21.61	+19 05 03.4	17.1	704
2002 TT ₈₄	2002 10 30.26603	01 13 06.32	-04 09 56.8	18.4	704	2002 TN ₈₉	1997 10 30.32011	02 36 20.57	+19 04 53.1	17.1	704
2002 TT ₈₄	2002 10 30.28341	01 13 05.43	-04 09 56.6	18.8	704	2002 TN ₈₉	1997 10 30.34103	02 36 19.50	+19 04 43.7	17.5	704
2002 TT ₈₄	2002 10 30.30079	01 13 04.63	-04 09 56.3	18.5	704	2002 TN ₈₉	1997 10 30.36163	02 36 18.49	+19 04 35.1		704
2002 TT ₈₄	2002 10 30.31841	01 13 03.84	-04 09 56.0	18.2	704	2002 TN ₈₉	1997 10 31.34752	02 35 31.52	+18 57 00.9		704
2002 TT ₈₄	2002 12 07.14596	01 07 24.30	-01 01 04.7	18.7	704	2002 TN ₈₉	1997 10 31.36433	02 35 30.70	+18 56 52.3		704
2002 TT ₈₄	2002 12 07.16150	01 07 24.73	-01 00 56.0	19.3	704	2002 TN ₈₉	1997 10 31.38050	02 35 29.89	+18 56 47.1		704
2002 TT ₈₄	2002 12 07.20735	01 07 25.87	-01 00 31.8	19.2	704	2002 TN ₈₉	1997 10 31.39701	02 35 29.10	+18 56 38.6		704
2002 TH ₈₅	1991 12 30.12110	04 38 38.96	+21 14 19.9		691	2002 TN ₈₉	1997 10 31.41654	02 35 28.12	+18 56 28.8		704
2002 TH ₈₅	1991 12 30.14298	04 38 37.87	+21 14 23.4	20.6 V	691	2002 TN ₈₉	1997 11 06.13617	02 30 55.92	+18 11 22.4		704
2002 TH ₈₅	1991 12 30.16479	04 38 36.77	+21 14 25.9		691	2002 TN ₈₉	1997 11 06.15613	02 30 54.93	+18 11 12.6		704
2002 TH ₈₅	2000 01 04.39764	09 08 29.80	+23 38 19.5	19.7	704	2002 TN ₈₉	1997 11 06.17629	02 30 53.99	+18 11 02.7		704
2002 TH ₈₅	2000 01 04.41253	09 08 29.25	+23 38 25.3	20.1	704	2002 TN ₈₉	1997 11 06.19610	02 30 53.00	+18 10 53.6		704
2002 TH ₈₅	2000 01 04.42731	09 08 28.59	+23 38 31.7	19.8	704	2002 TN ₈₉	1997 11 06.21610	02 30 52.01	+18 10 43.6		704
2002 TH ₈₅	2001 05 18.21905	14 03 07.38	-03 22 20.9	18.4	704	2002 TN ₈₉	1997 12 05.23482	02 13 52.54	+14 37 57.9	18.9 V	691
2002 TH ₈₅	2001 05 18.23067	14 03 06.73	-03 22 20.7	19.1	704	2002 TN ₈₉	1997 12 05.26826	02 13 51.90	+14 37 46.6	18.9 V	691
2002 TH ₈₅	2001 05 18.24230	14 03 06.12	-03 22 19.4	18.7	704	2002 TN ₈₉	1997 12 05.29879	02 13 51.36	+14 37 36.0	18.9 V	691
2002 TH ₈₅	2001 05 18.25393	14 03 05.57	-03 22 19.6	19.2	704	2002 TN ₈₉	2003 01 01.08029	01 22 58.00	+10 38 02.9	19.5	704
2002 TH ₈₅	2001 05 18.26565	14 03 05.00	-03 22 19.1	19.2	704	2002 TN ₈₉	2003 01 01.09523	01 22 58.71	+10 38 04.0	19.9	704
2002 TH ₈₅	2002 11 05.21841	02 01 52.14	+00 41 30.9	17.7	704	2002 TN ₈₉	2003 01 01.13951	01 23 00.65	+10 38 04.2	19.7	704
2002 TH ₈₅	2002 11 05.23528	02 01 51.16	+00 41 31.6	18.1	704	2002 TN ₈₉	2003 01 04.08252	01 25 16.40	+10 40 19.3	19.1	704
2002 TH ₈₅	2002 11 05.25245	02 01 50.18	+00 41 31.7	18.3	704	2002 TN ₈₉	2003 01 04.09844	01 25 17.12	+10 40 20.5	18.8	704
2002 TH ₈₅	2002 11 05.26893	02 01 49.18	+00 41 32.7	18.5	704	2002 TN ₈₉	2003 01 04.11384	01 25 17.86	+10 40 21.3	19.5	704
2002 TH ₈₅	2002 11 05.28566	02 01 48.22	+00 41 33.7	18.5	704	2002 TN ₈₉	2003 01 04.12937	01 25 18.58	+10 40 21.5	19.8	704
2002 TH ₈₅	2002 11 30.15895	01 46 23.30	+01 58 09.0	19.2	704	2002 TN ₈₉	2003 01 04.14464	01 25 19.31	+10 40 23.5	19.2	704
2002 TH ₈₅	2002 11 30.17375	01 46 23.02	+01 58 13.4	19.3	704	2002 TN ₈₉	2003 01 08.08602	01 28 36.54	+10 45 22.2	19.5	704
2002 TH ₈₅	2002 11 30.18857	01 46 22.68	+01 58 18.7	18.8	704	2002 TN ₈₉	2003 01 08.10250	01 28 37.36	+10 45 24.8	19.4	704
2002 TH ₈₅	2002 11 30.20344	01 46 22.45	+01 58 23.8	19.1	704	2002 TN ₈₉	2003 01 08.11830	01 28 38.13	+10 45 25.2	19.8	704
2002 TP ₈₅	2003 01 02.16848	02 15 44.79	+00 23 29.3	19.3	704	2002 TN ₈₉	2003 01 08.13764	01 28 39.17	+10 45 27.0	19.5	704
2002 TP ₈₅	2003 01 02.18377	02 15 45.25	+00 23 36.1	19.4	704	2002 TO ₈₉	1998 10 28.46697	08 26 57.75	+18 05 16.9	20.8 V	691
2002 TP ₈₅	2003 01 02.19934	02 15 45.71	+00 23 44.1	18.9	704	2002 TO ₈₉	1998 10 28.49247	08 26 58.65	+18 05 11.2	20.8 V	691
2002 TW ₈₅	1997 04 02.15168	10 48 13.36	+02 51 52.4	19.4	704	2002 TO ₈₉	1998 10 28.51795	08 26 59.56	+18 05 07.3	20.8 V	691
2002 TW ₈₅	1997 04 02.27948	10 48 08.70	+02 52 25.8		704	2002 TO ₈₉	1999 01 13.27153	08 14 04.78	+17 20 12.1	20.0 V	691
2002 TW ₈₅	1999 12 07.29863	05 58 35.71	+24 16 32.0	19.2	704	2002 TO ₈₉	1999 01 13.29351	08 14 03.63	+17 20 14.6	20.0 V	691
2002 TW ₈₅	1999 12 07.32778	05 58 33.69	+24 16 29.0	19.9	704	2002 TO ₈₉	1999 01 13.32050	08 14 02.20	+17 20 17.3	19.9 V	691
2002 TW ₈₅	1999 12 07.34244	05 58 32.81	+24 16 27.0	19.7	704	2002 TO ₈₉	2000 04 25.20330	12 10 36.88	-06 44 26.7	19.0 R	699
2002 TW ₈₅	2000 01 09.18534	05 23 25.47	+23 19 11.1	19.1 V	691	2002 TO ₈₉	2000 04 25.21904	12 10 36.40	-06 44 22.7		699
2002 TW ₈₅	2000 01 09.20794	05 23 24.29	+23 19 08.5	19.0 V	691	2002 TO ₈₉	2000 04 25.23490	12 10 35.70	-06 44 17.4		699
2002 TW ₈₅	2000 01 09.23201	05 23 23.06	+23 19 05.5	19.0 V	691	2002 TO ₈₉	2000 04 25.25076	12 10 35.24	-06 44 14.6		699
2002 TW ₈₅	2001 05 17.28766	15 19 47.07	-21 30 22.4	19.0	704	2002 TO ₈₉	2002 09 14.56284	01 52 11.67	+16 56 56.9	20.8	608
2002 TW ₈₅	2001 05 17.31063	15 19 45.69	-21 30 15.8	18.9	704	2002 TO ₈₉	2002 09 14.57352	01 52 11.41	+16 56 56.1	20.6	608
2002 TW ₈₅	2001 05 17.32227	15 19 44.94	-21 30 11.9	18.7	704	2002 TO ₈₉	2002 09 14.58384	01 52 11.16	+16 56 55.7	20.7	608
2002 TW ₈₅	2001 06 16.17649	14 57 38.67	-19 12 40.5	18.8	704	2002 TO ₈₉	2002 09 21.39265	01 49 05.48	+16 46 01.9	19.5	644
2002 TW ₈₅	2001 06 16.20290	14 57 38.10	-19 12 37.0	19.5	704	2002 TO ₈₉	2002 09 21.40331	01 49 05.20	+16 46 00.5	19.6	644
2002 TW ₈₅	2001 06 16.21571	14 57 37.79	-19 12 33.5	19.2	704	2002 TO ₈₉	2002 09 21.41409	01 49 04.79	+16 45 59.4	19.7	644
2002 TW ₈₅	2001 06 16.22855	14 57 37.42	-19 12 30.6	19.3	704	2002 TO ₈₉	2002 09 21.41532	01 49 04.74	+16 45 58.8	19.3	644
2002 TW ₈₅	2002 09 06.34135	01 05 20.00	+11 28 48.3	20.5	704	2002 TO ₈₉	2002 09 21.42576	01 49 04.40	+16 45 57.6	19.5	644
2002 TW ₈₅	2002 09 06.35543	01 05 19.51	+11 28 46.4	19.9	704	2002 TO ₈₉	2002 09 21.43617	01 49 04.03	+16 45 56.1	19.4	644
2002 TW ₈₅	2002 09 06.36967	01 05 19.01	+11 28 45.2	20.3	704	2002 TU ₈₉	2003 01 05.07969	01 21 41.50	+11 44 12.7	20.0	704
2002 TW ₈₅	2002 09 06.38384	01 05 18.57	+11 28 44.1	20.8	704	2002 TU ₈₉	2003 01 05.09495	01 21 42.03	+11 44 14.1	19.7	704
2002 TW ₈₅	2002 09 28.45436	00 48 37.81	+10 03 19.9	20.1	608	2002 TU ₈₉	2003 01 05.11001	01 21 42.64	+11 44 15.7	19.9	704
2002 TW ₈₅	2002 09 28.46465	00 48 37.23	+10 03 17.3	19.7	608	2002 TU ₈₉	2003 01 05.12520	01 21 43.26	+11 44 18.0	20.2	704
2002 TW ₈₅	2002 09 28.47543	00 48 36.57	+10 03 13.9	20.1	608	2002 TU ₈₉	2003 01 05.14029	01 21 43.89	+11 44 20.1	20.3	704
2002 TH ₈₈	2002 11 03.43870	00 47 57.92	+13 06 35.9	21.2	608	2002 TA ₉₁	2003 01 04.08393	01 38 00.78	+10 15 18.5	19.6	704
2002 TH ₈₈	2002 11 03.45000	00 47 57.55	+13 06 31.8	20.6	608	2002 TA ₉₁	2003 01 04.09974	01 38 01.53	+10 15 21.8	19.9	704
2002 TH ₈₈	2002 11 03.46127	00 47 57.17	+13 06 27.1	21.4	608	2002 TA ₉₁	2003 01 04.11512	01 38 02.24	+10 15 23.4	19.6	704
2002 TH ₈₈	2002 11 22.08902	00 41 45.09	+11 21 10.6	20.3	644	2002 TA ₉₁	2003 01 04.13064	01 38 03.00	+10 15 26.0	19.8	704
2002 TH ₈₈	2002 11 22.11026	00 41 44.87	+11 21 04.7	20.2	644	2002 TK ₉₁	2003 01 01.18809	01 55 39.76	+10 15 12.7	19.1	704
2002 TH ₈₈	2002 11 22.13125	00 41 44.66	+11 20 58.8	19.9	644	2002 TK ₉₁	2003 01 01.20307	01 55 40.75	+10 15 13.0	19.0	704
2002 TK ₈₈	2001 03 03.30608	11 50 46.41	-08 45 14.7	18.6	704	2002 TK ₉₁	2003 01 01.21803	01 55 41.75	+10 15 15.3	19.0	704
2002 TK ₈₈	2001 03 03.31979	11 50 45.73	-08 45 11.4	19.4	704	2002 TK ₉₁	2003 01 01.23301	01 55 42.68	+10 15 16.1	18.8	704
2002 TK ₈₈	2001 03 03.33459	11 50 44.93	-08 45 09.4	19.1	704	2002 TK ₉₁	2003 01 01.24804	01 55 43.73	+10 15 18.8	18.4	704
2002 TK ₈₈	2001 03 03.36251	11 50 43.60	-08 45 05.7	19.1	704	2002 TK ₉₁	2003 01 04.14881	01 59 07.37	+10 22 23.0	19.2	704
2002 TK ₈₈	2001 03 26.31573	11 29 27.23	-07 02 44.0	19.3	704	2002 TK ₉₁	2003 01 04.16473	01 59 08.45	+10 22 26.3	19.5	704
2002 TK ₈₈	2001 03 26.32815	11 29 26.52	-07 02 38.7	19.3	704	2002 TK ₉₁	2003 01 04.18205	01 59 09.70	+10 22 28.6	19.6	704
2002 TK ₈₈	2001 03 26.34153	11 29 25.68	-07 02 33.5	19.0	704	2002 TK ₉₁	2003 01 04.19692	01 59 10.77			

2002 TE ₉₅	1998 11 24.24584	04 06 26.03	+24 05 44.6	19.4	704	2002 TL ₉₇	2002 10 06.17713	00 55 35.66	+07 50 55.6	20.0	644
2002 TE ₉₅	1998 11 24.34202	04 06 18.88	+24 05 40.7	19.3	704	2002 TL ₉₇	2002 10 06.25658	00 55 31.74	+07 50 33.9	19.7	644
2002 TE ₉₅	1998 11 24.39005	04 06 15.14	+24 05 37.0	19.4	704	2002 TL ₉₇	2002 10 06.32384	00 55 28.39	+07 50 15.1	19.5	644
2002 TE ₉₅	2000 03 03.34460	11 39 17.44	+02 41 01.8		704	2002 TM ₉₇	2000 01 02.43769	10 11 36.26	+34 14 50.2	18.2	704
2002 TE ₉₅	2000 03 03.36285	11 39 16.46	+02 41 06.7		704	2002 TM ₉₇	2000 01 02.45769	10 11 36.21	+34 15 04.0	18.5	704
2002 TE ₉₅	2000 03 03.37679	11 39 15.79	+02 41 10.7		704	2002 TM ₉₇	2000 01 02.47641	10 11 36.21	+34 15 17.8	19.6	704
2002 TE ₉₅	2000 03 03.39111	11 39 15.08	+02 41 15.1		704	2002 TM ₉₇	2000 01 02.49390	10 11 35.99	+34 15 28.1	19.2	704
2002 TE ₉₅	2000 03 03.40530	11 39 14.31	+02 41 19.4		704	2002 TM ₉₇	2000 03 26.19375	09 12 44.52	+41 49 54.4	18.2	704
2002 TE ₉₅	2000 03 11.30976	11 32 28.64	+03 18 23.2	19.4	704	2002 TM ₉₇	2000 03 26.20819	09 12 44.40	+41 49 48.8	18.6	704
2002 TE ₉₅	2000 03 11.32233	11 32 28.06	+03 18 24.7	20.3	704	2002 TM ₉₇	2000 03 26.22264	09 12 44.31	+41 49 43.7	19.0	704
2002 TE ₉₅	2000 03 11.35254	11 32 26.34	+03 18 35.5	19.8	704	2002 TM ₉₇	2000 03 26.23711	09 12 44.20	+41 49 37.7	19.7	704
2002 TE ₉₅	2000 03 11.36510	11 32 25.67	+03 18 39.8	19.8	704	2002 TM ₉₇	2000 03 26.25158	09 12 43.94	+41 49 32.2	19.3	704
2002 TX ₉₅	2002 11 06.18018	00 27 41.83	+15 00 10.9	19.7	704	2002 TM ₉₇	2000 04 30.13939	09 28 45.91	+36 49 08.7	18.0	704
2002 TX ₉₅	2002 11 06.19702	00 27 41.34	+15 00 07.9	19.5	704	2002 TM ₉₇	2000 04 30.15140	09 28 46.57	+36 49 01.1	18.5	704
2002 TX ₉₅	2002 11 06.21358	00 27 40.87	+15 00 03.6	19.9	704	2002 TM ₉₇	2000 04 30.16341	09 28 47.19	+36 48 54.0	18.7	704
2002 TE ₉₆	1999 01 19.43794	09 12 21.15	+19 54 58.2	18.8	704	2002 TM ₉₇	2000 04 30.17541	09 28 47.94	+36 48 45.9	19.6	704
2002 TE ₉₆	1999 01 19.45982	09 12 19.76	+19 55 04.4	18.3	704	2002 TM ₉₇	2000 04 30.18743	09 28 48.52	+36 48 39.3	19.0	704
2002 TE ₉₆	1999 01 19.48167	09 12 18.53	+19 55 13.7	18.1	704	2002 TM ₉₇	2001 05 24.40813	20 11 57.41	-30 43 57.4	18.2	644
2002 TE ₉₆	1999 01 19.50366	09 12 16.89	+19 55 20.8	18.5	704	2002 TM ₉₇	2001 05 24.41896	20 11 57.53	-30 44 04.1	18.2	644
2002 TE ₉₆	2002 12 31.29758	07 29 50.05	+23 06 13.1	17.7	704	2002 TM ₉₇	2001 05 24.42989	20 11 57.67	-30 44 10.8	18.6	644
2002 TE ₉₆	2002 12 31.29771	07 29 50.04	+23 06 13.0	17.7	704	2002 TD ₉₉	2002 10 06.17271	00 48 56.50	+11 34 27.4	20.8	644
2002 TE ₉₆	2002 12 31.31253	07 29 49.06	+23 06 18.2	18.1	704	2002 TD ₉₉	2002 10 06.24655	00 48 52.00	+11 34 05.4	20.6	644
2002 TE ₉₆	2002 12 31.31266	07 29 49.07	+23 06 17.5	18.0	704	2002 TD ₉₉	2002 10 06.31373	00 48 47.88	+11 33 45.1	20.4	644
2002 TE ₉₆	2002 12 31.34198	07 29 47.12	+23 06 25.9	18.0	704	2002 TR ₉₉	2002 09 04.28695	23 24 28.87	+03 50 55.1	19.1	R 699
2002 TE ₉₆	2002 12 31.34211	07 29 47.08	+23 06 25.8	17.8	704	2002 TR ₉₉	2002 09 04.31504	23 24 27.31	+03 50 50.9		699
2002 TE ₉₆	2002 12 31.35669	07 29 46.14	+23 06 30.4	18.3	704	2002 TR ₉₉	2002 09 04.34312	23 24 25.82	+03 50 47.7		699
2002 TE ₉₆	2002 12 31.35682	07 29 46.08	+23 06 29.8	18.4	704	2002 TR ₉₉	2002 09 04.37122	23 24 24.52	+03 50 44.8		699
2002 TE ₉₆	2003 01 04.30382	07 25 31.80	+23 24 59.1	17.5	704	2002 TE ₁₀₁	2002 10 31.17088	00 16 55.14	+05 32 56.5	19.4	704
2002 TE ₉₆	2003 01 04.31801	07 25 30.84	+23 25 03.3	17.7	704	2002 TE ₁₀₁	2002 10 31.18808	00 16 54.69	+05 32 51.1	19.6	704
2002 TE ₉₆	2003 01 04.33224	07 25 29.85	+23 25 07.4	17.8	704	2002 TE ₁₀₁	2002 10 31.20538	00 16 54.14	+05 32 46.6	19.9	704
2002 TE ₉₆	2003 01 04.34661	07 25 28.88	+23 25 11.1	18.2	704	2002 TE ₁₀₁	2002 10 31.22255	00 16 53.62	+05 32 41.8	20.1	704
2002 TE ₉₆	2003 01 04.36086	07 25 27.92	+23 25 15.3	18.8	704	2002 TE ₁₀₁	2002 10 31.23965	00 16 53.18	+05 32 35.5	19.6	704
2002 TE ₉₆	2003 01 08.31568	07 21 08.97	+23 43 00.5	17.0	704	2002 TO ₁₀₁	2000 05 11.22448	13 29 22.73	-19 16 32.8	18.3	704
2002 TE ₉₆	2003 01 08.33021	07 21 07.96	+23 43 04.4	17.6	704	2002 TO ₁₀₁	2000 05 11.23610	13 29 22.38	-19 16 30.0	18.6	704
2002 TE ₉₆	2003 01 08.34508	07 21 06.95	+23 43 08.2	17.7	704	2002 TO ₁₀₁	2000 05 11.24774	13 29 21.82	-19 16 27.0	18.3	704
2002 TE ₉₆	2003 01 08.35963	07 21 05.98	+23 43 11.9	17.7	704	2002 TO ₁₀₁	2000 05 11.25938	13 29 21.36	-19 16 24.1	18.7	704
2002 TE ₉₆	2003 01 08.37436	07 21 04.96	+23 43 15.8	18.2	704	2002 TG ₁₀₂	2003 01 05.08757	00 08 30.29	+07 26 05.6	19.6	704
2002 TF ₉₆	2001 09 12.33484	23 56 45.37	-10 32 25.7	19.5	704	2002 TG ₁₀₂	2003 01 05.10263	00 08 31.26	+07 26 12.8	19.9	704
2002 TF ₉₆	2001 09 12.34994	23 56 44.64	-10 32 30.9	19.5	704	2002 TG ₁₀₂	2003 01 05.11770	00 08 32.19	+07 26 17.8	20.5	704
2002 TF ₉₆	2001 09 12.37885	23 56 43.22	-10 32 41.7	19.7	704	2002 TC ₁₀₃	1997 08 03.46629	19 13 15.30	-36 09 48.7	17.7	V 566
2002 TF ₉₆	2001 09 12.39324	23 56 42.42	-10 32 47.5	19.5	704	2002 TC ₁₀₃	1997 08 03.47870	19 13 14.82	-36 09 44.6	18.3	V 566
2002 TF ₉₆	2002 10 11.41381	07 20 38.46	+19 48 52.2	19.4	704	2002 TC ₁₀₃	1997 08 03.49126	19 13 14.28	-36 09 39.3	18.2	V 566
2002 TF ₉₆	2002 10 11.42979	07 20 40.06	+19 48 51.4	19.4	704	2002 TC ₁₀₃	2000 01 29.24219	07 12 15.87	+34 02 49.1	18.7	704
2002 TF ₉₆	2002 10 11.44578	07 20 41.63	+19 48 49.5	19.8	704	2002 TC ₁₀₃	2000 01 29.25766	07 12 14.91	+34 02 48.1	19.0	704
2002 TF ₉₆	2002 12 18.56392	08 27 55.91	+20 45 06.9	17.8	608	2002 TC ₁₀₃	2000 01 29.27380	07 12 13.94	+34 02 46.3	18.9	704
2002 TF ₉₆	2002 12 18.57496	08 27 55.92	+20 45 10.6	17.8	608	2002 TC ₁₀₃	2000 01 29.28985	07 12 12.98	+34 02 45.3	18.6	704
2002 TF ₉₆	2002 12 18.58512	08 27 55.91	+20 45 14.1	17.9	608	2002 TC ₁₀₃	2000 01 29.30517	07 12 11.98	+34 02 44.7	19.8	704
2002 TF ₉₆	2002 12 27.28052	08 26 52.58	+21 42 49.2	16.8	R 699	2002 TC ₁₀₃	2001 03 20.42266	14 46 58.04	-24 59 30.9	18.2	704
2002 TF ₉₆	2002 12 27.30455	08 26 52.12	+21 43 00.6		699	2002 TC ₁₀₃	2001 03 20.43574	14 46 57.99	-24 59 36.6	18.2	704
2002 TF ₉₆	2002 12 27.32855	08 26 51.63	+21 43 11.8		699	2002 TC ₁₀₃	2001 03 20.44824	14 46 57.95	-24 59 42.4	18.2	704
2002 TF ₉₆	2002 12 27.35248	08 26 51.17	+21 43 22.3		699	2002 TC ₁₀₃	2001 03 20.46072	14 46 57.89	-24 59 48.3	18.1	704
2002 TF ₉₆	2002 12 28.29092	08 26 34.53	+21 50 25.0	17.4	V 291	2002 TC ₁₀₃	2001 03 20.47318	14 46 57.89	-24 59 53.8	18.5	704
2002 TF ₉₆	2002 12 28.30178	08 26 34.29	+21 50 30.0	17.3	V 291	2002 TC ₁₀₃	2001 04 16.40656	14 33 47.35	-27 33 14.7	17.3	704
2002 TF ₉₆	2002 12 28.31266	08 26 34.05	+21 50 35.1	17.2	V 291	2002 TC ₁₀₃	2001 04 16.41975	14 33 46.53	-27 33 18.1	17.1	704
2002 TF ₉₆	2002 12 28.34975	08 26 33.28	+21 50 51.6	17.0	R 699	2002 TC ₁₀₃	2001 04 16.43319	14 33 45.82	-27 33 19.6	17.1	704
2002 TF ₉₆	2002 12 28.37207	08 26 32.72	+21 51 01.5		699	2002 TC ₁₀₃	2001 04 16.44741	14 33 45.05	-27 33 22.9	17.2	704
2002 TF ₉₆	2002 12 28.39431	08 26 32.28	+21 51 12.1		699	2002 TC ₁₀₃	2001 04 16.46158	14 33 44.31	-27 33 25.7	17.4	704
2002 TF ₉₆	2002 12 28.41657	08 26 31.77	+21 51 21.9		699	2002 TC ₁₀₃	2002 09 06.32836	01 23 14.42	+13 17 45.0	19.2	704
2002 TF ₉₆	2002 12 31.30259	08 25 28.11	+22 13 57.1	17.4	704	2002 TC ₁₀₃	2002 09 06.34248	01 23 13.97	+13 17 45.4	19.3	704
2002 TF ₉₆	2002 12 31.31753	08 25 27.67	+22 14 04.1	17.5	704	2002 TC ₁₀₃	2002 09 06.35657	01 23 13.47	+13 17 46.2	19.5	704
2002 TF ₉₆	2002 12 31.33229	08 25 27.26	+22 14 11.4	16.8	704	2002 TC ₁₀₃	2002 09 06.37089	01 23 12.98	+13 17 46.1	19.4	704
2002 TF ₉₆	2002 12 31.34699	08 25 26.83	+22 14 18.7	16.8	704	2002 TC ₁₀₃	2002 09 06.38502	01 23 12.50	+13 17 46.6	19.3	704
2002 TF ₉₆	2002 12 31.36170	08 25 26.41	+22 14 25.9	17.1	704	2002 TC ₁₀₃	2002 09 15.56328	01 17 04.53	+13 17 57.0	19.4	608
2002 TF ₉₆	2003 01 05.30913	08 22 58.20	+22 55 46.5	17.5	704	2002 TC ₁₀₃	2002 09 15.57364	01 17 04.05	+13 17 56.4	19.2	608
2002 TF ₉₆	2003 01 05.32477	08 22 57.63	+22 55 54.5	17.9	704	2002 TC ₁₀₃	2002 09 15.58440	01 17 03.53	+13 17 56.2	19.4	608
2002 TF ₉₆	2003 01 05.34028	08 22 57.06	+22 56 02.5	18.3	704	2002 TC ₁₀₃	2002 09 28.51658	01 05 54.29	+12 58 28.1	18.8	608
2002 TF ₉₆	2003 01 05.35582	08 22 56.45	+22 56 10.6	18.3	704	2002 TC ₁₀₃	2002 09 28.52729	01 05 53.65	+12 58 26.8	19.0	608
2002 TF ₉₆	2003 01 05.37139	08 22 55.89	+22 56 18.5	17.9	704	2002 TC ₁₀₃	2002 09 28.53825	01 05 53.02	+12 58 25.1	18.8	608
2002 TF ₉₆	2003 01 09.25219	08 20 29.43	+23 30 25.3	17.5	704	2002 TC ₁₀₃	2003 01 05.07531	00 40 09.36	+11 18 04.0	19.6	704
2002 TF ₉₆	2003 01 09.26704	08 20 28.79	+23 30 33.0	18.0	70						

2002 TE ₁₀₈	2002 12 28.19171	03 16 42.80	+24 39 02.8	699	2002 TB ₁₁₁	1997 11 29.20240	04 12 39.90	+21 23 40.9	17.0	704	
2002 TE ₁₀₈	2002 12 28.21338	03 16 43.06	+24 38 50.1	699	2002 TB ₁₁₁	1997 11 29.22095	04 12 38.92	+21 23 34.9	17.2	704	
2002 TE ₁₀₈	2002 12 28.23504	03 16 43.36	+24 38 36.9	699	2002 TB ₁₁₁	1997 11 29.24831	04 12 37.35	+21 23 27.0	18.0	704	
2002 TE ₁₀₈	2002 12 31.14827	03 17 43.83	+24 11 00.9	18.5 R	699	2002 TB ₁₁₁	1997 12 04.23364	04 08 22.06	+20 57 24.4	17.8	704
2002 TE ₁₀₈	2002 12 31.15191	03 17 43.85	+24 10 58.7	18.4	704	2002 TB ₁₁₁	1997 12 04.26955	04 08 20.28	+20 57 09.0	17.5	704
2002 TE ₁₀₈	2002 12 31.16690	03 17 44.17	+24 10 50.7	18.9	704	2002 TB ₁₁₁	1997 12 04.28609	04 08 19.47	+20 57 04.6	17.9	704
2002 TE ₁₀₈	2002 12 31.17148	03 17 44.28	+24 10 47.7	699	704	2002 TB ₁₁₁	1997 12 04.30782	04 08 18.02	+20 56 58.2	17.9	704
2002 TE ₁₀₈	2002 12 31.18188	03 17 44.49	+24 10 42.3	18.9	704	2002 TB ₁₁₁	1997 12 31.26995	03 51 32.28	+18 54 14.8	19.1	704
2002 TE ₁₀₈	2002 12 31.19470	03 17 44.76	+24 10 35.5	699	704	2002 TB ₁₁₁	1997 12 31.28717	03 51 31.91	+18 54 10.4	19.3	704
2002 TE ₁₀₈	2002 12 31.19683	03 17 44.78	+24 10 34.1	18.7	704	2002 TB ₁₁₁	1997 12 31.30271	03 51 31.58	+18 54 07.6	19.3	704
2002 TE ₁₀₈	2002 12 31.21185	03 17 45.13	+24 10 25.7	18.7	704	2002 TB ₁₁₁	1997 12 31.31825	03 51 31.24	+18 54 03.6	19.3	704
2002 TE ₁₀₈	2002 12 31.21778	03 17 45.27	+24 10 22.0	699	704	2002 TB ₁₁₁	2002 08 04.37427	01 16 07.78	+17 43 46.8	18.9	704
2002 TE ₁₀₈	2003 01 05.14287	03 20 08.92	+23 28 00.1	18.4	704	2002 TB ₁₁₁	2002 08 04.38912	01 16 08.04	+17 43 50.2	19.6	704
2002 TE ₁₀₈	2003 01 05.15279	03 20 09.22	+23 27 56.4	18.7	704	2002 TB ₁₁₁	2002 08 04.40402	01 16 08.43	+17 43 53.6	19.8	704
2002 TE ₁₀₈	2003 01 05.15815	03 20 09.40	+23 27 52.6	18.7	704	2002 TB ₁₁₁	2002 08 04.43371	01 16 09.01	+17 44 01.2	19.6	704
2002 TE ₁₀₈	2003 01 05.16808	03 20 09.68	+23 27 48.7	19.1	704	2002 TB ₁₁₁	2002 09 07.34737	01 16 42.88	+18 43 50.5	19.0	704
2002 TE ₁₀₈	2003 01 05.17344	03 20 09.87	+23 27 45.2	18.5	704	2002 TB ₁₁₁	2002 09 07.36198	01 16 42.49	+18 43 50.5	19.6	704
2002 TE ₁₀₈	2003 01 05.18331	03 20 10.17	+23 27 41.3	19.6	704	2002 TB ₁₁₁	2002 09 07.37653	01 16 42.16	+18 43 48.7	19.5	704
2002 TE ₁₀₈	2003 01 05.18870	03 20 10.33	+23 27 37.8	18.9	704	2002 TB ₁₁₁	2002 09 07.39102	01 16 41.87	+18 43 47.4	19.0	704
2002 TE ₁₀₈	2003 01 05.19859	03 20 10.65	+23 27 33.4	19.0	704	2002 TB ₁₁₁	2002 09 07.40545	01 16 41.51	+18 43 46.5	19.3	704
2002 TE ₁₀₈	2003 01 05.20422	03 20 10.83	+23 27 30.6	19.0	704	2002 TB ₁₁₁	2002 09 15.56490	01 13 09.50	+18 29 45.7	20.1	608
2002 TE ₁₀₈	2003 01 05.21407	03 20 11.14	+23 27 25.9	19.3	704	2002 TB ₁₁₁	2002 09 15.57528	01 13 09.14	+18 29 44.4	19.9	608
2002 TG ₁₀₈	2002 12 29.23686	03 17 52.29	+38 06 53.6	18.6	704	2002 TB ₁₁₁	2002 09 15.58599	01 13 08.77	+18 29 42.4	19.8	608
2002 TG ₁₀₈	2002 12 29.25203	03 17 52.14	+38 06 47.3	19.1	704	2002 TB ₁₁₁	2002 10 03.36884	01 01 49.27	+17 17 47.0	18.2	644
2002 TG ₁₀₈	2002 12 29.26633	03 17 52.04	+38 06 41.0	18.8	704	2002 TB ₁₁₁	2002 10 03.38985	01 01 48.31	+17 17 39.9	18.1	644
2002 TM ₁₀₈	2003 01 07.24669	05 12 39.36	+38 45 08.8	18.4	704	2002 TB ₁₁₁	2002 10 03.41423	01 01 47.20	+17 17 31.9	18.1	644
2002 TM ₁₀₈	2003 01 07.26241	05 12 38.48	+38 45 02.2	18.7	704	2002 TB ₁₁₁	2003 01 05.09227	00 53 37.16	+10 46 26.7	19.8	704
2002 TM ₁₀₈	2003 01 07.27760	05 12 37.66	+38 44 55.8	18.6	704	2002 TB ₁₁₁	2003 01 05.10732	00 53 37.92	+10 46 27.8	19.5	704
2002 TM ₁₀₈	2003 01 07.29280	05 12 36.79	+38 44 48.9	18.6	704	2002 TB ₁₁₁	2003 01 05.12240	00 53 38.68	+10 46 28.6	20.6	704
2002 TM ₁₀₈	2003 01 07.30915	05 12 35.95	+38 44 41.7	18.6	704	2002 TB ₁₁₁	2003 01 05.13761	00 53 39.40	+10 46 31.9	19.8	704
2002 TZ ₁₀₉	2003 01 01.07711	00 46 38.28	+12 41 34.2	18.7	704	2002 TF ₁₁₁	2002 11 06.16523	00 41 41.90	+17 11 34.7	18.3	704
2002 TZ ₁₀₉	2003 01 01.09212	00 46 39.21	+12 41 48.0	19.1	704	2002 TF ₁₁₁	2002 11 06.18172	00 41 41.10	+17 11 31.8	19.2	704
2002 TZ ₁₀₉	2003 01 01.10700	00 46 40.12	+12 42 02.8	19.6	704	2002 TF ₁₁₁	2002 11 06.19857	00 41 40.36	+17 11 29.6	19.0	704
2002 TZ ₁₀₉	2003 01 01.12169	00 46 40.93	+12 42 16.5	19.0	704	2002 TF ₁₁₁	2002 11 06.21530	00 41 39.61	+17 11 27.2	19.2	704
2002 TZ ₁₀₉	2003 01 01.13640	00 46 41.81	+12 42 30.5	19.2	704	2002 TF ₁₁₁	2002 11 12.10960	00 37 49.14	+16 59 01.7	20.5	644
2002 TZ ₁₀₉	2003 01 05.07635	00 50 54.30	+13 43 57.7	19.3	704	2002 TF ₁₁₁	2002 11 12.13055	00 37 48.41	+16 59 00.1	20.3	644
2002 TZ ₁₀₉	2003 01 05.09177	00 50 55.37	+13 44 11.7	19.9	704	2002 TF ₁₁₁	2002 11 12.15162	00 37 47.68	+16 58 57.5	20.7	644
2002 TZ ₁₀₉	2003 01 05.10682	00 50 56.32	+13 44 25.6	20.3	704	2002 TQ ₁₁₂	2001 03 29.22709	12 27 12.32	-00 20 56.2	19.2 R	699
2002 TZ ₁₀₉	2003 01 05.12190	00 50 57.31	+13 44 40.0	19.9	704	2002 TQ ₁₁₂	2001 03 29.25527	12 27 10.60	-00 20 45.1	699	
2002 TZ ₁₀₉	2003 01 05.13711	00 50 58.21	+13 44 52.9	20.0	704	2002 TQ ₁₁₂	2001 03 29.28334	12 27 09.02	-00 20 36.4	699	
2002 TG ₁₁₀	1998 10 17.33295	01 39 33.53	-04 09 10.2	18.6 R	699	2002 TQ ₁₁₂	2001 03 29.31141	12 27 07.33	-00 20 28.0	699	
2002 TG ₁₁₀	1998 10 17.35780	01 39 32.05	-04 08 58.1	699	704	2002 TQ ₁₁₂	2001 04 15.12694	12 12 03.68	+01 02 29.7	20.0 V	691
2002 TG ₁₁₀	1998 10 17.38265	01 39 30.41	-04 08 45.8	699	704	2002 TQ ₁₁₂	2001 04 15.15218	12 12 02.46	+01 02 35.6	20.4 V	691
2002 TG ₁₁₀	1998 11 10.15159	01 20 37.46	-00 05 46.8	19.2	704	2002 TQ ₁₁₂	2001 04 15.17688	12 12 01.24	+01 02 41.5	20.4 V	691
2002 TG ₁₁₀	1998 11 10.17041	01 20 36.87	-00 05 33.3	19.3	704	2002 TX ₁₁₂	2003 01 04.07738	00 39 50.66	+07 00 00.0	19.6	704
2002 TG ₁₁₀	1998 11 10.20829	01 20 35.63	-00 05 04.6	19.1	704	2002 TX ₁₁₂	2003 01 04.09315	00 39 51.64	+07 00 02.1	19.8	704
2002 TG ₁₁₀	1998 11 10.22721	01 20 34.74	-00 04 50.9	19.2	704	2002 TX ₁₁₂	2003 01 04.10885	00 39 52.73	+07 00 04.2	20.0	704
2002 TN ₁₁₀	2003 01 04.08028	01 08 57.54	+05 12 15.7	19.9	704	2002 TX ₁₁₂	2003 01 04.12436	00 39 53.76	+07 00 06.2	20.3	704
2002 TN ₁₁₀	2003 01 04.11165	01 08 58.86	+05 12 42.5	20.1	704	2002 TY ₁₁₂	2000 03 09.23489	09 26 57.80	-07 58 44.6	18.8	704
2002 TN ₁₁₀	2003 01 04.12716	01 08 59.80	+05 12 55.2	19.9	704	2002 TY ₁₁₂	2000 03 09.24849	09 26 57.34	-07 58 38.1	19.6	704
2002 TN ₁₁₀	2003 01 04.14244	01 09 00.55	+05 13 09.3	20.0	704	2002 TY ₁₁₂	2000 03 09.26229	09 26 56.85	-07 58 31.5	19.4	704
2002 TO ₁₁₀	1998 11 13.34593	03 02 57.94	+04 42 46.4	18.2	704	2002 TY ₁₁₂	2000 03 09.27614	09 26 56.35	-07 58 22.9	19.7	704
2002 TO ₁₁₀	1998 11 13.35567	03 02 57.49	+04 42 46.5	18.2	704	2002 TY ₁₁₂	2000 03 09.28963	09 26 55.79	-07 58 15.8	19.8	704
2002 TO ₁₁₀	1998 11 13.36546	03 02 56.86	+04 42 44.2	18.2	704	2002 TY ₁₁₂	2000 04 06.13579	09 21 09.43	-03 51 19.0	19.0 R	699
2002 TO ₁₁₀	1998 11 13.37521	03 02 55.83	+04 42 42.3	18.8	704	2002 TY ₁₁₂	2000 04 06.15171	09 21 09.57	-03 51 11.0	699	
2002 TO ₁₁₀	2000 01 03.38060	11 25 40.71	+22 21 37.8	17.8	704	2002 TY ₁₁₂	2000 04 06.16769	09 21 09.68	-03 51 02.6	699	
2002 TO ₁₁₀	2000 01 03.39545	11 25 41.21	+22 21 42.7	18.6	704	2002 TY ₁₁₂	2000 04 06.18370	09 21 09.88	-03 50 54.4	699	
2002 TO ₁₁₀	2000 01 03.41029	11 25 41.80	+22 21 49.7	18.4	704	2002 TY ₁₁₂	2000 05 05.14528	09 36 52.11	-01 02 54.9	19.3 R	699
2002 TO ₁₁₀	2000 01 03.42516	11 25 42.30	+22 21 55.1	18.4	704	2002 TY ₁₁₂	2000 05 05.16104	09 36 53.20	-01 02 56.9	699	
2002 TO ₁₁₀	2000 01 03.44007	11 25 42.87	+22 22 00.3	18.1	704	2002 TY ₁₁₂	2000 05 05.17685	09 36 53.64	-01 02 49.6	699	
2002 TO ₁₁₀	2000 01 31.37692	11 31 45.55	+26 21 21.0	17.1	704	2002 TY ₁₁₂	2000 05 05.19262	09 36 54.50	-01 02 45.6	699	
2002 TO ₁₁₀	2000 01 31.39168	11 31 45.39	+26 21 29.3	17.3	704	2002 TC ₁₁₃	2003 01 05.09164	00 49 09.97	+12 12 47.4	19.6	704
2002 TO ₁₁₀	2000 01 31.40644	11 31 45.13	+26 21 38.7	17.5	704	2002 TC ₁₁₃	2003 01 05.10669	00 49 11.33	+12 12 51.3	19.9	704
2002 TO ₁₁₀	2000 01 31.42123	11 31 44.90	+26 21 47.7	17.5	704	2002 TC ₁₁₃	2003 01 05.13698	00 49 14.13	+12 12 57.7	20.1	704
2002 TO ₁₁₀	2000 03 15.84222	11 00 16.21	+32 02 27.0	17.7	704	2002 TZ ₁₁₃	2002 12 31.07256	00 21 43.83	+15 00 31.2	19.2	704
2002 TO ₁₁₀	2000 03 15.19692	11 00 15.57	+32 02 28.3	18.7	704	2002 TZ ₁₁₃	2002 12 31.08910	00 21 44.77	+15 00 33.7	19.4	704
2002 TO ₁₁₀	2000 03 15.20968	11 00 14.74	+32 02 30.3	18.3	704	2002 TZ ₁₁₃	2002 12 31.10551	00 21 45.69	+15 00 37.7	19.6	704
2002 TO ₁₁₀	2000 03 15.22256	11 00 14.10	+32 02 31.9	18.2	704	2002 TZ ₁₁₃	2002 12 31.13854	00 21 47.53	+15 00 42.8	19.9	704
2002 TO ₁₁₀	2000 03 15.23576	11 00 13.35	+32 02 33.5	17.8	704	2002 TP ₁₁₄	1993 01 22.15988	04 48 06.30	+21 53 51.1	19.2 V	

2002 TS ₁₁₅	2000 01 04.29687	07 35 00.36	+26 30 25.3	18.9	704	2002 TL ₁₂₁	2002 12 19.24724	01 15 47.42	+14 38 53.2	20.1	644
2002 TS ₁₁₅	2000 01 04.31144	07 34 59.29	+26 30 24.3	18.9	704	2002 TL ₁₂₁	2002 12 19.26848	01 15 47.78	+14 38 50.0	19.9	644
2002 TS ₁₁₅	2000 01 04.32598	07 34 58.13	+26 30 24.4	19.1	704	2002 TD ₁₂₄	1997 12 06.28945	04 46 14.16	+38 42 25.5	18.4	704
2002 TS ₁₁₅	2000 01 04.34069	07 34 56.95	+26 30 25.4	19.0	704	2002 TD ₁₂₄	1997 12 06.32420	04 46 11.88	+38 42 16.8	19.0	704
2002 TS ₁₁₅	2002 08 16.52708	01 03 57.58	+13 20 02.0	20.4	608	2002 TD ₁₂₄	1997 12 06.34161	04 46 10.77	+38 42 13.8	19.1	704
2002 TS ₁₁₅	2002 08 16.53782	01 03 57.85	+13 20 07.8	20.2	608	2002 TD ₁₂₄	1997 12 06.35888	04 46 09.88	+38 42 09.3	19.1	704
2002 TS ₁₁₅	2002 08 16.54927	01 03 58.10	+13 20 13.9	21.3	608	2002 TD ₁₂₄	1999 03 19.14830	10 21 50.60	+05 45 48.5	18.4 R	699
2002 TS ₁₁₅	2002 09 07.36136	01 05 35.05	+16 02 56.2	19.2	704	2002 TD ₁₂₄	1999 03 19.17375	10 21 49.44	+05 45 50.6		699
2002 TS ₁₁₅	2002 09 07.37591	01 05 34.72	+16 03 00.8	19.4	704	2002 TD ₁₂₄	1999 03 19.19921	10 21 48.45	+05 45 53.9		699
2002 TS ₁₁₅	2002 09 07.39043	01 05 34.35	+16 03 03.9	19.1	704	2002 TD ₁₂₄	2000 05 10.29339	14 00 41.66	-28 06 47.4	18.8	704
2002 TS ₁₁₅	2002 09 07.40483	01 05 34.07	+16 03 09.8	19.1	704	2002 TD ₁₂₄	2000 05 10.30526	14 00 41.10	-28 06 44.8	19.0	704
2002 TS ₁₁₅	2002 09 28.45647	00 51 57.79	+16 53 51.2	18.3	608	2002 TD ₁₂₄	2000 05 10.31706	14 00 40.47	-28 06 42.9	19.0	704
2002 TS ₁₁₅	2002 09 28.46678	00 51 57.19	+16 53 50.7	18.3	608	2002 TD ₁₂₄	2002 11 06.10415	23 41 39.34	+10 44 46.2	17.8 R	699
2002 TS ₁₁₅	2002 09 28.47754	00 51 56.57	+16 53 50.6	18.3	608	2002 TD ₁₂₄	2002 11 06.12411	23 41 39.07	+10 44 43.4		699
2002 TT ₁₁₅	2002 10 09.26129	00 41 53.96	+16 00 03.6	19.2	704	2002 TD ₁₂₄	2002 11 06.14407	23 41 38.67	+10 44 42.1		699
2002 TT ₁₁₅	2002 10 09.27604	00 41 53.09	+15 59 58.2	19.7	704	2002 TD ₁₂₄	2002 11 06.15938	23 41 38.54	+10 44 38.9	18.3	704
2002 TT ₁₁₅	2002 10 09.29072	00 41 52.13	+15 59 53.2	19.3	704	2002 TD ₁₂₄	2002 11 06.16409	23 41 38.46	+10 44 39.4		699
2002 TT ₁₁₅	2002 10 31.14650	00 22 29.86	+13 53 45.7	20.3	644	2002 TD ₁₂₄	2002 11 06.17595	23 41 38.35	+10 44 36.6	18.3	704
2002 TT ₁₁₅	2002 10 31.14776	00 22 29.86	+13 53 45.6	20.4	644	2002 TD ₁₂₄	2002 11 06.19278	23 41 38.07	+10 44 34.3	18.4	704
2002 TT ₁₁₅	2002 10 31.15843	00 22 29.39	+13 53 42.1	19.9	644	2002 TD ₁₂₄	2002 11 06.20936	23 41 37.81	+10 44 31.8	18.6	704
2002 TT ₁₁₅	2002 10 31.16779	00 22 29.01	+13 53 38.5	20.2	644	2002 TD ₁₂₄	2003 01 01.08731	00 05 49.57	+11 42 04.7	19.3	704
2002 TT ₁₁₅	2002 10 31.16897	00 22 28.94	+13 53 38.2	19.8	644	2002 TD ₁₂₄	2003 01 01.10233	00 05 50.35	+11 42 09.0	19.3	704
2002 TT ₁₁₅	2002 10 31.18901	00 22 28.14	+13 53 31.5	20.0	644	2002 TD ₁₂₄	2003 01 01.13182	00 05 51.90	+11 42 15.2	19.3	704
2002 TY ₁₁₅	2002 11 22.08050	00 25 48.21	+13 37 32.4	20.3	644	2002 TD ₁₂₄	2003 01 04.10977	00 08 47.80	+11 55 38.9	18.8	704
2002 TY ₁₁₅	2002 11 22.10209	00 25 48.29	+13 37 23.0	20.0	644	2002 TD ₁₂₄	2003 01 04.12649	00 08 48.74	+11 55 43.7	18.5	704
2002 TY ₁₁₅	2002 11 22.12305	00 25 48.40	+13 37 13.8	20.0	644	2002 TD ₁₂₄	2003 01 04.14326	00 08 49.69	+11 55 48.4	19.1	704
2002 TE ₁₁₆	1998 11 11.08555	01 22 25.30	+15 31 17.6	18.9	704	2002 TN ₁₂₅	2002 11 06.17672	23 49 12.30	+10 39 31.1	18.9	704
2002 TE ₁₁₆	1998 11 11.10775	01 22 24.65	+15 30 59.8	18.1	704	2002 TN ₁₂₅	2002 11 06.19356	23 49 12.22	+10 39 22.8	18.5	704
2002 TE ₁₁₆	1998 11 11.12951	01 22 24.02	+15 30 43.9	18.3	704	2002 TN ₁₂₅	2002 11 06.21014	23 49 12.16	+10 39 15.7	18.9	704
2002 TE ₁₁₆	1998 11 11.15128	01 22 23.37	+15 30 28.6	18.3	704	2002 TY ₁₂₅	2002 11 08.15877	23 56 01.09	+08 42 11.0	19.3	704
2002 TE ₁₁₆	1999 01 09.09165	01 42 53.91	+09 54 58.7	20.2 V	691	2002 TY ₁₂₅	2002 11 08.17579	23 56 01.31	+08 42 02.5	19.7	704
2002 TE ₁₁₆	1999 01 09.11327	01 42 55.26	+09 55 00.4	20.3 V	691	2002 TY ₁₂₅	2002 11 08.20988	23 56 01.57	+08 41 48.2	19.5	704
2002 TE ₁₁₆	1999 01 09.13463	01 42 56.51	+09 55 01.2	20.1 V	691	2002 TY ₁₂₅	2002 11 08.22708	23 56 01.77	+08 41 39.5	19.6	704
2002 TE ₁₁₆	2001 05 18.32623	16 03 41.55	-16 45 01.1	18.4	704	2002 TH ₁₂₆	2002 09 01.46371	00 32 31.02	-17 12 12.7	18.1	644
2002 TE ₁₁₆	2001 05 18.33786	16 03 40.93	-16 44 56.4	19.0	704	2002 TH ₁₂₆	2002 09 01.47561	00 32 30.26	-17 12 10.4	18.0	644
2002 TE ₁₁₆	2001 05 18.34944	16 03 40.34	-16 44 50.7	18.4	704	2002 TH ₁₂₆	2002 09 01.48615	00 32 29.59	-17 12 08.7	17.8	644
2002 TE ₁₁₆	2001 05 18.37275	16 03 39.01	-16 44 39.1	18.8	704	2002 TH ₁₂₆	2002 09 08.45758	00 24 43.42	-16 48 11.2	18.8	608
2002 TE ₁₁₆	2001 06 11.23659	15 42 47.16	-13 54 50.5	20.1 V	691	2002 TH ₁₂₆	2002 09 08.46950	00 24 42.52	-16 48 08.5	19.0	608
2002 TE ₁₁₆	2001 06 11.25773	15 42 46.17	-13 54 42.7	20.3 V	691	2002 TH ₁₂₆	2002 09 08.48092	00 24 41.66	-16 48 05.5	19.0	608
2002 TE ₁₁₆	2001 06 11.27942	15 42 45.17	-13 54 34.9	19.8 V	691	2002 TH ₁₂₆	2002 09 27.29136	00 00 51.10	-14 55 28.6	17.9	704
2002 TQ ₁₁₆	2002 11 07.19707	00 31 48.75	+17 49 27.3	18.0	704	2002 TH ₁₂₆	2002 09 27.30723	00 00 49.87	-14 55 20.5	17.9	704
2002 TQ ₁₁₆	2002 11 07.21385	00 31 48.37	+17 49 20.6	18.4	704	2002 TH ₁₂₆	2002 09 27.32309	00 00 48.67	-14 55 12.9	18.0	704
2002 TQ ₁₁₆	2002 11 07.23068	00 31 47.98	+17 49 12.7	18.3	704	2002 TH ₁₂₆	2002 09 27.33874	00 00 47.49	-14 55 04.9	18.3	704
2002 TQ ₁₁₆	2002 11 07.24813	00 31 47.54	+17 49 05.3	18.7	704	2002 TH ₁₂₆	2002 09 27.35442	00 00 46.26	-14 54 58.1	18.3	704
2002 TQ ₁₁₆	2002 11 07.26511	00 31 47.14	+17 48 57.8	18.3	704	2002 TX ₁₂₆	1996 03 27.45029	14 35 27.15	-06 53 56.7		691
2002 TQ ₁₁₆	2002 11 11.30624	00 30 41.74	+17 20 12.4	20.2	644	2002 TX ₁₂₆	1996 03 27.47574	14 35 26.38	-06 53 50.4		691
2002 TQ ₁₁₆	2002 11 11.32745	00 30 41.45	+17 20 03.0	18.9	644	2002 TX ₁₂₆	1996 03 27.50070	14 35 25.64	-06 53 44.9	19.3 V	691
2002 TQ ₁₁₆	2002 11 11.34867	00 30 41.13	+17 19 53.8	18.3	644	2002 TX ₁₂₆	1996 05 18.16084	13 57 24.48	-04 00 11.6		691
2002 TQ ₁₁₆	2002 12 19.16775	00 46 02.93	+14 54 38.3	19.5	644	2002 TX ₁₂₆	1996 05 18.18183	13 57 23.68	-04 00 10.2		691
2002 TQ ₁₁₆	2002 12 19.18861	00 46 04.04	+14 54 38.0	19.9	644	2002 TX ₁₂₆	1996 05 18.20280	13 57 22.87	-04 00 09.3	19.7 V	691
2002 TQ ₁₁₆	2002 12 19.20986	00 46 05.25	+14 54 37.3	19.4	644	2002 TX ₁₂₆	1998 11 21.25666	03 47 25.67	+13 50 18.9	18.9	704
2002 TQ ₁₁₆	2003 01 05.09305	01 05 34.83	+15 14 15.6	19.9	704	2002 TX ₁₂₆	1998 11 21.29475	03 47 23.50	+13 50 14.8	18.6	704
2002 TQ ₁₁₆	2003 01 05.10810	01 05 36.12	+15 14 16.8	19.7	704	2002 TX ₁₂₆	1998 11 21.33207	03 47 21.32	+13 50 11.0	19.0	704
2002 TQ ₁₁₆	2003 01 05.12318	01 05 37.37	+15 14 17.3	20.0	704	2002 TX ₁₂₆	1998 11 21.40664	03 47 16.66	+13 50 02.4	19.2	704
2002 TQ ₁₁₆	2003 01 05.13839	01 05 38.47	+15 14 19.9	20.2	704	2002 TX ₁₂₆	2000 02 03.30311	10 28 30.45	+15 40 42.8	18.9	704
2002 TZ ₁₁₇	2002 12 31.07799	00 44 34.67	+19 58 30.1	18.8	704	2002 TX ₁₂₆	2000 02 03.31751	10 28 29.77	+15 40 49.5	19.2	704
2002 TZ ₁₁₇	2002 12 31.09276	00 44 35.35	+19 58 33.3	19.2	704	2002 TX ₁₂₆	2000 02 03.33176	10 28 29.20	+15 40 53.5	19.3	704
2002 TZ ₁₁₇	2002 12 31.10763	00 44 36.03	+19 58 36.7	19.7	704	2002 TX ₁₂₆	2000 02 03.34636	10 28 28.69	+15 41 00.8	18.9	704
2002 TZ ₁₁₇	2002 12 31.12263	00 44 36.75	+19 58 40.5	18.9	704	2002 TX ₁₂₆	2000 02 03.36065	10 28 28.01	+15 41 06.0	18.9	704
2002 TZ ₁₁₇	2002 12 31.13741	00 44 37.42	+19 58 43.0	19.1	704	2002 TX ₁₂₆	2000 02 11.32812	10 22 28.88	+16 31 56.3	18.8	704
2002 TH ₁₁₈	2003 01 05.07648	00 56 05.82	+14 16 44.9	19.8	704	2002 TX ₁₂₆	2000 02 11.34252	10 22 28.16	+16 32 00.4	18.4	704
2002 TH ₁₁₈	2003 01 05.10695	00 56 07.22	+14 16 45.9	20.5	704	2002 TX ₁₂₆	2000 02 11.35690	10 22 27.44	+16 32 05.2	18.8	704
2002 TH ₁₁₈	2003 01 05.13724	00 56 08.54	+14 16 48.8	20.2	704	2002 TX ₁₂₆	2000 02 11.37133	10 22 26.80	+16 32 10.1	18.9	704
2002 TV ₁₁₈	2002 12 18.25946	01 01 36.47	+09 58 46.1	20.1	608	2002 TX ₁₂₆	2001 05 18.34223	16 52 23.79	-17 29 31.0	18.3	704
2002 TV ₁₁₈	2002 12 18.27012	01 01 36.93	+09 58 45.7	20.1	608	2002 TX ₁₂₆	2001 05 18.35384	16 52 23.17	-17 29 30.8	18.2	704
2002 TV ₁₁₈	2002 12 18.28052	01 01 37.41	+09 58 44.9	19.5	608	2002 TX ₁₂₆	2001 05 18.36549	16 52 22.56	-17 29 30.0	18.6	704
2002 TV ₁₁₈	2003 01 01.09436	01 14 56.22	+10 00 09.1	19.7	704	2002 TX ₁₂₆	2001 05 18.37716	16 52 22.06	-17 29 29.3	18.2	704
2002 TV ₁₁₈	2003 01 01.10923	01 14 57.15	+10 00 10.4	19.7	704	2002 TX ₁₂₆	2001 05 25.31795	16 46 28.83	-17 27 18.3	18.8	704
2002 TV ₁₁₈	2003 01 01.13864	01 14 59.10	+10 00 12.1	19.4	704	2002 TX ₁₂₆	2001 05 25.32904</				

2002 TF ₁₃₁	2000 03 09.31725	11 46 20.39	-05 50 36.8	19.6	704	2002 TE ₁₃₆	2002 12 20.08907	01 19 44.25	+23 08 35.2	18.3	644
2002 TF ₁₃₁	2000 03 09.33138	11 46 19.58	-05 50 33.2	19.3	704	2002 TE ₁₃₆	2002 12 20.11018	01 19 44.57	+23 08 32.8	18.3	644
2002 TF ₁₃₁	2000 03 09.34460	11 46 18.83	-05 50 28.0	19.8	704	2002 TE ₁₃₆	2002 12 20.13150	01 19 44.85	+23 08 30.4	18.4	644
2002 TF ₁₃₁	2002 09 06.26990	00 49 22.05	+12 34 50.4	19.0	704	2002 TE ₁₃₆	2002 12 31.14167	01 24 09.72	+22 54 38.5	18.8	704
2002 TF ₁₃₁	2002 09 06.28382	00 49 21.51	+12 34 49.1	19.6	704	2002 TE ₁₃₆	2002 12 31.15680	01 24 10.22	+22 54 37.7	19.1	704
2002 TF ₁₃₁	2002 09 06.29766	00 49 21.09	+12 34 47.7	20.0	704	2002 TE ₁₃₆	2002 12 31.17171	01 24 10.71	+22 54 37.9	18.9	704
2002 TF ₁₃₁	2002 09 06.31150	00 49 20.66	+12 34 46.1	19.6	704	2002 TE ₁₃₆	2002 12 31.18662	01 24 11.10	+22 54 36.9	19.1	704
2002 TF ₁₃₁	2002 09 06.32553	00 49 20.19	+12 34 45.2	19.1	704	2002 TE ₁₃₆	2002 12 31.20167	01 24 11.62	+22 54 36.0	19.2	704
2002 TR ₁₃₁	2003 01 05.07493	00 33 08.56	+11 40 16.3	19.5	704	2002 TE ₁₃₆	2003 01 04.10212	01 26 26.08	+22 53 26.7	19.3	704
2002 TR ₁₃₁	2003 01 05.10542	00 33 10.07	+11 40 24.2	19.9	704	2002 TE ₁₃₆	2003 01 04.11887	01 26 26.73	+22 53 26.3	19.1	704
2002 TR ₁₃₁	2003 01 05.13571	00 33 11.65	+11 40 32.9	19.5	704	2002 TE ₁₃₆	2003 01 04.13558	01 26 27.28	+22 53 26.2	19.0	704
2002 TW ₁₃₁	2003 01 05.09138	00 47 03.59	+10 29 29.2	20.1	704	2002 TE ₁₃₆	2003 01 04.15254	01 26 27.87	+22 53 26.3	19.2	704
2002 TW ₁₃₁	2003 01 05.10643	00 47 04.54	+10 29 32.8	20.1	704	2002 TF ₁₃₆	2003 01 05.09636	01 35 14.62	+16 22 34.3	19.6	704
2002 TW ₁₃₁	2003 01 05.12151	00 47 05.46	+10 29 36.0	20.5	704	2002 TF ₁₃₆	2003 01 05.11143	01 35 15.28	+16 22 32.3	19.9	704
2002 TW ₁₃₁	2003 01 05.13672	00 47 06.41	+10 29 41.4	20.1	704	2002 TF ₁₃₆	2003 01 05.12661	01 35 15.86	+16 22 30.0	19.9	704
2002 TB ₁₃₂	2000 03 09.36731	11 13 10.11	-11 45 08.2	18.6	704	2002 TH ₁₃₆	1995 11 20.43840	09 18 31.74	+12 36 43.7	20.5 V	691
2002 TB ₁₃₂	2000 03 09.38014	11 13 09.51	-11 45 00.3	19.2	704	2002 TH ₁₃₆	1995 11 20.45981	09 18 32.29	+12 36 37.4		691
2002 TB ₁₃₂	2000 03 09.39298	11 13 08.85	-11 44 53.6	19.3	704	2002 TH ₁₃₆	1995 11 20.48131	09 18 32.82	+12 36 30.9		691
2002 TB ₁₃₂	2000 03 09.40582	11 13 08.24	-11 44 46.1	19.3	704	2002 TH ₁₃₆	2001 05 18.34313	15 10 49.36	-30 04 23.2	18.2	704
2002 TB ₁₃₂	2000 03 09.41872	11 13 07.56	-11 44 38.4	19.2	704	2002 TH ₁₃₆	2001 05 18.35479	15 10 48.74	-30 04 17.9	17.9	704
2002 TC ₁₃₂	1998 08 17.36637	23 37 31.49	+01 06 06.3	19.4	704	2002 TH ₁₃₆	2001 05 18.36642	15 10 48.07	-30 04 13.1	18.3	704
2002 TC ₁₃₂	1998 08 17.38749	23 37 30.59	+01 06 04.2	20.0	704	2002 TH ₁₃₆	2001 05 18.37851	15 10 47.38	-30 04 07.5	18.6	704
2002 TC ₁₃₂	1998 08 17.42961	23 37 29.09	+01 06 06.7	19.1	704	2002 TH ₁₃₆	2002 09 07.36588	01 59 39.59	+25 09 05.0	19.1	704
2002 TC ₁₃₂	1998 08 17.45049	23 37 28.17	+01 06 06.9	19.1	704	2002 TH ₁₃₆	2002 09 07.38035	01 59 39.37	+25 09 06.1	19.7	704
2002 TC ₁₃₂	1998 09 25.18025	23 03 57.00	-00 15 18.1	18.8 R	699	2002 TH ₁₃₆	2002 09 07.39483	01 59 39.04	+25 09 07.5	19.6	704
2002 TC ₁₃₂	1998 09 25.20012	23 03 55.98	-00 15 21.8		699	2002 TK ₁₃₆	2000 03 09.30771	12 31 34.13	-06 35 44.7	18.9	704
2002 TC ₁₃₂	1998 09 25.21927	23 03 55.00	-00 15 25.8		699	2002 TK ₁₃₆	2000 03 09.32155	12 31 33.43	-06 35 45.3	19.0	704
2002 TH ₁₃₂	2000 02 06.32863	08 44 42.18	+06 20 01.3	19.4	704	2002 TK ₁₃₆	2000 03 09.33537	12 31 32.73	-06 35 45.3	18.9	704
2002 TH ₁₃₂	2000 02 06.34342	08 44 41.37	+06 20 05.9	19.2	704	2002 TK ₁₃₆	2000 03 09.34938	12 31 32.00	-06 35 44.6	19.7	704
2002 TH ₁₃₂	2000 02 06.35812	08 44 40.52	+06 20 09.0	19.4	704	2002 TV ₁₃₆	1998 11 14.19378	03 08 06.83	+33 05 32.1	19.2	704
2002 TO ₁₃₂	2003 01 04.09424	00 49 41.16	+07 08 58.0	19.9	704	2002 TV ₁₃₆	1998 11 14.21577	03 08 05.27	+33 05 25.6	18.2	704
2002 TO ₁₃₂	2003 01 04.10986	00 49 41.93	+07 09 00.9	20.3	704	2002 TV ₁₃₆	1998 11 14.23781	03 08 03.85	+33 05 20.6	18.4	704
2002 TO ₁₃₂	2003 01 04.12538	00 49 42.65	+07 09 00.7	20.4	704	2002 TV ₁₃₆	1998 11 14.26039	03 08 02.31	+33 05 14.8	18.8	704
2002 TO ₁₃₂	2003 01 04.14066	00 49 43.41	+07 09 04.8	19.9	704	2002 TV ₁₃₆	1998 11 14.28243	03 08 00.45	+33 05 09.8	19.2	704
2002 TU ₁₃₂	1994 08 31.43732	23 27 52.55	+00 05 32.3		691	2002 TV ₁₃₆	1998 11 26.28718	02 56 13.65	+31 59 40.6	17.7 R	699
2002 TU ₁₃₂	1994 08 31.45867	23 27 51.37	+00 05 30.2	19.9 V	691	2002 TV ₁₃₆	1998 11 26.31006	02 56 12.38	+31 59 31.5		699
2002 TU ₁₃₂	1994 08 31.47968	23 27 50.28	+00 05 27.8		691	2002 TV ₁₃₆	1998 11 26.33296	02 56 11.17	+31 59 21.3		699
2002 TU ₁₃₂	2000 02 11.25786	10 02 03.87	+12 27 05.8	20.5 V	691	2002 TX ₁₃₆	1996 10 04.10965	22 08 48.38	+04 51 33.1	19.3 V	691
2002 TU ₁₃₂	2000 02 11.27952	10 02 02.50	+12 27 10.1	20.3 V	691	2002 TX ₁₃₆	1996 10 04.13061	22 08 47.98	+04 51 25.7		691
2002 TU ₁₃₂	2000 02 11.30149	10 02 01.15	+12 27 14.1	20.4 V	691	2002 TX ₁₃₆	1996 10 04.15180	22 08 47.56	+04 51 19.2		691
2002 TU ₁₃₂	2000 03 09.26548	09 36 35.19	+13 37 12.5	21.5 V	691	2002 TX ₁₃₆	1997 12 31.28252	04 42 16.16	+21 08 58.4	19.0	704
2002 TU ₁₃₂	2000 03 09.28694	09 36 34.18	+13 37 14.1	21.0 V	691	2002 TX ₁₃₆	1997 12 31.29829	04 42 15.52	+21 08 54.1	18.8	704
2002 TU ₁₃₂	2000 03 09.30853	09 36 33.19	+13 37 16.6	21.2 V	691	2002 TX ₁₃₆	1997 12 31.31383	04 42 14.99	+21 08 50.1	18.8	704
2002 TU ₁₃₂	2002 10 04.36479	01 02 27.38	+15 18 30.2	19.7	644	2002 TX ₁₃₆	1997 12 31.32938	04 42 14.33	+21 08 46.5	19.2	704
2002 TU ₁₃₂	2002 10 04.37542	01 02 26.76	+15 18 28.9	19.6	644	2002 TX ₁₃₆	2001 06 24.36572	19 46 34.17	-12 44 35.5	18.5	704
2002 TU ₁₃₂	2002 10 04.38963	01 02 25.91	+15 18 26.3	19.8	644	2002 TX ₁₃₆	2001 06 24.37857	19 46 33.70	-12 44 33.9	18.8	704
2002 TM ₁₃₄	1998 12 11.40924	08 15 50.15	+20 28 04.0	21.0 V	691	2002 TX ₁₃₆	2001 06 24.40428	19 46 32.55	-12 44 31.4	18.7	704
2002 TM ₁₃₄	1998 12 11.43138	08 15 49.56	+20 28 03.4	20.5 V	691	2002 TX ₁₃₆	2002 09 21.38323	01 53 44.87	+24 44 21.1	19.0	644
2002 TM ₁₃₄	1998 12 11.45362	08 15 49.00	+20 28 02.6	20.4 V	691	2002 TX ₁₃₆	2002 09 21.39386	01 53 44.55	+24 44 20.4	19.4	644
2002 TM ₁₃₄	1998 12 26.29382	08 06 56.23	+20 26 08.7	20.3 V	691	2002 TX ₁₃₆	2002 09 21.40451	01 53 44.24	+24 44 19.4	19.2	644
2002 TM ₁₃₄	1998 12 26.31611	08 06 55.18	+20 26 09.4	20.3 V	691	2002 TV ₁₃₆	2002 12 20.08334	01 09 48.41	+19 37 19.2	19.6	644
2002 TM ₁₃₄	1998 12 26.33875	08 06 54.07	+20 26 10.2	20.5 V	691	2002 TV ₁₃₆	2002 12 20.10429	01 09 48.78	+19 37 17.7	19.8	644
2002 TM ₁₃₄	2002 09 10.55517	00 56 50.59	+15 54 02.3	21.1	608	2002 TV ₁₃₆	2002 12 20.12560	01 09 49.19	+19 37 17.0	18.8	644
2002 TM ₁₃₄	2002 09 10.56550	00 56 50.23	+15 54 03.2	20.6	608	2002 TZ ₁₃₆	2003 01 05.07622	00 45 58.10	+13 14 34.6	19.6	704
2002 TM ₁₃₄	2002 09 10.57640	00 56 49.88	+15 54 02.4	21.2	608	2002 TZ ₁₃₆	2003 01 05.09164	00 45 58.84	+13 14 37.1	20.0	704
2002 TL ₁₃₅	2003 01 02.16624	01 53 40.57	-01 00 39.3	19.6	704	2002 TZ ₁₃₆	2003 01 05.13698	00 46 00.86	+13 14 46.0	20.1	704
2002 TL ₁₃₅	2003 01 02.18154	01 53 40.81	-01 00 35.6	20.0	704	2002 TE ₁₃₇	1999 01 15.42102	10 20 15.10	+06 00 43.2	18.8 R	699
2002 TL ₁₃₅	2003 01 02.19715	01 53 41.26	-01 00 30.0	19.8	704	2002 TE ₁₃₇	1999 01 15.44652	10 20 14.45	+06 00 41.3		699
2002 TL ₁₃₅	2003 01 02.21274	01 53 41.48	-01 00 25.9	20.0	704	2002 TE ₁₃₇	1999 01 15.47199	10 20 13.76	+06 00 39.2		699
2002 TN ₁₃₅	2001 03 16.31337	14 09 43.04	+00 59 28.9	18.5	704	2002 TE ₁₃₇	2001 08 16.24106	20 44 33.64	-15 35 35.9	19.2	704
2002 TN ₁₃₅	2001 03 16.32649	14 09 42.71	+00 59 33.4	19.2	704	2002 TE ₁₃₇	2001 08 16.25356	20 44 33.01	-15 35 37.6	19.2	704
2002 TN ₁₃₅	2001 03 16.33944	14 09 42.44	+00 59 39.6	19.2	704	2002 TE ₁₃₇	2001 08 16.26598	20 44 32.50	-15 35 39.3	19.5	704
2002 TN ₁₃₅	2001 03 16.35251	14 09 42.07	+00 59 45.0	18.5	704	2002 TE ₁₃₇	2001 08 24.21677	20 38 47.63	-15 44 03.9	19.3	704
2002 TN ₁₃₅	2001 03 16.36544	14 09 41.77	+00 59 49.9	18.9	704	2002 TE ₁₃₇	2001 08 24.23029	20 38 47.11	-15 44 04.6	19.7	704
2002 TN ₁₃₅	2001 04 15.27598	13 48 09.06	+04 26 58.8	18.4	704	2002 TE ₁₃₇	2001 08 24.24439	20 38 46.44	-15 44 05.3	19.7	704
2002 TN ₁₃₅	2001 04 15.28932	13 48 08.26	+04 27 03.0	18.7	704	2002 TE ₁₃₇	2001 09 12.11724	20 29 12.06	-15 53 46.5	19.7	704
2002 TN ₁₃₅	2001 04 15.30268	13 48 07.48	+04 27 08.0	19.0	704	2002 TE ₁₃₇	2001 09 12.11736	20 29 12.11	-15 53 47.1	19.4	704
2002 TN ₁₃₅	2001 04 15.31604	13 48 06.70	+04 27 12.4	19.2	704	2002 TE ₁₃₇	2001 09 12.12751	20 29 11.76	-15 53 47.2	19.7	704
2002 TN ₁₃₅	2001 04 15.32938	13 48 05.85	+04 27 17.2	19.1	704	2002 TE ₁₃₇	2001 09 12.13169	20 29 11.70	-15		

2002 TR ₁₃₇	2002 11 14.27731	02 58 16.95	+25 36 13.7	18.9	704	2002 TK ₁₃₈	2003 01 05.20702	02 04 45.18	+18 47 59.2	19.7	704
2002 TR ₁₃₇	2002 11 14.29472	02 58 16.07	+25 36 04.2	18.9	704	2002 TL ₁₃₈	2000 03 13.38732	12 01 25.70	-05 57 12.9	18.3	704
2002 TR ₁₃₇	2002 11 14.31174	02 58 15.23	+25 35 55.1	19.3	704	2002 TL ₁₃₈	2000 03 13.40004	12 01 25.13	-05 57 09.6	19.1	704
2002 TR ₁₃₇	2002 11 24.14441	02 50 49.87	+24 06 41.5	18.4	644	2002 TL ₁₃₈	2000 03 13.41291	12 01 24.38	-05 57 08.4	18.9	704
2002 TR ₁₃₇	2002 11 24.16559	02 50 48.99	+24 06 31.0	18.9	644	2002 TL ₁₃₈	2000 03 13.42564	12 01 23.68	-05 57 07.6	18.9	704
2002 TR ₁₃₇	2002 11 24.18640	02 50 48.12	+24 06 19.7	18.9	644	2002 TO ₁₃₈	2002 12 20.15138	01 59 12.90	+21 57 20.8	20.2	644
2002 TS ₁₃₇	2003 01 05.14910	02 37 45.86	+21 10 38.4	19.1	704	2002 TO ₁₃₈	2002 12 20.17246	01 59 13.59	+21 57 15.6	19.9	644
2002 TS ₁₃₇	2003 01 05.16442	02 37 46.19	+21 10 36.1	19.5	704	2002 TO ₁₃₈	2002 12 20.19381	01 59 14.24	+21 57 10.3	19.8	644
2002 TS ₁₃₇	2003 01 05.17960	02 37 46.47	+21 10 33.2	19.8	704	2002 TO ₁₃₈	2002 12 31.14507	02 06 57.29	+21 24 31.2	19.2	704
2002 TS ₁₃₇	2003 01 05.19495	02 37 46.79	+21 10 31.3	19.6	704	2002 TO ₁₃₈	2002 12 31.16019	02 06 58.01	+21 24 28.4	19.7	704
2002 TS ₁₃₇	2003 01 05.21039	02 37 47.11	+21 10 28.2	20.0	704	2002 TO ₁₃₈	2002 12 31.17517	02 06 58.76	+21 24 26.6	20.0	704
2002 TT ₁₃₇	2002 11 06.24587	03 01 19.84	+27 57 32.7	18.5	704	2002 TO ₁₃₈	2002 12 31.19010	02 06 59.41	+21 24 25.1	19.7	704
2002 TT ₁₃₇	2002 11 06.26260	03 01 18.54	+27 57 26.3	18.5	704	2002 TO ₁₃₈	2002 12 31.20507	02 07 00.20	+21 24 23.3	20.0	704
2002 TT ₁₃₇	2002 11 06.26614	03 01 18.19	+27 57 27.1	18.4	R 699	2002 TO ₁₃₈	2003 01 05.14703	02 11 24.79	+21 16 32.4	19.5	704
2002 TT ₁₃₇	2002 11 06.27973	03 01 17.29	+27 57 20.1	18.9	704	2002 TO ₁₃₈	2003 01 05.16235	02 11 25.65	+21 16 31.8	19.8	704
2002 TT ₁₃₇	2002 11 06.28451	03 01 16.79	+27 57 19.9		699	2002 TO ₁₃₈	2003 01 05.17754	02 11 26.52	+21 16 31.2	19.9	704
2002 TT ₁₃₇	2002 11 06.29682	03 01 16.02	+27 57 13.9	18.9	704	2002 TO ₁₃₈	2003 01 05.19288	02 11 27.32	+21 16 30.1	19.3	704
2002 TT ₁₃₇	2002 11 06.30291	03 01 15.51	+27 57 11.6		699	2002 TO ₁₃₈	2003 01 05.20832	02 11 28.25	+21 16 29.6	19.7	704
2002 TT ₁₃₇	2002 11 06.31383	03 01 14.75	+27 57 07.4	18.8	704	2002 TQ ₁₃₈	2002 12 20.09496	01 29 41.07	+22 26 55.8	18.4	644
2002 TT ₁₃₇	2002 11 06.32115	03 01 14.12	+27 57 05.9		699	2002 TQ ₁₃₈	2002 12 20.11598	01 29 41.41	+22 26 52.3	18.6	644
2002 TT ₁₃₇	2002 11 14.24283	02 52 04.45	+27 01 35.3	18.7	704	2002 TQ ₁₃₈	2002 12 20.13740	01 29 41.78	+22 26 48.4	18.2	644
2002 TT ₁₃₇	2002 11 14.27132	02 52 02.58	+27 01 22.3	18.5	644	2002 TQ ₁₃₈	2002 12 31.14205	01 34 37.82	+22 03 58.7	19.0	704
2002 TT ₁₃₇	2002 11 14.27718	02 52 02.12	+27 01 19.4	19.3	704	2002 TQ ₁₃₈	2002 12 31.15718	01 34 38.30	+22 03 57.6	19.0	704
2002 TT ₁₃₇	2002 11 14.29459	02 52 00.88	+27 01 11.6	19.0	704	2002 TQ ₁₃₈	2002 12 31.17209	01 34 38.81	+22 03 56.7	19.1	704
2002 TT ₁₃₇	2002 11 14.31162	02 51 59.73	+27 01 03.8	19.5	704	2002 TQ ₁₃₈	2002 12 31.18700	01 34 39.31	+22 03 55.6	18.8	704
2002 TT ₁₃₇	2002 11 14.33767	02 51 57.96	+27 00 52.1	18.6	644	2002 TQ ₁₃₈	2002 12 31.20205	01 34 39.80	+22 03 53.5	18.9	704
2002 TT ₁₃₇	2002 11 14.40140	02 51 53.53	+27 00 22.8	18.5	644	2002 TR ₁₃₈	2003 01 05.15951	01 47 22.22	+16 48 26.6	19.7	704
2002 TT ₁₃₇	2002 11 24.13850	02 41 56.52	+25 43 12.3	19.2	644	2002 TR ₁₃₈	2003 01 05.17469	01 47 22.92	+16 48 25.1	19.4	704
2002 TT ₁₃₇	2002 11 24.14080	02 41 56.39	+25 43 10.4	19.1	644	2002 TR ₁₃₈	2003 01 05.19004	01 47 23.68	+16 48 22.9	19.6	704
2002 TT ₁₃₇	2002 11 24.15966	02 41 55.31	+25 43 02.1	19.1	644	2002 TR ₁₃₈	2003 01 05.20548	01 47 24.44	+16 48 20.7	19.7	704
2002 TT ₁₃₇	2002 11 24.16198	02 41 55.18	+25 43 00.0	19.1	644	2002 TR ₁₃₈	2002 12 31.14982	01 51 29.96	+16 49 52.6	18.7	704
2002 TT ₁₃₇	2002 11 24.18060	02 41 54.12	+25 42 52.1	19.0	644	2002 TR ₁₃₈	2002 12 31.16722	01 51 30.88	+16 49 52.1	19.3	704
2002 TT ₁₃₇	2002 11 24.18294	02 41 53.99	+25 42 50.0	19.1	644	2002 TT ₁₃₈	2002 12 31.18346	01 51 31.70	+16 49 51.7	19.2	704
2002 TT ₁₃₇	2002 12 31.14767	02 30 37.89	+21 50 02.0	19.9	704	2002 TT ₁₃₈	2002 12 31.19892	01 51 32.52	+16 49 51.6	19.3	704
2002 TT ₁₃₇	2002 12 31.16272	02 30 38.17	+21 49 58.7	19.7	704	2002 TT ₁₃₈	2002 12 31.21401	01 51 33.31	+16 49 50.7	19.3	704
2002 TT ₁₃₇	2002 12 31.20759	02 30 39.04	+21 49 50.4	20.1	704	2002 TT ₁₃₈	2003 01 05.14497	01 56 15.25	+16 49 24.8	19.7	704
2002 TU ₁₃₇	2003 01 05.14832	02 29 28.79	+20 14 36.7	19.8	704	2002 TT ₁₃₈	2003 01 05.16028	01 56 16.14	+16 49 26.4	19.4	704
2002 TU ₁₃₇	2003 01 05.17882	02 29 29.45	+20 14 31.3	20.0	704	2002 TT ₁₃₈	2003 01 05.17546	01 56 17.04	+16 49 26.5	19.5	704
2002 TU ₁₃₇	2003 01 05.19417	02 29 29.96	+20 14 29.9	19.6	704	2002 TT ₁₃₈	2003 01 05.19081	01 56 17.93	+16 49 26.1	20.1	704
2002 TU ₁₃₇	2003 01 05.20961	02 29 30.35	+20 14 26.3	20.3	704	2002 TT ₁₃₈	2003 01 05.20625	01 56 18.85	+16 49 26.9	19.5	704
2002 TV ₁₃₇	2000 01 03.36786	09 09 47.61	+29 02 31.9	18.8	704	2002 TV ₁₃₈	2000 01 10.37480	08 14 35.99	+21 20 50.7	19.4	V 691
2002 TV ₁₃₇	2000 01 03.38268	09 09 46.88	+29 02 33.5	19.1	704	2002 TV ₁₃₈	2000 01 10.39745	08 14 34.38	+21 20 51.4	19.7	V 691
2002 TV ₁₃₇	2000 01 03.39752	09 09 46.12	+29 02 36.9	19.0	704	2002 TV ₁₃₈	2000 01 10.42185	08 14 32.63	+21 20 51.9	19.6	V 691
2002 TV ₁₃₇	2000 01 03.42723	09 09 44.52	+29 02 43.9	19.2	704	2002 TV ₁₃₈	2000 01 28.15230	07 53 42.35	+21 22 12.6	20.4	V 691
2002 TV ₁₃₇	2000 01 29.31507	08 39 24.60	+29 56 23.4	18.7	704	2002 TV ₁₃₈	2000 01 28.17472	07 53 40.82	+21 22 12.7	19.5	V 691
2002 TV ₁₃₇	2000 01 29.33020	08 39 23.33	+29 56 23.2	18.9	704	2002 TV ₁₃₈	2000 01 28.19835	07 53 39.20	+21 22 12.4	19.4	V 691
2002 TV ₁₃₇	2000 01 29.34673	08 39 22.01	+29 56 22.7	19.0	704	2002 TV ₁₃₈	1992 09 24.38280	02 32 19.91	+25 38 08.9		691
2002 TV ₁₃₇	2000 01 29.36157	08 39 20.80	+29 56 22.6	19.1	704	2002 TV ₁₃₈	1992 09 24.42704	02 32 18.69	+25 38 14.1	19.8	V 691
2002 TV ₁₃₇	2000 01 29.37688	08 39 19.62	+29 56 22.7	19.5	704	2002 TV ₁₃₈	1992 09 24.45271	02 32 17.95	+25 38 16.6		691
2002 TV ₁₃₇	2002 09 06.33786	03 09 49.61	+24 18 22.5	19.2	704	2002 TV ₁₃₈	1999 12 15.25748	05 43 08.49	+29 56 41.6	19.4	704
2002 TV ₁₃₇	2002 09 06.35198	03 09 50.19	+24 18 32.7	19.8	704	2002 TV ₁₃₈	1999 12 15.27692	05 43 06.93	+29 56 37.5	19.3	704
2002 TV ₁₃₇	2002 09 06.36620	03 09 51.02	+24 18 41.0	20.0	704	2002 TV ₁₃₈	1999 12 15.31226	05 43 04.15	+29 56 30.2	19.2	704
2002 TV ₁₃₇	2002 09 06.38039	03 09 51.73	+24 18 50.5	19.4	704	2002 TW ₁₃₈	2002 12 31.14167	01 28 29.73	+22 07 38.1	19.8	704
2002 TV ₁₃₇	2002 09 06.39458	03 09 52.43	+24 19 00.4	19.4	704	2002 TW ₁₃₈	2002 12 31.17171	01 28 30.80	+22 07 38.1	20.4	704
2002 TV ₁₃₇	2002 12 28.11989	02 27 19.94	+29 02 47.0	18.5	R 699	2002 TW ₁₃₈	2002 12 31.18662	01 28 31.35	+22 07 38.4	20.0	704
2002 TV ₁₃₇	2002 12 28.13503	02 27 20.34	+29 02 44.9		699	2002 TW ₁₃₈	2002 12 31.20167	01 28 31.89	+22 07 37.4	20.0	704
2002 TV ₁₃₇	2002 12 28.15013	02 27 20.75	+29 02 42.4		699	2002 TX ₁₃₈	2003 01 05.08182	01 41 30.42	+17 53 24.7	19.5	704
2002 TV ₁₃₇	2002 12 28.16528	02 27 21.22	+29 02 39.9		699	2002 TX ₁₃₈	2003 01 05.09687	01 41 30.89	+17 53 23.6	20.3	704
2002 TX ₁₃₇	1991 10 08.12046	23 45 04.12	+06 09 00.9	19.3	V 691	2002 TX ₁₃₈	2003 01 05.12714	01 41 31.96	+17 53 22.5	20.2	704
2002 TX ₁₃₇	1991 10 08.14099	23 45 03.03	+06 08 58.5		691	2002 TX ₁₃₈	2003 01 05.14222	01 41 32.46	+17 53 22.2	20.1	704
2002 TX ₁₃₇	1991 10 08.16229	23 45 01.89	+06 08 55.6		691	2002 TY ₁₃₈	2003 01 05.14407	01 45 47.72	+14 58 18.5	19.5	704
2002 TX ₁₃₇	1998 08 17.25367	21 44 25.66	-16 33 25.0	18.1	704	2002 TY ₁₃₈	2003 01 05.15938	01 45 48.34	+14 58 17.3	20.0	704
2002 TX ₁₃₇	1998 08 17.27455	21 44 24.11	-16 33 24.8	18.6	704	2002 TY ₁₃₈	2003 01 05.17456	01 45 48.78	+14 58 16.9	19.9	704
2002 TX ₁₃₇	1998 08 17.29567	21 44 22.83	-16 33 25.0	18.4	704	2002 TY ₁₃₈	2003 01 05.18991	01 45 49.41	+14 58 14.3	20.1	704
2002 TX ₁₃₇	1998 08 17.31652	21 44 21.57	-16 33 25.4	18.5	704	2002 TY ₁₃₈	2003 01 05.20535	01 45 49.99	+14 58 13.6	19.9	704
2002 TX ₁₃₇	1998 08 17.33751	21 44 19.97	-16 33 24.1	18.8	704	2002 TZ ₁₃₈	2002 12 31.15617	01 25 20.08	+19 54 12.0	20.1	704
2002 TX ₁₃₇	2002 09 06.33726	03 01 55.30	+25 03 50.5	19.3	704	2002 TZ ₁₃₈	2002 12 31.17108	01 25 20.59	+19 54 11.2	19.7	704
2002 TX ₁₃₇	2002 09 06.35138	03 01 55.75	+25 03 56.1	20.1	704	2002 TZ ₁₃₈	2002 12 31.18599	01 25 21.01	+19 54 13.5	20.1	704
2002 TX ₁₃₇	2002 09 06.36560	03 01 56.31	+25 04 02.3	19.9	704	2002 TZ ₁₃₈	2002 12 31.20104	01 25 21			

2002 TJ ₁₃₉	2002 12 31.18775	01 38 15.62	+24 58 42.1	19.6	704	2002 TR ₁₄₂	2002 08 13.32320	22 38 27.81	-26 21 33.9	18.6	704
2002 TJ ₁₃₉	2002 12 31.20281	01 38 16.07	+24 58 42.4	19.8	704	2002 TR ₁₄₂	2002 08 13.33902	22 38 26.97	-26 21 38.1	18.8	704
2002 TM ₁₃₉	2003 01 05.16015	01 59 16.71	+17 31 13.6	20.3	704	2002 TR ₁₄₂	2002 08 13.35473	22 38 26.13	-26 21 40.6	19.0	704
2002 TM ₁₃₉	2003 01 05.17534	01 59 17.45	+17 31 12.7	20.4	704	2002 TR ₁₄₂	2002 08 13.37041	22 38 25.35	-26 21 45.8	18.9	704
2002 TM ₁₃₉	2003 01 05.20612	01 59 19.07	+17 31 10.8	20.0	704	2002 TR ₁₄₂	2002 08 20.31301	22 32 24.96	-26 45 45.8	17.6	644
2002 TN ₁₃₉	1998 12 09.16806	00 31 32.54	+12 45 03.2	18.5	704	2002 TR ₁₄₂	2002 08 20.33516	22 32 23.65	-26 45 49.5	17.6	644
2002 TN ₁₃₉	1998 12 09.17854	00 31 33.07	+12 45 03.1	18.5	704	2002 TR ₁₄₂	2002 08 20.35602	22 32 22.40	-26 45 53.0	17.8	644
2002 TN ₁₃₉	1998 12 09.19945	00 31 34.08	+12 45 05.2	18.8	704	2002 TR ₁₄₂	2002 08 31.20917	22 21 49.07	-26 59 09.3	18.2	704
2002 TN ₁₃₉	1998 12 09.20992	00 31 34.56	+12 45 06.7	19.2	704	2002 TR ₁₄₂	2002 08 31.22300	22 21 48.16	-26 59 09.2	18.0	704
2002 TN ₁₃₉	2002 12 31.14482	01 56 27.43	+20 08 04.8	18.6	704	2002 TR ₁₄₂	2002 08 31.23674	22 21 47.30	-26 59 08.4	18.1	704
2002 TN ₁₃₉	2002 12 31.15994	01 56 28.16	+20 08 04.5	19.0	704	2002 TR ₁₄₂	2002 08 31.25046	22 21 46.39	-26 59 07.4	17.7	704
2002 TN ₁₃₉	2002 12 31.17492	01 56 28.86	+20 08 04.2	19.0	704	2002 TR ₁₄₂	2003 01 04.07139	23 50 46.59	-01 52 22.8	19.7	704
2002 TN ₁₃₉	2002 12 31.18985	01 56 29.60	+20 08 03.9	18.9	704	2002 TR ₁₄₂	2003 01 04.08746	23 50 48.37	-01 52 05.5	20.1	704
2002 TN ₁₃₉	2002 12 31.20482	01 56 30.28	+20 08 03.4	19.1	704	2002 TR ₁₄₂	2003 01 04.10316	23 50 49.99	-01 51 52.0	19.9	704
2002 TN ₁₃₉	2003 01 05.14562	02 00 52.25	+20 07 49.9	19.8	704	2002 TR ₁₄₂	2003 01 04.13396	23 50 53.38	-01 51 22.0	20.5	704
2002 TN ₁₃₉	2003 01 05.16093	02 00 53.09	+20 07 49.6	19.8	704	2002 TZ ₁₄₂	2002 08 12.38021	01 46 26.83	+01 38 55.2	19.5	704
2002 TN ₁₃₉	2003 01 05.17611	02 00 53.93	+20 07 49.9	19.8	704	2002 TZ ₁₄₂	2002 08 12.39506	01 46 27.28	+01 38 55.2	19.6	704
2002 TN ₁₃₉	2003 01 05.19146	02 00 54.73	+20 07 50.4	19.7	704	2002 TZ ₁₄₂	2002 08 12.40984	01 46 27.86	+01 38 55.2	19.9	704
2002 TN ₁₃₉	2003 01 05.20690	02 00 55.53	+20 07 49.8	19.6	704	2002 TZ ₁₄₂	2002 08 12.43950	01 46 28.92	+01 38 57.3	19.4	704
2002 TP ₁₃₉	2002 12 20.14439	01 42 29.08	+22 08 25.2	19.1	644	2002 TZ ₁₄₂	2002 09 16.47077	01 49 49.28	+00 43 13.9	20.3	608
2002 TP ₁₃₉	2002 12 20.16535	01 42 29.19	+22 08 21.7	18.7	644	2002 TZ ₁₄₂	2002 09 16.48155	01 49 48.93	+00 43 11.5	20.5	608
2002 TP ₁₃₉	2002 12 20.18665	01 42 29.34	+22 08 18.3	19.4	644	2002 TZ ₁₄₂	2002 09 16.49227	01 49 48.58	+00 43 09.4	20.6	608
2002 TP ₁₃₉	2002 12 31.14343	01 45 27.97	+21 46 31.4	19.3	704	2002 TA ₁₄₃	2003 01 04.08028	01 07 49.59	+05 23 15.1	19.9	704
2002 TP ₁₃₉	2002 12 31.15855	01 45 28.31	+21 46 30.9	19.6	704	2002 TA ₁₄₃	2003 01 04.11165	01 07 50.84	+05 23 30.2	19.9	704
2002 TP ₁₃₉	2002 12 31.17347	01 45 28.72	+21 46 29.2	19.9	704	2002 TA ₁₄₃	2003 01 04.12716	01 07 51.41	+05 23 38.2	20.2	704
2002 TP ₁₃₉	2002 12 31.18847	01 45 29.05	+21 46 28.6	20.2	704	2002 TE ₁₄₃	2003 01 02.09909	01 28 43.01	+03 28 10.8	20.3	704
2002 TP ₁₃₉	2002 12 31.20343	01 45 29.40	+21 46 26.7	19.6	704	2002 TE ₁₄₃	2003 01 02.11454	01 28 43.88	+03 28 23.1	19.8	704
2002 TT ₁₃₉	2002 12 31.14457	02 03 43.09	+22 36 59.0	19.8	704	2002 TE ₁₄₃	2003 01 02.12999	01 28 44.77	+03 28 33.7	19.9	704
2002 TT ₁₃₉	2002 12 31.15969	02 03 43.83	+22 36 58.6	19.8	704	2002 TK ₁₄₃	2003 01 02.09960	01 32 19.54	-00 35 06.6	19.0	704
2002 TT ₁₃₉	2002 12 31.17467	02 03 44.70	+22 36 58.5	20.2	704	2002 TK ₁₄₃	2003 01 02.11504	01 32 20.32	-00 34 59.3	19.2	704
2002 TT ₁₃₉	2002 12 31.18960	02 03 45.40	+22 36 58.4	20.0	704	2002 TK ₁₄₃	2003 01 02.14598	01 32 21.85	-00 34 43.5	19.6	704
2002 TT ₁₃₉	2002 12 31.20457	02 03 46.18	+22 36 58.4	20.2	704	2002 TK ₁₄₃	2003 01 07.09796	01 36 52.92	+00 06 50.1	19.4	704
2002 TV ₁₃₉	2002 12 31.14494	02 07 41.75	+19 30 22.8	19.5	704	2002 TK ₁₄₃	2003 01 07.11192	01 36 53.63	+00 06 57.5	19.9	704
2002 TV ₁₃₉	2002 12 31.16007	02 07 42.49	+19 30 21.9	19.9	704	2002 TK ₁₄₃	2003 01 07.12588	01 36 54.56	+00 07 03.6	19.4	704
2002 TV ₁₃₉	2002 12 31.17504	02 07 43.26	+19 30 21.7	19.7	704	2002 TK ₁₄₃	2003 01 07.14151	01 36 55.31	+00 07 11.7	19.7	704
2002 TV ₁₃₉	2002 12 31.18997	02 07 43.95	+19 30 22.5	20.2	704	2002 TT ₁₄₃	2000 06 24.29158	15 53 09.57	-08 50 23.5	21.7 V	691
2002 TV ₁₃₉	2002 12 31.20494	02 07 44.68	+19 30 21.3	19.6	704	2002 TT ₁₄₃	2000 06 24.31260	15 53 08.92	-08 50 24.6	21.6 V	691
2002 TV ₁₃₉	2003 01 05.14613	02 12 26.12	+19 31 53.7	19.3	704	2002 TT ₁₄₃	2000 06 24.33392	15 53 08.30	-08 50 25.6	21.6 V	691
2002 TV ₁₃₉	2003 01 05.16144	02 12 27.03	+19 31 54.2	19.5	704	2002 TT ₁₄₃	2000 07 04.17465	15 49 04.95	-09 01 17.7	22.0 V	691
2002 TV ₁₃₉	2003 01 05.17663	02 12 27.91	+19 31 55.0	19.2	704	2002 TT ₁₄₃	2000 07 04.19577	15 49 04.44	-09 01 19.3	22.1 V	691
2002 TV ₁₃₉	2003 01 05.19198	02 12 28.80	+19 31 55.5	19.5	704	2002 TT ₁₄₃	2000 07 04.21664	15 49 04.05	-09 01 21.2	21.8 V	691
2002 TV ₁₃₉	2003 01 05.20741	02 12 29.71	+19 31 56.2	19.5	704	2002 TX ₁₄₃	2003 01 07.14739	02 24 22.51	+07 47 10.7	19.5	704
2002 TV ₁₃₉	2002 12 31.14494	02 07 08.84	+19 33 59.2	19.5	704	2002 TX ₁₄₃	2003 01 07.19350	02 24 24.65	+07 47 39.6	19.9	704
2002 TV ₁₃₉	2002 12 31.16007	02 07 09.07	+19 33 57.2	19.8	704	2002 TX ₁₄₃	2003 01 07.20894	02 24 25.37	+07 47 48.2	20.2	704
2002 TV ₁₃₉	2002 12 31.17504	02 07 09.27	+19 33 54.8	20.4	704	2002 TY ₁₄₃	2002 12 28.08662	02 10 10.79	+03 33 42.6	20.4 R	683
2002 TV ₁₃₉	2002 12 31.18997	02 07 09.53	+19 33 52.7	19.8	704	2002 TY ₁₄₃	2002 12 28.09748	02 10 10.86	+03 33 45.8	20.1 R	683
2002 TV ₁₃₉	2002 12 31.20494	02 07 09.75	+19 33 50.0	20.0	704	2002 TY ₁₄₃	2003 01 01.14616	02 10 46.64	+03 58 44.6	18.5	704
2002 TV ₁₃₉	2003 01 05.14626	02 08 52.98	+19 23 33.5	19.9	704	2002 TY ₁₄₃	2003 01 01.16116	02 10 46.85	+03 58 51.1	18.9	704
2002 TV ₁₃₉	2003 01 05.16157	02 08 53.39	+19 23 30.8	20.1	704	2002 TY ₁₄₃	2003 01 01.17662	02 10 46.95	+03 58 56.1	18.9	704
2002 TV ₁₃₉	2003 01 05.17676	02 08 53.68	+19 23 28.7	19.9	704	2002 TY ₁₄₃	2003 01 01.20753	02 10 47.28	+03 59 09.5	19.0	704
2002 TV ₁₃₉	2003 01 05.19211	02 08 54.07	+19 23 27.3	19.7	704	2002 TY ₁₄₃	2003 01 07.08436	02 12 20.44	+04 38 15.8	19.1	704
2002 TV ₁₃₉	2003 01 05.20754	02 08 54.43	+19 23 26.4	19.9	704	2002 TY ₁₄₃	2003 01 07.11473	02 12 20.98	+04 38 28.9	19.2	704
2002 TV ₁₄₀	2002 10 04.24828	01 20 04.35	+08 51 27.0	19.6	704	2002 TY ₁₄₃	2003 01 07.14443	02 12 21.58	+04 38 40.0	19.3	704
2002 TV ₁₄₀	2002 10 04.27968	01 20 02.60	+08 51 12.0	20.0	704	2002 TB ₁₄₄	2003 01 01.16400	02 38 39.69	+07 08 09.6	19.2	704
2002 TV ₁₄₀	2002 10 04.31104	01 20 00.95	+08 50 59.0	19.5	704	2002 TB ₁₄₄	2003 01 01.17950	02 38 40.17	+07 08 15.5	19.0	704
2002 TQ ₁₄₁	2000 01 11.37572	09 13 24.71	-01 40 14.2	19.2	704	2002 TB ₁₄₄	2003 01 01.21041	02 38 41.02	+07 08 30.3	19.5	704
2002 TQ ₁₄₁	2000 01 11.39154	09 13 23.96	-01 40 12.8	19.6	704	2002 TD ₁₄₄	1994 03 05.26775	11 05 08.78	+09 55 58.3	19.6 V	691
2002 TQ ₁₄₁	2000 01 11.40673	09 13 23.26	-01 40 12.4	19.8	704	2002 TD ₁₄₄	1994 03 05.29150	11 05 07.39	+09 56 09.4	19.1	691
2002 TQ ₁₄₁	2000 02 06.32942	08 49 44.65	+00 15 22.7	18.4	704	2002 TD ₁₄₄	1994 03 05.31540	11 05 05.90	+09 56 21.3	19.1	691
2002 TQ ₁₄₁	2000 02 06.35890	08 49 42.94	+00 15 36.3	18.7	704	2002 TD ₁₄₄	2001 03 18.38431	12 53 05.17	+01 35 43.4	20.1 V	691
2002 TQ ₁₄₁	2000 02 06.37380	08 49 42.00	+00 15 42.9	18.3	704	2002 TD ₁₄₄	2001 03 18.39205	12 53 04.78	+01 35 47.2	20.1 V	691
2002 TQ ₁₄₁	2002 09 06.26990	00 50 48.69	+12 45 10.9	18.9	704	2002 TD ₁₄₄	2001 03 18.39969	12 53 04.37	+01 35 50.9	19.9 V	691
2002 TQ ₁₄₁	2002 09 06.28382	00 50 48.48	+12 45 04.9	19.3	704	2002 TJ ₁₄₄	2003 01 02.08156	01 09 07.71	-01 41 53.9	18.5	704
2002 TQ ₁₄₁	2002 09 06.29766	00 50 48.22	+12 45 00.0	19.3	704	2002 TJ ₁₄₄	2003 01 02.09712	01 09 07.89	-01 41 42.9	19.4	704
2002 TQ ₁₄₁	2002 09 06.31150	00 50 47.97	+12 44 54.8	19.0	704	2002 TJ ₁₄₄	2003 01 02.11262	01 09 08.46	-01 41 34.6	19.5	704
2002 TQ ₁₄₁	2002 09 06.32553	00 50 47.71	+12 44 48.6	19.1	704	2002 TJ ₁₄₄	2003 01 02.12808	01 09 08.88	-01 41 25.8	19.1	704
2002 TQ ₁₄₁	2002 09 14.51685	00 47 50.57	+11 39 53.7	19.5	608	2002 TJ ₁₄₄	2003 01 02.14357	01 09 09.27	-01 41 16.3	18.6	704
2002 TQ ₁₄₁	2002 09 14.52746	00 47 50.22	+11 39 46.8	19.6	608	2002 TJ ₁₄₄	2003 01 07.07684	01 11 43.36	-00 50 37.9	18.6	704
2002 TQ ₁₄₁	2002 09 14.53779	00 47 49.94	+11 39 42.0	19.2							

2002 TD ₁₅₇	2000 01 05.23739	05 50 27.57	+21 43 20.7	19.2	704	2002 TS ₁₆₃	1993 07 23.20000	19 38 05.81	-21 00 13.0	19.0	4	809
2002 TD ₁₅₇	2000 01 05.25203	05 50 26.66	+21 43 25.2	19.6	704	2002 TS ₁₆₃	1993 07 23.21250	19 38 04.96	-21 00 16.8		4	809
2002 TD ₁₅₇	2000 01 05.28128	05 50 24.72	+21 43 34.4	19.2	704	2002 TS ₁₆₃	1993 07 23.22569	19 38 04.37	-21 00 21.1		4	809
2002 TD ₁₅₇	2002 08 12.38067	01 52 19.33	-00 44 50.2	19.4	704	2002 TS ₁₆₃	2002 09 29.54427	03 15 54.68	-03 05 09.9	19.6		608
2002 TD ₁₅₇	2002 08 12.39552	01 52 20.26	-00 44 50.9	19.7	704	2002 TS ₁₆₃	2002 09 29.55453	03 15 54.60	-03 05 13.9	19.5		608
2002 TD ₁₅₇	2002 08 12.43997	01 52 23.16	-00 44 53.1	19.6	704	2002 TS ₁₆₃	2002 09 29.56576	03 15 54.49	-03 05 18.5	19.7		608
2002 TQ ₁₅₇	2003 01 02.16508	01 43 26.53	-01 09 45.0	19.7	704	2002 TS ₁₆₃	2003 01 02.17015	02 32 00.17	-00 04 28.8	19.7		704
2002 TQ ₁₅₇	2003 01 02.18038	01 43 27.08	-01 09 36.0	19.7	704	2002 TS ₁₆₃	2003 01 02.18551	02 32 00.57	-00 04 18.9	20.2		704
2002 TQ ₁₅₇	2003 01 02.19595	01 43 27.94	-01 09 24.6	20.0	704	2002 TS ₁₆₃	2003 01 02.21658	02 32 01.37	-00 03 57.5	19.7		704
2002 TQ ₁₅₇	2003 01 02.21158	01 43 28.74	-01 09 13.2	20.0	704	2002 TS ₁₆₃	2003 01 05.08102	02 33 20.65	+00 29 26.3	19.2		704
2002 TQ ₁₅₇	2003 01 05.09175	01 45 54.01	-00 35 17.3	18.7	704	2002 TS ₁₆₃	2003 01 05.11427	02 33 21.49	+00 29 49.3	19.1		704
2002 TQ ₁₅₇	2003 01 05.10865	01 45 54.85	-00 35 04.2	18.3	704	2002 TS ₁₆₃	2003 01 05.13102	02 33 22.08	+00 30 02.4	19.4		704
2002 TQ ₁₅₇	2003 01 05.12542	01 45 55.74	-00 34 52.8	18.5	704	2002 TS ₁₆₃	2003 01 05.14752	02 33 22.54	+00 30 13.2	19.4		704
2002 TQ ₁₅₇	2003 01 05.14211	01 45 56.57	-00 34 40.7	19.0	704	2002 TA ₁₆₄	2002 09 15.38957	03 18 58.26	+00 29 28.7	18.7	R	699
2002 TU ₁₅₇	2003 01 04.08349	01 36 16.33	+06 32 55.1	19.4	704	2002 TA ₁₆₄	2002 09 15.40521	03 18 58.66	-04 29 37.6			699
2002 TU ₁₅₇	2003 01 04.09934	01 36 17.18	+06 33 06.3	19.7	704	2002 TA ₁₆₄	2002 09 15.42085	03 18 59.12	-04 29 46.1			699
2002 TU ₁₅₇	2003 01 04.11473	01 36 17.96	+06 33 18.0	19.8	704	2002 TA ₁₆₄	2002 09 15.43650	03 18 59.56	-04 29 54.0			699
2002 TU ₁₅₇	2003 01 04.13025	01 36 18.76	+06 33 29.6	20.1	704	2002 TA ₁₆₄	2003 01 02.14614	02 42 22.24	-05 15 24.4	18.5		704
2002 TX ₁₅₇	1998 11 13.33675	02 48 54.73	-05 01 01.3	18.3	704	2002 TA ₁₆₄	2003 01 02.16114	02 42 22.56	-05 15 12.8	19.4		704
2002 TX ₁₅₇	1998 11 13.34643	02 48 53.86	-05 01 01.1	18.0	704	2002 TA ₁₆₄	2003 01 02.20610	02 42 23.62	-05 14 35.6	19.3		704
2002 TX ₁₅₇	1998 11 13.35623	02 48 53.37	-05 00 56.9	18.0	704	2002 TL ₁₆₄	2003 01 04.16526	02 08 03.73	+11 14 49.2	20.2		704
2002 TX ₁₅₇	1998 11 13.36600	02 48 52.85	-05 00 56.5	18.0	704	2002 TL ₁₆₄	2003 01 04.18251	02 08 04.17	+11 15 09.6	20.2		704
2002 TX ₁₅₇	1998 11 13.37576	02 48 52.03	-05 00 51.9	18.3	704	2002 TL ₁₆₄	2003 01 04.19741	02 08 04.71	+11 15 25.7	20.3		704
2002 TX ₁₅₇	2000 03 04.32673	11 56 37.36	+22 25 13.2	19.5	704	2002 TL ₁₆₄	2003 01 04.21143	02 08 04.93	+11 15 42.8	20.4		704
2002 TX ₁₅₇	2000 03 04.33998	11 56 36.68	+22 25 18.2	19.4	704	2002 TN ₁₆₄	2002 10 10.47125	03 36 10.90	-04 08 01.9	19.0		644
2002 TX ₁₅₇	2000 03 04.35322	11 56 36.00	+22 25 23.7	19.4	704	2002 TN ₁₆₄	2002 10 10.48175	03 36 10.60	-04 08 04.3	19.1		644
2002 TX ₁₅₇	2000 03 04.36646	11 56 35.32	+22 25 31.0	19.5	704	2002 TN ₁₆₄	2002 10 10.49250	03 36 10.29	-04 08 06.8	18.9		644
2002 TX ₁₅₇	2002 12 18.30552	01 55 17.80	-04 12 24.6	20.4	608	2002 TN ₁₆₄	2002 11 06.34775	03 18 47.62	-05 18 35.0	19.6		644
2002 TX ₁₅₇	2002 12 18.31646	01 55 17.95	-04 12 17.1	20.3	608	2002 TN ₁₆₄	2002 11 06.35006	03 18 47.53	-05 18 35.6	19.1		644
2002 TX ₁₅₇	2002 12 18.32726	01 55 18.03	-04 12 08.6	19.6	608	2002 TN ₁₆₄	2002 11 06.36895	03 18 46.62	-05 18 36.4	19.8		644
2002 TX ₁₅₇	2003 01 02.15234	02 01 21.22	-00 57 14.3	19.3	704	2002 TN ₁₆₄	2002 11 06.37125	03 18 46.51	-05 18 36.9	19.2		644
2002 TX ₁₅₇	2003 01 02.16760	02 01 21.63	-00 57 02.9	19.6	704	2002 TN ₁₆₄	2002 11 06.39002	03 18 45.62	-05 18 37.7	20.1		644
2002 TX ₁₅₇	2003 01 02.18281	02 01 22.14	-00 56 51.0	19.9	704	2002 TN ₁₆₄	2002 11 06.39236	03 18 45.49	-05 18 38.1	19.5		644
2002 TY ₁₅₉	2003 01 02.15092	01 49 27.55	-01 49 10.4	18.3	704	2002 TN ₁₆₄	2002 11 06.39829	03 29 30.46	-06 54 30.2	18.5		644
2002 TY ₁₅₉	2003 01 02.16611	01 49 27.94	-01 49 01.2	18.7	704	2002 TN ₁₆₄	2002 11 06.41940	03 29 29.31	-06 54 29.3	18.9		644
2002 TY ₁₅₉	2003 01 02.18141	01 49 28.27	-01 48 52.1	18.5	704	2002 TN ₁₆₄	2002 11 06.44040	03 29 28.16	-06 54 28.8	19.0		644
2002 TY ₁₅₉	2003 01 02.19702	01 49 28.68	-01 48 42.9	18.5	704	2002 TN ₁₆₄	2002 11 16.18483	03 20 44.14	-06 36 56.2	19.5		644
2002 TY ₁₅₉	2003 01 02.21261	01 49 29.09	-01 48 33.2	18.6	704	2002 TN ₁₆₄	2002 11 16.20591	03 20 42.96	-06 36 52.3	19.3		644
2002 TY ₁₅₉	2003 01 05.07591	01 50 47.38	-01 20 11.8	18.1	704	2002 TU ₁₆₄	2002 11 16.22766	03 20 41.74	-06 36 48.1	19.3		644
2002 TY ₁₅₉	2003 01 05.09217	01 50 47.86	-01 20 01.9	18.5	704	2002 TG ₁₆₅	1996 04 17.42116	15 18 53.00	-08 08 09.6	20.0	V	691
2002 TY ₁₅₉	2003 01 05.10909	01 50 48.32	-01 19 51.8	18.5	704	2002 TG ₁₆₅	1996 04 17.44479	15 18 51.84	-08 08 09.6			691
2002 TY ₁₅₉	2003 01 05.12597	01 50 48.78	-01 19 41.6	18.3	704	2002 TG ₁₆₅	1996 04 17.47427	15 18 50.78	-08 07 58.8			691
2002 TY ₁₅₉	2003 01 05.14252	01 50 49.23	-01 19 31.8	18.2	704	2002 TG ₁₆₅	1996 04 24.37833	15 13 48.40	-07 45 37.8	20.9	V	691
2002 TS ₁₆₀	2002 10 28.32403	02 20 17.09	-05 41 19.7	20.0	644	2002 TG ₁₆₅	1996 04 24.39948	15 13 47.40	-07 45 33.7			691
2002 TS ₁₆₀	2002 10 28.35536	02 20 15.58	-05 41 24.1	20.1	644	2002 TG ₁₆₅	1996 04 24.42057	15 13 46.40	-07 45 29.2			691
2002 TS ₁₆₀	2002 10 28.37618	02 20 14.58	-05 41 27.3	19.6	644	2002 TG ₁₆₅	1998 10 27.49108	08 07 49.20	+19 40 36.2	20.5	V	691
2002 TS ₁₆₀	2002 10 28.36050	02 37 01.83	-04 13 16.9	20.1	644	2002 TG ₁₆₅	1998 10 27.50414	08 07 49.84	+19 40 36.1	20.0	V	691
2002 TS ₁₆₀	2002 10 28.38302	02 37 01.03	-04 13 25.9	20.0	644	2002 TG ₁₆₅	1998 10 27.51776	08 07 50.51	+19 40 35.9	20.6	V	691
2002 TS ₁₆₀	2002 10 28.40432	02 37 00.27	-04 13 33.9	20.2	644	2002 TG ₁₆₅	1998 12 12.41037	08 19 18.54	+21 18 30.6	19.6	V	691
2002 TS ₁₆₀	2002 10 15.48258	02 31 15.90	-05 11 12.6	19.4	644	2002 TG ₁₆₅	1998 12 12.43873	08 19 17.85	+21 18 38.7	19.8	V	691
2002 TS ₁₆₀	2002 10 15.49295	02 31 15.44	-05 11 16.3	19.4	644	2002 TG ₁₆₅	1998 12 12.46109	08 19 17.21	+21 18 45.1	19.6	V	691
2002 TS ₁₆₀	2002 10 15.50347	02 31 15.00	-05 11 20.0	19.4	644	2002 TG ₁₆₅	2002 08 25.45662	01 38 57.18	-03 46 18.8	19.2		644
2002 TS ₁₆₀	2002 10 28.30417	02 21 42.85	-06 18 41.1	19.8	644	2002 TG ₁₆₅	2002 08 25.46710	01 38 57.35	-03 46 21.4	19.4		644
2002 TS ₁₆₀	2002 10 28.32516	02 21 41.87	-06 18 46.8	19.6	644	2002 TG ₁₆₅	2002 08 25.47763	01 38 57.51	-03 46 23.8	19.3		644
2002 TS ₁₆₀	2002 10 28.35651	02 21 40.42	-06 18 54.4	19.4	644	2002 TG ₁₆₅	2002 09 09.55023	01 40 13.62	-05 02 09.4	19.3		608
2002 TS ₁₆₁	2000 04 03.30433	13 18 01.81	+15 03 07.0	19.3	704	2002 TG ₁₆₅	2002 09 09.56077	01 40 13.51	-05 02 12.7	19.2		608
2002 TS ₁₆₁	2000 04 03.31871	13 18 01.11	+15 03 10.6	20.1	704	2002 TG ₁₆₅	2002 09 09.57122	01 40 13.38	-05 02 16.5	19.3		608
2002 TS ₁₆₁	2000 04 03.33312	13 18 00.21	+15 03 14.1	19.6	704	2002 TG ₁₆₅	2002 09 09.49042	01 37 18.60	-06 02 13.2	18.2		644
2002 TS ₁₆₁	2000 04 03.34752	13 17 59.50	+15 03 19.7	19.8	704	2002 TG ₁₆₅	2002 09 19.50075	01 37 18.33	-06 02 17.1	18.2		644
2002 TS ₁₆₁	2000 04 30.14382	12 56 39.54	+16 06 29.4	19.2	R	2002 TG ₁₆₅	2002 09 19.51132	01 37 18.03	-06 02 21.0	18.3		644
2002 TS ₁₆₁	2000 04 30.16282	12 56 38.77	+16 06 29.7		699	2002 TG ₁₆₅	2002 10 16.37834	01 18 56.01	-08 13 39.0	17.8		644
2002 TS ₁₆₁	2000 04 30.18182	12 56 38.07	+16 06 26.9		699	2002 TG ₁₆₅	2002 10 16.39957	01 18 54.96	-08 13 42.1	17.8		644
2002 TS ₁₆₁	2000 04 30.20079	12 56 37.22	+16 06 26.9		699	2002 TG ₁₆₅	2002 10 16.42890	01 18 53.49	-08 13 46.4	17.8		644
2002 TS ₁₆₁	2003 01 05.07847	02 08 42.48	-01 52 21.2	18.8	704	2002 TG ₁₆₅	2002 10 25.18598	01 12 13.67	-08 25 47.1	18.5		644
2002 TS ₁₆₁	2003 01 05.12850	02 08 44.17	-01 51 40.2	19.1	704	2002 TG ₁₆₅	2002 10 25.20681	01 12 12.70	-08 25 47.7	18.3		644
2002 TS ₁₆₁	2003 01 05.14508	02 08 44.74	-01 51 26.3	18.8	704	2002 TG ₁₆₅	2002 10 25.23403	01 12 11.47	-08 25 48.0	18.5		644
2002 TV ₁₆₁	2002 10 10.40031	02 46 57.00	-05 01 11.1	19.8	644	2002 TG ₁₆₅	2002 10 29.24706	01 09 27.14	-08 24 22.5	18.4		704
2002 TV ₁₆₁	2002 10 10.41062	02 46 56.56										

2002 TA ₁₆₇	2002 09 11.47542	23 55 42.11	+23 02 14.1	17.0	644	2002 TN ₁₆₈	2002 09 03.47113	00 26 55.65	+19 52 08.3	18.2	644
2002 TA ₁₆₇	2002 09 11.48721	23 55 41.63	+23 02 11.6	17.1	644	2002 TN ₁₆₈	2002 09 03.48161	00 26 55.20	+19 52 09.5	18.4	644
2002 TA ₁₆₇	2002 09 11.49759	23 55 41.19	+23 02 07.6	16.7	644	2002 TP ₁₆₈	2000 03 30.33517	13 02 16.15	-26 06 40.8	18.1	704
2002 TA ₁₆₇	2003 01 01.07179	00 02 58.37	+12 24 48.9	18.9	704	2002 TP ₁₆₈	2000 03 30.36495	13 02 14.71	-26 06 28.6	18.4	704
2002 TA ₁₆₇	2003 01 01.07191	00 02 58.28	+12 24 48.9	18.9	704	2002 TP ₁₆₈	2000 03 30.38175	13 02 14.11	-26 06 23.5	17.9	704
2002 TA ₁₆₇	2003 01 01.08694	00 02 59.20	+12 24 49.4	19.2	704	2002 TP ₁₆₈	2000 03 30.41896	13 02 12.47	-26 06 10.3	18.2	704
2002 TA ₁₆₇	2003 01 01.08706	00 02 59.23	+12 24 48.0	19.2	704	2002 TP ₁₆₈	2002 08 30.34259	00 22 30.86	+22 50 58.2	19.3	704
2002 TA ₁₆₇	2003 01 01.10195	00 03 00.04	+12 24 49.4	18.9	704	2002 TP ₁₆₈	2002 08 30.35644	00 22 30.46	+22 50 58.3	19.7	704
2002 TA ₁₆₇	2003 01 01.10207	00 03 00.10	+12 24 49.6	18.6	704	2002 TP ₁₆₈	2002 08 30.37039	00 22 30.06	+22 50 58.4	19.9	704
2002 TA ₁₆₇	2003 01 01.11674	00 03 01.03	+12 24 49.1	18.5	704	2002 TP ₁₆₈	2002 08 30.38431	00 22 29.54	+22 50 57.7	19.5	704
2002 TA ₁₆₇	2003 01 01.11686	00 03 01.04	+12 24 48.4	18.8	704	2002 TP ₁₆₈	2002 08 30.39816	00 22 29.15	+22 50 56.8	19.8	704
2002 TA ₁₆₇	2003 01 01.13156	00 03 01.97	+12 24 49.7	18.8	704	2002 TP ₁₆₈	2002 09 03.38715	00 20 20.79	+22 45 46.3	19.2	644
2002 TA ₁₆₇	2003 01 02.06969	00 04 00.54	+12 25 10.9	18.7	704	2002 TP ₁₆₈	2002 09 03.40838	00 20 20.04	+22 45 44.3	19.3	644
2002 TA ₁₆₇	2003 01 02.10072	00 04 02.46	+12 25 12.3	19.0	704	2002 TP ₁₆₈	2002 09 03.42976	00 20 19.30	+22 45 42.0	19.3	644
2002 TA ₁₆₇	2003 01 02.11615	00 04 03.36	+12 25 12.6	19.0	704	2002 TQ ₁₆₈	1998 11 10.24993	02 27 44.71	+22 04 53.8	18.5	704
2002 TA ₁₆₇	2003 01 02.13161	00 04 04.36	+12 25 12.6	19.1	704	2002 TQ ₁₆₈	1998 11 10.26895	02 27 43.73	+22 04 40.9	18.3	704
2002 TA ₁₆₇	2003 01 04.10990	00 06 10.06	+12 26 23.7	19.1	704	2002 TQ ₁₆₈	1998 11 10.28811	02 27 42.69	+22 04 28.7	18.5	704
2002 TA ₁₆₇	2003 01 04.12662	00 06 11.11	+12 26 25.1	19.1	704	2002 TQ ₁₆₈	1998 11 10.30712	02 27 41.63	+22 04 14.2	19.0	704
2002 TA ₁₆₇	2003 01 04.14339	00 06 12.16	+12 26 25.4	18.9	704	2002 TQ ₁₆₈	1998 11 10.32632	02 27 40.44	+22 04 04.9	19.4	704
2002 TP ₁₆₇	2003 01 01.07315	00 08 22.22	+13 27 19.1	18.9	704	2002 TQ ₁₆₈	2002 08 13.37770	00 28 07.51	+19 21 28.0	19.3	704
2002 TP ₁₆₇	2003 01 01.08841	00 08 23.28	+13 27 19.1	19.7	704	2002 TQ ₁₆₈	2002 08 13.39323	00 28 07.54	+19 21 31.2	20.3	704
2002 TP ₁₆₇	2003 01 01.10332	00 08 24.31	+13 27 21.9	19.5	704	2002 TQ ₁₆₈	2002 08 13.40882	00 28 07.50	+19 21 34.8	20.1	704
2002 TP ₁₆₇	2003 01 01.11810	00 08 25.35	+13 27 23.9	19.5	704	2002 TQ ₁₆₈	2002 08 13.44006	00 28 07.34	+19 21 45.0	20.2	704
2002 TP ₁₆₇	2003 01 01.13281	00 08 26.43	+13 27 25.6	19.3	704	2002 TQ ₁₆₈	2002 08 30.34237	00 24 35.35	+20 02 35.7	19.4	704
2002 TP ₁₆₇	2003 01 04.11019	00 11 57.29	+13 33 18.8	18.9	704	2002 TQ ₁₆₈	2002 08 30.35622	00 24 34.96	+20 02 36.7	19.6	704
2002 TP ₁₆₇	2003 01 04.12690	00 11 58.43	+13 33 21.0	19.3	704	2002 TQ ₁₆₈	2002 08 30.38409	00 24 34.12	+20 02 36.4	20.1	704
2002 TP ₁₆₇	2003 01 04.14367	00 11 59.65	+13 33 23.9	19.1	704	2002 TQ ₁₆₈	2002 08 30.39793	00 24 33.76	+20 02 37.2	19.1	704
2002 TY ₁₆₇	2003 01 05.08783	00 09 41.20	+10 01 50.5	19.1	704	2002 TQ ₁₆₈	2002 09 03.38353	00 22 40.86	+20 01 49.4	19.3	644
2002 TY ₁₆₇	2003 01 05.10289	00 09 42.09	+10 01 50.5	19.0	704	2002 TQ ₁₆₈	2002 09 03.40483	00 22 40.16	+20 01 48.5	18.2	644
2002 TY ₁₆₇	2003 01 05.11796	00 09 42.91	+10 01 51.2	19.3	704	2002 TQ ₁₆₈	2002 09 03.42617	00 22 39.45	+20 01 47.6	19.3	644
2002 TY ₁₆₇	2003 01 05.13318	00 09 43.76	+10 01 51.1	19.1	704	2002 TQ ₁₆₈	2002 09 03.45718	00 22 38.45	+20 01 47.2	20.2	644
2002 TD ₁₆₈	2002 09 16.37503	00 18 48.60	-05 46 58.0	20.4	608	2002 TQ ₁₆₈	2002 09 03.46883	00 22 38.07	+20 01 46.7	20.4	644
2002 TD ₁₆₈	2002 09 16.38626	00 18 47.84	-05 46 57.6	19.6	608	2002 TQ ₁₆₈	2002 09 03.47933	00 22 37.72	+20 01 45.6	20.6	644
2002 TD ₁₆₈	2002 09 16.39717	00 18 47.15	-05 46 57.6	19.8	608	2002 TQ ₁₆₈	2002 09 12.50147	00 17 04.25	+19 42 59.4	18.3	644
2002 TD ₁₆₈	2002 09 29.31925	00 04 32.74	-05 28 15.3	20.5	608	2002 TQ ₁₆₈	2002 09 12.51200	00 17 03.79	+19 42 57.4	18.3	644
2002 TD ₁₆₈	2002 09 29.32991	00 04 31.97	-05 28 13.8	20.2	608	2002 TQ ₁₆₈	2002 09 12.52255	00 17 03.33	+19 42 54.9	18.7	644
2002 TD ₁₆₈	2002 09 29.34070	00 04 31.21	-05 28 12.4	20.3	608	2002 TT ₁₆₈	1997 08 01.26684	21 04 26.40	-08 14 05.2	4	688
2002 TD ₁₆₈	2002 10 11.17760	23 51 46.63	-04 53 39.3	19.0	704	2002 TT ₁₆₈	1997 08 01.28096	21 04 25.60	-08 14 05.4	4	688
2002 TD ₁₆₈	2002 10 11.19262	23 51 45.70	-04 53 35.9	19.0	704	2002 TT ₁₆₈	2000 01 08.39791	10 15 30.24	+01 29 41.2	20.1	704
2002 TD ₁₆₈	2002 10 11.20766	23 51 44.79	-04 53 33.3	19.3	704	2002 TT ₁₆₈	2000 01 08.41355	10 15 29.94	+01 29 36.9	19.9	704
2002 TD ₁₆₈	2002 10 11.22256	23 51 43.87	-04 53 29.3	19.1	704	2002 TT ₁₆₈	2000 01 08.42872	10 15 29.54	+01 29 32.7	20.1	704
2002 TG ₁₆₈	1996 03 21.27088	11 36 11.11	+11 19 06.9	691		2002 TT ₁₆₈	2000 01 08.44383	10 15 29.25	+01 29 28.9	19.9	704
2002 TG ₁₆₈	1996 03 21.29348	11 36 09.63	+11 19 05.5	18.1 V	691	2002 TT ₁₆₈	2000 02 06.33606	09 56 19.75	+00 22 49.0	19.2	704
2002 TG ₁₆₈	1996 03 21.31618	11 36 08.13	+11 19 04.0	691		2002 TT ₁₆₈	2000 02 06.35079	09 56 18.94	+00 22 48.7	19.1	704
2002 TG ₁₆₈	2000 01 02.43816	10 08 59.70	+32 03 35.0	18.3	704	2002 TT ₁₆₈	2000 02 06.36554	09 56 18.07	+00 22 48.3	18.5	704
2002 TG ₁₆₈	2000 01 02.45792	10 08 59.45	+32 03 40.8	18.9	704	2002 TT ₁₆₈	2000 02 06.38053	09 56 17.22	+00 22 49.2	18.4	704
2002 TG ₁₆₈	2000 01 02.47665	10 08 59.14	+32 03 46.7	18.7	704	2002 TT ₁₆₈	2002 07 18.36111	00 30 33.55	+17 19 43.9	19.5	704
2002 TG ₁₆₈	2000 01 02.49414	10 08 58.90	+32 03 52.0	19.3	704	2002 TT ₁₆₈	2002 07 18.37423	00 30 33.87	+17 19 51.1	20.0	704
2002 TG ₁₆₈	2000 01 02.51022	10 08 58.62	+32 03 56.6	18.9	704	2002 TT ₁₆₈	2002 07 18.41372	00 30 34.66	+17 20 11.7	19.6	704
2002 TG ₁₆₈	2000 01 29.32209	09 51 01.96	+34 18 21.0	18.1	704	2002 TT ₁₆₈	2002 08 30.34248	00 27 00.43	+21 33 17.6	19.3	704
2002 TG ₁₆₈	2000 01 29.33786	09 51 00.94	+34 18 24.2	18.0	704	2002 TT ₁₆₈	2002 08 30.35633	00 26 59.96	+21 33 20.9	19.5	704
2002 TG ₁₆₈	2000 01 29.35370	09 50 59.85	+34 18 28.1	18.1	704	2002 TT ₁₆₈	2002 08 30.38420	00 26 58.85	+21 33 24.9	19.6	704
2002 TG ₁₆₈	2000 01 29.36839	09 50 58.84	+34 18 31.3	18.2	704	2002 TT ₁₆₈	2002 08 30.39805	00 26 58.33	+21 33 26.4	19.8	704
2002 TG ₁₆₈	2000 01 29.38376	09 50 57.83	+34 18 34.8	18.5	704	2002 TT ₁₆₈	2002 09 03.38947	00 24 28.69	+21 40 14.2	18.6	644
2002 TG ₁₆₈	2000 03 12.18097	09 07 45.58	+32 59 46.9	18.4	704	2002 TT ₁₆₈	2002 09 03.40006	00 24 28.23	+21 40 15.1	18.5	644
2002 TG ₁₆₈	2000 03 12.19399	09 07 45.01	+32 59 43.0	18.4	704	2002 TT ₁₆₈	2002 09 03.41183	00 24 27.76	+21 40 16.0	18.8	644
2002 TG ₁₆₈	2000 03 12.20689	09 07 44.62	+32 59 36.5	18.4	704	2002 TH ₁₆₉	2002 12 31.10551	00 21 05.19	+15 17 20.6	19.9	704
2002 TG ₁₆₈	2000 03 12.22005	09 07 44.10	+32 59 30.6	18.4	704	2002 TH ₁₆₉	2002 12 31.12201	00 21 06.24	+15 17 21.0	19.4	704
2002 TG ₁₆₈	2000 03 12.23308	09 07 43.78	+32 59 25.2	18.1	704	2002 TH ₁₆₉	2002 12 31.13854	00 21 07.24	+15 17 22.3	19.9	704
2002 TG ₁₆₈	2002 08 19.59821	00 39 20.91	-03 03 10.3	20.3	608	2002 TM ₁₇₀	2000 02 08.32264	10 08 00.51	-03 46 41.6	18.7	704
2002 TG ₁₆₈	2002 08 19.60913	00 39 20.61	-03 03 09.8	20.8	608	2002 TM ₁₇₀	2000 02 08.33949	10 07 59.66	-03 46 38.6	19.2	704
2002 TG ₁₆₈	2002 08 19.62012	00 39 20.30	-03 03 10.8	21.1	608	2002 TM ₁₇₀	2000 02 08.35640	10 07 58.72	-03 46 39.2	19.3	704
2002 TG ₁₆₈	2002 09 08.48367	00 26 19.40	-03 32 41.0	19.3	608	2002 TM ₁₇₀	2000 02 08.39023	10 07 57.08	-03 46 36.3	19.5	704
2002 TG ₁₆₈	2002 09 08.49402	00 26 18.84	-03 32 42.0	19.6	608	2002 TM ₁₇₀	2000 03 12.26930	09 40 26.05	-02 00 28.8	19.3	704
2002 TG ₁₆₈	2002 09 08.50420	00 26 18.31	-03 32 43.3	19.4	608	2002 TM ₁₇₀	2000 03 12.28214	09 40 25.52	-02 00 23.8	18.6	704
2002 TG ₁₆₈	2002 09 29.31980	00 06 36.66	-04 13 29.2	19.8	608	2002 TM ₁₇₀	2000 03 12.29487	09 40 24.94	-02 00 20.6	19.2	704
2002 TG ₁₆₈	2002 09 29.33042	00 06 36.01	-04 13 30.2	19.7	608	2002 TM ₁₇₀	2000 03 12.30775	09 40 24.39	-02 00 16.3	19.1	704
2002 TG ₁₆₈	2002 09 29.34124	00 06 35.35	-04 13 31.2	20.2	608	2002 TM ₁₇₀	2000 03 12.32066	09 40 23.94	-02 00 12.6	19.5	704
2002 TG ₁₆₈	2002 10 03.24504	00 02 48.14	-04 19 10.8	18.9	704	2002 TM					

2002 TK ₁₇₂	2002 07 13.39940	23 01 39.26	+12 06 28.9	19.3	704	2002 TX ₁₇₅	2002 09 27.52953	01 35 49.39	+27 36 21.6	19.2	644
2002 TK ₁₇₂	2002 07 13.41217	23 01 39.35	+12 06 35.9	19.3	704	2002 TX ₁₇₅	2002 12 31.07798	01 08 08.79	+15 23 10.2	19.0	704
2002 TK ₁₇₂	2002 07 13.42551	23 01 39.53	+12 06 43.0	19.7	704	2002 TX ₁₇₅	2002 12 31.09453	01 08 09.51	+15 23 08.8	19.0	704
2002 TK ₁₇₂	2002 08 04.33070	22 59 25.33	+14 35 16.6	19.4	704	2002 TX ₁₇₅	2002 12 31.11097	01 08 10.30	+15 23 06.1	19.8	704
2002 TK ₁₇₂	2002 08 04.33108	22 59 25.46	+14 35 16.9	19.2	704	2002 TX ₁₇₅	2002 12 31.14398	01 08 11.73	+15 23 01.6	19.8	704
2002 TK ₁₇₂	2002 08 04.34595	22 59 25.01	+14 35 23.0	19.5	704	2002 TC ₁₇₆	2002 12 31.07829	01 10 27.05	+16 52 24.7	19.0	704
2002 TK ₁₇₂	2002 08 04.34633	22 59 25.11	+14 35 21.2	19.4	704	2002 TC ₁₇₆	2002 12 31.09484	01 10 28.06	+16 52 24.4	19.5	704
2002 TK ₁₇₂	2002 08 04.36119	22 59 24.63	+14 35 26.3	19.7	704	2002 TC ₁₇₆	2002 12 31.11129	01 10 29.12	+16 52 21.6	19.4	704
2002 TK ₁₇₂	2002 08 04.36158	22 59 24.76	+14 35 25.8	19.6	704	2002 TC ₁₇₆	2002 12 31.12791	01 10 30.14	+16 52 21.1	19.4	704
2002 TK ₁₇₂	2002 08 15.29325	22 54 00.75	+15 10 16.7	18.6	704	2002 TC ₁₇₆	2002 12 31.14431	01 10 31.25	+16 52 20.1	19.1	704
2002 TK ₁₇₂	2002 08 15.30941	22 54 00.10	+15 10 18.7	19.0	704	2002 TF ₁₇₆	1997 12 06.32622	04 40 07.46	+33 39 51.8	18.5	704
2002 TK ₁₇₂	2002 08 15.32559	22 53 59.45	+15 10 20.5	18.7	704	2002 TF ₁₇₆	1997 12 06.34363	04 40 06.37	+33 39 45.2	18.6	704
2002 TK ₁₇₂	2002 08 15.34179	22 53 58.84	+15 10 22.3	18.8	704	2002 TF ₁₇₆	1997 12 06.36091	04 40 05.26	+33 39 41.9	18.5	704
2002 TK ₁₇₂	2002 08 15.35795	22 53 58.22	+15 10 24.3	19.1	704	2002 TF ₁₇₆	1997 12 06.38034	04 40 04.15	+33 39 35.6	18.5	704
2002 TK ₁₇₂	2002 10 09.17820	22 18 34.91	+10 35 17.5	18.2	704	2002 TF ₁₇₆	2001 06 16.30705	19 48 10.28	-25 02 08.0	19.0	704
2002 TK ₁₇₂	2002 10 09.19397	22 18 34.73	+10 35 09.7	18.7	704	2002 TF ₁₇₆	2001 06 16.32006	19 48 09.74	-25 02 07.7	19.3	704
2002 TK ₁₇₂	2002 10 09.20978	22 18 34.50	+10 35 01.8	18.6	704	2002 TF ₁₇₆	2001 06 16.33247	19 48 09.29	-25 02 06.6	19.2	704
2002 TK ₁₇₂	2002 10 09.22557	22 18 34.29	+10 34 53.3	18.5	704	2002 TF ₁₇₆	2002 08 01.38440	02 01 52.60	+23 34 34.2	18.7	704
2002 TK ₁₇₂	2002 10 09.24126	22 18 34.06	+10 34 45.3	18.6	704	2002 TF ₁₇₆	2002 08 01.39930	02 01 53.28	+23 34 42.6	19.5	704
2002 TB ₁₇₃	1997 10 29.24763	02 39 03.24	+15 58 32.6	19.5	704	2002 TF ₁₇₆	2002 08 01.41420	02 01 54.03	+23 34 48.9	19.6	704
2002 TB ₁₇₃	1997 10 29.26814	02 39 02.02	+15 58 32.7	19.8	704	2002 TF ₁₇₆	2002 08 01.42912	02 01 54.76	+23 34 58.5	19.6	704
2002 TB ₁₇₃	1997 10 29.28839	02 39 01.05	+15 58 33.1		704	2002 TF ₁₇₆	2002 12 20.09380	01 32 33.68	+23 10 08.3	18.6	644
2002 TB ₁₇₃	1997 10 29.32924	02 38 58.53	+15 58 29.2	19.1	704	2002 TF ₁₇₆	2002 12 20.11482	01 32 34.05	+23 10 03.4	18.5	644
2002 TB ₁₇₃	1997 10 31.34544	02 37 05.78	+15 57 36.2		704	2002 TF ₁₇₆	2002 12 20.13621	01 32 34.44	+23 09 58.3	18.4	644
2002 TB ₁₇₃	1997 10 31.36306	02 37 04.85	+15 57 36.4		704	2002 TF ₁₇₆	2002 12 20.13855	01 32 34.52	+23 09 59.1	18.2	644
2002 TB ₁₇₃	1997 10 31.39579	02 37 02.97	+15 57 34.5		704	2002 TF ₁₇₆	2002 12 20.15960	01 32 34.88	+23 09 54.6	18.4	644
2002 TB ₁₇₃	1997 10 31.41504	02 37 01.70	+15 57 32.5		704	2002 TF ₁₇₆	2002 12 20.18053	01 32 35.27	+23 09 49.7	18.6	644
2002 TB ₁₇₃	1997 11 06.13590	02 31 41.05	+15 54 18.5	19.6	704	2002 TF ₁₇₆	2002 12 31.14267	01 37 39.38	+22 36 37.2	18.7	704
2002 TB ₁₇₃	1997 11 06.15586	02 31 39.89	+15 54 17.9	19.9	704	2002 TF ₁₇₆	2002 12 31.15780	01 37 39.91	+22 36 34.7	18.8	704
2002 TB ₁₇₃	1997 11 06.17602	02 31 38.73	+15 54 14.6	19.7	704	2002 TF ₁₇₆	2002 12 31.17271	01 37 40.42	+22 36 33.3	18.6	704
2002 TB ₁₇₃	1997 11 06.19584	02 31 37.60	+15 54 14.6	19.7	704	2002 TF ₁₇₆	2002 12 31.18762	01 37 40.94	+22 36 31.3	18.5	704
2002 TB ₁₇₃	1997 11 06.21584	02 31 36.39	+15 54 14.9	19.3	704	2002 TF ₁₇₆	2002 12 31.20268	01 37 41.44	+22 36 29.5	19.2	704
2002 TB ₁₇₃	2000 03 30.24708	13 12 16.32	-01 20 28.7	19.9 V	691	2002 TF ₁₇₆	2003 01 04.15381	01 40 12.71	+22 28 51.1	19.1	704
2002 TB ₁₇₃	2000 03 30.25281	13 12 16.04	-01 20 27.4	20.4 V	691	2002 TF ₁₇₆	2003 01 04.18764	01 40 14.06	+22 28 48.2	18.9	704
2002 TB ₁₇₃	2000 03 30.25886	13 12 15.75	-01 20 26.5	20.5 V	691	2002 TF ₁₇₆	2003 01 04.22088	01 40 15.39	+22 28 44.6	19.3	704
2002 TB ₁₇₃	2002 09 14.50328	00 48 35.04	-04 56 34.1	19.9	608	2002 TM ₁₇₆	1998 12 15.24022	04 26 43.10	+14 14 01.0	17.1	704
2002 TB ₁₇₃	2002 09 14.51398	00 48 34.53	-04 56 35.8	19.3	608	2002 TM ₁₇₆	1998 12 15.25514	04 26 41.95	+14 14 03.9	17.1	704
2002 TB ₁₇₃	2002 09 14.52456	00 48 34.08	-04 56 37.6	19.9	608	2002 TM ₁₇₆	1998 12 15.27003	04 26 41.40	+14 14 09.3	17.1	704
2002 TL ₁₇₃	2003 01 04.07685	00 41 33.06	+01 43 38.2	19.6	704	2002 TM ₁₇₆	1998 12 15.29989	04 26 39.38	+14 14 15.3	17.1	704
2002 TL ₁₇₃	2003 01 04.10833	00 41 34.74	+01 43 55.7	19.7	704	2002 TM ₁₇₆	1999 01 07.20608	04 12 49.01	+15 56 37.8	18.4 R	699
2002 TL ₁₇₃	2003 01 04.12384	00 41 35.65	+01 44 04.6	20.1	704	2002 TM ₁₇₆	1999 01 07.23442	04 12 48.53	+15 56 47.4		699
2002 TL ₁₇₃	2003 01 04.13912	00 41 36.40	+01 44 13.0	20.5	704	2002 TM ₁₇₆	1999 01 07.25992	04 12 48.10	+15 56 53.0		699
2002 TM ₁₇₃	2003 01 02.09443	00 38 48.85	-00 47 12.0	19.8	704	2002 TT ₁₇₆	2003 01 04.16350	01 53 35.67	+08 46 29.3	19.4	704
2002 TM ₁₇₃	2003 01 02.10992	00 38 49.63	-00 47 03.2	20.4	704	2002 TT ₁₇₆	2003 01 04.18043	01 53 36.87	+08 46 27.9	18.6	704
2002 TM ₁₇₃	2003 01 02.14090	00 38 50.93	-00 46 46.8	19.9	704	2002 TT ₁₇₆	2003 01 04.19598	01 53 37.95	+08 46 26.7	19.0	704
2002 TO ₁₇₅	1998 11 14.18412	02 27 25.88	+29 29 10.4	18.1	704	2002 TT ₁₇₆	2003 01 04.20999	01 53 38.95	+08 46 25.7	19.2	704
2002 TO ₁₇₅	1998 11 14.20620	02 27 24.67	+29 28 56.7	18.4	704	2002 TT ₁₇₆	2003 01 08.08984	01 58 27.62	+08 43 40.7	18.5	704
2002 TO ₁₇₅	1998 11 14.22828	02 27 23.44	+29 28 43.6	19.2	704	2002 TT ₁₇₆	2003 01 08.10629	01 58 28.86	+08 43 40.7	19.0	704
2002 TO ₁₇₅	1998 11 14.25083	02 27 22.13	+29 28 31.5	19.4	704	2002 TT ₁₇₆	2003 01 08.14348	01 58 31.57	+08 43 40.0	19.0	704
2002 TO ₁₇₅	1998 11 16.18242	02 25 44.77	+29 08 47.2	17.6	704	2002 TT ₁₇₆	2003 01 08.15788	01 58 32.67	+08 43 39.0	19.0	704
2002 TO ₁₇₅	1998 11 16.20345	02 25 43.65	+29 08 35.5	18.1	704	2002 TY ₁₇₆	2002 12 31.22007	04 37 29.18	+25 19 26.5	17.5	704
2002 TO ₁₇₅	1998 11 16.22474	02 25 42.73	+29 08 23.3	18.9	704	2002 TY ₁₇₆	2002 12 31.23524	04 37 28.59	+25 19 17.8	17.9	704
2002 TO ₁₇₅	1998 11 16.26703	02 25 40.02	+29 07 56.0	19.4	704	2002 TY ₁₇₆	2002 12 31.25015	04 37 28.05	+25 19 08.7	18.7	704
2002 TO ₁₇₅	1998 12 09.23705	02 13 14.63	+25 04 52.4	18.2	704	2002 TY ₁₇₆	2002 12 31.26508	04 37 27.47	+25 19 00.4	18.1	704
2002 TO ₁₇₅	1998 12 09.24747	02 13 14.39	+25 04 47.5	18.2	704	2002 TY ₁₇₆	2002 12 31.28146	04 37 26.85	+25 18 50.8	17.4	704
2002 TO ₁₇₅	1998 12 09.25791	02 13 14.19	+25 04 38.6	18.2	704	2002 TY ₁₇₆	2003 01 04.24264	04 35 21.57	+24 41 52.8	18.4	704
2002 TO ₁₇₅	1998 12 09.26836	02 13 14.03	+25 04 34.1	18.2	704	2002 TY ₁₇₆	2003 01 04.25714	04 35 21.14	+24 41 45.9	17.5	704
2002 TO ₁₇₅	2000 04 07.20600	11 13 58.41	-16 00 55.1	18.5	704	2002 TY ₁₇₆	2003 01 04.27161	04 35 20.71	+24 41 38.0	17.5	704
2002 TO ₁₇₅	2000 04 07.22011	11 13 57.88	-16 00 49.3	18.5	704	2002 TY ₁₇₆	2003 01 04.28626	04 35 20.28	+24 41 29.9	18.0	704
2002 TO ₁₇₅	2000 04 07.24838	11 13 56.86	-16 00 35.8	19.0	704	2002 TY ₁₇₆	2003 01 08.17479	04 33 50.52	+24 07 09.3	17.5	704
2002 TO ₁₇₅	2000 04 07.26250	11 13 56.33	-16 00 29.0	18.4	704	2002 TY ₁₇₆	2003 01 08.18936	04 33 50.21	+24 07 01.8	17.9	704
2002 TO ₁₇₅	2002 08 01.36436	00 01 25.37	+18 29 24.9	18.5	704	2002 TY ₁₇₆	2003 01 08.20386	04 33 49.91	+24 06 53.6	18.3	704
2002 TO ₁₇₅	2002 08 01.39215	00 01 25.23	+18 29 35.5	19.5	704	2002 TY ₁₇₆	2003 01 08.21850	04 33 49.61	+24 06 46.9	17.7	704
2002 TO ₁₇₅	2002 08 01.40598	00 01 25.27	+18 29 41.8	19.3	704	2002 TY ₁₇₆	2003 01 08.23309	04 33 49.31	+24 06 38.9	17.1	704
2002 TO ₁₇₅	2002 08 01.41983	00 01 25.26	+18 29 48.1	19.2	704	2002 TC ₁₇₇	1997 09 01.45711	21 38 19.30	-14 41 51.9	18.6 V	566
2002 TO ₁₇₅	2002 08 15.29830	23 59 05.34	+19 50 11.3	18.5	704	2002 TC ₁₇₇	1997 09 01.46698	21 38 18.92	-14 41 58.3	18.2 V	566
2002 TO ₁₇₅	2002 08 15.31448	23 59 05.00	+19 50 16.0	18.8	704	2002 TC ₁₇₇	1997 09 01.47667	21 38 18.48	-14 42 05.2	18.5 V	566
2002 TO ₁₇₅	2002 08 15.33063	23 59 04.64	+19 50 20.3	18.9	704	2002 TC ₁₇₇	1999 02 11.23506	08 49 05.52	+12 45 14.4	18.4 R	699
2002 TO ₁₇₅	2002 08 15.34684	23 59 04.22	+19 50 24.4	19.0	704	2002 TC ₁₇₇	1999 02 11.26056	08			

2002 TV ₁₇₇	1998 11 23.39534	08 16 30.38	+11 06 57.7	18.0	704	2002 TP ₁₇₈	2000 04 28.27895	13 55 09.67	-20 15 12.4	18.7	704
2002 TV ₁₇₇	1998 11 23.40439	08 16 30.53	+11 06 50.3	18.0	704	2002 TP ₁₇₈	2000 04 28.30352	13 55 08.52	-20 15 04.5	18.7	704
2002 TV ₁₇₇	1998 11 23.41340	08 16 30.63	+11 06 43.5	18.0	704	2002 TP ₁₇₈	2000 04 28.31569	13 55 07.86	-20 14 59.4	18.9	704
2002 TV ₁₇₇	1999 01 18.31746	07 45 33.62	+01 56 57.9	17.8	704	2002 TP ₁₇₈	2001 06 24.36696	19 58 22.33	-11 52 16.7	18.7	704
2002 TV ₁₇₇	1999 01 18.34011	07 45 32.20	+01 56 53.6	18.0	704	2002 TP ₁₇₈	2001 06 24.37982	19 58 21.80	-11 52 15.9	19.0	704
2002 TV ₁₇₇	1999 01 18.36320	07 45 30.72	+01 56 48.5	18.6	704	2002 TP ₁₇₈	2001 06 24.39266	19 58 21.22	-11 52 14.0	19.6	704
2002 TV ₁₇₇	1999 01 18.38526	07 45 29.23	+01 56 43.0	18.6	704	2002 TP ₁₇₈	2001 06 24.40552	19 58 20.75	-11 52 12.8	19.1	704
2002 TV ₁₇₇	1999 01 18.40731	07 45 27.73	+01 56 38.6	18.6	704	2002 TP ₁₇₈	2002 10 04.33193	02 27 09.58	+23 50 06.5	19.4	704
2002 TV ₁₇₇	2002 12 31.09655	01 24 15.53	+17 49 12.1	18.6	704	2002 TP ₁₇₈	2002 10 04.36294	02 27 08.50	+23 50 00.4	19.7	704
2002 TV ₁₇₇	2002 12 31.11299	01 24 16.65	+17 49 07.0	18.4	704	2002 TP ₁₇₈	2002 10 04.37836	02 27 07.95	+23 49 58.4	19.1	704
2002 TV ₁₇₇	2002 12 31.12960	01 24 17.86	+17 49 02.0	18.5	704	2002 TP ₁₇₈	2002 10 04.39380	02 27 07.38	+23 49 54.9	19.4	704
2002 TV ₁₇₇	2002 12 31.14600	01 24 19.05	+17 48 56.5	18.2	704	2002 TP ₁₇₈	2002 12 31.16709	01 51 11.41	+15 45 35.5	20.5	704
2002 TV ₁₇₇	2003 01 05.08035	01 30 42.64	+17 27 14.9	18.0	704	2002 TP ₁₇₈	2002 12 31.18333	01 51 11.68	+15 45 32.9	20.0	704
2002 TV ₁₇₇	2003 01 05.09560	01 30 43.84	+17 27 11.1	18.1	704	2002 TP ₁₇₈	2002 12 31.19879	01 51 12.17	+15 45 32.0	20.2	704
2002 TV ₁₇₇	2003 01 05.11067	01 30 45.04	+17 27 07.5	18.2	704	2002 TP ₁₇₈	2002 12 31.21388	01 51 12.47	+15 45 30.0	19.7	704
2002 TV ₁₇₇	2003 01 05.12585	01 30 46.20	+17 27 04.1	18.6	704	2002 TQ ₁₇₈	2002 10 05.40362	04 33 49.98	+34 17 42.9	19.6	704
2002 TV ₁₇₇	2003 01 05.14095	01 30 47.42	+17 27 00.5	18.2	704	2002 TQ ₁₇₈	2002 10 05.41915	04 33 50.28	+34 18 02.3	19.7	704
2002 TV ₁₇₇	2002 12 20.08676	01 18 14.53	+21 41 54.7	18.5	644	2002 TQ ₁₇₈	2002 10 05.43474	04 33 50.71	+34 18 21.7	19.8	704
2002 TV ₁₇₇	2002 12 20.08794	01 18 14.56	+21 41 53.9	18.4	644	2002 TQ ₁₇₈	2002 10 05.45049	04 33 51.21	+34 18 43.7	20.4	704
2002 TV ₁₇₇	2002 12 20.10777	01 18 15.08	+21 41 43.8	18.3	644	2002 TQ ₁₇₈	2002 10 05.46603	04 33 51.67	+34 19 01.7	20.1	704
2002 TV ₁₇₇	2002 12 20.10891	01 18 15.10	+21 41 43.7	18.3	644	2002 TQ ₁₇₈	2002 10 29.32402	04 30 44.08	+43 07 56.3	18.7	704
2002 TV ₁₇₇	2002 12 20.12915	01 18 15.65	+21 41 33.5	18.5	644	2002 TQ ₁₇₈	2002 10 29.34100	04 30 43.12	+43 08 19.2	18.9	704
2002 TV ₁₇₇	2002 12 20.13033	01 18 15.68	+21 41 33.0	18.6	644	2002 TQ ₁₇₈	2002 10 29.37386	04 30 41.34	+43 09 03.8	19.3	704
2002 TV ₁₇₇	2002 12 31.14104	01 24 41.86	+20 23 01.7	18.5	704	2002 TQ ₁₇₈	2002 10 29.39026	04 30 40.34	+43 09 24.7	18.9	704
2002 TV ₁₇₇	2002 12 31.15617	01 24 42.47	+20 22 56.0	18.4	704	2002 TQ ₁₇₈	2002 11 16.24899	04 04 33.84	+49 00 12.9	18.1	704
2002 TV ₁₇₇	2002 12 31.17108	01 24 43.11	+20 22 50.7	18.8	704	2002 TQ ₁₇₈	2002 11 16.26586	04 04 31.70	+49 00 28.9	18.3	704
2002 TV ₁₇₇	2002 12 31.18599	01 24 43.67	+20 22 45.1	18.7	704	2002 TQ ₁₇₈	2002 11 16.28266	04 04 29.67	+49 00 44.8	18.5	704
2002 TV ₁₇₇	2002 12 31.20104	01 24 44.32	+20 22 39.9	18.5	704	2002 TQ ₁₇₈	2002 11 16.29948	04 04 27.48	+49 01 00.5	18.4	704
2002 TV ₁₇₇	2003 01 04.10254	01 27 36.95	+20 00 45.3	19.1	704	2002 TV ₁₇₈	2002 11 16.31613	04 04 25.43	+49 01 16.5	18.3	704
2002 TV ₁₇₇	2003 01 04.11932	01 27 37.79	+20 00 40.2	19.0	704	2002 TV ₁₇₈	2002 12 28.18922	03 20 20.43	+22 07 43.0	18.8 R	699
2002 TV ₁₇₇	2003 01 04.13599	01 27 38.58	+20 00 34.9	18.9	704	2002 TV ₁₇₈	2002 12 28.21090	03 20 20.15	+22 07 35.3		699
2002 TV ₁₇₇	2003 01 04.15295	01 27 39.32	+20 00 30.1	18.8	704	2002 TV ₁₇₈	2002 12 28.23253	03 20 19.98	+22 07 27.3		699
2002 TA ₁₇₈	2002 12 20.09266	01 23 44.72	+22 36 46.7	18.9	644	2002 TV ₁₇₈	2002 12 28.25416	03 20 19.74	+22 07 20.1		699
2002 TA ₁₇₈	2002 12 20.11366	01 23 45.13	+22 36 37.4	18.9	644	2002 TV ₁₇₈	2002 12 31.14827	03 20 01.26	+21 51 06.7	18.9 R	699
2002 TA ₁₇₈	2002 12 20.13505	01 23 45.56	+22 36 28.1	19.1	644	2002 TV ₁₇₈	2002 12 31.15241	03 20 01.25	+21 51 04.9	19.1	704
2002 TA ₁₇₈	2002 12 31.14217	01 29 09.48	+21 27 58.1	19.0	704	2002 TV ₁₇₈	2002 12 31.16741	03 20 01.18	+21 50 59.6	19.7	704
2002 TA ₁₇₈	2002 12 31.15730	01 29 09.99	+21 27 52.3	19.8	704	2002 TV ₁₇₈	2002 12 31.17148	03 20 01.12	+21 50 58.4		699
2002 TA ₁₇₈	2002 12 31.17221	01 29 10.55	+21 27 48.6	19.3	704	2002 TV ₁₇₈	2002 12 31.18238	03 20 01.12	+21 50 55.4	20.0	704
2002 TA ₁₇₈	2002 12 31.18712	01 29 11.10	+21 27 43.9	19.5	704	2002 TV ₁₇₈	2002 12 31.19470	03 20 00.96	+21 50 51.3		699
2002 TA ₁₇₈	2002 12 31.20217	01 29 11.65	+21 27 38.7	19.2	704	2002 TV ₁₇₈	2002 12 31.19734	03 20 01.00	+21 50 50.8	19.7	704
2002 TB ₁₇₈	1998 11 14.18241	02 22 16.96	+31 38 30.5	18.4	704	2002 TV ₁₇₈	2002 12 31.21236	03 20 00.94	+21 50 45.8	19.5	704
2002 TB ₁₇₈	1998 11 14.20460	02 22 15.65	+31 38 17.3	18.6	704	2002 TV ₁₇₈	2002 12 31.21778	03 20 00.91	+21 50 43.7		699
2002 TB ₁₇₈	1998 11 14.22669	02 22 14.42	+31 38 04.4	18.6	704	2002 TV ₁₇₈	2003 01 05.15397	03 20 01.66	+21 25 56.7	19.1	704
2002 TB ₁₇₈	1998 11 14.24864	02 22 13.29	+31 37 51.1	19.5	704	2002 TV ₁₇₈	2003 01 05.16925	03 20 01.70	+21 25 52.2	19.4	704
2002 TB ₁₇₈	1998 11 14.27119	02 22 11.92	+31 37 39.6	19.3	704	2002 TV ₁₇₈	2003 01 05.18448	03 20 01.70	+21 25 48.2	19.0	704
2002 TB ₁₇₈	1998 11 16.17879	02 20 30.50	+31 20 15.6	17.9	704	2002 TV ₁₇₈	2003 01 05.19977	03 20 01.77	+21 25 44.4	19.7	704
2002 TB ₁₇₈	1998 11 16.22099	02 20 28.14	+31 19 49.7	19.8	704	2002 TB ₁₇₉	2003 01 05.21524	03 20 01.85	+21 25 40.1	19.4	704
2002 TB ₁₇₈	1998 11 16.24230	02 20 27.09	+31 19 38.8	19.6	704	2002 TB ₁₇₉	2003 01 05.08212	02 07 16.60	+29 54 16.0	20.5 R	446
2002 TB ₁₇₈	1998 11 16.26339	02 20 25.77	+31 19 27.4	19.6	704	2002 TB ₁₇₉	2003 01 05.12117	02 07 18.72	+29 54 12.2		446
2002 TB ₁₇₈	1998 12 09.22652	02 07 56.01	+27 42 24.8	18.6	704	2002 TB ₁₇₉	2003 01 05.16890	02 07 20.90	+29 54 03.2	19.4 R	446
2002 TB ₁₇₈	1998 12 09.23691	02 07 55.84	+27 42 20.4	18.6	704	2002 TC ₁₇₉	1998 01 02.32943	06 55 48.32	+22 19 52.8	18.0	704
2002 TB ₁₇₈	1998 12 09.24733	02 07 55.67	+27 42 15.9	18.6	704	2002 TC ₁₇₉	1998 01 02.35405	06 55 46.82	+22 19 47.0	18.2	704
2002 TB ₁₇₈	1998 12 09.25773	02 07 55.62	+27 42 08.2	18.4	704	2002 TC ₁₇₉	1998 01 02.37365	06 55 45.64	+22 19 42.6	17.7	704
2002 TB ₁₇₈	1998 12 09.26822	02 07 55.53	+27 42 02.5	18.4	704	2002 TC ₁₇₉	1998 01 02.39325	06 55 44.39	+22 19 38.6	18.1	704
2002 TB ₁₇₈	2002 07 17.39219	01 35 25.13	+22 22 26.4	19.2	704	2002 TC ₁₇₉	1998 01 02.41287	06 55 43.24	+22 19 34.0	18.3	704
2002 TB ₁₇₈	2002 07 17.40531	01 35 26.15	+22 22 36.3	19.6	704	2002 TC ₁₇₉	2001 08 25.26478	21 29 32.37	-00 03 13.9	19.5	704
2002 TB ₁₇₈	2002 07 17.41844	01 35 27.19	+22 22 46.8	19.5	704	2002 TC ₁₇₉	2001 08 25.27776	21 29 31.76	-00 03 15.5	19.4	704
2002 TB ₁₇₈	2002 07 17.43156	01 35 28.19	+22 22 55.8	20.0	704	2002 TC ₁₇₉	2001 08 25.29074	21 29 31.21	-00 03 17.6	19.4	704
2002 TB ₁₇₈	2002 08 01.38361	01 53 02.71	+25 19 34.8	18.9	704	2002 TC ₁₇₉	2001 08 25.31679	21 29 29.94	-00 03 21.1	19.3	704
2002 TB ₁₇₈	2002 08 01.39852	01 53 03.59	+25 19 44.5	19.1	704	2002 TC ₁₇₉	2002 10 06.33501	02 48 10.20	+34 15 47.4	18.9	704
2002 TB ₁₇₈	2002 08 01.41341	01 53 04.43	+25 19 54.6	19.3	704	2002 TC ₁₇₉	2002 10 06.35086	02 48 09.66	+34 15 47.8	18.9	704
2002 TB ₁₇₈	2002 08 01.42834	01 53 05.34	+25 20 05.0	19.1	704	2002 TC ₁₇₉	2002 10 06.36670	02 48 09.13	+34 15 48.0	19.0	704
2002 TB ₁₇₈	2002 08 01.44324	01 53 06.29	+25 20 15.2	18.9	704	2002 TC ₁₇₉	2002 10 06.38256	02 48 08.61	+34 15 47.7	19.2	704
2002 TB ₁₇₈	2002 08 13.36976	02 04 12.08	+27 27 04.1	18.7	704	2002 TC ₁₇₉	2002 10 06.39854	02 48 08.04	+34 15 48.1	19.5	704
2002 TB ₁₇₈	2002 08 13.38451	02 04 12.80	+27 27 14.5	19.0	704	2002 TE ₁₇₉	1984 12 22.67094	07 30 28.71	-14 11 20.8		4 260
2002 TB ₁₇₈	2002 08 13.39928	02 04 13.49	+27 27 23.2	19.2	704	2002 TE ₁₇₉	1984 12 22.70913	07 30 26.83	-14 12 17.8		4 260
2002 TB ₁₇₈	2002 08 13.42873	02 04 14.77	+27 27 40.4	19.0	704	2002 TE ₁₇₉	2002 10 06.33545	02 52 07.04	+34 50 25.6	18.6	704
2002 TB ₁₇₈	2002 08 30.35708	02 14 01.87	+29 59 43.8	18.2	704	2002 TE ₁₇₉	2002 10 06.36714	02 52 05.91	+34 50 17.4	19.0	704
2002 TB ₁₇₈	2002 08 30.37106	02 14 02.16	+29 59 50.2	17.7	704	2002 TE ₁₇₉	2002 10 06.38301				

2002 TJ ₁₇₉	2002 11 26.09285	02 19 31.36	+34 15 47.2	19.6	644	2002 TZ ₁₇₉	2002 12 29.23156	02 21 50.18	+38 38 15.5	18.6	704
2002 TJ ₁₇₉	2002 11 26.10333	02 19 30.95	+34 15 41.0	19.0	644	2002 TB ₁₈₀	2002 12 27.11582	02 47 14.04	+37 10 26.9	18.4 R	699
2002 TJ ₁₇₉	2002 11 26.11402	02 19 30.56	+34 15 34.8	18.6	644	2002 TB ₁₈₀	2002 12 27.13372	02 47 13.96	+37 10 21.4		699
2002 TK ₁₇₉	2002 11 15.09319	02 27 31.00	+37 49 26.4	17.9	644	2002 TB ₁₈₀	2002 12 27.15172	02 47 14.08	+37 10 16.2		699
2002 TK ₁₇₉	2002 11 15.11376	02 27 29.87	+37 49 19.1	18.0	644	2002 TB ₁₈₀	2002 12 27.16970	02 47 14.08	+37 10 11.5		699
2002 TK ₁₇₉	2002 11 15.13467	02 27 28.70	+37 49 11.7	18.0	644	2002 TB ₁₈₀	2003 01 08.07994	02 50 43.57	+36 16 18.6	18.9	704
2002 TK ₁₇₉	2002 11 15.28819	02 27 20.11	+37 48 16.4	18.7	704	2002 TB ₁₈₀	2003 01 08.09621	02 50 44.00	+36 16 14.2	20.0	704
2002 TK ₁₇₉	2002 11 15.30596	02 27 19.05	+37 48 09.3	18.9	704	2002 TB ₁₈₀	2003 01 08.11237	02 50 44.43	+36 16 10.6	19.6	704
2002 TK ₁₇₉	2002 11 15.32367	02 27 18.13	+37 48 02.7	18.9	704	2002 TC ₁₈₀	1998 11 14.30558	04 49 04.03	+34 28 18.6	18.4	704
2002 TK ₁₇₉	2002 11 15.34137	02 27 17.09	+37 47 56.1	19.2	704	2002 TC ₁₈₀	1998 11 14.32756	04 49 02.61	+34 28 13.8	19.7	704
2002 TK ₁₇₉	2002 11 15.35906	02 27 16.12	+37 47 49.1	18.9	704	2002 TC ₁₈₀	1998 11 14.34973	04 49 01.15	+34 28 10.3	19.3	704
2002 TK ₁₇₉	2002 11 25.16418	02 19 29.36	+36 39 33.0	17.8	644	2002 TC ₁₈₀	1998 11 14.37152	04 48 59.68	+34 28 07.4	19.5	704
2002 TK ₁₇₉	2002 11 25.18554	02 19 28.43	+36 39 23.7	17.8	644	2002 TC ₁₈₀	1998 11 16.30165	04 46 59.78	+34 21 27.7	18.3	704
2002 TK ₁₇₉	2002 11 25.20580	02 19 27.56	+36 39 14.5	17.9	644	2002 TC ₁₈₀	1998 11 16.34414	04 46 57.08	+34 21 16.8	18.5	704
2002 TK ₁₇₉	2002 12 03.22076	02 14 53.47	+35 36 48.6	18.4	644	2002 TC ₁₈₀	1998 11 16.36518	04 46 55.72	+34 21 12.5	18.3	704
2002 TK ₁₇₉	2002 12 03.22305	02 14 53.45	+35 36 46.6	18.1	644	2002 TC ₁₈₀	1998 11 16.38625	04 46 53.85	+34 21 10.3	19.2	704
2002 TK ₁₇₉	2002 12 03.24191	02 14 52.86	+35 36 38.4	18.3	644	2002 TC ₁₈₀	1998 12 17.08212	04 13 18.95	+31 13 27.9	17.9	704
2002 TK ₁₇₉	2002 12 03.24422	02 14 52.83	+35 36 36.3	18.2	644	2002 TC ₁₈₀	1998 12 17.10543	04 13 17.82	+31 13 16.8	18.0	704
2002 TK ₁₇₉	2002 12 03.26274	02 14 52.26	+35 36 28.3	18.2	644	2002 TC ₁₈₀	1998 12 17.12936	04 13 16.32	+31 13 06.4	17.7	704
2002 TK ₁₇₉	2002 12 03.26511	02 14 52.23	+35 36 26.4	18.0	644	2002 TC ₁₈₀	1998 12 17.15232	04 13 15.06	+31 12 56.8	17.6	704
2002 TK ₁₇₉	2002 12 28.10979	02 12 57.23	+32 34 56.6	18.5 R	699	2002 TC ₁₈₀	1998 12 17.17526	04 13 13.81	+31 12 45.4	17.8	704
2002 TK ₁₇₉	2002 12 28.12493	02 12 57.25	+32 34 52.3		699	2002 TC ₁₈₀	2000 01 11.44891	10 24 53.34	-00 29 16.5	18.9	704
2002 TK ₁₇₉	2002 12 28.14005	02 12 57.68	+32 34 47.1		699	2002 TC ₁₈₀	2000 01 11.49382	10 24 52.23	-00 29 24.9	19.3	704
2002 TK ₁₇₉	2002 12 28.15516	02 12 57.83	+32 34 40.8		699	2002 TC ₁₈₀	2000 01 11.50843	10 24 51.84	-00 29 27.3	19.8	704
2002 TQ ₁₇₉	2002 11 15.29141	02 59 06.49	+36 01 44.7	18.6	704	2002 TC ₁₈₀	2000 03 01.24220	09 45 26.77	+00 18 04.4	19.0 R	703
2002 TQ ₁₇₉	2002 11 15.30919	02 59 05.29	+36 01 37.3	19.4	704	2002 TC ₁₈₀	2000 03 01.25811	09 45 25.90	+00 18 06.4	18.4 R	703
2002 TQ ₁₇₉	2002 11 15.34459	02 59 02.92	+36 01 21.1	19.3	704	2002 TC ₁₈₀	2000 03 01.27409	09 45 24.98	+00 18 11.3	19.3 R	703
2002 TQ ₁₇₉	2002 11 15.36229	02 59 01.63	+36 01 12.7	19.4	704	2002 TC ₁₈₀	2000 03 01.28998	09 45 24.11	+00 18 15.2	19.2 R	703
2002 TR ₁₇₉	2002 11 15.29303	03 06 23.53	+34 56 49.1	19.0	704	2002 TC ₁₈₀	2001 06 27.24783	15 06 06.70	-28 43 43.4	17.6	644
2002 TR ₁₇₉	2002 11 15.31081	03 06 22.46	+34 56 38.9	19.3	704	2002 TC ₁₈₀	2001 06 27.25830	15 06 06.54	-28 43 38.1	17.7	644
2002 TR ₁₇₉	2002 11 15.32851	03 06 21.41	+34 56 29.2	19.1	704	2002 TC ₁₈₀	2001 06 27.26875	15 06 06.39	-28 43 32.9	17.8	644
2002 TR ₁₇₉	2002 11 15.34621	03 06 20.26	+34 56 18.9	18.6	704	2002 TC ₁₈₀	2001 07 11.17709	15 06 34.09	-26 59 14.5	17.7	644
2002 TR ₁₇₉	2002 11 15.36392	03 06 19.22	+34 56 08.4	19.1	704	2002 TC ₁₈₀	2001 07 11.18826	15 06 34.26	-26 59 10.0	17.8	644
2002 TR ₁₇₉	2002 11 25.36882	02 57 16.15	+33 07 58.7	20.5	644	2002 TC ₁₈₀	2001 07 11.19950	15 06 34.41	-26 59 05.6	18.0	644
2002 TR ₁₇₉	2002 11 25.39054	02 57 15.02	+33 07 43.0	20.0	644	2002 TC ₁₈₀	2002 11 07.35261	03 28 39.90	+35 00 13.2	17.6	704
2002 TR ₁₇₉	2002 11 25.42110	02 57 13.51	+33 07 21.5	19.5	644	2002 TC ₁₈₀	2002 11 07.36985	03 28 38.75	+35 00 06.9	18.4	704
2002 TU ₁₇₉	2003 01 04.17944	02 57 08.68	+26 35 32.6	19.8	704	2002 TC ₁₈₀	2002 11 07.38679	03 28 37.59	+35 00 01.2	17.8	704
2002 TU ₁₇₉	2003 01 04.19625	02 57 09.02	+26 35 24.7	19.9	704	2002 TC ₁₈₀	2002 11 07.40397	03 28 36.48	+34 59 54.3	18.4	704
2002 TU ₁₇₉	2003 01 04.21278	02 57 09.38	+26 35 15.6	19.4	704	2002 TC ₁₈₀	2002 11 07.42132	03 28 35.27	+34 59 49.5	18.0	704
2002 TU ₁₇₉	2003 01 04.22948	02 57 09.72	+26 35 06.9	19.6	704	2002 TC ₁₈₀	2002 11 15.29316	03 19 55.50	+34 08 52.0	17.5	704
2002 TV ₁₇₉	1999 03 10.34556	12 00 17.70	-00 40 46.9	19.8 V	691	2002 TC ₁₈₀	2002 11 15.31094	03 19 54.29	+34 08 44.0	17.9	704
2002 TV ₁₇₉	1999 03 10.36638	12 00 16.60	-00 40 44.5	19.8 V	691	2002 TC ₁₈₀	2002 11 15.32863	03 19 53.06	+34 08 35.5	17.9	704
2002 TV ₁₇₉	1999 03 10.38832	12 00 15.46	-00 40 41.4	19.8 V	691	2002 TC ₁₈₀	2002 11 15.34633	03 19 51.87	+34 08 27.3	18.2	704
2002 TV ₁₇₉	1999 03 19.35996	11 52 30.96	-00 18 02.1	19.6 V	691	2002 TC ₁₈₀	2002 11 15.36404	03 19 50.63	+34 08 19.7	17.8	704
2002 TV ₁₇₉	1999 03 19.38092	11 52 29.87	-00 17 58.8	19.6 V	691	2002 TC ₁₈₀	2002 11 25.38335	03 09 25.31	+32 46 13.2	17.5	644
2002 TV ₁₇₉	1999 03 19.40767	11 52 28.43	-00 17 54.4	19.6 V	691	2002 TC ₁₈₀	2002 11 25.41615	03 09 23.35	+32 45 55.1	17.3	644
2002 TV ₁₇₉	2002 12 31.14306	01 43 02.07	+24 42 35.4	19.0	704	2002 TC ₁₈₀	2002 11 25.43788	03 09 22.05	+32 45 43.1	17.3	644
2002 TV ₁₇₉	2002 12 31.15818	01 43 02.63	+24 42 35.6	19.6	704	2002 TC ₁₈₀	2002 12 28.11820	02 52 49.48	+27 56 42.6	17.8 R	699
2002 TV ₁₇₉	2002 12 31.17310	01 43 03.08	+24 42 36.5	19.6	704	2002 TC ₁₈₀	2002 12 28.13334	02 52 49.45	+27 56 35.7		699
2002 TV ₁₇₉	2002 12 31.18801	01 43 03.59	+24 42 35.7	19.4	704	2002 TC ₁₈₀	2002 12 28.14843	02 52 49.39	+27 56 29.0		699
2002 TV ₁₇₉	2002 12 31.20306	01 43 04.12	+24 42 35.9	19.8	704	2002 TC ₁₈₀	2002 12 28.16360	02 52 49.38	+27 56 21.8		699
2002 TX ₁₇₉	1998 11 16.41650	05 22 19.31	+33 56 22.1	18.2	704	2002 TC ₁₈₀	2003 01 04.17928	02 53 37.29	+27 08 34.7	18.8	704
2002 TX ₁₇₉	1998 11 16.43754	05 22 18.23	+33 56 18.8	18.5	704	2002 TC ₁₈₀	2003 01 04.21263	02 53 37.66	+27 08 21.8	18.9	704
2002 TX ₁₇₉	1998 11 16.45845	05 22 17.13	+33 56 12.2	18.5	704	2002 TC ₁₈₀	2003 01 04.22933	02 53 37.86	+27 08 15.6	18.6	704
2002 TX ₁₇₉	1998 11 16.47938	05 22 16.04	+33 56 11.3	18.7	704	2002 TD ₁₈₀	2002 12 28.11232	03 00 07.46	+30 18 15.1	17.5 R	699
2002 TX ₁₇₉	1998 12 14.23122	04 53 23.92	+31 09 19.2	18.1	704	2002 TD ₁₈₀	2002 12 28.12745	03 00 07.48	+30 18 06.6		699
2002 TX ₁₇₉	1998 12 14.25315	04 53 22.50	+31 09 05.9	19.2	704	2002 TD ₁₈₀	2002 12 28.14255	03 00 07.57	+30 17 58.0		699
2002 TX ₁₇₉	1998 12 14.27517	04 53 21.03	+31 08 57.0	18.8	704	2002 TD ₁₈₀	2002 12 28.15768	03 00 07.64	+30 17 49.4		699
2002 TX ₁₇₉	1998 12 14.29713	04 53 19.32	+31 08 43.7	19.1	704	2002 TD ₁₈₀	2002 12 30.17892	03 00 28.20	+29 59 06.2	18.5	704
2002 TX ₁₇₉	1998 12 14.31915	04 53 18.06	+31 08 34.8	19.1	704	2002 TD ₁₈₀	2002 12 30.19410	03 00 28.33	+29 58 58.4	17.9	704
2002 TX ₁₇₉	1998 12 17.19199	04 50 14.27	+30 44 35.5	18.1	704	2002 TD ₁₈₀	2002 12 30.20922	03 00 28.54	+29 58 49.9	18.0	704
2002 TX ₁₇₉	1998 12 17.21517	04 50 12.96	+30 44 23.7	19.9	704	2002 TD ₁₈₀	2003 01 04.16304	03 01 59.27	+29 16 00.8	18.3	704
2002 TX ₁₇₉	1998 12 17.23839	04 50 11.20	+30 44 13.6	19.0	704	2002 TD ₁₈₀	2003 01 04.18000	03 01 59.66	+29 15 52.0	18.6	704
2002 TX ₁₇₉	1998 12 17.26151	04 50 10.01	+30 44 01.8	19.8	704	2002 TD ₁₈₀	2003 01 04.19679	03 01 59.99	+29 15 43.8	18.3	704
2002 TX ₁₇₉	1998 12 17.28476	04 50 07.93	+30 43 48.6	19.5	704	2002 TD ₁₈₀	2003 01 04.21331	03 02 00.36	+29 15 35.3	18.5	704
2002 TX ₁₇₉	1999 01 11.23932	04 31 45.90	+27 06 12.1	17.7	704	2002 TD ₁₈₀	2003 01 04.23001	03 02 00.78	+29 15 27.3	18.4	704
2002 TX ₁₇₉	1999 01 11.24999	04 31 45.49	+27 06 05.0	17.7	704	2002 TE ₁₈₀	1999 01 13.45879	09 54 24.29	+59 35 50.6	18.3	704
2002 TX ₁₇₉	1999 01 11.26059	04 31 45.29	+27 05 58.7	17.8	704	2002 TE ₁₈₀	1999 01 13.46995	09 54 23.10	+59 35 55.5	18.3	704
2002 TX ₁₇₉	1999 01 11.27118	04 31 45.14	+27 05 54.3	17.8	704	2002 TE ₁₈₀	1999 01 13.48097	09 54 22.59	+59		

2002 TF ₁₈₀	2003 01 07.13198	02 51 14.42	+35 39 47.1	18.5	704	2002 TU ₁₈₁	2002 09 07.34269	03 12 44.54	+16 44 15.4	19.9	704
2002 TH ₁₈₀	1999 01 19.41578	09 18 37.61	+17 34 22.9	18.1	704	2002 TU ₁₈₁	2002 09 07.35675	03 12 44.95	+16 44 16.4	19.6	704
2002 TH ₁₈₀	1999 01 19.43765	09 18 36.03	+17 34 20.7	17.6	704	2002 TU ₁₈₁	2002 09 07.38498	03 12 45.79	+16 44 19.6	20.2	704
2002 TH ₁₈₀	1999 01 19.45953	09 18 34.55	+17 34 19.0	17.8	704	2002 TU ₁₈₁	2002 09 07.39914	03 12 46.18	+16 44 19.9	19.6	704
2002 TH ₁₈₀	1999 01 19.48138	09 18 33.14	+17 34 16.3	16.9	704	2002 TU ₁₈₁	2003 01 04.15215	02 36 17.40	+13 33 01.6	19.5	704
2002 TH ₁₈₀	1999 01 19.50337	09 18 31.70	+17 34 13.4	17.2	704	2002 TU ₁₈₁	2003 01 04.16817	02 36 17.75	+13 33 04.3	19.6	704
2002 TH ₁₈₀	2002 08 01.38691	02 41 11.90	+27 38 30.1	18.8	704	2002 TU ₁₈₁	2003 01 04.18500	02 36 18.13	+13 33 06.8	19.4	704
2002 TH ₁₈₀	2002 08 01.40182	02 41 13.35	+27 38 41.7	18.8	704	2002 TU ₁₈₁	2003 01 04.19990	02 36 18.46	+13 33 08.4	19.7	704
2002 TH ₁₈₀	2002 08 01.41671	02 41 14.77	+27 38 54.2	19.0	704	2002 TU ₁₈₁	2003 01 04.21392	02 36 18.74	+13 33 11.7	20.2	704
2002 TH ₁₈₀	2002 08 01.43164	02 41 16.21	+27 39 03.9	19.3	704	2002 TU ₁₈₁	2003 01 08.09420	02 38 01.18	+13 43 14.4	19.3	704
2002 TH ₁₈₀	2002 08 10.41910	02 55 38.99	+29 33 46.6	19.2	704	2002 TU ₁₈₁	2003 01 08.11050	02 38 01.66	+13 43 16.9	19.7	704
2002 TH ₁₈₀	2002 08 10.43065	02 55 40.06	+29 33 56.3	19.4	704	2002 TU ₁₈₁	2003 01 08.12639	02 38 02.06	+13 43 20.5	19.0	704
2002 TH ₁₈₀	2002 08 10.45389	02 55 42.12	+29 34 13.9	19.3	704	2002 TU ₁₈₁	2003 01 08.14724	02 38 02.58	+13 43 24.6	19.5	704
2002 TH ₁₈₀	2002 12 29.23636	03 14 06.94	+36 15 06.8	18.0	704	2002 TU ₁₈₁	2003 01 08.16172	02 38 03.17	+13 43 25.3	19.4	704
2002 TH ₁₈₀	2002 12 29.25152	03 14 07.11	+36 14 57.1	17.7	704	2002 TY ₁₈₁	2003 01 08.09407	02 43 53.42	+15 37 17.7	19.6	704
2002 TH ₁₈₀	2002 12 29.26585	03 14 07.23	+36 14 47.6	17.6	704	2002 TY ₁₈₁	2003 01 08.11037	02 43 53.71	+15 37 19.0	19.7	704
2002 TH ₁₈₀	2002 12 29.27996	03 14 07.37	+36 14 39.4	17.9	704	2002 TY ₁₈₁	2003 01 08.16160	02 43 54.74	+15 37 24.0	20.0	704
2002 TH ₁₈₀	2002 12 29.29404	03 14 07.54	+36 14 29.5	17.8	704	2002 TZ ₁₈₁	2002 12 31.14874	02 36 52.21	+20 21 17.3	19.7	704
2002 TH ₁₈₀	2003 01 07.15988	03 17 36.89	+34 47 48.3	17.9	704	2002 TZ ₁₈₁	2002 12 31.17871	02 36 52.84	+20 21 23.5	20.3	704
2002 TH ₁₈₀	2003 01 07.17665	03 17 37.36	+34 47 38.9	18.0	704	2002 TZ ₁₈₁	2002 12 31.19368	02 36 53.10	+20 21 25.4	20.3	704
2002 TH ₁₈₀	2003 01 07.19371	03 17 37.92	+34 47 29.3	17.9	704	2002 TZ ₁₈₁	2002 12 31.20860	02 36 53.45	+20 21 26.4	20.0	704
2002 TH ₁₈₀	2003 01 07.21513	03 17 38.57	+34 47 17.4	17.9	704	2002 TZ ₁₈₁	2003 01 05.14926	02 39 08.53	+20 34 52.1	19.7	704
2002 TH ₁₈₀	2003 01 07.23550	03 17 39.08	+34 47 04.5	18.9	704	2002 TZ ₁₈₁	2003 01 05.16455	02 39 09.02	+20 34 55.1	19.7	704
2002 TK ₁₈₀	2003 01 07.16037	03 24 26.18	+33 16 36.0	17.6	704	2002 TZ ₁₈₁	2003 01 05.17973	02 39 09.48	+20 34 58.8	20.3	704
2002 TK ₁₈₀	2003 01 07.17716	03 24 26.45	+33 16 25.9	18.1	704	2002 TZ ₁₈₁	2003 01 05.19508	02 39 10.10	+20 35 00.3	20.3	704
2002 TK ₁₈₀	2003 01 07.19422	03 24 26.70	+33 16 15.7	17.8	704	2002 TC ₁₈₂	1992 11 26.23618	03 52 03.01	+17 31 24.1	19.0	V 691
2002 TK ₁₈₀	2003 01 07.23602	03 24 27.46	+33 15 50.9	18.3	704	2002 TC ₁₈₂	1992 11 26.27035	03 52 01.18	+17 31 10.7		691
2002 TS ₁₈₀	2002 12 29.23484	02 55 08.97	+37 13 43.5	18.8	704	2002 TC ₁₈₂	1992 11 26.30555	03 51 59.27	+17 30 56.3		691
2002 TS ₁₈₀	2002 12 29.25000	02 55 09.16	+37 13 36.2	18.7	704	2002 TC ₁₈₂	1998 01 18.14167	03 21 31.48	+14 02 02.1	20.1	V 691
2002 TS ₁₈₀	2002 12 29.26442	02 55 09.42	+37 13 29.2	18.8	704	2002 TC ₁₈₂	1998 01 18.16426	03 21 31.86	+14 02 01.6	20.2	V 691
2002 TU ₁₈₀	2002 12 07.29530	03 47 49.21	+39 05 38.8	18.7	704	2002 TC ₁₈₂	1998 01 18.18674	03 21 32.26	+14 02 01.1	20.2	V 691
2002 TU ₁₈₀	2002 12 07.31049	03 47 48.19	+39 05 32.0	19.1	704	2002 TC ₁₈₂	1998 11 14.18355	02 40 43.06	+34 19 07.2	19.9	704
2002 TU ₁₈₀	2002 12 07.32558	03 47 47.21	+39 05 26.6	18.8	704	2002 TC ₁₈₂	1998 11 14.20563	02 40 41.65	+34 19 02.5	18.6	704
2002 TU ₁₈₀	2002 12 07.34105	03 47 46.29	+39 05 20.2	18.8	704	2002 TC ₁₈₂	1998 11 14.22771	02 40 40.16	+34 18 57.9	18.7	704
2002 TU ₁₈₀	2002 12 15.22305	03 39 53.11	+38 09 11.7	18.4	704	2002 TC ₁₈₂	1998 11 14.25026	02 40 38.61	+34 18 55.0	19.3	704
2002 TU ₁₈₀	2002 12 15.23853	03 39 52.20	+38 09 04.1	18.8	704	2002 TC ₁₈₂	1998 11 16.20276	02 38 33.10	+34 12 10.6	17.3	704
2002 TU ₁₈₀	2002 12 15.25401	03 39 51.44	+38 08 57.4	19.0	704	2002 TC ₁₈₂	1998 11 16.22405	02 38 31.73	+34 12 06.3	17.0	704
2002 TU ₁₈₀	2002 12 15.26936	03 39 50.52	+38 08 50.2	18.8	704	2002 TC ₁₈₂	1998 11 16.24524	02 38 30.25	+34 12 02.0	17.7	704
2002 TU ₁₈₀	2002 12 15.28479	03 39 49.66	+38 08 43.0	18.8	704	2002 TC ₁₈₂	1998 11 16.26634	02 38 28.53	+34 11 56.9	18.2	704
2002 TV ₁₈₀	2003 01 04.18328	03 31 39.08	+32 26 32.0	19.7	704	2002 TC ₁₈₂	2002 08 11.35994	00 48 55.24	+10 21 06.1	18.9	704
2002 TV ₁₈₀	2003 01 04.19998	03 31 38.95	+32 26 24.4	19.5	704	2002 TC ₁₈₂	2002 08 11.38834	00 48 55.22	+10 21 16.7	19.9	704
2002 TV ₁₈₀	2003 01 04.21654	03 31 38.83	+32 26 16.2	19.4	704	2002 TC ₁₈₂	2002 08 11.40244	00 48 55.26	+10 21 21.6	19.3	704
2002 TW ₁₈₀	2002 12 28.21457	03 38 49.80	+41 34 29.6	19.0	704	2002 TC ₁₈₂	2002 09 06.26901	00 40 20.30	+12 10 34.1	19.7	704
2002 TW ₁₈₀	2002 12 28.22882	03 38 49.43	+41 34 26.5	19.0	704	2002 TC ₁₈₂	2002 09 06.28292	00 40 19.78	+12 10 36.5	20.0	704
2002 TW ₁₈₀	2002 12 28.24336	03 38 48.96	+41 34 22.5	19.0	704	2002 TC ₁₈₂	2002 09 06.29677	00 40 19.28	+12 10 39.7	19.8	704
2002 TW ₁₈₀	2002 12 28.25771	03 38 48.61	+41 34 16.8	19.0	704	2002 TC ₁₈₂	2002 09 06.31061	00 40 18.59	+12 10 42.8	20.1	704
2002 TX ₁₈₀	2002 12 13.21045	03 45 50.86	+43 52 02.5	18.4	704	2002 TC ₁₈₂	2002 09 06.32464	00 40 17.90	+12 10 46.8	20.4	704
2002 TX ₁₈₀	2002 12 13.22552	03 45 49.95	+43 51 56.5	18.5	704	2002 TC ₁₈₂	2002 09 07.33029	00 39 36.47	+12 12 56.4	18.6	704
2002 TX ₁₈₀	2002 12 13.24057	03 45 49.03	+43 51 50.8	18.9	704	2002 TC ₁₈₂	2002 09 07.34397	00 39 35.90	+12 12 57.8	18.7	704
2002 TX ₁₈₀	2002 12 13.25560	03 45 48.08	+43 51 45.4	18.4	704	2002 TC ₁₈₂	2002 09 07.34434	00 39 35.89	+12 12 57.9	18.9	704
2002 TX ₁₈₀	2002 12 13.27066	03 45 47.14	+43 51 39.9	18.8	704	2002 TC ₁₈₂	2002 09 07.35842	00 39 35.24	+12 13 00.2	19.1	704
2002 TX ₁₈₀	2002 12 28.21457	03 35 51.81	+42 04 45.7	18.2	704	2002 TC ₁₈₂	2002 09 07.35849	00 39 35.26	+12 12 59.2	19.0	704
2002 TX ₁₈₀	2002 12 28.22882	03 35 51.54	+42 04 39.6	18.8	704	2002 TC ₁₈₂	2002 09 07.37256	00 39 34.61	+12 13 02.1	18.8	704
2002 TX ₁₈₀	2002 12 28.24336	03 35 51.21	+42 04 32.7	18.7	704	2002 TC ₁₈₂	2002 09 07.37309	00 39 34.58	+12 13 01.6	19.0	704
2002 TX ₁₈₀	2002 12 28.25771	03 35 50.97	+42 04 26.6	19.1	704	2002 TC ₁₈₂	2002 09 07.38663	00 39 33.99	+12 13 03.5	19.0	704
2002 TA ₁₈₁	1999 04 11.23847	12 04 24.29	-12 13 39.9	18.6	R 699	2002 TC ₁₈₂	2002 09 07.38769	00 39 33.93	+12 13 03.6	19.1	704
2002 TA ₁₈₁	1999 04 11.26394	12 04 23.08	-12 13 33.1		699	2002 TC ₁₈₂	2002 09 07.40208	00 39 33.33	+12 13 05.1	19.0	704
2002 TA ₁₈₁	1999 04 11.28942	12 04 21.90	-12 13 28.6		699	2002 TA ₁₈₃	2003 01 05.07276	00 15 13.97	+08 06 39.2	19.1	704
2002 TA ₁₈₁	2001 08 16.27100	21 46 18.27	-14 09 06.9	19.2	704	2002 TA ₁₈₃	2003 01 05.08821	00 15 15.31	+08 06 48.0	19.6	704
2002 TA ₁₈₁	2001 08 16.28329	21 46 17.52	-14 09 08.5	19.7	704	2002 TA ₁₈₃	2003 01 05.11833	00 15 17.80	+07 02 02.1	20.3	704
2002 TA ₁₈₁	2001 08 16.29566	21 46 16.97	-14 09 10.3	19.7	704	2002 TV ₁₈₃	1998 10 12.28609	00 58 27.06	+18 04 24.6	18.1	R 699
2002 TA ₁₈₁	2001 08 16.30790	21 46 16.25	-14 09 11.6	19.1	704	2002 TV ₁₈₃	1998 10 12.31090	00 58 25.44	+18 04 19.8		699
2002 TA ₁₈₁	2001 08 25.24315	21 38 43.50	-14 25 49.9	19.8	V 691	2002 TV ₁₈₃	1998 10 12.33572	00 58 23.83	+18 04 16.6		699
2002 TA ₁₈₁	2001 08 25.26618	21 38 42.33	-14 25 52.2	19.9	V 691	2002 TV ₁₈₃	1999 12 12.44024	08 29 54.14	+30 41 46.7	18.7	704
2002 TA ₁₈₁	2001 08 25.29017	21 38 41.12	-14 25 54.4	19.6	V 691	2002 TV ₁₈₃	1999 12 12.46056	08 29 53.56	+30 41 50.7	19.5	704
2002 TA ₁₈₁	2002 10 05.34869	03 04 06.34	+31 41 19.3	19.4	704	2002 TV ₁₈₃	1999 12 12.47773	08 29 53.00	+30 41 53.7	19.6	704
2002 TA ₁₈₁	2002 10 05.36468	03 04 05.84	+31 41 22.7	19.6	704	2002 TV ₁₈₃	2000 01 02.35011	08 14 21.23	+30 41 39.5	19.0	704
2002 TA ₁₈₁	2002 10 05.38055	03 04 05.40	+31 41 25.5	19.4	704	2002 TV ₁₈₃	2000 01 02.38644	08 14 18.94	+31 40 45.4	20.0	704
2002 TA ₁₈₁	2002 10 05.39634	03 04 04.94	+31 41 29.0	19.0	704	2002 TV ₁₈₃	2000 01 02.40440				

2002 TE ₁₈₄	2003 01 04.09211	00 35 13.08	+04 48 20.5	20.2	704	2002 TS ₁₈₈	1998 12 14.33920	05 55 27.55	+36 52 29.9	19.5	704
2002 TE ₁₈₄	2003 01 04.10782	00 35 14.38	+04 48 25.1	20.1	704	2002 TS ₁₈₈	1998 12 14.36100	05 55 25.86	+36 52 30.4	19.0	704
2002 TE ₁₈₄	2003 01 04.12332	00 35 15.61	+04 48 29.0	20.8	704	2002 TS ₁₈₈	1998 12 14.40463	05 55 22.84	+36 52 35.1	18.5	704
2002 TE ₁₈₄	2003 01 04.13861	00 35 16.70	+04 48 32.8	20.3	704	2002 TS ₁₈₈	1998 12 14.42639	05 55 20.96	+36 52 37.6	18.8	704
2002 TR ₁₈₄	1998 11 16.45408	03 37 22.18	+19 04 36.6	20.0 V	691	2002 TS ₁₈₈	2002 12 31.14672	02 21 39.25	+23 44 48.7	19.1	704
2002 TR ₁₈₄	1998 11 16.47609	03 37 20.82	+19 04 30.0	20.0 V	691	2002 TS ₁₈₈	2002 12 31.16184	02 21 39.56	+23 44 49.7	20.1	704
2002 TR ₁₈₄	1998 11 16.49818	03 37 19.39	+19 04 19.8	16.9 V	691	2002 TS ₁₈₈	2002 12 31.17682	02 21 39.90	+23 44 50.0	19.8	704
2002 TR ₁₈₄	1998 11 23.36017	03 30 26.08	+18 30 39.6	20.1 V	691	2002 TS ₁₈₈	2002 12 31.20672	02 21 40.58	+23 44 51.4	19.7	704
2002 TR ₁₈₄	1998 11 23.38342	03 30 25.06	+18 30 35.1	19.2 V	691	2002 TS ₁₈₈	2000 04 07.28580	12 17 09.05	-07 36 25.0	18.7	704
2002 TR ₁₈₄	1998 11 23.41456	03 30 22.80	+18 30 23.1	19.8 V	691	2002 TS ₁₈₈	2000 04 07.31602	12 17 07.63	-07 36 15.7	18.9	704
2002 TR ₁₈₄	1998 11 27.36093	03 26 38.51	+18 11 34.7	20.2 V	691	2002 TS ₁₈₈	2000 04 07.34748	12 17 06.25	-07 36 05.7	19.4	704
2002 TR ₁₈₄	1998 11 27.38290	03 26 37.29	+18 11 28.5	20.7 V	691	2002 TS ₁₈₈	2001 06 18.30151	20 02 33.33	-17 56 23.8	19.0 V	691
2002 TR ₁₈₄	1998 11 27.40520	03 26 36.01	+18 11 21.8	20.9 V	691	2002 TS ₁₈₈	2001 06 18.32376	20 02 32.70	-17 56 22.7	18.9 V	691
2002 TR ₁₈₄	2002 09 06.28200	00 26 50.09	+08 35 12.0	20.1	704	2002 TS ₁₈₈	2001 06 18.34569	20 02 32.06	-17 56 21.7	18.9 V	691
2002 TR ₁₈₄	2002 09 06.29586	00 26 49.61	+08 35 09.2	20.6	704	2002 TX ₁₈₈	2003 01 07.16537	02 55 17.38	+08 06 29.7	19.3	704
2002 TR ₁₈₄	2002 09 06.32372	00 26 48.58	+08 35 02.2	20.0	704	2002 TX ₁₈₈	2003 01 07.19650	02 55 18.25	+08 06 28.4	19.7	704
2002 TE ₁₈₆	2002 09 06.26967	00 47 26.34	+09 46 44.0	19.6	704	2002 TX ₁₈₈	2003 01 07.21200	02 55 18.70	+08 06 28.2	19.6	704
2002 TE ₁₈₆	2002 09 06.28359	00 47 25.90	+09 46 43.7	19.9	704	2002 TH ₁₈₉	2002 12 28.02629	00 33 24.27	+09 44 00.0	20.0 R	460
2002 TE ₁₈₆	2002 09 06.29744	00 47 25.48	+09 46 41.3	20.0	704	2002 TH ₁₈₉	2002 12 28.03061	00 33 24.76	+09 44 02.4	20.0 R	460
2002 TE ₁₈₆	2002 09 06.31127	00 47 25.00	+09 46 40.5	19.8	704	2002 TH ₁₈₉	2002 12 28.03493	00 33 25.19	+09 44 04.7	20.1 R	460
2002 TE ₁₈₆	2002 09 06.32531	00 47 24.54	+09 46 40.0	20.2	704	2002 TH ₁₈₉	2003 01 05.09138	00 47 41.48	+10 47 22.5	19.9	704
2002 TE ₁₈₆	2002 09 14.48504	00 42 23.46	+09 30 53.0	20.3	608	2002 TH ₁₈₉	2003 01 05.10643	00 47 43.19	+10 47 30.0	20.3	704
2002 TE ₁₈₆	2002 09 14.49553	00 42 23.03	+09 30 50.8	20.4	608	2002 TH ₁₈₉	2003 01 05.13672	00 47 46.43	+10 47 44.3	20.0	704
2002 TE ₁₈₆	2002 09 14.50615	00 42 22.55	+09 30 49.8	20.5	608	2002 TQ ₁₈₉	1997 10 29.27157	02 46 15.91	+21 21 37.8		704
2002 TE ₁₈₆	2002 10 12.24984	00 20 16.97	+07 38 55.7	19.1	704	2002 TQ ₁₈₉	1997 10 29.29183	02 46 15.04	+21 21 31.1		704
2002 TE ₁₈₆	2002 10 12.26632	00 20 16.27	+07 38 52.1	19.7	704	2002 TQ ₁₈₉	1997 10 29.31216	02 46 14.14	+21 21 24.5		704
2002 TE ₁₈₆	2002 10 12.28291	00 20 15.40	+07 38 45.8	19.8	704	2002 TQ ₁₈₉	1997 10 29.33268	02 46 12.91	+21 21 15.7		704
2002 TE ₁₈₆	2002 10 12.29962	00 20 14.58	+07 38 42.9	19.9	704	2002 TQ ₁₈₉	1997 10 30.30321	02 45 27.18	+21 15 28.6	18.2	704
2002 TE ₁₈₆	2002 10 12.31610	00 20 13.77	+07 38 37.5	19.9	704	2002 TQ ₁₈₉	1997 10 30.32394	02 45 26.20	+21 15 21.9	18.5	704
2002 TU ₁₈₆	2001 05 17.41927	16 29 45.27	-09 53 45.1	20.2 V	691	2002 TQ ₁₈₉	1997 10 30.34486	02 45 25.22	+21 15 15.3	18.4	704
2002 TU ₁₈₆	2001 05 17.44038	16 29 44.16	-09 53 36.5	20.2 V	691	2002 TQ ₁₈₉	1997 10 30.36553	02 45 24.03	+21 15 06.5	18.2	704
2002 TU ₁₈₆	2001 05 17.46162	16 29 43.12	-09 53 27.8	20.0 V	691	2002 TQ ₁₈₉	1997 10 30.37099	02 39 57.75	+20 32 43.0	19.5	704
2002 TU ₁₈₆	2001 05 25.43588	16 22 54.23	-09 02 33.7	20.9 V	691	2002 TQ ₁₈₉	1997 11 06.15705	02 39 56.88	+20 32 35.7	19.4	704
2002 TU ₁₈₆	2001 05 25.44585	16 22 53.70	-09 02 29.9	20.4 V f	691	2002 TQ ₁₈₉	1997 11 06.17721	02 39 55.81	+20 32 28.9	19.1	704
2002 TU ₁₈₆	2001 05 25.45573	16 22 53.17	-09 02 26.1	20.3 V f	691	2002 TQ ₁₈₉	1997 11 06.19702	02 39 54.79	+20 32 21.1	19.1	704
2002 TU ₁₈₆	2001 06 12.22962	16 07 45.86	-07 31 23.3	20.3 V	691	2002 TQ ₁₈₉	1997 11 06.21704	02 39 53.84	+20 32 12.3	19.3	704
2002 TU ₁₈₆	2001 06 12.25034	16 07 44.85	-07 31 18.2	20.6 V	691	2002 TQ ₁₈₉	2002 09 07.31439	00 35 22.08	+16 12 24.8	19.1	704
2002 TU ₁₈₆	2001 06 12.27105	16 07 43.84	-07 31 13.3	20.5 V	691	2002 TQ ₁₈₉	2002 09 07.32909	00 35 21.62	+16 12 22.0	18.7	704
2002 TU ₁₈₆	2002 07 18.37413	00 28 41.20	+16 48 52.1	19.4	704	2002 TQ ₁₈₉	2002 09 07.34341	00 35 21.13	+16 12 20.3	19.0	704
2002 TU ₁₈₆	2002 07 18.40050	00 28 42.49	+16 49 01.9	19.8	704	2002 TQ ₁₈₉	2002 09 17.51052	00 29 05.68	+15 36 54.6	19.1	608
2002 TU ₁₈₆	2002 07 18.41362	00 28 43.17	+16 49 05.8	19.8	704	2002 TQ ₁₈₉	2002 09 17.52082	00 29 05.12	+15 36 53.8	19.7	608
2002 TU ₁₈₆	2002 08 04.38636	00 40 23.52	+18 08 25.3	19.6	704	2002 TQ ₁₈₉	2002 09 17.53116	00 29 04.70	+15 36 51.3	19.5	608
2002 TU ₁₈₆	2002 08 04.40125	00 40 23.88	+18 08 27.5	19.5	704	2002 TR ₁₈₉	2003 01 05.07506	00 36 15.32	+12 34 47.4	18.9	704
2002 TU ₁₈₆	2002 08 04.41610	00 40 24.34	+18 08 31.4	19.3	704	2002 TR ₁₈₉	2003 01 05.09050	00 36 16.25	+12 34 48.7	19.5	704
2002 TU ₁₈₆	2002 08 04.43094	00 40 24.75	+18 08 33.6	19.9	704	2002 TR ₁₈₉	2003 01 05.10555	00 36 17.19	+12 34 50.6	19.9	704
2002 TU ₁₈₆	2002 09 07.34474	00 42 50.68	+17 25 55.7	18.4	704	2002 TR ₁₈₉	2003 01 05.12063	00 36 18.11	+12 34 51.1	19.3	704
2002 TU ₁₈₆	2002 09 07.35929	00 42 50.34	+17 25 50.1	18.6	704	2002 TR ₁₈₉	2003 01 05.13584	00 36 19.07	+12 34 55.4	19.3	704
2002 TU ₁₈₆	2002 09 07.37387	00 42 50.00	+17 25 44.2	19.1	704	2002 TG ₁₉₀	2002 12 31.14738	03 29 09.99	+19 40 51.7	19.6 R	699
2002 TU ₁₈₆	2002 09 07.38849	00 42 49.60	+17 25 39.6	19.2	704	2002 TG ₁₉₀	2002 12 31.17057	03 29 09.74	+19 40 49.1		699
2002 TU ₁₈₆	2002 10 04.23731	00 27 10.74	+12 53 54.6	17.7	644	2002 TG ₁₉₀	2002 12 31.19382	03 29 09.38	+19 40 45.2		699
2002 TU ₁₈₆	2002 10 04.24786	00 27 10.28	+12 53 46.4	17.7	644	2002 TG ₁₉₀	2002 12 31.21689	03 29 09.00	+19 40 41.7		699
2002 TU ₁₈₆	2002 10 04.25839	00 27 09.82	+12 53 38.1	17.8	644	2002 TH ₁₉₀	1998 12 17.42736	07 50 47.98	+37 45 07.8	19.2	704
2002 TM ₁₈₇	1993 01 26.22551	08 04 13.54	+21 05 19.1	20.7 V	691	2002 TH ₁₉₀	1998 12 17.45009	07 50 46.88	+37 45 16.9	19.8	704
2002 TM ₁₈₇	1993 01 26.25997	08 04 11.29	+21 05 22.5		691	2002 TH ₁₉₀	1998 12 17.47285	07 50 46.21	+37 45 29.9	19.9	704
2002 TM ₁₈₇	1993 01 26.29423	08 04 09.08	+21 05 26.0		691	2002 TH ₁₉₀	1998 12 17.49553	07 50 45.07	+37 45 39.5	19.9	704
2002 TM ₁₈₇	1998 06 26.37605	20 09 54.67	-23 39 59.6	18.3	704	2002 TH ₁₉₀	1999 01 09.30733	07 28 27.53	+40 26 06.9	19.0 R	699
2002 TM ₁₈₇	1998 06 26.39453	20 09 54.18	-23 39 55.1	18.3	704	2002 TH ₁₉₀	1999 01 09.32518	07 28 26.28	+40 26 12.6		699
2002 TM ₁₈₇	1998 06 26.41297	20 09 53.48	-23 39 54.9	18.8	704	2002 TH ₁₉₀	1999 01 09.34302	07 28 24.98	+40 26 17.8		699
2002 TM ₁₈₇	1998 06 26.43139	20 09 53.02	-23 39 54.9	18.8	704	2002 TH ₁₉₀	2002 11 07.47198	04 08 05.64	+25 24 59.2	19.8 V	291
2002 TM ₁₈₇	1998 07 26.21236	19 45 54.59	-22 38 42.3	17.6	704	2002 TH ₁₉₀	2002 11 07.49756	04 08 04.15	+25 25 03.4	20.2 V	291
2002 TM ₁₈₇	1998 07 26.22845	19 45 53.63	-22 38 38.0	17.3	704	2002 TH ₁₉₀	2002 11 07.52451	04 08 02.59	+25 25 07.5	20.2 V	291
2002 TM ₁₈₇	1998 07 26.24463	19 45 52.70	-22 38 37.3	17.3	704	2002 TH ₁₉₀	2002 11 24.20504	03 50 16.98	+25 55 01.0	19.8	644
2002 TM ₁₈₇	1998 07 26.26090	19 45 51.73	-22 38 34.4	17.2	704	2002 TH ₁₉₀	2002 11 24.22611	03 50 15.53	+25 55 02.4	20.1	644
2002 TM ₁₈₇	1998 07 26.27718	19 45 50.93	-22 38 33.0	17.2	704	2002 TH ₁₉₀	2002 11 24.24703	03 50 14.11	+25 55 03.9	20.0	644
2002 TM ₁₈₇	2002 09 06.32667	01 04 49.05	+14 14 58.1	19.4	704	2002 TM ₁₉₀	2002 12 28.43994	11 30 16.22	+53 23 47.0	18.1	704
2002 TM ₁₈₇	2002 09 06.34075	01 04 48.56	+14 14 58.3	19.3	704	2002 TM ₁₉₀	2002 12 28.45565	11 30 16.73	+53 23 57.3	18.3	704
2002 TM ₁₈₇	2002 09 06.35487	01 04 48.07	+14 14 58.7	19.5	704	2002 TM ₁₉₀	2002 12 28.47046	11 30 17.27	+53 24 06.6	18.3	704
2002 TM ₁₈₇	2002 09 06.36911	01 04 47.56	+14 14 59.4	19.2	704	2002 TM ₁₉₀	2002 12 28.48518	11 30 17.77	+53 24 16.2	18.5	704
2002 TM ₁₈₇	2002 09 06.38327	01 04 47.01	+14 14 59.3	19.4	704	2002 TM ₁₉₀	2				

2002 TA ₁₉₁	2002 12 08.32144	01 45 52.24	+28 36 21.1		699	2002 TZ ₁₉₁	2002 12 31.18662	01 29 12.63	+22 23 15.5	20.2	704
2002 TA ₁₉₁	2002 12 08.33674	01 45 52.18	+28 36 13.3		699	2002 TZ ₁₉₁	2002 12 31.20167	01 29 13.11	+22 23 15.5	19.9	704
2002 TB ₁₉₁	2002 11 08.24170	02 15 33.22	+32 35 15.0	18.2	704	2002 TZ ₁₉₁	2003 01 04.10226	01 31 52.76	+22 15 52.3	20.0	704
2002 TB ₁₉₁	2002 11 08.25828	02 15 32.50	+32 35 07.2	18.6	704	2002 TZ ₁₉₁	2003 01 04.11902	01 31 53.42	+22 15 50.1	19.4	704
2002 TB ₁₉₁	2002 11 08.27521	02 15 31.64	+32 34 57.8	18.4	704	2002 TZ ₁₉₁	2003 01 04.13571	01 31 54.20	+22 15 48.8	19.8	704
2002 TB ₁₉₁	2002 11 08.29189	02 15 30.87	+32 34 48.6	18.0	704	2002 TZ ₁₉₁	2003 01 04.15267	01 31 54.98	+22 15 47.6	19.8	704
2002 TB ₁₉₁	2002 11 08.30868	02 15 30.06	+32 34 40.3	17.9	704	2002 TC ₁₉₂	2002 12 31.14193	01 32 41.89	+23 21 09.2	19.7	704
2002 TB ₁₉₁	2002 11 15.23976	02 10 37.68	+31 29 46.4	17.2	704	2002 TC ₁₉₂	2002 12 31.15705	01 32 42.50	+23 21 07.6	19.8	704
2002 TB ₁₉₁	2002 11 15.25725	02 10 36.95	+31 29 36.3	17.5	704	2002 TC ₁₉₂	2002 12 31.17197	01 32 43.06	+23 21 05.4	19.9	704
2002 TB ₁₉₁	2002 11 15.27446	02 10 36.26	+31 29 26.0	18.3	704	2002 TC ₁₉₂	2002 12 31.18688	01 32 43.58	+23 21 03.1	19.8	704
2002 TB ₁₉₁	2002 11 15.29144	02 10 35.58	+31 29 15.9	18.2	704	2002 TC ₁₉₂	2002 12 31.20193	01 32 44.23	+23 21 00.8	20.2	704
2002 TB ₁₉₁	2002 11 15.30873	02 10 34.88	+31 29 05.8	18.0	704	2002 TC ₁₉₂	2002 11 15.28274	01 30 11.20	+34 40 32.9	18.0	704
2002 TB ₁₉₁	2002 12 08.29167	02 02 58.76	+27 38 13.3	18.9 R	699	2002 TG ₁₉₂	2002 11 15.30060	01 30 10.13	+34 40 28.7	18.3	704
2002 TB ₁₉₁	2002 12 08.30701	02 02 58.74	+27 38 04.5		699	2002 TG ₁₉₂	2002 11 15.31830	01 30 09.13	+34 40 25.1	18.6	704
2002 TB ₁₉₁	2002 12 08.32231	02 02 58.72	+27 37 57.3		699	2002 TG ₁₉₂	2002 11 15.33600	01 30 08.00	+34 40 20.9	18.5	704
2002 TB ₁₉₁	2002 12 08.33763	02 02 58.67	+27 37 46.8		699	2002 TG ₁₉₂	2002 11 15.35369	01 30 07.00	+34 40 16.8	18.5	704
2002 TB ₁₉₁	2002 12 31.14559	02 11 04.43	+24 46 40.7	19.4	704	2002 TH ₁₉₂	1998 11 16.39942	05 31 07.51	+44 33 11.5	18.8	704
2002 TB ₁₉₁	2002 12 31.16071	02 11 04.92	+24 46 35.7	19.5	704	2002 TH ₁₉₂	1998 11 16.42042	05 31 06.67	+44 33 16.0	18.8	704
2002 TB ₁₉₁	2002 12 31.17568	02 11 05.49	+24 46 30.8	19.5	704	2002 TH ₁₉₂	1998 11 16.44131	05 31 05.84	+44 33 20.5	18.9	704
2002 TB ₁₉₁	2002 12 31.19061	02 11 06.09	+24 46 26.4	19.0	704	2002 TH ₁₉₂	1998 11 16.48321	05 31 03.74	+44 33 31.7	19.6	704
2002 TB ₁₉₁	2002 12 31.20559	02 11 06.64	+24 46 21.1	19.4	704	2002 TH ₁₉₂	1998 12 12.26305	05 04 50.11	+44 20 40.1	18.7	704
2002 TC ₁₉₁	2001 08 16.22570	20 16 06.27	-19 17 06.1	19.5	704	2002 TH ₁₉₂	1998 12 12.27707	05 04 48.94	+44 20 35.6	18.7	704
2002 TC ₁₉₁	2001 08 16.25083	20 16 04.91	-19 17 05.7	19.8	704	2002 TH ₁₉₂	1998 12 12.29098	05 04 47.85	+44 20 31.3	19.0	704
2002 TC ₁₉₁	2001 08 16.26324	20 16 04.26	-19 17 04.2	19.6	704	2002 TH ₁₉₂	1998 12 12.30503	05 04 46.42	+44 20 24.3	19.4	704
2002 TC ₁₉₁	2001 08 23.15459	20 10 50.85	-19 09 35.7	20.2 V	691	2002 TH ₁₉₂	2002 12 28.10812	01 50 40.53	+30 35 07.3	18.8 R	699
2002 TC ₁₉₁	2001 08 23.17647	20 10 49.93	-19 09 34.2	21.4 V	691	2002 TH ₁₉₂	2002 12 28.12327	01 50 41.28	+30 35 04.5		699
2002 TC ₁₉₁	2001 08 23.20436	20 10 48.76	-19 09 32.3	20.7 V	691	2002 TH ₁₉₂	2002 12 28.13836	01 50 42.02	+30 35 00.9		699
2002 TC ₁₉₁	2002 10 06.33501	02 44 27.86	+34 55 35.4	18.7	704	2002 TH ₁₉₂	2002 12 28.15346	01 50 42.82	+30 34 57.6		699
2002 TC ₁₉₁	2002 10 06.35086	02 44 27.21	+34 55 38.1	19.2	704	2002 TJ ₁₉₂	2002 12 31.14432	01 52 52.56	+25 00 03.7	18.9	704
2002 TC ₁₉₁	2002 10 06.36670	02 44 26.65	+34 55 40.2	19.3	704	2002 TJ ₁₉₂	2002 12 31.15944	01 52 53.41	+25 00 01.6	18.9	704
2002 TC ₁₉₁	2002 10 06.38256	02 44 26.00	+34 55 42.8	19.1	704	2002 TJ ₁₉₂	2002 12 31.17436	01 52 54.25	+24 59 59.4	18.9	704
2002 TC ₁₉₁	2002 10 06.39854	02 44 25.37	+34 55 44.6	20.0	704	2002 TJ ₁₉₂	2002 12 31.18935	01 52 55.13	+24 59 57.0	19.0	704
2002 TC ₁₉₁	2002 12 28.12156	01 55 33.33	+28 17 16.7	19.3 R	699	2002 TJ ₁₉₂	2002 12 31.20432	01 52 55.90	+24 59 54.5	19.2	704
2002 TC ₁₉₁	2002 12 28.13670	01 55 33.59	+28 17 11.3		699	2002 TJ ₁₉₂	2003 01 04.15641	01 56 56.14	+24 51 38.6	19.0	704
2002 TC ₁₉₁	2002 12 28.15181	01 55 33.88	+28 17 07.1		699	2002 TJ ₁₉₂	2003 01 04.19015	01 56 58.28	+24 51 34.2	19.3	704
2002 TC ₁₉₁	2002 12 28.16695	01 55 34.23	+28 17 03.2		699	2002 TJ ₁₉₂	2003 01 04.22356	01 57 00.33	+24 51 30.4	19.2	704
2002 TO ₁₉₁	2002 12 31.14143	01 19 58.89	+25 22 42.6	19.9	704	2002 TF ₁₉₂	2003 01 05.14497	01 54 21.68	+16 36 07.8	18.9	704
2002 TO ₁₉₁	2002 12 31.15655	01 19 59.25	+25 22 39.6	20.3	704	2002 TF ₁₉₂	2003 01 05.16028	01 54 22.00	+16 36 01.0	19.6	704
2002 TO ₁₉₁	2002 12 31.17147	01 19 59.64	+25 22 36.1	20.2	704	2002 TF ₁₉₂	2003 01 05.17546	01 54 22.48	+16 35 55.8	20.0	704
2002 TO ₁₉₁	2002 12 31.18637	01 20 00.05	+25 22 33.0	20.5	704	2002 TF ₁₉₂	2003 01 05.19081	01 54 23.02	+16 35 49.8	20.0	704
2002 TO ₁₉₁	2002 12 31.20143	01 20 00.49	+25 22 28.4	20.1	704	2002 TF ₁₉₂	2003 01 05.20625	01 54 23.40	+16 35 43.4	19.3	704
2002 TR ₁₉₁	2002 12 31.15617	01 24 47.41	+19 28 38.9	19.8	704	2002 TF ₁₉₅	1994 03 10.22098	11 06 26.98	+05 26 18.9		691
2002 TR ₁₉₁	2002 12 31.17108	01 24 48.01	+19 28 35.6	19.7	704	2002 TF ₁₉₅	1994 03 10.28668	11 06 23.63	+05 26 37.0		691
2002 TR ₁₉₁	2002 12 31.18599	01 24 48.60	+19 28 32.0	19.6	704	2002 TF ₁₉₅	1994 03 10.35338	11 06 21.14	+05 26 55.4	19.7 V	691
2002 TS ₁₉₁	2000 03 12.26257	12 05 14.13	-14 10 07.5	18.9 R	699	2002 TF ₁₉₅	1994 03 11.30025	11 05 40.40	+05 31 20.1	20.2 V	691
2002 TS ₁₉₁	2000 03 12.28312	12 05 13.08	-14 10 07.2		699	2002 TF ₁₉₅	1994 03 11.31355	11 05 39.84	+05 31 23.8		691
2002 TS ₁₉₁	2000 03 12.30362	12 05 12.03	-14 10 06.2		699	2002 TF ₁₉₅	1994 03 11.32703	11 05 39.21	+05 31 27.6		691
2002 TS ₁₉₁	2000 03 12.32411	12 05 11.04	-14 10 04.4		699	2002 TF ₁₉₅	1999 01 18.28500	09 13 01.67	+15 16 22.7	21.4 V	691
2002 TS ₁₉₁	2000 04 07.26650	11 43 16.39	-13 06 19.9	18.8	704	2002 TF ₁₉₅	1999 01 18.30649	09 13 00.79	+15 16 26.9	21.4 V	691
2002 TS ₁₉₁	2000 04 07.28052	11 43 15.72	-13 06 16.8	19.2	704	2002 TF ₁₉₅	1999 01 18.32801	09 12 59.87	+15 16 30.8	21.3 V	691
2002 TS ₁₉₁	2000 04 07.29455	11 43 14.99	-13 06 12.8	19.7	704	2002 TO ₁₉₅	1999 12 12.37962	07 46 57.05	+32 02 23.6	19.9	704
2002 TS ₁₉₁	2000 04 07.30856	11 43 14.43	-13 06 11.5	18.9	704	2002 TO ₁₉₅	1999 12 12.39768	07 46 56.33	+32 02 31.4	20.0	704
2002 TS ₁₉₁	2002 12 31.08001	01 13 10.26	+25 14 41.5	19.8	704	2002 TO ₁₉₅	1999 12 12.41356	07 46 55.60	+32 02 39.6	19.9	704
2002 TS ₁₉₁	2002 12 31.10970	01 13 11.21	+25 14 38.9	20.0	704	2002 TO ₁₉₅	2001 04 24.41327	15 22 23.45	-18 55 04.5	20.8 V	691
2002 TS ₁₉₁	2002 12 31.12465	01 13 11.64	+25 14 37.4	20.0	704	2002 TO ₁₉₅	2001 04 24.43685	15 22 22.02	-18 55 03.6	21.1 V	691
2002 TS ₁₉₁	2002 12 31.13942	01 13 12.08	+25 14 34.6	20.2	704	2002 TO ₁₉₅	2001 04 24.45966	15 22 20.63	-18 55 02.9	21.3 V	691
2002 TT ₁₉₁	2003 01 05.08088	01 37 11.97	+13 55 33.6	19.7	704	2002 TT ₁₉₅	1999 03 12.13943	10 49 44.56	+62 04 48.2	18.4	704
2002 TT ₁₉₁	2003 01 05.11117	01 37 13.33	+13 55 22.9	20.1	704	2002 TT ₁₉₅	1999 03 12.15795	10 49 42.85	+62 04 30.4	18.5	704
2002 TT ₁₉₁	2003 01 05.12635	01 37 14.01	+13 55 19.0	20.8	704	2002 TT ₁₉₅	1999 03 12.17647	10 49 40.32	+62 04 08.7	18.8	704
2002 TT ₁₉₁	2003 01 05.14144	01 37 14.67	+13 55 15.3	20.0	704	2002 TT ₁₉₅	1999 03 12.19506	10 49 37.99	+62 03 47.7	18.9	704
2002 TU ₁₉₁	1993 07 22.26714	21 01 12.96	-10 38 54.1	18.7 V	691	2002 TT ₁₉₅	1999 03 16.19331	10 43 25.55	+60 46 52.2	19.8	704
2002 TU ₁₉₁	1993 07 22.32145	21 01 09.88	-10 38 47.2		691	2002 TT ₁₉₅	1999 03 16.21342	10 43 23.45	+60 46 29.8	19.9	704
2002 TU ₁₉₁	1993 07 22.36570	21 01 07.34	-10 38 41.9		691	2002 TT ₁₉₅	1999 03 16.23343	10 43 22.16	+60 46 02.9	19.5	704
2002 TU ₁₉₁	1997 07 02.27335	18 43 14.79	-25 55 25.3	19.2	704	2002 TT ₁₉₅	1999 03 16.25357	10 43 20.31	+60 45 40.5	19.4	704
2002 TU ₁₉₁	1997 07 02.29672	18 43 13.37	-25 55 19.6		704	2002 TT ₁₉₅	1999 03 16.27365	10 43 18.45	+60 45 17.0	19.1	704
2002 TU ₁₉₁	1997 07 02.32001	18 43 11.74	-25 55 17.2	19.6	704	2002 TT ₁₉₅	2002 12 29.16856	01 57 03.32	+38 15 16.9	18.2	704
2002 TU ₁₉₁	1997 07 02.34332	18 43 10.19	-25 55 11.7	19.6	704	2002 TT ₁₉₅	2002 12 29.18389	01 57 02.99	+38 15 24.5	18.5	704
2002 TU ₁₉₁	1997 07 02.36660	18 43 08.62	-25 55 08.4	19.1	704	2002 TT ₁₉₅	2002 12 29.19925	01 57 02.75	+38 15 32.5	18.5	704
2002 TU ₁₉₁	1998 12 17.19535	05 10 08.55	+31 40 34.2	18.8	704	2002 TT ₁₉₅	2002 12 29.21450	01 57 02.36	+38 15 40.2	18.7	704
2002 TU _{191</}											

2002 TG ₁₉₆	2002 11 14.37497	05 29 15.53	+21 02 14.4	18.9	704	2002 TX ₁₉₉	2002 08 30.37604	00 32 37.77	+29 08 36.9	19.1	704
2002 TG ₁₉₆	2002 11 14.39259	05 29 14.66	+21 02 10.8	19.0	704	2002 TX ₁₉₉	2002 08 30.38994	00 32 37.29	+29 08 38.9	18.6	704
2002 TG ₁₉₆	2002 11 14.41039	05 29 13.77	+21 02 08.3	18.9	704	2002 TX ₁₉₉	2002 08 30.40420	00 32 36.66	+29 08 42.4	19.1	704
2002 TG ₁₉₆	2002 12 31.23308	04 44 25.23	+18 50 39.1	18.7	704	2002 TX ₁₉₉	2002 09 27.38252	00 10 08.56	+29 10 10.3	19.0	644
2002 TG ₁₉₆	2002 12 31.24885	04 44 24.55	+18 50 37.0	18.7	704	2002 TX ₁₉₉	2002 09 27.40371	00 10 07.29	+29 10 04.9	18.7	644
2002 TG ₁₉₆	2002 12 31.28035	04 44 23.26	+18 50 34.7	18.8	704	2002 TX ₁₉₉	2002 09 27.43082	00 10 05.67	+29 09 57.7	18.5	644
2002 TG ₁₉₆	2002 12 31.29551	04 44 22.69	+18 50 33.6	19.6	704	2002 TB ₂₀₀	2002 12 31.09189	00 39 17.16	+22 42 48.2	19.7	704
2002 TG ₁₉₆	2003 01 04.22894	04 42 07.36	+18 45 01.5	19.3	704	2002 TB ₂₀₀	2002 12 31.12176	00 39 18.46	+22 42 40.5	19.9	704
2002 TG ₁₉₆	2003 01 04.24347	04 42 06.87	+18 45 01.0	19.1	704	2002 TB ₂₀₀	2002 12 31.13643	00 39 19.09	+22 42 37.5	20.1	704
2002 TG ₁₉₆	2003 01 04.25798	04 42 06.38	+18 44 59.9	19.4	704	2002 TC ₂₀₀	2002 12 31.07924	00 59 10.07	+19 31 20.0	19.0	704
2002 TG ₁₉₆	2003 01 04.27244	04 42 05.90	+18 44 59.3	19.4	704	2002 TC ₂₀₀	2002 12 31.09411	00 59 10.92	+19 31 17.6	19.3	704
2002 TG ₁₉₆	2003 01 04.28716	04 42 05.42	+18 44 57.0	19.5	704	2002 TC ₂₀₀	2002 12 31.10888	00 59 11.83	+19 31 16.4	19.2	704
2002 TG ₁₉₆	2003 01 08.17551	04 40 21.34	+18 40 57.7	18.9	704	2002 TC ₂₀₀	2002 12 31.12388	00 59 12.73	+19 31 14.7	19.3	704
2002 TG ₁₉₆	2003 01 08.19010	04 40 21.07	+18 40 56.5	19.5	704	2002 TC ₂₀₀	2002 12 31.13866	00 59 13.63	+19 31 13.3	19.0	704
2002 TG ₁₉₆	2003 01 08.20467	04 40 20.61	+18 40 56.2	18.8	704	2002 TC ₂₀₀	2003 01 04.09905	01 03 28.84	+19 25 48.4	19.3	704
2002 TG ₁₉₆	2003 01 08.21924	04 40 20.27	+18 40 55.2	19.0	704	2002 TC ₂₀₀	2003 01 04.11597	01 03 29.95	+19 25 46.5	19.1	704
2002 TG ₁₉₆	2003 01 08.23382	04 40 19.86	+18 40 53.7	19.2	704	2002 TC ₂₀₀	2003 01 04.13261	01 03 31.02	+19 25 45.6	19.3	704
2002 TJ ₁₉₆	2002 12 31.23471	04 57 44.16	+17 17 21.2	19.0	704	2002 TE ₂₀₂	1995 03 08.30620	09 32 59.08	+13 37 17.9		691
2002 TJ ₁₉₆	2002 12 31.24974	04 57 43.54	+17 17 19.3	19.0	704	2002 TE ₂₀₂	1995 03 08.32820	09 32 58.05	+13 37 17.6	19.4 V	691
2002 TJ ₁₉₆	2002 12 31.26519	04 57 42.92	+17 17 18.1	18.7	704	2002 TE ₂₀₂	1995 03 08.35016	09 32 57.01	+13 37 18.9		691
2002 TJ ₁₉₆	2002 12 31.28124	04 57 42.26	+17 17 16.1	18.8	704	2002 TE ₂₀₂	1999 01 16.19864	06 47 37.33	+34 56 01.3	18.8	704
2002 TJ ₁₉₆	2002 12 31.29641	04 57 41.64	+17 17 15.0	18.6	704	2002 TE ₂₀₂	1999 01 16.22060	06 47 35.85	+34 55 54.4	18.8	704
2002 TJ ₁₉₆	2003 01 07.22671	04 53 57.77	+17 08 51.9	19.2	704	2002 TE ₂₀₂	1999 01 16.24258	06 47 34.61	+34 55 48.4	19.2	704
2002 TJ ₁₉₆	2003 01 07.24167	04 53 57.34	+17 08 51.2	19.2	704	2002 TE ₂₀₂	1999 01 16.26463	06 47 33.15	+34 55 44.1	18.7	704
2002 TJ ₁₉₆	2003 01 07.25660	04 53 56.97	+17 08 49.2	19.4	704	2002 TE ₂₀₂	2000 05 05.20356	11 49 05.46	-11 14 14.6	19.1	704
2002 TJ ₁₉₆	2003 01 07.27155	04 53 56.37	+17 08 48.5	19.9	704	2002 TE ₂₀₂	2000 05 05.22957	11 49 04.90	-11 14 07.1	19.7	704
2002 TJ ₁₉₆	2003 01 07.28645	04 53 56.06	+17 08 47.5	19.3	704	2002 TE ₂₀₂	2000 05 05.24217	11 49 04.65	-11 14 04.5	19.4	704
2002 TK ₁₉₆	1989 11 04.42153	06 56 52.96	+22 06 47.2		4 261	2002 TE ₂₀₂	2002 08 10.40446	02 13 03.25	+23 47 23.2	18.2	704
2002 TK ₁₉₆	1989 11 04.46667	06 56 53.05	+22 06 09.1		4 261	2002 TE ₂₀₂	2002 08 10.41615	02 13 03.88	+23 47 31.8	18.6	704
2002 TK ₁₉₆	2002 11 07.44868	07 17 46.90	+17 21 46.4	18.9	704	2002 TE ₂₀₂	2002 08 10.42770	02 13 04.49	+23 47 40.1	18.7	704
2002 TK ₁₉₆	2002 11 07.46625	07 17 46.98	+17 21 29.9	19.2	704	2002 TE ₂₀₂	2002 08 10.43926	02 13 05.07	+23 47 47.3	18.6	704
2002 TK ₁₉₆	2002 11 07.48374	07 17 47.16	+17 21 13.3	19.0	704	2002 TE ₂₀₂	2002 12 28.12243	01 43 22.81	+27 25 11.9	18.3 R	699
2002 TK ₁₉₆	2002 11 07.50125	07 17 47.23	+17 20 56.6	18.8	704	2002 TE ₂₀₂	2002 12 28.13753	01 43 23.37	+27 25 08.9		699
2002 TK ₁₉₆	2002 12 26.28144	06 44 58.60	+03 14 09.8	18.2 R	683	2002 TE ₂₀₂	2002 12 28.15263	01 43 23.96	+27 25 06.1		699
2002 TK ₁₉₆	2002 12 26.29262	06 44 57.78	+03 13 58.1	17.4 R	683	2002 TE ₂₀₂	2002 12 28.16778	01 43 24.49	+27 25 03.2		699
2002 TK ₁₉₆	2003 01 02.30626	06 36 05.79	+01 29 43.7	17.3	704	2002 TE ₂₀₂	2002 12 30.13979	01 44 46.02	+27 19 27.3	18.6	704
2002 TK ₁₉₆	2003 01 02.32138	06 36 04.62	+01 29 31.4	17.6	704	2002 TE ₂₀₂	2002 12 30.18645	01 44 48.06	+27 19 20.0	18.7	704
2002 TK ₁₉₆	2003 01 02.33629	06 36 03.44	+01 29 18.8	17.7	704	2002 TE ₂₀₂	2002 12 30.20157	01 44 48.66	+27 19 17.6	18.7	704
2002 TK ₁₉₆	2003 01 02.35161	06 36 02.24	+01 29 06.7	18.5	704	2002 TE ₂₀₂	2003 01 07.16799	01 51 22.24	+27 02 37.3	18.7	704
2002 TK ₁₉₆	2003 01 02.36664	06 36 01.12	+01 28 54.2	17.8	704	2002 TE ₂₀₂	2003 01 07.18562	01 51 23.18	+27 02 35.5	19.1	704
2002 TV ₁₉₆	2000 03 11.45635	12 47 44.78	-08 27 45.2	19.7	704	2002 TE ₂₀₂	2003 01 07.22358	01 51 25.23	+27 02 32.1	19.3	704
2002 TV ₁₉₆	2000 03 11.48162	12 47 43.87	-08 27 38.3	20.3	704	2002 TE ₂₀₂	2003 01 07.76738	01 51 55.98	+27 01 43.6	19.0 V	234
2002 TV ₁₉₆	2000 03 11.49491	12 47 43.33	-08 27 37.0	19.9	704	2002 TE ₂₀₂	2003 01 07.81318	01 51 58.56	+27 01 39.8	18.9 V	234
2002 TV ₁₉₆	2000 04 03.30304	12 32 21.04	-06 38 23.8	18.5 R	699	2002 TE ₂₀₂	2003 01 07.85903	01 52 01.08	+27 01 36.0	19.1 V	234
2002 TV ₁₉₆	2000 04 03.32697	12 32 20.01	-06 38 19.0		699	2002 TS ₂₀₂	1997 10 30.17127	01 29 05.05	+05 57 05.9		704
2002 TV ₁₉₆	2000 04 03.35090	12 32 18.95	-06 38 11.0		699	2002 TS ₂₀₂	1997 10 30.18862	01 29 04.04	+05 57 07.8		704
2002 TV ₁₉₆	2000 04 03.37479	12 32 18.02	-06 38 04.2		699	2002 TS ₂₀₂	1997 10 30.20591	01 29 02.99	+05 57 08.1		704
2002 TT ₁₉₇	2002 10 11.24453	00 20 34.46	+05 49 26.2	19.2	704	2002 TS ₂₀₂	1997 10 30.22327	01 29 02.09	+05 57 08.4		704
2002 TT ₁₉₇	2002 10 11.27610	00 20 32.53	+05 49 22.0	19.8	704	2002 TS ₂₀₂	1997 10 30.24378	01 29 00.89	+05 57 08.8		704
2002 TT ₁₉₇	2002 10 11.29188	00 20 31.54	+05 49 18.2	20.1	704	2002 TS ₂₀₂	1997 11 03.31520	01 25 32.84	+06 00 08.4	20.2	704
2002 TT ₁₉₇	2002 10 11.30771	00 20 30.62	+05 49 15.6	19.9	704	2002 TS ₂₀₂	1997 11 03.33282	01 25 31.94	+06 00 08.6	19.9	704
2002 TC ₁₉₈	1998 12 22.18131	05 10 03.38	+11 04 43.2	18.9	704	2002 TS ₂₀₂	1997 11 03.34890	01 25 31.24	+06 00 10.8	19.9	704
2002 TC ₁₉₈	1998 12 22.20420	05 10 02.15	+11 04 39.5	18.7	704	2002 TS ₂₀₂	1997 11 03.36537	01 25 30.43	+06 00 10.7	19.9	704
2002 TC ₁₉₈	1998 12 22.22690	05 10 00.77	+11 04 36.8	19.3	704	2002 TS ₂₀₂	2002 09 28.49327	01 04 21.87	-02 48 06.8	18.8	608
2002 TC ₁₉₈	1998 12 22.24956	05 09 59.69	+11 04 34.6	19.3	704	2002 TS ₂₀₂	2002 09 28.50394	01 04 21.29	-02 48 07.2	18.8	608
2002 TC ₁₉₈	2000 03 03.23572	10 03 56.13	-05 28 12.2	18.8 R	703	2002 TS ₂₀₂	2002 09 28.51427	01 04 20.70	-02 48 07.6	18.7	608
2002 TC ₁₉₈	2000 03 03.25134	10 03 55.50	-05 28 05.8	19.6 R	703	2002 TS ₂₀₂	2003 01 04.07777	00 46 52.81	+04 21 33.7	19.8	704
2002 TC ₁₉₈	2000 03 03.26697	10 03 54.58	-05 27 59.8	19.2 R	703	2002 TS ₂₀₂	2003 01 04.09358	00 46 53.64	+04 21 42.4	20.0	704
2002 TC ₁₉₈	2000 03 03.28262	10 03 53.75	-05 27 53.3	19.6 R	703	2002 TS ₂₀₂	2003 01 04.10922	00 46 54.41	+04 21 51.4	20.1	704
2002 TC ₁₉₈	2001 05 29.33245	18 27 23.10	-09 00 07.7	18.0	704	2002 TS ₂₀₂	2003 01 04.14002	00 46 55.99	+04 22 08.9	20.0	704
2002 TC ₁₉₈	2001 05 29.34374	18 27 22.67	-09 00 01.9	17.9	704	2002 TG ₂₀₃	2002 09 15.60328	01 28 29.84	-00 09 12.8	19.4	608
2002 TC ₁₉₈	2001 05 29.35511	18 27 22.29	-08 59 56.7	18.0	704	2002 TG ₂₀₃	2002 09 15.61404	01 28 29.49	-00 09 16.1	19.7	608
2002 TC ₁₉₈	2001 05 29.36662	18 27 21.93	-08 59 51.9	18.0	704	2002 TG ₂₀₃	2002 09 15.62473	01 28 29.09	-00 09 19.4	19.4	608
2002 TC ₁₉₈	2001 05 29.37805	18 27 21.52	-08 59 47.4	17.9	704	2002 TG ₂₀₃	2002 10 30.24685	00 54 58.93	-03 40 39.8	19.1	704
2002 TC ₁₉₈	2001 06 21.34157	18 10 31.29	-06 41 47.1	18.6	704	2002 TG ₂₀₃	2002 10 30.26432	00 54 58.19	-03 40 41.4	19.0	704
2002 TC ₁₉₈	2001 06 21.35408	18 10 30.65	-06 41 44.6	18.6	704	2002 TG ₂₀₃	2002 10 30.28181	00 54 57.50	-03 40 44.9	19.2	704
2002 TC ₁₉₈	2001 06 21.36649	18 10 29.95	-06 41 40.5	18.7	704	2002 TG ₂₀₃	2002 10 30.29919	00 54 56.86	-03 40 45.2	19.4	704
2002 TC ₁₉₈	2001 06 21.37894	18 10 29.28	-06 41 38.5	18.7	704	2002 TG ₂₀₃	2002 10 30.31680	00 54 56.08	-03 40 48.3	19.5	704
2002 TC ₁₉₈	2001 06 21.39136	18 10 28.62	-06 41 35.7	18.6	704	2002 TS ₂₀₃	2001 06 21.34316	18 26 07.13	-03 39 33.9	19.4	

2002 TY ₂₀₃	2001 05 23.27052	14 59 07.02	+03 49 53.1	18.7	704	2002 TR ₂₀₇	2000 02 06.30602	07 44 16.70	+03 47 04.6	18.9	704
2002 TY ₂₀₃	2001 05 23.28169	14 59 06.55	+03 49 55.8	18.8	704	2002 TT ₂₀₇	2003 01 05.16066	02 01 13.16	+16 42 18.5	20.0	704
2002 TY ₂₀₃	2001 05 23.29286	14 59 06.00	+03 49 59.1	18.3	704	2002 TT ₂₀₇	2003 01 05.17584	02 01 13.86	+16 42 20.9	20.7	704
2002 TY ₂₀₃	2001 05 23.30403	14 59 05.44	+03 50 01.9	18.4	704	2002 TT ₂₀₇	2003 01 05.19119	02 01 14.45	+16 42 23.4	20.2	704
2002 TY ₂₀₃	2001 05 23.31519	14 59 04.94	+03 50 05.3	19.2	704	2002 TZ ₂₀₇	2002 12 31.16794	02 01 43.10	+18 44 18.9	19.3	704
2002 TY ₂₀₃	2002 09 05.34521	01 54 13.08	+05 16 40.3	18.7	704	2002 TZ ₂₀₇	2002 12 31.18411	02 01 43.42	+18 44 19.4	19.4	704
2002 TY ₂₀₃	2002 09 05.36062	01 54 12.97	+05 16 31.7	19.0	704	2002 TZ ₂₀₇	2002 12 31.21466	02 01 43.85	+18 44 21.9	19.3	704
2002 TY ₂₀₃	2002 09 05.40601	01 54 12.66	+05 16 06.9	19.0	704	2002 TZ ₂₀₇	2003 01 05.14574	02 03 29.15	+18 49 51.0	19.3	704
2002 TM ₂₀₅	2003 01 05.15938	01 46 03.22	+15 45 13.4	19.4	704	2002 TZ ₂₀₇	2003 01 05.16105	02 03 29.57	+18 49 51.9	19.9	704
2002 TM ₂₀₅	2003 01 05.17456	01 46 04.12	+15 45 17.4	19.7	704	2002 TZ ₂₀₇	2003 01 05.17624	02 03 29.94	+18 49 53.6	19.7	704
2002 TM ₂₀₅	2003 01 05.18991	01 46 05.00	+15 45 20.1	20.3	704	2002 TZ ₂₀₇	2003 01 05.20702	02 03 30.64	+18 49 55.8	19.5	704
2002 TM ₂₀₅	2003 01 05.20535	01 46 06.00	+15 45 22.9	20.2	704	2002 TA ₂₀₈	1995 09 19.35394	00 32 39.86	+01 30 30.9	18.3 V	691
2002 TO ₂₀₅	2003 01 04.15627	03 04 03.07	+14 01 02.2	19.5	704	2002 TA ₂₀₈	1995 09 19.37480	00 32 38.59	+01 30 29.6	18.4 V	691
2002 TO ₂₀₅	2003 01 04.17237	03 04 02.98	+14 01 06.7	19.4	704	2002 TA ₂₀₈	1995 09 19.39653	00 32 37.29	+01 30 27.7	18.3 V	691
2002 TO ₂₀₅	2003 01 04.21771	03 04 02.71	+14 01 01.9	19.5	704	2002 TA ₂₀₈	1997 04 14.19787	12 06 32.34	-00 46 22.8	20.4 V	691
2002 TO ₂₀₅	2003 01 08.16676	03 03 52.45	+14 19 58.9	19.4	704	2002 TA ₂₀₈	1997 04 14.22048	12 06 31.15	-00 46 19.2	20.3 V	691
2002 TO ₂₀₅	2003 01 08.19591	03 03 52.48	+14 20 07.9	19.4	704	2002 TA ₂₀₈	1997 04 14.24218	12 06 30.00	-00 46 15.4	20.2 V	691
2002 TO ₂₀₅	2003 01 08.21065	03 03 52.48	+14 20 12.5	19.5	704	2002 TA ₂₀₈	2002 09 07.34060	02 52 12.13	+18 07 33.1	19.4	704
2002 TP ₂₀₅	2003 01 04.08423	01 39 06.22	+13 12 10.4	19.5	704	2002 TA ₂₀₈	2002 09 07.35464	02 52 12.64	+18 07 39.8	19.8	704
2002 TP ₂₀₅	2003 01 04.10000	01 39 06.79	+13 12 10.4	19.6	704	2002 TA ₂₀₈	2002 09 07.36876	02 52 13.05	+18 07 46.5	19.9	704
2002 TP ₂₀₅	2003 01 04.11538	01 39 07.34	+13 12 11.1	20.2	704	2002 TA ₂₀₈	2002 09 07.38285	02 52 13.45	+18 07 52.7	19.6	704
2002 TP ₂₀₅	2003 01 04.13090	01 39 08.02	+13 12 12.0	20.3	704	2002 TA ₂₀₈	2002 09 07.39705	02 52 13.97	+18 07 58.2	20.0	704
2002 TV ₂₀₅	2002 12 31.09856	01 42 37.53	+18 46 09.0	19.3	704	2002 TA ₂₀₈	2002 12 20.15255	02 02 36.57	+21 14 29.1	19.7	644
2002 TV ₂₀₅	2002 12 31.11497	01 42 38.54	+18 46 11.3	19.4	704	2002 TA ₂₀₈	2002 12 20.17360	02 02 36.91	+21 14 30.6	19.7	644
2002 TV ₂₀₅	2002 12 31.13166	01 42 39.47	+18 46 14.0	19.8	704	2002 TA ₂₀₈	2002 12 20.19499	02 02 37.28	+21 14 31.5	19.5	644
2002 TV ₂₀₅	2002 12 31.14798	01 42 40.29	+18 46 17.9	19.9	704	2002 TA ₂₀₈	2002 12 31.14507	02 08 21.08	+21 31 51.2	19.5	704
2002 TN ₂₀₆	2002 12 31.08183	01 41 26.73	+17 00 41.4	18.7	704	2002 TA ₂₀₈	2002 12 31.16019	02 08 21.64	+21 31 52.6	19.9	704
2002 TN ₂₀₆	2002 12 31.09828	01 41 27.41	+17 00 44.3	19.7	704	2002 TA ₂₀₈	2002 12 31.17517	02 08 22.24	+21 31 55.5	19.9	704
2002 TN ₂₀₆	2002 12 31.11468	01 41 28.20	+17 00 45.4	19.6	704	2002 TA ₂₀₈	2002 12 31.19010	02 08 22.85	+21 31 56.5	20.1	704
2002 TN ₂₀₆	2002 12 31.14768	01 41 29.54	+17 00 49.7	19.7	704	2002 TA ₂₀₈	2002 12 31.20507	02 08 23.47	+21 31 59.6	19.9	704
2002 TN ₂₀₆	2003 01 05.08182	01 45 33.10	+17 15 40.4	19.6	704	2002 TA ₂₀₈	2003 01 05.16235	02 12 20.65	+21 44 51.1	19.6	704
2002 TN ₂₀₆	2003 01 05.09687	01 45 33.93	+17 15 42.5	19.9	704	2002 TA ₂₀₈	2003 01 05.17754	02 12 21.43	+21 44 54.1	19.7	704
2002 TN ₂₀₆	2003 01 05.11194	01 45 34.63	+17 15 44.6	20.2	704	2002 TA ₂₀₈	2003 01 05.19288	02 12 22.16	+21 44 56.3	19.7	704
2002 TN ₂₀₆	2003 01 05.12714	01 45 35.38	+17 15 47.6	19.9	704	2002 TA ₂₀₈	2003 01 05.20832	02 12 22.95	+21 44 59.3	19.6	704
2002 TN ₂₀₆	2003 01 05.14222	01 45 36.19	+17 15 52.0	20.2	704	2002 TB ₂₀₈	2002 12 31.15855	01 47 11.00	+21 37 27.1	20.1	704
2002 TO ₂₀₆	2002 12 20.14907	01 52 18.96	+19 25 39.9	19.3	644	2002 TB ₂₀₈	2002 12 31.18847	01 47 11.66	+21 37 29.8	20.2	704
2002 TO ₂₀₆	2002 12 20.17008	01 52 19.87	+19 25 41.4	19.7	644	2002 TB ₂₀₈	2002 12 31.20343	01 47 11.91	+21 37 31.5	19.8	704
2002 TO ₂₀₆	2002 12 20.19148	01 52 20.76	+19 25 42.4	19.7	644	2002 TG ₂₀₈	1998 11 24.17634	03 39 36.09	+22 27 38.4	18.8	704
2002 TO ₂₀₆	2002 12 31.14494	02 02 14.25	+19 43 48.0	19.7	704	2002 TG ₂₀₈	1998 11 24.22472	03 39 33.35	+22 27 21.0	18.5	704
2002 TO ₂₀₆	2002 12 31.16007	02 02 15.18	+19 43 50.2	19.9	704	2002 TG ₂₀₈	1998 11 24.27259	03 39 30.54	+22 27 08.0	18.7	704
2002 TO ₂₀₆	2002 12 31.17504	02 02 16.11	+19 43 53.5	19.9	704	2002 TG ₂₀₈	1998 11 24.32092	03 39 27.48	+22 26 50.6	18.7	704
2002 TO ₂₀₆	2002 12 31.18997	02 02 17.02	+19 43 55.3	20.4	704	2002 TG ₂₀₈	1998 11 25.28149	03 38 32.10	+22 22 04.6	18.6 R	699
2002 TO ₂₀₆	2003 01 05.14587	02 07 48.42	+19 57 06.5	20.1	704	2002 TG ₂₀₈	1998 11 25.30696	03 38 30.60	+22 21 57.1	19.7	699
2002 TO ₂₀₆	2003 01 05.17637	02 07 50.48	+19 57 09.4	20.2	704	2002 TG ₂₀₈	1998 11 25.33245	03 38 29.01	+22 21 49.8	19.6	699
2002 TO ₂₀₆	2003 01 05.20716	02 07 52.60	+19 57 14.7	20.1	704	2002 TM ₂₀₈	1998 11 18.24002	03 19 31.87	+22 23 17.9	19.2	704
2002 TU ₂₀₆	2003 01 05.09700	01 41 46.59	+16 44 50.9	20.1	704	2002 TM ₂₀₈	1998 11 18.28466	03 19 29.12	+22 23 06.3	19.6	704
2002 TU ₂₀₆	2003 01 05.11206	01 41 47.21	+16 44 51.6	19.2	704	2002 TM ₂₀₈	1998 11 18.32914	03 19 26.36	+22 22 51.1	19.2	704
2002 TU ₂₀₆	2003 01 05.12727	01 41 47.87	+16 44 52.7	20.2	704	2002 TM ₂₀₈	1998 11 18.37361	03 19 23.61	+22 22 38.2	19.6	704
2002 TU ₂₀₆	2003 01 05.14234	01 41 48.36	+16 44 54.8	20.3	704	2002 TM ₂₀₈	2000 02 02.32032	09 19 30.95	+13 47 03.4	19.3	704
2002 TX ₂₀₆	2000 05 28.25624	15 47 28.54	-20 15 48.1	19.8	704	2002 TM ₂₀₈	2000 02 02.33426	09 19 30.12	+13 47 08.1	19.4	704
2002 TX ₂₀₆	2000 05 28.26963	15 47 27.74	-20 15 45.4	20.0	704	2002 TM ₂₀₈	2000 02 02.34825	09 19 29.18	+13 47 10.5	19.7	704
2002 TX ₂₀₆	2000 05 28.28302	15 47 27.22	-20 15 41.9	19.7	704	2002 TM ₂₀₈	2000 02 02.36230	09 19 28.49	+13 47 14.2	19.5	704
2002 TX ₂₀₆	2000 05 28.29640	15 47 26.51	-20 15 38.4	20.0	704	2002 TP ₂₀₈	2002 12 28.18591	03 51 58.20	+13 27 58.7	19.0 R	699
2002 TX ₂₀₆	2003 01 04.08443	01 46 45.39	+12 47 43.9	19.5	704	2002 TP ₂₀₈	2002 12 28.20759	03 51 57.77	+13 28 07.3	19.6	699
2002 TX ₂₀₆	2003 01 04.10013	01 46 45.83	+12 47 44.6	19.6	704	2002 TP ₂₀₈	2002 12 28.22921	03 51 57.40	+13 28 12.6	19.6	699
2002 TX ₂₀₆	2003 01 04.11551	01 46 46.25	+12 47 44.2	19.8	704	2002 TP ₂₀₈	2002 12 28.25084	03 51 57.07	+13 28 20.2	19.6	699
2002 TX ₂₀₆	2003 01 04.13103	01 46 46.67	+12 47 45.2	19.8	704	2002 TP ₂₀₈	2002 12 31.14469	03 51 30.49	+13 44 33.2	19.0 R	699
2002 TE ₂₀₇	1998 08 27.23403	00 02 02.72	-03 31 16.0	4	809	2002 TP ₂₀₈	2002 12 31.16790	03 51 30.23	+13 44 41.1	19.6	699
2002 TE ₂₀₇	1998 08 27.24722	00 02 02.14	-03 31 18.0	4	809	2002 TP ₂₀₈	2002 12 31.19118	03 51 30.12	+13 44 48.3	19.6	699
2002 TE ₂₀₇	1998 08 27.26042	00 02 01.50	-03 31 20.1	4	809	2002 TP ₂₀₈	2002 12 31.21427	03 51 30.01	+13 44 56.8	19.6	699
2002 TE ₂₀₇	1999 12 10.34363	08 31 56.01	+28 33 14.5	18.9	704	2002 TP ₂₀₈	2003 01 01.20010	03 51 25.17	+13 50 39.2	19.2	704
2002 TE ₂₀₇	1999 12 10.35828	08 31 55.83	+28 33 16.8	19.5	704	2002 TP ₂₀₈	2003 01 01.21506	03 51 25.10	+13 50 44.9	19.9	704
2002 TE ₂₀₇	1999 12 10.37298	08 31 55.68	+28 33 21.3	19.5	704	2002 TP ₂₀₈	2003 01 01.22997	03 51 25.04	+13 50 49.5	19.6	704
2002 TE ₂₀₇	1999 12 10.40226	08 31 55.33	+28 33 28.2	19.4	704	2002 TP ₂₀₈	2003 01 01.24507	03 51 25.00	+13 50 55.6	19.8	704
2002 TE ₂₀₇	2000 01 02.35044	08 18 54.56	+30 10 54.4	19.1	704	2002 TP ₂₀₈	2003 01 07.15679	03 51 43.20	+14 26 50.1	19.6	704
2002 TE ₂₀₇	2000 01 02.36826	08 18 53.50	+30 11 00.5	19.5	704	2002 TP ₂₀₈	2003 01 07.17214	03 51 43.39	+14 26 56.4	19.6	704
2002 TE ₂₀₇	2000 01 02.40475	08 18 51.40	+30 11 09.0	19.3	704	2002 TP ₂₀₈	2003 01 07.18751	03 51 43.42	+14 27 01.6	19.9	704
2002 TE ₂₀₇	2000 01 02.42443	08 18 50.21	+30 11 14.1	19.9	704	2002 TP ₂₀₈	2003 01 07.20300	03 51 43.59	+14 27 08.4	20.1	704
2002 TE ₂₀₇	2000 01 29.24576	07 48 18.12	+31 19 25.4	19.2	704	2002 TC ₂₀₉					

2002 TN ₂₀₉	2002 10 29.20201	23 57 59.08	-08 14 17.6	19.6	704	2002 TP ₂₁₄	2003 01 02.11504	01 30 52.16	-00 20 50.6	19.7	704
2002 TN ₂₀₉	2002 10 29.21926	23 57 58.51	-08 14 14.2	19.8	704	2002 TP ₂₁₄	2003 01 02.14598	01 30 52.87	-00 20 39.9	19.3	704
2002 TN ₂₀₉	2002 10 29.23653	23 57 57.89	-08 14 11.0	19.4	704	2002 TV ₂₁₄	1995 05 08.30161	14 34 14.76	-09 15 29.8	20.6 V	691
2002 TQ ₂₀₉	1995 01 29.47920	10 35 48.46	+11 27 04.6	19.3 V	691	2002 TV ₂₁₄	1995 05 08.32320	14 34 13.69	-09 15 27.9		691
2002 TQ ₂₀₉	1995 01 29.50099	10 35 47.61	+11 27 12.5		691	2002 TV ₂₁₄	1995 05 08.34525	14 34 12.60	-09 15 25.5		691
2002 TQ ₂₀₉	1995 01 29.52259	10 35 46.78	+11 27 20.3		691	2002 TV ₂₁₄	1997 11 29.15973	04 05 46.23	+22 07 43.8	18.5	704
2002 TQ ₂₀₉	2001 05 18.32877	15 19 30.96	-03 58 58.0	18.5 R	699	2002 TV ₂₁₄	1997 11 29.18277	04 05 44.94	+22 07 48.6	18.8	704
2002 TQ ₂₀₉	2001 05 18.34283	15 19 30.23	-03 58 56.5		699	2002 TV ₂₁₄	1997 11 29.20148	04 05 43.64	+22 07 52.2	18.3	704
2002 TQ ₂₀₉	2001 05 18.35690	15 19 29.45	-03 58 53.6		699	2002 TV ₂₁₄	1997 11 29.22003	04 05 42.44	+22 07 53.6	18.8	704
2002 TQ ₂₀₉	2001 05 18.37103	15 19 28.72	-03 58 51.0		699	2002 TV ₂₁₄	1997 12 04.24979	04 00 40.33	+22 19 24.1	17.7	704
2002 TQ ₂₀₉	2001 05 18.37554	15 19 28.44	-03 58 50.5	18.5 R	699	2002 TV ₂₁₄	1997 12 04.26632	04 00 38.95	+22 19 29.5	17.4	704
2002 TQ ₂₀₉	2001 05 18.37868	15 19 28.28	-03 58 49.3		699	2002 TV ₂₁₄	1997 12 04.28292	04 00 38.06	+22 19 31.0	17.4	704
2002 TQ ₂₀₉	2001 05 18.38181	15 19 28.09	-03 58 49.5		699	2002 TV ₂₁₄	1997 12 04.30308	04 00 36.49	+22 19 33.8	18.3	704
2002 TQ ₂₀₉	2001 05 18.38495	15 19 27.94	-03 58 48.9		699	2002 TB ₂₁₅	2003 01 04.08349	01 36 15.22	+06 27 04.3	19.5	704
2002 TQ ₂₀₉	2003 01 02.15080	01 42 27.19	-02 04 35.4	18.8	704	2002 TB ₂₁₅	2003 01 04.09934	01 36 15.72	+06 27 13.3	20.2	704
2002 TQ ₂₀₉	2003 01 02.16598	01 42 28.06	-02 04 25.9	18.9	704	2002 TB ₂₁₅	2003 01 04.11473	01 36 16.27	+06 27 19.8	20.1	704
2002 TQ ₂₀₉	2003 01 02.18127	01 42 29.00	-02 04 14.5	19.2	704	2002 TB ₂₁₅	2003 01 04.13025	01 36 16.69	+06 27 26.4	20.4	704
2002 TQ ₂₀₉	2003 01 02.19689	01 42 29.92	-02 04 04.2	19.3	704	2002 TM ₂₁₅	2003 01 04.15254	02 38 32.18	+15 49 50.5	19.5	704
2002 TQ ₂₀₉	2003 01 02.21248	01 42 30.91	-02 03 53.8	19.1	704	2002 TM ₂₁₅	2003 01 04.16857	02 38 32.50	+15 49 59.4	20.4	704
2002 TQ ₂₀₉	2003 01 05.07537	01 45 28.38	-01 31 30.5	18.8	704	2002 TM ₂₁₅	2003 01 04.21429	02 38 33.23	+15 50 21.6	20.2	704
2002 TQ ₂₀₉	2003 01 05.09161	01 45 29.40	-01 31 19.8	18.9	704	2002 TM ₂₁₅	2003 01 01.20174	04 11 15.12	+10 08 51.8	18.4	704
2002 TQ ₂₀₉	2003 01 05.10852	01 45 30.41	-01 31 07.9	18.8	704	2002 TN ₂₁₅	2003 01 01.21669	04 11 14.76	+10 08 57.4	18.7	704
2002 TQ ₂₀₉	2003 01 05.14197	01 45 32.51	-01 30 45.7	19.2	704	2002 TN ₂₁₅	2003 01 01.23168	04 11 14.47	+10 09 02.2	19.0	704
2002 TH ₂₁₀	2003 01 04.16663	02 22 46.84	+11 37 35.8	20.3	704	2002 TN ₂₁₅	2003 01 05.17642	04 10 06.17	+10 34 15.5	19.1	704
2002 TH ₂₁₀	2003 01 04.18370	02 22 47.07	+11 37 39.4	20.4	704	2002 TN ₂₁₅	2003 01 05.19454	04 10 05.91	+10 34 22.2	19.3	704
2002 TH ₂₁₀	2003 01 04.19859	02 22 47.40	+11 37 42.4	20.3	704	2002 TN ₂₁₅	2003 01 05.21084	04 10 05.59	+10 34 29.6	18.9	704
2002 TH ₂₁₀	2003 01 04.21262	02 22 47.70	+11 37 44.9	20.7	704	2002 TN ₂₁₅	2003 01 05.22645	04 10 05.37	+10 34 35.3	19.1	704
2002 TR ₂₁₀	2001 04 24.41964	15 31 34.90	-19 11 19.8	21.1 V	691	2002 TN ₂₁₅	2003 01 08.07089	04 09 35.19	+10 53 39.1	18.3 R	699
2002 TR ₂₁₀	2001 04 24.44322	15 31 33.66	-19 11 17.3	21.5 V	691	2002 TN ₂₁₅	2003 01 08.08972	04 09 34.92	+10 53 46.8		699
2002 TR ₂₁₀	2001 04 24.46603	15 31 32.42	-19 11 14.1	21.4 V	691	2002 TN ₂₁₅	2003 01 08.10844	04 09 34.73	+10 53 53.1		699
2002 TR ₂₁₀	2001 05 26.24960	14 59 33.64	-17 45 41.6	20.8 V	291	2002 TN ₂₁₅	2003 01 08.12711	04 09 34.54	+10 54 01.5		699
2002 TR ₂₁₀	2001 05 26.27162	14 59 32.35	-17 45 38.3	20.9 V	291	2002 TO ₂₁₅	2002 11 05.30436	04 38 49.55	+07 38 23.5	18.8	704
2002 TR ₂₁₀	2001 05 26.29321	14 59 31.10	-17 45 34.3	20.9 V	291	2002 TO ₂₁₅	2002 11 05.32274	04 38 48.63	+07 38 21.4	19.0	704
2002 TR ₂₁₀	2002 10 03.26288	02 14 51.70	+11 17 20.5	19.1	704	2002 TO ₂₁₅	2002 11 05.34026	04 38 47.79	+07 38 19.4	19.0	704
2002 TR ₂₁₀	2002 10 03.27835	02 14 50.96	+11 17 19.1	19.6	704	2002 TO ₂₁₅	2002 11 05.35735	04 38 46.96	+07 38 18.2	18.9	704
2002 TR ₂₁₀	2002 10 03.29392	02 14 50.37	+11 17 16.4	19.2	704	2002 TO ₂₁₅	2002 11 05.37408	04 38 46.14	+07 38 16.1	18.6	704
2002 TR ₂₁₀	2002 10 03.30932	02 14 49.62	+11 17 15.6	19.7	704	2002 TO ₂₁₅	2002 11 12.31203	04 32 49.82	+07 29 03.1	18.5	704
2002 TR ₂₁₀	2002 10 03.32516	02 14 48.95	+11 17 13.1	19.4	704	2002 TO ₂₁₅	2002 11 12.32830	04 32 48.85	+07 29 02.2	18.8	704
2002 TA ₂₁₁	1998 10 12.10301	22 48 22.42	-08 42 26.1	20.0 V	691	2002 TO ₂₁₅	2002 11 12.34461	04 32 47.82	+07 29 02.2	18.6	704
2002 TA ₂₁₁	1998 10 12.12411	22 48 21.87	-08 42 30.5	20.0 V	691	2002 TO ₂₁₅	2002 11 12.36160	04 32 46.82	+07 29 01.0	18.9	704
2002 TA ₂₁₁	1998 10 12.15188	22 48 21.12	-08 42 36.6	19.9 V	691	2002 TO ₂₁₅	2002 11 12.37808	04 32 45.83	+07 29 00.2	18.5	704
2002 TA ₂₁₁	2000 03 11.37525	11 48 42.96	+02 17 23.2	18.9	704	2002 TO ₂₁₅	2002 11 12.47934	04 32 39.80	+07 28 56.0	18.1	644
2002 TA ₂₁₁	2000 03 11.38998	11 48 42.16	+02 17 30.2	19.7	704	2002 TO ₂₁₅	2002 11 12.50053	04 32 38.53	+07 28 55.1	18.3	644
2002 TA ₂₁₁	2000 03 11.40688	11 48 41.13	+02 17 37.0	19.1	704	2002 TO ₂₁₅	2002 11 12.52182	04 32 37.28	+07 28 53.9	18.3	644
2002 TA ₂₁₁	2000 03 11.41964	11 48 40.41	+02 17 43.7	19.3	704	2002 TO ₂₁₅	2003 01 01.19959	03 51 12.78	+07 39 06.4	18.7	704
2002 TA ₂₁₁	2000 03 11.43832	11 48 39.39	+02 17 52.0	19.4	704	2002 TO ₂₁₅	2003 01 01.21454	03 51 12.60	+10 39 12.2	19.4	704
2002 TA ₂₁₁	2000 04 05.12972	11 27 59.83	+05 02 17.3	18.5	704	2002 TO ₂₁₅	2003 01 01.24456	03 51 12.13	+10 39 26.3	19.3	704
2002 TA ₂₁₁	2000 04 05.14424	11 27 59.23	+05 02 22.9	19.5	704	2002 TU ₂₁₅	1998 11 24.21466	04 21 17.84	+20 15 39.3	17.8	704
2002 TA ₂₁₁	2000 04 05.15878	11 27 58.61	+05 02 27.0	18.6	704	2002 TU ₂₁₅	1998 11 24.26265	04 21 14.43	+20 15 52.5	18.2	704
2002 TA ₂₁₁	2000 04 05.17331	11 27 58.05	+05 02 31.4	18.7	704	2002 TU ₂₁₅	1998 11 24.31126	04 21 11.07	+20 16 06.4	18.8	704
2002 TA ₂₁₁	2000 04 05.18785	11 27 57.40	+05 02 35.5	18.5	704	2002 TU ₂₁₅	1998 11 24.35870	04 21 07.51	+20 16 21.1	18.3	704
2002 TA ₂₁₁	2002 10 02.40964	02 42 33.65	+12 10 21.7	19.5	704	2002 TU ₂₁₅	1998 12 17.18565	03 56 16.48	+21 57 03.4	18.4	704
2002 TA ₂₁₁	2002 10 02.42525	02 42 33.23	+12 10 16.6	20.3	704	2002 TU ₂₁₅	1998 12 17.20882	03 56 15.18	+21 57 08.4	18.9	704
2002 TA ₂₁₁	2002 10 02.44091	02 42 32.91	+12 10 14.4	19.8	704	2002 TU ₂₁₅	1998 12 17.23206	03 56 13.89	+21 57 14.0	18.7	704
2002 TA ₂₁₁	2002 10 02.45648	02 42 32.47	+12 10 10.1	19.8	704	2002 TU ₂₁₅	1998 12 17.25515	03 56 12.60	+21 57 19.1	19.4	704
2002 TJ ₂₁₁	1997 10 29.26232	03 15 15.58	+07 06 52.5	19.9	704	2002 TU ₂₁₅	1998 12 17.27843	03 56 10.99	+21 57 24.9	19.4	704
2002 TJ ₂₁₁	1997 10 29.30278	03 15 13.75	+07 06 49.8	19.6	704	2002 TU ₂₁₅	2001 05 26.27669	16 19 50.56	-20 52 40.7	18.8	704
2002 TJ ₂₁₁	1997 10 29.32342	03 15 12.54	+07 06 48.2		704	2002 TU ₂₁₅	2001 05 26.28932	16 19 49.70	-20 52 42.5	19.5	704
2002 TJ ₂₁₁	1997 10 29.34364	03 15 11.50	+07 06 47.0	19.5	704	2002 TU ₂₁₅	2001 05 26.30082	16 19 49.02	-20 52 44.7	19.4	704
2002 TJ ₂₁₁	1997 11 06.14851	03 08 28.59	+06 59 34.2	18.9	704	2002 TU ₂₁₅	2001 05 26.32412	16 19 47.37	-20 52 46.9	19.9	704
2002 TJ ₂₁₁	1997 11 06.16874	03 08 27.50	+06 59 34.0		704	2002 TU ₂₁₅	2002 09 21.44833	02 10 48.04	-09 00 58.9	18.5	644
2002 TJ ₂₁₁	1997 11 06.18856	03 08 26.52	+06 59 32.7	19.4	704	2002 TU ₂₁₅	2002 09 21.45881	02 10 47.67	-09 01 00.9	18.5	644
2002 TJ ₂₁₁	1997 11 06.20856	03 08 25.41	+06 59 30.8	19.4	704	2002 TU ₂₁₅	2002 09 21.47030	02 10 47.26	-09 01 03.0	18.6	644
2002 TJ ₂₁₁	1997 11 06.22838	03 08 24.27	+06 59 30.6	18.9	704	2002 TU ₂₁₅	2002 09 30.44271	02 04 40.74	-09 24 55.6	19.9	608
2002 TE ₂₁₂	2002 09 01.43560	00 21 47.26	-20 32 47.3	18.7	644	2002 TU ₂₁₅	2002 09 30.45397	02 04 40.17	-09 24 56.6	19.3	608
2002 TE ₂₁₂	2002 09 01.44619	00 21 46.77	-20 32 51.0	18.7	644	2002 TU ₂₁₅	2002 09 30.46503	02 04 39.62	-09 24 57.5	19.9	608
2002 TE ₂₁₂	2002 09 01.46020	00 21 46.09	-20 32 55.8	18.6	644	2002 TA ₂₁₆	2003 01 02.15746	02 55 33.91	-00 37 38.6	19.4	704
2002 TO ₂₁₂	2002 10 22.26761	00 45 17.95	-22 18 09.5	19.2	644	2002 TA ₂₁₆	2003 01 02.17274	02 55 34.09	-00 37 27.3	19.6	704
2002 TO ₂₁₂	2002 10 22.28840	00 45 17.02	-22 18 09.5	18.9	644	2002 TA ₂₁₆	2003 01 02.18808	02 55 34.36	-0		

2002 TN ₂₁₆	2003 01 07.11096	01 34 45.29	-00 27 10.0	19.4	704	2002 TP ₂₂₀	1997 10 30.32234	02 43 43.59	+07 34 09.9	704
2002 TN ₂₁₆	2003 01 07.12493	01 34 45.76	-00 27 02.2	19.1	704	2002 TP ₂₂₀	1997 10 30.34326	02 43 42.41	+07 33 38.0	704
2002 TN ₂₁₆	2003 01 07.14055	01 34 46.21	-00 26 50.8	19.2	704	2002 TP ₂₂₀	1997 10 30.36394	02 43 41.12	+07 33 07.2	704
2002 TN ₂₁₆	2003 01 08.31441	01 35 26.52	-00 13 56.2	20.0	608	2002 TP ₂₂₀	1997 10 30.38455	02 43 39.39	+07 32 37.6	704
2002 TN ₂₁₆	2003 01 08.32526	01 35 26.90	-00 13 48.2	20.0	608	2002 TP ₂₂₀	2002 07 27.46087	23 37 49.89	+25 27 06.5	19.9
2002 TN ₂₁₆	2003 01 08.33606	01 35 27.25	-00 13 41.2	20.7	608	2002 TP ₂₂₀	2002 07 27.47118	23 37 49.97	+25 27 09.9	20.1
2002 TR ₂₁₆	2003 01 02.15605	02 40 11.15	-01 28 00.3	18.8	704	2002 TP ₂₂₀	2002 07 27.48163	23 37 50.08	+25 27 13.4	20.0
2002 TR ₂₁₆	2003 01 02.17132	02 40 11.42	-01 27 51.2	19.4	704	2002 TP ₂₂₀	2002 08 01.31462	23 38 29.07	+25 51 21.2	19.2
2002 TR ₂₁₆	2003 01 02.18666	02 40 11.77	-01 27 40.8	19.5	704	2002 TP ₂₂₀	2002 08 01.32947	23 38 29.13	+25 51 25.8	19.7
2002 TR ₂₁₆	2003 01 02.20224	02 40 12.04	-01 27 30.5	19.4	704	2002 TP ₂₂₀	2002 08 01.34433	23 38 29.25	+25 51 30.0	19.9
2002 TR ₂₁₆	2003 01 02.21782	02 40 12.40	-01 27 19.1	19.2	704	2002 TP ₂₂₀	2002 08 22.43524	23 32 38.42	+25 53 43.5	19.1
2002 TV ₂₁₆	2002 11 05.29445	02 27 39.87	-08 52 00.3	18.6	644	2002 TP ₂₂₀	2002 08 22.44553	23 32 37.98	+25 53 40.1	19.2
2002 TV ₂₁₆	2002 11 05.31794	02 27 38.61	-08 51 57.3	18.6	644	2002 TP ₂₂₀	2002 08 22.45591	23 32 37.61	+25 53 37.4	18.6
2002 TV ₂₁₆	2002 11 05.34999	02 27 36.95	-08 51 53.5	19.2	644	2002 TP ₂₂₀	2002 08 30.28097	23 27 11.26	+25 50 36.0	19.0
2002 TQ ₂₁₇	2002 11 06.24332	03 06 28.79	+14 03 34.1	18.9	704	2002 TP ₂₂₀	2002 08 30.29510	23 27 10.50	+25 50 28.0	19.3
2002 TQ ₂₁₇	2002 11 06.25997	03 06 27.90	+14 03 34.2	18.8	704	2002 TP ₂₂₀	2002 08 30.30911	23 27 09.82	+25 50 21.2	19.1
2002 TQ ₂₁₇	2002 11 06.29331	03 06 26.03	+14 03 32.9	19.4	704	2002 TP ₂₂₀	2002 08 30.32320	23 27 09.12	+25 50 13.7	18.7
2002 TQ ₂₁₇	2002 11 06.31002	03 06 25.09	+14 03 32.8	19.0	704	2002 TP ₂₂₀	2002 08 30.33723	23 27 08.42	+25 50 06.2	18.9
2002 TQ ₂₁₇	2002 11 12.35469	03 00 53.32	+14 01 30.1	18.4	644	2002 TP ₂₂₁	2002 11 22.08430	00 29 48.29	+13 25 38.9	19.6
2002 TQ ₂₁₇	2002 11 12.37556	03 00 52.15	+14 01 29.8	18.8	644	2002 TP ₂₂₁	2002 11 22.10558	00 29 48.61	+13 25 25.6	19.5
2002 TQ ₂₁₇	2002 11 12.39673	03 00 50.93	+14 01 29.7	18.9	644	2002 TP ₂₂₁	2002 11 22.12666	00 29 48.90	+13 25 12.5	19.8
2002 TQ ₂₁₇	2002 11 22.35539	02 52 00.52	+14 00 13.9	19.3	644	2002 TQ ₂₂₁	2002 10 14.35386	05 17 41.85	+43 43 47.9	18.3
2002 TQ ₂₁₇	2002 11 22.37638	02 51 59.43	+14 00 13.8	19.1	644	2002 TQ ₂₂₁	2002 10 14.38611	05 17 42.68	+43 43 53.4	19.2
2002 TQ ₂₁₇	2002 11 22.39736	02 51 58.32	+14 00 13.8	19.1	644	2002 TQ ₂₂₁	2002 10 14.40162	05 17 42.97	+43 43 56.0	18.8
2002 TH ₂₁₉	1997 10 29.27196	02 53 01.84	+20 57 22.3		704	2002 TQ ₂₂₁	2002 10 14.41808	05 17 43.29	+43 43 58.4	18.7
2002 TH ₂₁₉	1997 10 29.29222	02 53 00.81	+20 57 19.6		704	2002 TQ ₂₂₁	2002 10 29.32814	05 18 07.37	+44 08 25.8	17.7
2002 TH ₂₁₉	1997 10 29.31256	02 52 59.83	+20 57 05.2		704	2002 TQ ₂₂₁	2002 10 29.34512	05 18 06.96	+44 08 25.8	18.2
2002 TH ₂₁₉	1997 10 29.33308	02 52 58.84	+20 56 56.4		704	2002 TQ ₂₂₁	2002 10 29.36161	05 18 06.51	+44 08 26.0	17.9
2002 TH ₂₁₉	1997 11 06.14091	02 46 46.62	+19 56 41.2	19.8	704	2002 TQ ₂₂₁	2002 10 29.37800	05 18 06.10	+44 08 26.3	18.1
2002 TH ₂₁₉	1997 11 06.16099	02 46 45.77	+19 56 32.4	19.3	704	2002 TQ ₂₂₁	2002 10 29.39445	05 18 05.66	+44 08 26.6	18.0
2002 TH ₂₁₉	1997 11 06.18104	02 46 44.80	+19 56 23.6	19.3	704	2002 TQ ₂₂₁	2002 12 29.23137	04 04 59.87	+33 34 27.4	17.0
2002 TH ₂₁₉	1997 11 06.20085	02 46 43.66	+19 56 14.8	19.5	704	2002 TQ ₂₂₁	2002 12 29.24668	04 04 59.15	+33 34 11.0	17.6
2002 TH ₂₁₉	1997 11 06.22086	02 46 42.83	+19 56 05.9	19.5	704	2002 TQ ₂₂₁	2002 12 29.26212	04 04 58.40	+33 33 54.0	17.3
2002 TH ₂₁₉	2002 09 07.34641	00 59 42.11	+19 26 46.6	18.9	704	2002 TQ ₂₂₁	2002 12 29.27708	04 04 57.74	+33 33 37.0	17.8
2002 TH ₂₁₉	2002 09 07.37555	00 59 41.32	+19 26 44.0	19.4	704	2002 TQ ₂₂₁	2002 12 29.29190	04 04 57.01	+33 33 21.1	17.5
2002 TH ₂₁₉	2002 09 07.39007	00 59 40.99	+19 26 41.9	19.3	704	2002 TQ ₂₂₁	2003 01 04.18659	04 01 31.50	+31 48 39.1	17.1
2002 TQ ₂₁₉	2002 12 19.22031	01 03 51.30	+15 44 38.4	19.2	644	2002 TQ ₂₂₁	2003 01 04.20327	04 01 31.04	+31 48 21.8	17.0
2002 TQ ₂₁₉	2002 12 19.24145	01 03 52.48	+15 44 41.7	18.8	644	2002 TQ ₂₂₁	2003 01 04.21985	04 01 30.54	+31 48 04.2	17.1
2002 TQ ₂₁₉	2002 12 19.26259	01 03 53.68	+15 44 45.7	19.3	644	2002 TQ ₂₂₁	2003 01 04.23653	04 01 30.09	+31 47 47.1	18.3
2002 TQ ₂₁₉	2002 12 31.07899	01 17 07.42	+16 29 19.3	18.9	704	2002 TR ₂₂₁	1997 12 06.30882	05 38 05.48	+30 41 49.5	19.3
2002 TQ ₂₁₉	2002 12 31.09555	01 17 08.69	+16 29 23.6	19.0	704	2002 TR ₂₂₁	1997 12 06.33418	05 38 03.91	+30 41 56.6	19.6
2002 TQ ₂₁₉	2002 12 31.11201	01 17 09.90	+16 29 28.1	18.9	704	2002 TR ₂₂₁	1997 12 06.35168	05 38 02.86	+30 42 01.2	19.9
2002 TQ ₂₁₉	2002 12 31.12861	01 17 11.08	+16 29 32.2	19.0	704	2002 TR ₂₂₁	1997 12 06.36867	05 38 01.81	+30 42 05.9	19.9
2002 TQ ₂₁₉	2002 12 31.14501	01 17 12.30	+16 29 36.5	18.7	704	2002 TR ₂₂₁	1999 04 12.21311	12 39 51.89	+12 59 28.4	18.9
2002 TQ ₂₁₉	2003 01 05.08009	01 23 37.97	+16 53 02.7	19.4	704	2002 TR ₂₂₁	1999 04 12.24744	12 39 50.35	+12 59 28.6	18.6
2002 TQ ₂₁₉	2003 01 05.11041	01 23 40.35	+16 53 12.5	19.7	704	2002 TR ₂₂₁	1999 04 12.26458	12 39 49.42	+12 59 28.7	18.4
2002 TQ ₂₁₉	2003 01 05.12559	01 23 41.53	+16 53 16.2	19.9	704	2002 TR ₂₂₁	1999 04 12.28170	12 39 48.49	+12 59 28.9	18.4
2002 TQ ₂₁₉	2003 01 05.14069	01 23 42.07	+16 53 21.5	19.3	704	2002 TX ₂₂₂	2002 12 20.07876	00 58 36.62	+24 29 59.8	20.3
2002 TS ₂₁₉	2002 12 11.14585	00 45 45.74	+13 13 23.4	19.1	704	2002 TX ₂₂₂	2002 12 20.09965	00 58 37.26	+24 29 52.8	19.6
2002 TS ₂₁₉	2002 12 11.16114	00 45 45.87	+13 13 19.3	19.8	704	2002 TX ₂₂₂	2002 12 20.12075	00 58 37.91	+24 29 45.4	19.6
2002 TS ₂₁₉	2002 12 11.17635	00 45 46.00	+13 13 17.1	19.8	704	2002 TX ₂₂₂	2002 12 31.07974	01 05 35.50	+23 37 06.3	19.1
2002 TS ₂₁₉	2002 12 11.19144	00 45 46.14	+13 13 14.0	19.7	704	2002 TX ₂₂₂	2002 12 31.09461	01 05 36.20	+23 37 03.4	19.3
2002 TS ₂₁₉	2002 12 11.20672	00 45 46.27	+13 13 10.2	19.8	704	2002 TX ₂₂₂	2002 12 31.10939	01 05 36.83	+23 36 59.8	19.3
2002 TU ₂₁₉	1999 02 12.19029	10 02 56.15	+11 30 27.9	18.6 R	699	2002 TX ₂₂₂	2002 12 31.12440	01 05 37.48	+23 36 56.2	19.3
2002 TU ₂₁₉	1999 02 12.21585	10 02 54.65	+11 30 30.9		699	2002 TX ₂₂₂	2002 12 31.13917	01 05 38.15	+23 36 53.4	19.2
2002 TU ₂₁₉	1999 02 12.24139	10 02 53.31	+11 30 34.3		699	2002 TY ₂₂₂	2002 12 05.10240	02 40 06.05	+18 57 59.2	18.4 R 1
2002 TU ₂₁₉	1999 02 16.32810	09 59 16.99	+11 39 10.8	18.6 V	691	2002 TY ₂₂₂	2002 12 05.21386	02 40 01.87	+18 58 06.2	19.1
2002 TU ₂₁₉	1999 02 16.34932	09 59 15.82	+11 39 13.1	18.6 V	691	2002 TJ ₂₂₃	2002 12 31.15507	02 43 34.82	+18 03 19.3	19.3
2002 TU ₂₁₉	1999 02 16.37086	09 59 14.78	+11 39 13.2	17.9 V	691	2002 TJ ₂₂₃	2002 12 31.17247	02 43 35.05	+18 03 22.8	19.6
2002 TV ₂₁₉	2003 01 04.08136	01 18 53.31	+09 51 22.5	20.1	704	2002 TJ ₂₂₃	2002 12 31.18823	02 43 35.36	+18 03 26.1	19.7
2002 TV ₂₁₉	2003 01 04.09721	01 18 54.14	+09 51 24.4	20.1	704	2002 TJ ₂₂₃	2002 12 31.21878	02 43 35.63	+18 03 32.4	19.8
2002 TV ₂₁₉	2003 01 04.11268	01 18 55.00	+09 51 23.6	20.1	704	2002 TJ ₂₂₃	2003 01 05.14952	02 45 12.49	+18 21 14.8	19.0
2002 TV ₂₁₉	2003 01 04.12821	01 18 55.87	+09 51 23.4	20.0	704	2002 TJ ₂₂₃	2003 01 05.16481	02 45 12.81	+18 21 17.8	20.2
2002 TV ₂₁₉	2003 01 04.14349	01 18 56.66	+09 51 25.1	19.9	704	2002 TJ ₂₂₃	2003 01 05.17999	02 45 13.15	+18 21 22.2	20.1
2002 TW ₂₁₉	2002 10 12.24721	01 20 04.21	+20 15 14.9	18.5	704	2002 TJ ₂₂₃	2003 01 05.19534	02 45 13.51	+18 21 24.8	19.7
2002 TW ₂₁₉	2002 10 12.26299	01 20 03.23	+20 15 13.1	18.7	704	2002 TJ ₂₂₃	2003 01 05.21078	02 45 13.83	+18 21 28.3	19.8
2002 TW ₂₁₉	2002 10 12.27844	01 20 02.31	+20 15 12.9	18.5	704	2002 TR ₂₂₃	1998 08 17.24878	21 23 06.41	+13 10 25.9	18.7
2002 TW ₂₁₉	2002 10 12.29418	01 20 01.24	+20 15 11.6	19.3	704	2002 TR ₂₂₃	1998 08 17.26968	21 23 05.48	+13 10 32.0	18.8
2002 TW ₂₁₉	2002 10 12.31006	01 20 00.27	+20 15 09.3	18.9	704	2002 TR ₂₂₃	1998 08 17.29067	21 23 04.30	+13 10 37.1	18.8
2002 TW ₂₁₉	2002 11 01.20654	01 00 49.20	+19 27 30.7	19.1	644	2002 TR ₂₂₃	1998 08 17.31161	21 23 03.18	+13 10 45.0	18.8
2002 TW ₂₁₉	2002 11 01.22753	01 00 48.11	+19 27 26.7	18.7	644	2002 TR ₂₂₃	1998 08 17.33257	21 23 02.05	+13 10 51.6	19.0
2002 TW ₂₁₉	2002 11 01.24965	01 00 46.95	+19 27 22.2	19.5	644	2002 TR ₂₂₃	1998 08 28.2632			

2002 TC ₂₂₄	1998 11 11.23984	02 33 00.72	+18 59 24.7	19.6	704	2002 TE ₂₂₆	2002 12 31.14380	04 07 01.39	+13 32 47.8	18.6 R	699
2002 TC ₂₂₄	1998 11 25.26982	02 21 24.09	+17 46 20.3	19.4 V	691	2002 TE ₂₂₆	2002 12 31.16702	04 07 01.04	+13 32 56.1		699
2002 TC ₂₂₄	1998 11 25.29178	02 21 23.15	+17 46 13.8	19.4 V	691	2002 TE ₂₂₆	2002 12 31.19026	04 07 00.63	+13 33 05.2		699
2002 TC ₂₂₄	1998 11 25.31433	02 21 22.19	+17 46 07.2	19.4 V	691	2002 TE ₂₂₆	2002 12 31.21336	04 07 00.32	+13 33 14.2		699
2002 TC ₂₂₄	2000 02 02.26758	09 40 55.01	+11 20 20.5	19.7 V	691	2002 TE ₂₂₆	2003 01 07.15848	04 06 25.59	+14 19 12.5	19.5	704
2002 TC ₂₂₄	2000 02 02.29090	09 40 53.68	+11 20 25.6	19.9 V	691	2002 TE ₂₂₆	2003 01 07.17369	04 06 25.65	+14 19 18.5	19.8	704
2002 TC ₂₂₄	2000 02 02.31227	09 40 52.49	+11 20 30.5	19.7 V	691	2002 TE ₂₂₆	2003 01 07.18914	04 06 25.60	+14 19 25.2	19.5	704
2002 TU ₂₂₄	1991 11 29.42450	04 19 32.37	+15 56 09.2		691	2002 TE ₂₂₆	2003 01 07.20462	04 06 25.69	+14 19 32.2	19.9	704
2002 TU ₂₂₄	1991 11 29.45137	04 19 30.67	+15 56 05.5	19.8 V	691	2002 TE ₂₂₆	2003 01 07.22001	04 06 25.62	+14 19 37.7	19.2	704
2002 TU ₂₂₄	1991 11 29.47236	04 19 29.42	+15 56 03.1		691	2002 TG ₂₂₆	1997 06 02.28721	16 30 05.37	-01 12 44.1	19.3 V	691
2002 TU ₂₂₄	2000 03 03.26650	11 05 29.07	+08 07 09.7	18.6	704	2002 TG ₂₂₆	1997 06 02.30883	16 30 04.08	-01 12 34.5	19.5 V	691
2002 TU ₂₂₄	2000 03 03.27972	11 05 28.16	+08 07 14.3	18.9	704	2002 TG ₂₂₆	1997 06 02.33271	16 30 02.63	-01 12 24.3	19.0 V	691
2002 TU ₂₂₄	2000 03 03.29295	11 05 27.41	+08 07 21.1	18.7	704	2002 TG ₂₂₆	1997 06 10.30795	16 22 51.03	-00 24 04.9	19.7 V	691
2002 TU ₂₂₄	2000 03 03.30616	11 05 26.72	+08 07 25.9	18.6	704	2002 TG ₂₂₆	1997 06 10.34291	16 22 49.51	-00 23 59.6	19.9 V	691
2002 TU ₂₂₄	2000 03 03.31938	11 05 25.90	+08 07 31.7	18.4	704	2002 TG ₂₂₆	1997 06 10.36463	16 22 48.01	-00 23 48.5	19.9 V	691
2002 TZ ₂₂₄	1993 09 23.21076	00 15 05.66	+00 15 16.6	19.0	4 809	2002 TG ₂₂₆	2002 09 05.42040	04 12 17.41	+16 15 14.3	19.7	704
2002 TZ ₂₂₄	1993 09 23.23160	00 15 04.52	+00 15 06.5		4 809	2002 TG ₂₂₆	2002 09 05.43518	04 12 18.37	+16 15 08.8	20.1	704
2002 TZ ₂₂₄	1993 09 23.25243	00 15 03.68	+00 14 56.6		4 809	2002 TG ₂₂₆	2002 09 05.46506	04 12 20.32	+16 14 57.0	20.2	704
2002 TZ ₂₂₄	1995 02 01.34268	09 29 13.01	+12 29 06.1		691	2002 TJ ₂₂₆	1996 05 20.32199	15 23 12.71	+14 00 23.3	20.6 V	691
2002 TZ ₂₂₄	1995 02 01.36548	09 29 11.80	+12 29 13.7	20.4 V	691	2002 TJ ₂₂₆	1996 05 20.34371	15 23 11.45	+14 00 22.8		691
2002 TZ ₂₂₄	1995 02 01.38746	09 29 10.56	+12 29 19.9		691	2002 TJ ₂₂₆	1996 05 20.36563	15 23 10.23	+14 00 23.0		691
2002 TZ ₂₂₄	1995 02 02.35696	09 28 18.53	+12 34 15.3	19.9 V	691	2002 TJ ₂₂₆	2000 03 25.44988	14 24 21.83	-00 06 06.9	20.6 V	691
2002 TZ ₂₂₄	1995 02 02.37996	09 28 17.22	+12 34 21.2		691	2002 TJ ₂₂₆	2000 03 25.47672	14 24 20.72	-00 06 01.4	20.9 V	691
2002 TZ ₂₂₄	1995 02 02.40778	09 28 16.04	+12 34 27.3		691	2002 TJ ₂₂₆	2000 03 25.50287	14 24 19.70	-00 05 55.8	20.9 V	691
2002 TZ ₂₂₄	1995 02 21.18172	09 11 42.63	+14 09 13.8		691	2002 TJ ₂₂₆	2002 12 28.18922	03 24 09.57	+21 34 17.3	18.2 R	699
2002 TZ ₂₂₄	1995 02 21.20382	09 11 41.56	+14 09 19.8	20.9 V	691	2002 TJ ₂₂₆	2002 12 28.21090	03 24 09.19	+21 34 27.1		699
2002 TZ ₂₂₄	1995 02 21.22593	09 11 40.39	+14 09 27.2		691	2002 TJ ₂₂₆	2002 12 28.23253	03 24 08.86	+21 34 35.9		699
2002 TA ₂₂₅	1995 04 01.23477	12 30 16.80	+05 16 09.4	19.9 V	691	2002 TJ ₂₂₆	2002 12 28.25416	03 24 08.43	+21 34 45.9		699
2002 TA ₂₂₅	1995 04 01.37508	12 30 08.98	+05 16 34.8		691	2002 TJ ₂₂₆	2002 12 31.14827	03 23 34.65	+21 55 38.1	18.3 R	699
2002 TA ₂₂₅	1995 04 06.23270	12 25 50.94	+05 29 46.5	20.3 V	691	2002 TJ ₂₂₆	2002 12 31.15229	03 23 34.55	+21 55 40.1	18.3	704
2002 TA ₂₂₅	1995 04 06.25470	12 25 50.20	+05 29 47.4		691	2002 TJ ₂₂₆	2002 12 31.16728	03 23 34.36	+21 55 46.2	18.5	704
2002 TA ₂₂₅	1995 04 06.27616	12 25 48.58	+05 29 52.6		691	2002 TJ ₂₂₆	2002 12 31.17148	03 23 34.41	+21 55 47.9		699
2002 TA ₂₂₅	2002 10 03.32060	02 31 50.77	+10 50 18.9	19.4	704	2002 TJ ₂₂₆	2002 12 31.18226	03 23 34.21	+21 55 53.2	18.8	704
2002 TA ₂₂₅	2002 10 03.33600	02 31 50.26	+10 50 20.1	19.4	704	2002 TJ ₂₂₆	2002 12 31.19470	03 23 34.20	+21 55 58.3		699
2002 TA ₂₂₅	2002 10 03.35134	02 31 49.68	+10 50 21.5	19.7	704	2002 TJ ₂₂₆	2002 12 31.19721	03 23 34.05	+21 55 59.5	18.6	704
2002 TA ₂₂₅	2002 10 03.36719	02 31 49.03	+10 50 22.5	18.8	704	2002 TJ ₂₂₆	2002 12 31.21223	03 23 33.88	+21 56 05.8	18.6	704
2002 TA ₂₂₅	2002 10 03.38264	02 31 48.45	+10 50 23.0	20.0	704	2002 TJ ₂₂₆	2002 12 31.21778	03 23 33.88	+21 56 08.6		699
2002 TD ₂₂₅	1997 11 06.16204	02 50 27.57	+17 04 22.2		704	2002 TJ ₂₂₆	2003 01 04.06892	03 23 19.41	+22 23 50.2	18.0	704
2002 TD ₂₂₅	1997 11 06.18209	02 50 26.62	+17 04 17.8		704	2002 TJ ₂₂₆	2003 01 04.08504	03 23 19.37	+22 23 57.3	18.7	704
2002 TD ₂₂₅	1997 11 06.20190	02 50 25.62	+17 04 13.4		704	2002 TJ ₂₂₆	2003 01 04.10065	03 23 19.35	+22 24 04.2	18.8	704
2002 TD ₂₂₅	1997 11 06.22192	02 50 24.36	+17 04 07.8		704	2002 TJ ₂₂₆	2003 01 04.11603	03 23 19.32	+22 24 11.1	18.8	704
2002 TD ₂₂₅	1999 03 09.16627	09 36 43.51	+11 22 37.1	20.4 V	691	2002 TJ ₂₂₆	2003 01 04.13155	03 23 19.30	+22 24 18.2	18.8	704
2002 TD ₂₂₅	1999 03 09.17194	09 36 43.30	+11 22 38.3	20.6 V	691	2002 TJ ₂₂₆	2003 01 05.14327	03 23 21.17	+22 31 33.3	18.3	704
2002 TD ₂₂₅	1999 03 09.17979	09 36 42.99	+11 22 40.1	20.6 V	691	2002 TJ ₂₂₆	2003 01 05.15383	03 23 21.16	+22 31 38.4	18.4	704
2002 TD ₂₂₅	2000 05 11.29545	14 28 49.22	-15 24 46.4	21.8 V	691	2002 TJ ₂₂₆	2003 01 05.15855	03 23 21.18	+22 31 40.3	18.9	704
2002 TD ₂₂₅	2000 05 11.31681	14 28 48.22	-15 24 41.7	21.3 V	691	2002 TJ ₂₂₆	2003 01 05.16912	03 23 21.19	+22 31 45.0	19.0	704
2002 TD ₂₂₅	2000 05 11.33919	14 28 47.20	-15 24 35.1	21.4 V	691	2002 TJ ₂₂₆	2003 01 05.17383	03 23 21.21	+22 31 46.4	18.8	704
2002 TD ₂₂₅	2002 10 03.26233	02 06 58.03	+14 29 09.8	19.1	704	2002 TJ ₂₂₆	2003 01 05.18435	03 23 21.23	+22 31 51.5	18.7	704
2002 TD ₂₂₅	2002 10 03.27780	02 06 57.39	+14 29 07.4	20.0	704	2002 TJ ₂₂₆	2003 01 05.18910	03 23 21.24	+22 31 53.4	18.5	704
2002 TD ₂₂₅	2002 10 03.29333	02 06 56.83	+14 29 03.8	20.3	704	2002 TJ ₂₂₆	2003 01 05.19964	03 23 21.21	+22 31 58.1	18.7	704
2002 TD ₂₂₅	2002 10 03.30878	02 06 56.25	+14 28 59.9	20.1	704	2002 TJ ₂₂₆	2003 01 05.20462	03 23 21.23	+22 31 59.9	18.7	704
2002 TD ₂₂₅	2002 10 03.32455	02 06 55.68	+14 28 57.7	20.2	704	2002 TJ ₂₂₆	2003 01 05.21511	03 23 21.23	+22 32 04.8	18.8	704
2002 TS ₂₂₅	2002 12 31.14825	02 36 55.61	+24 41 18.5	19.4	704	2002 TK ₂₂₆	2002 12 31.14963	02 56 09.41	+23 51 41.7	19.0	704
2002 TS ₂₂₅	2002 12 31.16323	02 36 55.67	+24 41 24.3	20.4	704	2002 TK ₂₂₆	2002 12 31.16462	02 56 09.28	+23 51 48.1	19.4	704
2002 TS ₂₂₅	2002 12 31.17821	02 36 55.64	+24 41 31.1	19.9	704	2002 TK ₂₂₆	2002 12 31.17960	02 56 09.21	+23 51 55.5	19.6	704
2002 TS ₂₂₅	2002 12 31.19314	02 36 55.65	+24 41 36.5	20.0	704	2002 TK ₂₂₆	2002 12 31.19456	02 56 09.13	+23 52 02.1	19.0	704
2002 TS ₂₂₅	2002 12 31.20810	02 36 55.70	+24 41 41.9	20.3	704	2002 TK ₂₂₆	2002 12 31.20949	02 56 09.09	+23 52 08.2	19.4	704
2002 TW ₂₂₅	2001 04 15.19762	12 49 11.63	-02 16 28.3	19.7 V	691	2002 TK ₂₂₆	2003 01 05.15135	02 56 22.22	+24 28 12.8	19.2	704
2002 TW ₂₂₅	2001 04 15.20143	12 49 11.41	-02 16 26.5	19.8 V	691	2002 TK ₂₂₆	2003 01 05.16664	02 56 22.31	+24 28 19.6	19.6	704
2002 TW ₂₂₅	2001 04 15.20524	12 49 11.20	-02 16 24.5	19.9 V	691	2002 TK ₂₂₆	2003 01 05.18181	02 56 22.46	+24 28 26.2	19.9	704
2002 TW ₂₂₅	2001 04 15.21477	12 49 10.67	-02 16 19.8	19.9 V	691	2002 TK ₂₂₆	2003 01 05.19717	02 56 22.53	+24 28 34.4	20.1	704
2002 TW ₂₂₅	2001 04 15.23547	12 49 09.50	-02 16 09.3	20.0 V	691	2002 TK ₂₂₆	2003 01 05.21260	02 56 22.68	+24 28 39.5	20.0	704
2002 TW ₂₂₅	2001 04 15.25625	12 49 08.36	-02 15 58.8	20.0 V	691	2002 TM ₂₂₆	2003 01 01.19947	03 50 44.95	+09 26 48.3	19.0	704
2002 TW ₂₂₅	2002 10 03.34448	03 52 49.81	+14 10 17.8	20.0	704	2002 TM ₂₂₆	2003 01 01.21442	03 50 45.18	+09 26 53.1	19.1	704
2002 TW ₂₂₅	2002 10 03.35985	03 52 49.65	+14 10 11.8	20.2	704	2002 TM ₂₂₆	2003 01 01.22933	03 50 45.53	+09 26 58.5	19.0	704
2002 TW ₂₂₅	2002 10 03.37557	03 52 49.43	+14 10 06.7	19.7	704	2002 TM ₂₂₆	2003 01 01.24444	03 50 45.69	+09 27 04.7	18.6	704
2002 TW ₂₂₅	2002 10 03.39089	03 52 49.19	+14 10 03.2	19.5	704	2002 TM ₂₂₆	2003 01 07.18800	03 53 13.84	+10 08 26.9	19.4	704
2002 TZ ₂₂₅	2002 10 03.33195	04 19 40.84	+13 54 45.7	19.1	704	2002 TM ₂₂₆	2003 01 07.20349	03 53 14.25	+10 08 33.7	19.5	704
2002 TZ ₂₂₅	2002 10 03.34720	04 19 41.27	+13 54 45.7	19.4	704	2002 TM ₂₂₆	2003 01 07.21888	03 53 14.71	+10 08 40.0	19.5	704
2002 TZ ₂₂₅	20										

2002 TY ₂₂₆	2003 01 05.14780	02 22 50.03	+19 20 49.8	19.0	704	2002 TH ₂₃₁	2002 08 18.60775	00 19 18.64	-15 24 00.4	19.2	608
2002 TY ₂₂₆	2003 01 05.14974	02 22 50.10	+19 20 50.2		699	2002 TH ₂₃₁	2002 08 18.61882	00 19 18.51	-15 24 06.7	19.0	608
2002 TY ₂₂₆	2003 01 05.16312	02 22 50.44	+19 20 57.2	19.1	704	2002 TH ₂₃₁	2002 08 18.62935	00 19 18.37	-15 24 12.8	19.1	608
2002 TY ₂₂₆	2003 01 05.16569	02 22 50.47	+19 20 58.8		699	2002 TH ₂₃₁	2002 09 01.43195	00 14 24.51	-17 43 51.0	17.7	644
2002 TY ₂₂₆	2003 01 05.19365	02 22 51.16	+19 21 12.7	18.9	704	2002 TH ₂₃₁	2002 09 01.45551	00 14 23.69	-17 44 05.0	17.6	644
2002 TY ₂₂₆	2003 01 05.20909	02 22 51.52	+19 21 20.8	19.3	704	2002 TH ₂₃₁	2002 09 01.47792	00 14 22.94	-17 44 18.3	17.7	644
2002 TC ₂₂₇	2003 01 04.16817	02 36 14.78	+14 04 19.0	20.1	704	2002 TH ₂₃₁	2002 09 01.48495	00 14 22.72	-17 44 22.4	17.6	644
2002 TC ₂₂₇	2003 01 04.18500	02 36 14.93	+14 04 23.1	20.0	704	2002 TH ₂₃₁	2002 09 01.49555	00 14 22.35	-17 44 28.8	17.7	644
2002 TC ₂₂₇	2003 01 04.19990	02 36 14.99	+14 04 26.8	20.3	704	2002 TH ₂₃₁	2002 09 01.50600	00 14 22.02	-17 44 34.9	19.8	644
2002 TC ₂₂₇	2003 01 04.21392	02 36 15.09	+14 04 30.1	20.0	704	2002 TW ₂₃₂	1990 07 29.41597	23 25 18.76	+13 21 06.5		4
2002 TH ₂₂₇	2003 01 04.15176	02 29 11.16	+12 05 34.3	19.2	704	2002 TW ₂₃₂	1990 07 29.47153	23 25 17.79	+13 21 23.6		4
2002 TH ₂₂₇	2003 01 04.16779	02 29 11.56	+12 05 41.7	20.3	704	2002 TW ₂₃₂	1990 09 15.27569	22 55 23.77	+13 56 03.9		4
2002 TH ₂₂₇	2003 01 04.18465	02 29 12.14	+12 05 46.7	19.9	704	2002 TW ₂₃₂	1990 09 15.32778	22 55 21.36	+13 55 52.5		4
2002 TH ₂₂₇	2003 01 04.19954	02 29 12.69	+12 05 51.5	19.7	704	2002 TW ₂₃₂	1992 11 25.49653	09 13 49.06	+11 10 53.1		4
2002 TH ₂₂₇	2003 01 04.21356	02 29 12.99	+12 05 56.1	19.9	704	2002 TW ₂₃₂	1992 11 25.53472	09 13 49.39	+11 10 43.0		4
2002 TH ₂₂₇	2003 01 08.09309	02 31 35.44	+12 29 55.8	19.6	704	2002 TW ₂₃₂	1994 04 17.52853	12 19 40.43	-23 52 28.7		4
2002 TH ₂₂₇	2003 01 08.10945	02 31 36.01	+12 30 03.1	19.9	704	2002 TW ₂₃₂	1994 04 17.57714	12 19 38.40	-23 52 11.0		4
2002 TH ₂₂₇	2003 01 08.14623	02 31 37.45	+12 30 17.0	19.7	704	2002 TW ₂₃₂	1994 05 08.45457	12 09 06.27	-21 37 53.0		4
2002 TH ₂₂₇	2003 01 08.16063	02 31 37.98	+12 30 22.4	20.2	704	2002 TW ₂₃₂	1994 05 08.49971	12 09 05.34	-21 37 35.7		4
2002 TP ₂₂₇	2000 03 10.45864	13 01 05.36	-04 55 30.6	19.4	704	2002 TW ₂₃₂	1998 12 28.41667	09 47 46.53	+03 46 05.5		4
2002 TP ₂₂₇	2000 03 10.47116	13 01 04.82	-04 55 26.5	19.3	704	2002 TW ₂₃₂	1998 12 28.44931	09 47 45.92	+03 45 58.5		4
2002 TP ₂₂₇	2000 03 10.49644	13 01 04.14	-04 55 18.2	19.6	704	2002 TW ₂₃₂	2002 12 31.07686	00 34 33.28	+19 35 40.2	19.9	704
2002 TP ₂₂₇	2000 04 06.29856	12 41 29.45	-02 04 22.8	18.9	704	2002 TW ₂₃₂	2002 12 31.10651	00 34 34.74	+19 35 38.4	19.9	704
2002 TP ₂₂₇	2000 04 06.31256	12 41 28.76	-02 04 16.5	19.0	704	2002 TW ₂₃₂	2002 12 31.12150	00 34 35.33	+19 35 36.2	20.1	704
2002 TP ₂₂₇	2000 04 06.32657	12 41 28.01	-02 04 10.6	19.0	704	2002 TW ₂₃₂	2002 12 31.13617	00 34 35.99	+19 35 35.9	19.7	704
2002 TP ₂₂₇	2002 09 29.55982	03 16 57.96	+13 06 32.2	20.8	608	2002 TU ₂₃₃	2002 12 31.07786	00 42 06.29	+21 21 38.7	19.3	704
2002 TP ₂₂₇	2002 09 29.57107	03 16 57.84	+13 06 29.3	20.8	608	2002 TU ₂₃₃	2002 12 31.10751	00 42 07.90	+21 21 41.5	20.1	704
2002 TP ₂₂₇	2002 09 29.58187	03 16 57.68	+13 06 26.4	21.0	608	2002 TU ₂₃₃	2002 12 31.12250	00 42 08.75	+21 21 43.1	19.8	704
2002 TP ₂₂₇	2003 01 04.16446	02 03 11.42	+12 09 16.7	20.1	704	2002 TU ₂₃₃	2002 12 31.13729	00 42 09.56	+21 21 43.3	19.7	704
2002 TP ₂₂₈	2003 01 04.18181	02 03 11.93	+12 09 28.3	20.1	704	2002 TA ₂₃₄	2002 12 20.07761	00 59 35.62	+18 28 46.4	19.7	644
2002 TP ₂₂₈	2003 01 04.19669	02 03 12.48	+12 09 37.7	19.9	704	2002 TA ₂₃₄	2002 12 20.09849	00 59 36.85	+18 28 46.5	19.9	644
2002 TP ₂₂₈	2003 01 04.21070	02 03 12.90	+12 09 46.8	19.7	704	2002 TA ₂₃₄	2002 12 20.11958	00 59 38.01	+18 28 45.4	19.9	644
2002 TP ₂₂₈	2003 01 05.12307	02 03 45.35	+12 19 47.4	19.0 R	699	2002 TE ₂₃₄	2001 06 19.31122	19 58 57.28	-14 54 36.5	19.6	644
2002 TP ₂₂₈	2003 01 05.13901	02 03 46.06	+12 19 58.1		699	2002 TE ₂₃₄	2001 06 19.32333	19 58 56.77	-14 54 34.9	19.4	644
2002 TP ₂₂₈	2003 01 05.15510	02 03 46.63	+12 20 07.7		699	2002 TE ₂₃₄	2001 06 19.33407	19 58 56.31	-14 54 33.4	19.7	644
2002 TP ₂₂₈	2003 01 05.17100	02 03 47.09	+12 20 19.1		699	2002 TE ₂₃₄	2002 12 31.07598	00 53 19.48	+16 50 27.2	19.6	704
2002 TT ₂₂₈	2002 10 04.26917	02 03 22.06	+01 18 49.0	19.3	704	2002 TE ₂₃₄	2002 12 31.09250	00 53 20.17	+16 50 27.9	19.8	704
2002 TT ₂₂₈	2002 10 04.28449	02 03 21.37	+01 18 45.7	19.7	704	2002 TE ₂₃₄	2002 12 31.10894	00 53 21.02	+16 50 25.5	19.9	704
2002 TT ₂₂₈	2002 10 04.29964	02 03 20.74	+01 18 42.2	19.1	704	2002 TE ₂₃₄	2002 12 31.14200	00 53 22.62	+16 50 23.9	19.3	704
2002 TT ₂₂₈	2002 10 04.31486	02 03 20.07	+01 18 37.0	19.4	704	2002 TK ₂₃₄	2002 12 31.07936	01 02 35.14	+19 41 52.7	19.6	704
2002 TT ₂₂₈	2002 10 15.42296	01 54 44.68	+00 42 20.1	18.8	644	2002 TK ₂₃₄	2002 12 31.09423	01 02 35.96	+19 41 52.5	19.9	704
2002 TT ₂₂₈	2002 10 15.44670	01 54 43.46	+00 42 15.9	18.7	644	2002 TK ₂₃₄	2002 12 31.10900	01 02 36.80	+19 41 50.9	19.9	704
2002 TT ₂₂₈	2002 10 15.46739	01 54 42.40	+00 42 11.8	18.8	644	2002 TK ₂₃₄	2002 12 31.12401	01 02 37.63	+19 41 49.7	19.8	704
2002 TT ₂₂₈	2002 10 31.25062	01 41 30.50	+00 06 43.7	19.0	704	2002 TN ₂₃₄	2002 12 19.21563	00 55 20.27	+18 03 49.2	19.4	644
2002 TT ₂₂₈	2002 10 31.26777	01 41 29.60	+00 06 41.9	19.5	704	2002 TN ₂₃₄	2002 12 19.23670	00 55 21.19	+18 03 43.2	19.3	644
2002 TT ₂₂₈	2002 10 31.28485	01 41 28.78	+00 06 41.1	19.4	704	2002 TN ₂₃₄	2002 12 19.25779	00 55 22.13	+18 03 37.8	19.8	644
2002 TT ₂₂₈	2002 10 31.30197	01 41 27.99	+00 06 39.6	19.7	704	2002 TN ₂₃₄	2002 12 31.07771	01 05 56.28	+17 27 47.5	19.0	704
2002 TT ₂₂₈	2002 10 31.31912	01 41 27.04	+00 06 37.6	19.4	704	2002 TN ₂₃₄	2002 12 31.09426	01 05 57.27	+17 27 46.2	19.5	704
2002 TT ₂₂₈	2002 11 11.17983	01 33 23.57	+00 00 40.0	19.0	704	2002 TN ₂₃₄	2002 12 31.11070	01 05 58.22	+17 27 45.0	19.6	704
2002 TT ₂₂₈	2002 11 11.19773	01 33 22.82	+00 00 40.1	19.4	704	2002 TN ₂₃₄	2002 12 31.12733	01 05 59.19	+17 27 41.6	19.2	704
2002 TT ₂₂₈	2002 11 11.21558	01 33 22.08	+00 00 40.8	19.3	704	2002 TN ₂₃₄	2002 12 31.14371	01 06 00.25	+17 27 39.4	19.4	704
2002 TY ₂₂₈	2003 01 04.14906	02 04 52.74	+09 09 00.2	19.1	704	2002 TH ₂₃₅	2003 01 05.09560	01 29 10.14	+17 33 09.8	19.7	704
2002 TY ₂₂₈	2003 01 04.16500	02 04 53.98	+09 09 11.5	19.8	704	2002 TH ₂₃₅	2003 01 05.11067	01 29 11.22	+17 33 10.1	19.6	704
2002 TY ₂₂₈	2003 01 04.18228	02 04 55.23	+09 09 24.0	19.8	704	2002 TH ₂₃₅	2003 01 05.12585	01 29 12.20	+17 33 11.2	20.1	704
2002 TY ₂₂₈	2003 01 04.19717	02 04 56.27	+09 09 34.7	19.1	704	2002 TH ₂₃₅	2003 01 05.14095	01 29 13.28	+17 33 10.6	19.8	704
2002 TY ₂₂₈	2003 01 04.21117	02 04 57.32	+09 09 45.1	19.1	704	2002 TK ₂₃₅	2002 12 19.21792	01 00 11.55	+17 47 32.5	19.6	644
2002 TC ₂₂₉	2002 10 04.25542	02 13 13.80	+03 30 12.9	19.0	704	2002 TK ₂₃₅	2002 12 19.22031	01 00 11.69	+17 47 33.2	19.4	644
2002 TC ₂₂₉	2002 10 04.27035	02 13 13.27	+03 30 09.6	18.6	704	2002 TK ₂₃₅	2002 12 19.23901	01 00 12.61	+17 47 29.0	18.8	644
2002 TC ₂₂₉	2002 10 04.28567	02 13 12.63	+03 30 04.9	19.0	704	2002 TK ₂₃₅	2002 12 19.24145	01 00 12.75	+17 47 29.2	18.4	644
2002 TC ₂₂₉	2002 10 04.30082	02 13 12.08	+03 30 01.2	18.9	704	2002 TK ₂₃₅	2002 12 19.26027	01 00 13.67	+17 47 25.0	19.1	644
2002 TC ₂₂₉	2002 10 04.31604	02 13 11.44	+03 29 56.7	19.5	704	2002 TK ₂₃₅	2002 12 19.26259	01 00 13.81	+17 47 25.8	19.0	644
2002 TF ₂₂₉	2000 02 02.44276	10 45 04.60	+07 14 09.3	20.8 V	691	2002 TK ₂₃₅	2002 12 31.07844	01 12 22.29	+17 27 37.2	18.6	704
2002 TF ₂₂₉	2000 02 02.46397	10 45 03.68	+07 14 16.7	20.5 V	691	2002 TK ₂₃₅	2002 12 31.09499	01 12 23.44	+17 27 36.5	18.8	704
2002 TF ₂₂₉	2000 02 02.48501	10 45 02.67	+07 14 23.3	20.8 V	691	2002 TK ₂₃₅	2002 12 31.11144	01 12 24.56	+17 27 36.3	18.8	704
2002 TF ₂₂₉	2000 04 05.12892	09 59 09.33	+12 54 04.0	22.3 V	691	2002 TK ₂₃₅	2002 12 31.12806	01 12 25.71	+17 27 35.6	19.0	704
2002 TF ₂₂₉	2000 04 05.15029	09 59 09.09	+12 54 06.2	21.8 V	691	2002 TK ₂₃₅	2002 12 31.14446	01 12 26.84	+17 27 35.4	18.6	704
2002 TF ₂₂₉	2000 04 05.17505	09 59 08.82	+12 54 09.3	21.3 V	691	2002 TK ₂₃₅	2003 01 04.10140	01 17 19.16	+17 27 02.6	18.4	704
2002 TJ ₂₃₀	2003 01 03.07572	01 31 37.91	-10 58 40.7	18.2 R	699	2002 TK ₂₃₅	2003 01 04.13479	01 17 21.67	+17 27 03.0	18.4	704
2002 TJ ₂₃₀	2003 01 03.09364	01 31 38.68	-10 58 24.0		699	2002 TK ₂₃₅	2003 01 04.15178	01 17 22.97	+17 27 03.4	18.3	704
2002 TJ ₂₃₀	2003 01 03.										

2002 TF ₂₃₆	1998 11 17.36890	05 42 28.54	+45 14 19.8	18.6	704	2002 TN ₂₃₇	2003 01 01.12592	01 34 02.17	+11 59 34.7	19.5	704
2002 TF ₂₃₆	1998 11 17.41279	05 42 25.91	+45 14 31.7	19.5	704	2002 TN ₂₃₇	2003 01 01.14063	01 34 02.67	+11 59 28.4	18.8	704
2002 TF ₂₃₆	2002 12 20.07647	00 54 22.96	+24 32 20.3	18.7	644	2002 TN ₂₃₇	2003 01 04.08278	01 35 47.58	+11 36 36.0	19.2	704
2002 TF ₂₃₆	2002 12 20.09733	00 54 23.80	+24 32 19.8	19.2	644	2002 TN ₂₃₇	2003 01 04.09869	01 35 48.19	+11 36 28.8	19.5	704
2002 TF ₂₃₆	2002 12 20.11840	00 54 24.65	+24 32 18.6	19.1	644	2002 TN ₂₃₇	2003 01 04.11409	01 35 48.69	+11 36 21.3	19.8	704
2002 TF ₂₃₆	2002 12 31.09474	01 03 41.57	+24 29 54.8	19.3	704	2002 TN ₂₃₇	2003 01 04.12963	01 35 49.29	+11 36 14.7	19.6	704
2002 TF ₂₃₆	2002 12 31.10952	01 03 42.46	+24 29 56.8	19.4	704	2002 TN ₂₃₇	2003 01 08.08757	01 38 31.67	+11 08 49.9	19.6	704
2002 TF ₂₃₆	2002 12 31.12453	01 03 43.34	+24 29 55.5	19.3	704	2002 TN ₂₃₇	2003 01 08.10393	01 38 32.42	+11 08 44.3	20.1	704
2002 TF ₂₃₆	2002 12 31.13930	01 03 44.21	+24 29 57.2	19.5	704	2002 TN ₂₃₇	2003 01 08.11980	01 38 33.09	+11 08 38.5	19.6	704
2002 TG ₂₃₆	2003 01 05.07896	01 14 33.75	+16 28 46.5	19.1	704	2002 TN ₂₃₇	2003 01 08.13971	01 38 33.79	+11 08 31.0	20.0	704
2002 TG ₂₃₆	2003 01 05.09432	01 14 34.35	+16 28 47.0	20.2	704	2002 TN ₂₃₇	2003 01 08.15586	01 38 34.55	+11 08 25.1	19.6	704
2002 TG ₂₃₆	2003 01 05.12446	01 14 35.50	+16 28 41.9	20.1	704	2002 TN ₂₃₇	2003 01 08.31812	01 38 41.69	+11 07 22.2	21.1	R 608
2002 TG ₂₃₆	2003 01 05.13966	01 14 36.18	+16 28 41.0	19.5	704	2002 TN ₂₃₇	2003 01 08.32907	01 38 42.19	+11 07 18.8	20.5	R 608
2002 TH ₂₃₆	2002 12 19.22273	01 07 27.46	+15 48 58.1	19.9	644	2002 TN ₂₃₇	2003 01 08.33998	01 38 42.67	+11 07 13.6	20.9	R 608
2002 TH ₂₃₆	2002 12 19.24374	01 07 28.13	+15 48 51.0	19.6	644	2002 TU ₂₃₇	2002 12 31.15039	01 59 57.02	+19 11 59.5	19.8	704
2002 TH ₂₃₆	2002 12 19.26499	01 07 28.78	+15 48 44.2	19.5	644	2002 TU ₂₃₇	2002 12 31.16780	01 59 57.68	+19 11 52.7	19.5	704
2002 TH ₂₃₆	2002 12 31.11214	01 15 21.99	+14 58 08.3	19.9	704	2002 TU ₂₃₇	2002 12 31.18398	01 59 58.34	+19 11 48.1	19.2	704
2002 TH ₂₃₆	2002 12 31.12874	01 15 22.78	+14 58 04.8	19.7	704	2002 TU ₂₃₇	2002 12 31.19944	01 59 58.94	+19 11 43.8	19.4	704
2002 TH ₂₃₆	2002 12 31.14515	01 15 23.60	+14 58 01.8	20.0	704	2002 TU ₂₃₇	2002 12 31.21453	01 59 59.54	+19 11 40.4	19.3	704
2002 TH ₂₃₆	2003 01 05.07929	01 19 31.40	+14 44 53.2	19.5	704	2002 TU ₂₃₇	2003 01 05.14574	02 03 41.91	+18 50 00.9	18.8	704
2002 TH ₂₃₆	2003 01 05.09457	01 19 32.15	+14 44 52.9	20.2	704	2002 TU ₂₃₇	2003 01 05.16105	02 03 42.58	+18 49 57.6	19.8	704
2002 TH ₂₃₆	2003 01 05.10964	01 19 32.90	+14 44 50.3	20.2	704	2002 TU ₂₃₇	2003 01 05.17624	02 03 43.36	+18 49 53.9	19.4	704
2002 TH ₂₃₆	2003 01 05.12471	01 19 33.59	+14 44 50.8	20.8	704	2002 TU ₂₃₇	2003 01 05.20702	02 03 44.75	+18 49 46.4	19.0	704
2002 TO ₂₃₆	2002 12 31.07885	01 17 03.12	+17 44 35.3	19.3	704	2002 TZ ₂₃₇	2002 12 31.07774	00 44 47.37	+22 10 03.9	19.4	704
2002 TO ₂₃₆	2002 12 31.09541	01 17 03.97	+17 44 31.8	19.5	704	2002 TZ ₂₃₇	2002 12 31.10739	00 44 49.41	+22 10 01.1	19.7	704
2002 TO ₂₃₆	2002 12 31.11187	01 17 04.71	+17 44 29.7	19.7	704	2002 TZ ₂₃₇	2002 12 31.13717	00 44 51.62	+22 09 57.8	19.8	704
2002 TO ₂₃₆	2002 12 31.12845	01 17 05.43	+17 44 29.4	19.6	704	2002 TJ ₂₃₈	2002 09 06.33786	03 10 18.62	+23 20 15.4	19.2	704
2002 TO ₂₃₆	2002 12 31.14487	01 17 06.15	+17 44 27.7	19.6	704	2002 TJ ₂₃₈	2002 09 06.35198	03 10 19.27	+23 20 17.6	19.4	704
2002 TO ₂₃₆	2003 01 05.08022	01 21 12.03	+17 38 25.1	19.1	704	2002 TJ ₂₃₈	2002 09 06.36620	03 10 19.86	+23 20 19.1	19.8	704
2002 TO ₂₃₆	2003 01 05.09547	01 21 12.82	+17 38 24.8	19.6	704	2002 TJ ₂₃₈	2002 09 06.38039	03 10 20.44	+23 20 20.3	19.4	704
2002 TO ₂₃₆	2003 01 05.11054	01 21 13.64	+17 38 23.7	19.7	704	2002 TJ ₂₃₈	2002 09 06.39458	03 10 21.04	+23 20 22.2	19.4	704
2002 TO ₂₃₆	2003 01 05.12573	01 21 14.40	+17 38 23.8	19.7	704	2002 TJ ₂₃₈	2002 12 19.35040	02 40 09.28	+15 20 31.0	18.7	644
2002 TO ₂₃₆	2003 01 05.14082	01 21 15.16	+17 38 23.0	19.2	704	2002 TJ ₂₃₈	2002 12 19.37061	02 40 09.30	+15 20 26.3	19.3	644
2002 TO ₂₃₆	2002 12 31.08022	01 25 12.90	+16 27 29.0	18.6	704	2002 TJ ₂₃₈	2002 12 19.39330	02 40 09.33	+15 20 20.9	19.1	644
2002 TO ₂₃₆	2002 12 31.09669	01 25 13.59	+16 27 25.8	19.1	704	2002 TJ ₂₃₈	2002 12 31.15549	02 42 39.19	+14 49 27.9	19.7	704
2002 TO ₂₃₆	2002 12 31.11313	01 25 14.34	+16 27 22.3	18.9	704	2002 TJ ₂₃₈	2002 12 31.17290	02 42 39.63	+14 49 26.5	20.1	704
2002 TO ₂₃₆	2002 12 31.12974	01 25 15.14	+16 27 19.4	19.2	704	2002 TJ ₂₃₈	2002 12 31.18861	02 42 39.90	+14 49 24.7	19.6	704
2002 TO ₂₃₆	2003 01 05.08047	01 29 24.76	+16 12 25.8	18.4	704	2002 TJ ₂₃₈	2002 12 31.20407	02 42 40.26	+14 49 23.4	19.6	704
2002 TO ₂₃₆	2003 01 05.09572	01 29 25.57	+16 12 24.1	18.9	704	2002 TJ ₂₃₈	2003 01 03.16636	02 43 55.51	+14 45 35.8	19.5	V 291
2002 TO ₂₃₆	2003 01 05.11079	01 29 26.34	+16 12 21.3	18.5	704	2002 TJ ₂₃₈	2003 01 03.19223	02 43 56.25	+14 45 34.0	19.3	V 291
2002 TO ₂₃₆	2003 01 05.12598	01 29 27.15	+16 12 19.3	19.1	704	2002 TJ ₂₃₈	2003 01 03.21612	02 43 56.89	+14 45 32.6	19.6	V 291
2002 TO ₂₃₆	2003 01 05.14107	01 29 27.93	+16 12 16.7	18.8	704	2002 TJ ₂₃₈	2003 01 04.15302	02 44 23.76	+14 44 38.5	19.1	704
2002 TR ₂₃₆	2000 05 27.31375	16 19 23.85	-17 20 09.0	18.4	704	2002 TJ ₂₃₈	2003 01 04.16896	02 44 24.19	+14 44 38.1	19.7	704
2002 TR ₂₃₆	2000 05 27.32736	16 19 23.18	-17 20 04.2	18.4	704	2002 TJ ₂₃₈	2003 01 04.18572	02 44 24.66	+14 44 37.0	19.9	704
2002 TR ₂₃₆	2000 05 27.34093	16 19 22.51	-17 19 58.8	18.8	704	2002 TJ ₂₃₈	2003 01 04.21466	02 44 25.46	+14 44 35.0	19.6	704
2002 TR ₂₃₆	2000 05 27.35451	16 19 21.92	-17 19 53.1	18.5	704	2002 TJ ₂₃₈	2003 01 08.09495	02 46 32.18	+14 42 34.9	18.8	704
2002 TR ₂₃₆	2000 05 27.36803	16 19 21.20	-17 19 48.2	18.4	704	2002 TJ ₂₃₈	2003 01 08.11116	02 46 32.74	+14 42 34.9	19.7	704
2002 TR ₂₃₆	2000 07 03.19735	15 56 10.92	-13 49 33.1	19.7	V 691	2002 TJ ₂₃₈	2003 01 08.14784	02 46 34.03	+14 42 33.9	19.7	704
2002 TR ₂₃₆	2000 07 03.21904	15 56 10.43	-13 49 27.9	19.7	V 691	2002 TJ ₂₃₈	2003 01 08.16234	02 46 34.45	+14 42 34.3	19.7	704
2002 TR ₂₃₆	2000 07 03.24047	15 56 09.95	-13 49 22.7	19.7	V 691	2002 TN ₂₃₈	2003 01 05.14978	02 49 41.75	+21 10 08.7	20.0	704
2002 TR ₂₃₆	2003 01 05.07929	01 19 29.43	+15 44 53.9	19.3	704	2002 TN ₂₃₈	2003 01 05.16507	02 49 41.99	+21 10 11.4	20.3	704
2002 TR ₂₃₆	2003 01 05.09457	01 19 30.01	+15 44 51.1	19.5	704	2002 TN ₂₃₈	2003 01 05.19560	02 49 42.61	+21 10 12.3	20.0	704
2002 TR ₂₃₆	2003 01 05.10964	01 19 30.55	+15 44 47.9	19.7	704	2002 TN ₂₃₈	2003 01 05.21104	02 49 42.89	+21 10 13.5	20.3	704
2002 TR ₂₃₆	2003 01 05.12471	01 19 31.19	+15 44 46.3	20.4	704	2002 TS ₂₃₈	1994 10 29.13676	01 25 06.91	+08 09 50.4	18.4	V 691
2002 TR ₂₃₆	2003 01 05.13991	01 19 31.68	+15 44 42.7	19.3	704	2002 TS ₂₃₈	1994 10 29.15834	01 25 05.61	+08 09 49.7		691
2002 TT ₂₃₆	2002 12 20.08907	01 20 25.90	+18 28 30.4	19.7	644	2002 TS ₂₃₈	1994 10 29.18001	01 25 04.32	+08 09 48.2		691
2002 TT ₂₃₆	2002 12 20.11018	01 20 26.68	+18 28 24.1	19.9	644	2002 TS ₂₃₈	1998 11 25.26869	02 19 46.57	+18 02 47.0	18.5	V 691
2002 TT ₂₃₆	2002 12 20.13150	01 20 27.44	+18 28 18.2	20.0	644	2002 TS ₂₃₈	1998 11 25.29065	02 19 45.54	+18 02 47.4	18.8	V 691
2002 TU ₂₃₆	2002 11 14.14358	01 01 33.37	+25 47 48.0	18.5	644	2002 TS ₂₃₈	1998 11 25.31320	02 19 44.45	+18 02 46.5	18.8	V 691
2002 TU ₂₃₆	2002 11 14.16481	01 01 32.76	+25 47 34.7	18.2	644	2002 TS ₂₃₈	2002 10 03.35334	04 17 19.41	+23 44 31.6	19.9	704
2002 TU ₂₃₆	2002 11 14.18587	01 01 32.16	+25 47 21.4	18.5	644	2002 TS ₂₃₈	2002 10 03.36952	04 17 19.68	+23 44 36.2	20.4	704
2002 TU ₂₃₆	2002 12 20.08219	01 06 41.86	+20 44 45.4	20.0	644	2002 TS ₂₃₈	2002 10 03.38540	04 17 19.79	+23 44 41.4	19.6	704
2002 TU ₂₃₆	2002 12 20.10313	01 06 42.72	+20 44 39.3	20.3	644	2002 TS ₂₃₈	2002 10 03.40119	04 17 20.00	+23 44 46.1	20.1	704
2002 TU ₂₃₆	2002 12 20.12427	01 06 43.55	+20 44 32.9	20.0	644	2002 TT ₂₃₈	2002 12 28.11398	03 21 42.39	+31 15 34.1	19.0	R 699
2002 TE ₂₃₇	1998 12 14.34702	06 22 07.96	+31 48 01.3	18.6	704	2002 TT ₂₃₈	2002 12 28.12913	03 21 41.99	+31 15 36.5		699
2002 TE ₂₃₇	1998 12 14.36882	06 22 06.50	+31 47 52.6	18.0	704	2002 TT ₂₃₈	2002 12 28.14423	03 21 41.65	+31 15 37.7		699
2002 TE ₂₃₇	1998 12 14.39057	06 22 04.94	+31 47 49.2	17.9	704	2002 TT ₂₃₈	2002 12 28.15938	03 21 41.20	+31 15 39.0		699
2002 TE ₂₃₇	1998 12 14.41245	06 22 03.27	+31 47 41.7	18.0	704	2002 TV ₂₃₈	1999 05 17.20472	14 06 40.07	-01 12 34.8	19.3	704
2002 TE ₂₃₇	1998 12 14.43421	06 22 01.84	+31 47 38.9	17.9	704	2002 TV ₂₃₈	1999 05				

2002 TX ₂₃₈	2002 12 30.24258	05 54 27.56	+29 45 17.8	19.0	704	2002 TN ₂₄₀	2001 05 29.38917	20 32 20.97	-00 17 11.6	19.1	704
2002 TX ₂₃₈	2002 12 30.27278	05 54 25.08	+29 45 23.8	18.5	704	2002 TN ₂₄₀	2001 05 29.40002	20 32 21.14	-00 17 06.6	19.9	704
2002 TX ₂₃₈	2002 12 30.28801	05 54 23.92	+29 45 26.7	18.5	704	2002 TN ₂₄₀	2001 05 29.41158	20 32 21.34	-00 17 00.2	19.0	704
2002 TX ₂₃₈	2003 01 05.24621	05 47 35.26	+30 02 10.8	19.5	704	2002 TN ₂₄₀	2001 05 29.42298	20 32 21.43	-00 16 55.7	19.2	704
2002 TX ₂₃₈	2003 01 05.26173	05 47 34.19	+30 02 13.1	18.2	704	2002 TN ₂₄₀	2001 05 29.43399	20 32 21.60	-00 16 50.4	19.3	704
2002 TX ₂₃₈	2003 01 05.27718	05 47 33.15	+30 02 15.4	18.0	704	2002 TN ₂₄₀	2001 09 12.18685	19 48 19.47	-02 52 30.8	18.4	704
2002 TX ₂₃₈	2003 01 05.29272	05 47 32.15	+30 02 17.6	18.2	704	2002 TN ₂₄₀	2001 09 12.20121	19 48 19.58	-02 52 37.3	18.1	704
2002 TY ₂₃₈	2003 01 01.26571	04 22 21.51	+12 12 55.9	18.6	704	2002 TN ₂₄₀	2001 09 12.22987	19 48 19.85	-02 52 51.3	18.8	704
2002 TY ₂₃₈	2003 01 01.28059	04 22 21.14	+12 12 53.4	19.2	704	2002 TN ₂₄₀	2002 10 31.58837	04 49 24.90	+10 50 58.1	20.2	608
2002 TY ₂₃₈	2003 01 01.29575	04 22 20.79	+12 12 48.9	18.8	704	2002 TN ₂₄₀	2002 10 31.59902	04 49 24.53	+10 50 53.7	20.1	608
2002 TY ₂₃₈	2003 01 01.31070	04 22 20.41	+12 12 46.1	18.5	704	2002 TN ₂₄₀	2002 10 31.60978	04 49 24.14	+10 50 48.8	20.0	608
2002 TY ₂₃₈	2003 01 01.32585	04 22 20.04	+12 12 41.7	18.5	704	2002 TN ₂₄₀	2003 01 05.17572	04 01 03.59	+06 13 34.6	19.9	704
2002 TY ₂₃₈	2003 01 07.16038	04 20 39.70	+11 53 59.8	18.8	704	2002 TN ₂₄₀	2003 01 05.19395	04 01 03.24	+06 13 35.2	19.8	704
2002 TY ₂₃₈	2003 01 07.17562	04 20 39.37	+11 53 57.8	19.2	704	2002 TN ₂₄₀	2003 01 05.22593	04 01 02.62	+06 13 36.5	19.6	704
2002 TY ₂₃₈	2003 01 07.19123	04 20 39.18	+11 53 55.6	19.7	704	2002 TP ₂₄₀	2002 09 03.25965	22 47 34.83	+12 51 08.6	18.8	644
2002 TY ₂₃₈	2003 01 07.20667	04 20 39.02	+11 53 51.8	18.9	704	2002 TP ₂₄₀	2002 09 03.28093	22 47 33.95	+12 50 58.4	18.9	644
2002 TY ₂₃₈	2003 01 07.22200	04 20 38.77	+11 53 49.6	18.6	704	2002 TP ₂₄₀	2002 09 03.30202	22 47 33.05	+12 50 48.2	18.9	644
2002 TD ₂₃₉	2002 12 31.15411	02 30 14.43	+15 57 42.4	19.4	704	2002 TP ₂₄₀	2002 10 06.18362	22 29 41.83	+07 23 28.3	19.1	704
2002 TD ₂₃₉	2002 12 31.17145	02 30 15.37	+15 57 44.1	20.0	704	2002 TP ₂₄₀	2002 10 06.19926	22 29 41.51	+07 23 19.2	19.8	704
2002 TD ₂₃₉	2002 12 31.18732	02 30 16.11	+15 57 45.4	20.0	704	2002 TP ₂₄₀	2002 10 06.21488	22 29 41.19	+07 23 08.7	19.6	704
2002 TD ₂₃₉	2002 12 31.20279	02 30 16.84	+15 57 46.6	19.7	704	2002 TP ₂₄₀	2002 10 31.16035	22 28 17.20	+03 33 19.7	20.5	704
2002 TD ₂₃₉	2002 12 31.21788	02 30 17.65	+15 57 47.3	20.1	704	2002 TP ₂₄₀	2002 10 31.17785	22 28 17.43	+03 33 11.9	20.2	704
2002 TD ₂₃₉	2003 01 04.16857	02 33 56.41	+16 04 34.2	20.0	704	2002 TP ₂₄₀	2002 10 31.19512	22 28 17.62	+03 33 04.7	20.7	704
2002 TD ₂₃₉	2003 01 04.18536	02 33 57.32	+16 04 37.2	19.8	704	2002 TP ₂₄₀	2002 10 31.21245	22 28 17.76	+03 32 55.9	20.1	704
2002 TD ₂₃₉	2003 01 04.20026	02 33 58.23	+16 04 39.2	19.9	704	2002 TP ₂₄₀	2002 10 31.22955	22 28 17.98	+03 32 48.0	20.1	704
2002 TD ₂₃₉	2003 01 04.21429	02 33 58.95	+16 04 40.4	20.2	704	2002 TR ₂₄₀	2003 01 03.10296	02 17 47.34	-07 47 41.6	19.5	704
2002 TH ₂₃₉	2000 01 02.45282	09 24 11.58	+32 58 37.1	19.3	704	2002 TR ₂₄₀	2003 01 03.11770	02 17 47.74	-07 47 35.6	19.8	704
2002 TH ₂₃₉	2000 01 02.47168	09 24 10.54	+32 58 42.7	19.3	704	2002 TR ₂₄₀	2003 01 03.13269	02 17 47.98	-07 47 29.8	20.1	704
2002 TH ₂₃₉	2000 01 02.48919	09 24 09.78	+32 58 47.1	19.3	704	2002 TS ₂₄₀	2002 10 15.50932	02 46 20.65	-01 49 01.7	18.0	644
2002 TH ₂₃₉	2000 01 02.50498	09 24 08.92	+32 58 50.7	19.3	704	2002 TS ₂₄₀	2002 10 15.52083	02 46 20.04	-01 49 03.4	17.9	644
2002 TH ₂₃₉	2000 01 29.31574	08 53 17.24	+34 16 32.8	19.0	704	2002 TS ₂₄₀	2002 10 15.53147	02 46 19.44	-01 49 05.0	19.2	644
2002 TH ₂₃₉	2000 01 29.33087	08 53 15.98	+34 16 32.9	19.2	704	2002 TS ₂₄₀	2003 01 02.15170	02 03 30.48	+03 12 42.3	18.7	704
2002 TH ₂₃₉	2000 01 29.34740	08 53 14.62	+34 16 33.5	19.1	704	2002 TS ₂₄₀	2003 01 02.18217	02 03 31.14	+03 12 58.2	19.0	704
2002 TH ₂₃₉	2000 01 29.36224	08 53 13.35	+34 16 33.5	18.8	704	2002 TS ₂₄₀	2003 01 02.19780	02 03 31.41	+03 13 07.0	19.1	704
2002 TH ₂₃₉	2000 01 29.37756	08 53 12.07	+34 16 33.8	18.8	704	2002 TV ₂₄₀	2003 01 07.10207	02 25 57.21	+04 45 17.9	19.4	704
2002 TH ₂₃₉	2002 08 11.36316	01 30 05.23	+09 08 42.6	19.4	704	2002 TV ₂₄₀	2003 01 07.11602	02 25 57.56	+04 45 26.3	19.6	704
2002 TH ₂₃₉	2002 08 11.39166	01 30 06.09	+09 09 00.6	19.8	704	2002 TV ₂₄₀	2003 01 07.14573	02 25 58.37	+04 45 41.2	19.4	704
2002 TH ₂₃₉	2002 08 11.42001	01 30 07.03	+09 09 18.9	19.5	704	2002 TW ₂₄₀	1991 12 27.21335	04 50 48.22	+17 26 48.3		691
2002 TH ₂₃₉	2002 09 06.32962	01 33 41.57	+13 20 16.8	18.7	704	2002 TW ₂₄₀	1991 12 27.23476	04 50 47.53	+17 26 50.1		691
2002 TH ₂₃₉	2002 09 06.34374	01 33 41.27	+13 20 24.1	19.0	704	2002 TW ₂₄₀	1991 12 27.25613	04 50 46.82	+17 26 52.1	19.5 V	691
2002 TH ₂₃₉	2002 09 06.35782	01 33 40.93	+13 20 31.8	19.3	704	2002 TW ₂₄₀	2000 07 10.41826	22 57 20.87	-25 03 33.0	18.6 R	699
2002 TH ₂₃₉	2002 09 06.37215	01 33 40.66	+13 20 38.9	18.9	704	2002 TW ₂₄₀	2000 07 10.42752	22 57 20.75	-25 03 34.9		699
2002 TH ₂₃₉	2002 09 06.38633	01 33 40.35	+13 20 46.1	19.0	704	2002 TW ₂₄₀	2000 07 10.43678	22 57 20.69	-25 03 38.1		699
2002 TH ₂₃₉	2002 12 31.07924	00 56 19.73	+19 36 40.5	19.5	704	2002 TW ₂₄₀	2000 07 10.44602	22 57 20.66	-25 03 39.6		699
2002 TH ₂₃₉	2002 12 31.09411	00 56 20.82	+19 36 44.1	19.6	704	2002 TW ₂₄₀	2001 09 11.33390	01 04 43.22	-16 06 46.9	18.3	704
2002 TH ₂₃₉	2002 12 31.10888	00 56 21.84	+19 36 49.9	19.7	704	2002 TW ₂₄₀	2001 09 11.34835	01 04 42.81	-16 06 51.2	18.7	704
2002 TH ₂₃₉	2002 12 31.12388	00 56 22.81	+19 36 54.0	19.6	704	2002 TW ₂₄₀	2001 09 11.36216	01 04 42.45	-16 06 54.0	18.3	704
2002 TH ₂₃₉	2002 12 31.13866	00 56 23.92	+19 36 59.7	19.4	704	2002 TW ₂₄₀	2001 09 11.37653	01 04 42.08	-16 06 57.4	18.6	704
2002 TU ₂₃₉	2000 02 03.40223	09 50 28.69	+12 26 53.7	19.3 V	691	2002 TW ₂₄₀	2001 09 11.39142	01 04 41.72	-16 07 01.2	18.4	704
2002 TU ₂₃₉	2000 02 03.42396	09 50 27.33	+12 26 59.3	19.2 V	691	2002 TW ₂₄₀	2001 12 04.07093	00 33 27.77	-16 33 42.3	19.0	704
2002 TU ₂₃₉	2000 02 03.44540	09 50 26.00	+12 27 04.9	19.1 V	691	2002 TW ₂₄₀	2001 12 04.08609	00 33 27.65	-16 33 38.4	19.9	704
2002 TU ₂₃₉	2000 02 11.32525	09 42 15.92	+13 01 38.9	19.9 V	691	2002 TW ₂₄₀	2001 12 04.10151	00 33 27.68	-16 33 35.5	19.3	704
2002 TU ₂₃₉	2000 02 11.34720	09 42 14.51	+13 01 44.7	19.0 V	691	2002 TW ₂₄₀	2001 12 04.11748	00 33 27.58	-16 33 31.0	19.2	704
2002 TU ₂₃₉	2000 02 11.36866	09 42 13.11	+13 01 50.3	19.1 V	691	2002 TW ₂₄₀	2001 12 04.13348	00 33 27.61	-16 33 26.7	18.6	704
2002 TU ₂₃₉	2002 09 06.33302	02 17 06.90	+16 55 41.7	19.4	704	2002 TW ₂₄₀	2003 01 02.15515	02 36 13.48	+01 07 24.9	18.8	704
2002 TU ₂₃₉	2002 09 06.34711	02 17 07.18	+16 55 45.9	19.8	704	2002 TW ₂₄₀	2003 01 02.17041	02 36 13.40	+01 07 28.4	19.4	704
2002 TU ₂₃₉	2002 09 06.37553	02 17 07.68	+16 55 51.6	19.8	704	2002 TW ₂₄₀	2003 01 02.18577	02 36 13.32	+01 07 32.0	19.5	704
2002 TU ₂₃₉	2002 09 06.38974	02 17 07.97	+16 55 55.1	19.9	704	2002 TW ₂₄₀	2003 01 02.20134	02 36 13.17	+01 07 35.4	19.6	704
2002 TU ₂₃₉	2002 10 04.32990	02 12 59.28	+17 28 15.9	19.2	704	2002 TW ₂₄₀	2003 01 02.21684	02 36 13.15	+01 07 38.9	19.3	704
2002 TU ₂₃₉	2002 10 04.34536	02 12 58.69	+17 28 14.1	19.4	704	2002 TF ₂₄₁	2002 11 22.14640	01 13 53.44	+10 34 08.3	19.6	644
2002 TU ₂₃₉	2002 10 04.36094	02 12 57.98	+17 28 12.5	19.8	704	2002 TF ₂₄₁	2002 11 22.16725	01 13 53.13	+10 34 10.7	19.5	644
2002 TU ₂₃₉	2002 10 04.37636	02 12 57.37	+17 28 11.4	19.1	704	2002 TF ₂₄₁	2002 11 22.18850	01 13 52.82	+10 34 12.6	19.9	644
2002 TU ₂₃₉	2002 10 04.39179	02 12 56.75	+17 28 09.4	19.4	704	2002 TY ₂₄₁	2003 01 02.15785	02 59 41.90	+01 15 48.9	19.4	704
2002 TU ₂₃₉	1998 04 01.23850	12 52 23.48	-11 32 57.7	19.0	704	2002 TY ₂₄₁	2003 01 02.17313	02 59 42.07	+01 15 55.3	19.8	704
2002 TU ₂₃₉	1998 04 01.25856	12 52 22.13	-11 32 49.9	19.7	704	2002 TY ₂₄₁	2003 01 02.18848	02 59 42.15	+01 16 02.9	19.9	704
2002 TU ₂₃₉	1998 04 01.27858	12 52 20.92	-11 32 44.5	19.8	704	2002 TY ₂₄₁	2003 01 02.20409	02 59 42.30	+01 16 11.2	20.0	704
2002 TU ₂₃₉	1998 04 01.29884	12 52 19.74	-11 32 34.4	19.8	704	2002 TY ₂₄₁	2003 01 02.21962	02 59 42.44	+01 16 20.4	19.8	704
2002 TU ₂₃₉	1998 04 01.31891	12 52 18.34	-11 32 26.0	19.1	704	2002 TY ₂₄₁	2003 01 05.16782	03 00 24.07	+01 41 19.6	19.6	704
2002 TU ₂₃₉	1998 04 22.15003	12 31 22.35	-09 02 07.5	19.4	704	2002 TY ₂₄₁	2003 01 05.185				

2002 TA ₂₄₅	2002 08 25.46012	02 08 13.77	+05 33 25.1	20.1	644	2002 TU ₂₄₉	2002 11 05.32209	03 22 17.66	+23 45 11.2	699
2002 TA ₂₄₅	2002 08 25.47067	02 08 13.91	+05 33 22.8	20.2	644	2002 TU ₂₄₉	2002 11 05.34053	03 22 16.44	+23 45 12.8	699
2002 TA ₂₄₅	2002 08 25.48115	02 08 14.02	+05 33 21.8	19.9	644	2002 TU ₂₄₉	2002 11 05.34181	03 22 16.38	+23 45 13.6	18.5 644
2002 TC ₂₄₆	1996 02 16.33043	09 30 36.81	+12 38 20.7		691	2002 TU ₂₄₉	2002 11 05.41129	03 22 11.72	+23 45 19.5	18.5 644
2002 TC ₂₄₆	1996 02 16.35196	09 30 35.58	+12 38 29.7	20.4 V	691	2002 TU ₂₄₉	2002 11 12.24640	03 14 41.95	+23 52 35.2	19.1 704
2002 TC ₂₄₆	1996 02 16.37737	09 30 34.33	+12 38 38.9		691	2002 TU ₂₄₉	2002 11 12.26365	03 14 40.96	+23 52 34.6	19.1 704
2002 TC ₂₄₆	2000 02 11.39832	10 44 16.54	+07 32 47.5	20.3 V	691	2002 TU ₂₄₉	2002 11 12.28098	03 14 39.76	+23 52 35.7	19.1 704
2002 TC ₂₄₆	2000 02 11.41960	10 44 15.43	+07 32 56.4	20.9 V	691	2002 TU ₂₄₉	2002 11 12.29826	03 14 38.59	+23 52 36.7	19.5 704
2002 TC ₂₄₆	2000 02 11.44207	10 44 14.32	+07 33 05.7	20.8 V	691	2002 TU ₂₄₉	2002 11 12.31559	03 14 37.33	+23 52 36.7	19.2 704
2002 TC ₂₄₆	2000 03 03.19810	10 26 00.53	+10 06 59.2	19.3	704	2002 TU ₂₄₉	2002 11 28.17279	02 58 16.05	+23 51 06.4	18.7 R 699
2002 TC ₂₄₆	2000 03 03.21141	10 25 59.71	+10 07 04.2	20.2	704	2002 TU ₂₄₉	2002 11 28.18900	02 58 15.14	+23 51 06.5	699
2002 TC ₂₄₆	2000 03 03.22466	10 25 58.99	+10 07 10.5	19.9	704	2002 TU ₂₄₉	2002 11 28.20504	02 58 14.34	+23 51 05.9	699
2002 TC ₂₄₆	2002 10 01.34048	02 06 07.98	+05 09 13.0	19.5	704	2002 TU ₂₄₉	2002 11 28.22111	02 58 13.32	+23 51 05.9	699
2002 TC ₂₄₆	2002 10 01.35523	02 06 07.46	+05 09 05.2	19.0	704	2002 TN ₂₅₀	1996 08 12.45332	21 16 54.94	-13 21 15.2	19.6 V 566
2002 TC ₂₄₆	2002 10 01.36997	02 06 06.88	+05 08 59.7	19.4	704	2002 TN ₂₅₀	1996 08 12.46176	21 16 54.53	-13 21 17.6	19.3 V 566
2002 TK ₂₄₆	2002 12 19.27546	01 31 49.62	+17 05 15.0	19.3	644	2002 TN ₂₅₀	1996 08 12.47218	21 16 54.01	-13 21 19.7	19.0 V 566
2002 TK ₂₄₆	2002 12 19.29655	01 31 50.35	+17 05 16.0	19.6	644	2002 TN ₂₅₀	2001 08 19.20932	19 57 23.68	-17 54 34.3	18.6 704
2002 TK ₂₄₆	2002 12 19.31751	01 31 50.92	+17 05 17.9	19.4	644	2002 TN ₂₅₀	2001 08 19.22196	19 57 23.12	-17 54 35.7	19.8 704
2002 TK ₂₄₆	2002 12 31.08196	01 39 49.50	+17 29 30.9	18.9	704	2002 TN ₂₅₀	2001 08 19.23454	19 57 22.76	-17 54 37.7	19.6 704
2002 TK ₂₄₆	2002 12 31.09842	01 39 50.28	+17 29 34.0	19.2	704	2002 TN ₂₅₀	2001 08 19.25978	19 57 21.87	-17 54 41.3	19.5 704
2002 TK ₂₄₆	2002 12 31.11481	01 39 51.00	+17 29 36.8	19.1	704	2002 TN ₂₅₀	2002 10 02.41386	03 26 51.43	+16 17 13.5	20.8 704
2002 TK ₂₄₆	2002 12 31.13150	01 39 51.73	+17 29 38.6	19.2	704	2002 TN ₂₅₀	2002 10 02.44513	03 26 50.98	+16 17 10.4	20.0 704
2002 TK ₂₄₆	2002 12 31.14783	01 39 52.62	+17 29 42.2	19.2	704	2002 TN ₂₅₀	2002 10 02.46070	03 26 50.73	+16 17 07.9	20.3 704
2002 TK ₂₄₆	2003 01 05.08182	01 44 11.37	+17 44 45.0	19.0	704	2002 TO ₂₅₀	1999 04 11.19868	11 59 40.47	+00 41 05.1	21.0 V 691
2002 TK ₂₄₆	2003 01 05.09687	01 44 12.21	+17 44 47.9	19.4	704	2002 TO ₂₅₀	1999 04 11.21944	11 59 39.69	+00 41 10.6	20.8 V 691
2002 TK ₂₄₆	2003 01 05.11194	01 44 12.98	+17 44 51.1	19.5	704	2002 TO ₂₅₀	1999 04 11.24065	11 59 38.87	+00 41 16.1	20.8 V 691
2002 TK ₂₄₆	2003 01 05.12714	01 44 13.80	+17 44 54.4	19.2	704	2002 TO ₂₅₀	2001 08 24.21538	20 17 31.65	-17 28 49.5	19.7 704
2002 TK ₂₄₆	2003 01 05.14222	01 44 14.66	+17 44 57.4	19.7	704	2002 TO ₂₅₀	2001 08 24.22890	20 17 31.14	-17 28 51.6	19.9 704
2002 TT ₂₄₆	1998 10 14.31902	01 09 12.24	+06 34 46.7	19.3 V	691	2002 TO ₂₅₀	2001 08 24.24301	20 17 30.64	-17 28 53.3	20.6 704
2002 TT ₂₄₆	1998 10 14.34233	01 09 10.96	+06 34 36.1	19.3 V	691	2002 TY ₂₅₀	2001 08 25.29772	22 13 34.41	+00 50 46.6	19.4 704
2002 TT ₂₄₆	1998 10 14.36360	01 09 09.81	+06 34 27.1	19.5 V	691	2002 TY ₂₅₀	2001 08 25.31072	22 13 33.82	+00 50 42.8	19.0 704
2002 TT ₂₄₆	2002 10 03.26288	02 11 24.19	+12 00 35.4	19.7	704	2002 TY ₂₅₀	2001 08 25.32376	22 13 33.22	+00 50 38.0	20.1 704
2002 TT ₂₄₆	2002 10 03.30932	02 11 22.47	+12 00 20.5	20.1	704	2002 TN ₂₅₁	2003 01 01.26571	04 22 50.68	+12 33 29.3	18.8 704
2002 TT ₂₄₆	2002 10 03.32516	02 11 21.79	+12 00 15.3	20.0	704	2002 TN ₂₅₁	2003 01 01.28059	04 22 50.34	+12 33 25.7	19.0 704
2002 TT ₂₄₆	2002 10 31.22097	01 48 51.11	+08 59 16.9	19.3 R	699	2002 TN ₂₅₁	2003 01 01.29575	04 22 49.96	+12 33 22.7	19.3 704
2002 TT ₂₄₆	2002 10 31.24289	01 48 49.79	+08 59 08.2		699	2002 TN ₂₅₁	2003 01 07.17537	04 20 52.38	+12 16 08.8	19.8 704
2002 TT ₂₄₆	2002 10 31.26479	01 48 48.60	+08 58 59.2		699	2002 TN ₂₅₁	2003 01 07.19098	04 20 52.14	+12 16 04.6	19.6 704
2002 TT ₂₄₆	2002 10 31.28670	01 48 47.40	+08 58 52.5		699	2002 TN ₂₅₁	2003 01 07.20638	04 20 51.89	+12 16 03.6	19.7 704
2002 TV ₂₄₇	2002 10 09.32829	02 13 38.98	+12 27 47.7	19.1	704	2002 TN ₂₅₁	2003 01 07.22176	04 20 51.51	+12 16 00.6	19.5 704
2002 TV ₂₄₇	2002 10 09.34380	02 13 38.11	+12 27 36.3	19.5	704	2002 TR ₂₅₁	1999 03 23.36522	12 44 45.28	+00 59 23.6	18.6 R 699
2002 TV ₂₄₇	2002 10 09.37549	02 13 36.35	+12 27 11.7	19.3	704	2002 TR ₂₅₁	1999 03 23.39581	12 44 44.21	+00 59 35.5	699
2002 TV ₂₄₇	2002 10 09.39128	02 13 35.47	+12 26 58.7	19.7	704	2002 TR ₂₅₁	1999 03 23.42648	12 44 42.86	+00 59 46.9	699
2002 TQ ₂₄₈	1997 10 29.24828	02 39 04.99	+10 21 30.3	19.9	704	2002 TR ₂₅₁	1999 04 12.21399	12 30 45.21	+02 56 21.6	19.3 704
2002 TQ ₂₄₈	1997 10 29.26880	02 39 04.06	+10 21 26.0	19.9	704	2002 TR ₂₅₁	1999 04 12.23114	12 30 44.46	+02 56 28.5	19.7 704
2002 TQ ₂₄₈	1997 10 29.30937	02 39 01.98	+10 21 15.8		704	2002 TR ₂₅₁	1999 04 12.24833	12 30 43.73	+02 56 35.4	19.3 704
2002 TQ ₂₄₈	1997 10 29.32989	02 39 00.97	+10 21 09.8		704	2002 TR ₂₅₁	1999 04 12.26547	12 30 43.11	+02 56 40.1	19.3 704
2002 TQ ₂₄₈	1997 10 30.30043	02 38 13.55	+10 17 03.6	18.0	704	2002 TR ₂₅₁	1999 04 12.28259	12 30 42.50	+02 56 44.7	19.4 704
2002 TQ ₂₄₈	1997 10 30.32115	02 38 12.49	+10 16 58.6	18.2	704	2002 TR ₂₅₁	1999 04 17.21636	12 27 37.21	+03 19 39.2	18.6 R 703
2002 TQ ₂₄₈	1997 10 30.34208	02 38 11.36	+10 16 53.0	17.9	704	2002 TR ₂₅₁	1999 04 17.22424	12 27 36.92	+03 19 40.5	18.7 R 703
2002 TQ ₂₄₈	1997 10 30.36267	02 38 10.33	+10 16 47.7	18.2	704	2002 TR ₂₅₁	1999 04 17.23223	12 27 36.58	+03 19 43.9	18.9 R 703
2002 TQ ₂₄₈	1997 10 31.33953	02 37 22.00	+10 12 43.2		704	2002 TR ₂₅₁	1999 04 17.24013	12 27 36.22	+03 19 44.9	18.7 R 703
2002 TQ ₂₄₈	1997 10 31.35837	02 37 20.94	+10 12 38.9		704	2002 TR ₂₅₁	2001 08 14.41608	21 44 48.69	-12 39 35.1	20.6 608
2002 TQ ₂₄₈	1997 10 31.37458	02 37 20.18	+10 12 34.5		704	2002 TR ₂₅₁	2001 08 14.42641	21 44 48.19	-12 39 37.8	20.5 608
2002 TQ ₂₄₈	1997 10 31.39068	02 37 19.33	+10 12 30.2		704	2002 TR ₂₅₁	2001 08 14.43731	21 44 47.72	-12 39 41.3	20.4 608
2002 TQ ₂₄₈	1997 11 03.32798	02 34 53.86	+10 00 25.8	18.8	704	2002 TR ₂₅₁	2001 08 16.27109	21 43 28.40	-12 48 39.7	19.4 704
2002 TQ ₂₄₈	1997 11 03.34446	02 34 53.06	+10 00 20.5	19.0	704	2002 TR ₂₅₁	2001 08 16.28338	21 43 27.87	-12 48 40.5	19.9 704
2002 TQ ₂₄₈	1997 11 03.36092	02 34 52.25	+10 00 17.1		704	2002 TR ₂₅₁	2001 08 16.29574	21 43 27.19	-12 48 46.0	19.8 704
2002 TQ ₂₄₈	1997 11 03.37714	02 34 51.31	+10 00 12.7		704	2002 TR ₂₅₁	2001 08 16.30799	21 43 26.75	-12 48 49.7	19.5 704
2002 TQ ₂₄₈	1997 11 06.13524	02 32 34.95	+09 49 13.7	20.0	704	2002 TR ₂₅₁	2001 08 16.32021	21 43 26.22	-12 48 53.8	19.6 704
2002 TQ ₂₄₈	1997 11 06.15520	02 32 33.76	+09 49 09.0	20.1	704	2002 TR ₂₅₁	2001 08 22.16297	21 39 13.57	-13 17 16.7	20.2 V 691
2002 TQ ₂₄₈	1997 11 06.17535	02 32 32.94	+09 49 01.9		704	2002 TR ₂₅₁	2001 08 22.18541	21 39 12.58	-13 17 23.1	20.0 V 691
2002 TQ ₂₄₈	1997 11 06.19518	02 32 31.87	+09 48 57.5		704	2002 TR ₂₅₁	2001 08 22.20740	21 39 11.61	-13 17 29.6	20.0 V 691
2002 TQ ₂₄₈	1997 11 06.21517	02 32 30.81	+09 48 52.9		704	2002 TR ₂₅₁	2001 09 19.11628	21 22 38.88	-15 11 53.3	19.4 704
2002 TT ₂₄₈	2002 10 02.31970	00 32 35.76	+06 14 24.5	19.8	704	2002 TR ₂₅₁	2001 09 19.14597	21 22 38.13	-15 11 59.6	19.7 704
2002 TT ₂₄₈	2002 10 02.33532	00 32 34.94	+06 14 19.5	19.9	704	2002 TR ₂₅₁	2001 09 19.16024	21 22 37.78	-15 12 02.6	19.6 704
2002 TT ₂₄₈	2002 10 02.35086	00 32 33.99	+06 14 14.3	20.3	704	2002 TR ₂₅₁	2001 09 19.17452	21 22 37.29	-15 12 04.3	20.5 704
2002 TT ₂₄₈	2002 10 02.36640	00 32 33.23	+06 14 07.9	19.9	704	2002 TR ₂₅₁	2002 10 15.37020	02 07 02.98	+05 15 29.2	19.8 704
2002 TT ₂₄₈	2002 10 31.17051	00 11 18.41	+03 06 55.1	19.2	704	2002 TR ₂₅₁	2002 10 15.38712	02 07 02.24	+05 15 22.8	19.5 704
2002 TT ₂₄₈	2002 10 31.18771	00 11 17.90	+03 06 49.5	19.4	704	2002 TR ₂₅₁	2002 10 15.40407	02 07 01.45	+05 15 16.1	19.2 704
2002 TT ₂₄₈	2002 10 31.20501	00 11 17.40	+03 06 43.9	19.6	704	2002 TR ₂₅₁	2002 10 31.26978	01 55 09.21	+03 55 57.1	19.5 704
2002 TT ₂₄₈	2002 10 31.23928	00 11 16.51	+03 06 35.7	19.9	704	2002 TR				

2002 TT ₂₅₃	2002 08 30.46505	23 07 27.96	-14 08 02.8	18.3	644	2002 TS ₂₅₆	2002 10 02.44080	02 38 08.65	+13 59 44.2	20.0	704
2002 TT ₂₅₃	2002 08 30.47564	23 07 27.42	-14 08 04.5	18.4	644	2002 TS ₂₅₆	2002 10 02.45636	02 38 07.92	+13 59 41.6	19.6	704
2002 TT ₂₅₃	2002 08 30.48614	23 07 26.87	-14 08 05.9	18.6	644	2002 TS ₂₅₆	2002 10 31.30598	02 10 53.94	+12 39 08.0	18.4	644
2002 TT ₂₅₃	2002 09 03.58687	23 03 54.83	-14 17 44.2	20.3	608	2002 TS ₂₅₆	2002 10 31.31263	02 10 53.53	+12 39 05.7	18.9 R	699
2002 TT ₂₅₃	2002 09 03.59784	23 03 54.28	-14 17 44.3	20.4	608	2002 TS ₂₅₆	2002 10 31.32713	02 10 52.59	+12 39 03.7	18.7	644
2002 TT ₂₅₃	2002 09 03.60909	23 03 53.65	-14 17 46.8	19.9	608	2002 TS ₂₅₆	2002 10 31.33016	02 10 52.33	+12 39 02.3		699
2002 TT ₂₅₃	2002 09 08.42543	22 59 41.72	-14 27 29.9	19.1	608	2002 TS ₂₅₆	2002 10 31.34770	02 10 51.20	+12 39 00.2		699
2002 TT ₂₅₃	2002 09 08.43635	22 59 41.13	-14 27 31.1	19.7	608	2002 TS ₂₅₆	2002 10 31.34791	02 10 51.25	+12 38 59.8	19.6	644
2002 TT ₂₅₃	2002 09 08.44716	22 59 40.53	-14 27 32.3	19.5	608	2002 TS ₂₅₆	2002 10 31.36525	02 10 50.14	+12 38 55.9		699
2002 TT ₂₅₃	2002 09 13.39422	22 55 24.87	-14 35 13.2	19.5	608	2002 TS ₂₅₆	2002 10 31.53038	02 10 39.73	+12 38 23.1	19.7	608
2002 TT ₂₅₃	2002 09 13.40464	22 55 24.33	-14 35 14.1	19.3	608	2002 TS ₂₅₆	2002 10 31.54076	02 10 39.07	+12 38 21.0	19.6	608
2002 TT ₂₅₃	2002 09 13.41513	22 55 23.79	-14 35 15.1	19.3	608	2002 TS ₂₅₆	2002 10 31.55116	02 10 38.42	+12 38 18.7	19.5	608
2002 TE ₂₅₄	2000 03 29.31460	13 27 47.60	-04 47 12.1	19.1	704	2002 TS ₂₅₆	2002 11 06.23733	02 04 50.33	+12 19 33.1	19.3	704
2002 TE ₂₅₄	2000 03 29.33647	13 27 46.65	-04 47 05.9	19.7	704	2002 TS ₂₅₆	2002 11 06.25398	02 04 49.36	+12 19 28.4	19.1	704
2002 TE ₂₅₄	2000 03 29.35205	13 27 45.80	-04 47 02.9	19.7	704	2002 TS ₂₅₆	2002 11 06.27064	02 04 48.36	+12 19 25.0	19.5	704
2002 TE ₂₅₄	2000 03 29.38221	13 27 44.38	-04 46 54.4	19.7	704	2002 TS ₂₅₆	2002 11 06.28731	02 04 47.28	+12 19 22.3	19.7	704
2002 TE ₂₅₄	2000 04 10.31873	13 17 58.35	-03 52 55.7	19.2	704	2002 TS ₂₅₆	2002 11 06.30400	02 04 46.25	+12 19 19.2	19.9	704
2002 TE ₂₅₄	2000 04 10.33310	13 17 57.76	-03 52 52.2	19.5	704	2002 TS ₂₅₆	2002 11 22.21070	01 50 51.09	+11 35 29.7	18.8	644
2002 TE ₂₅₄	2000 04 10.34747	13 17 57.04	-03 52 49.2	19.1	704	2002 TS ₂₅₆	2002 11 22.23171	01 50 50.14	+11 35 27.3	19.0	644
2002 TE ₂₅₄	2002 10 02.32625	02 17 13.69	+09 41 04.1	18.7	704	2002 TS ₂₅₆	2002 11 22.25284	01 50 49.19	+11 35 24.4	19.3	644
2002 TE ₂₅₄	2002 10 02.34116	02 17 13.08	+09 41 02.0	18.9	704	2002 TT ₂₅₆	2002 10 03.32760	02 37 48.98	+14 36 29.8	20.1	704
2002 TE ₂₅₄	2002 10 02.35714	02 17 12.47	+09 40 59.2	19.4	704	2002 TT ₂₅₆	2002 10 03.34335	02 37 48.28	+14 36 31.4	20.2	704
2002 TE ₂₅₄	2002 10 02.37217	02 17 11.93	+09 40 55.6	19.2	704	2002 TT ₂₅₆	2002 10 03.35938	02 37 47.77	+14 36 30.3	19.9	704
2002 TE ₂₅₄	2002 10 02.38753	02 17 11.30	+09 40 52.9	19.0	704	2002 TT ₂₅₆	2002 10 03.37529	02 37 47.13	+14 36 30.1	19.9	704
2002 TQ ₂₅₄	2000 01 02.43848	10 10 59.36	+30 19 43.7	19.2	704	2002 TT ₂₅₆	2002 10 15.22292	02 29 33.04	+14 30 05.8	19.3	644
2002 TQ ₂₅₄	2000 01 02.45825	10 10 59.11	+30 19 54.9	19.1	704	2002 TT ₂₅₆	2002 10 15.28683	02 29 29.97	+14 30 02.4	19.0	644
2002 TQ ₂₅₄	2000 01 02.47697	10 10 58.98	+30 20 03.9	19.3	704	2002 TT ₂₅₆	2002 10 15.35284	02 29 26.77	+14 29 59.0	19.2	644
2002 TQ ₂₅₄	2000 01 02.49447	10 10 58.90	+30 20 13.5	19.7	704	2002 TT ₂₅₆	2002 10 31.30649	02 15 53.02	+14 09 38.2	18.7 R	699
2002 TQ ₂₅₄	2000 01 29.32209	09 53 51.79	+34 12 55.8	18.7	704	2002 TT ₂₅₆	2002 10 31.32402	02 15 52.02	+14 09 36.9		699
2002 TQ ₂₅₄	2000 01 29.33786	09 53 50.74	+34 13 01.5	19.1	704	2002 TT ₂₅₆	2002 10 31.34158	02 15 50.94	+14 09 35.8		699
2002 TQ ₂₅₄	2000 01 29.35370	09 53 49.57	+34 13 09.3	19.1	704	2002 TT ₂₅₆	2002 10 31.35913	02 15 49.96	+14 09 34.0		699
2002 TQ ₂₅₄	2000 01 29.36839	09 53 48.56	+34 13 16.1	19.3	704	2002 TT ₂₅₆	2002 11 06.23745	02 10 43.34	+14 00 34.0	19.1	704
2002 TQ ₂₅₄	2000 01 29.38376	09 53 47.56	+34 13 22.6	19.3	704	2002 TT ₂₅₆	2002 11 06.25410	02 10 42.44	+14 00 34.1	19.7	704
2002 TQ ₂₅₄	2002 10 03.32201	02 44 42.00	+07 55 10.9	19.0	704	2002 TT ₂₅₆	2002 11 06.27076	02 10 41.56	+14 00 32.7	20.3	704
2002 TQ ₂₅₄	2002 10 03.33741	02 44 41.32	+07 55 13.1	19.1	704	2002 TT ₂₅₆	2002 11 06.28743	02 10 40.71	+14 00 28.4	19.9	704
2002 TQ ₂₅₄	2002 10 03.35290	02 44 40.76	+07 55 15.1	19.1	704	2002 TT ₂₅₆	2002 11 06.30412	02 10 39.84	+14 00 27.2	19.6	704
2002 TQ ₂₅₄	2002 10 03.36861	02 44 40.09	+07 55 15.8	19.1	704	2002 TY ₂₅₆	2003 01 05.14407	01 50 01.27	+15 15 30.5	19.8	704
2002 TQ ₂₅₄	2002 10 03.38405	02 44 39.50	+07 55 16.9	18.6	704	2002 TY ₂₅₆	2003 01 05.15938	01 50 01.89	+15 15 37.2	19.9	704
2002 TQ ₂₅₄	2003 01 04.16415	01 53 31.71	+14 30 45.3	20.0	704	2002 TY ₂₅₆	2003 01 05.18991	01 50 03.04	+15 15 48.8	20.4	704
2002 TQ ₂₅₄	2003 01 04.18158	01 53 32.40	+14 30 54.2	20.5	704	2002 TY ₂₅₆	2003 01 05.20535	01 50 03.73	+15 15 54.2	20.5	704
2002 TQ ₂₅₄	2003 01 04.19646	01 53 33.02	+14 31 01.0	20.2	704	2002 TZ ₂₅₆	1992 11 18.28915	03 09 19.84	+12 27 41.1	19.2 V	691
2002 TQ ₂₅₄	2003 01 04.21047	01 53 33.66	+14 31 08.3	19.9	704	2002 TZ ₂₅₆	1992 11 18.31519	03 09 18.49	+12 27 34.9		691
2002 TQ ₂₅₄	2003 01 05.16040	01 54 14.55	+14 39 18.7	19.8	704	2002 TZ ₂₅₆	1992 11 18.34221	03 09 17.10	+12 27 28.4		691
2002 TQ ₂₅₄	2003 01 05.17558	01 54 15.22	+14 39 26.7	20.5	704	2002 TZ ₂₅₆	1997 10 31.34242	02 53 31.39	+12 01 56.2		704
2002 TQ ₂₅₄	2003 01 05.19093	01 54 15.82	+14 39 34.2	20.2	704	2002 TZ ₂₅₆	1997 10 31.36065	02 53 30.47	+12 01 51.9		704
2002 TQ ₂₅₄	2003 01 05.20637	01 54 16.48	+14 39 43.0	20.0	704	2002 TZ ₂₅₆	1997 10 31.37686	02 53 29.59	+12 01 47.0		704
2002 TL ₂₅₅	2003 01 03.08949	02 26 04.68	-12 08 54.1	19.0	704	2002 TZ ₂₅₆	1997 10 31.41201	02 53 27.85	+12 01 34.7		704
2002 TL ₂₅₅	2003 01 03.10457	02 26 05.89	-12 08 54.6	19.2	704	2002 TZ ₂₅₆	1997 11 06.16270	02 48 46.03	+11 32 40.8		704
2002 TL ₂₅₅	2003 01 03.11930	02 26 07.11	-12 08 54.1	19.1	704	2002 TZ ₂₅₆	1997 11 06.18275	02 48 44.89	+11 32 36.5		704
2002 TL ₂₅₅	2003 01 03.13430	02 26 08.32	-12 08 53.4	19.3	704	2002 TZ ₂₅₆	1997 11 06.20255	02 48 43.94	+11 32 32.0		704
2002 TL ₂₅₅	2003 01 04.15763	02 27 36.18	-12 08 17.2	18.3 R	699	2002 TZ ₂₅₆	1997 11 06.22258	02 48 42.94	+11 32 24.8		704
2002 TL ₂₅₅	2003 01 04.17423	02 27 37.51	-12 08 16.9		699	2002 TZ ₂₅₆	2002 10 02.42547	02 44 40.06	+12 38 58.8	20.4	704
2002 TL ₂₅₅	2003 01 04.19082	02 27 38.81	-12 08 15.2		699	2002 TZ ₂₅₆	2002 10 02.44113	02 44 39.61	+12 38 55.5	20.2	704
2002 TL ₂₅₅	2003 01 04.20737	02 27 40.32	-12 08 14.8		699	2002 TZ ₂₅₆	2002 10 02.45671	02 44 39.28	+12 38 50.9	20.2	704
2002 TQ ₂₅₅	2002 12 05.09440	02 13 47.59	+16 26 11.4	18.7 R	695	2002 TJ ₂₅₇	2003 01 08.09162	02 20 12.92	+10 36 52.8	19.2	704
2002 TQ ₂₅₅	2002 12 05.20580	02 13 45.69	+16 26 08.5	1	695	2002 TJ ₂₅₇	2003 01 08.10800	02 20 13.91	+10 37 00.5	19.9	704
2002 TR ₂₅₅	2000 01 05.30885	07 29 20.52	+18 43 22.8	19.3	704	2002 TJ ₂₅₇	2003 01 08.14491	02 20 16.20	+10 37 17.3	20.0	704
2002 TR ₂₅₅	2000 01 05.32344	07 29 19.52	+18 43 23.3	19.8	704	2002 TO ₂₅₇	1997 10 30.18849	01 27 49.39	+04 19 30.7		704
2002 TR ₂₅₅	2000 01 05.33800	07 29 18.46	+18 43 26.5	18.9	704	2002 TO ₂₅₇	1997 10 30.20578	01 27 48.67	+04 19 26.3		704
2002 TR ₂₅₅	2000 01 05.35259	07 29 17.37	+18 43 27.5	19.0	704	2002 TO ₂₅₇	1997 10 30.22314	01 27 47.77	+04 19 22.0		704
2002 TR ₂₅₅	2001 05 17.27560	15 46 17.56	-18 54 34.0	18.6	704	2002 TO ₂₅₇	1997 10 30.24364	01 27 46.85	+04 19 16.3		704
2002 TR ₂₅₅	2001 05 17.28743	15 46 16.77	-18 54 30.5	19.1	704	2002 TO ₂₅₇	1999 01 09.42068	08 37 32.78	+17 53 36.5	19.2 V	691
2002 TR ₂₅₅	2001 05 17.32288	15 46 14.39	-18 54 22.2	18.9	704	2002 TO ₂₅₇	1999 01 09.44672	08 37 31.53	+17 53 42.8	19.1 V	691
2002 TR ₂₅₅	2002 10 03.34739	03 17 06.60	+18 36 48.3	20.3	704	2002 TO ₂₅₇	1999 01 09.47712	08 37 30.06	+17 53 49.3	19.1 V	691
2002 TR ₂₅₅	2002 10 03.36358	03 17 06.37	+18 36 46.6	20.3	704	2002 TO ₂₅₇	1999 01 22.40540	08 26 28.98	+18 46 40.7	18.8 V	691
2002 TR ₂₅₅	2002 10 03.37948	03 17 06.09	+18 36 45.6	20.2	704	2002 TO ₂₅₇	1999 01 22.42742	08 26 27.77	+18 46 45.6	18.8 V	691
2002 TR ₂₅₅	2002 10 03.39527	03 17 05.87	+18 36 42.5	20.0	704	2002 TO ₂₅₇	1999 01 22.44887	08 26 26.56	+18 46 50.9	19.0 V	691
2002 TR ₂₅₅	2003 01 04.16817	02 32 54.89	+13 47 39.1	20.1	704	2002 TO ₂₅₇	2002 10 03.33859	02 52 43.65	+11 55 45.5	19.7	704
2002 TR ₂₅₅	2003 01 04.18500	02 32 55.42	+13 47 42.5	19.7	704	2002 TO ₂₅₇	2002 10 03.35408	02 52 43.09	+11 55 41.0	20.1	704
2002 TR<											

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2002 TS ₂₅₈	2002 12 31.16386	02 45 37.55	+20 23 55.6	19.7	704	2002 TG ₂₅₉	2002 11 12.30521	03 45 16.86	+04 11 31.4	18.0	704
2002 TS ₂₅₈	2002 12 31.17884	02 45 37.74	+20 24 00.7	20.3	704	2002 TT ₂₅₉	2002 10 10.02593	02 25 07.90	+12 44 12.7	19.4 R	621
2002 TS ₂₅₈	2002 12 31.19380	02 45 38.06	+20 24 05.4	19.7	704	2002 TT ₂₅₉	2002 10 10.02976	02 25 07.72	+12 44 11.7	19.4 R	621
2002 TS ₂₅₈	2002 12 31.20873	02 45 38.39	+20 24 10.1	19.8	704	2002 TT ₂₅₉	2002 10 10.03361	02 25 07.66	+12 44 10.0	19.1 R	621
2002 TS ₂₅₈	2003 01 05.14978	02 48 00.10	+20 50 02.2	19.6	704	2002 TU ₂₅₉	1997 11 06.17034	03 08 53.24	+21 30 41.5		704
2002 TS ₂₅₈	2003 01 05.16507	02 48 00.61	+20 50 07.5	20.4	704	2002 TU ₂₅₉	1997 11 06.19016	03 08 52.04	+21 30 41.7		704
2002 TS ₂₅₈	2003 01 05.18025	02 48 01.15	+20 50 11.9	20.1	704	2002 TU ₂₅₉	1997 11 06.21016	03 08 50.72	+21 30 41.9		704
2002 TS ₂₅₈	2003 01 05.19560	02 48 01.54	+20 50 16.7	19.7	704	2002 TU ₂₅₉	1997 11 06.22998	03 08 49.37	+21 30 39.8		704
2002 TS ₂₅₈	2003 01 05.21104	02 48 02.01	+20 50 22.2	20.1	704	2002 TU ₂₅₉	2000 04 05.37386	13 59 30.13	-08 56 28.6	19.7	704
2002 TT ₂₅₈	1998 11 11.29079	03 33 56.65	+12 12 45.9	18.9	704	2002 TU ₂₅₉	2000 04 05.38833	13 59 29.56	-08 56 26.9	20.1	704
2002 TT ₂₅₈	1998 11 11.31264	03 33 55.31	+12 12 37.1	19.0	704	2002 TU ₂₅₉	2000 04 05.40294	13 59 28.81	-08 56 25.7	19.8	704
2002 TT ₂₅₈	1998 11 11.33439	03 33 54.10	+12 12 32.8	19.0	704	2002 TU ₂₅₉	2000 04 05.41741	13 59 28.11	-08 56 24.4	19.4	704
2002 TT ₂₅₈	1998 11 18.24668	03 27 22.64	+11 45 47.6	18.7	704	2002 TU ₂₅₉	2002 10 03.32784	02 31 22.50	+12 23 33.2	20.2	704
2002 TT ₂₅₈	1998 11 18.29131	03 27 20.02	+11 45 36.0	19.2	704	2002 TU ₂₅₉	2002 10 03.34361	02 31 21.87	+12 23 35.0	20.1	704
2002 TT ₂₅₈	1998 11 18.33580	03 27 17.37	+11 45 27.6	19.0	704	2002 TU ₂₅₉	2002 10 03.35960	02 31 21.20	+12 23 36.0	20.3	704
2002 TT ₂₅₈	1998 11 18.38026	03 27 14.69	+11 45 14.9	18.8	704	2002 TU ₂₅₉	2002 10 03.37553	02 31 20.46	+12 23 37.0	20.0	704
2002 TT ₂₅₈	2000 03 11.44899	12 30 29.36	-00 09 44.0	19.9	704	2002 TU ₂₅₉	2002 10 03.39146	02 31 19.86	+12 23 39.3	20.1	704
2002 TT ₂₅₈	2000 03 11.46153	12 30 28.76	-00 09 39.4	20.0	704	2002 TV ₂₅₉	1998 09 19.12098	03 33 23.66	+19 21 23.2	20.6 V	910
2002 TT ₂₅₈	2000 03 11.47427	12 30 28.22	-00 09 35.3	20.0	704	2002 TV ₂₅₉	1998 09 19.14058	03 33 24.12	+19 21 26.9	20.8 V	910
2002 TT ₂₅₈	2000 03 11.48756	12 30 27.50	-00 09 30.0	20.0	704	2002 TV ₂₅₉	1998 09 19.16050	03 33 24.61	+19 21 31.9	21.1 V	910
2002 TT ₂₅₈	2000 03 11.50087	12 30 26.83	-00 09 25.4	20.0	704	2002 TV ₂₅₉	2002 10 31.30649	02 09 35.02	+13 48 22.0	18.9 R	699
2002 TT ₂₅₈	2003 01 03.06418	02 52 56.84	+10 44 14.5	19.8	704	2002 TV ₂₅₉	2002 10 31.32402	02 09 34.03	+13 48 17.6		699
2002 TT ₂₅₈	2003 01 03.07898	02 52 57.05	+10 44 16.9	20.1	704	2002 TV ₂₅₉	2002 10 31.34158	02 09 32.92	+13 48 15.9		699
2002 TT ₂₅₈	2003 01 03.09334	02 52 57.23	+10 44 18.7	20.3	704	2002 TV ₂₅₉	2002 10 31.35913	02 09 31.74	+13 48 13.1		699
2002 TT ₂₅₈	2003 01 03.12248	02 52 57.68	+10 44 26.8	19.7	704	2002 TY ₂₅₉	1998 11 14.42810	03 33 07.90	+18 54 41.7	19.1 V	691
2002 TX ₂₅₈	1998 08 17.15184	20 40 22.33	-24 47 01.1	17.7	704	2002 TY ₂₅₉	1998 11 14.45055	03 33 06.46	+18 54 40.0	19.1 V	691
2002 TX ₂₅₈	1998 08 17.17274	20 40 21.16	-24 47 05.4	17.7	704	2002 TY ₂₅₉	1998 11 23.35566	03 23 55.75	+18 43 02.6	19.1 V	691
2002 TX ₂₅₈	1998 08 17.19364	20 40 20.16	-24 47 10.5	17.9	704	2002 TY ₂₅₉	1998 11 23.37891	03 23 54.31	+18 43 00.7	19.1 V	691
2002 TX ₂₅₈	1998 08 17.21448	20 40 19.05	-24 47 15.6	19.3	704	2002 TY ₂₅₉	1998 11 23.41006	03 23 52.41	+18 42 58.0	19.4 V	691
2002 TX ₂₅₈	1998 08 17.23576	20 40 17.81	-24 47 18.5	18.4	704	2002 TB ₂₆₀	1998 10 28.39518	03 04 04.29	+16 15 14.9	18.9 V	691
2002 TX ₂₅₈	2000 02 03.25143	09 18 54.98	+20 58 37.4	19.8	704	2002 TB ₂₆₀	1998 10 28.41660	03 04 02.86	+16 15 18.1	18.9 V	691
2002 TX ₂₅₈	2000 02 03.26606	09 18 54.05	+20 58 42.6	19.9	704	2002 TB ₂₆₀	1998 10 28.43908	03 04 01.37	+16 15 21.5	19.0 V	691
2002 TX ₂₅₈	2000 02 03.28069	09 18 53.05	+20 58 46.8	19.3	704	2002 TB ₂₆₀	1998 11 11.18460	02 48 12.96	+16 47 03.2	18.6	704
2002 TX ₂₅₈	2001 05 17.34779	14 50 07.19	-12 43 52.9	19.8 V	691	2002 TB ₂₆₀	1998 11 11.20646	02 48 11.38	+16 47 03.5	19.4	704
2002 TX ₂₅₈	2001 05 17.36931	14 50 05.86	-12 43 49.1	20.0 V	691	2002 TB ₂₆₀	1998 11 11.25025	02 48 08.06	+16 47 10.9	19.3	704
2002 TX ₂₅₈	2001 05 17.39070	14 50 04.54	-12 43 45.2	20.2 V	691	2002 TB ₂₆₀	1998 11 11.27215	02 48 06.16	+16 47 14.6	20.2	704
2002 TX ₂₅₈	2002 12 31.17400	02 53 59.54	+15 06 28.1	19.9	704	2002 TB ₂₆₀	1998 11 17.23647	02 41 08.89	+16 59 38.7	18.7 V	691
2002 TX ₂₅₈	2002 12 31.18964	02 53 59.79	+15 06 32.1	19.3	704	2002 TB ₂₆₀	1998 11 17.25907	02 41 07.29	+16 59 42.0	18.9 V	691
2002 TX ₂₅₈	2002 12 31.20511	02 54 00.01	+15 06 35.1	20.0	704	2002 TB ₂₆₀	2003 01 05.16066	02 02 19.28	+16 56 47.8	20.3	704
2002 TX ₂₅₈	2002 12 31.22020	02 54 00.14	+15 06 39.4	19.9	704	2002 TB ₂₆₀	2003 01 05.17584	02 02 19.56	+16 56 54.1	20.3	704
2002 TX ₂₅₈	2003 01 04.15471	02 55 16.00	+15 23 04.4	19.3	704	2002 TB ₂₆₀	2003 01 05.20663	02 02 20.27	+16 57 05.0	20.1	704
2002 TX ₂₅₈	2003 01 04.17078	02 55 16.29	+15 23 09.6	19.5	704	2002 TJ ₂₆₀	1994 05 14.26000	14 50 31.38	-12 44 11.7		691
2002 TX ₂₅₈	2003 01 04.18715	02 55 16.62	+15 23 13.0	19.5	704	2002 TJ ₂₆₀	1994 05 14.33204	14 50 27.46	-12 44 14.5		691
2002 TX ₂₅₈	2003 01 04.20205	02 55 16.90	+15 23 16.9	19.6	704	2002 TJ ₂₆₀	1994 05 14.40421	14 50 23.51	-12 44 17.6	18.3 V	691
2002 TX ₂₅₈	2003 01 04.21611	02 55 17.21	+15 23 20.5	19.5	704	2002 TJ ₂₆₀	1999 04 12.22687	12 26 47.40	+16 45 46.4	18.8	704
2002 TY ₂₅₈	1993 09 17.17737	22 12 02.83	-09 36 48.2		691	2002 TJ ₂₆₀	1999 04 12.24406	12 26 46.46	+16 45 46.6	18.9	704
2002 TY ₂₅₈	1993 09 17.18682	22 12 02.51	-09 36 54.4		691	2002 TJ ₂₆₀	1999 04 12.26118	12 26 45.71	+16 45 46.7	18.4	704
2002 TY ₂₅₈	1993 09 17.19537	22 12 02.05	-09 36 54.0	20.8 V	691	2002 TJ ₂₆₀	1999 04 12.27829	12 26 44.88	+16 45 46.8	18.4	704
2002 TY ₂₅₈	1995 02 03.31093	08 18 53.90	+14 55 13.4		691	2002 TJ ₂₆₀	2002 11 06.24586	03 37 20.45	+18 15 08.9	19.1	704
2002 TY ₂₅₈	1995 02 03.33489	08 18 52.60	+14 55 20.5	18.4 V	691	2002 TJ ₂₆₀	2002 11 06.26252	03 37 19.41	+18 15 12.1	19.4	704
2002 TY ₂₅₈	1995 02 03.35888	08 18 51.28	+14 55 27.6		691	2002 TJ ₂₆₀	2002 11 06.27918	03 37 18.48	+18 15 12.1	19.5	704
2002 TY ₂₅₈	1997 07 14.38105	21 29 44.16	-10 58 27.3	20.3 V	691	2002 TJ ₂₆₀	2002 11 06.29585	03 37 17.52	+18 15 14.5	19.3	704
2002 TY ₂₅₈	1997 07 14.40038	21 29 43.43	-10 58 30.9	20.3 V	691	2002 TJ ₂₆₀	2002 11 06.31257	03 37 16.62	+18 15 15.1	19.4	704
2002 TY ₂₅₈	1997 07 14.41811	21 29 42.77	-10 58 33.8	20.3 V	691	2002 TJ ₂₆₀	2002 11 14.25534	03 29 49.49	+18 25 31.7	18.8	704
2002 TY ₂₅₈	1998 12 15.39731	06 01 05.83	+16 57 33.2	18.6	704	2002 TJ ₂₆₀	2002 11 14.27340	03 29 48.47	+18 25 34.5	18.9	704
2002 TY ₂₅₈	1998 12 15.41213	06 01 05.04	+16 57 33.3	18.6	704	2002 TJ ₂₆₀	2002 11 14.29130	03 29 47.36	+18 25 35.4	18.9	704
2002 TY ₂₅₈	1998 12 15.42700	06 01 04.21	+16 57 33.3	18.5	704	2002 TJ ₂₆₀	2002 11 14.30920	03 29 46.32	+18 25 36.8	18.9	704
2002 TY ₂₅₈	1998 12 15.44188	06 01 03.29	+16 57 33.4	18.5	704	2002 TJ ₂₆₀	2002 11 14.32721	03 29 45.23	+18 25 38.7	19.2	704
2002 TY ₂₅₈	1998 12 22.19712	05 54 27.30	+16 57 06.0	19.0	704	2002 TO ₂₆₀	1994 11 29.11024	02 30 30.72	+13 24 27.3		691
2002 TY ₂₅₈	1998 12 22.21990	05 54 25.80	+16 57 08.7	18.5	704	2002 TO ₂₆₀	1994 11 29.13381	02 30 29.78	+13 24 27.8	19.5 V	691
2002 TY ₂₅₈	1998 12 22.24257	05 54 24.49	+16 57 08.4	19.0	704	2002 TO ₂₆₀	1994 11 29.15741	02 30 28.82	+13 24 28.1		691
2002 TY ₂₅₈	1998 12 22.26540	05 54 23.22	+16 57 10.4	18.1	704	2002 TO ₂₆₀	1998 12 11.07863	02 29 34.91	+14 03 52.6	20.3 V	691
2002 TY ₂₅₈	1998 12 22.28814	05 54 21.62	+16 57 10.6	19.3	704	2002 TO ₂₆₀	1998 12 11.10033	02 29 34.46	+14 03 55.1	20.8 V	691
2002 TY ₂₅₈	2002 09 05.42362	03 35 46.75	+16 29 53.0	19.9	704	2002 TO ₂₆₀	1998 12 11.12176	02 29 34.03	+14 03 56.7	20.6 V	691
2002 TY ₂₅₈	2002 09 05.43790	03 35 47.46	+16 29 54.0	20.4	704	2002 TO ₂₆₀	2001 05 22.24325	14 52 18.05	-15 11 27.2	20.7 V	691
2002 TY ₂₅₈	2002 09 05.45217	03 35 48.01	+16 29 54.2	20.4	704	2002 TO ₂₆₀	2001 05 22.26480	14 52 16.81	-15 11 25.0	20.4 V	691
2002 TY ₂₅₈	2002 09 05.46647	03 35 48.78	+16 29 54.4	20.1	704	2002 TO ₂₆₀	2001 05 22.28605	14 52 15.55	-15 11 21.9	20.6 V	691
2002 TY ₂₅₈	2003 01 05.18869	03 01 54.15	+11 57 10.4	19.3 R	699	2002 TP ₂₆₀	2002 12 31.13297	03 42 55.80	+22 38 55.4	18.5 R	699
2002 TY ₂₅₈	2003 01 05.20285	03 01 54.46	+11 57 13.2		699	2002 TP ₂₆₀	2002 12 31.15425	03 42 55.38	+22 38 59.		

2002 TR ₂₆₀	2002 12 28.17423	03 58 19.16	+23 30 35.9	18.2 R	699	2002 TD ₂₆₁	2003 01 04.15834	03 23 49.23	+20 24 39.8	18.7	704
2002 TR ₂₆₀	2002 12 28.19592	03 58 18.53	+23 30 42.7		699	2002 TD ₂₆₁	2003 01 04.17491	03 23 49.04	+20 24 44.9	19.4	704
2002 TR ₂₆₀	2002 12 28.21759	03 58 17.94	+23 30 50.2		699	2002 TD ₂₆₁	2003 01 04.20529	03 23 48.70	+20 24 55.0	20.6	704
2002 TR ₂₆₀	2002 12 28.23921	03 58 17.24	+23 30 56.3		699	2002 TD ₂₆₁	2003 01 04.21952	03 23 48.37	+20 24 58.0	19.1	704
2002 TR ₂₆₀	2002 12 31.13206	03 57 16.82	+23 46 08.6	18.1 R	699	2002 TE ₂₆₁	2003 01 05.15868	03 59 08.54	+08 08 16.4	19.4	704
2002 TR ₂₆₀	2002 12 31.15542	03 57 16.38	+23 46 16.3		699	2002 TE ₂₆₁	2003 01 05.17517	03 59 08.49	+08 08 19.8	19.1	704
2002 TR ₂₆₀	2002 12 31.17869	03 57 15.85	+23 46 24.5		699	2002 TE ₂₆₁	2003 01 05.20982	03 59 08.34	+08 08 27.2	20.4	704
2002 TR ₂₆₀	2002 12 31.20187	03 57 15.34	+23 46 31.9		699	2002 TE ₂₆₁	2003 01 05.22542	03 59 08.19	+08 08 28.9	19.8	704
2002 TR ₂₆₀	2002 12 31.21666	03 57 15.02	+23 46 35.8	17.9	704	2002 TJ ₂₆₁	1995 12 23.26315	08 36 25.92	+16 23 56.2	18.6 V	691
2002 TR ₂₆₀	2002 12 31.23167	03 57 14.73	+23 46 40.6	18.5	704	2002 TJ ₂₆₁	1995 12 23.28469	08 36 25.44	+16 24 02.7		691
2002 TR ₂₆₀	2002 12 31.24675	03 57 14.42	+23 46 45.5	18.4	704	2002 TJ ₂₆₁	1995 12 23.30634	08 36 24.96	+16 24 08.9		691
2002 TR ₂₆₀	2002 12 31.26167	03 57 14.10	+23 46 50.2	18.9	704	2002 TJ ₂₆₁	2000 03 29.30313	12 55 37.44	+04 17 29.0	19.2	704
2002 TR ₂₆₀	2002 12 31.27805	03 57 13.79	+23 46 55.7	18.5	704	2002 TJ ₂₆₁	2000 03 29.32477	12 55 36.19	+04 17 38.1	19.5	704
2002 TR ₂₆₀	2003 01 05.15683	03 56 25.05	+24 12 38.1	19.4	704	2002 TJ ₂₆₁	2000 03 29.35498	12 55 34.43	+04 17 50.1	19.0	704
2002 TR ₂₆₀	2003 01 05.17212	03 56 24.89	+24 12 43.4	19.7	704	2002 TJ ₂₆₁	2000 03 29.37040	12 55 33.49	+04 17 58.6	19.1	704
2002 TR ₂₆₀	2003 01 05.18735	03 56 24.78	+24 12 48.3	19.9	704	2002 TJ ₂₆₁	2002 12 31.23624	05 11 46.73	+16 44 27.3	18.4	704
2002 TR ₂₆₀	2003 01 05.20289	03 56 24.72	+24 12 52.7	20.1	704	2002 TJ ₂₆₁	2002 12 31.25128	05 11 45.95	+16 44 30.9	18.6	704
2002 TR ₂₆₀	2003 01 05.21812	03 56 24.60	+24 12 57.2	19.5	704	2002 TJ ₂₆₁	2002 12 31.26676	05 11 45.17	+16 44 35.4	18.7	704
2002 TS ₂₆₀	1996 05 21.23379	15 10 39.03	-14 44 31.3		691	2002 TJ ₂₆₁	2002 12 31.28278	05 11 44.34	+16 44 39.1	18.7	704
2002 TS ₂₆₀	1996 05 21.25548	15 10 37.75	-14 44 30.6	20.9 V	691	2002 TJ ₂₆₁	2002 12 31.29795	05 11 43.52	+16 44 43.2	18.7	704
2002 TS ₂₆₀	1996 05 21.27705	15 10 36.51	-14 44 30.7		691	2002 TJ ₂₆₁	2003 01 07.22821	05 06 51.28	+17 16 51.9	18.7	704
2002 TS ₂₆₀	1999 01 14.31819	08 32 45.50	+41 07 53.7	19.5	704	2002 TJ ₂₆₁	2003 01 07.24317	05 06 50.70	+17 16 56.5	19.1	704
2002 TS ₂₆₀	1999 01 14.34119	08 32 43.67	+41 08 05.7	19.8	704	2002 TJ ₂₆₁	2003 01 07.25810	05 06 50.11	+17 17 00.8	19.0	704
2002 TS ₂₆₀	1999 01 14.36417	08 32 42.08	+41 08 16.7	20.3	704	2002 TJ ₂₆₁	2003 01 07.27310	05 06 49.53	+17 17 05.0	19.1	704
2002 TS ₂₆₀	1999 01 14.38709	08 32 40.39	+41 08 27.2	19.6	704	2002 TJ ₂₆₁	2003 01 07.28795	05 06 48.98	+17 17 09.1	18.9	704
2002 TS ₂₆₀	1999 01 14.41149	08 32 38.76	+41 08 38.8	19.8	704	2002 TJ ₂₆₁	2003 01 08.22999	05 06 16.96	+17 21 46.2	18.9	704
2002 TS ₂₆₀	1999 02 11.25699	08 02 00.21	+42 49 52.8	19.3	704	2002 TJ ₂₆₁	2003 01 08.24540	05 06 16.38	+17 21 50.9	18.7	704
2002 TS ₂₆₀	1999 02 11.28178	08 01 58.78	+42 49 52.9	19.3	704	2002 TJ ₂₆₁	2003 01 08.26008	05 06 15.88	+17 21 55.0	18.4	704
2002 TS ₂₆₀	1999 02 11.29431	08 01 58.17	+42 49 50.7	19.8	704	2002 TJ ₂₆₁	2003 01 08.27467	05 06 15.32	+17 21 59.6	19.0	704
2002 TS ₂₆₀	1999 02 11.30668	08 01 57.15	+42 49 48.5	19.8	704	2002 TJ ₂₆₁	2003 01 08.28926	05 06 14.82	+17 22 03.1	18.9	704
2002 TS ₂₆₀	2002 12 30.21567	03 54 29.42	+28 47 00.1	18.2	704	2002 TJ ₂₆₁	2003 01 09.16965	05 05 46.92	+17 26 25.7	18.5	704
2002 TS ₂₆₀	2002 12 30.23083	03 54 28.93	+28 47 04.3	18.3	704	2002 TJ ₂₆₁	2003 01 09.18492	05 05 46.39	+17 26 30.3	19.0	704
2002 TS ₂₆₀	2002 12 30.24593	03 54 28.51	+28 47 08.8	18.3	704	2002 TJ ₂₆₁	2003 01 09.20008	05 05 45.88	+17 26 34.7	18.8	704
2002 TS ₂₆₀	2002 12 30.26104	03 54 28.04	+28 47 15.0	18.7	704	2002 TJ ₂₆₁	2003 01 09.21522	05 05 45.36	+17 26 39.1	18.6	704
2002 TS ₂₆₀	2002 12 30.27614	03 54 27.54	+28 47 18.2	18.6	704	2002 TJ ₂₆₁	2003 01 09.23114	05 05 44.73	+17 26 43.0	19.2	704
2002 TS ₂₆₀	2003 01 04.16808	03 52 41.86	+29 11 07.6	18.8	704	2002 TM ₂₆₁	2003 01 04.25151	06 34 05.42	+34 14 36.8	17.4	704
2002 TS ₂₆₀	2003 01 04.18515	03 52 41.53	+29 11 10.5	18.8	704	2002 TM ₂₆₁	2003 01 04.26783	06 34 04.42	+34 14 45.6	17.6	704
2002 TS ₂₆₀	2003 01 04.20181	03 52 41.17	+29 11 15.4	18.8	704	2002 TM ₂₆₁	2003 01 04.28422	06 34 03.42	+34 14 54.5	17.9	704
2002 TS ₂₆₀	2003 01 04.21836	03 52 40.95	+29 11 20.1	18.8	704	2002 TM ₂₆₁	2003 01 04.30072	06 34 02.40	+34 15 03.2	17.6	704
2002 TS ₂₆₀	2003 01 04.23509	03 52 40.66	+29 11 24.3	18.6	704	2002 TM ₂₆₁	2003 01 04.31741	06 34 01.36	+34 15 11.7	17.7	704
2002 TT ₂₆₀	2002 12 28.21282	03 18 05.94	+47 24 54.6	18.3	704	2002 TM ₂₆₁	2003 01 05.23290	06 33 09.26	+34 23 13.3	17.3	704
2002 TT ₂₆₀	2002 12 28.22708	03 18 04.77	+47 25 01.5	18.0	704	2002 TM ₂₆₁	2003 01 05.24816	06 33 08.35	+34 23 21.3	17.6	704
2002 TT ₂₆₀	2002 12 28.24143	03 18 03.57	+47 25 09.3	18.2	704	2002 TM ₂₆₁	2003 01 05.26434	06 33 07.36	+34 23 29.8	17.6	704
2002 TT ₂₆₀	2002 12 28.25601	03 18 02.38	+47 25 16.8	18.4	704	2002 TM ₂₆₁	2003 01 05.27961	06 33 06.43	+34 23 37.8	17.7	704
2002 TT ₂₆₀	2002 12 28.27033	03 18 01.32	+47 25 24.6	18.4	704	2002 TM ₂₆₁	2003 01 05.29477	06 33 05.49	+34 23 45.7	17.6	704
2002 TU ₂₆₀	2002 12 21.51761	04 37 23.20	+10 18 48.6	19.5	608	2002 TU ₂₆₂	1993 04 16.52653	11 53 42.03	+02 41 23.2	19.8	8
2002 TU ₂₆₀	2002 12 21.52827	04 37 22.71	+10 18 47.3	19.4	608	2002 TU ₂₆₂	2000 01 13.46118	09 02 39.16	+14 58 37.8	18.6 V	691
2002 TU ₂₆₀	2002 12 21.53867	04 37 22.23	+10 18 46.3	19.4	608	2002 TU ₂₆₂	2000 01 13.48313	09 02 38.09	+14 58 42.7	18.8 V	691
2002 TU ₂₆₀	2003 01 01.26633	04 31 17.30	+10 10 08.8	18.9	704	2002 TU ₂₆₂	2000 01 13.50473	09 02 37.02	+14 58 48.0	18.8 V	691
2002 TU ₂₆₀	2003 01 01.28121	04 31 16.88	+10 10 09.0	19.5	704	2002 TU ₂₆₂	2000 02 03.23351	08 43 04.36	+16 38 10.0	19.0	704
2002 TU ₂₆₀	2003 01 01.29637	04 31 16.43	+10 10 09.4	19.2	704	2002 TU ₂₆₂	2000 02 03.24820	08 43 03.37	+16 38 14.5	19.2	704
2002 TU ₂₆₀	2003 01 01.32647	04 31 15.64	+10 10 08.9	18.9	704	2002 TU ₂₆₂	2000 02 03.27748	08 43 01.41	+16 38 23.7	19.6	704
2002 TU ₂₆₀	2003 01 05.16237	04 29 59.53	+10 12 53.7	19.2	704	2002 TU ₂₆₂	2000 02 03.29213	08 43 00.56	+16 38 28.0	19.4	704
2002 TU ₂₆₀	2003 01 05.17907	04 29 59.27	+10 12 54.8	19.5	704	2002 TU ₂₆₂	2000 02 05.23236	08 41 05.25	+16 48 15.6	18.3	704
2002 TU ₂₆₀	2003 01 05.19705	04 29 58.92	+10 12 56.3	19.4	704	2002 TU ₂₆₂	2000 02 05.24762	08 41 04.26	+16 48 19.9	18.6	704
2002 TU ₂₆₀	2003 01 05.21322	04 29 58.58	+10 12 57.6	19.8	704	2002 TU ₂₆₂	2000 02 05.26291	08 41 03.37	+16 48 25.5	18.9	704
2002 TU ₂₆₀	2003 01 05.22877	04 29 58.29	+10 12 58.2	19.6	704	2002 TU ₂₆₂	2000 02 05.27814	08 41 02.40	+16 48 28.6	18.7	704
2002 TW ₂₆₀	2003 01 05.16563	04 49 52.00	+08 01 49.8	18.8	704	2002 TU ₂₆₂	2000 02 05.29339	08 41 01.43	+16 48 33.8	18.4	704
2002 TW ₂₆₀	2003 01 05.18241	04 49 51.51	+08 01 47.8	19.3	704	2002 TU ₂₆₂	2002 11 06.16436	01 24 33.27	+06 02 25.1	19.4	704
2002 TW ₂₆₀	2003 01 05.20067	04 49 51.01	+08 01 45.6	19.0	704	2002 TU ₂₆₂	2002 11 06.18082	01 24 32.57	+06 02 20.4	19.7	704
2002 TW ₂₆₀	2003 01 05.21620	04 49 50.56	+08 01 44.4	19.1	704	2002 TU ₂₆₂	2002 11 06.19725	01 24 31.74	+06 02 16.7	19.9	704
2002 TW ₂₆₀	2003 01 05.23178	04 49 50.14	+08 01 42.0	19.1	704	2002 TU ₂₆₂	2002 11 06.21376	01 24 30.98	+06 02 11.6	19.9	704
2002 TX ₂₆₀	2003 01 05.23749	04 19 49.74	+30 01 41.4	18.7	704	2002 TV ₂₆₃	1998 01 02.33304	07 02 29.91	+23 27 04.1	18.0	704
2002 TX ₂₆₀	2003 01 05.25314	04 19 49.08	+30 01 46.9	18.6	704	2002 TV ₂₆₃	1998 01 02.35626	07 02 28.51	+23 27 01.5	18.4	704
2002 TX ₂₆₀	2003 01 05.26857	04 19 48.42	+30 01 52.5	18.7	704	2002 TV ₂₆₃	1998 01 02.37587	07 02 27.35	+23 26 58.1	18.5	704
2002 TX ₂₆₀	2003 01 05.28403	04 19 47.78	+30 01 58.3	18.2	704	2002 TV ₂₆₃	1998 01 02.39547	07 02 26.20	+23 26 56.2	17.9	704
2002 TZ ₂₆₀	2003 01 01.27159	05 20 47.05	+12 48 05.1	18.8	704	2002 TV ₂₆₃	1998 01 02.41509	07 02 25.05	+23 26 53.6	17.8	704
2002 TZ ₂₆₀	2003 01 01.28654	05 20 46.25	+12 48 06.3	18.5	704	2002 TV ₂₆₃	1998 01 25.26316	06 42 39.50	+22 32 25.4	18.2	704
2002 TZ ₂₆₀	2003 01 01.30163	05 20 45.38	+12 48 06.6	18.6	704	2002 TV ₂₆₃	1998 01 25.28506	06 42 38.59	+22 32		

2002 TB ₂₆₅	2003 01 07.19978	03 16 49.60	+10 40 20.5	20.1	704	2002 TX ₂₆₅	2003 01 02.28368	05 14 24.61	-04 51 44.4	18.1	704
2002 TB ₂₆₅	2003 01 07.21456	03 16 49.85	+10 40 18.0	20.6	704	2002 TX ₂₆₅	2003 01 08.15413	05 11 20.24	-06 04 42.1	17.4 R	699
2002 TQ ₂₆₅	2002 12 31.21703	04 05 21.97	+23 03 54.8	18.9	704	2002 TX ₂₆₅	2003 01 08.17196	05 11 19.72	-06 04 53.4		699
2002 TQ ₂₆₅	2002 12 31.23205	04 05 21.54	+23 03 54.7	19.4	704	2002 TX ₂₆₅	2003 01 08.18973	05 11 19.19	-06 05 04.8		699
2002 TQ ₂₆₅	2002 12 31.24713	04 05 21.10	+23 03 53.7	19.4	704	2002 TX ₂₆₅	2003 01 08.20756	05 11 18.63	-06 05 16.3		699
2002 TQ ₂₆₅	2002 12 31.26204	04 05 20.67	+23 03 52.4	19.3	704	2002 TY ₂₆₅	2003 01 05.22450	04 42 29.77	+27 23 48.0	18.6	704
2002 TQ ₂₆₅	2002 12 31.27843	04 05 20.23	+23 03 51.5	19.1	704	2002 TY ₂₆₅	2003 01 05.23988	04 42 29.22	+27 23 48.5	19.4	704
2002 TQ ₂₆₅	2003 01 04.16178	04 03 52.63	+23 01 56.7	19.1	704	2002 TY ₂₆₅	2003 01 05.25550	04 42 28.54	+27 23 48.7	19.7	704
2002 TQ ₂₆₅	2003 01 04.17857	04 03 52.21	+23 01 56.0	19.0	704	2002 TY ₂₆₅	2003 01 05.27095	04 42 28.09	+27 23 50.6	20.0	704
2002 TQ ₂₆₅	2003 01 04.19358	04 03 51.94	+23 01 55.6	19.2	704	2002 TZ ₂₆₅	2003 01 04.23897	04 27 53.44	+34 59 33.1	19.4	704
2002 TQ ₂₆₅	2003 01 04.20839	04 03 51.63	+23 01 55.4	19.0	704	2002 TZ ₂₆₅	2003 01 04.27164	04 27 52.13	+34 59 35.2	19.2	704
2002 TQ ₂₆₅	2003 01 04.22265	04 03 51.28	+23 01 55.1	19.3	704	2002 TZ ₂₆₅	2003 01 04.30450	04 27 50.80	+34 59 37.8	19.3	704
2002 TS ₂₆₅	2003 01 05.22344	04 26 09.83	+27 07 59.3	19.1	704	2002 TA ₂₆₆	2000 03 04.31363	11 51 12.03	+20 37 01.1	19.0	704
2002 TS ₂₆₅	2003 01 05.23882	04 26 09.43	+27 07 58.8	19.8	704	2002 TA ₂₆₆	2000 03 04.32687	11 51 11.36	+20 37 05.4	18.9	704
2002 TS ₂₆₅	2003 01 05.25444	04 26 08.97	+27 07 58.4	19.3	704	2002 TA ₂₆₆	2000 03 04.34012	11 51 10.74	+20 37 09.1	19.4	704
2002 TS ₂₆₅	2003 01 05.26989	04 26 08.55	+27 07 59.0	19.9	704	2002 TA ₂₆₆	2000 03 04.35336	11 51 09.90	+20 37 14.0	19.4	704
2002 TS ₂₆₅	2003 01 05.28535	04 26 08.16	+27 07 58.4	19.6	704	2002 TA ₂₆₆	2000 03 04.36660	11 51 09.23	+20 37 19.2	19.5	704
2002 TT ₂₆₅	1998 10 14.29494	00 08 45.76	+08 14 56.6	18.5 R	699	2002 TA ₂₆₆	2000 03 09.30026	11 46 32.36	+21 04 11.8	18.6	704
2002 TT ₂₆₅	1998 10 14.31729	00 08 44.61	+08 14 47.1		699	2002 TA ₂₆₆	2000 03 09.31347	11 46 31.59	+21 04 15.6	18.9	704
2002 TT ₂₆₅	1998 10 14.33895	00 08 43.62	+08 14 37.8		699	2002 TA ₂₆₆	2000 03 09.32666	11 46 30.79	+21 04 19.7	18.6	704
2002 TT ₂₆₅	2000 03 09.31934	12 09 52.52	-08 13 43.1	19.5	704	2002 TA ₂₆₆	2000 03 09.33994	11 46 30.02	+21 04 24.0	18.7	704
2002 TT ₂₆₅	2000 03 09.33347	12 09 51.77	-08 13 41.1	19.3	704	2002 TA ₂₆₆	2000 03 09.35358	11 46 29.18	+21 04 29.1	19.2	704
2002 TT ₂₆₅	2000 03 09.34748	12 09 50.95	-08 13 35.1	19.2	704	2002 TA ₂₆₆	2003 01 05.22397	04 37 31.41	+29 36 53.3	19.5	704
2002 TT ₂₆₅	2000 03 09.36077	12 09 50.19	-08 13 32.2	19.8	704	2002 TA ₂₆₆	2003 01 05.23935	04 37 30.70	+29 36 53.9	19.8	704
2002 TT ₂₆₅	2002 10 03.40724	05 13 28.53	+25 24 25.4	19.5	704	2002 TA ₂₆₆	2003 01 05.25497	04 37 30.01	+29 36 55.1	19.9	704
2002 TT ₂₆₅	2002 10 03.42297	05 13 29.32	+25 24 24.9	19.8	704	2002 TB ₂₆₆	2000 06 01.25794	15 21 20.75	-16 50 25.9	20.6 V	691
2002 TT ₂₆₅	2002 10 03.43874	05 13 30.21	+25 24 25.0	19.7	704	2002 TB ₂₆₆	2000 06 01.28015	15 21 19.54	-16 50 24.5	20.3 V	691
2002 TT ₂₆₅	2002 10 03.45460	05 13 30.97	+25 24 24.6	20.1	704	2002 TB ₂₆₆	2000 06 01.30196	15 21 18.33	-16 50 22.7	20.7 V	691
2002 TT ₂₆₅	2002 11 06.32490	05 24 39.54	+24 46 31.9	19.0	704	2002 TB ₂₆₆	2002 10 03.40836	05 26 56.12	+21 12 41.5	19.5	704
2002 TT ₂₆₅	2002 11 06.34170	05 24 39.13	+24 46 30.0	19.5	704	2002 TB ₂₆₆	2002 10 03.42411	05 26 57.19	+21 12 44.1	19.8	704
2002 TT ₂₆₅	2002 11 06.35851	05 24 38.78	+24 46 27.7	19.2	704	2002 TB ₂₆₆	2002 10 03.43987	05 26 58.27	+21 12 47.3	20.1	704
2002 TT ₂₆₅	2002 11 06.37532	05 24 38.42	+24 46 25.6	19.4	704	2002 TB ₂₆₆	2002 10 03.45573	05 26 59.26	+21 12 49.1	19.9	704
2002 TT ₂₆₅	2002 11 06.39212	05 24 38.03	+24 46 23.3	19.2	704	2002 TB ₂₆₆	2002 12 05.29297	05 37 46.84	+24 58 13.3	19.2	704
2002 TT ₂₆₅	2002 11 14.32699	05 20 54.47	+24 25 25.3	19.1	704	2002 TB ₂₆₆	2002 12 05.30846	05 37 45.89	+24 58 16.2	18.3	704
2002 TT ₂₆₅	2002 11 14.34417	05 20 53.86	+24 25 22.0	19.0	704	2002 TB ₂₆₆	2002 12 05.32377	05 37 44.97	+24 58 20.7	18.3	704
2002 TT ₂₆₅	2002 11 14.36138	05 20 53.24	+24 25 17.9	19.4	704	2002 TB ₂₆₆	2002 12 05.33918	05 37 44.06	+24 58 24.9	18.2	704
2002 TT ₂₆₅	2002 11 14.37837	05 20 52.46	+24 25 16.4	19.5	704	2002 TB ₂₆₆	2002 12 05.35448	05 37 43.18	+24 58 31.1	19.6	704
2002 TT ₂₆₅	2002 11 14.39550	05 20 51.77	+24 25 13.7	19.1	704	2002 TB ₂₆₆	2002 12 10.29159	05 32 51.75	+25 20 42.1	18.2	704
2002 TT ₂₆₅	2002 12 05.28903	05 02 11.99	+23 06 45.8	17.9	704	2002 TB ₂₆₆	2002 12 10.29677	05 32 51.41	+25 20 43.7	18.1	704
2002 TT ₂₆₅	2002 12 05.30451	05 02 10.96	+23 06 41.8	18.1	704	2002 TB ₂₆₆	2002 12 10.30717	05 32 50.73	+25 20 46.5	18.4	704
2002 TT ₂₆₅	2002 12 05.31982	05 02 09.92	+23 06 37.7	18.3	704	2002 TB ₂₆₆	2002 12 10.31234	05 32 50.39	+25 20 47.9	18.0	704
2002 TT ₂₆₅	2002 12 05.33521	05 02 08.89	+23 06 33.7	18.2	704	2002 TB ₂₆₆	2002 12 10.32272	05 32 49.73	+25 20 50.3	18.3	704
2002 TT ₂₆₅	2002 12 05.35053	05 02 07.86	+23 06 29.6	18.1	704	2002 TB ₂₆₆	2002 12 10.32787	05 32 49.38	+25 20 52.0	18.0	704
2002 TT ₂₆₅	2002 12 31.21981	04 38 31.80	+21 13 57.6	18.4	704	2002 TB ₂₆₆	2002 12 10.33826	05 32 48.65	+25 20 54.7	18.4	704
2002 TT ₂₆₅	2002 12 31.23498	04 38 31.22	+21 13 54.1	18.6	704	2002 TB ₂₆₆	2002 12 10.34342	05 32 48.37	+25 20 56.3	18.1	704
2002 TT ₂₆₅	2002 12 31.24989	04 38 30.63	+21 13 51.0	18.8	704	2002 TB ₂₆₆	2002 12 10.35397	05 32 47.65	+25 20 58.5	18.4	704
2002 TT ₂₆₅	2002 12 31.26481	04 38 30.04	+21 13 47.1	18.7	704	2002 TB ₂₆₆	2002 12 10.35913	05 32 47.31	+25 21 00.1	18.4	704
2002 TT ₂₆₅	2002 12 31.28120	04 38 29.44	+21 13 43.6	18.9	704	2002 TB ₂₆₆	2002 12 30.23804	05 12 24.17	+26 36 34.9	18.5	704
2002 TT ₂₆₅	2003 01 04.22785	04 36 25.39	+21 00 03.3	18.4	704	2002 TB ₂₆₆	2002 12 30.26825	05 12 22.52	+26 36 40.7	18.6	704
2002 TT ₂₆₅	2003 01 04.24239	04 36 24.97	+21 00 05.5	18.7	704	2002 TB ₂₆₆	2002 12 30.28347	05 12 21.60	+26 36 43.2	18.3	704
2002 TT ₂₆₅	2003 01 04.25690	04 36 24.54	+20 59 57.8	18.5	704	2002 TB ₂₆₆	2003 01 05.22659	05 07 40.55	+26 54 01.7	19.4	704
2002 TT ₂₆₅	2003 01 04.27137	04 36 24.07	+20 59 54.7	18.6	704	2002 TB ₂₆₆	2003 01 05.24199	05 07 39.78	+26 54 05.4	18.7	704
2002 TT ₂₆₅	2003 01 04.28602	04 36 23.64	+20 59 51.8	19.0	704	2002 TB ₂₆₆	2003 01 05.25759	05 07 39.08	+26 54 07.8	18.3	704
2002 TT ₂₆₅	2003 01 06.09724	04 35 38.85	+20 54 09.5	19.2 V	291	2002 TB ₂₆₆	2003 01 05.27304	05 07 38.37	+26 54 10.0	18.8	704
2002 TT ₂₆₅	2003 01 06.12195	04 35 38.19	+20 54 05.1	19.0 V	291	2002 TB ₂₆₆	2003 01 05.28849	05 07 37.68	+26 54 12.3	18.5	704
2002 TT ₂₆₅	2003 01 06.14688	04 35 37.55	+20 54 00.7	19.0 V	291	2002 TC ₂₆₆	1997 10 04.10382	20 46 51.13	-19 12 30.7	19.3 V	691
2002 TT ₂₆₅	2003 01 08.17515	04 34 55.67	+20 48 05.6	18.5	704	2002 TC ₂₆₆	1997 10 04.12606	20 46 51.50	-19 12 26.4	19.4 V	691
2002 TT ₂₆₅	2003 01 08.18974	04 34 55.43	+20 48 01.7	19.4	704	2002 TC ₂₆₆	1997 10 04.14897	20 46 51.91	-19 12 24.0	19.5 V	691
2002 TT ₂₆₅	2003 01 08.20422	04 34 55.03	+20 47 59.7	19.0	704	2002 TC ₂₆₆	2002 10 03.40894	05 34 09.20	+24 56 59.8	19.2	704
2002 TT ₂₆₅	2003 01 08.21886	04 34 54.86	+20 47 56.3	19.3	704	2002 TC ₂₆₆	2002 10 03.42469	05 34 10.05	+24 57 01.8	19.8	704
2002 TT ₂₆₅	2003 01 08.23345	04 34 54.42	+20 47 54.7	19.4	704	2002 TC ₂₆₆	2002 10 03.44045	05 34 11.04	+24 57 03.7	20.2	704
2002 TU ₂₆₅	2000 04 05.13728	11 07 11.66	+04 17 52.1	19.6	704	2002 TC ₂₆₆	2002 10 03.45630	05 34 11.85	+24 57 04.4	19.9	704
2002 TU ₂₆₅	2000 04 05.15181	11 07 11.10	+04 17 56.3	19.2	704	2002 TC ₂₆₆	2002 12 30.22262	05 03 49.63	+25 33 10.4	19.1	704
2002 TU ₂₆₅	2000 04 05.16634	11 07 10.50	+04 17 58.6	19.1	704	2002 TC ₂₆₆	2002 12 30.23779	05 03 48.87	+25 33 09.4	18.7	704
2002 TU ₂₆₅	2000 04 05.18087	11 07 09.97	+04 18 02.6	18.8	704	2002 TC ₂₆₆	2002 12 30.28322	05 03 46.65	+25 33 05.6	19.2	704
2002 TU ₂₆₅	2002 12 31.21906	04 28 39.35	+23 10 30.5	19.0	704	2002 TC ₂₆₆	2002 12 31.22269	05 03 04.36	+25 31 37.9	18.3	704
2002 TU ₂₆₅	2002 12 31.23416	04 28 38.77	+23 10 28.3	18.9	704	2002 TC ₂₆₆	2002 12 31.23777	05 03 03.66	+25 31 36.6	18.8	704
2002 TU ₂₆₅	2002 12 31.24914	04 28 38.22	+23 10 26.5	19.2	704	2002 TC ₂₆₆	2002 12 31.25268	05 03 03.04	+25 31 35.3	19.6	704
2002 TU ₂₆₅	2002 12 31.26406	04 28 37.65	+23 10 24.2	19.2	704	2002 TC ₂₆₆	2				

2002 TF ₂₆₆	2003 01 08.19182	04 58 07.93	+25 10 19.7	19.9	704	2002 TN ₂₆₆	2002 11 14.48904	06 40 13.34	+21 54 53.1	19.1	704
2002 TF ₂₆₆	2003 01 08.20643	04 58 07.38	+25 10 19.3	19.5	704	2002 TN ₂₆₆	2002 12 31.24188	06 05 43.49	+17 42 59.1	18.0	704
2002 TF ₂₆₆	2003 01 08.22095	04 58 06.86	+25 10 19.6	19.6	704	2002 TN ₂₆₆	2002 12 31.25734	06 05 42.61	+17 42 54.7	18.5	704
2002 TF ₂₆₆	2003 01 08.23557	04 58 06.35	+25 10 19.7	19.8	704	2002 TN ₂₆₆	2002 12 31.27239	06 05 41.72	+17 42 50.4	18.5	704
2002 TG ₂₆₆	1998 10 19.40059	03 43 36.96	+24 04 59.8	17.7 R	699	2002 TN ₂₆₆	2002 12 31.28854	06 05 40.80	+17 42 46.4	18.3	704
2002 TG ₂₆₆	1998 10 19.42048	03 43 36.16	+24 04 53.4		699	2002 TN ₂₆₆	2003 01 07.23449	05 59 32.09	+17 12 08.2	18.0	704
2002 TG ₂₆₆	1998 10 19.44034	03 43 35.36	+24 04 47.9		699	2002 TN ₂₆₆	2003 01 07.24940	05 59 31.30	+17 12 04.5	18.3	704
2002 TG ₂₆₆	1998 11 11.28661	03 23 31.47	+21 34 48.0	17.9	704	2002 TN ₂₆₆	2003 01 07.26423	05 59 30.55	+17 12 01.8	19.0	704
2002 TG ₂₆₆	1998 11 11.30844	03 23 30.10	+21 34 37.8	17.1	704	2002 TN ₂₆₆	2003 01 07.27926	05 59 29.77	+17 11 57.5	19.1	704
2002 TG ₂₆₆	1998 11 11.33018	03 23 28.71	+21 34 28.4	18.3	704	2002 TN ₂₆₆	2003 01 07.29412	05 59 28.94	+17 11 53.6	18.2	704
2002 TG ₂₆₆	1998 11 18.23928	03 16 30.84	+20 38 51.9	17.1	704	2002 TN ₂₆₆	2003 01 08.23619	05 58 43.05	+17 08 02.0	17.8	704
2002 TG ₂₆₆	1998 11 18.28392	03 16 28.15	+20 38 30.3	16.2	704	2002 TN ₂₆₆	2003 01 08.25096	05 58 42.28	+17 07 58.4	17.9	704
2002 TG ₂₆₆	1998 11 18.32841	03 16 25.45	+20 38 06.8	16.2	704	2002 TN ₂₆₆	2003 01 08.26553	05 58 41.56	+17 07 54.9	18.2	704
2002 TG ₂₆₆	1998 11 18.37287	03 16 22.78	+20 37 45.2	17.3	704	2002 TN ₂₆₆	2003 01 08.28015	05 58 40.79	+17 07 51.1	18.0	704
2002 TG ₂₆₆	1999 01 06.81032	02 56 44.12	+16 06 47.8	19.5 V	910	2002 TN ₂₆₆	2003 01 08.29473	05 58 40.07	+17 07 47.6	18.0	704
2002 TG ₂₆₆	1999 01 06.83625	02 56 44.58	+16 06 45.3	19.5 V	910	2002 TR ₂₆₆	2002 12 31.29303	06 39 06.14	+21 03 22.0	17.3	704
2002 TG ₂₆₆	1999 01 06.86089	02 56 45.01	+16 06 43.1	19.7 V	910	2002 TR ₂₆₆	2002 12 31.30793	06 39 05.10	+21 03 21.6	17.2	704
2002 TG ₂₆₆	2000 03 08.25982	10 02 11.04	-00 42 32.1	18.8	704	2002 TR ₂₆₆	2002 12 31.32268	06 39 04.11	+21 03 21.3	17.4	704
2002 TG ₂₆₆	2000 03 08.27410	10 02 10.29	-00 42 27.4	19.8	704	2002 TR ₂₆₆	2002 12 31.33742	06 39 03.12	+21 03 20.8	17.2	704
2002 TG ₂₆₆	2000 03 08.28845	10 02 09.53	-00 42 22.7	20.0	704	2002 TR ₂₆₆	2002 12 31.35213	06 39 02.11	+21 03 20.6	17.3	704
2002 TG ₂₆₆	2002 12 05.29218	05 30 13.13	+19 48 18.4	18.5	704	2002 TR ₂₆₆	2003 01 01.33911	06 37 57.84	+21 02 59.1	17.2	704
2002 TG ₂₆₆	2002 12 05.30766	05 30 12.07	+19 48 14.4	18.9	704	2002 TR ₂₆₆	2003 01 01.33966	06 37 57.79	+21 02 58.9	17.2	704
2002 TG ₂₆₆	2002 12 05.32298	05 30 11.05	+19 48 10.4	18.8	704	2002 TR ₂₆₆	2003 01 01.35443	06 37 56.80	+21 02 58.4	17.6	704
2002 TG ₂₆₆	2002 12 05.33838	05 30 09.99	+19 48 06.8	19.0	704	2002 TR ₂₆₆	2003 01 01.35497	06 37 56.77	+21 02 59.1	17.7	704
2002 TG ₂₆₆	2002 12 31.23509	05 03 31.46	+18 09 08.3	19.3	704	2002 TR ₂₆₆	2003 01 01.36973	06 37 55.77	+21 02 58.0	17.6	704
2002 TG ₂₆₆	2002 12 31.25013	05 03 30.69	+18 09 05.4	19.2	704	2002 TR ₂₆₆	2003 01 01.37027	06 37 55.75	+21 02 58.6	17.7	704
2002 TG ₂₆₆	2002 12 31.26558	05 03 29.96	+18 09 01.9	19.6	704	2002 TR ₂₆₆	2003 01 01.38510	06 37 54.66	+21 02 58.2	17.7	704
2002 TG ₂₆₆	2002 12 31.29679	05 03 28.27	+18 08 56.6	19.3	704	2002 TR ₂₆₆	2003 01 01.38565	06 37 54.66	+21 02 58.5	17.6	704
2002 TG ₂₆₆	2003 01 07.22796	04 58 19.91	+17 49 53.2	19.0	704	2002 TR ₂₆₆	2003 01 01.40050	06 37 53.67	+21 02 57.2	17.7	704
2002 TG ₂₆₆	2003 01 07.24292	04 58 19.25	+17 49 50.9	19.5	704	2002 TR ₂₆₆	2003 01 01.40112	06 37 53.69	+21 02 57.5	17.7	704
2002 TG ₂₆₆	2003 01 07.25785	04 58 18.71	+17 49 48.3	19.5	704	2002 TR ₂₆₆	2003 01 02.22520	06 37 00.65	+21 02 39.2	17.6	704
2002 TG ₂₆₆	2003 01 07.27286	04 58 18.05	+17 49 46.1	19.5	704	2002 TR ₂₆₆	2003 01 02.24096	06 36 59.59	+21 02 38.7	17.5	704
2002 TG ₂₆₆	2003 01 07.28771	04 58 17.47	+17 49 43.7	19.1	704	2002 TR ₂₆₆	2003 01 02.25606	06 36 58.58	+21 02 38.7	17.7	704
2002 TG ₂₆₆	2003 01 08.24441	04 57 41.30	+17 47 27.7	19.5	704	2002 TR ₂₆₆	2003 01 02.27108	06 36 57.60	+21 02 38.4	17.6	704
2002 TG ₂₆₆	2003 01 08.25909	04 57 40.71	+17 47 24.9	19.0	704	2002 TR ₂₆₆	2003 01 02.28633	06 36 56.60	+21 02 36.3	18.1	704
2002 TG ₂₆₆	2003 01 08.27368	04 57 40.20	+17 47 22.9	19.4	704	2002 TR ₂₆₆	2003 01 03.20978	06 35 57.33	+21 02 20.0	18.6	704
2002 TJ ₂₆₆	2002 11 06.33019	06 25 06.48	+24 38 17.6	18.5	704	2002 TR ₂₆₆	2003 01 03.23918	06 35 55.29	+21 02 18.6	18.3	704
2002 TJ ₂₆₆	2002 11 06.34696	06 25 06.36	+24 38 12.0	19.1	704	2002 TR ₂₆₆	2003 01 03.26756	06 35 53.42	+21 02 17.5	17.8	704
2002 TJ ₂₆₆	2002 11 06.36375	06 25 06.21	+24 38 06.8	19.2	704	2002 TR ₂₆₆	2003 01 04.22396	06 34 52.42	+21 01 55.5	17.5	704
2002 TJ ₂₆₆	2002 11 06.38056	06 25 06.05	+24 38 02.0	19.1	704	2002 TR ₂₆₆	2003 01 04.23845	06 34 51.47	+21 01 55.4	17.8	704
2002 TJ ₂₆₆	2002 11 06.39736	06 25 05.89	+24 37 55.6	19.7	704	2002 TR ₂₆₆	2003 01 04.25295	06 34 50.52	+21 01 55.1	17.8	704
2002 TJ ₂₆₆	2002 11 14.33328	06 23 00.56	+23 55 10.9	18.4	704	2002 TR ₂₆₆	2003 01 04.26739	06 34 49.57	+21 01 54.8	17.7	704
2002 TJ ₂₆₆	2002 11 14.35047	06 23 00.08	+23 55 05.0	18.9	704	2002 TR ₂₆₆	2003 01 04.28200	06 34 48.61	+21 01 54.6	17.5	704
2002 TJ ₂₆₆	2002 11 14.36765	06 22 59.66	+23 54 59.3	18.5	704	2002 TR ₂₆₆	2003 01 04.29825	06 34 47.53	+21 01 54.1	17.6	704
2002 TJ ₂₆₆	2002 11 14.38484	06 22 59.27	+23 54 52.7	19.2	704	2002 TR ₂₆₆	2003 01 04.31259	06 34 46.58	+21 01 53.8	18.0	704
2002 TJ ₂₆₆	2002 11 14.40169	06 22 58.73	+23 54 54.0	18.8	704	2002 TR ₂₆₆	2003 01 04.32682	06 34 45.77	+21 01 54.8	19.5	704
2002 TJ ₂₆₆	2002 12 05.29587	06 07 33.38	+21 50 51.5	18.6	704	2002 TR ₂₆₆	2003 01 04.34116	06 34 44.60	+21 01 52.9	18.6	704
2002 TJ ₂₆₆	2002 12 05.31136	06 07 32.40	+21 50 45.3	19.0	704	2002 TR ₂₆₆	2003 01 04.35546	06 34 43.75	+21 01 52.4	18.1	704
2002 TJ ₂₆₆	2002 12 05.32664	06 07 31.39	+21 50 41.5	19.1	704	2002 TR ₂₆₆	2003 01 05.23369	06 33 48.56	+21 01 32.7	17.7	704
2002 TJ ₂₆₆	2002 12 05.34206	06 07 30.45	+21 50 33.6	19.1	704	2002 TR ₂₆₆	2003 01 05.26523	06 33 46.53	+21 01 32.5	18.5	704
2002 TJ ₂₆₆	2002 12 05.35736	06 07 29.60	+21 50 27.1	19.0	704	2002 TR ₂₆₆	2003 01 05.28040	06 33 45.50	+21 01 32.1	17.7	704
2002 TJ ₂₆₆	2002 12 31.23906	05 39 57.09	+19 12 22.2	18.1	704	2002 TR ₂₆₆	2003 01 05.29556	06 33 44.52	+21 01 32.0	17.6	704
2002 TJ ₂₆₆	2002 12 31.25444	05 39 56.17	+19 12 16.3	18.5	704	2002 TR ₂₆₆	2003 01 08.24864	06 30 42.73	+21 00 29.2	18.2	704
2002 TJ ₂₆₆	2002 12 31.26957	05 39 55.29	+19 12 12.5	18.5	704	2002 TR ₂₆₆	2003 01 08.26344	06 30 41.82	+21 00 27.3	18.7	704
2002 TJ ₂₆₆	2002 12 31.28572	05 39 54.29	+19 12 06.8	18.2	704	2002 TR ₂₆₆	2003 01 08.27942	06 30 40.80	+21 00 28.8	18.1	704
2002 TJ ₂₆₆	2002 12 31.30087	05 39 53.41	+19 12 02.0	18.4	704	2002 TR ₂₆₆	2003 01 08.29411	06 30 39.87	+21 00 28.7	18.3	704
2002 TJ ₂₆₆	2003 01 01.26543	05 38 58.66	+19 06 42.7	18.5	704	2002 TR ₂₆₆	2003 01 08.30897	06 30 38.91	+21 00 28.3	18.2	704
2002 TJ ₂₆₆	2003 01 01.28031	05 38 57.77	+19 06 38.0	18.7	704	2002 TR ₂₆₆	2002 12 31.29480	06 57 48.22	+21 31 51.6	17.4	704
2002 TJ ₂₆₆	2003 01 01.29547	05 38 56.89	+19 06 33.0	18.7	704	2002 TR ₂₆₆	2002 12 31.30976	06 57 47.16	+21 31 51.7	18.8	704
2002 TJ ₂₆₆	2003 01 01.31042	05 38 56.12	+19 06 29.8	18.0	704	2002 TR ₂₆₆	2002 12 31.32451	06 57 46.19	+21 31 51.9	17.8	704
2002 TJ ₂₆₆	2003 01 07.23185	05 33 48.05	+18 35 40.3	18.1	704	2002 TR ₂₆₆	2002 12 31.35391	06 57 44.18	+21 31 51.6	17.4	704
2002 TJ ₂₆₆	2003 01 07.24685	05 33 47.29	+18 35 36.1	18.5	704	2002 TR ₂₆₆	2003 01 01.11855	06 56 53.81	+21 31 48.3		557
2002 TJ ₂₆₆	2003 01 07.26173	05 33 46.59	+18 35 31.4	18.5	704	2002 TR ₂₆₆	2003 01 01.13769	06 56 52.54	+21 31 47.9		557
2002 TJ ₂₆₆	2003 01 07.27673	05 33 45.83	+18 35 27.4	19.0	704	2002 TR ₂₆₆	2003 01 01.13953	06 56 52.40	+21 31 47.8		557
2002 TJ ₂₆₆	2003 01 07.29162	05 33 45.07	+18 35 22.9	18.6	704	2002 TR ₂₆₆	2003 01 01.14105	06 56 52.28	+21 31 48.1	17.8 V	557
2002 TJ ₂₆₆	2003 01 08.23384	05 33 01.19	+18 30 46.8	18.7	704	2002 TR ₂₆₆	2003 01 01.30077	06 56 42.12	+21 31 50.4	17.4	704
2002 TJ ₂₆₆	2003 01 08.24850	05 33 00.44	+18 30 41.5	19.1	704	2002 TR ₂₆₆	2003 01 01.33219	06 56 39.95	+21 31 49.7	17.6	704
2002 TJ ₂₆₆	2003 01 08.26318	05 32 59.70	+18 30 37.9	18.9	704	2002 TR ₂₆₆	2003 01 01.33924	06 56 39.51	+21 31 50.1	17.5	704
2002 TK ₂₆₆	2000 03 29.24107	12 44 36.06	+19 11 09.1	18.4	704	2002 TR ₂₆₆	2003 01 01.34733</				

2002 TW ₂₆₆	2002 10 02.43908	05 13 14.12	+21 41 00.7	20.5	704	2002 TN ₂₇₀	2002 10 04.51982	01 14 15.68	+13 52 04.3	18.6	644
2002 TW ₂₆₆	2002 10 02.45463	05 13 15.06	+21 41 02.9	20.4	704	2002 TQ ₂₇₀	2002 11 14.08013	00 45 55.20	+12 00 27.0	20.7 V	291
2002 TW ₂₆₆	2002 12 31.21919	04 32 05.99	+24 29 07.2	18.9	704	2002 TQ ₂₇₀	2002 11 14.10358	00 45 54.90	+12 00 26.0	20.7 V	291
2002 TW ₂₆₆	2002 12 31.23429	04 32 05.40	+24 29 07.0	19.2	704	2002 TQ ₂₇₀	2002 11 14.12707	00 45 54.56	+12 00 26.3	20.7 V	291
2002 TW ₂₆₆	2002 12 31.24927	04 32 04.83	+24 29 07.7	19.1	704	2002 TY ₂₇₀	1992 04 25.38745	14 55 28.02	-14 38 51.1	20.0 V	691
2002 TW ₂₆₆	2002 12 31.26419	04 32 04.21	+24 29 07.0	19.0	704	2002 TY ₂₇₀	1992 04 25.40819	14 55 26.96	-14 38 40.0		691
2002 TW ₂₆₆	2002 12 31.28058	04 32 03.60	+24 29 07.8	19.0	704	2002 TY ₂₇₀	1992 04 25.43603	14 55 25.60	-14 38 24.5		691
2002 TW ₂₆₆	2003 01 05.22357	04 29 38.78	+24 30 51.1	18.8	704	2002 TY ₂₇₀	2000 03 09.36731	11 10 44.40	-11 54 42.2	18.9	704
2002 TW ₂₆₆	2003 01 05.23895	04 29 38.38	+24 30 51.4	18.9	704	2002 TY ₂₇₀	2000 03 09.38014	11 10 43.79	-11 54 37.4	19.3	704
2002 TW ₂₆₆	2003 01 05.25457	04 29 37.96	+24 30 51.6	18.8	704	2002 TY ₂₇₀	2000 03 09.39298	11 10 43.01	-11 54 28.2	19.8	704
2002 TW ₂₆₆	2003 01 05.27002	04 29 37.55	+24 30 52.0	19.3	704	2002 TY ₂₇₀	2000 03 09.40582	11 10 42.43	-11 54 21.6	19.7	704
2002 TW ₂₆₆	2003 01 05.28547	04 29 37.15	+24 30 52.7	19.2	704	2002 TY ₂₇₀	2000 03 09.41872	11 10 41.89	-11 54 14.7	19.4	704
2002 TX ₂₆₆	2002 12 30.21940	04 33 43.70	+28 21 33.7	19.2	704	2002 TY ₂₇₀	2002 09 28.59596	01 20 26.14	+16 14 23.6	19.7	608
2002 TX ₂₆₆	2002 12 30.23456	04 33 42.96	+28 21 35.7	19.3	704	2002 TY ₂₇₀	2002 09 28.60648	01 20 25.63	+16 14 17.7	20.6	608
2002 TX ₂₆₆	2002 12 30.27987	04 33 40.89	+28 21 43.3	19.4	704	2002 TY ₂₇₀	2002 09 28.61707	01 20 25.20	+16 14 12.6	20.5	608
2002 TX ₂₆₆	2003 01 05.22331	04 29 39.91	+28 37 21.6	18.9	704	2002 TY ₂₇₀	2002 10 04.26157	01 16 16.98	+15 25 25.2	19.1	704
2002 TX ₂₆₆	2003 01 05.23869	04 29 38.96	+28 37 24.1	19.2	704	2002 TY ₂₇₀	2002 10 04.27733	01 16 16.22	+15 25 16.3	19.1	704
2002 TX ₂₆₆	2003 01 05.25431	04 29 38.38	+28 37 26.4	19.4	704	2002 TY ₂₇₀	2002 10 04.29294	01 16 15.46	+15 25 07.8	19.1	704
2002 TX ₂₆₆	2003 01 05.28521	04 29 37.19	+28 37 31.2	19.5	704	2002 TY ₂₇₀	2002 10 04.30866	01 16 14.72	+15 24 59.3	19.4	704
2002 TZ ₂₆₆	2002 12 31.31118	07 08 23.55	+17 35 04.3	17.5	704	2002 TY ₂₇₀	2002 10 04.32439	01 16 13.97	+15 24 50.6	19.3	704
2002 TZ ₂₆₆	2002 12 31.32673	07 08 22.46	+17 35 04.3	17.8	704	2002 TY ₂₇₀	2002 10 04.49860	01 16 05.75	+15 23 13.8	18.7	644
2002 TZ ₂₆₆	2002 12 31.34188	07 08 21.44	+17 35 03.5	17.8	704	2002 TY ₂₇₀	2002 10 04.50946	01 16 05.23	+15 23 07.7	18.8	644
2002 TZ ₂₆₆	2002 12 31.35762	07 08 20.39	+17 35 02.9	18.0	704	2002 TY ₂₇₀	2002 10 04.51982	01 16 04.74	+15 23 02.0	18.9	644
2002 TZ ₂₆₆	2002 12 31.37260	07 08 19.37	+17 35 02.5	17.9	704	2002 TY ₂₇₀	2003 01 04.09618	01 05 12.41	+05 59 39.4	20.1	704
2002 TZ ₂₆₆	2003 01 07.30305	07 00 42.20	+17 32 44.0	17.9	704	2002 TY ₂₇₀	2003 01 04.11165	01 05 13.06	+05 59 41.3	20.3	704
2002 TZ ₂₆₆	2003 01 07.32079	07 00 41.04	+17 32 43.7	18.2	704	2002 TY ₂₇₀	2003 01 04.12716	01 05 13.96	+05 59 41.8	20.3	704
2002 TZ ₂₆₆	2003 01 07.33615	07 00 39.99	+17 32 42.7	18.1	704	2002 TY ₂₇₀	2003 01 04.14244	01 05 14.65	+05 59 45.3	20.3	704
2002 TZ ₂₆₆	2003 01 07.35111	07 00 38.94	+17 32 42.1	18.3	704	2002 TK ₂₇₁	2002 11 22.10329	00 51 52.59	+09 51 40.0	20.2	644
2002 TZ ₂₆₆	2003 01 07.36860	07 00 37.76	+17 32 42.4	18.4	704	2002 TK ₂₇₁	2002 11 22.12426	00 51 52.65	+09 51 37.4	20.2	644
2002 TZ ₂₆₆	2003 01 08.33524	06 59 35.05	+17 32 33.2	17.9	704	2002 TK ₂₇₁	2002 11 22.14513	00 51 52.66	+09 51 35.3	20.5	644
2002 TZ ₂₆₆	2003 01 08.35002	06 59 34.13	+17 32 32.9	17.8	704	2002 TB ₂₇₂	2002 11 03.50006	01 04 23.28	+12 18 09.6	20.3	608
2002 TZ ₂₆₆	2003 01 08.36470	06 59 33.08	+17 32 32.6	17.9	704	2002 TB ₂₇₂	2002 11 03.51036	01 04 22.88	+12 18 06.7	20.4	608
2002 TA ₂₆₇	2002 12 28.11567	03 27 26.44	+27 49 05.7	18.9 R	699	2002 TB ₂₇₂	2002 11 03.52067	01 04 22.51	+12 18 04.2	20.3	608
2002 TA ₂₆₇	2002 12 28.13083	03 27 25.96	+27 49 09.1		699	2002 TB ₂₇₂	2002 11 22.13700	00 56 03.10	+11 03 00.5	19.9	644
2002 TA ₂₆₇	2002 12 28.14591	03 27 25.58	+27 49 07.9		699	2002 TB ₂₇₂	2002 11 22.15794	00 56 02.76	+11 02 57.0	20.1	644
2002 TA ₂₆₇	2002 12 28.16108	03 27 25.23	+27 49 07.9		699	2002 TB ₂₇₂	2002 11 22.17907	00 56 02.40	+11 02 53.0	20.1	644
2002 TC ₂₆₇	2002 12 31.14290	04 04 06.08	+15 54 48.9	19.3 R	699	2002 TC ₂₇₂	1999 12 12.45068	07 29 14.66	+31 34 27.6	19.6	704
2002 TC ₂₆₇	2002 12 31.16556	04 04 05.57	+15 54 43.3	19.7	704	2002 TC ₂₇₂	1999 12 12.47135	07 29 13.57	+31 34 31.5	20.0	704
2002 TC ₂₆₇	2002 12 31.16612	04 04 05.54	+15 54 43.9		699	2002 TC ₂₇₂	1999 12 12.48907	07 29 12.73	+31 34 35.2	19.9	704
2002 TC ₂₆₇	2002 12 31.18192	04 04 05.15	+15 54 39.2	19.5	704	2002 TC ₂₇₂	2000 01 29.23797	06 36 47.75	+31 34 11.5	19.4	704
2002 TC ₂₆₇	2002 12 31.18939	04 04 04.82	+15 54 38.3		699	2002 TC ₂₇₂	2000 01 29.25342	06 36 47.21	+31 34 08.3	19.9	704
2002 TC ₂₆₇	2002 12 31.19737	04 04 04.73	+15 54 35.7	19.9	704	2002 TC ₂₇₂	2000 01 29.26909	06 36 46.44	+31 34 04.2	19.8	704
2002 TC ₂₆₇	2002 12 31.21247	04 04 04.27	+15 54 31.7		699	2002 TC ₂₇₂	2000 01 29.28516	06 36 45.72	+31 33 59.9	19.5	704
2002 TC ₂₆₇	2002 12 31.21247	04 04 04.29	+15 54 31.2	19.8	704	2002 TC ₂₇₂	2002 09 05.35649	01 44 40.39	+13 08 32.0	20.3	704
2002 TC ₂₆₇	2002 12 31.22757	04 04 03.94	+15 54 27.6	20.0	704	2002 TC ₂₇₂	2002 09 05.37051	01 44 40.28	+13 08 36.1	20.0	704
2002 TL ₂₆₇	2003 01 04.16764	03 46 48.27	+31 40 13.9	19.1	704	2002 TC ₂₇₂	2002 09 05.39887	01 44 40.16	+13 08 45.6	20.1	704
2002 TL ₂₆₇	2003 01 04.18472	03 46 47.74	+31 40 11.6	19.9	704	2002 TC ₂₇₂	2002 09 21.36962	01 39 37.06	+14 03 47.8	19.8	608
2002 TL ₂₆₇	2003 01 04.20141	03 46 47.37	+31 40 10.4	19.5	704	2002 TC ₂₇₂	2002 09 21.38042	01 39 36.64	+14 03 49.4	19.8	608
2002 TL ₂₆₇	2003 01 04.21797	03 46 46.75	+31 40 10.8	19.8	704	2002 TC ₂₇₂	2002 09 21.39120	01 39 36.23	+14 03 51.0	19.6	608
2002 TL ₂₆₇	2003 01 04.23469	03 46 46.32	+31 40 09.8	19.2	704	2002 TC ₂₇₂	2002 10 04.32566	01 29 23.52	+14 15 29.1	18.6	704
2002 TW ₂₆₇	2003 01 04.07863	00 45 49.88	+07 37 52.3	19.8	704	2002 TC ₂₇₂	2002 10 04.34116	01 29 22.57	+14 15 28.9	19.2	704
2002 TW ₂₆₇	2003 01 04.09437	00 45 50.87	+07 37 52.8	20.0	704	2002 TC ₂₇₂	2002 10 04.35664	01 29 21.57	+14 15 28.2	19.1	704
2002 TW ₂₆₇	2003 01 04.10999	00 45 51.89	+07 37 51.6	20.3	704	2002 TC ₂₇₂	2002 10 04.37271	01 29 20.69	+14 15 27.9	19.1	704
2002 TB ₂₆₈	2003 01 04.09806	01 26 27.55	+06 54 55.1	20.2	704	2002 TC ₂₇₂	2002 10 04.38761	01 29 19.78	+14 15 27.9	19.1	704
2002 TB ₂₆₈	2003 01 04.11345	01 26 28.45	+06 54 55.0	20.2	704	2002 TN ₂₇₂	2003 01 01.07892	01 07 07.96	+11 51 26.2	19.1	704
2002 TB ₂₆₈	2003 01 04.12898	01 26 29.26	+06 54 55.2	20.1	704	2002 TN ₂₇₂	2003 01 01.09386	01 07 08.43	+11 51 26.6	19.3	704
2002 TB ₂₆₈	2003 01 04.14425	01 26 30.07	+06 54 56.3	19.4	704	2002 TN ₂₇₂	2003 01 01.10874	01 07 09.02	+11 51 29.5	19.4	704
2002 TL ₂₆₉	2001 03 03.30215	11 25 33.72	+06 19 36.7	18.6	704	2002 TN ₂₇₂	2003 01 01.12343	01 07 09.52	+11 51 31.2	19.6	704
2002 TL ₂₆₉	2001 03 03.31529	11 25 33.01	+06 19 37.3	19.4	704	2002 TN ₂₇₂	2003 01 01.13814	01 07 10.14	+11 51 31.6	19.5	704
2002 TL ₂₆₉	2001 03 03.32841	11 25 32.07	+06 19 37.6	18.8	704	2002 TN ₂₇₂	2003 01 05.07818	01 09 39.46	+11 59 39.6	20.0	704
2002 TL ₂₆₉	2001 03 03.34153	11 25 31.29	+06 19 39.2	19.0	704	2002 TN ₂₇₂	2003 01 05.09355	01 09 39.98	+11 59 40.9	19.8	704
2002 TL ₂₆₉	2001 03 03.35467	11 25 30.37	+06 19 40.2	19.0	704	2002 TN ₂₇₂	2003 01 05.10860	01 09 40.56	+11 59 42.5	20.0	704
2002 TL ₂₆₉	2001 03 18.24820	11 09 33.87	+06 47 33.3	18.7	704	2002 TN ₂₇₂	2003 01 05.12368	01 09 41.09	+11 59 44.7	20.0	704
2002 TL ₂₆₉	2001 03 18.26112	11 09 33.06	+06 47 34.5	18.9	704	2002 TN ₂₇₂	2003 01 05.13889	01 09 41.82	+11 59 46.5	20.0	704
2002 TL ₂₆₉	2001 03 18.27407	11 09 32.19	+06 47 36.2	19.2	704	2002 TZ ₂₇₃	1999 02 16.33109	10 03 35.92	+11 50 20.4	19.4 V	691
2002 TL ₂₆₉	2001 03 18.28699	11 09 31.30	+06 47 36.9	19.2	704	2002 TZ ₂₇₃	1999 02 16.35231	10 03 34.91	+11 50 24.5	19.4 V	691
2002 TL ₂₆₉	2001 03 18.29993	11 09 30.55	+06 47 37.8	19.2	704	2002 TZ ₂₇₃	1999 02 16.37385	10 03 33.88	+11 50 28.8	19.5 V	691
2002 TL ₂₆₉	2001 03 27.19871	11 00 16.87	+06 58 34.3	20.1 V	691	2002 TZ ₂₇₃	1999 03 06.15604	09 50 14.01	+12 44 28.4	20.0 V	691
2002 TL ₂₆₉	2001 03 27.21989	11 00 15.60	+06 58 35.5	20.2 V	691	2002 TZ ₂₇₃	1999 03 06.17759	0			

2002 TC ₂₇₄	2002 09 07.39483	01 58 03.47	+24 21 19.4	19.7	704	2002 TX ₂₇₅	2000 03 09.41785	10 25 42.43	+04 13 26.4	19.5	608
2002 TC ₂₇₄	2002 09 17.60337	01 58 58.52	+23 02 44.5	19.6	608	2002 TX ₂₇₅	2000 03 09.42873	10 25 41.85	+04 13 30.1	19.5	608
2002 TC ₂₇₄	2002 09 17.61401	01 58 58.46	+23 02 37.3	20.3	608	2002 TX ₂₇₅	2002 10 04.32748	01 39 56.21	+13 59 44.8	19.4	704
2002 TC ₂₇₄	2002 09 17.62459	01 58 58.35	+23 02 31.4	20.3	608	2002 TX ₂₇₅	2002 10 04.34292	01 39 55.52	+13 59 40.7	19.5	704
2002 TC ₂₇₄	2002 09 21.38560	01 58 28.82	+22 24 18.5	18.3	644	2002 TX ₂₇₅	2002 10 04.35839	01 39 54.74	+13 59 35.7	19.9	704
2002 TC ₂₇₄	2002 09 21.39614	01 58 28.68	+22 24 11.6	18.2	644	2002 TX ₂₇₅	2002 10 04.37392	01 39 53.99	+13 59 31.6	19.8	704
2002 TC ₂₇₄	2002 09 21.40689	01 58 28.52	+22 24 04.7	18.3	644	2002 TX ₂₇₅	2002 10 04.38936	01 39 53.18	+13 59 27.0	19.9	704
2002 TC ₂₇₄	2002 10 04.32826	01 53 48.29	+19 36 56.4	18.6	704	2002 TD ₂₇₆	2003 01 08.08502	01 19 10.26	+10 42 25.0	19.4	704
2002 TC ₂₇₄	2002 10 04.34370	01 53 47.80	+19 36 42.1	18.4	704	2002 TD ₂₇₆	2003 01 08.10150	01 19 10.98	+10 42 28.7	19.6	704
2002 TC ₂₇₄	2002 10 04.35919	01 53 47.21	+19 36 28.8	18.9	704	2002 TD ₂₇₆	2003 01 08.11739	01 19 11.64	+10 42 31.6	19.9	704
2002 TC ₂₇₄	2002 10 04.37470	01 53 46.72	+19 36 14.3	19.2	704	2002 TD ₂₇₆	2003 01 08.13587	01 19 12.55	+10 42 34.7	19.6	704
2002 TC ₂₇₄	2002 10 04.39014	01 53 46.16	+19 36 00.1	19.2	704	2002 TZ ₂₇₆	2003 01 05.09687	01 40 23.45	+17 44 29.3	19.7	704
2002 TD ₂₇₄	2003 01 05.08072	01 36 09.17	+15 06 24.4	19.5	704	2002 TZ ₂₇₆	2003 01 05.12714	01 40 24.59	+17 44 35.1	20.1	704
2002 TD ₂₇₄	2003 01 05.09597	01 36 09.75	+15 06 25.6	20.0	704	2002 TZ ₂₇₆	2003 01 05.14222	01 40 25.12	+17 44 36.2	19.9	704
2002 TD ₂₇₄	2003 01 05.11104	01 36 10.33	+15 06 26.4	20.6	704	2002 TY ₂₇₇	1997 10 29.26801	02 37 32.50	+16 30 09.6		704
2002 TD ₂₇₄	2003 01 05.12623	01 36 10.85	+15 06 27.4	20.3	704	2002 TY ₂₇₇	1997 10 29.28826	02 37 31.28	+16 29 53.1		704
2002 TD ₂₇₄	2003 01 05.14132	01 36 11.43	+15 06 30.3	20.0	704	2002 TY ₂₇₇	1997 10 29.30858	02 37 30.41	+16 29 37.6		704
2002 TK ₂₇₄	2002 12 31.15617	01 23 42.44	+19 59 11.2	20.0	704	2002 TY ₂₇₇	1997 10 29.32911	02 37 29.38	+16 29 25.2		704
2002 TK ₂₇₄	2002 12 31.17108	01 23 42.99	+19 59 14.1	19.9	704	2002 TY ₂₇₇	1997 10 31.34544	02 35 56.34	+16 04 14.8		704
2002 TK ₂₇₄	2002 12 31.18599	01 23 43.48	+19 59 17.6	19.8	704	2002 TY ₂₇₇	1997 10 31.36306	02 35 55.52	+16 04 01.4		704
2002 TK ₂₇₄	2002 12 31.20104	01 23 44.03	+19 59 19.5	19.8	704	2002 TY ₂₇₇	1997 10 31.37928	02 35 54.70	+16 03 50.3		704
2002 TO ₂₇₄	2000 05 09.30803	15 06 18.54	-21 40 45.4	19.4	704	2002 TY ₂₇₇	1997 10 31.39579	02 35 53.99	+16 03 38.2		704
2002 TO ₂₇₄	2000 05 09.32057	15 06 18.01	-21 40 43.5	19.2	704	2002 TY ₂₇₇	1997 11 06.13576	02 31 29.18	+14 51 24.6	19.5	704
2002 TO ₂₇₄	2000 05 09.33311	15 06 17.34	-21 40 40.6	19.2	704	2002 TY ₂₇₇	1997 11 06.15573	02 31 28.29	+14 51 11.2	20.0	704
2002 TO ₂₇₄	2001 08 16.21340	20 22 00.94	-16 10 34.3	19.4	704	2002 TY ₂₇₇	1997 11 06.17589	02 31 27.32	+14 50 54.4		704
2002 TO ₂₇₄	2001 08 16.22607	20 22 00.52	-16 10 34.3	19.9	704	2002 TY ₂₇₇	1997 11 06.19570	02 31 26.37	+14 50 40.1	19.1	704
2002 TO ₂₇₄	2001 08 16.26350	20 21 58.94	-16 10 39.8	19.3	704	2002 TY ₂₇₇	1997 11 06.21571	02 31 25.39	+14 50 26.6	19.4	704
2002 TO ₂₇₄	2001 08 24.22901	20 17 00.87	-16 24 18.6	19.9	704	2002 TY ₂₇₇	2002 10 03.39330	01 25 07.75	+22 13 57.5	18.3	644
2002 TO ₂₇₄	2001 08 24.24312	20 17 00.36	-16 24 19.9	19.7	704	2002 TY ₂₇₇	2002 10 03.41773	01 25 06.73	+22 13 42.5	18.4	644
2002 TO ₂₇₄	2001 08 24.27019	20 16 59.57	-16 24 21.8	19.7	704	2002 TY ₂₇₇	2002 10 03.43897	01 25 05.87	+22 13 29.6	18.9	644
2002 TO ₂₇₄	2002 10 04.32979	02 10 17.95	+18 36 10.7	19.2	704	2002 TY ₂₇₇	2002 10 05.26021	01 23 52.91	+21 54 36.0	19.4	704
2002 TO ₂₇₄	2002 10 04.36083	02 10 16.72	+18 36 05.8	19.4	704	2002 TY ₂₇₇	2002 10 05.27586	01 23 52.20	+21 54 26.6	19.3	704
2002 TO ₂₇₄	2002 10 04.37625	02 10 16.15	+18 36 03.5	19.2	704	2002 TY ₂₇₇	2002 10 05.29135	01 23 51.40	+21 54 18.2	20.0	704
2002 TR ₂₇₄	1998 09 26.29907	23 46 23.67	-02 55 50.1	18.8 V	691	2002 TY ₂₇₇	2002 10 05.30697	01 23 50.82	+21 54 05.5	19.8	704
2002 TR ₂₇₄	1998 09 26.32018	23 46 22.43	-02 55 54.2	18.9 V	691	2002 TY ₂₇₇	2002 10 05.32242	01 23 50.05	+21 53 58.9	19.4	704
2002 TR ₂₇₄	1998 09 26.34183	23 46 21.49	-02 56 02.2	15.8 V	691	2002 TA ₂₇₈	2003 01 05.10939	01 13 56.16	+16 24 49.7	20.2	704
2002 TR ₂₇₄	2002 10 04.32990	02 11 19.75	+17 43 46.4	19.4	704	2002 TA ₂₇₈	2003 01 05.12446	01 13 56.81	+16 24 50.2	20.2	704
2002 TR ₂₇₄	2002 10 04.36094	02 11 18.04	+17 43 44.2	19.7	704	2002 TA ₂₇₈	2003 01 05.13966	01 13 57.53	+16 24 49.5	19.3	704
2002 TR ₂₇₄	2002 10 04.37636	02 11 17.29	+17 43 44.3	19.6	704	2002 TC ₂₇₈	1998 08 17.15787	21 01 03.83	-16 44 32.1	18.8	704
2002 TR ₂₇₄	2002 10 04.39179	02 11 16.47	+17 43 43.7	19.1	704	2002 TC ₂₇₈	1998 08 17.17877	21 01 02.58	-16 44 31.9	18.3	704
2002 TX ₂₇₄	2003 01 05.16015	01 56 48.74	+17 22 29.8	20.1	704	2002 TC ₂₇₈	1998 08 17.19968	21 01 01.35	-16 44 31.8	18.6	704
2002 TX ₂₇₄	2003 01 05.19069	01 56 50.65	+17 22 37.9	20.5	704	2002 TC ₂₇₈	1998 08 17.22052	21 01 00.08	-16 44 31.7	18.8	704
2002 TX ₂₇₄	2003 01 05.20612	01 56 51.59	+17 22 40.5	20.2	704	2002 TC ₂₇₈	1998 08 17.24183	21 00 58.82	-16 44 31.1	18.7	704
2002 TM ₂₇₅	1993 10 10.25358	01 52 44.09	+16 23 41.8		691	2002 TC ₂₇₈	1998 08 23.29587	20 55 25.09	-16 37 35.7	19.1	704
2002 TM ₂₇₅	1993 10 10.27300	01 52 43.04	+16 23 40.0	18.0 V	691	2002 TC ₂₇₈	1998 08 23.30792	20 55 24.39	-16 37 34.1	19.3	704
2002 TM ₂₇₅	1993 10 10.29265	01 52 41.97	+16 23 38.2		691	2002 TC ₂₇₈	1998 08 23.32006	20 55 23.84	-16 37 33.7	19.4	704
2002 TM ₂₇₅	1998 12 17.41145	07 01 56.24	+29 55 22.5	19.7	704	2002 TC ₂₇₈	1998 08 23.33204	20 55 22.91	-16 37 33.6	19.4	704
2002 TM ₂₇₅	1998 12 17.43410	07 01 55.14	+29 55 23.3	20.0	704	2002 TC ₂₇₈	1998 08 27.18337	20 52 17.20	-16 31 52.5	18.4 V	691
2002 TM ₂₇₅	1998 12 17.45684	07 01 53.76	+29 55 27.4	19.5	704	2002 TC ₂₇₈	1998 08 27.20583	20 52 16.12	-16 31 50.6	18.5 V	691
2002 TM ₂₇₅	1998 12 17.47960	07 01 52.36	+29 55 28.3	20.0	704	2002 TC ₂₇₈	1998 08 27.22862	20 52 15.03	-16 31 48.4	18.4 V	691
2002 TM ₂₇₅	2000 04 05.14754	11 46 03.00	+00 14 55.7	18.6	704	2002 TC ₂₇₈	2002 08 30.34912	01 46 51.47	+19 32 57.4	19.2	704
2002 TM ₂₇₅	2000 04 05.16208	11 46 02.34	+00 14 59.5	18.4	704	2002 TC ₂₇₈	2002 08 30.39085	01 46 51.54	+19 33 14.1	19.9	704
2002 TM ₂₇₅	2000 04 05.17662	11 46 01.67	+00 15 01.9	18.3	704	2002 TC ₂₇₈	2002 08 30.40474	01 46 51.62	+19 33 19.3	19.8	704
2002 TM ₂₇₅	2002 12 31.15024	01 58 38.50	+18 06 46.2	19.8	704	2002 TC ₂₇₈	2002 09 07.35006	01 46 22.85	+20 16 54.3	19.0	704
2002 TM ₂₇₅	2002 12 31.16767	01 58 39.01	+18 06 48.4	20.0	704	2002 TC ₂₇₈	2002 09 07.36473	01 46 22.62	+20 16 58.2	19.9	704
2002 TM ₂₇₅	2002 12 31.18385	01 58 39.51	+18 06 50.3	19.8	704	2002 TC ₂₇₈	2002 09 07.39371	01 46 22.28	+20 17 06.5	19.5	704
2002 TM ₂₇₅	2002 12 31.19331	01 58 39.97	+18 06 51.4	19.9	704	2002 TH ₂₇₈	2003 01 05.15951	01 49 07.94	+16 41 43.5	20.0	704
2002 TM ₂₇₅	2003 01 05.14574	02 01 41.06	+18 15 28.6	19.9	704	2002 TH ₂₇₈	2003 01 05.17469	01 49 09.12	+16 41 46.1	19.7	704
2002 TM ₂₇₅	2003 01 05.16105	02 01 41.73	+18 15 29.7	20.1	704	2002 TH ₂₇₈	2003 01 05.20548	01 49 11.55	+16 41 52.4	20.0	704
2002 TM ₂₇₅	2003 01 05.20702	02 01 43.40	+18 15 33.1	20.4	704	2002 TH ₂₇₈	2003 01 05.09700	01 40 02.91	+16 42 27.4	19.4	704
2002 TQ ₂₇₅	1993 01 29.41377	09 35 12.55	+16 32 44.0		691	2002 TL ₂₇₈	2003 01 05.11206	01 40 03.52	+16 42 24.9	19.3	704
2002 TQ ₂₇₅	1993 01 29.42559	09 35 11.74	+16 32 47.0	20.4 V	691	2002 TL ₂₇₈	2003 01 05.12727	01 40 04.14	+16 42 23.3	19.4	704
2002 TQ ₂₇₅	1993 01 29.43755	09 35 11.02	+16 32 50.1		691	2002 TL ₂₇₈	2003 01 05.14234	01 40 04.78	+16 42 21.9	19.7	704
2002 TQ ₂₇₅	2000 01 06.32046	09 49 33.10	+15 38 01.9	18.9	704	2002 TM ₂₇₈	2002 12 31.14242	01 37 24.94	+19 32 42.1	19.1	704
2002 TQ ₂₇₅	2000 01 06.33522	09 49 32.63	+15 38 03.3	19.1	704	2002 TM ₂₇₈	2002 12 31.15754	01 37 25.53	+19 32 40.2	19.3	704
2002 TQ ₂₇₅	2000 01 06.34986	09 49 32.10	+15 38 06.5	19.2	704	2002 TM ₂₇₈	2002 12 31.17246	01 37 26.15	+19 32 38.9	19.6	704
2002 TQ ₂₇₅	2000 01 06.36450	09 49 31.48	+15 38 09.8	19.2	704	2002 TM ₂₇₈	2002 12 31.18737	01 37 26.73	+19 32 37.2	19.3	704
2002 TQ ₂₇₅	2000 02 03.25218	09 23 46.65	+17 27 33.5	18.9	704	2002 TM ₂₇₈	2002 12 31.20242	01 37 27.31	+19 32 34.9	19.5	704
2002 TQ ₂₇₅	2000 02 03.26681	09 23 45.64	+17 27 37.8	18.9	704	2002 TM ₂₇₈	2003 01 05.08169	01 41 06.76	+19 24 55		

2002 TF ₂₇₉	1998 08 17.33856	21 48 59.41	-03 59 35.6	20.0	704	2002 TW ₂₈₀	2001 06 15.39151	20 38 17.56	-10 44 06.1	18.9	704
2002 TF ₂₇₉	2002 09 21.42460	02 08 43.94	+21 32 40.2	19.2	644	2002 TW ₂₈₀	2001 06 15.40414	20 38 17.22	-10 44 04.4	18.6	704
2002 TF ₂₇₉	2002 09 21.43493	02 08 43.69	+21 32 39.7	19.3	644	2002 TW ₂₈₀	2001 06 15.41680	20 38 16.95	-10 44 01.6	19.0	704
2002 TF ₂₇₉	2002 09 21.44573	02 08 43.46	+21 32 39.6	19.2	644	2002 TW ₂₈₀	2001 08 25.20312	19 53 19.91	-11 09 21.0	18.7	704
2002 TF ₂₇₉	2002 10 04.32925	02 01 48.98	+21 07 03.2	19.2	704	2002 TW ₂₈₀	2001 08 25.22935	19 53 19.18	-11 09 25.9	19.1	704
2002 TF ₂₇₉	2002 10 04.34470	02 01 48.25	+21 06 59.8	19.2	704	2002 TW ₂₈₀	2001 08 25.24231	19 53 18.85	-11 09 27.4	18.9	704
2002 TF ₂₇₉	2002 10 04.36019	02 01 47.59	+21 06 56.2	19.7	704	2002 TW ₂₈₀	2001 08 25.25527	19 53 18.47	-11 09 29.4	18.8	704
2002 TF ₂₇₉	2002 10 04.37570	02 01 46.85	+21 06 52.3	19.4	704	2002 TW ₂₈₀	2003 01 05.14509	01 53 03.90	+15 25 52.2	19.4	704
2002 TF ₂₇₉	2002 10 04.39114	02 01 46.09	+21 06 49.3	19.3	704	2002 TW ₂₈₀	2003 01 05.16040	01 53 04.37	+15 25 51.6	20.1	704
2002 TG ₂₇₉	2002 12 31.09712	01 29 19.31	+16 31 47.6	19.7	704	2002 TW ₂₈₀	2003 01 05.17558	01 53 04.79	+15 25 50.7	19.6	704
2002 TG ₂₇₉	2002 12 31.11355	01 29 19.78	+16 31 48.3	19.7	704	2002 TW ₂₈₀	2003 01 05.19093	01 53 05.15	+15 25 50.4	20.0	704
2002 TG ₂₇₉	2002 12 31.13026	01 29 20.39	+16 31 48.1	19.6	704	2002 TW ₂₈₀	2003 01 05.20637	01 53 05.60	+15 25 50.1	18.9	704
2002 TS ₂₇₉	2002 12 31.14143	01 23 28.88	+24 45 27.9	19.9	704	2002 TX ₂₈₀	2002 12 19.28711	01 54 40.57	+14 27 38.4	20.2	644
2002 TS ₂₇₉	2002 12 31.15655	01 23 29.41	+24 45 28.5	20.1	704	2002 TX ₂₈₀	2002 12 19.30816	01 54 41.13	+14 27 35.6	20.1	644
2002 TS ₂₇₉	2002 12 31.18637	01 23 30.54	+24 45 30.1	20.5	704	2002 TX ₂₈₀	2002 12 19.32906	01 54 41.64	+14 27 32.0	20.1	644
2002 TU ₂₇₉	2002 11 07.27391	01 46 00.44	+24 42 59.9	19.2	704	2002 TB ₂₈₁	2003 01 02.07036	02 00 33.57	+09 46 48.2	19.1	704
2002 TU ₂₇₉	2002 11 07.29112	01 45 59.59	+24 42 54.6	19.6	704	2002 TB ₂₈₁	2003 01 02.10137	02 00 34.64	+09 46 44.8	19.6	704
2002 TU ₂₇₉	2002 11 07.30835	01 45 58.94	+24 42 49.8	19.3	704	2002 TB ₂₈₁	2003 01 02.13226	02 00 35.70	+09 46 42.5	19.6	704
2002 TU ₂₇₉	2002 11 07.32539	01 45 58.17	+24 42 44.9	19.1	704	2002 TB ₂₈₁	2003 01 04.16473	02 01 48.45	+09 43 25.4	19.8	704
2002 TU ₂₇₉	2002 11 07.34272	01 45 57.44	+24 42 40.0	19.5	704	2002 TB ₂₈₁	2003 01 04.18205	02 01 48.99	+09 43 24.3	20.1	704
2002 TU ₂₇₉	2002 11 14.8114	01 41 25.22	+24 09 51.9	18.9	644	2002 TB ₂₈₁	2003 01 04.19692	02 01 49.56	+09 43 23.7	19.7	704
2002 TU ₂₇₉	2002 11 14.20228	01 41 24.40	+24 09 45.8	18.9	644	2002 TB ₂₈₁	2003 01 04.21094	02 01 50.13	+09 43 21.1	20.0	704
2002 TU ₂₇₉	2002 11 14.22361	01 41 23.58	+24 09 39.5	19.3	644	2002 TB ₂₈₁	2002 12 31.15855	01 44 57.23	+21 29 26.4	20.6	704
2002 TW ₂₇₉	1998 12 12.24595	04 49 00.67	+45 30 52.4	18.2	704	2002 TB ₂₈₁	2002 12 31.17347	01 44 57.64	+21 29 27.6	20.0	704
2002 TW ₂₇₉	1998 12 12.26003	04 48 59.65	+45 30 51.1	18.9	704	2002 TB ₂₈₁	2002 12 31.18847	01 44 58.13	+21 29 30.4	20.3	704
2002 TW ₂₇₉	1998 12 12.27405	04 48 58.52	+45 30 51.7	18.5	704	2002 TB ₂₈₁	2002 12 31.20343	01 44 58.67	+21 29 30.2	19.9	704
2002 TW ₂₇₉	1998 12 12.28807	04 47 57.22	+45 30 52.0	18.5	704	2002 TE ₂₈₁	1995 02 03.33093	08 48 04.35	+15 21 54.6	18.9 V	691
2002 TW ₂₇₉	1998 12 12.30209	04 48 55.94	+45 30 51.0	18.5	704	2002 TE ₂₈₁	1995 02 03.35488	08 48 02.86	+15 21 58.5		691
2002 TW ₂₇₉	1999 01 09.23150	04 24 19.32	+43 29 22.5	18.9	704	2002 TE ₂₈₁	1995 02 03.37886	08 48 01.38	+15 22 02.2		691
2002 TW ₂₇₉	1999 01 09.24190	04 24 19.07	+43 29 17.8	18.9	704	2002 TE ₂₈₁	1998 12 17.30423	06 21 11.66	+25 47 37.0	19.1	704
2002 TW ₂₇₉	1999 01 09.25260	04 24 19.02	+43 29 12.3	18.9	704	2002 TE ₂₈₁	1998 12 17.32743	06 21 10.30	+25 47 37.2	19.2	704
2002 TW ₂₇₉	1999 01 09.26343	04 24 18.65	+43 29 09.0	19.2	704	2002 TE ₂₈₁	1998 12 17.35065	06 21 08.84	+25 47 32.9	19.3	704
2002 TW ₂₇₉	1999 01 09.27423	04 24 18.15	+43 29 01.8	19.3	704	2002 TE ₂₈₁	1998 12 17.37369	06 21 07.21	+25 47 28.7	19.1	704
2002 TW ₂₇₉	2002 10 05.32780	02 11 21.13	+23 28 50.3	19.0	704	2002 TE ₂₈₁	1998 12 17.39673	06 21 05.60	+25 47 29.0	18.9	704
2002 TW ₂₇₉	2002 10 05.34365	02 11 20.27	+23 28 52.9	18.9	704	2002 TE ₂₈₁	2002 09 06.33386	02 28 41.41	+21 12 42.7	19.3	704
2002 TW ₂₇₉	2002 10 05.35960	02 11 19.41	+23 28 56.3	19.2	704	2002 TE ₂₈₁	2002 09 06.34797	02 28 41.73	+21 12 45.3	19.4	704
2002 TW ₂₇₉	2002 10 05.37544	02 11 18.62	+23 28 59.6	19.4	704	2002 TE ₂₈₁	2002 09 06.36204	02 28 42.05	+21 12 49.7	19.3	704
2002 TW ₂₇₉	2002 10 05.39130	02 11 17.74	+23 29 02.6	19.0	704	2002 TE ₂₈₁	2002 09 06.37639	02 28 42.40	+21 12 55.2	19.7	704
2002 TW ₂₇₉	2002 12 20.08794	01 16 06.75	+22 31 23.2	19.4	644	2002 TE ₂₈₁	2002 09 06.39058	02 28 42.82	+21 12 59.3	19.4	704
2002 TW ₂₇₉	2002 12 20.10891	01 16 07.11	+22 31 23.7	18.9	644	2002 TE ₂₈₁	2002 12 31.15066	02 03 09.08	+17 14 16.5	19.2	704
2002 TW ₂₇₉	2002 12 20.13033	01 16 07.48	+22 31 23.4	19.5	644	2002 TE ₂₈₁	2002 12 31.16808	02 03 09.89	+17 14 18.4	19.4	704
2002 TW ₂₇₉	2002 12 31.11056	01 21 34.01	+22 41 19.6	20.2	704	2002 TE ₂₈₁	2002 12 31.18424	02 03 10.64	+17 14 18.8	20.0	704
2002 TW ₂₇₉	2002 12 31.12552	01 21 34.47	+22 41 20.9	19.8	704	2002 TE ₂₈₁	2002 12 31.19970	02 03 11.41	+17 14 18.5	20.0	704
2002 TW ₂₇₉	2002 12 31.14032	01 21 35.07	+22 41 22.7	20.2	704	2002 TE ₂₈₁	2002 12 31.21479	02 03 12.10	+17 14 20.1	19.3	704
2002 TY ₂₇₉	2003 01 05.14407	01 47 02.08	+15 17 44.2	19.4	704	2002 TE ₂₈₁	2003 01 05.14639	02 07 32.88	+17 19 58.6	19.4	704
2002 TY ₂₇₉	2003 01 05.15938	01 47 02.70	+15 17 43.1	19.6	704	2002 TE ₂₈₁	2003 01 05.16170	02 07 33.71	+17 19 59.8	19.6	704
2002 TY ₂₇₉	2003 01 05.17456	01 47 03.38	+15 17 42.0	19.9	704	2002 TE ₂₈₁	2003 01 05.17689	02 07 34.47	+17 20 02.0	19.7	704
2002 TY ₂₇₉	2003 01 05.20535	01 47 04.74	+15 17 40.5	20.3	704	2002 TE ₂₈₁	2003 01 05.19223	02 07 35.36	+17 20 02.9	20.1	704
2002 TA ₂₈₀	2001 07 14.36565	21 30 21.70	+06 20 04.0	19.2	644	2002 TE ₂₈₁	2003 01 05.20767	02 07 36.20	+17 20 03.8	19.9	704
2002 TA ₂₈₀	2001 07 14.37718	21 30 21.31	+06 20 05.2	19.6	644	2002 TF ₂₈₁	1998 08 17.25181	21 48 02.27	-06 36 30.4	18.5	704
2002 TA ₂₈₀	2001 07 14.38888	21 30 20.96	+06 20 06.5	19.3	644	2002 TF ₂₈₁	1998 08 17.27269	21 48 01.07	-06 36 32.5	19.5	704
2002 TA ₂₈₀	2002 10 04.33049	02 11 06.13	+21 44 32.6	19.8	704	2002 TF ₂₈₁	1998 08 17.29373	21 47 59.76	-06 36 37.8	19.2	704
2002 TA ₂₈₀	2002 10 04.36150	02 11 05.02	+21 44 25.1	19.7	704	2002 TF ₂₈₁	1998 08 17.31464	21 47 58.50	-06 36 42.0	18.7	704
2002 TA ₂₈₀	2002 10 04.37692	02 11 04.49	+21 44 19.8	19.7	704	2002 TF ₂₈₁	1998 08 17.33563	21 47 57.23	-06 36 44.8	19.1	704
2002 TA ₂₈₀	2002 10 04.39236	02 11 03.90	+21 44 14.6	20.2	704	2002 TF ₂₈₁	2000 02 02.35336	09 53 36.32	+07 13 10.4	19.5	704
2002 TG ₂₈₀	1999 12 07.45062	08 20 24.99	+17 03 08.4	20.0	704	2002 TF ₂₈₁	2000 02 02.36739	09 53 35.61	+07 13 12.6	19.0	704
2002 TG ₂₈₀	1999 12 07.46526	08 20 24.98	+17 03 03.9	19.7	704	2002 TF ₂₈₁	2000 02 02.38148	09 53 34.81	+07 13 15.7	19.2	704
2002 TG ₂₈₀	1999 12 07.49459	08 20 24.88	+17 02 56.2	19.9	704	2002 TF ₂₈₁	2000 02 04.31651	09 51 40.47	+07 19 37.1	19.4	704
2002 TG ₂₈₀	2000 01 05.29886	08 04 41.59	+15 42 36.2	18.9	704	2002 TF ₂₈₁	2000 02 04.33091	09 51 39.64	+07 19 39.7	19.2	704
2002 TG ₂₈₀	2000 01 05.31357	08 04 40.64	+15 42 35.4	19.0	704	2002 TF ₂₈₁	2000 02 04.35959	09 51 37.90	+07 19 46.3	19.4	704
2002 TG ₂₈₀	2000 01 05.32814	08 04 39.75	+15 42 34.6	18.9	704	2002 TF ₂₈₁	2001 05 24.28069	16 04 49.87	-24 38 58.9	18.9	704
2002 TG ₂₈₀	2000 01 05.34272	08 04 38.72	+15 42 33.0	19.0	704	2002 TF ₂₈₁	2001 05 24.31520	16 04 47.61	-24 38 50.6	18.9	704
2002 TG ₂₈₀	2000 01 05.35730	08 04 37.92	+15 42 32.8	19.3	704	2002 TF ₂₈₁	2001 05 24.32665	16 04 46.89	-24 38 47.7	19.7	704
2002 TG ₂₈₀	2000 02 02.24817	07 35 27.58	+15 37 29.3	19.1	704	2002 TF ₂₈₁	2002 09 06.33491	02 32 25.90	+21 59 11.3	19.5	704
2002 TG ₂₈₀	2000 02 02.29139	07 35 25.20	+15 37 30.4	19.5	704	2002 TF ₂₈₁	2002 09 06.34902	02 32 26.17	+21 59 17.7	19.8	704
2002 TG ₂₈₀	2000 02 02.30618	07 35 24.28	+15 37 30.6	19.6	704	2002 TF ₂₈₁	2002 09 06.36321	02 32 26.60	+21 59 21.5	20.2	704
2002 TK ₂₈₀	1998 08 17.25357	21 43 49.19	-17 50 44.9	18.4	704	2002 TF ₂₈₁	2002 09 06.39163	02 32 27.30	+21 59 27.7	20.1	704
2002 TK ₂₈₀	1998 08 17.27444	21 43 47.93	-17 50 47.4	18.7	704	2002 TF ₂₈₁	2002 10 04.33203	02 32 21.61	+22 52 39.6	18.3	704
2002 TK ₂₈₀	1998 08 17.29557	21 43 46.46	-17 50 48.6	18.9	704	2002 TF ₂₈₁	2002 10				

2002 TO ₂₈₁	2003 01 05.20600	02 00 54.78	+19 18 13.1	19.9	704	2002 TD ₂₈₂	2003 01 05.16079	02 02 50.83	+18 01 40.4	20.3	704
2002 TP ₂₈₁	2002 12 20.14791	01 53 57.02	+21 00 04.3	18.8	644	2002 TD ₂₈₂	2003 01 05.17598	02 02 51.41	+18 01 41.6	20.2	704
2002 TP ₂₈₁	2002 12 20.16893	01 53 57.30	+20 59 57.4	19.0	644	2002 TD ₂₈₂	2003 01 05.19132	02 02 51.72	+18 01 41.1	20.5	704
2002 TP ₂₈₁	2002 12 20.19023	01 53 57.59	+20 59 50.1	19.3	644	2002 TD ₂₈₂	2003 01 05.20676	02 02 52.28	+18 01 42.5	20.1	704
2002 TP ₂₈₁	2002 12 31.14482	01 58 18.96	+20 09 25.5	18.9	704	2002 TJ ₂₈₂	1998 12 17.19124	04 40 02.07	+24 45 57.6	18.9	704
2002 TP ₂₈₁	2002 12 31.15594	01 58 19.43	+20 09 21.6	19.3	704	2002 TJ ₂₈₂	1998 12 17.21441	04 40 00.64	+24 45 51.9	20.1	704
2002 TP ₂₈₁	2002 12 31.17492	01 58 19.89	+20 09 18.6	19.0	704	2002 TJ ₂₈₂	1998 12 17.23763	04 39 59.14	+24 45 45.5	19.6	704
2002 TP ₂₈₁	2002 12 31.18985	01 58 20.32	+20 09 15.1	18.8	704	2002 TJ ₂₈₂	1998 12 17.26075	04 39 57.77	+24 45 40.5	19.5	704
2002 TP ₂₈₁	2002 12 31.20482	01 58 20.82	+20 09 11.5	19.3	704	2002 TJ ₂₈₂	1998 12 17.28400	04 39 56.41	+24 45 36.2	19.7	704
2002 TP ₂₈₁	2003 01 05.14562	02 01 18.85	+19 53 30.0	19.6	704	2002 TJ ₂₈₂	2000 03 03.20588	10 00 33.79	+08 12 32.4	20.1	704
2002 TP ₂₈₁	2003 01 05.16093	02 01 19.41	+19 53 27.3	20.0	704	2002 TJ ₂₈₂	2000 03 03.21915	10 00 33.05	+08 12 37.1	20.1	704
2002 TP ₂₈₁	2003 01 05.17611	02 01 20.01	+19 53 24.7	20.0	704	2002 TJ ₂₈₂	2000 03 03.24566	10 00 31.69	+08 12 44.1	20.4	704
2002 TP ₂₈₁	2003 01 05.19146	02 01 20.56	+19 53 21.8	19.9	704	2002 TJ ₂₈₂	2002 07 14.38133	01 36 12.88	+13 58 17.2	19.4	704
2002 TP ₂₈₁	2003 01 05.20690	02 01 21.11	+19 53 19.7	20.0	704	2002 TJ ₂₈₂	2002 07 14.39442	01 36 14.33	+13 58 25.6	19.3	704
2002 TU ₂₈₁	2002 12 19.29294	02 04 15.92	+15 36 33.6	19.1	644	2002 TJ ₂₈₂	2002 07 14.40749	01 36 15.62	+13 58 36.1	19.4	704
2002 TU ₂₈₁	2002 12 19.31393	02 04 16.05	+15 36 29.5	18.7	644	2002 TJ ₂₈₂	2002 08 04.37813	02 09 42.01	+17 41 52.7	18.8	704
2002 TU ₂₈₁	2002 12 19.33493	02 04 16.14	+15 36 25.6	18.7	644	2002 TJ ₂₈₂	2002 08 04.39298	02 09 43.34	+17 42 00.6	18.8	704
2002 TU ₂₈₁	2002 12 31.15106	02 07 00.69	+15 10 48.6	18.6	704	2002 TJ ₂₈₂	2002 08 04.40787	02 09 44.52	+17 42 09.3	19.1	704
2002 TU ₂₈₁	2002 12 31.16849	02 07 01.04	+15 10 47.1	19.3	704	2002 TJ ₂₈₂	2002 08 04.42271	02 09 45.80	+17 42 18.0	19.0	704
2002 TU ₂₈₁	2002 12 31.18462	02 07 01.37	+15 10 45.4	19.3	704	2002 TJ ₂₈₂	2002 08 04.43756	02 09 47.02	+17 42 26.3	18.9	704
2002 TU ₂₈₁	2002 12 31.20008	02 07 01.71	+15 10 44.9	19.5	704	2002 TJ ₂₈₂	2002 08 30.41006	02 39 07.55	+20 59 23.4	18.7	704
2002 TU ₂₈₁	2002 12 31.21517	02 07 01.99	+15 10 43.3	19.0	704	2002 TJ ₂₈₂	2002 08 30.42417	02 39 08.16	+20 59 27.8	18.9	704
2002 TU ₂₈₁	2003 01 04.14979	02 08 34.22	+15 06 21.5	18.7	704	2002 TJ ₂₈₂	2002 08 30.43824	02 39 08.78	+20 59 33.4	19.2	704
2002 TU ₂₈₁	2003 01 04.16567	02 08 34.61	+15 06 20.9	18.9	704	2002 TJ ₂₈₂	2002 08 30.45237	02 39 09.40	+20 59 37.9	18.4	704
2002 TU ₂₈₁	2003 01 04.18288	02 08 35.01	+15 06 19.6	19.1	704	2002 TJ ₂₈₂	2002 09 06.33527	02 43 43.68	+21 34 35.0	18.6	704
2002 TU ₂₈₁	2003 01 04.19777	02 08 35.39	+15 06 18.8	18.8	704	2002 TJ ₂₈₂	2002 09 06.34937	02 43 44.09	+21 34 38.8	19.5	704
2002 TU ₂₈₁	2003 01 04.21179	02 08 35.72	+15 06 18.0	18.9	704	2002 TJ ₂₈₂	2002 09 06.36356	02 43 44.55	+21 34 42.6	19.1	704
2002 TV ₂₈₁	1998 12 17.41656	07 08 31.29	+37 14 54.7	19.2	704	2002 TJ ₂₈₂	2002 09 06.37780	02 43 45.01	+21 34 46.5	19.3	704
2002 TV ₂₈₁	1998 12 17.43929	07 08 29.67	+37 14 58.3	19.5	704	2002 TJ ₂₈₂	2002 09 06.39198	02 43 45.46	+21 34 50.4	19.5	704
2002 TV ₂₈₁	1998 12 17.46195	07 08 28.26	+37 15 01.1	18.6	704	2002 TJ ₂₈₂	2002 12 31.15196	02 10 27.74	+16 44 03.3	19.2	704
2002 TV ₂₈₁	1998 12 17.48471	07 08 26.80	+37 15 06.2	18.7	704	2002 TJ ₂₈₂	2002 12 31.16934	02 10 28.37	+16 44 04.0	20.0	704
2002 TV ₂₈₁	1998 12 17.50796	07 08 24.90	+37 15 10.7	19.4	704	2002 TJ ₂₈₂	2002 12 31.18539	02 10 29.08	+16 44 04.4	19.3	704
2002 TV ₂₈₁	1999 01 16.19704	06 33 52.36	+37 31 58.6	18.8	704	2002 TJ ₂₈₂	2002 12 31.20086	02 10 29.61	+16 44 05.3	19.7	704
2002 TV ₂₈₁	1999 01 16.21900	06 33 50.90	+37 31 54.2	19.6	704	2002 TJ ₂₈₂	2002 12 31.21595	02 10 30.22	+16 44 05.3	19.3	704
2002 TV ₂₈₁	1999 01 16.24098	06 33 49.71	+37 31 54.1	19.6	704	2002 TJ ₂₈₂	2003 01 05.14663	02 14 05.08	+16 49 12.6	19.2	704
2002 TV ₂₈₁	1999 01 16.26305	06 33 48.19	+37 31 49.9	19.2	704	2002 TJ ₂₈₂	2003 01 05.16195	02 14 05.79	+16 49 14.5	19.7	704
2002 TV ₂₈₁	2000 03 11.37562	11 45 23.97	+04 44 20.6	18.8	704	2002 TJ ₂₈₂	2003 01 05.17714	02 14 06.44	+16 49 15.9	19.5	704
2002 TV ₂₈₁	2000 03 11.39035	11 45 23.24	+04 44 22.8	19.4	704	2002 TJ ₂₈₂	2003 01 05.19248	02 14 07.18	+16 49 16.9	19.5	704
2002 TV ₂₈₁	2000 03 11.40725	11 45 22.33	+04 44 27.4	19.3	704	2002 TJ ₂₈₂	2003 01 05.20792	02 14 07.87	+16 49 18.5	19.6	704
2002 TV ₂₈₁	2000 03 11.42001	11 45 21.68	+04 44 30.4	19.8	704	2002 TJ ₂₈₂	2002 12 31.14419	01 53 35.51	+24 16 39.8	18.9	704
2002 TV ₂₈₁	2000 03 11.43869	11 45 20.73	+04 44 34.6	19.7	704	2002 TJ ₂₈₂	2002 12 31.15931	01 53 35.85	+24 16 39.2	19.7	704
2002 TV ₂₈₁	2002 08 04.37871	02 18 48.98	+14 18 25.1	18.8	704	2002 TJ ₂₈₂	2002 12 31.17423	01 53 36.30	+24 16 39.0	19.6	704
2002 TV ₂₈₁	2002 08 04.39356	02 18 50.04	+14 18 33.6	18.8	704	2002 TJ ₂₈₂	2002 12 31.18922	01 53 36.70	+24 16 39.1	19.2	704
2002 TV ₂₈₁	2002 08 04.40845	02 18 51.05	+14 18 43.8	18.8	704	2002 TJ ₂₈₂	2002 12 31.20420	01 53 37.06	+24 16 38.6	19.4	704
2002 TV ₂₈₁	2002 08 04.42330	02 18 52.00	+14 18 53.0	19.4	704	2002 TA ₂₈₃	2002 11 06.24211	02 19 49.90	+25 28 18.8	18.5	704
2002 TV ₂₈₁	2002 08 04.43814	02 18 53.05	+14 19 02.1	19.5	704	2002 TA ₂₈₃	2002 11 06.25898	02 19 49.14	+25 28 08.6	19.2	704
2002 TV ₂₈₁	2002 09 06.33560	02 44 48.32	+19 27 09.4	18.1	704	2002 TA ₂₈₃	2002 11 06.27607	02 19 48.32	+25 27 58.8	18.6	704
2002 TV ₂₈₁	2002 09 06.34973	02 44 48.59	+19 27 16.3	18.2	704	2002 TA ₂₈₃	2002 11 06.27783	02 19 48.27	+25 27 58.1	17.9	R 699
2002 TV ₂₈₁	2002 09 06.36391	02 44 48.86	+19 27 23.8	18.2	704	2002 TA ₂₈₃	2002 11 06.29317	02 19 47.55	+25 27 49.3	18.9	699
2002 TV ₂₈₁	2002 09 06.37814	02 44 49.11	+19 27 30.6	18.5	704	2002 TA ₂₈₃	2002 11 06.29622	02 19 47.46	+25 27 47.3		699
2002 TV ₂₈₁	2002 09 06.39232	02 44 49.40	+19 27 37.5	18.4	704	2002 TA ₂₈₃	2002 11 06.31022	02 19 46.74	+25 27 39.3	18.8	699
2002 TV ₂₈₁	2002 12 20.14907	01 51 28.16	+22 34 16.0	17.7	644	2002 TA ₂₈₃	2002 11 06.31454	02 19 46.54	+25 27 37.0		699
2002 TV ₂₈₁	2002 12 20.17008	01 51 28.50	+22 34 16.2	17.6	644	2002 TA ₂₈₃	2002 11 06.33285	02 19 45.72	+25 27 25.9		699
2002 TV ₂₈₁	2002 12 20.19148	01 51 28.83	+22 34 16.5	17.8	644	2002 TA ₂₈₃	2002 11 14.22242	02 14 13.81	+24 09 31.3	18.5	644
2002 TV ₂₈₁	2002 12 31.14393	01 56 33.17	+22 43 29.5	19.3	704	2002 TA ₂₈₃	2002 11 14.23843	02 14 13.02	+24 09 23.2	18.4	704
2002 TV ₂₈₁	2002 12 31.15906	01 56 33.72	+22 43 31.1	19.4	704	2002 TA ₂₈₃	2002 11 14.24346	02 14 12.94	+24 09 18.8	18.5	644
2002 TV ₂₈₁	2002 12 31.17398	01 56 34.23	+22 43 32.4	19.9	704	2002 TA ₂₈₃	2002 11 14.25554	02 14 12.30	+24 09 12.3	18.4	704
2002 TV ₂₈₁	2002 12 31.20394	01 56 35.34	+22 43 34.7	20.1	704	2002 TA ₂₈₃	2002 11 14.26460	02 14 12.08	+24 09 05.9	18.4	644
2002 TV ₂₈₁	2003 01 04.15627	01 59 14.72	+22 50 11.9	18.7	704	2002 TA ₂₈₃	2002 11 14.27271	02 14 11.61	+24 09 01.7	18.7	704
2002 TV ₂₈₁	2003 01 04.19000	01 59 16.07	+22 50 15.3	18.6	704	2002 TA ₂₈₃	2002 11 14.29020	02 14 10.89	+24 08 51.0	18.9	704
2002 TV ₂₈₁	2003 01 04.20668	01 59 16.75	+22 50 17.2	18.8	704	2002 TA ₂₈₃	2002 11 14.30723	02 14 10.19	+24 08 50.7	19.0	704
2002 TV ₂₈₁	2003 01 04.22342	01 59 17.49	+22 50 19.3	18.9	704	2002 TA ₂₈₃	2002 11 24.08138	02 08 41.89	+22 30 18.2	19.1	644
2002 TW ₂₈₁	1996 03 21.33706	11 35 08.12	+10 26 47.2	20.4	V 691	2002 TA ₂₈₃	2002 11 24.10234	02 08 41.29	+22 30 06.3	19.0	644
2002 TW ₂₈₁	1996 03 21.35924	11 35 06.81	+10 26 49.5		691	2002 TA ₂₈₃	2002 11 24.12328	02 08 40.69	+22 29 53.5	18.7	644
2002 TW ₂₈₁	1996 03 21.38211	11 35 05.46	+10 26 52.4		691	2002 TA ₂₈₃	2002 12 31.15135	02 08 59.34	+17 55 19.9	19.6	704
2002 TW ₂₈₁	1998 12 17.08459	04 19 27.76	+39 41 15.4	19.6	704	2002 TA ₂₈₃	2002 12 31.16879	02 08 59.80	+17 55 14.9	20.0	704
2002 TW ₂₈₁	1998 12 17.10786	04 19 26.14	+39 41 10.1	19.5	704	2002 TA ₂₈₃	2002 12 31.20034	02 09 00.62	+17 55 05.6	20.0	704
2002 TW ₂₈₁	1998 12 17.13179	04 19 24.48	+39 41 10.2	19.4	704	2002 TA ₂₈₃	2002 12 31.21543	02 09 00.96	+17 55 03.5	19.5	704
2002 TW ₂₈₁	1998 12 17.15476	04 19 23.04	+39 41 04.1	19.4	704	2002 TB ₂₈₃	2003 01 05.14613				

2002 TQ ₂₈₃	2002 12 31.14621	02 17 03.10	+19 42 53.6	19.1	704	2002 TK ₂₈₄	2002 12 31.21556	02 09 21.19	+19 07 34.7	19.0	704
2002 TQ ₂₈₃	2002 12 31.16133	02 17 03.67	+19 42 55.2	19.6	704	2002 TK ₂₈₄	2003 01 05.11862	02 11 46.97	+18 53 25.7	18.5 R	699
2002 TQ ₂₈₃	2002 12 31.17631	02 17 04.21	+19 42 56.7	19.8	704	2002 TK ₂₈₄	2003 01 05.13458	02 11 47.52	+18 53 23.4		699
2002 TQ ₂₈₃	2002 12 31.19124	02 17 04.78	+19 42 58.1	19.7	704	2002 TK ₂₈₄	2003 01 05.14626	02 11 47.86	+18 53 21.2	19.0	704
2002 TQ ₂₈₃	2002 12 31.20620	02 17 05.36	+19 42 59.9	19.8	704	2002 TK ₂₈₄	2003 01 05.15064	02 11 48.03	+18 53 21.4		699
2002 TQ ₂₈₃	2003 01 05.14716	02 20 44.82	+19 51 52.5	19.4	704	2002 TK ₂₈₄	2003 01 05.16157	02 11 48.36	+18 53 19.3	19.0	704
2002 TQ ₂₈₃	2003 01 05.16247	02 20 45.56	+19 51 52.1	20.3	704	2002 TK ₂₈₄	2003 01 05.16657	02 11 48.57	+18 53 18.6		699
2002 TQ ₂₈₃	2003 01 05.17766	02 20 46.27	+19 51 56.4	19.6	704	2002 TK ₂₈₄	2003 01 05.17676	02 11 48.83	+18 53 16.6	19.0	704
2002 TQ ₂₈₃	2003 01 05.19300	02 20 46.94	+19 51 57.6	20.0	704	2002 TK ₂₈₄	2003 01 05.19211	02 11 49.32	+18 53 14.5	18.8	704
2002 TR ₂₈₃	1999 04 06.24613	12 59 10.02	-05 56 17.4	19.3 V	691	2002 TK ₂₈₄	2003 01 05.20754	02 11 49.81	+18 53 11.8	18.8	704
2002 TR ₂₈₃	1999 04 06.27790	12 59 08.38	-05 56 12.6	19.1 V	691	2002 TL ₂₈₄	2002 12 31.18655	02 22 24.76	+15 42 02.4	20.4	704
2002 TR ₂₈₃	1999 04 06.30857	12 59 06.81	-05 56 08.1	18.7 V	691	2002 TL ₂₈₄	2002 12 31.20201	02 22 25.12	+15 41 57.5	20.3	704
2002 TR ₂₈₃	1999 04 14.30151	12 52 28.21	-05 35 39.9	19.5 V	691	2002 TL ₂₈₄	2002 12 31.21710	02 22 25.59	+15 41 53.6	20.2	704
2002 TR ₂₈₃	1999 04 14.32245	12 52 27.18	-05 35 36.7	19.6 V	691	2002 TN ₂₈₄	2003 01 04.15254	02 35 58.45	+15 49 30.1	19.0	704
2002 TR ₂₈₃	1999 04 14.34487	12 52 26.03	-05 35 33.4	19.4 V	691	2002 TN ₂₈₄	2003 01 04.16857	02 35 59.02	+15 49 30.1	19.0	704
2002 TR ₂₈₃	2002 09 05.34976	02 58 30.81	+19 17 07.7	19.3	704	2002 TN ₂₈₄	2003 01 04.18536	02 35 59.63	+15 49 29.2	19.3	704
2002 TR ₂₈₃	2002 09 05.36373	02 58 31.10	+19 17 12.6	19.9	704	2002 TN ₂₈₄	2003 01 04.20026	02 36 00.23	+15 49 29.4	18.9	704
2002 TR ₂₈₃	2002 09 05.37777	02 58 31.35	+19 17 16.7	20.0	704	2002 TN ₂₈₄	2003 01 04.21429	02 36 00.76	+15 49 27.0	19.0	704
2002 TR ₂₈₃	2002 09 05.40617	02 58 31.84	+19 17 27.2	19.7	704	2002 TN ₂₈₄	2003 01 08.09407	02 38 43.17	+15 47 07.2	18.6	704
2002 TR ₂₈₃	2002 12 31.14507	02 06 07.02	+21 53 15.0	19.0	704	2002 TN ₂₈₄	2003 01 08.11037	02 38 43.89	+15 47 07.7	19.2	704
2002 TR ₂₈₃	2002 12 31.16019	02 06 07.36	+21 53 16.0	19.4	704	2002 TN ₂₈₄	2003 01 08.14712	02 38 45.50	+15 47 07.7	19.3	704
2002 TR ₂₈₃	2002 12 31.17517	02 06 07.61	+21 53 18.9	19.8	704	2002 TN ₂₈₄	2003 01 08.16160	02 38 46.15	+15 47 07.0	19.2	704
2002 TR ₂₈₃	2002 12 31.19010	02 06 07.86	+21 53 20.4	19.7	704	2002 TO ₂₈₄	2002 12 31.14596	02 13 37.18	+21 38 24.7	19.5	704
2002 TR ₂₈₃	2002 12 31.20507	02 06 08.18	+21 53 21.0	19.7	704	2002 TO ₂₈₄	2002 12 31.16108	02 13 37.45	+21 38 21.3	20.3	704
2002 TS ₂₈₃	2002 12 31.17045	02 22 18.68	+16 52 40.3	20.0	704	2002 TO ₂₈₄	2002 12 31.17606	02 13 37.72	+21 38 17.3	20.4	704
2002 TS ₂₈₃	2002 12 31.18642	02 22 19.29	+16 52 42.1	19.8	704	2002 TO ₂₈₄	2002 12 31.19099	02 13 38.06	+21 38 13.5	20.1	704
2002 TS ₂₈₃	2002 12 31.21697	02 22 20.38	+16 52 44.0	19.9	704	2002 TO ₂₈₄	2002 12 31.20596	02 13 38.29	+21 38 11.5	20.2	704
2002 TV ₂₈₃	2003 01 05.14587	02 05 33.86	+19 32 33.8	19.3	704	2002 TW ₂₈₄	2002 12 31.16032	02 07 45.38	+22 07 19.9	20.5	704
2002 TV ₂₈₃	2003 01 05.16118	02 05 34.24	+19 32 34.9	19.4	704	2002 TW ₂₈₄	2002 12 31.17530	02 07 45.79	+22 07 22.9	20.5	704
2002 TV ₂₈₃	2003 01 05.17637	02 05 34.68	+19 32 35.7	19.8	704	2002 TW ₂₈₄	2002 12 31.19023	02 07 46.20	+22 07 24.2	20.2	704
2002 TV ₂₈₃	2003 01 05.19172	02 05 35.03	+19 32 37.0	20.1	704	2002 TZ ₂₈₄	2002 12 31.20520	02 07 46.65	+22 07 26.4	20.1	704
2002 TV ₂₈₃	2003 01 05.20716	02 05 35.47	+19 32 38.3	19.8	704	2002 TZ ₂₈₄	1998 11 16.30645	03 43 16.10	+36 52 52.2	18.1	704
2002 TV ₂₈₃	2002 12 31.14520	02 05 07.04	+22 19 09.0	19.5	704	2002 TZ ₂₈₄	1998 11 16.32776	03 43 14.29	+36 52 51.0	18.5	704
2002 TV ₂₈₃	2002 12 31.16032	02 05 07.29	+22 19 09.2	19.5	704	2002 TZ ₂₈₄	1998 11 16.34891	03 43 12.90	+36 52 48.4	18.1	704
2002 TV ₂₈₃	2002 12 31.17530	02 05 07.56	+22 19 10.6	20.3	704	2002 TZ ₂₈₄	1998 11 16.37000	03 43 11.31	+36 52 47.6	17.5	704
2002 TV ₂₈₃	2002 12 31.19023	02 05 07.84	+22 19 11.3	19.7	704	2002 TZ ₂₈₄	1998 12 14.11202	03 18 15.44	+34 42 59.3	18.9	704
2002 TV ₂₈₃	2002 12 31.20520	02 05 08.16	+22 19 12.3	20.2	704	2002 TZ ₂₈₄	1998 12 14.13391	03 18 14.79	+34 42 50.3	18.9	704
2002 TA ₂₈₄	2002 12 05.09440	02 13 02.95	+16 37 40.1	18.1 R	695	2002 TZ ₂₈₄	1998 12 14.15615	03 18 14.11	+34 42 42.6	19.2	704
2002 TA ₂₈₄	2002 12 05.20580	02 13 00.65	+16 37 01.7	1	695	2002 TZ ₂₈₄	1998 12 14.17799	03 18 13.43	+34 42 34.7	19.1	704
2002 TB ₂₈₄	2002 12 31.14482	01 59 55.26	+19 55 53.6	19.4	704	2002 TZ ₂₈₄	1998 12 14.19983	03 18 12.68	+34 42 26.2	19.1	704
2002 TB ₂₈₄	2002 12 31.15994	01 59 55.60	+19 55 51.4	20.5	704	2002 TZ ₂₈₄	2002 08 04.39298	02 11 30.10	+17 13 22.2	20.0	704
2002 TB ₂₈₄	2002 12 31.17492	01 59 55.79	+19 55 48.5	19.7	704	2002 TZ ₂₈₄	2002 08 04.40787	02 11 31.37	+17 13 34.6	19.5	704
2002 TC ₂₈₄	2002 12 20.15371	02 00 57.92	+22 33 48.0	20.2	644	2002 TZ ₂₈₄	2002 08 04.42271	02 11 32.76	+17 13 46.7	19.9	704
2002 TC ₂₈₄	2002 12 20.17475	02 00 57.99	+22 33 45.6	20.3	644	2002 TZ ₂₈₄	2002 09 06.33633	02 53 06.38	+24 45 42.6	18.5	704
2002 TC ₂₈₄	2002 12 20.19616	02 00 58.04	+22 33 43.9	20.0	644	2002 TZ ₂₈₄	2002 09 06.35045	02 53 07.09	+24 45 52.7	19.7	704
2002 TD ₂₈₄	2003 01 04.15149	02 24 48.64	+13 30 21.5	19.5	704	2002 TZ ₂₈₄	2002 09 06.36465	02 53 07.77	+24 46 03.5	19.6	704
2002 TD ₂₈₄	2003 01 04.16752	02 24 49.13	+13 30 18.2	20.4	704	2002 TZ ₂₈₄	2002 09 06.37886	02 53 08.46	+24 46 14.8	19.2	704
2002 TD ₂₈₄	2003 01 04.18441	02 24 49.67	+13 30 17.0	20.2	704	2002 TZ ₂₈₄	2002 09 06.39304	02 53 09.15	+24 46 25.7	19.3	704
2002 TD ₂₈₄	2003 01 04.19931	02 24 50.19	+13 30 13.3	20.3	704	2002 TZ ₂₈₄	2002 12 28.11989	02 23 50.56	+28 41 31.0	18.7 R	699
2002 TD ₂₈₄	2003 01 04.21333	02 24 50.66	+13 30 12.8	19.9	704	2002 TZ ₂₈₄	2002 12 28.13503	02 23 51.13	+28 41 28.6		699
2002 TD ₂₈₄	2003 01 08.09256	02 27 17.16	+13 23 48.5	19.5	704	2002 TZ ₂₈₄	2002 12 28.15013	02 23 51.69	+28 41 26.0		699
2002 TD ₂₈₄	2003 01 08.10890	02 27 17.78	+13 23 47.0	20.0	704	2002 TZ ₂₈₄	2002 12 28.16528	02 23 52.36	+28 41 24.1		699
2002 TD ₂₈₄	2003 01 08.14576	02 27 19.08	+13 23 44.6	20.0	704	2002 TE ₂₈₅	1998 08 17.36118	23 09 42.80	-10 08 38.2	19.8	704
2002 TE ₂₈₄	1998 12 24.39316	08 22 04.88	+19 21 08.0	19.9 V	691	2002 TE ₂₈₅	1998 08 17.40340	23 09 40.62	-10 08 44.3	19.7	704
2002 TE ₂₈₄	1998 12 24.41519	08 22 03.93	+19 21 09.0	20.0 V	691	2002 TE ₂₈₅	1998 08 17.42432	23 09 39.70	-10 08 44.1	19.7	704
2002 TE ₂₈₄	1998 12 24.43740	08 22 03.02	+19 21 10.6	19.9 V	691	2002 TE ₂₈₅	1998 08 17.44527	23 09 38.77	-10 08 44.2	19.7	704
2002 TE ₂₈₄	1999 01 09.34081	08 08 55.04	+19 38 57.6	19.8 V	691	2002 TE ₂₈₅	2000 03 09.24604	09 47 05.92	+17 48 45.3	19.5	704
2002 TE ₂₈₄	1999 01 09.36568	08 08 53.57	+19 38 59.4	20.2 V	691	2002 TE ₂₈₅	2000 03 09.27167	09 47 04.70	+17 48 45.8	20.2	704
2002 TE ₂₈₄	1999 01 09.38791	08 08 52.28	+19 39 00.9	20.0 V	691	2002 TE ₂₈₅	2000 03 09.28448	09 47 04.01	+17 48 46.4	19.7	704
2002 TE ₂₈₄	2002 12 31.17003	02 17 50.45	+19 17 14.1	19.9	704	2002 TE ₂₈₅	2002 12 31.16083	02 18 49.77	+23 42 36.2	20.2	704
2002 TE ₂₈₄	2002 12 31.20150	02 17 51.00	+19 17 11.8	19.8	704	2002 TE ₂₈₅	2002 12 31.17581	02 18 50.19	+23 42 38.1	20.2	704
2002 TE ₂₈₄	2002 12 31.21659	02 17 51.29	+19 17 09.7	19.8	704	2002 TE ₂₈₅	2002 12 31.19074	02 18 50.59	+23 42 36.2	20.0	704
2002 TF ₂₈₄	2003 01 04.16725	02 24 08.55	+16 37 54.6	20.2	704	2002 TE ₂₈₅	2002 12 31.20571	02 18 51.10	+23 42 35.1	20.4	704
2002 TF ₂₈₄	2003 01 04.18418	02 24 09.22	+16 37 54.1	20.3	704	2002 TF ₂₈₅	2000 04 10.27640	12 47 15.89	-16 49 09.6	18.4	704
2002 TF ₂₈₄	2003 01 04.19908	02 24 09.78	+16 37 52.8	20.1	704	2002 TF ₂₈₅	2000 04 10.29167	12 47 15.25	-16 49 04.4	18.5	704
2002 TF ₂₈₄	2003 01 04.21310	02 24 10.42	+16 37 51.7	19.9	704	2002 TF ₂₈₅	2000 04 10.32055	12 47 13.96	-16 48 53.6	18.6	704
2002 TH ₂₈₄	1998 08 17.25990	22 04 31.18	-19 14 16.6	17.8	704	2002 TF ₂₈₅	2000 04 10.33493	12 47 13.28	-16 48 49.1	18.7	704
2002 TH ₂₈₄	1998 08 17.28077	22 04 29.72	-19 14 17.6	18.6	704	2002 TF ₂₈₅	2000 05 04.21200	12 32 13.47	-14 17 20.2	18.8 R	699
2002 TH ₂₈₄	1998 08 17.30188	22 04 28.17	-19 14 21.1	18.1	704	2002 TF ₂₈₅	2000				

2002 TO ₂₈₅	2002 10 04.35093	03 17 08.75	+25 34 13.7	19.8	704	2002 TE ₂₈₆	2000 04 07.28246	12 00 10.98	-14 57 46.9	18.6	704
2002 TO ₂₈₅	2002 10 04.36650	03 17 08.45	+25 34 15.6	19.7	704	2002 TE ₂₈₆	2000 04 07.29648	12 00 10.46	-14 57 40.7	18.6	704
2002 TO ₂₈₅	2002 10 04.38191	03 17 08.19	+25 34 18.0	19.4	704	2002 TE ₂₈₆	2000 04 07.31050	12 00 09.89	-14 57 34.2	18.7	704
2002 TO ₂₈₅	2002 10 04.39737	03 17 07.95	+25 34 20.9	19.4	704	2002 TE ₂₈₆	2000 04 07.32461	12 00 09.32	-14 57 27.5	19.2	704
2002 TO ₂₈₅	2002 12 31.14717	02 29 07.55	+22 23 11.3	18.9	704	2002 TE ₂₈₆	2001 05 18.39799	18 18 52.56	-15 39 37.8	18.1	704
2002 TO ₂₈₅	2002 12 31.16222	02 29 07.85	+22 23 09.6	19.1	704	2002 TE ₂₈₆	2001 05 18.40968	18 18 52.27	-15 39 33.2	18.1	704
2002 TO ₂₈₅	2002 12 31.17720	02 29 08.22	+22 23 08.5	19.4	704	2002 TE ₂₈₆	2001 05 18.42134	18 18 51.98	-15 39 28.7	17.8	704
2002 TO ₂₈₅	2002 12 31.19212	02 29 08.49	+22 23 06.6	19.2	704	2002 TE ₂₈₆	2001 05 18.43301	18 18 51.72	-15 39 24.6	18.0	704
2002 TO ₂₈₅	2002 12 31.20709	02 29 08.83	+22 23 05.7	19.2	704	2002 TE ₂₈₆	2002 09 06.33880	03 20 43.52	+25 28 38.6	18.9	704
2002 TO ₂₈₅	2003 01 05.14846	02 31 28.40	+22 18 20.8	19.7	704	2002 TE ₂₈₆	2002 09 06.35292	03 20 43.87	+25 28 38.7	19.3	704
2002 TO ₂₈₅	2003 01 05.16377	02 31 28.86	+22 18 20.0	19.7	704	2002 TE ₂₈₆	2002 09 06.36713	03 20 44.23	+25 28 38.9	18.7	704
2002 TO ₂₈₅	2003 01 05.17896	02 31 29.36	+22 18 19.9	19.7	704	2002 TE ₂₈₆	2002 09 06.38133	03 20 44.60	+25 28 38.5	19.4	704
2002 TO ₂₈₅	2003 01 05.19431	02 31 29.81	+22 18 19.0	19.6	704	2002 TE ₂₈₆	2002 09 06.39553	03 20 44.91	+25 28 39.0	18.7	704
2002 TO ₂₈₅	2003 01 05.20975	02 31 30.28	+22 18 17.7	19.7	704	2002 TE ₂₈₆	2002 10 04.33580	03 21 38.53	+24 38 03.0	17.8	704
2002 TO ₂₈₅	2002 12 31.15479	02 34 28.04	+17 59 45.1	19.2	704	2002 TE ₂₈₆	2002 10 04.35126	03 21 38.19	+24 37 58.7	18.4	704
2002 TO ₂₈₅	2002 12 31.17217	02 34 28.26	+17 59 41.6	19.3	704	2002 TE ₂₈₆	2002 10 04.36683	03 21 37.79	+24 37 55.2	18.8	704
2002 TO ₂₈₅	2002 12 31.18797	02 34 28.46	+17 59 39.1	19.4	704	2002 TE ₂₈₆	2002 10 04.38223	03 21 37.50	+24 37 51.8	18.7	704
2002 TO ₂₈₅	2002 12 31.21852	02 34 28.75	+17 59 33.5	19.9	704	2002 TE ₂₈₆	2002 10 04.39769	03 21 37.09	+24 37 48.3	18.6	704
2002 TO ₂₈₅	2003 01 04.18549	02 35 26.00	+17 48 37.1	19.4	704	2002 TE ₂₈₆	2002 12 19.34810	02 34 50.35	+16 04 01.1	18.4	644
2002 TO ₂₈₅	2003 01 04.20039	02 35 26.28	+17 48 34.6	19.0	704	2002 TE ₂₈₆	2002 12 19.36829	02 34 50.13	+16 03 56.0	18.0	644
2002 TO ₂₈₅	2003 01 04.21441	02 35 26.51	+17 48 32.3	19.3	704	2002 TE ₂₈₆	2002 12 19.39095	02 34 49.98	+16 03 49.0	19.1	644
2002 TO ₂₈₅	2003 01 08.09381	02 36 43.32	+17 40 00.1	19.4	704	2002 TE ₂₈₆	2002 12 20.28969	02 34 43.68	+15 59 37.9	19.2 R	926
2002 TO ₂₈₅	2003 01 08.11012	02 36 43.65	+17 39 59.9	19.3	704	2002 TE ₂₈₆	2002 12 20.30017	02 34 43.63	+15 59 34.8	18.9 R	926
2002 TO ₂₈₅	2003 01 08.12592	02 36 44.06	+17 39 57.7	18.9	704	2002 TE ₂₈₆	2002 12 20.31090	02 34 43.53	+15 59 31.7	18.3 R	926
2002 TO ₂₈₅	2003 01 08.14688	02 36 44.42	+17 39 55.7	19.0	704	2002 TE ₂₈₆	2002 12 31.15437	02 34 57.89	+15 58 15.9	18.9	704
2002 TO ₂₈₅	2003 01 08.16135	02 36 44.81	+17 39 53.8	18.9	704	2002 TE ₂₈₆	2002 12 31.17174	02 34 58.03	+15 58 48.4	19.1	704
2002 TT ₂₈₅	2002 12 31.15494	02 37 20.48	+18 43 07.3	19.0	704	2002 TE ₂₈₆	2002 12 31.18758	02 34 58.18	+15 58 46.2	19.3	704
2002 TT ₂₈₅	2002 12 31.17232	02 37 21.00	+18 43 04.2	19.8	704	2002 TE ₂₈₆	2002 12 31.20304	02 34 58.31	+15 58 43.2	19.6	704
2002 TT ₂₈₅	2002 12 31.18810	02 37 21.48	+18 43 02.2	19.4	704	2002 TE ₂₈₆	2002 12 31.21813	02 34 58.37	+15 58 39.4	19.3	704
2002 TT ₂₈₅	2002 12 31.21865	02 37 22.36	+18 42 57.8	19.7	704	2002 TE ₂₈₆	2003 01 04.15241	02 35 44.30	+15 58 25.8	19.3	704
2002 TT ₂₈₅	2003 01 05.16468	02 40 24.55	+18 34 01.1	20.1	704	2002 TE ₂₈₆	2003 01 04.16844	02 35 44.53	+15 58 23.6	19.4	704
2002 TT ₂₈₅	2003 01 05.17986	02 40 25.14	+18 33 59.5	20.1	704	2002 TE ₂₈₆	2003 01 04.18524	02 35 44.74	+15 58 21.2	19.3	704
2002 TT ₂₈₅	2003 01 05.19521	02 40 25.74	+18 33 58.7	20.0	704	2002 TE ₂₈₆	2003 01 04.20014	02 35 44.98	+15 58 18.9	19.8	704
2002 TT ₂₈₅	2003 01 05.21065	02 40 26.39	+18 33 56.4	19.9	704	2002 TE ₂₈₆	2003 01 04.21416	02 35 45.14	+15 58 16.8	19.1	704
2002 TV ₂₈₅	1998 06 26.26250	19 47 16.47	-19 19 52.4	18.5	4 809	2002 TE ₂₈₆	2003 01 08.09349	02 36 50.84	+15 50 26.8	19.4	704
2002 TV ₂₈₅	1998 06 26.27569	19 47 15.63	-19 19 51.8		4 809	2002 TE ₂₈₆	2003 01 08.10985	02 36 51.13	+15 50 24.9	19.6	704
2002 TV ₂₈₅	1998 06 26.28889	19 47 14.90	-19 19 52.3		4 809	2002 TE ₂₈₆	2003 01 08.16100	02 36 52.14	+15 50 18.5	19.5	704
2002 TV ₂₈₅	1999 12 07.29473	05 27 13.38	+25 32 50.9	19.0	704	2002 TF ₂₈₆	1998 11 16.39566	05 24 36.47	+33 36 28.2	18.5	704
2002 TV ₂₈₅	1999 12 07.30933	05 27 12.46	+25 32 48.2	19.4	704	2002 TF ₂₈₆	1998 11 16.41650	05 24 35.37	+33 36 26.2	18.8	704
2002 TV ₂₈₅	1999 12 07.33852	05 27 10.41	+25 32 43.8	19.2	704	2002 TF ₂₈₆	1998 11 16.43754	05 24 34.15	+33 36 24.9	19.1	704
2002 TV ₂₈₅	2000 01 04.23353	04 56 40.92	+23 25 59.7	18.5	704	2002 TF ₂₈₆	1998 11 16.47938	05 24 31.03	+33 36 22.2	18.9	704
2002 TV ₂₈₅	2000 01 04.24814	04 56 40.14	+23 25 55.9	18.7	704	2002 TF ₂₈₆	1998 12 17.19215	04 49 17.99	+31 55 30.5	19.1	704
2002 TV ₂₈₅	2000 01 04.26278	04 56 39.44	+23 25 52.7	18.6	704	2002 TF ₂₈₆	1998 12 17.21532	04 49 16.46	+31 55 23.4	19.0	704
2002 TV ₂₈₅	2000 01 04.27739	04 56 38.72	+23 25 47.2	18.8	704	2002 TF ₂₈₆	1998 12 17.26166	04 49 13.64	+31 55 05.7	19.6	704
2002 TV ₂₈₅	2000 01 13.10801	04 51 16.57	+22 48 26.7	19.3 V	691	2002 TF ₂₈₆	1998 12 17.28491	04 49 11.86	+31 54 59.3	19.3	704
2002 TV ₂₈₅	2000 01 13.13053	04 51 15.93	+22 48 21.7	19.1 V	691	2002 TF ₂₈₆	2002 08 30.41703	02 55 59.72	+27 18 38.7	17.8	704
2002 TV ₂₈₅	2000 01 13.15305	04 51 15.29	+22 48 16.1	18.7 V	691	2002 TF ₂₈₆	2002 08 30.43164	02 56 00.47	+27 18 47.7	18.3	704
2002 TV ₂₈₅	2002 12 31.15370	02 25 29.02	+18 07 16.1	19.3	704	2002 TF ₂₈₆	2002 08 30.44550	02 56 01.22	+27 18 55.0	18.4	704
2002 TV ₂₈₅	2002 12 31.17101	02 25 29.40	+18 07 15.0	19.6	704	2002 TF ₂₈₆	2002 08 30.45920	02 56 01.89	+27 19 02.9	18.5	704
2002 TV ₂₈₅	2002 12 31.18693	02 25 29.64	+18 07 12.0	19.8	704	2002 TF ₂₈₆	2002 09 07.35624	03 02 25.26	+28 28 57.6	17.6	704
2002 TV ₂₈₅	2002 12 31.20240	02 25 30.03	+18 07 11.2	19.8	704	2002 TF ₂₈₆	2002 09 07.37093	03 02 25.84	+28 29 05.3	18.1	704
2002 TV ₂₈₅	2002 12 31.21749	02 25 30.38	+18 07 08.5	20.2	704	2002 TF ₂₈₆	2002 09 07.38544	03 02 26.38	+28 29 12.4	18.5	704
2002 TV ₂₈₅	2003 01 05.14806	02 27 42.43	+17 59 25.4	19.3	704	2002 TF ₂₈₆	2002 09 07.39989	03 02 26.96	+28 29 19.8	18.4	704
2002 TV ₂₈₅	2003 01 05.16337	02 27 42.87	+17 59 24.6	19.2	704	2002 TF ₂₈₆	2002 09 07.41486	03 02 27.49	+28 29 27.0	18.1	704
2002 TV ₂₈₅	2003 01 05.17856	02 27 43.34	+17 59 23.4	19.0	704	2002 TF ₂₈₆	2002 12 31.14685	02 23 23.47	+24 30 53.8	18.7	704
2002 TV ₂₈₅	2003 01 05.19391	02 27 43.80	+17 59 22.4	19.2	704	2002 TF ₂₈₆	2002 12 31.16197	02 23 23.94	+24 30 50.4	19.0	704
2002 TV ₂₈₅	2003 01 05.20935	02 27 44.26	+17 59 20.8	19.9	704	2002 TF ₂₈₆	2002 12 31.17695	02 23 24.40	+24 30 47.5	19.4	704
2002 TX ₂₈₅	2000 01 29.24047	06 48 54.93	+37 21 10.2	19.0	704	2002 TF ₂₈₆	2002 12 31.19188	02 23 24.88	+24 30 44.6	19.1	704
2002 TX ₂₈₅	2000 01 29.25593	06 48 54.01	+37 21 08.1	19.6	704	2002 TF ₂₈₆	2002 12 31.20684	02 23 25.35	+24 30 41.6	19.3	704
2002 TX ₂₈₅	2000 01 29.27165	06 48 53.05	+37 21 04.7	20.0	704	2002 TF ₂₈₆	2003 01 04.15917	02 25 53.17	+24 18 57.6	19.0	704
2002 TX ₂₈₅	2000 01 29.28767	06 48 52.18	+37 21 01.8	19.1	704	2002 TF ₂₈₆	2003 01 04.19283	02 25 54.43	+24 18 52.4	19.6	704
2002 TX ₂₈₅	2001 05 18.35385	15 04 07.53	-28 35 02.4	18.6	704	2002 TF ₂₈₆	2003 01 04.20944	02 25 55.07	+24 18 49.1	19.7	704
2002 TX ₂₈₅	2001 05 18.36546	15 04 06.66	-28 35 00.9	18.0	704	2002 TG ₂₈₆	2003 01 05.16455	02 38 01.90	+20 07 08.5	20.1	704
2002 TX ₂₈₅	2001 05 18.37757	15 04 05.72	-28 34 59.9	18.3	704	2002 TG ₂₈₆	2003 01 05.17973	02 38 02.60	+20 07 06.6	20.3	704
2002 TX ₂₈₅	2002 11 06.24561	02 52 28.44	+25 46 00.1	18.6	704	2002 TG ₂₈₆	2003 01 05.19508	02 38 03.43	+20 07 03.7	20.2	704
2002 TX ₂₈₅	2002 11 06.26234	02 52 27.17	+25 45 58.9	18.6	704	2002 TG ₂₈₆	2003 01 05.21052	02 38 04.27	+20 07 00.8	20.2	704
2002 TX ₂₈₅	2002 11 06.27947	02 52 25.84	+25 45 58.7	18.8	704	2002 TH ₂₈₆	2002 12 31.16209	02 32 24.90	+23 33 38.2	20.6	704
2002 TX ₂₈₅	2002 11 06.29657	02 52 24.54	+25 45 58.2	18.8	704	2002 TH ₂₈₆	2002 12 31.17707	02 32 25.32	+23 33 39.5	20.8	704
2002 TX ₂₈₅	2002 11 06.31358	02 52 23.20	+25 45 56.9	18.6	704	2002 TH ₂₈₆					

2002 TR ₂₈₆	2002 12 31.21826	02 36 27.64	+16 08 41.2	19.7	704	2002 TE ₂₈₇	2002 11 28.20415	02 42 23.91	+23 45 49.4	699
2002 TR ₂₈₆	2003 01 04.16857	02 38 14.16	+16 06 05.9	19.9	704	2002 TE ₂₈₇	2002 11 28.22023	02 42 23.22	+23 45 42.1	699
2002 TR ₂₈₆	2003 01 04.18536	02 38 14.57	+16 06 06.7	19.9	704	2002 TE ₂₈₇	2003 01 05.16364	02 35 01.39	+19 58 33.4	19.9
2002 TR ₂₈₆	2003 01 04.20026	02 38 15.00	+16 06 04.3	19.8	704	2002 TE ₂₈₇	2003 01 05.17882	02 35 01.64	+19 58 31.1	19.9
2002 TR ₂₈₆	2003 01 04.21429	02 38 15.53	+16 06 04.0	19.8	704	2002 TE ₂₈₇	2003 01 05.19417	02 35 01.88	+19 58 26.5	20.2
2002 TT ₂₈₆	2002 12 30.14381	02 16 53.52	+29 52 28.4	18.8	704	2002 TE ₂₈₇	2003 01 05.20961	02 35 02.16	+19 58 23.1	20.1
2002 TT ₂₈₆	2002 12 30.18996	02 16 54.43	+29 52 27.9	19.4	704	2002 TJ ₂₈₇	2002 12 05.11020	02 46 29.53	+21 52 05.8	17.8 R 1
2002 TT ₂₈₆	2002 12 30.20507	02 16 54.68	+29 52 27.3	19.1	704	2002 TJ ₂₈₇	2002 12 05.22174	02 46 25.74	+21 51 32.4	1
2002 TU ₂₈₆	2003 01 01.19346	02 41 49.01	+13 44 51.9	19.0	704	2002 TJ ₂₈₇	2003 01 05.14926	02 42 05.83	+20 03 35.4	19.8
2002 TU ₂₈₆	2003 01 01.20819	02 41 49.50	+13 44 47.1	19.1	704	2002 TJ ₂₈₇	2003 01 05.16455	02 42 06.09	+20 03 30.7	20.5
2002 TU ₂₈₆	2003 01 01.22319	02 41 50.06	+13 44 43.5	19.2	704	2002 TJ ₂₈₇	2003 01 05.19508	02 42 06.50	+20 03 30.9	20.5
2002 TU ₂₈₆	2003 01 01.23815	02 41 50.56	+13 44 40.1	19.3	704	2002 TJ ₂₈₇	2003 01 05.21052	02 42 06.73	+20 03 28.5	19.8
2002 TU ₂₈₆	2003 01 04.15318	02 43 40.74	+13 36 20.9	19.2	704	2002 TK ₂₈₇	2002 12 31.14799	02 32 43.04	+25 10 14.6	20.0
2002 TU ₂₈₆	2003 01 04.16909	02 43 41.27	+13 36 19.2	19.8	704	2002 TK ₂₈₇	2002 12 31.16298	02 32 43.27	+25 10 12.1	20.2
2002 TU ₂₈₆	2003 01 04.18584	02 43 41.92	+13 36 16.4	19.8	704	2002 TK ₂₈₇	2002 12 31.17796	02 32 43.58	+25 10 12.3	20.1
2002 TU ₂₈₆	2003 01 04.20073	02 43 42.48	+13 36 13.5	19.2	704	2002 TK ₂₈₇	2002 12 31.19289	02 32 43.90	+25 10 10.6	20.0
2002 TU ₂₈₆	2003 01 04.21477	02 43 42.94	+13 36 10.5	19.4	704	2002 TK ₂₈₇	2002 12 31.20785	02 32 44.19	+25 10 10.9	19.7
2002 TU ₂₈₆	2003 01 08.09483	02 46 30.78	+13 27 58.9	18.8	704	2002 TL ₂₈₇	2002 11 06.24652	03 02 32.27	+26 58 16.8	18.6
2002 TU ₂₈₆	2003 01 08.11103	02 46 31.48	+13 27 57.1	19.6	704	2002 TL ₂₈₇	2002 11 06.26325	03 02 30.93	+26 58 15.4	19.0
2002 TU ₂₈₆	2003 01 08.14772	02 46 33.06	+13 27 52.6	19.7	704	2002 TL ₂₈₇	2002 11 06.28037	03 02 29.58	+26 58 14.8	19.0
2002 TU ₂₈₆	2003 01 08.16222	02 46 33.78	+13 27 52.9	19.6	704	2002 TL ₂₈₇	2002 11 06.29747	03 02 28.23	+26 58 13.2	18.8
2002 TW ₂₈₆	2002 12 31.14742	02 28 26.20	+20 20 26.8	19.3	704	2002 TL ₂₈₇	2002 11 06.31448	03 02 26.94	+26 58 12.8	19.5
2002 TW ₂₈₆	2002 12 31.16247	02 28 26.23	+20 20 23.3	20.3	704	2002 TL ₂₈₇	2002 11 14.24218	02 52 36.64	+26 43 41.6	18.9
2002 TW ₂₈₆	2002 12 31.17745	02 28 26.57	+20 20 21.1	20.0	704	2002 TL ₂₈₇	2002 11 14.25929	02 52 35.43	+26 43 38.4	19.1
2002 TW ₂₈₆	2002 12 31.20734	02 28 26.90	+20 20 13.6	19.4	704	2002 TL ₂₈₇	2002 11 14.27132	02 52 34.50	+26 43 37.1	18.4
2002 TW ₂₈₆	2003 01 05.11682	02 29 44.95	+20 05 57.6	18.4 R	699	2002 TL ₂₈₇	2002 11 14.27653	02 52 34.00	+26 43 37.9	19.6
2002 TW ₂₈₆	2003 01 05.13277	02 29 45.27	+20 05 54.4	18.6	699	2002 TL ₂₈₇	2002 11 14.29395	02 52 32.78	+26 43 33.7	18.8
2002 TW ₂₈₆	2003 01 05.14832	02 29 45.59	+20 05 52.2	18.6	704	2002 TL ₂₈₇	2002 11 14.31097	02 52 31.46	+26 43 31.1	19.1
2002 TW ₂₈₆	2003 01 05.14885	02 29 45.62	+20 05 51.5	18.6	699	2002 TL ₂₈₇	2002 11 14.33767	02 52 29.54	+26 43 27.2	18.4
2002 TW ₂₈₆	2003 01 05.16364	02 29 45.91	+20 05 49.6	19.2	704	2002 TL ₂₈₇	2002 11 14.40140	02 52 24.77	+26 43 17.2	18.4
2002 TW ₂₈₆	2003 01 05.16480	02 29 45.89	+20 05 48.6	18.9	699	2002 TP ₂₈₇	2002 12 31.16222	02 30 12.50	+21 55 12.4	19.7
2002 TW ₂₈₆	2003 01 05.17882	02 29 46.17	+20 05 48.0	18.9	704	2002 TP ₂₈₇	2002 12 31.17720	02 30 12.68	+21 55 08.5	20.3
2002 TW ₂₈₆	2003 01 05.19417	02 29 46.48	+20 05 45.5	19.0	704	2002 TP ₂₈₇	2002 12 31.19212	02 30 12.87	+21 55 03.4	20.1
2002 TW ₂₈₆	2003 01 05.20961	02 29 46.74	+20 05 42.8	19.0	704	2002 TP ₂₈₇	2002 12 31.20709	02 30 13.12	+21 54 59.3	19.9
2002 TX ₂₈₆	1992 10 26.11495	01 07 34.00	+14 07 32.8	18.6 V	691	2002 TP ₂₈₇	2003 01 05.14859	02 31 51.91	+21 34 40.2	18.7
2002 TX ₂₈₆	1992 10 26.13719	01 07 32.57	+14 07 32.5	18.6 V	691	2002 TP ₂₈₇	2003 01 05.16390	02 31 52.28	+21 34 36.5	19.2
2002 TX ₂₈₆	1992 10 26.15789	01 07 31.29	+14 07 31.6	18.6 V	691	2002 TP ₂₈₇	2003 01 05.17909	02 31 52.60	+21 34 33.9	19.6
2002 TX ₂₈₆	1999 12 12.43686	08 10 07.46	+33 30 34.3	19.0	704	2002 TP ₂₈₇	2003 01 05.19443	02 31 52.96	+21 34 30.5	19.0
2002 TX ₂₈₆	1999 12 12.45452	08 10 06.92	+33 30 40.0	19.5	704	2002 TP ₂₈₇	2003 01 05.20987	02 31 53.33	+21 34 26.7	19.3
2002 TX ₂₈₆	1999 12 12.47507	08 10 06.16	+33 30 46.3	19.0	704	2002 TT ₂₈₇	2000 03 11.37636	11 57 36.30	+02 30 54.5	19.2
2002 TX ₂₈₆	1999 12 12.49279	08 10 05.76	+33 30 50.2	19.8	704	2002 TT ₂₈₇	2000 03 11.39109	11 57 35.53	+02 30 56.2	20.2
2002 TX ₂₈₆	2000 01 29.25864	07 16 07.83	+35 00 11.7	19.4	704	2002 TT ₂₈₇	2000 03 11.40799	11 57 34.57	+02 31 00.0	19.5
2002 TX ₂₈₆	2000 01 29.27478	07 16 06.80	+35 00 09.4	19.4	704	2002 TT ₂₈₇	2000 03 11.42075	11 57 33.86	+02 31 02.2	19.7
2002 TX ₂₈₆	2000 01 29.29082	07 16 05.82	+35 00 06.2	19.9	704	2002 TT ₂₈₇	2000 03 11.43943	11 57 32.84	+02 31 05.1	19.9
2002 TX ₂₈₆	2002 09 11.07199	03 16 39.03	+22 30 24.8	19.8 V	049	2002 TT ₂₈₇	2000 04 03.25737	11 37 07.25	+03 25 06.7	19.9 V
2002 TX ₂₈₆	2002 09 11.08579	03 16 39.59	+22 30 33.0	20.1 V	049	2002 TT ₂₈₇	2000 04 03.28086	11 37 06.06	+03 25 09.2	19.8 V
2002 TX ₂₈₆	2002 09 11.09954	03 16 40.08	+22 30 39.9	19.5 V	049	2002 TT ₂₈₇	2000 04 03.34151	11 37 03.00	+03 25 15.7	19.7 V
2002 TX ₂₈₆	2002 10 04.33569	03 22 33.37	+25 44 19.1	19.5	704	2002 TT ₂₈₇	2000 04 05.14571	11 35 35.86	+03 28 23.1	19.1
2002 TX ₂₈₆	2002 10 04.35115	03 22 33.03	+25 44 27.8	19.2	704	2002 TT ₂₈₇	2000 04 05.16025	11 35 35.09	+03 28 24.2	17.9
2002 TX ₂₈₆	2002 10 04.36672	03 22 32.79	+25 44 33.5	19.7	704	2002 TT ₂₈₇	2000 04 05.17478	11 35 34.35	+03 28 25.3	18.0
2002 TX ₂₈₆	2002 10 04.38212	03 22 32.55	+25 44 40.1	19.8	704	2002 TT ₂₈₇	2000 04 05.19144	11 35 33.52	+03 28 27.8	18.5
2002 TX ₂₈₆	2002 10 04.39758	03 22 32.34	+25 44 46.4	19.6	704	2002 TT ₂₈₇	2000 04 26.14305	11 22 43.63	+03 41 23.9	19.8 V
2002 TX ₂₈₆	2002 11 06.24536	02 55 33.17	+28 03 24.1	18.7	704	2002 TT ₂₈₇	2000 04 26.16384	11 22 43.10	+03 41 23.4	20.4 V
2002 TX ₂₈₆	2002 11 06.26208	02 55 31.80	+28 03 25.0	18.9	704	2002 TT ₂₈₇	2000 04 26.18466	11 22 42.56	+03 41 22.7	20.2 V
2002 TX ₂₈₆	2002 11 06.27922	02 55 30.55	+28 03 25.4	18.5	704	2002 TT ₂₈₇	2002 09 06.33906	03 26 19.24	+27 14 09.7	19.2
2002 TX ₂₈₆	2002 11 06.29631	02 55 29.17	+28 03 25.8	18.4	704	2002 TT ₂₈₇	2002 09 06.36738	03 26 20.01	+27 14 24.9	19.6
2002 TX ₂₈₆	2002 11 06.31332	02 55 27.88	+28 03 26.3	18.4	704	2002 TT ₂₈₇	2002 09 06.38158	03 26 20.39	+27 14 32.2	19.0
2002 TX ₂₈₆	2002 11 11.24671	02 49 27.59	+28 02 52.8	18.0 R	699	2002 TT ₂₈₇	2002 09 06.39577	03 26 20.84	+27 14 39.6	20.3
2002 TX ₂₈₆	2002 11 11.26600	02 49 26.06	+28 02 52.4	18.0 R	699	2002 TT ₂₈₇	2002 10 05.33456	03 27 03.57	+30 56 57.9	18.7
2002 TX ₂₈₆	2002 11 11.28534	02 49 24.58	+28 02 52.3	18.0 R	699	2002 TT ₂₈₇	2002 10 05.35047	03 27 03.13	+30 57 03.3	19.1
2002 TX ₂₈₆	2002 11 11.30472	02 49 23.13	+28 02 51.1	18.0 R	699	2002 TT ₂₈₇	2002 10 05.36636	03 27 02.61	+30 57 09.8	19.3
2002 TZ ₂₈₆	1998 12 15.38533	06 13 51.74	+12 26 24.9	19.0	704	2002 TZ ₂₈₆	2002 10 05.38224	03 27 02.18	+30 57 15.3	18.8
2002 TZ ₂₈₆	1998 12 15.40016	06 13 50.82	+12 26 20.5	19.0	704	2002 TZ ₂₈₆	2002 10 05.39803	03 27 01.74	+30 57 21.1	18.9
2002 TZ ₂₈₆	1998 12 15.41498	06 13 50.14	+12 26 16.2	19.6	704	2002 TZ ₂₈₆	2002 12 31.15507	02 41 06.11	+17 09 37.9	19.1
2002 TZ ₂₈₆	1998 12 15.42985	06 13 49.05	+12 26 13.0	19.3	704	2002 TZ ₂₈₆	2002 12 31.17247	02 41 06.40	+17 09 32.5	19.7
2002 TZ ₂₈₆	1998 12 15.44478	06 13 47.78	+12 26 11.6	19.4	704	2002 TZ ₂₈₆	2002 12 31.18823	02 41 06.78	+17 09 28.4	19.5
2002 TZ ₂₈₆	2001 06 22.24109	17 13 04.25	+14 06 49.9	18.8	704	2002 TZ ₂₈₆	2002 12 31.21878	02 41 07.24	+17 09 18.8	19.9
2002 TZ ₂₈₆	2001 06 22.25392	17 13 03.53	+14 06 44.9	19.0	704	2002 TZ ₂₈₆	2003 01 04.15280	02 42 38.47	+16 51 12.6	19.1
2002 TZ ₂₈₆	2001 06 22.26674	17 13 02.76	+14 06 42.4	18.7	704	2002 TZ ₂₈₆	2003 01 04.16883	02 42 38.85	+16 51 08.1	19.2
2002 TZ ₂₈₆	2001 06 22.27957	17 13 02.09	+14 06 38.2	19.0	704	2002 TZ ₂₈₆	2003 01 04.18560	02 42 39.32	+16 51 04.4	19.4
2002 TZ ₂₈₆	2002 10 04.33673	03 24 54.80	+26 49 18.4	19.0	704	2002 TZ ₂₈₆	2003 01 04.21453	02 42 40.09	+16 50 56.6	19.5
2002 TZ ₂₈₆	2002 10 04.35221	03 24 54.59	+26 49 14.2	19.4	704	2002 TX ₂₈₇	2002 11 06.24			

2002 TE ₂₈₈	2002 10 05.38247	03 32 08.20	+29 26 25.8	19.6	704	2002 TJ ₂₈₉	1998 11 16.35420	03 50 03.88	+32 22 59.3	17.1	704
2002 TE ₂₈₈	2002 10 05.39826	03 32 07.76	+29 26 29.2	19.3	704	2002 TJ ₂₈₉	1998 11 16.37529	03 50 02.43	+32 22 58.1	17.4	704
2002 TG ₂₈₈	2002 12 31.14989	02 53 23.43	+21 32 56.2	19.6	704	2002 TJ ₂₈₉	1998 12 14.11333	03 22 23.80	+31 03 15.5	18.4	704
2002 TG ₂₈₈	2002 12 31.16487	02 53 23.66	+21 32 53.4	19.9	704	2002 TJ ₂₈₉	1998 12 14.13523	03 22 23.10	+31 03 06.5	18.4	704
2002 TG ₂₈₈	2002 12 31.19481	02 53 24.06	+21 32 48.6	19.6	704	2002 TJ ₂₈₉	1998 12 14.15746	03 22 22.04	+31 03 02.1	19.1	704
2002 TG ₂₈₈	2002 12 31.20974	02 53 24.25	+21 32 46.0	19.1	704	2002 TJ ₂₈₉	1998 12 14.17930	03 22 21.05	+31 02 57.3	19.3	704
2002 TM ₂₈₈	2002 12 31.14900	02 46 26.86	+21 26 32.6	19.1	704	2002 TJ ₂₈₉	1998 12 14.20115	03 22 19.82	+31 02 50.3	19.8	704
2002 TM ₂₈₈	2002 12 31.16399	02 46 27.12	+21 26 27.7	19.9	704	2002 TJ ₂₈₉	2000 03 11.38998	11 47 53.44	+01 29 20.8	19.9	704
2002 TM ₂₈₈	2002 12 31.17897	02 46 27.40	+21 26 22.8	20.2	704	2002 TJ ₂₈₉	2000 03 11.40688	11 47 52.47	+01 29 24.1	20.0	704
2002 TM ₂₈₈	2002 12 31.19393	02 46 27.65	+21 26 19.3	19.9	704	2002 TJ ₂₈₉	2000 03 11.41964	11 47 51.73	+01 29 27.3	19.7	704
2002 TM ₂₈₈	2002 12 31.20886	02 46 27.87	+21 26 14.4	19.8	704	2002 TJ ₂₈₉	2000 03 11.43832	11 47 50.62	+01 29 31.3	19.9	704
2002 TM ₂₈₈	2003 01 05.14978	02 48 17.57	+21 03 57.1	19.8	704	2002 TJ ₂₈₉	2000 04 05.14204	11 25 48.10	+02 54 32.3	19.6	704
2002 TM ₂₈₈	2003 01 05.16507	02 48 17.96	+21 03 52.9	19.9	704	2002 TJ ₂₈₉	2000 04 05.15657	11 25 47.40	+02 54 33.5	19.0	704
2002 TM ₂₈₈	2003 01 05.18025	02 48 18.32	+21 03 49.4	19.9	704	2002 TJ ₂₈₉	2000 04 05.17110	11 25 46.73	+02 54 36.0	19.0	704
2002 TM ₂₈₈	2003 01 05.19560	02 48 18.65	+21 03 45.4	19.7	704	2002 TJ ₂₈₉	2000 04 05.18564	11 25 46.03	+02 54 38.6	19.0	704
2002 TM ₂₈₈	2003 01 05.21104	02 48 19.00	+21 03 40.7	19.9	704	2002 TJ ₂₈₉	2002 09 06.39808	03 41 11.00	+25 29 17.1	18.7	704
2002 TN ₂₈₈	2003 01 05.18869	03 00 27.68	+12 47 24.2	19.2 R	699	2002 TJ ₂₈₉	2002 09 06.41256	03 41 11.72	+25 29 24.2	19.0	704
2002 TN ₂₈₈	2003 01 05.20285	03 00 27.96	+12 47 23.0		699	2002 TJ ₂₈₉	2002 09 06.42708	03 41 12.52	+25 29 30.7	18.9	704
2002 TN ₂₈₈	2003 01 05.21709	03 00 28.19	+12 47 20.9		699	2002 TJ ₂₈₉	2002 09 06.44158	03 41 13.29	+25 29 38.1	18.8	704
2002 TN ₂₈₈	2003 01 05.23128	03 00 28.45	+12 47 18.1		699	2002 TJ ₂₈₉	2002 10 04.33918	03 54 53.05	+28 48 48.1	17.9	704
2002 TN ₂₈₈	2003 01 07.15081	03 01 08.55	+12 43 40.1	19.0	704	2002 TJ ₂₈₉	2002 10 04.35465	03 54 53.03	+28 48 53.8	18.5	704
2002 TN ₂₈₈	2003 01 07.16599	03 01 08.92	+12 43 38.8	19.5	704	2002 TJ ₂₈₉	2002 10 04.37017	03 54 53.01	+28 48 59.3	18.8	704
2002 TN ₂₈₈	2003 01 07.18147	03 01 09.28	+12 43 37.4	19.6	704	2002 TJ ₂₈₉	2002 10 04.38562	03 54 52.98	+28 49 05.0	18.6	704
2002 TN ₂₈₈	2003 01 07.19712	03 01 09.56	+12 43 35.5	19.4	704	2002 TJ ₂₈₉	2002 10 04.40103	03 54 53.01	+28 49 11.4	18.9	704
2002 TN ₂₈₈	2003 01 07.21262	03 01 09.85	+12 43 33.4	19.7	704	2002 TJ ₂₈₉	2003 01 04.16216	02 58 03.16	+28 04 26.8	18.8	704
2002 TP ₂₈₈	2002 12 22.33969	02 51 11.46	+03 17 52.6	19.5	608	2002 TJ ₂₈₉	2003 01 04.17913	02 58 03.48	+28 04 24.2	19.0	704
2002 TP ₂₈₈	2002 12 22.35041	02 51 11.45	+03 17 43.6	19.9	608	2002 TJ ₂₈₉	2003 01 04.21249	02 58 03.99	+28 04 19.7	19.5	704
2002 TP ₂₈₈	2002 12 22.36110	02 51 11.41	+03 17 35.2	19.6	608	2002 TK ₂₈₉	2000 01 03.37445	10 24 03.47	+27 24 01.6	19.0	704
2002 TP ₂₈₈	2003 01 02.15707	02 53 06.06	+01 12 39.3	19.3	704	2002 TK ₂₈₉	2000 01 03.40413	10 24 02.98	+27 24 10.9	19.1	704
2002 TP ₂₈₈	2003 01 02.17235	02 53 06.34	+01 12 30.5	19.2	704	2002 TK ₂₈₉	2000 01 03.41899	10 24 02.70	+27 24 14.8	19.4	704
2002 TP ₂₈₈	2003 01 02.18769	02 53 06.62	+01 12 22.1	19.3	704	2002 TK ₂₈₉	2000 01 29.32326	10 07 20.90	+29 35 12.4	18.4	704
2002 TP ₂₈₈	2003 01 02.20332	02 53 06.93	+01 12 13.5	19.6	704	2002 TK ₂₈₉	2000 01 29.33926	10 07 19.96	+29 35 16.4	18.4	704
2002 TP ₂₈₈	2003 01 02.21884	02 53 07.24	+01 12 04.1	19.7	704	2002 TK ₂₈₉	2000 01 29.35478	10 07 19.01	+29 35 20.9	18.6	704
2002 TP ₂₈₈	2003 01 05.14999	02 54 16.72	+00 46 33.6	19.2	704	2002 TK ₂₈₉	2000 01 29.36954	10 07 18.19	+29 35 25.4	18.6	704
2002 TP ₂₈₈	2003 01 05.16670	02 54 17.10	+00 46 25.6	19.7	704	2002 TK ₂₈₉	2000 01 29.38485	10 07 17.26	+29 35 29.6	18.9	704
2002 TP ₂₈₈	2003 01 05.18343	02 54 17.56	+00 46 16.8	19.3	704	2002 TM ₂₈₉	2002 12 31.15115	03 08 38.67	+20 47 43.1	18.2	704
2002 TP ₂₈₈	2003 01 05.20169	02 54 17.99	+00 46 08.3	19.7	704	2002 TM ₂₈₉	2002 12 31.16614	03 08 38.69	+20 47 38.1	18.4	704
2002 TP ₂₈₈	2003 01 05.21713	02 54 18.37	+00 46 00.8	19.4	704	2002 TM ₂₈₉	2002 12 31.18112	03 08 38.67	+20 47 32.1	18.2	704
2002 TQ ₂₈₈	1998 12 15.38958	05 37 12.66	+19 26 42.5	18.9	704	2002 TM ₂₈₉	2002 12 31.19608	03 08 38.67	+20 47 27.3	18.5	704
2002 TQ ₂₈₈	1998 12 15.40439	05 37 11.71	+19 26 37.8	19.2	704	2002 TM ₂₈₉	2002 12 31.21109	03 08 38.64	+20 47 21.0	18.6	704
2002 TQ ₂₈₈	1998 12 15.41923	05 37 10.76	+19 26 33.3	18.6	704	2002 TM ₂₈₉	2003 01 05.15239	03 09 03.39	+20 20 03.9	19.2	704
2002 TQ ₂₈₈	1998 12 15.43409	05 37 10.12	+19 26 28.9	18.6	704	2002 TM ₂₈₉	2003 01 05.16768	03 09 03.51	+20 19 58.5	19.1	704
2002 TQ ₂₈₈	1998 12 22.21024	05 30 14.47	+18 51 08.7	18.9	704	2002 TM ₂₈₉	2003 01 05.18291	03 09 03.66	+20 19 53.7	19.1	704
2002 TQ ₂₈₈	1998 12 22.23292	05 30 13.21	+18 51 03.4	19.0	704	2002 TM ₂₈₉	2003 01 05.19820	03 09 03.75	+20 19 48.9	19.5	704
2002 TQ ₂₈₈	1998 12 22.25559	05 30 11.54	+18 50 55.8	18.3	704	2002 TM ₂₈₉	2003 01 05.21367	03 09 03.86	+20 19 43.1	19.1	704
2002 TQ ₂₈₈	1998 12 22.27847	05 30 10.20	+18 50 51.1	18.5	704	2002 TM ₂₈₉	2003 01 08.16614	03 09 36.63	+20 05 20.6	19.0	704
2002 TQ ₂₈₈	2000 04 07.20406	10 55 02.88	-14 45 19.4	18.6	704	2002 TM ₂₈₉	2003 01 08.18073	03 09 36.87	+20 05 17.1	19.3	704
2002 TQ ₂₈₈	2000 04 07.21816	10 55 02.45	-14 45 12.3	19.3	704	2002 TM ₂₈₉	2003 01 08.19532	03 09 37.07	+20 05 13.1	19.6	704
2002 TQ ₂₈₈	2000 04 07.23228	10 55 01.95	-14 45 05.5	18.9	704	2002 TM ₂₈₉	2003 01 08.21000	03 09 37.20	+20 05 08.1	19.1	704
2002 TQ ₂₈₈	2000 04 07.24643	10 55 01.43	-14 44 57.8	19.3	704	2002 TN ₂₈₉	2002 12 09.21773	03 03 04.19	+29 36 17.7	17.9 R	699
2002 TQ ₂₈₈	2000 04 07.26055	10 55 00.99	-14 44 50.0	18.6	704	2002 TN ₂₈₉	2002 12 09.23391	03 03 03.47	+29 36 11.8		699
2002 TQ ₂₈₈	2001 06 15.30003	19 08 50.78	-13 02 31.7	18.1	704	2002 TN ₂₈₉	2002 12 09.25009	03 03 02.82	+29 36 07.1		699
2002 TQ ₂₈₈	2001 06 15.31173	19 08 50.24	-13 02 28.8	17.9	704	2002 TN ₂₈₉	2002 12 09.26622	03 03 02.13	+29 36 03.1		699
2002 TQ ₂₈₈	2001 06 15.32325	19 08 49.55	-13 02 23.1	17.8	704	2002 TR ₂₈₉	2002 12 28.19005	03 13 55.22	+21 38 37.5	18.5 R	699
2002 TQ ₂₈₈	2001 06 15.33494	19 08 49.10	-13 02 19.1	17.8	704	2002 TR ₂₈₉	2002 12 28.21172	03 13 54.92	+21 38 30.2		699
2002 TQ ₂₈₈	2002 09 07.43607	03 35 00.91	+30 11 26.5	19.3	704	2002 TR ₂₈₉	2002 12 28.23337	03 13 54.58	+21 38 21.5		699
2002 TQ ₂₈₈	2002 09 07.45239	03 35 01.41	+30 11 28.0	19.4	704	2002 TR ₂₈₉	2002 12 28.25499	03 13 54.40	+21 38 12.8		699
2002 TQ ₂₈₈	2002 09 07.46770	03 35 01.90	+30 11 29.2	19.1	704	2002 TR ₂₈₉	2002 12 31.15153	03 13 25.81	+21 21 09.6	18.5	704
2002 TQ ₂₈₈	2002 10 05.33580	03 39 12.52	+30 17 54.7	19.0	704	2002 TR ₂₈₉	2002 12 31.16652	03 13 25.70	+21 21 04.2	18.8	704
2002 TQ ₂₈₈	2002 10 05.35172	03 39 12.22	+30 17 53.3	19.4	704	2002 TR ₂₈₉	2002 12 31.18150	03 13 25.56	+21 20 59.2	19.3	704
2002 TQ ₂₈₈	2002 10 05.36761	03 39 11.93	+30 17 51.4	19.8	704	2002 TR ₂₈₉	2002 12 31.19645	03 13 25.39	+21 20 55.0	19.4	704
2002 TQ ₂₈₈	2002 10 05.38348	03 39 11.67	+30 17 49.0	19.8	704	2002 TR ₂₈₉	2002 12 31.21147	03 13 25.28	+21 20 49.5	19.0	704
2002 TQ ₂₈₈	2002 10 05.39928	03 39 11.36	+30 17 46.8	19.3	704	2002 TR ₂₈₉	2003 01 05.15252	03 13 06.18	+20 54 11.7	19.3	704
2002 TQ ₂₈₈	2002 12 31.14887	02 45 50.19	+20 03 55.7	18.9	704	2002 TR ₂₈₉	2003 01 05.16781	03 13 06.19	+20 54 06.9	19.3	704
2002 TQ ₂₈₈	2002 12 31.16386	02 45 50.24	+20 03 50.3	19.2	704	2002 TR ₂₈₉	2003 01 05.18304	03 13 06.14	+20 54 02.5	19.1	704
2002 TQ ₂₈₈	2002 12 31.17884	02 45 50.30	+20 03 45.7	19.3	704	2002 TR ₂₈₉	2003 01 05.19833	03 13 06.12	+20 53 57.7	19.2	704
2002 TQ ₂₈₈	2002 12 31.19380	02 45 50.30	+20 03 40.7	19.4	704	2002 TR ₂₈₉	2003 01 05.21380	03 13 06.11	+20 53 52.9	19.2	704
2002 TQ ₂₈₈	2002 12 31.20873	02 45 50.40	+20 03 35.2	19.1	704	2002 TR ₂₈₉	2003 01 08.16726	03 13 12.63	+20 39 32.4	19.4	704
2002 TQ ₂₈₈	2003 01 05.14965	02 46 37.03	+19 38 20.8	18.8	704	2002 TR ₂₈₉	2003 01				

2002 TB ₂₉₀	2000 04 06.27692	12 31 24.98	-14 29 27.4	699	2002 TM ₂₉₀	2000 05 10.38289	16 20 31.31	-30 58 26.2	18.7	704	
2002 TB ₂₉₀	2000 04 06.29585	12 31 23.91	-14 29 19.3	699	2002 TM ₂₉₀	2002 09 06.40358	04 39 34.57	+26 03 39.9	18.7	704	
2002 TB ₂₉₀	2000 04 06.31476	12 31 22.81	-14 29 12.0	699	2002 TM ₂₉₀	2002 09 06.41803	04 39 35.41	+26 03 46.3	19.1	704	
2002 TB ₂₉₀	2002 09 06.39977	04 01 34.07	+28 02 40.2	704	2002 TM ₂₉₀	2002 09 06.43256	04 39 36.23	+26 03 52.7	18.9	704	
2002 TB ₂₉₀	2002 09 06.41423	04 01 35.23	+28 02 45.5	20.0	704	2002 TM ₂₉₀	2002 09 06.44705	04 39 37.06	+26 03 58.6	19.2	704
2002 TB ₂₉₀	2002 09 06.42876	04 01 36.39	+28 02 49.4	19.2	704	2002 TM ₂₉₀	2002 09 06.46156	04 39 37.85	+26 04 04.9	19.5	704
2002 TB ₂₉₀	2002 09 06.44325	04 01 37.50	+28 02 54.0	19.2	704	2002 TM ₂₉₀	2002 10 04.40708	04 58 55.38	+29 21 55.7	18.0	704
2002 TB ₂₉₀	2002 10 04.40472	04 29 25.97	+29 44 44.7	18.6	704	2002 TM ₂₉₀	2002 10 04.42263	04 58 55.67	+29 22 02.3	18.4	704
2002 TB ₂₉₀	2002 10 04.42026	04 29 26.42	+29 44 45.6	18.9	704	2002 TM ₂₉₀	2002 10 04.43825	04 58 55.97	+29 22 09.1	18.8	704
2002 TB ₂₉₀	2002 10 04.43588	04 29 26.96	+29 44 47.8	19.1	704	2002 TM ₂₉₀	2002 10 04.45399	04 58 56.23	+29 22 16.0	18.5	704
2002 TB ₂₉₀	2002 10 04.45161	04 29 27.48	+29 44 49.6	19.1	704	2002 TM ₂₉₀	2002 10 04.46972	04 58 56.54	+29 22 22.4	18.3	704
2002 TB ₂₉₀	2002 10 04.46735	04 29 27.98	+29 44 51.5	19.0	704	2002 TM ₂₉₀	2002 11 01.33683	04 56 35.56	+32 39 36.4	17.4	704
2002 TB ₂₉₀	2002 12 31.13297	03 46 56.41	+23 50 24.4	18.2 R	699	2002 TM ₂₉₀	2002 11 01.35361	04 56 34.95	+32 39 43.4	17.7	704
2002 TB ₂₉₀	2002 12 31.15631	03 46 56.15	+23 50 16.8	699	2002 TM ₂₉₀	2002 11 01.37152	04 56 34.37	+32 39 50.4	18.2	704	
2002 TB ₂₉₀	2002 12 31.17957	03 46 55.93	+23 50 08.0	699	2002 TM ₂₉₀	2002 11 06.32447	04 53 31.71	+33 11 35.7	17.6	704	
2002 TB ₂₉₀	2002 12 31.20277	03 46 55.68	+23 49 59.7	699	2002 TM ₂₉₀	2002 11 06.34116	04 53 31.02	+33 11 42.0	17.6	704	
2002 TB ₂₉₀	2003 01 05.15579	03 46 53.10	+23 22 01.1	18.1	704	2002 TM ₂₉₀	2002 11 06.35807	04 53 30.29	+33 11 48.5	17.6	704
2002 TB ₂₉₀	2003 01 05.17108	03 46 53.13	+23 21 56.4	17.9	704	2002 TM ₂₉₀	2002 11 06.37474	04 53 29.54	+33 11 54.5	17.9	704
2002 TB ₂₉₀	2003 01 05.18631	03 46 53.19	+23 21 51.5	18.2	704	2002 TM ₂₉₀	2002 11 06.39145	04 53 28.82	+33 12 00.8	18.0	704
2002 TB ₂₉₀	2003 01 05.20170	03 46 53.20	+23 21 46.4	18.3	704	2002 TM ₂₉₀	2002 11 15.37319	04 46 09.32	+34 03 15.8	17.4	704
2002 TB ₂₉₀	2003 01 05.21708	03 46 53.24	+23 21 41.6	18.1	704	2002 TM ₂₉₀	2002 11 15.39071	04 46 08.31	+34 03 21.9	17.8	704
2002 TD ₂₉₀	2003 01 04.16793	03 44 47.58	+30 22 00.1	19.0	704	2002 TM ₂₉₀	2002 11 15.40838	04 46 07.28	+34 03 26.3	17.8	704
2002 TD ₂₉₀	2003 01 04.18501	03 44 47.17	+30 21 58.7	19.4	704	2002 TM ₂₉₀	2002 11 15.42600	04 46 06.25	+34 03 30.9	18.1	704
2002 TD ₂₉₀	2003 01 04.20168	03 44 46.81	+30 21 55.5	19.2	704	2002 TM ₂₉₀	2002 12 29.23124	04 03 02.98	+35 15 18.6	17.7	704
2002 TD ₂₉₀	2003 01 04.21824	03 44 46.37	+30 21 54.6	19.5	704	2002 TM ₂₉₀	2002 12 29.24655	04 03 02.43	+35 15 16.6	18.3	704
2002 TD ₂₉₀	2003 01 04.23496	03 44 46.00	+30 21 52.4	19.3	704	2002 TM ₂₉₀	2002 12 29.26200	04 03 01.75	+35 15 16.1	18.2	704
2002 TG ₂₉₀	2003 01 01.15689	03 51 45.48	+06 50 28.6	18.3	704	2002 TM ₂₉₀	2003 01 07.19732	03 58 49.83	+35 03 01.2	17.9	704
2002 TG ₂₉₀	2003 01 01.17198	03 51 45.26	+06 50 21.0	18.8	704	2002 TM ₂₉₀	2003 01 07.21874	03 58 49.35	+35 02 59.0	18.1	704
2002 TG ₂₉₀	2003 01 01.18761	03 51 45.12	+06 50 14.2	18.7	704	2002 TM ₂₉₀	2003 01 07.23916	03 58 48.93	+35 02 56.8	18.1	704
2002 TG ₂₉₀	2003 01 01.20327	03 51 44.86	+06 50 07.0	19.1	704	2002 TP ₂₉₀	2002 12 20.15023	01 56 24.74	+18 35 05.1	19.0	644
2002 TG ₂₉₀	2003 01 01.21824	03 51 44.73	+06 50 00.9	18.9	704	2002 TP ₂₉₀	2002 12 20.17130	01 56 24.87	+18 34 59.4	18.8	644
2002 TG ₂₉₀	2003 01 05.17444	03 51 26.02	+06 23 30.4	19.3	704	2002 TP ₂₉₀	2002 12 20.19263	01 56 25.07	+18 34 54.3	19.2	644
2002 TG ₂₉₀	2003 01 05.19269	03 51 25.93	+06 23 24.0	19.4	704	2002 TP ₂₉₀	2002 12 31.15066	01 59 33.12	+17 58 15.3	19.5	704
2002 TG ₂₉₀	2003 01 05.20917	03 51 25.89	+06 23 17.5	19.2	704	2002 TP ₂₉₀	2002 12 31.16808	01 59 33.55	+17 58 12.4	19.6	704
2002 TG ₂₉₀	2003 01 05.22477	03 51 25.86	+06 23 11.7	18.9	704	2002 TP ₂₉₀	2002 12 31.18424	01 59 33.89	+17 58 10.2	20.1	704
2002 TH ₂₉₀	1998 12 12.32073	06 46 31.47	+44 10 14.4	18.6	704	2002 TP ₂₉₀	2002 12 31.19970	01 59 34.29	+17 58 07.4	19.8	704
2002 TH ₂₉₀	1998 12 12.33481	06 46 30.64	+44 10 21.1	18.9	704	2002 TP ₂₉₀	2002 12 31.21479	01 59 34.58	+17 58 04.4	19.4	704
2002 TH ₂₉₀	1998 12 12.34883	06 46 29.39	+44 10 26.5	18.8	704	2002 TP ₂₉₀	2003 01 05.11951	02 01 55.45	+17 47 48.4	19.0 R	699
2002 TH ₂₉₀	1998 12 12.36280	06 46 28.55	+44 10 32.0	18.8	704	2002 TP ₂₉₀	2003 01 05.13546	02 01 55.77	+17 47 47.0	699	
2002 TH ₂₉₀	1998 12 12.37674	06 46 27.28	+44 10 36.7	19.2	704	2002 TP ₂₉₀	2003 01 05.14548	02 01 56.17	+17 47 44.8	18.4	704
2002 TH ₂₉₀	1998 12 17.29320	06 40 29.20	+44 40 08.1	18.9	704	2002 TP ₂₉₀	2003 01 05.15155	02 01 56.35	+17 47 44.0	699	
2002 TH ₂₉₀	1998 12 17.31632	06 40 27.22	+44 40 18.6	20.0	704	2002 TP ₂₉₀	2003 01 05.16079	02 01 56.67	+17 47 43.2	19.4	704
2002 TH ₂₉₀	1998 12 17.33956	06 40 25.47	+44 40 23.7	19.4	704	2002 TP ₂₉₀	2003 01 05.16745	02 01 56.82	+17 47 43.6	699	
2002 TH ₂₉₀	1998 12 17.36270	06 40 23.79	+44 40 31.3	19.6	704	2002 TP ₂₉₀	2003 01 05.17598	02 01 57.14	+17 47 42.0	19.3	704
2002 TH ₂₉₀	1998 12 17.38574	06 40 21.70	+44 40 38.7	19.1	704	2002 TP ₂₉₀	2003 01 05.19132	02 01 57.59	+17 47 40.5	19.1	704
2002 TH ₂₉₀	1998 12 17.40837	06 40 20.04	+44 40 45.1	19.2	704	2002 TP ₂₉₀	2003 01 05.20676	02 01 58.08	+17 47 38.4	19.1	704
2002 TH ₂₉₀	1998 12 17.43102	06 40 18.16	+44 40 52.2	19.6	704	2002 TR ₂₉₀	2003 01 05.16157	02 08 55.85	+19 09 06.6	19.9	704
2002 TH ₂₉₀	1998 12 17.45376	06 40 16.50	+44 40 59.1	19.9	704	2002 TR ₂₉₀	2003 01 05.17676	02 08 56.32	+19 09 07.0	19.9	704
2002 TH ₂₉₀	1998 12 17.47652	06 40 14.72	+44 41 07.5	19.6	704	2002 TR ₂₉₀	2003 01 05.19211	02 08 56.80	+19 09 06.9	19.6	704
2002 TH ₂₉₀	2000 03 11.41416	13 00 35.59	+01 35 34.9	19.6 R	699	2002 TR ₂₉₀	2003 01 05.20754	02 08 57.27	+19 09 07.7	20.0	704
2002 TH ₂₉₀	2000 03 11.43607	13 00 34.49	+01 35 39.7	699	2002 TU ₂₉₀	1997 10 29.25133	02 50 54.03	+22 51 15.7	19.7	704	
2002 TH ₂₉₀	2000 03 11.45805	13 00 33.43	+01 35 41.5	699	2002 TU ₂₉₀	1997 10 29.27184	02 50 52.88	+22 51 06.9	20.0	704	
2002 TH ₂₉₀	2000 03 11.48006	13 00 32.30	+01 35 45.5	699	2002 TU ₂₉₀	1997 10 29.29209	02 50 51.89	+22 51 00.2	19.8	704	
2002 TH ₂₉₀	2000 04 02.32810	12 40 32.94	+02 31 50.0	18.8 R	699	2002 TU ₂₉₀	1997 10 29.31243	02 50 50.75	+22 50 53.5	19.8	704
2002 TH ₂₉₀	2000 04 02.35185	12 40 31.59	+02 31 54.8	699	2002 TU ₂₉₀	1997 10 29.33295	02 50 49.74	+22 50 44.7	19.9	704	
2002 TH ₂₉₀	2000 04 02.37556	12 40 30.03	+02 31 56.1	699	2002 TU ₂₉₀	1997 11 06.14104	02 44 19.81	+21 58 18.8	20.0	704	
2002 TH ₂₉₀	2000 04 02.39931	12 40 28.62	+02 32 00.8	699	2002 TU ₂₉₀	1997 11 06.16113	02 44 18.76	+21 58 13.9	20.3	704	
2002 TH ₂₉₀	2002 11 06.32275	04 38 37.54	+35 42 49.1	18.2	704	2002 TU ₂₉₀	1997 11 06.18117	02 44 17.84	+21 58 05.2	20.3	704
2002 TH ₂₉₀	2002 11 06.33970	04 38 36.57	+35 42 57.6	19.4	704	2002 TU ₂₉₀	1997 11 06.20098	02 44 16.60	+21 57 56.5	19.6	704
2002 TH ₂₉₀	2002 11 06.35665	04 38 35.61	+35 43 05.8	18.9	704	2002 TU ₂₉₀	1997 11 06.22100	02 44 15.55	+21 57 47.6	19.6	704
2002 TH ₂₉₀	2002 11 06.39003	04 38 33.69	+35 43 21.9	18.4	704	2002 TU ₂₉₀	1997 11 30.15046	02 27 02.33	+19 02 32.3	18.9 V	691
2002 TH ₂₉₀	2002 11 15.37194	04 29 08.91	+36 47 54.3	18.2	704	2002 TU ₂₉₀	1997 11 30.17258	02 27 01.60	+19 02 23.2	19.0 V	691
2002 TH ₂₉₀	2002 11 15.38946	04 29 07.64	+36 48 01.1	18.8	704	2002 TU ₂₉₀	1997 11 30.19499	02 27 00.87	+19 02 10.2	19.1 V	691
2002 TH ₂₉₀	2002 11 15.40712	04 29 06.32	+36 48 07.3	18.6	704	2002 TU ₂₉₀	2002 12 31.15239	02 17 04.66	+16 17 21.7	19.5	704
2002 TH ₂₉₀	2002 11 15.42466	04 29 05.06	+36 48 13.6	18.6	704	2002 TU ₂₉₀	2002 12 31.16976	02 17 05.02	+16 17 19.4	19.9	704
2002 TH ₂₉₀	2002 11 15.44241	04 29 03.73	+36 48 19.8	19.0	704	2002 TU ₂₉₀	2002 12 31.18578	02 17 05.28	+16 17 16.2	19.9	704
2002 TH ₂₉₀	2003 01 07.16201	03 38 57.01	+37 09 01.9	18.8	704	2002 TU ₂₉₀	2002 12 31.20124	02 17 05.60	+16 17 14.9	19.9	704
2002 TH ₂₉₀	2003 01 07.17908	03 38 56.80	+37 08 59.0	19.1	704	2002 TU ₂₉₀	2002 12 31.21633	02 17 05.91	+16 17 12.1	20.1	704
2002 TH ₂₉₀	2003 01 07.19591	03 38 56.65	+37 08 55.8	19.2	704	2002 TX ₂₉₀	2002 10 05.33175	02 57 48.46	+30 45 40.0	18.8	704
2002 TH ₂₉₀	2003 01 07.23770	03 38 56.									

2002 TF ₂₉₁	1998 12 17.07048	04 15 37.21	+35 08 49.9	19.6	704	2002 TX ₂₉₁	2002 11 15.30332	04 17 32.46	+31 22 28.6	19.1	704
2002 TF ₂₉₁	1998 12 17.09381	04 15 35.77	+35 08 47.2	19.7	704	2002 TX ₂₉₁	2002 11 15.32030	04 17 31.16	+31 22 31.5	18.8	704
2002 TF ₂₉₁	1998 12 17.11674	04 15 34.14	+35 08 45.9	20.1	704	2002 TB ₂₉₂	2002 10 04.40696	04 57 22.21	+27 49 46.2	19.4	704
2002 TF ₂₉₁	1998 12 17.14066	04 15 32.75	+35 08 43.4	20.1	704	2002 TB ₂₉₂	2002 10 04.42251	04 57 22.99	+27 49 48.3	20.1	704
2002 TF ₂₉₁	2002 10 04.33850	03 49 40.00	+26 09 22.2	19.0	704	2002 TB ₂₉₂	2002 10 04.43813	04 57 23.73	+27 49 49.4	20.2	704
2002 TF ₂₉₁	2002 10 04.35398	03 49 39.65	+26 09 26.7	19.3	704	2002 TB ₂₉₂	2002 10 04.45387	04 57 24.35	+27 49 50.6	19.5	704
2002 TF ₂₉₁	2002 10 04.38495	03 49 38.91	+26 09 34.4	19.9	704	2002 TB ₂₉₂	2002 10 04.46960	04 57 24.96	+27 49 51.2	19.7	704
2002 TF ₂₉₁	2002 10 04.40036	03 49 38.57	+26 09 38.7	20.1	704	2002 TB ₂₉₂	2002 12 28.17341	04 09 42.05	+23 30 39.6	18.7 R	699
2002 TF ₂₉₁	2002 11 08.24991	03 21 37.67	+27 19 51.5	19.2	704	2002 TB ₂₉₂	2002 12 28.19509	04 09 41.37	+23 30 32.4		699
2002 TF ₂₉₁	2002 11 08.26735	03 21 36.52	+27 19 52.3	19.3	704	2002 TB ₂₉₂	2002 12 28.21676	04 09 40.71	+23 30 27.3		699
2002 TF ₂₉₁	2002 11 08.28481	03 21 35.29	+27 19 51.3	18.9	704	2002 TB ₂₉₂	2002 12 28.23837	04 09 40.03	+23 30 20.3		699
2002 TF ₂₉₁	2002 11 08.30218	03 21 34.20	+27 19 51.1	19.0	704	2002 TB ₂₉₂	2002 12 31.21691	04 08 28.38	+23 16 22.6	19.9	704
2002 TF ₂₉₁	2002 11 14.24490	03 14 59.35	+27 16 57.2	18.5	704	2002 TB ₂₉₂	2002 12 31.23192	04 08 27.95	+23 16 18.4	19.0	704
2002 TF ₂₉₁	2002 11 14.26200	03 14 58.23	+27 16 55.9	18.8	704	2002 TB ₂₉₂	2002 12 31.24700	04 08 27.61	+23 16 13.6	19.2	704
2002 TF ₂₉₁	2002 11 14.27924	03 14 57.05	+27 16 56.2	19.4	704	2002 TB ₂₉₂	2002 12 31.26192	04 08 27.26	+23 16 10.0	19.6	704
2002 TF ₂₉₁	2002 11 14.29665	03 14 55.80	+27 16 52.8	19.4	704	2002 TB ₂₉₂	2002 12 31.27830	04 08 26.81	+23 16 05.1	19.4	704
2002 TF ₂₉₁	2002 11 14.31367	03 14 54.65	+27 16 53.8	19.1	704	2002 TB ₂₉₂	2003 01 04.16178	04 07 25.70	+22 59 37.9	19.4	704
2002 TF ₂₉₁	2002 11 25.37263	03 03 01.55	+27 01 24.0	18.9	644	2002 TB ₂₉₂	2003 01 04.17857	04 07 25.70	+22 59 32.2	19.9	704
2002 TF ₂₉₁	2002 11 25.39924	03 02 59.97	+27 01 20.3	18.5	644	2002 TB ₂₉₂	2003 01 04.19358	04 07 25.42	+22 59 28.9	19.4	704
2002 TF ₂₉₁	2002 11 25.42718	03 02 58.14	+27 01 17.6	18.8	644	2002 TB ₂₉₂	2003 01 04.20839	04 07 25.26	+22 59 25.8	19.9	704
2002 TF ₂₉₁	2002 11 27.23042	03 01 09.76	+26 57 49.5	18.8 R	699	2002 TF ₂₉₂	1997 02 06.33391	10 31 10.49	+09 53 20.5	20.5 V	691
2002 TF ₂₉₁	2002 11 27.24655	03 01 08.79	+26 57 47.1		699	2002 TF ₂₉₂	1997 02 06.35530	10 31 09.25	+09 53 25.2	21.0 V	691
2002 TF ₂₉₁	2002 11 27.26269	03 01 07.71	+26 57 45.5		699	2002 TF ₂₉₂	1997 02 06.37666	10 31 08.03	+09 53 30.3	20.9 V	691
2002 TF ₂₉₁	2002 11 27.27886	03 01 06.97	+26 57 42.7		699	2002 TF ₂₉₂	1997 02 10.39801	10 27 15.71	+10 09 14.6	21.9 V	691
2002 TK ₂₉₁	1998 11 24.20539	04 17 38.64	+25 31 53.1	18.5	704	2002 TF ₂₉₂	1997 02 10.42021	10 27 14.55	+10 09 25.2	20.3 V	691
2002 TK ₂₉₁	1998 11 24.25361	04 17 35.47	+25 31 30.3	17.4	704	2002 TF ₂₉₂	1997 02 10.44199	10 27 13.17	+10 09 31.2	19.9 V	691
2002 TK ₂₉₁	1998 11 24.30181	04 17 32.30	+25 31 05.4	18.5	704	2002 TF ₂₉₂	2002 10 04.33336	02 49 49.27	+23 17 45.9	19.2	704
2002 TK ₂₉₁	1998 11 24.34982	04 17 29.25	+25 30 39.5	18.0	704	2002 TF ₂₉₂	2002 10 04.34882	02 49 48.75	+23 17 46.9	19.6	704
2002 TK ₂₉₁	1998 11 24.39781	04 17 26.04	+25 30 16.8	18.0	704	2002 TF ₂₉₂	2002 10 04.36438	02 49 48.13	+23 17 48.0	20.0	704
2002 TK ₂₉₁	1998 12 14.12564	03 58 17.45	+22 37 11.7	19.0	704	2002 TF ₂₉₂	2002 10 04.37979	02 49 47.48	+23 17 50.0	19.9	704
2002 TK ₂₉₁	1998 12 14.14793	03 58 16.36	+22 37 01.2	19.0	704	2002 TF ₂₉₂	2002 10 04.39523	02 49 46.93	+23 17 50.1	19.7	704
2002 TK ₂₉₁	1998 12 14.16981	03 58 15.20	+22 36 50.1	19.5	704	2002 TM ₂₉₂	2002 12 28.11989	02 25 50.14	+28 13 45.2	19.6 R	699
2002 TK ₂₉₁	1998 12 14.19164	03 58 14.37	+22 36 38.9	19.5	704	2002 TM ₂₉₂	2002 12 28.13503	02 25 50.41	+28 13 42.8		699
2002 TK ₂₉₁	1998 12 14.21348	03 58 12.73	+22 36 27.9	19.1	704	2002 TM ₂₉₂	2002 12 28.15013	02 25 50.69	+28 13 39.1		699
2002 TK ₂₉₁	2001 06 16.23793	16 41 45.73	-21 14 25.5	18.7	704	2002 TM ₂₉₂	2002 12 28.16528	02 25 50.99	+28 13 36.2		699
2002 TK ₂₉₁	2001 06 16.25077	16 41 44.97	-21 14 19.1	18.8	704	2002 TO ₂₉₂	2002 09 05.42398	03 38 12.75	+20 25 54.0	20.2	704
2002 TK ₂₉₁	2001 06 16.26369	16 41 44.22	-21 14 13.4	18.8	704	2002 TO ₂₉₂	2002 09 05.43826	03 38 13.17	+20 26 01.6	20.4	704
2002 TK ₂₉₁	2001 06 16.27647	16 41 43.44	-21 14 06.3	18.7	704	2002 TO ₂₉₂	2002 09 05.45253	03 38 13.53	+20 26 08.5	20.2	704
2002 TK ₂₉₁	2001 06 16.28931	16 41 42.72	-21 14 00.7	18.2	704	2002 TO ₂₉₂	2002 09 05.46683	03 38 14.08	+20 26 15.5	20.0	704
2002 TK ₂₉₁	2002 09 07.41854	03 41 18.55	+31 13 40.5	19.0	704	2002 TV ₂₉₂	2002 12 31.16541	04 03 08.99	+15 30 44.5	18.8	704
2002 TK ₂₉₁	2002 09 07.43621	03 41 19.28	+31 13 42.7	19.5	704	2002 TV ₂₉₂	2002 12 31.18179	04 03 08.75	+15 30 40.0	19.0	704
2002 TK ₂₉₁	2002 09 07.45251	03 41 19.97	+31 13 44.9	19.3	704	2002 TV ₂₉₂	2002 12 31.21234	04 03 08.10	+15 30 30.8	19.9	704
2002 TK ₂₉₁	2002 09 07.46783	03 41 20.69	+31 13 47.1	20.0	704	2002 TV ₂₉₂	2002 12 31.22744	04 03 07.87	+15 30 26.8	19.4	704
2002 TK ₂₉₁	2002 12 31.15001	02 56 00.61	+20 11 00.9	19.7	704	2002 TV ₂₉₂	2003 01 07.15790	04 02 06.23	+15 02 14.3	19.1	704
2002 TK ₂₉₁	2002 12 31.16500	02 56 00.70	+20 10 55.0	20.2	704	2002 TV ₂₉₂	2003 01 07.17321	04 02 06.11	+15 02 10.4	19.4	704
2002 TK ₂₉₁	2002 12 31.17998	02 56 00.75	+20 10 49.2	20.1	704	2002 TV ₂₉₂	2003 01 07.18863	04 02 06.17	+15 02 07.5	20.2	704
2002 TK ₂₉₁	2002 12 31.19494	02 56 00.80	+20 10 43.1	20.2	704	2002 TV ₂₉₂	2003 01 07.20412	04 02 05.99	+15 02 04.0	19.5	704
2002 TK ₂₉₁	2002 12 31.20987	02 56 00.72	+20 10 37.7	20.4	704	2002 TV ₂₉₂	2003 01 07.21951	04 02 05.91	+15 02 00.7	20.0	704
2002 TK ₂₉₁	2003 01 05.15095	02 56 53.04	+19 42 43.9	19.5	704	2002 TX ₂₉₂	2002 11 12.32597	04 55 39.47	+27 58 34.1	18.1	704
2002 TK ₂₉₁	2003 01 05.16624	02 56 53.19	+19 42 38.0	19.4	704	2002 TX ₂₉₂	2002 11 12.32639	04 55 39.49	+27 58 35.9	18.2	704
2002 TK ₂₉₁	2003 01 05.18142	02 56 53.44	+19 42 34.7	19.6	704	2002 TX ₂₉₂	2002 11 12.34326	04 55 38.69	+27 58 35.8	18.2	704
2002 TK ₂₉₁	2003 01 05.19677	02 56 53.68	+19 42 29.5	19.7	704	2002 TX ₂₉₂	2002 11 12.34363	04 55 38.74	+27 58 37.8	18.6	704
2002 TK ₂₉₁	2003 01 05.21221	02 56 53.88	+19 42 23.5	19.9	704	2002 TX ₂₉₂	2002 11 12.36057	04 55 37.90	+27 58 37.5	18.3	704
2002 TN ₂₉₁	2002 11 08.25141	03 40 09.11	+28 34 27.5	18.8	704	2002 TX ₂₉₂	2002 11 12.36095	04 55 37.93	+27 58 39.4	18.7	704
2002 TN ₂₉₁	2002 11 08.26886	03 40 08.03	+28 34 28.5	19.2	704	2002 TX ₂₉₂	2002 11 12.37801	04 55 37.10	+27 58 39.6	18.4	704
2002 TN ₂₉₁	2002 11 08.28630	03 40 07.03	+28 34 30.2	19.2	704	2002 TX ₂₉₂	2002 11 12.37839	04 55 37.17	+27 58 41.5	18.5	704
2002 TN ₂₉₁	2002 11 08.30372	03 40 05.98	+28 34 30.8	18.8	704	2002 TX ₂₉₂	2002 11 12.39539	04 55 36.31	+27 58 40.9	18.3	704
2002 TN ₂₉₁	2002 11 13.44086	03 35 02.82	+28 38 00.1	18.1	644	2002 TX ₂₉₂	2002 11 12.39576	04 55 36.39	+27 58 42.9	18.5	704
2002 TN ₂₉₁	2002 11 13.46122	03 35 01.55	+28 38 00.2	18.0	644	2002 TX ₂₉₂	2003 01 05.15762	04 11 04.16	+27 07 40.2	18.9	704
2002 TN ₂₉₁	2002 11 13.48306	03 35 00.21	+28 38 00.3	18.0	644	2002 TX ₂₉₂	2003 01 05.17290	04 11 03.82	+27 07 40.3	19.5	704
2002 TN ₂₉₁	2002 12 05.11092	03 14 06.48	+28 18 53.0	18.4 R	699	2002 TX ₂₉₂	2003 01 05.18816	04 11 03.49	+27 07 36.3	19.6	704
2002 TN ₂₉₁	2002 12 05.12979	03 14 05.49	+28 18 50.7		699	2002 TX ₂₉₂	2003 01 05.20368	04 11 03.19	+27 07 35.5	19.7	704
2002 TN ₂₉₁	2002 12 05.14861	03 14 04.54	+28 18 48.0		699	2002 TX ₂₉₂	2003 01 05.21891	04 11 02.95	+27 07 32.8	19.6	704
2002 TN ₂₉₁	2002 12 05.16737	03 14 03.63	+28 18 47.4		699	2002 TZ ₂₉₂	2002 12 31.21943	04 31 33.88	+20 53 20.1	18.1	704
2002 TN ₂₉₁	2002 12 05.21842	03 14 00.93	+28 18 41.5	18.7	704	2002 TZ ₂₉₂	2002 12 31.23460	04 31 33.43	+20 53 14.8	18.7	704
2002 TN ₂₉₁	2002 12 05.23431	03 14 00.08	+28 18 40.1	19.0	704	2002 TZ ₂₉₂	2002 12 31.24952	04 31 32.95	+20 53 10.1	18.8	704
2002 TN ₂₉₁	2002 12 05.24981	03 13 59.31	+28 18 38.7	19.1	704	2002 TZ ₂₉₂	2002 12 31.26444	04 31 32.51	+20 53 04.7	18.6	704
2002 TN ₂₉₁	2002 12 05.26509	03 13 58.51	+28 18 36.5	18.8	704	2002 TZ ₂₉₂	2002 12 31.28082	04 31 32.01	+20 52 59.2	18.6	704
2002 TN ₂₉₁	2002 12 05.28063	03 13 57.71	+28 18 34.7	19.1	704	2002 TZ ₂₉₂	2003 01 04.22749	04 29 57.09	+20 32 13.0		

2002 TB ₂₉₃	2003 01 04.24323	04 46 35.33	+20 40 28.4	19.2	704	2002 TN ₂₉₃	2001 05 25.46651	21 54 06.64	-03 07 51.4	20.9	644
2002 TB ₂₉₃	2003 01 04.24360	04 46 35.37	+20 40 29.0	19.1	704	2002 TN ₂₉₃	2001 05 25.47739	21 54 06.94	-03 07 46.7	20.0	644
2002 TB ₂₉₃	2003 01 04.25774	04 46 34.86	+20 40 23.0	19.1	704	2002 TN ₂₉₃	2001 09 25.17445	21 09 59.91	-00 05 51.6	19.1	704
2002 TB ₂₉₃	2003 01 04.25810	04 46 34.86	+20 40 24.0	18.7	704	2002 TN ₂₉₃	2001 09 25.20363	21 09 59.38	-00 05 58.0	19.6	704
2002 TB ₂₉₃	2003 01 04.27221	04 46 34.22	+20 40 18.1	19.0	704	2002 TN ₂₉₃	2001 09 25.21848	21 09 59.19	-00 06 00.8	19.5	704
2002 TB ₂₉₃	2003 01 04.27257	04 46 34.31	+20 40 19.3	18.8	704	2002 TN ₂₉₃	2001 09 25.23398	21 09 58.85	-00 06 04.0	19.5	704
2002 TB ₂₉₃	2003 01 04.28691	04 46 33.66	+20 40 13.4	19.1	704	2002 TN ₂₉₃	2002 09 06.40584	05 08 33.78	+30 10 55.4	19.2	704
2002 TB ₂₉₃	2003 01 04.28729	04 46 33.76	+20 40 14.7	18.8	704	2002 TN ₂₉₃	2002 09 06.42030	05 08 34.91	+30 10 56.0	20.0	704
2002 TB ₂₉₃	2003 01 08.17564	04 44 20.81	+20 19 53.0	18.8	704	2002 TN ₂₉₃	2002 09 06.43486	05 08 36.01	+30 10 57.0	19.7	704
2002 TB ₂₉₃	2003 01 08.19022	04 44 20.38	+20 19 47.1	19.1	704	2002 TN ₂₉₃	2002 09 06.44932	05 08 37.06	+30 10 57.8	19.8	704
2002 TB ₂₉₃	2003 01 08.20479	04 44 19.89	+20 19 42.2	18.8	704	2002 TN ₂₉₃	2002 10 04.42555	05 36 35.98	+30 07 23.9	19.6	704
2002 TB ₂₉₃	2003 01 08.21936	04 44 19.42	+20 19 38.7	19.3	704	2002 TN ₂₉₃	2002 10 04.44117	05 36 36.70	+30 07 22.7	19.4	704
2002 TB ₂₉₃	2003 01 08.23396	04 44 18.97	+20 19 34.6	19.4	704	2002 TN ₂₉₃	2002 10 04.45691	05 36 37.35	+30 07 22.1	19.0	704
2002 TH ₂₉₃	2002 11 12.33480	06 32 36.60	+28 32 37.1	18.1	704	2002 TN ₂₉₃	2003 01 04.22977	04 57 50.92	+23 45 03.7	19.1	704
2002 TH ₂₉₃	2002 11 12.35205	06 32 36.32	+28 32 33.8	18.3	704	2002 TN ₂₉₃	2003 01 04.24420	04 57 50.44	+23 44 58.2	19.2	704
2002 TH ₂₉₃	2002 11 12.36945	06 32 36.08	+28 32 30.1	18.5	704	2002 TN ₂₉₃	2003 01 04.25871	04 57 49.85	+23 44 52.8	19.4	704
2002 TH ₂₉₃	2002 11 12.38686	06 32 35.80	+28 32 26.9	18.6	704	2002 TN ₂₉₃	2003 01 04.27317	04 57 49.34	+23 44 47.4	19.1	704
2002 TH ₂₉₃	2002 11 12.40422	06 32 35.56	+28 32 23.1	18.8	704	2002 TN ₂₉₃	2003 01 04.28795	04 57 48.73	+23 44 41.9	19.1	704
2002 TH ₂₉₃	2002 12 31.22651	05 48 58.22	+24 27 22.3	17.6	704	2002 TN ₂₉₃	2003 01 05.15438	04 57 18.57	+23 39 25.6	18.9 V	291
2002 TH ₂₉₃	2002 12 31.24159	05 48 57.24	+24 27 16.7	17.8	704	2002 TN ₂₉₃	2003 01 05.17946	04 57 17.68	+23 39 16.5	18.7 V	291
2002 TH ₂₉₃	2002 12 31.25651	05 48 56.26	+24 27 11.2	17.9	704	2002 TN ₂₉₃	2003 01 05.20472	04 57 16.77	+23 39 07.4	18.6 V	291
2002 TH ₂₉₃	2002 12 31.27148	05 48 55.31	+24 27 05.4	17.7	704	2002 TN ₂₉₃	2003 01 08.17711	04 55 41.28	+23 21 23.4	18.6	704
2002 TH ₂₉₃	2002 12 31.28783	05 48 54.25	+24 26 59.4	18.1	704	2002 TN ₂₉₃	2003 01 08.19169	04 55 40.81	+23 21 18.4	19.1	704
2002 TH ₂₉₃	2003 01 04.23448	05 45 02.56	+24 02 37.3	18.3	704	2002 TN ₂₉₃	2003 01 08.20630	04 55 40.35	+23 21 13.7	19.2	704
2002 TH ₂₉₃	2003 01 04.24901	05 45 01.70	+24 02 31.9	18.4	704	2002 TN ₂₉₃	2003 01 08.22083	04 55 39.89	+23 21 08.4	19.1	704
2002 TH ₂₉₃	2003 01 04.26353	05 45 00.87	+24 02 26.6	18.6	704	2002 TN ₂₉₃	2003 01 08.23544	04 55 39.45	+23 21 02.9	18.9	704
2002 TH ₂₉₃	2003 01 04.27801	05 45 00.02	+24 02 21.1	18.6	704	2002 TP ₂₉₃	1998 09 19.38969	00 57 36.66	+18 15 51.7	16.2 R	699
2002 TH ₂₉₃	2003 01 04.29275	05 44 59.16	+24 02 15.7	18.6	704	2002 TP ₂₉₃	1998 09 19.40956	00 57 35.96	+18 15 53.5		699
2002 TH ₂₉₃	2003 01 08.24411	05 41 32.17	+23 38 24.0	18.8	704	2002 TP ₂₉₃	1998 09 19.42942	00 57 35.27	+18 15 55.2		699
2002 TH ₂₉₃	2003 01 08.25889	05 41 31.38	+23 38 18.2	18.8	704	2002 TP ₂₉₃	1998 10 12.28856	00 41 44.19	+17 32 40.0	16.3 R	699
2002 TH ₂₉₃	2003 01 08.27460	05 41 30.57	+23 38 13.1	19.1	704	2002 TP ₂₉₃	1998 10 12.31338	00 41 42.98	+17 32 32.2		699
2002 TH ₂₉₃	2003 01 08.28957	05 41 29.81	+23 38 07.9	18.5	704	2002 TP ₂₉₃	1998 10 12.33819	00 41 41.79	+17 32 24.9		699
2002 TH ₂₉₃	2003 01 08.30436	05 41 29.01	+23 38 02.5	18.7	704	2002 TP ₂₉₃	1998 11 20.17249	00 34 04.48	+14 02 22.8	17.0 R	699
2002 TK ₂₉₃	2002 12 05.30205	06 56 46.59	+32 07 55.0	18.3	704	2002 TP ₂₉₃	1998 11 20.19803	00 34 05.17	+14 02 17.9		699
2002 TK ₂₉₃	2002 12 05.31742	06 56 45.83	+32 07 57.0	18.9	704	2002 TP ₂₉₃	1998 11 20.22358	00 34 05.84	+14 02 12.6		699
2002 TK ₂₉₃	2002 12 05.33263	06 56 45.06	+32 07 59.1	18.6	704	2002 TP ₂₉₃	1998 12 09.17171	00 49 30.40	+13 40 55.0	18.0	704
2002 TK ₂₉₃	2002 12 05.34785	06 56 44.31	+32 08 01.6	18.4	704	2002 TP ₂₉₃	1998 12 09.18212	00 49 31.08	+13 40 55.3	18.0	704
2002 TK ₂₉₃	2002 12 05.36308	06 56 43.52	+32 08 03.6	18.7	704	2002 TP ₂₉₃	1998 12 09.20308	00 49 32.32	+13 40 56.2	19.6	704
2002 TK ₂₉₃	2002 12 29.30637	06 32 21.49	+32 35 04.2	18.1	704	2002 TP ₂₉₃	1998 12 09.21351	00 49 32.84	+13 40 57.7	19.6	704
2002 TK ₂₉₃	2002 12 29.32177	06 32 20.41	+32 35 03.4	17.9	704	2002 TP ₂₉₃	1999 01 02.13709	01 22 23.96	+14 48 54.3	19.1 R	699
2002 TK ₂₉₃	2002 12 29.36689	06 32 17.34	+32 35 03.0	18.2	704	2002 TP ₂₉₃	1999 01 02.16265	01 22 26.31	+14 49 03.4		699
2002 TK ₂₉₃	2003 01 05.23403	06 24 55.68	+32 29 17.7	18.3	704	2002 TP ₂₉₃	1999 01 02.18829	01 22 28.66	+14 49 10.2		699
2002 TK ₂₉₃	2003 01 05.24961	06 24 54.68	+32 29 18.2	17.7	704	2002 TP ₂₉₃	1999 01 11.08246	01 37 21.06	+15 33 32.0	18.6	704
2002 TK ₂₉₃	2003 01 05.26509	06 24 53.69	+32 29 17.4	17.9	704	2002 TP ₂₉₃	1999 01 11.09356	01 37 22.36	+15 33 34.4	19.1	704
2002 TK ₂₉₃	2003 01 05.28055	06 24 52.70	+32 29 16.3	18.0	704	2002 TP ₂₉₃	1999 01 11.10464	01 37 23.45	+15 33 38.7	19.5	704
2002 TK ₂₉₃	2003 01 05.29610	06 24 51.70	+32 29 15.3	17.9	704	2002 TP ₂₉₃	1999 01 11.12640	01 37 25.48	+15 33 42.6	19.8	704
2002 TK ₂₉₃	2003 01 09.17741	06 20 59.34	+32 23 22.2	18.1	704	2002 TP ₂₉₃	2001 05 24.28361	16 41 12.73	-27 39 28.7	18.9	704
2002 TK ₂₉₃	2003 01 09.19249	06 20 58.42	+32 23 20.3	18.1	704	2002 TP ₂₉₃	2001 05 24.30664	16 41 11.18	-27 39 24.8	19.3	704
2002 TK ₂₉₃	2003 01 09.20760	06 20 57.52	+32 23 19.0	18.5	704	2002 TP ₂₉₃	2001 05 24.32957	16 41 09.73	-27 39 21.7	18.6	704
2002 TK ₂₉₃	2003 01 09.22332	06 20 56.57	+32 23 17.2	18.1	704	2002 TP ₂₉₃	2002 10 04.41585	06 57 48.42	+26 31 20.3	19.0	704
2002 TK ₂₉₃	2003 01 09.23871	06 20 55.70	+32 23 16.1	18.6	704	2002 TP ₂₉₃	2002 10 04.43149	06 57 49.82	+26 31 17.0	19.4	704
2002 TL ₂₉₃	1996 02 18.30090	09 10 51.26	+05 28 46.6		691	2002 TP ₂₉₃	2002 10 04.44706	06 57 51.37	+26 31 16.7	19.6	704
2002 TL ₂₉₃	1996 02 18.32190	09 10 50.05	+05 28 51.6	18.5 V	691	2002 TP ₂₉₃	2002 10 04.47855	06 57 54.36	+26 31 09.8	18.9	704
2002 TL ₂₉₃	1996 02 18.34287	09 10 48.83	+05 28 57.2		691	2002 TP ₂₉₃	2002 11 12.41076	07 37 58.43	+24 40 47.7	18.5	704
2002 TL ₂₉₃	2000 03 12.28232	11 53 18.94	-10 18 51.2	18.8 R	699	2002 TP ₂₉₃	2002 11 12.42815	07 37 58.77	+24 40 45.6	19.4	704
2002 TL ₂₉₃	2000 03 12.30283	11 53 17.76	-10 18 44.6		699	2002 TP ₂₉₃	2002 11 12.44547	07 37 59.07	+24 40 42.3	19.1	704
2002 TL ₂₉₃	2000 03 12.32332	11 53 16.66	-10 18 37.4		699	2002 TP ₂₉₃	2002 11 12.46278	07 37 59.33	+24 40 40.6	19.2	704
2002 TL ₂₉₃	2000 03 12.34382	11 53 15.40	-10 18 29.7		699	2002 TP ₂₉₃	2002 11 12.48007	07 37 59.65	+24 40 38.7	19.2	704
2002 TL ₂₉₃	2002 11 06.32186	04 51 19.80	+25 14 10.0	19.2	704	2002 TP ₂₉₃	2002 12 31.29570	07 08 31.35	+23 40 38.2	17.5	704
2002 TL ₂₉₃	2002 11 06.33866	04 51 19.13	+25 14 05.7	19.7	704	2002 TP ₂₉₃	2002 12 31.31065	07 08 30.20	+23 40 37.2	17.8	704
2002 TL ₂₉₃	2002 11 06.35546	04 51 18.56	+25 14 01.5	19.4	704	2002 TP ₂₉₃	2002 12 31.32540	07 08 29.04	+23 40 36.2	17.4	704
2002 TL ₂₉₃	2002 11 06.37227	04 51 17.93	+25 13 57.4	19.3	704	2002 TP ₂₉₃	2002 12 31.34009	07 08 27.91	+23 40 35.2	17.7	704
2002 TL ₂₉₃	2002 11 06.38907	04 51 17.31	+25 13 53.3	19.4	704	2002 TP ₂₉₃	2002 12 31.35480	07 08 26.79	+23 40 33.9	17.9	704
2002 TL ₂₉₃	2002 11 14.32326	04 45 46.46	+24 36 23.9	19.7	704	2002 TP ₂₉₃	2003 01 01.33870	07 07 13.38	+23 39 24.6	17.7	704
2002 TL ₂₉₃	2002 11 14.35762	04 45 44.71	+24 36 11.8	19.3	704	2002 TP ₂₉₃	2003 01 01.35402	07 07 12.18	+23 39 23.0	17.7	704
2002 TL ₂₉₃	2002 11 14.37461	04 45 43.81	+24 36 06.4	19.3	704	2002 TP ₂₉₃	2003 01 01.36932	07 07 11.01	+23 39 22.2	17.9	704
2002 TL ₂₉₃	2002 11 14.39179	04 45 42.89	+24 36 00.8	19.1	704	2002 TP ₂₉₃	2003 01 01.38469	07 07 09.78	+23 39 21.3	17.8	704
2002 TL ₂₉₃	2002 11 24.40711	04 36 29.70	+23 37 59.4	18.1	644	2002 TP ₂₉₃	2003 01 01.40007	07 07 08.64	+23 39 19.5	17.6	704
2002 TL ₂₉₃	2002 11 24.42861	04 36 28.32	+23 37 51.3	18.2	644	2002 TP ₂₉₃	2003 01 04.31513	07 03 31.47	+23 35 39.5	1	

2002 TJ ₂₉₄	2002 10 04.37625	02 14 22.83	+18 24 23.6	19.6	704	2002 TD ₂₉₅	2002 11 06.26157	02 43 47.26	+28 26 23.7	17.5	704
2002 TJ ₂₉₄	2002 10 04.39168	02 14 22.28	+18 24 20.1	19.5	704	2002 TD ₂₉₅	2002 11 06.27870	02 43 46.27	+28 26 11.0	17.5	704
2002 TJ ₂₉₄	2002 10 12.32855	02 08 38.17	+17 46 18.0	19.6	704	2002 TD ₂₉₅	2002 11 06.29579	02 43 45.31	+28 25 57.5	17.7	704
2002 TJ ₂₉₄	2002 10 12.36217	02 08 36.47	+17 46 03.8	20.0	704	2002 TD ₂₉₅	2002 11 06.31281	02 43 44.47	+28 25 44.3	18.7	704
2002 TJ ₂₉₄	2002 10 12.37894	02 08 35.69	+17 46 00.7	19.6	704	2002 TD ₂₉₅	2002 11 14.24089	02 36 39.15	+26 40 11.9	17.1	704
2002 TJ ₂₉₄	2002 10 12.39575	02 08 34.85	+17 45 55.7	19.8	704	2002 TD ₂₉₅	2002 11 14.25800	02 36 38.23	+26 39 58.0	17.4	704
2002 TJ ₂₉₄	2002 11 12.23864	01 42 27.64	+14 16 48.1	19.2	704	2002 TD ₂₉₅	2002 11 14.29266	02 36 36.37	+26 39 29.0	17.6	704
2002 TJ ₂₉₄	2002 11 12.25585	01 42 26.86	+14 16 39.3	19.7	704	2002 TD ₂₉₅	2002 11 14.30968	02 36 35.46	+26 39 14.9	17.7	704
2002 TJ ₂₉₄	2002 11 12.27310	01 42 26.05	+14 16 32.0	19.5	704	2002 TD ₂₉₅	2002 12 31.17030	02 22 31.60	+17 20 46.8	18.3	704
2002 TJ ₂₉₄	2002 11 12.29045	01 42 25.32	+14 16 24.1	20.1	704	2002 TD ₂₉₅	2002 12 31.18629	02 22 31.91	+17 20 39.7	18.6	704
2002 TJ ₂₉₄	2002 11 12.30779	01 42 24.52	+14 16 17.9	19.6	704	2002 TD ₂₉₅	2002 12 31.20175	02 22 32.18	+17 20 32.3	18.9	704
2002 TJ ₂₉₄	2002 11 22.19898	01 36 16.93	+13 11 35.8	19.8	644	2002 TD ₂₉₅	2002 12 31.21684	02 22 32.52	+17 20 25.7	18.4	704
2002 TJ ₂₉₄	2002 11 22.22020	01 36 16.27	+13 11 27.9	20.0	644	2002 TD ₂₉₅	2003 01 04.16725	02 24 07.15	+16 52 34.4	19.5	704
2002 TJ ₂₉₄	2002 11 22.24109	01 36 15.58	+13 11 20.6	19.7	644	2002 TD ₂₉₅	2003 01 04.18418	02 24 07.57	+16 52 28.1	19.0	704
2002 TN ₂₉₄	2000 03 05.29994	10 16 55.42	+15 07 26.6	19.3	704	2002 TD ₂₉₅	2003 01 04.19908	02 24 07.95	+16 52 21.7	18.9	704
2002 TN ₂₉₄	2000 03 05.31314	10 16 54.64	+15 07 27.9	19.5	704	2002 TD ₂₉₅	2003 01 04.21310	02 24 08.35	+16 52 16.1	19.0	704
2002 TN ₂₉₄	2000 03 05.32636	10 16 53.88	+15 07 29.2	19.2	704	2002 TD ₂₉₅	2003 01 05.13189	02 24 33.93	+16 46 20.3	18.0 R	699
2002 TN ₂₉₄	2000 03 05.33959	10 16 53.16	+15 07 30.7	19.5	704	2002 TD ₂₉₅	2003 01 05.14795	02 24 34.36	+16 46 12.2		699
2002 TN ₂₉₄	2000 03 05.35282	10 16 52.38	+15 07 32.7	19.5	704	2002 TD ₂₉₅	2003 01 05.16392	02 24 34.93	+16 46 06.6		699
2002 TN ₂₉₄	2000 03 12.33173	10 10 36.18	+15 17 34.0	19.3	704	2002 TD ₂₉₅	2003 01 05.17983	02 24 35.26	+16 45 59.2		699
2002 TN ₂₉₄	2000 03 12.34443	10 10 35.48	+15 17 34.2	19.6	704	2002 TD ₂₉₅	2003 01 08.09231	02 26 04.61	+16 28 21.3	18.9	704
2002 TN ₂₉₄	2000 03 12.35715	10 10 34.78	+15 17 35.4	20.1	704	2002 TD ₂₉₅	2003 01 08.10865	02 26 05.12	+16 28 14.6	19.1	704
2002 TN ₂₉₄	2002 10 05.33411	03 21 01.95	+32 10 11.6	18.5	704	2002 TD ₂₉₅	2003 01 08.14552	02 26 06.26	+16 28 02.2	19.1	704
2002 TN ₂₉₄	2002 10 05.35003	03 21 01.37	+32 10 15.7	18.9	704	2002 TD ₂₉₅	2003 01 08.15991	02 26 06.70	+16 27 56.5	19.0	704
2002 TN ₂₉₄	2002 10 05.36592	03 21 00.85	+32 10 19.9	19.3	704	2002 TE ₂₉₅	1998 12 14.44880	06 47 56.80	+39 03 18.4	19.2	704
2002 TN ₂₉₄	2002 10 05.38179	03 21 00.35	+32 10 25.2	19.7	704	2002 TE ₂₉₅	1998 12 14.47065	06 47 55.12	+39 03 16.4	19.4	704
2002 TN ₂₉₄	2002 10 05.39758	03 20 59.72	+32 10 28.8	19.2	704	2002 TE ₂₉₅	1998 12 14.49255	06 47 53.76	+39 03 14.3	19.4	704
2002 TO ₂₉₄	2002 11 11.96519	02 56 58.97	+32 09 28.1		127	2002 TE ₂₉₅	1998 12 14.51439	06 47 52.22	+39 03 14.5	19.2	704
2002 TO ₂₉₄	2002 11 11.97647	02 56 58.24	+32 09 25.2		127	2002 TE ₂₉₅	2000 05 10.21390	13 28 20.65	+30 29 06.4	18.4	704
2002 TO ₂₉₄	2002 11 11.98062	02 56 57.95	+32 09 24.0		127	2002 TE ₂₉₅	2000 05 10.23942	13 28 19.52	+30 28 55.3	19.4	704
2002 TO ₂₉₄	2002 12 08.86279	02 36 18.84	+29 26 07.0		127	2002 TE ₂₉₅	2000 05 10.25165	13 28 18.75	+30 28 51.8	18.9	704
2002 TO ₂₉₄	2002 12 08.87900	02 36 18.50	+29 26 00.6		127	2002 TE ₂₉₅	2000 05 10.26447	13 28 18.13	+30 28 46.2	18.9	704
2002 TO ₂₉₄	2002 12 28.11903	02 36 57.03	+27 41 16.2	18.1 R	699	2002 TE ₂₉₅	2002 10 06.33672	03 10 19.94	+36 59 16.3	18.9	704
2002 TO ₂₉₄	2002 12 28.13418	02 36 57.37	+27 41 12.5		699	2002 TE ₂₉₅	2002 10 06.35255	03 10 19.40	+36 59 21.4	19.0	704
2002 TO ₂₉₄	2002 12 28.14928	02 36 57.63	+27 41 08.8		699	2002 TE ₂₉₅	2002 10 06.36838	03 10 18.95	+36 59 25.6	19.1	704
2002 TO ₂₉₄	2002 12 28.16444	02 36 57.95	+27 41 04.7		699	2002 TE ₂₉₅	2002 10 06.38425	03 10 18.44	+36 59 29.7	19.2	704
2002 TO ₂₉₄	2002 12 30.14549	02 37 46.30	+27 33 07.3	18.6	704	2002 TE ₂₉₅	2002 10 06.40023	03 10 17.91	+36 59 34.2	19.3	704
2002 TO ₂₉₄	2002 12 30.19163	02 37 47.46	+27 32 55.7	19.1	704	2002 TF ₂₉₅	2002 12 27.11947	02 17 24.41	+34 00 04.1	18.1 R	699
2002 TO ₂₉₄	2002 12 30.20676	02 37 47.84	+27 32 51.7	19.2	704	2002 TF ₂₉₅	2002 12 27.13732	02 17 24.65	+34 00 00.6		699
2002 TO ₂₉₄	2003 01 04.16103	02 40 22.05	+27 15 31.0	18.8	704	2002 TF ₂₉₅	2002 12 27.15536	02 17 24.90	+33 59 56.7		699
2002 TO ₂₉₄	2003 01 04.17780	02 40 22.67	+27 15 27.5	18.9	704	2002 TF ₂₉₅	2002 12 27.17329	02 17 25.09	+33 59 53.0		699
2002 TO ₂₉₄	2003 01 04.19483	02 40 23.25	+27 15 23.8	18.7	704	2002 TF ₂₉₅	2003 01 08.08060	02 22 47.40	+33 25 19.1	18.1	704
2002 TO ₂₉₄	2003 01 04.21139	02 40 23.81	+27 15 20.3	19.0	704	2002 TF ₂₉₅	2003 01 08.09688	02 22 48.00	+33 25 16.4	18.6	704
2002 TO ₂₉₄	2003 01 04.22807	02 40 24.38	+27 15 16.9	19.1	704	2002 TF ₂₉₅	2003 01 08.11303	02 22 48.58	+33 25 15.2	19.1	704
2002 TP ₂₉₄	2001 08 16.21470	20 30 56.47	+16 37 44.7	18.5	704	2002 TF ₂₉₅	2003 01 08.14958	02 22 49.88	+33 25 09.2	18.8	704
2002 TP ₂₉₄	2001 08 16.22736	20 30 55.81	+16 37 45.4	18.8	704	2002 TJ ₂₉₅	1998 11 16.19179	03 25 33.55	+40 00 37.3	19.3	704
2002 TP ₂₉₄	2001 08 16.23987	20 30 55.19	+16 37 45.9	19.0	704	2002 TJ ₂₉₅	1998 11 16.21296	03 25 31.98	+40 00 33.4	19.3	704
2002 TP ₂₉₄	2001 08 16.25237	20 30 54.57	+16 37 45.3	18.7	704	2002 TJ ₂₉₅	1998 11 16.23414	03 25 30.41	+40 00 29.4	19.1	704
2002 TP ₂₉₄	2001 08 16.26479	20 30 54.04	+16 37 45.1	19.1	704	2002 TJ ₂₉₅	1998 11 16.25537	03 25 28.85	+40 00 26.3	18.8	704
2002 TP ₂₉₄	2001 08 24.21561	20 25 04.35	+16 39 52.1	19.1	704	2002 TJ ₂₉₅	1998 12 12.12643	02 58 25.25	+37 40 25.6	19.2	704
2002 TP ₂₉₄	2001 08 24.22913	20 25 03.79	+16 39 52.0	19.7	704	2002 TJ ₂₉₅	1998 12 12.14938	02 58 24.13	+37 40 12.3	19.6	704
2002 TP ₂₉₄	2001 08 24.24323	20 25 03.22	+16 39 51.9	19.7	704	2002 TJ ₂₉₅	1998 12 12.17237	02 58 23.10	+37 40 03.8	19.7	704
2002 TP ₂₉₄	2002 10 05.33445	03 28 01.65	+32 10 04.6	18.6	704	2002 TJ ₂₉₅	1998 12 12.19547	02 58 22.22	+37 39 54.5	20.1	704
2002 TP ₂₉₄	2002 10 05.35036	03 28 01.32	+32 10 07.0	19.2	704	2002 TJ ₂₉₅	1998 12 12.21839	02 58 20.98	+37 39 46.8	20.2	704
2002 TP ₂₉₄	2002 10 05.36625	03 28 01.09	+32 10 09.4	19.0	704	2002 TJ ₂₉₅	2002 10 01.33123	03 14 23.75	+35 14 04.6	19.3	704
2002 TP ₂₉₄	2002 10 05.38213	03 28 00.75	+32 10 11.9	19.1	704	2002 TJ ₂₉₅	2002 10 01.34662	03 14 23.34	+35 14 11.3	19.6	704
2002 TP ₂₉₄	2002 10 05.39792	03 28 00.42	+32 10 13.8	18.9	704	2002 TJ ₂₉₅	2002 10 01.39366	03 14 21.99	+35 14 29.5	19.5	704
2002 TP ₂₉₄	2003 01 04.16075	02 38 41.66	+26 25 53.2	19.2	704	2002 TJ ₂₉₅	2002 10 06.33739	03 11 39.53	+35 45 12.7	19.3	704
2002 TP ₂₉₄	2003 01 04.17752	02 38 41.93	+26 25 49.0	19.2	704	2002 TJ ₂₉₅	2002 10 06.35322	03 11 38.85	+35 45 18.3	19.5	704
2002 TP ₂₉₄	2003 01 04.19444	02 38 42.13	+26 25 44.0	19.3	704	2002 TJ ₂₉₅	2002 10 06.36906	03 11 38.20	+35 45 23.8	19.4	704
2002 TP ₂₉₄	2003 01 04.21108	02 38 42.38	+26 25 40.2	19.0	704	2002 TJ ₂₉₅	2002 10 06.38493	03 11 37.57	+35 45 30.0	19.3	704
2002 TX ₂₉₄	2002 12 28.12074	02 12 54.41	+27 19 23.8	18.9 R	699	2002 TJ ₂₉₅	2002 10 06.40093	03 11 36.91	+35 45 35.3	19.4	704
2002 TX ₂₉₄	2002 12 28.13586	02 12 54.66	+27 19 17.7		699	2002 TL ₂₉₅	2002 12 27.11947	02 22 09.01	+33 50 50.6	18.6 R	699
2002 TX ₂₉₄	2002 12 28.15097	02 12 54.95	+27 19 13.3		699	2002 TL ₂₉₅	2002 12 27.13732	02 22 09.43	+33 50 45.5		699
2002 TX ₂₉₄	2002 12 28.16612	02 12 55.27	+27 19 05.8		699	2002 TL ₂₉₅	2002 12 27.15536	02 22 09.84	+33 50 39.8		699
2002 TA ₂₉₅	2000 03 09.36512	10 52 52.75	+13 41 46.0	18.3	704	2002 TL ₂₉₅	2002 12 27.17329	02 22 10.22	+33 50 34.6		699
2002 TA ₂₉₅	2000 03 09.37795	10 52 52.21	+13 41 43.1	19.5	704	2002 TM ₂₉₅	2002 12 31.14698	02 27 21.66	+23 56 32.8	19.6	704
2002 TA ₂₉₅	2000 03 09.39079	10 52 51.49	+13 41 39.7	18.9	704	2002 TM ₂₉₅	2002 12 31.16209	02 27 21.92	+23 56 27.4	20.0	704
2002 TA ₂₉₅	2000 03 09.40363	10 52 50.82	+13 41 36.9	19.3	704	2002 TM ₂₉₅	2002 12 31.17707	02 27 22.10	+23 56 23.6	20.0	704
2002 TA ₂₉₅											

2002 TS ₂₉₅	2001 05 18.29893	14 02 54.03	-24 25 14.9	19.3	704	2002 TN ₂₉₈	1993 11 06.33797	01 44 04.75	+16 06 48.3	19.2 V	691
2002 TS ₂₉₅	2001 05 18.32202	14 02 53.06	-24 24 45.6	19.3	704	2002 TN ₂₉₈	1993 11 06.37832	01 44 02.82	+16 06 32.2		691
2002 TS ₂₉₅	2003 01 01.19209	02 34 51.70	+12 54 21.7	19.2	704	2002 TN ₂₉₈	2000 03 15.32479	12 24 04.54	-09 58 15.0	18.8	704
2002 TS ₂₉₅	2003 01 01.20707	02 34 52.09	+12 54 14.1	19.3	704	2002 TN ₂₉₈	2000 03 15.33763	12 24 03.96	-09 58 13.3	18.7	704
2002 TS ₂₉₅	2003 01 01.22206	02 34 52.56	+12 54 06.1	19.7	704	2002 TN ₂₉₈	2000 03 15.35039	12 24 03.35	-09 58 10.9	18.8	704
2002 TS ₂₉₅	2003 01 01.23701	02 34 53.07	+12 53 57.2	19.5	704	2002 TN ₂₉₈	2002 10 04.33248	02 41 18.41	+20 56 56.8	19.2	704
2002 TS ₂₉₅	2003 01 01.25214	02 34 53.51	+12 53 49.2	19.3	704	2002 TN ₂₉₈	2002 10 04.34794	02 41 17.93	+20 56 55.8	19.7	704
2002 TS ₂₉₅	2003 01 07.14928	02 38 52.92	+12 04 06.5	19.1	704	2002 TN ₂₉₈	2002 10 04.36350	02 41 17.39	+20 56 52.5	19.9	704
2002 TS ₂₉₅	2003 01 07.16444	02 38 53.51	+12 03 59.0	19.3	704	2002 TN ₂₉₈	2002 10 04.37891	02 41 16.74	+20 56 51.2	19.9	704
2002 TS ₂₉₅	2003 01 07.17986	02 38 54.16	+12 03 52.9	19.2	704	2002 TN ₂₉₈	2002 10 04.39434	02 41 16.33	+20 56 47.4	20.3	704
2002 TS ₂₉₅	2003 01 07.19552	02 38 54.86	+12 03 45.2	19.7	704	2002 TY ₂₉₈	1998 08 17.27591	21 54 08.55	-04 22 15.0	19.7	704
2002 TS ₂₉₅	2003 01 07.21092	02 38 55.62	+12 03 38.8	19.3	704	2002 TY ₂₉₈	1998 08 17.29702	21 54 07.22	-04 22 18.2	19.9	704
2002 TS ₂₉₅	2003 01 08.09456	02 39 37.67	+11 57 15.1	19.5	704	2002 TY ₂₉₈	1998 08 17.31789	21 54 06.12	-04 22 23.6	20.1	704
2002 TS ₂₉₅	2003 01 08.11075	02 39 38.39	+11 57 08.6	19.7	704	2002 TY ₂₉₈	1998 08 17.33887	21 54 04.69	-04 22 29.4	19.3	704
2002 TS ₂₉₅	2003 01 08.12669	02 39 39.15	+11 57 02.0	19.1	704	2002 TY ₂₉₈	1998 09 24.10997	21 26 01.02	-07 14 21.5	19.0 V	691
2002 TS ₂₉₅	2003 01 08.14747	02 39 40.05	+11 56 53.7	20.0	704	2002 TY ₂₉₈	1998 09 24.13085	21 26 00.61	-07 14 26.4	19.1 V	691
2002 TW ₂₉₅	1998 12 12.26654	05 38 31.50	+44 34 34.8	18.6	704	2002 TY ₂₉₈	1998 09 24.15181	21 26 00.24	-07 14 31.2	19.5 V	691
2002 TW ₂₉₅	1998 12 12.28059	05 38 30.44	+44 34 34.6	18.6	704	2002 TY ₂₉₈	2002 09 06.33797	03 09 29.56	+22 43 54.3	19.0	704
2002 TW ₂₉₅	1998 12 12.29456	05 38 29.27	+44 34 34.7	18.6	704	2002 TY ₂₉₈	2002 09 06.35209	03 09 30.37	+22 43 57.9	19.3	704
2002 TW ₂₉₅	1998 12 12.30843	05 38 28.23	+44 34 34.4	18.6	704	2002 TY ₂₉₈	2002 09 06.36631	03 09 31.19	+22 44 01.3	19.3	704
2002 TW ₂₉₅	2001 09 19.13208	21 29 39.19	-16 11 58.7	19.6	704	2002 TY ₂₉₈	2002 09 06.38050	03 09 32.10	+22 44 05.5	19.6	704
2002 TW ₂₉₅	2001 09 19.14699	21 29 38.65	-16 11 58.2	19.8	704	2002 TY ₂₉₈	2002 09 06.39468	03 09 32.90	+22 44 09.6	20.0	704
2002 TW ₂₉₅	2001 09 19.16126	21 29 38.04	-16 11 58.6	19.8	704	2002 TY ₂₉₈	2002 12 31.17372	02 51 11.34	+16 31 59.4	19.6	704
2002 TW ₂₉₅	2002 10 06.33930	03 38 56.03	+36 53 16.1	19.3	704	2002 TY ₂₉₈	2002 12 31.18939	02 51 11.79	+16 31 58.6	19.3	704
2002 TW ₂₉₅	2002 10 06.37099	03 38 55.45	+36 53 29.7	19.6	704	2002 TY ₂₉₈	2002 12 31.20485	02 51 12.25	+16 31 58.2	19.1	704
2002 TW ₂₉₅	2002 10 06.38692	03 38 55.20	+36 53 35.9	19.9	704	2002 TY ₂₉₈	2002 12 31.21994	02 51 12.66	+16 31 56.8	19.1	704
2002 TW ₂₉₅	2002 12 27.11856	02 32 20.30	+34 45 32.6	18.2 R	699	2002 TY ₂₉₈	2003 01 04.15457	02 53 35.25	+16 30 17.7	19.1	704
2002 TW ₂₉₅	2002 12 27.13644	02 32 20.17	+34 45 24.9		699	2002 TY ₂₉₈	2003 01 04.17065	02 53 35.80	+16 30 17.1	19.6	704
2002 TW ₂₉₅	2002 12 27.15445	02 32 20.07	+34 45 19.2		699	2002 TY ₂₉₈	2003 01 04.21599	02 53 37.62	+16 30 17.9	19.7	704
2002 TW ₂₉₅	2002 12 27.17240	02 32 19.92	+34 45 10.2		699	2002 TZ ₂₉₈	2002 12 19.35398	02 49 06.51	+14 31 12.9	18.3	644
2002 TX ₂₉₅	2002 12 28.11820	02 51 03.73	+29 26 06.8	18.7 R	699	2002 TZ ₂₉₈	2002 12 19.37421	02 49 06.42	+14 31 07.4	18.6	644
2002 TX ₂₉₅	2002 12 28.13334	02 51 03.98	+29 26 00.2		699	2002 TZ ₂₉₈	2002 12 19.39677	02 49 06.35	+14 31 01.8	18.6	644
2002 TX ₂₉₅	2002 12 28.14843	02 51 04.03	+29 25 55.0		699	2002 TZ ₂₉₈	2003 01 04.15483	02 51 25.15	+13 48 12.3	19.1	704
2002 TX ₂₉₅	2002 12 28.16360	02 51 04.26	+29 25 48.8		699	2002 TZ ₂₉₈	2003 01 04.17092	02 51 25.52	+13 48 11.0	19.0	704
2002 TA ₂₉₆	2002 11 15.15338	03 10 00.49	+37 05 34.2	18.6	644	2002 TZ ₂₉₈	2003 01 04.18727	02 51 25.86	+13 48 09.9	19.1	704
2002 TA ₂₉₆	2002 11 15.17430	03 09 59.07	+37 05 28.5	18.9	644	2002 TZ ₂₉₈	2003 01 04.20216	02 51 26.12	+13 48 08.8	19.7	704
2002 TA ₂₉₆	2002 11 15.19548	03 09 57.62	+37 05 23.2	18.6	644	2002 TZ ₂₉₈	2003 01 04.21624	02 51 26.47	+13 48 07.7	19.1	704
2002 TA ₂₉₆	2002 11 15.29191	03 09 50.94	+37 04 56.6	18.4	704	2002 TZ ₂₉₈	2003 01 08.16529	02 53 02.30	+13 44 05.1	19.0	704
2002 TA ₂₉₆	2002 11 15.30969	03 09 49.76	+37 04 51.2	18.9	704	2002 TZ ₂₉₈	2003 01 08.17988	02 53 02.68	+13 44 04.2	18.9	704
2002 TA ₂₉₆	2002 11 15.32739	03 09 48.50	+37 04 46.4	19.3	704	2002 TZ ₂₉₈	2003 01 08.19446	02 53 03.04	+13 44 04.5	19.3	704
2002 TA ₂₉₆	2002 11 15.34510	03 09 47.28	+37 04 41.3	18.7	704	2002 TZ ₂₉₈	2003 01 08.20914	02 53 03.42	+13 44 03.8	19.0	704
2002 TA ₂₉₆	2002 11 15.36279	03 09 46.14	+37 04 35.7	19.0	704	2002 TZ ₂₉₈	2003 01 08.22377	02 53 03.80	+13 44 02.9	19.2	704
2002 TA ₂₉₆	2002 12 07.22628	02 49 45.52	+34 41 54.9	18.5	704	2002 TE ₃₀₀	1998 08 17.25657	21 45 58.65	-22 34 17.8	18.2	704
2002 TA ₂₉₆	2002 12 07.24164	02 49 44.84	+34 41 48.0	18.9	704	2002 TE ₃₀₀	1998 08 17.27744	21 45 57.27	-22 34 18.2	18.3	704
2002 TA ₂₉₆	2002 12 07.25695	02 49 44.23	+34 41 41.7	19.2	704	2002 TE ₃₀₀	1998 08 17.29856	21 45 55.65	-22 34 22.1	19.0	704
2002 TA ₂₉₆	2002 12 07.27248	02 49 43.69	+34 41 33.6	19.2	704	2002 TE ₃₀₀	1998 08 17.31944	21 45 54.33	-22 34 22.1	18.8	704
2002 TA ₂₉₆	2002 12 07.28855	02 49 42.99	+34 41 26.1	19.0	704	2002 TE ₃₀₀	1998 08 17.34049	21 45 52.91	-22 34 25.1	18.1	704
2002 TB ₂₉₆	2003 01 01.17328	02 53 13.63	+27 40 54.0		446	2002 TE ₃₀₀	1999 12 15.34155	06 33 04.07	+33 58 36.8	19.2	704
2002 TB ₂₉₆	2003 01 01.19385	02 53 13.97	+27 40 43.6		446	2002 TE ₃₀₀	1999 12 15.35752	06 33 02.92	+33 58 37.9	18.8	704
2002 TB ₂₉₆	2003 01 03.14448	02 53 52.96	+27 25 27.0	21.8 R	446	2002 TE ₃₀₀	1999 12 15.37327	06 33 01.76	+33 58 40.4	18.7	704
2002 TB ₂₉₆	2003 01 03.24650	02 53 54.97	+27 24 39.0	22.1 R	446	2002 TE ₃₀₀	1999 12 15.38897	06 33 00.61	+33 58 42.3	19.0	704
2002 TC ₂₉₆	2002 12 31.16115	03 21 40.22	+18 34 49.3	18.8	704	2002 TE ₃₀₀	2001 05 18.34359	15 13 34.29	-28 03 21.0	17.9	704
2002 TC ₂₉₆	2002 12 31.17769	03 21 40.63	+18 34 40.3	19.1	704	2002 TE ₃₀₀	2001 05 18.35526	15 13 33.41	-28 03 18.5	18.3	704
2002 TC ₂₉₆	2002 12 31.19301	03 21 41.04	+18 34 31.1	19.6	704	2002 TE ₃₀₀	2001 05 18.36688	15 13 32.60	-28 03 17.4	18.1	704
2002 TC ₂₉₆	2002 12 31.20847	03 21 41.42	+18 34 21.6	18.9	704	2002 TE ₃₀₀	2001 05 18.37902	15 13 31.88	-28 03 17.2	19.0	704
2002 TC ₂₉₆	2002 12 31.22356	03 21 41.88	+18 34 13.9	19.1	704	2002 TE ₃₀₀	2002 12 31.15039	01 59 21.42	+19 15 51.7	20.0	704
2002 TC ₂₉₆	2003 01 04.15745	03 23 53.11	+17 59 21.3	19.1	704	2002 TE ₃₀₀	2002 12 31.16780	01 59 21.88	+19 15 53.5	19.7	704
2002 TC ₂₉₆	2003 01 04.17371	03 23 53.74	+17 59 14.1	19.2	704	2002 TE ₃₀₀	2002 12 31.18398	01 59 22.03	+19 15 53.5	19.8	704
2002 TC ₂₉₆	2003 01 04.18966	03 23 54.23	+17 59 05.9	19.1	704	2002 TE ₃₀₀	2002 12 31.19944	01 59 22.38	+19 15 54.2	19.7	704
2002 TC ₂₉₆	2003 01 04.20456	03 23 54.77	+17 58 58.6	19.1	704	2002 TE ₃₀₀	2002 12 31.21453	01 59 22.58	+19 15 54.2	19.5	704
2002 TC ₂₉₆	2003 01 04.21880	03 23 55.26	+17 58 51.3	18.9	704	2002 TE ₃₀₀	2003 01 05.16105	02 01 21.06	+19 20 03.2	19.9	704
2002 TC ₂₉₆	2003 01 08.16775	03 26 34.22	+17 28 43.0	19.2	704	2002 TE ₃₀₀	2003 01 05.17624	02 01 21.50	+19 20 04.5	20.0	704
2002 TC ₂₉₆	2003 01 08.18238	03 26 34.75	+17 28 36.5	19.5	704	2002 TE ₃₀₀	2003 01 05.19159	02 01 21.91	+19 20 06.1	19.9	704
2002 TC ₂₉₆	2003 01 08.19691	03 26 35.38	+17 28 30.3	19.3	704	2002 TO ₃₀₀	2003 01 05.20702	02 01 22.33	+19 20 07.2	19.8	704
2002 TC ₂₉₆	2003 01 08.21162	03 26 36.00	+17 28 23.8	19.4	704	2002 TO ₃₀₀	2002 12 26.15142	03 31 02.36	+08 59 13.8	20.1 R	734
2002 TC ₂₉₆	2003 01 08.22623	03 26 36.60	+17 28 17.3	19.4	704	2002 TO ₃₀₀	2002 12 26.20502	03 31 01.30	+08 59 24.0	19.7 R	734
2002 TU ₂₉₆	1994 01 11.47495	08 52 20.78	+19 01 47.8		691	2002 TR ₃₀₀	1995 06 22.24385	15 20 52.00	-06 43 42.0	19.7 V	691
2002 TU ₂₉₆	1994 01 11.50190	08 52 19.24	+19 01 58.6	19.3 V	691	2002 TR ₃₀₀	1995 06 22.27279	15 20 51.19	-06 43 47.3		691
2002 TU ₂₉₆	1994 01 11.52899	08 52 17.63	+19 02 08.7		691	2002 TR ₃₀₀	1995 06 22.30079	15 20 50.42	-06 43 53		

2002 UJ	1998 05 27.26471	16 16 55.66	+21 54 45.1	18.9	704	2002 UD ₁	2003 01 02.07697	00 24 38.77	+01 22 34.6	18.8	704
2002 UJ	1998 05 27.28454	16 16 54.21	+21 54 49.8	18.3	704	2002 UD ₁	2003 01 02.09253	00 24 39.41	+01 22 36.2	19.2	704
2002 UJ	1998 05 27.30432	16 16 53.09	+21 54 58.9	18.3	704	2002 UD ₁	2003 01 02.10798	00 24 40.12	+01 22 38.0	19.4	704
2002 UJ	1998 05 27.32403	16 16 51.87	+21 55 04.5	19.1	704	2002 UD ₁	2003 01 02.12350	00 24 40.76	+01 22 39.1	19.6	704
2002 UJ	2002 08 05.37832	02 27 16.97	+03 20 01.6	18.3	704	2002 UD ₁	2003 01 02.13899	00 24 41.45	+01 22 41.4	19.7	704
2002 UJ	2002 08 05.39323	02 27 18.35	+03 19 51.2	18.8	704	2002 UD ₁	2003 01 04.07570	00 26 05.86	+01 26 27.7	19.3	704
2002 UJ	2002 08 05.40816	02 27 19.86	+03 19 42.4	19.1	704	2002 UD ₁	2003 01 04.09147	00 26 06.54	+01 26 28.9	19.6	704
2002 UJ	2002 08 05.42309	02 27 21.26	+03 19 34.0	19.0	704	2002 UD ₁	2003 01 04.10717	00 26 07.23	+01 26 30.9	19.6	704
2002 UJ	2002 08 05.43803	02 27 22.71	+03 19 24.5	18.8	704	2002 UD ₁	2003 01 04.12268	00 26 07.93	+01 26 33.2	19.8	704
2002 UJ	2002 09 29.53988	03 16 26.75	-13 14 57.2	18.8	608	2002 UD ₁	2003 01 04.13797	00 26 08.57	+01 26 35.7	20.1	704
2002 UJ	2002 09 29.55080	03 16 26.66	-13 15 11.6	18.6	608	2002 UD ₁	2003 01 05.06711	00 26 50.35	+01 28 31.4	19.4	704
2002 UJ	2002 09 29.56128	03 16 26.59	-13 15 25.7	18.6	608	2002 UD ₁	2003 01 05.08266	00 26 50.95	+01 28 33.9	19.7	704
2002 UJ	2003 01 04.07039	02 38 10.15	-17 30 38.9	19.5	704	2002 UD ₁	2003 01 05.09771	00 26 51.61	+01 28 35.3	19.2	704
2002 UJ	2003 01 04.08646	02 38 10.72	-17 30 25.6	19.8	704	2002 UD ₁	2003 01 05.11278	00 26 52.28	+01 28 38.4	19.7	704
2002 UJ	2003 01 04.10216	02 38 11.21	-17 30 12.7	19.5	704	2002 UD ₁	2003 01 05.12798	00 26 52.97	+01 28 40.0	19.2	704
2002 UJ	2003 01 04.11757	02 38 11.65	-17 30 00.3	19.7	704	2002 UY ₁	2003 01 01.19234	02 41 52.76	+13 00 42.5	18.5	704
2002 UJ	2003 01 04.13296	02 38 12.12	-17 29 48.3	19.5	704	2002 UY ₁	2003 01 01.20732	02 41 53.11	+13 00 54.3	18.6	704
2002 UK	2003 01 03.08736	01 34 26.64	-11 44 37.5	18.9 R	699	2002 UY ₁	2003 01 01.22231	02 41 53.41	+13 01 05.2	18.5	704
2002 UK	2003 01 03.10521	01 34 27.13	-11 44 17.9		699	2002 UY ₁	2003 01 01.23727	02 41 53.77	+13 01 17.0	18.5	704
2002 UK	2003 01 03.12310	01 34 27.56	-11 44 00.3		699	2002 UY ₁	2003 01 01.25239	02 41 54.11	+13 01 28.4	18.6	704
2002 UK	2003 01 03.14080	01 34 28.04	-11 43 41.8		699	2002 UY ₁	2003 01 04.15318	02 43 14.47	+13 39 21.2	18.3	704
2002 UM	1998 12 19.09167	04 12 15.11	-00 44 17.8	18.7	704	2002 UY ₁	2003 01 04.16909	02 43 14.88	+13 39 33.4	19.0	704
2002 UM	1998 12 19.11454	04 12 13.92	-00 44 06.2	17.8	704	2002 UY ₁	2003 01 04.18584	02 43 15.39	+13 39 46.2	18.8	704
2002 UM	1998 12 19.13731	04 12 12.70	-00 43 54.8	17.8	704	2002 UY ₁	2003 01 04.20073	02 43 15.86	+13 39 57.7	19.4	704
2002 UM	1998 12 19.16009	04 12 11.52	-00 43 41.3	17.3	704	2002 UY ₁	2003 01 04.21477	02 43 16.22	+13 40 08.5	18.8	704
2002 UM	2000 04 02.27283	12 21 54.43	+34 01 18.9	17.8	704	2002 UY ₁	2003 01 08.11103	02 45 30.99	+14 30 43.1	19.0	704
2002 UM	2000 04 02.28871	12 21 53.44	+34 01 22.4	18.1	704	2002 UY ₁	2003 01 08.12696	02 45 31.56	+14 30 55.7	18.9	704
2002 UM	2000 04 02.30418	12 21 52.72	+34 01 24.6	18.2	704	2002 UY ₁	2003 01 08.14772	02 45 32.30	+14 31 12.5	19.0	704
2002 UM	2000 04 02.31915	12 21 51.87	+34 01 26.2	17.8	704	2002 UY ₁	2003 01 08.16222	02 45 32.87	+14 31 22.9	18.8	704
2002 UM	2000 04 02.33429	12 21 51.16	+34 01 29.3	18.0	704	2002 UF ₂	1994 05 03.36589	15 12 58.23	-16 26 16.5	20.2 V	691
2002 UM	2003 01 03.10237	02 12 03.12	-11 35 11.1	18.7	704	2002 UF ₂	1994 05 03.39042	15 12 56.92	-16 26 15.8		691
2002 UM	2003 01 03.11721	02 12 03.42	-11 34 58.5	18.4	704	2002 UF ₂	1994 05 03.41469	15 12 55.63	-16 26 15.9		691
2002 UM	2003 01 03.13220	02 12 03.66	-11 34 46.1	18.8	704	2002 UF ₂	1997 12 06.31440	05 33 11.10	+38 27 24.9	18.9	704
2002 UN	2002 12 29.10908	23 36 15.53	+34 28 36.7	19.1	704	2002 UF ₂	1997 12 06.33630	05 33 09.64	+38 27 40.5	19.2	704
2002 UN	2002 12 29.12531	23 36 16.92	+34 29 20.2	18.5	704	2002 UF ₂	1997 12 06.35379	05 33 08.41	+38 27 52.3	19.2	704
2002 UN	2002 12 29.14082	23 36 18.24	+34 30 01.9	18.6	704	2002 UF ₂	1997 12 06.37078	05 33 07.28	+38 28 04.4	19.2	704
2002 UO	2002 12 29.18331	01 56 24.81	+05 07 35.5		7 696	2002 UF ₂	2002 11 03.50446	01 11 02.32	-06 02 34.5	19.0	608
2002 UO	2002 12 29.19200	01 56 25.26	+05 07 45.1		7 696	2002 UF ₂	2002 11 03.51472	01 11 01.74	-06 02 31.6	18.9	608
2002 UQ	1997 12 30.54957	04 54 30.51	+11 53 07.9	17.5 V	566	2002 UF ₂	2002 11 03.52562	01 11 01.14	-06 02 28.2	19.0	608
2002 UQ	1997 12 30.55943	04 54 30.10	+11 53 12.3	17.7 V	566	2002 UF ₂	2002 11 12.15302	01 04 03.07	-05 12 00.6	18.2	704
2002 UQ	1997 12 30.56973	04 54 29.65	+11 53 17.1	17.6 V	566	2002 UF ₂	2002 11 12.16969	01 04 02.38	-05 11 54.3	18.5	704
2002 UQ	1999 02 18.42316	12 44 07.10	+17 40 59.3	18.7	704	2002 UF ₂	2002 11 12.18640	01 04 01.62	-05 11 46.6	18.7	704
2002 UQ	1999 02 18.46502	12 44 06.27	+17 41 20.0	18.6	704	2002 UF ₂	2002 11 12.20280	01 04 00.91	-05 11 40.6	18.1	704
2002 UQ	1999 02 18.48590	12 44 05.86	+17 41 31.8	18.7	704	2002 UF ₂	2002 11 12.21938	01 04 00.15	-05 11 34.0	18.4	704
2002 UQ	1999 02 18.50694	12 44 05.23	+17 41 42.4	18.7	704	2002 UF ₂	2002 11 20.08646	00 59 18.92	-04 12 08.7	18.9	644
2002 UQ	2002 08 14.37840	00 34 10.68	-18 22 05.9	18.1	704	2002 UF ₂	2002 11 20.10747	00 59 18.27	-04 11 58.8	19.0	644
2002 UQ	2002 08 14.39375	00 34 10.52	-18 22 13.2	18.2	704	2002 UF ₂	2002 11 20.12869	00 59 17.61	-04 11 47.9	18.6	644
2002 UQ	2002 08 14.40888	00 34 10.34	-18 22 20.0	18.9	704	2002 UF ₂	2002 12 02.39126	00 55 38.83	-02 17 42.6	19.4	608
2002 UQ	2002 08 14.42401	00 34 10.29	-18 22 28.3	18.0	704	2002 UF ₂	2002 12 02.40203	00 55 38.77	-02 17 36.0	19.0	608
2002 UQ	2002 08 14.43914	00 34 10.26	-18 22 36.4	18.3	704	2002 UF ₂	2002 12 02.41325	00 55 38.67	-02 17 28.9	19.2	608
2002 UQ	2002 09 01.44504	00 28 48.94	-21 04 25.9	17.2	644	2002 UF ₂	2002 12 18.20932	00 57 46.08	+00 39 09.4	19.6	608
2002 UQ	2002 09 01.45905	00 28 48.51	-21 04 33.6	17.4	644	2002 UF ₂	2002 12 18.21996	00 57 46.30	+00 39 17.3	19.5	608
2002 UQ	2002 09 01.46963	00 28 48.19	-21 04 39.2	17.5	644	2002 UF ₂	2002 12 18.23068	00 57 46.51	+00 39 25.4	20.1	608
2002 UQ	2002 10 07.17687	00 04 17.99	-24 58 42.4	17.6	644	2002 UF ₂	2003 01 04.08042	01 07 40.59	+04 12 24.1	18.7	704
2002 UQ	2002 10 07.20652	00 04 16.69	-24 58 47.4	17.8	644	2002 UF ₂	2003 01 04.09630	01 07 41.33	+04 12 36.4	19.2	704
2002 UQ	2002 10 07.24696	00 04 14.89	-24 58 54.0	17.1	644	2002 UF ₂	2003 01 04.11177	01 07 42.08	+04 12 48.7	19.3	704
2002 UQ	2003 01 04.08062	00 18 35.05	-15 26 58.3	18.2 R	699	2002 UF ₂	2003 01 04.12728	01 07 42.78	+04 13 01.0	19.6	704
2002 UQ	2003 01 04.09722	00 18 35.95	-15 26 47.4		699	2002 UF ₂	2003 01 04.14257	01 07 43.45	+04 13 12.9	19.4	704
2002 UQ	2003 01 04.11379	00 18 36.85	-15 26 35.9		699	2002 UO ₂	2002 12 28.10812	01 50 19.15	+30 42 38.5	18.7 R	699
2002 UQ	2003 01 04.13036	00 18 37.90	-15 26 22.9		699	2002 UO ₂	2002 12 28.12327	01 50 20.01	+30 42 23.2		699
2002 UX	2002 12 31.14621	02 18 35.83	+20 35 23.5	19.1	704	2002 UO ₂	2002 12 28.13836	01 50 21.03	+30 42 05.8		699
2002 UX	2002 12 31.16133	02 18 37.78	+20 35 02.1	20.1	704	2002 UO ₂	2002 12 28.15346	01 50 21.96	+30 41 50.2		699
2002 UX	2002 12 31.17631	02 18 39.40	+20 34 43.0	19.6	704	2002 UF ₂	1998 11 17.20993	03 25 53.67	+54 57 37.5	18.9	704
2002 UX	2002 12 31.19124	02 18 41.16	+20 34 22.4	19.7	704	2002 UF ₂	1998 11 17.23221	03 25 51.60	+54 57 37.5	18.4	704
2002 UX	2002 12 31.20620	02 18 42.95	+20 34 01.7	20.1	704	2002 UF ₂	1998 11 17.25433	03 25 49.46	+54 57 36.8	18.5	704
2002 UX	2003 01 05.11682	02 28 45.00	+18 52 30.3	19.0 R	699	2002 UF ₂	1998 11 17.27630	03 25 47.35	+54 57 33.3	18.9	704
2002 UX	2003 01 05.13277	02 28 46.88	+18 52 13.8		699	2002 UF ₂	1998 11 19.29979	03 22 38.88	+54 54 37.7	19.2	704
2002 UX	2003 01 05.14819	02 28 48.66	+18 51 54.7	19.0	704	2002 UF ₂	1998 11 19.32199	03 22 36.74	+54 54 35.2	19.5	704
2002 UX	2003 01 05.14885	02 28 48.74	+18 51 53.2		699	2002 UF ₂	1998 11 19.34445	03 22 34.73	+54 54 33.8	20.2	704
2002 UX	2003 01 05.16480	02 28 50.64	+18 51 36.7		699	2002 UF ₂	1998 11 19.36666	03 22 32.40	+54 54 30.3	19.3	704
2002 UX	2003 01 05.17869	02 28 52.27	+18 51 20.5	19.4	704	2002 UF ₂	1998 11 19.38894	03 22 30.19	+54 54 30.6	20.2	704
2002 UX	2003 01 05.19404	02 28 54.13	+18 51 02.9	19.3	704	2002 UF ₂	1998 12 12.12322	02 52 53.74	+52 36 32.8	19.1	704
2002 UX	2003 01 05.20948	02 28 55.93	+18 50 45.0	19.6	704	2002 UF ₂	1998 12 12.14617				

2002 UB ₃	2003 01 01.16787	03 12 11.90	+07 11 34.8	19.5	704	2002 UY ₄	2002 12 30.26587	05 23 40.30	-22 34 50.5	19.0	704
2002 UB ₃	2003 01 01.18323	03 12 12.05	+07 11 59.1	18.9	704	2002 UY ₄	2002 12 30.28090	05 23 39.32	-22 34 51.7	19.3	704
2002 UB ₃	2003 01 01.19911	03 12 12.16	+07 12 25.1	19.0	704	2002 UO ₅	2000 01 03.30176	07 57 29.14	+26 10 03.4	18.6	704
2002 UB ₃	2003 01 01.21414	03 12 12.24	+07 12 49.1	19.5	704	2002 UO ₅	2000 01 03.34591	07 57 26.28	+26 10 18.6	19.6	704
2002 UB ₃	2003 01 01.47938	03 12 15.52	+07 20 00.6	17.7 R	E14	2002 UO ₅	2000 01 03.36073	07 57 25.28	+26 10 24.5	19.3	704
2002 UB ₃	2003 01 01.48411	03 12 15.56	+07 20 08.6	17.9 R	E14	2002 UO ₅	2000 01 31.23595	07 26 25.52	+28 11 18.3	19.5	704
2002 UB ₃	2003 01 01.49328	03 12 15.61	+07 20 22.1	17.9 R	E14	2002 UO ₅	2000 01 31.25091	07 26 24.65	+28 11 20.0	20.1	704
2002 UB ₃	2003 01 01.50266	03 12 15.80	+07 20 36.5	18.0 R	E14	2002 UO ₅	2000 01 31.26575	07 26 23.70	+28 11 23.8	19.2	704
2002 UB ₃	2003 01 05.19226	03 13 17.06	+08 56 30.9	18.5 R	699	2002 UO ₅	2002 08 11.59593	01 49 16.81	+02 03 39.8	19.6	608
2002 UB ₃	2003 01 05.20642	03 13 17.31	+08 56 52.8		699	2002 UO ₅	2002 08 11.60642	01 49 17.28	+02 03 41.3	19.7	608
2002 UB ₃	2003 01 05.22064	03 13 17.58	+08 57 14.1		699	2002 UO ₅	2002 08 11.61686	01 49 17.77	+02 03 41.7	19.6	608
2002 UB ₃	2003 01 05.23481	03 13 17.80	+08 57 35.4		699	2002 UO ₅	2002 09 17.57335	01 58 57.48	+01 21 50.4	19.0	608
2002 UB ₃	2003 01 07.15177	03 14 02.67	+09 46 03.5	19.7	704	2002 UO ₅	2002 09 17.58410	01 58 57.21	+01 21 47.8	19.3	608
2002 UB ₃	2003 01 07.16757	03 14 03.01	+09 46 26.3	19.5	704	2002 UO ₅	2002 09 17.59498	01 58 56.91	+01 21 45.8	19.6	608
2002 UB ₃	2003 01 07.18288	03 14 03.34	+09 46 50.2	19.5	704	2002 UO ₅	2002 09 29.47720	01 52 17.20	+00 37 06.7	18.5	608
2002 UB ₃	2003 01 07.19810	03 14 03.61	+09 47 12.7	19.6	704	2002 UO ₅	2002 09 29.48753	01 52 16.69	+00 37 04.3	18.6	608
2002 UB ₃	2003 01 07.21361	03 14 04.05	+09 47 35.2	20.0	704	2002 UO ₅	2002 09 29.49844	01 52 16.18	+00 37 01.8	18.5	608
2002 UC ₃	2003 01 03.14681	03 56 21.17	-08 27 48.8	18.7	704	2002 UO ₅	2002 10 04.25189	01 48 29.67	+00 18 34.8	18.7	704
2002 UC ₃	2003 01 03.16139	03 56 21.13	-08 27 25.2	19.3	704	2002 UO ₅	2002 10 04.26682	01 48 28.96	+00 18 31.0	19.0	704
2002 UC ₃	2003 01 03.17680	03 56 21.10	-08 27 01.7	18.2	704	2002 UO ₅	2002 10 04.28213	01 48 28.10	+00 18 28.1	18.8	704
2002 UC ₃	2003 01 03.21007	03 56 20.85	-08 26 09.1	18.4	704	2002 UO ₅	2002 10 04.29698	01 48 27.29	+00 18 24.6	18.2	704
2002 UC ₃	2003 01 04.21187	03 56 20.27	-07 59 34.3	17.7 R	699	2002 UO ₅	2002 10 04.31251	01 48 26.47	+00 18 20.9	18.3	704
2002 UC ₃	2003 01 04.22842	03 56 20.26	-07 59 07.2		699	2002 UN ₆	1995 07 03.40017	22 06 45.08	-08 33 00.3	19.2 V	691
2002 UC ₃	2003 01 04.24502	03 56 20.19	-07 58 41.5		699	2002 UN ₆	1995 07 03.42833	22 06 45.74	-08 33 03.1	19.1 V	691
2002 UC ₃	2003 01 04.26160	03 56 19.91	-07 58 14.4		699	2002 UN ₆	1995 07 03.45310	22 06 46.31	-08 33 05.5	19.3 V	691
2002 UG ₃	2003 01 02.15720	02 51 10.14	-01 35 12.6	19.5	704	2002 UN ₆	1998 05 23.27561	15 51 47.96	-07 42 02.3	19.4	704
2002 UG ₃	2003 01 02.17248	02 51 10.62	-01 35 01.9	19.7	704	2002 UN ₆	1998 05 23.29505	15 51 46.47	-07 41 58.5	19.9	704
2002 UG ₃	2003 01 02.18782	02 51 11.09	-01 34 51.6	19.8	704	2002 UN ₆	1998 05 23.31452	15 51 45.33	-07 41 54.9	19.6	704
2002 UG ₃	2003 01 02.21897	02 51 12.09	-01 34 28.7	19.8	704	2002 UN ₆	1998 05 23.35346	15 51 42.57	-07 41 47.7	19.4	704
2002 UL ₃	2002 12 28.09501	00 01 37.84	+53 17 14.2	19.2	704	2002 UN ₆	2000 01 05.25091	05 35 13.33	+15 17 09.3	19.7	704
2002 UL ₃	2002 12 28.11117	00 01 40.28	+53 17 15.6	19.2	704	2002 UN ₆	2000 01 05.26549	05 35 12.48	+15 17 12.9	20.0	704
2002 UL ₃	2002 12 28.12585	00 01 42.31	+53 17 18.6	19.3	704	2002 UN ₆	2000 01 05.28016	05 35 11.58	+15 17 13.8	20.0	704
2002 UL ₃	2002 12 28.14042	00 01 44.40	+53 17 21.2	19.0	704	2002 UN ₆	2002 08 11.40107	02 05 40.33	+06 11 17.5	19.3	704
2002 UM ₃	2003 01 04.15110	02 20 00.89	+15 43 11.5	19.0	704	2002 UN ₆	2002 08 11.41613	02 05 41.26	+06 11 18.3	19.5	704
2002 UM ₃	2003 01 04.16712	02 20 01.43	+15 43 35.9	19.8	704	2002 UN ₆	2002 08 11.43122	02 05 42.17	+06 11 18.0	19.4	704
2002 UM ₃	2003 01 04.18406	02 20 01.84	+15 44 01.4	19.9	704	2002 UN ₆	2002 08 11.44629	02 05 43.12	+06 11 17.8	19.6	704
2002 UM ₃	2003 01 04.19895	02 20 02.21	+15 44 23.3	19.8	704	2002 UN ₆	2002 10 04.25554	02 16 47.80	+01 37 36.6	18.1	704
2002 UM ₃	2003 01 04.21298	02 20 02.66	+15 44 43.2	19.9	704	2002 UN ₆	2002 10 04.27072	02 16 47.14	+01 37 29.0	18.6	704
2002 UN ₃	2001 03 26.36542	14 47 48.82	-11 35 02.1	18.5	704	2002 UN ₆	2002 10 04.28579	02 16 46.45	+01 37 21.3	18.7	704
2002 UN ₃	2001 03 26.37800	14 47 48.12	-11 35 11.8	19.4	704	2002 UN ₆	2002 10 04.30094	02 16 45.79	+01 37 13.3	18.8	704
2002 UN ₃	2001 03 26.39058	14 47 47.49	-11 35 19.0	18.8	704	2002 UN ₆	2002 10 04.31616	02 16 45.07	+01 37 05.7	18.5	704
2002 UN ₃	2001 03 26.41582	14 47 46.20	-11 35 36.9	19.1	704	2002 UP ₆	1997 10 29.26206	03 13 15.21	+10 05 39.9	19.8	704
2002 UN ₃	2001 04 01.33669	14 42 16.32	-12 41 38.0	18.5	704	2002 UP ₆	1997 10 29.28227	03 13 14.09	+10 05 40.0	19.5	704
2002 UN ₃	2001 04 01.35136	14 42 15.27	-12 41 47.0	18.8	704	2002 UP ₆	1997 10 29.30251	03 13 12.95	+10 05 40.1	19.7	704
2002 UN ₃	2001 04 01.36600	14 42 14.32	-12 41 56.4	18.9	704	2002 UP ₆	1997 10 29.32316	03 13 11.88	+10 05 40.3	19.4	704
2002 UN ₃	2001 04 01.38069	14 42 13.15	-12 42 05.2	18.3	704	2002 UP ₆	1997 10 29.34338	03 13 10.81	+10 05 40.4	19.7	704
2002 UO ₃	2002 12 24.50569	22 01 32.72	-68 39 38.6	19.0 R	1 413	2002 UP ₆	1997 11 06.14877	03 06 04.71	+10 06 58.9	20.5	704
2002 UO ₃	2002 12 27.45842	21 14 16.74	-68 10 59.8		1 413	2002 UP ₆	1997 11 06.16901	03 06 03.34	+10 06 59.1		704
2002 UO ₃	2002 12 27.45979	21 14 15.36	-68 10 57.9		1 413	2002 UP ₆	1997 11 06.18883	03 06 02.26	+10 07 00.2		704
2002 UO ₃	2002 12 27.46117	21 14 14.12	-68 10 56.1		1 413	2002 UP ₆	1997 11 06.20883	03 06 01.07	+10 07 00.8		704
2002 UO ₃	2002 12 27.47119	21 14 04.55	-68 10 43.1		1 413	2002 UP ₆	1997 11 06.22865	03 05 59.90	+10 07 00.9		704
2002 UO ₃	2002 12 27.47315	21 14 02.73	-68 10 41.1		1 413	2002 UP ₆	2000 04 30.29303	14 48 29.84	-08 27 50.6	19.2	704
2002 UO ₃	2002 12 27.47452	21 14 01.50	-68 10 39.1		1 413	2002 UP ₆	2000 04 30.31619	14 48 28.62	-08 27 47.0	19.3	704
2002 UO ₃	2002 12 27.47589	21 14 00.13	-68 10 37.3	19.5 R	1 413	2002 UP ₆	2000 04 30.33066	14 48 27.79	-08 27 45.9	19.1	704
2002 US ₃	1998 10 17.19821	02 35 19.71	+13 15 12.2	19.8 V	691	2002 UP ₆	2001 07 10.27174	19 38 22.54	-33 05 08.3	19.2	644
2002 US ₃	1998 10 17.21992	02 35 18.27	+13 15 19.4	19.8 V	691	2002 UP ₆	2001 07 10.28217	19 38 21.97	-33 05 11.6	19.2	644
2002 US ₃	1998 10 17.24169	02 35 16.85	+13 15 26.8	19.6 V	691	2002 UP ₆	2001 07 10.29260	19 38 21.39	-33 05 13.9	19.3	644
2002 US ₃	1998 10 27.35284	02 23 39.46	+14 06 17.9	18.8 V	691	2002 UP ₆	2002 10 04.25566	02 16 32.87	+00 27 21.2	18.8	704
2002 US ₃	1998 10 27.37464	02 23 37.83	+14 06 23.9	19.1 V	691	2002 UP ₆	2002 10 04.27083	02 16 32.20	+00 27 19.7	19.2	704
2002 US ₃	1998 10 27.39617	02 23 36.21	+14 06 30.3	19.0 V	691	2002 UP ₆	2002 10 04.28591	02 16 31.60	+00 27 16.2	18.9	704
2002 US ₃	1998 10 29.29256	02 21 19.03	+14 15 34.3	19.2	704	2002 UP ₆	2002 10 04.30105	02 16 30.93	+00 27 14.1	18.8	704
2002 US ₃	1998 10 29.33255	02 21 16.20	+14 15 44.5	19.4	704	2002 UP ₆	2002 10 04.31649	02 16 30.26	+00 27 11.9	18.4	704
2002 US ₃	1998 10 29.35254	02 21 14.68	+14 15 49.5	19.8	704	2002 UQ ₇	1998 12 21.30493	08 28 12.03	+23 56 54.2	18.4	704
2002 US ₃	1998 10 29.37258	02 21 13.08	+14 15 54.1	19.4	704	2002 UQ ₇	1998 12 21.31550	08 28 11.74	+23 56 59.7	18.4	704
2002 US ₃	2002 10 03.25765	02 00 16.71	+03 58 25.4	19.8	704	2002 UQ ₇	1998 12 21.32613	08 28 11.42	+23 57 04.4	18.8	704
2002 US ₃	2002 10 03.27267	02 00 15.84	+03 58 28.5	19.1	704	2002 UQ ₇	1998 12 21.33700	08 28 11.16	+23 57 12.1	18.8	704
2002 US ₃	2002 10 03.28759	02 00 14.99	+03 58 31.5	19.0	704	2002 UQ ₇	1998 12 21.34792	08 28 10.60	+23 57 20.2	19.6	704
2002 US ₃	2002 10 03.31744	02 00 13.17	+03 58 39.1	18.9	704	2002 UQ ₇	2000 04 06.41959	15 54 14.11	-07 30 42.4	19.4 V	691
2002 UE ₄	2002 12 29.16741	01 43 19.15	+39 41 37.2	19.4	704	2002 UQ ₇	2000 04 06.45090	15 54 13.35	-07 30 38.1	19.6 V	691
2002 UE ₄	2002 12 29.19823	01 43 21.30	+39 41 13.4	19.1	704	2002 UQ ₇	2000 04 06.48210	15 54 12.58	-07 30 33.4	19.6 V	691
2002 UE ₄	2002 12 29.213										

2002 UO ₈	2003 01 02.20224	02 41 33.21	-01 23 09.8	19.9	704	2002 UG ₉	2003 01 02.20550	03 16 37.86	+02 25 59.3	19.9	704
2002 UO ₈	2003 01 02.21782	02 41 33.62	-01 23 02.6	19.1	704	2002 UG ₉	2003 01 02.22103	03 16 37.76	+02 26 08.2	20.0	704
2002 UQ ₈	2003 01 02.15592	02 35 57.66	-01 21 53.0	19.3	704	2002 UG ₉	2003 01 05.17007	03 16 46.74	+02 53 53.3	20.0	704
2002 UQ ₈	2003 01 02.17120	02 35 57.79	-01 21 43.9	19.8	704	2002 UG ₉	2003 01 05.18802	03 16 46.76	+02 54 04.0	19.9	704
2002 UQ ₈	2003 01 02.18654	02 35 57.97	-01 21 33.7	20.0	704	2002 UG ₉	2003 01 05.20501	03 16 46.86	+02 54 13.9	19.7	704
2002 UX ₈	2002 11 30.21506	03 11 23.44	-01 00 26.8	19.0	704	2002 UG ₉	2003 01 05.22022	03 16 46.94	+02 54 22.1	19.8	704
2002 UX ₈	2002 11 30.22974	03 11 22.69	-01 00 23.9	19.1	704	2002 UL ₉	2002 11 15.31309	03 42 35.78	+41 18 33.9	19.2	704
2002 UX ₈	2002 11 30.24455	03 11 21.95	-01 00 21.0	19.3	704	2002 UL ₉	2002 11 15.33078	03 42 34.66	+41 18 26.5	18.7	704
2002 UX ₈	2002 11 30.25928	03 11 21.25	-01 00 17.6	19.4	704	2002 UL ₉	2002 11 15.34848	03 42 33.57	+41 18 18.6	18.4	704
2002 UX ₈	2002 11 30.27422	03 11 20.47	-01 00 14.8	19.0	704	2002 UL ₉	2002 11 15.36619	03 42 32.48	+41 18 10.8	18.9	704
2002 UX ₈	2002 12 12.39069	03 03 13.68	-00 07 19.6	20.4	608	2002 UL ₉	2002 12 07.29334	03 23 13.04	+37 32 14.2	18.8	704
2002 UX ₈	2002 12 12.40158	03 03 13.30	-00 07 16.0	20.1	608	2002 UL ₉	2002 12 07.30854	03 23 12.44	+37 32 02.8	19.0	704
2002 UX ₈	2002 12 12.41192	03 03 12.92	-00 07 13.0	20.2	608	2002 UL ₉	2002 12 07.32363	03 23 11.78	+37 31 51.5	19.1	704
2002 UX ₈	2003 01 02.17222	02 57 59.46	+02 21 51.9	20.0	704	2002 UL ₉	2002 12 07.33910	03 23 11.14	+37 31 39.6	19.2	704
2002 UX ₈	2003 01 02.18756	02 57 59.47	+02 22 00.2	20.0	704	2002 UL ₉	2002 12 07.35441	03 23 10.56	+37 31 28.0	18.9	704
2002 UX ₈	2003 01 02.20313	02 57 59.54	+02 22 07.0	20.2	704	2002 UO ₉	2003 01 02.22071	03 15 49.12	+15 50 37.1	20.8 V	291
2002 UX ₈	2003 01 02.21872	02 57 59.53	+02 22 15.2	19.6	704	2002 UO ₉	2003 01 02.24500	03 15 49.36	+15 50 38.0	20.6 V	291
2002 UX ₈	2003 01 05.15101	02 58 12.98	+02 47 34.2	19.1	704	2002 UO ₉	2003 01 02.26904	03 15 49.64	+15 50 39.2	20.7 V	291
2002 UX ₈	2003 01 05.16769	02 58 13.05	+02 47 42.9	19.3	704	2002 UP ₉	2002 12 28.17086	03 24 01.42	+26 09 33.8	18.2 R	699
2002 UX ₈	2003 01 05.20265	02 58 13.22	+02 48 01.3	19.6	704	2002 UP ₉	2002 12 28.19255	03 24 00.75	+26 09 38.6		699
2002 UX ₈	2003 01 05.21803	02 58 13.38	+02 48 08.7	19.5	704	2002 UP ₉	2002 12 28.21423	03 24 00.02	+26 09 44.0		699
2002 UY ₈	1998 12 19.19417	05 37 06.48	-07 47 15.0	19.4	704	2002 UP ₉	2002 12 28.23587	03 23 59.29	+26 09 48.8		699
2002 UY ₈	1998 12 19.21714	05 37 04.94	-07 47 17.0	19.7	704	2002 UP ₉	2002 12 31.12842	03 22 38.67	+26 20 48.7	18.2 R	699
2002 UY ₈	1998 12 19.23993	05 37 03.73	-07 47 14.5	19.7	704	2002 UP ₉	2002 12 31.15182	03 22 38.04	+26 20 54.3		699
2002 UY ₈	1998 12 19.26278	05 37 02.36	-07 47 16.5	19.2	704	2002 UP ₉	2002 12 31.17509	03 22 37.38	+26 20 59.3		699
2002 UY ₈	1998 12 19.28572	05 37 00.83	-07 47 16.3	19.1	704	2002 UP ₉	2002 12 31.19823	03 22 36.73	+26 21 05.0		699
2002 UY ₈	2001 03 26.43665	15 45 05.73	-05 21 48.0	20.8 V	691	2002 UP ₉	2003 01 05.15318	03 20 56.37	+26 40 02.3	18.4	704
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2002 UY ₈	2001 03 26.47875	15 45 05.52	-05 21 25.9	21.2 V	691	2002 UP ₉	2003 01 05.18370	03 20 55.89	+26 40 09.5	19.0	704
2002 UY ₈	2002 08 10.42610	03 00 29.11	+14 11 50.5	19.7	704	2002 UP ₉	2003 01 05.19899	03 20 55.63	+26 40 13.0	19.3	704
2002 UY ₈	2002 08 10.43771	03 00 30.24	+14 11 47.9	19.8	704	2002 UP ₉	2003 01 05.21446	03 20 55.35	+26 40 16.8	19.1	704
2002 UY ₈	2002 08 10.44932	03 00 31.21	+14 11 45.9	20.0	704	2002 UQ ₉	2002 10 02.42049	04 34 52.26	+19 22 07.4	20.1	704
2002 UY ₈	2002 08 10.46092	03 00 32.40	+14 11 43.0	20.1	704	2002 UQ ₉	2002 10 02.43616	04 34 52.65	+19 22 11.0	19.9	704
2002 UY ₈	2002 09 05.41668	03 35 20.71	+10 58 57.4	19.9	704	2002 UQ ₉	2002 10 02.45170	04 34 53.00	+19 22 15.1	20.2	704
2002 UY ₈	2002 09 05.43150	03 35 21.59	+10 58 46.2	19.5	704	2002 UQ ₉	2002 10 02.46735	04 34 53.39	+19 22 18.2	20.1	704
2002 UY ₈	2002 09 05.44683	03 35 22.48	+10 58 36.8	19.9	704	2002 UQ ₉	2002 12 28.17591	03 40 10.89	+23 07 01.9	19.0 R	699
2002 UY ₈	2002 09 05.46126	03 35 23.34	+10 58 27.7	20.2	704	2002 UQ ₉	2002 12 28.19761	03 40 10.43	+23 07 05.2		699
2002 UY ₈	2002 10 01.33540	03 51 11.12	+05 07 09.9	18.4	704	2002 UQ ₉	2002 12 28.21926	03 40 09.88	+23 07 06.5		699
2002 UY ₈	2002 10 01.35081	03 51 11.23	+05 06 54.9	18.6	704	2002 UQ ₉	2002 12 28.24087	03 40 09.35	+23 07 09.5		699
2002 UY ₈	2002 10 01.36555	03 51 11.38	+05 06 39.6	18.7	704	2002 UQ ₉	2002 12 31.13386	03 39 15.40	+23 12 34.7	18.9 R	699
2002 UY ₈	2002 10 01.39628	03 51 11.58	+05 06 11.1	18.7	704	2002 UQ ₉	2002 12 31.15349	03 39 15.04	+23 12 38.4	19.5	704
2002 UA ₉	2003 01 02.17390	03 10 30.79	-01 43 41.4	19.9	704	2002 UQ ₉	2002 12 31.15719	03 39 14.99	+23 12 37.4		699
2002 UA ₉	2003 01 02.18928	03 10 30.94	-01 43 36.1	20.5	704	2002 UQ ₉	2002 12 31.16842	03 39 14.76	+23 12 39.9	19.5	704
2002 UA ₉	2003 01 02.22038	03 10 31.13	-01 43 23.8	20.2	704	2002 UQ ₉	2002 12 31.18048	03 39 14.48	+23 12 41.8		699
2002 UC ₉	2002 11 06.40289	03 42 40.01	-01 18 30.7	19.4	644	2002 UQ ₉	2002 12 31.18339	03 39 14.47	+23 12 41.9	19.8	704
2002 UC ₉	2002 11 06.42404	03 42 39.00	-01 18 32.3	18.6	644	2002 UQ ₉	2002 12 31.19843	03 39 14.24	+23 12 43.7	19.6	704
2002 UC ₉	2002 11 06.44508	03 42 38.04	-01 18 33.8	19.0	644	2002 UQ ₉	2002 12 31.20365	03 39 14.15	+23 12 45.4		699
2002 UC ₉	2002 11 30.21659	03 24 41.65	-00 12 57.3	19.5	704	2002 UQ ₉	2002 12 31.21337	03 39 13.97	+23 12 45.4	19.7	704
2002 UC ₉	2002 11 30.23128	03 24 41.00	-00 12 51.8	19.0	704	2002 UV ₉	1993 01 21.36137	09 09 20.94	+19 51 42.7	20.4 V	691
2002 UC ₉	2002 11 30.24608	03 24 40.46	-00 12 45.7	19.7	704	2002 UV ₉	1993 01 21.39509	09 09 18.85	+19 51 53.8		691
2002 UC ₉	2002 11 30.26083	03 24 39.80	-00 12 39.9	19.4	704	2002 UV ₉	1993 01 21.42890	09 09 16.99	+19 52 05.1		691
2002 UC ₉	2002 12 13.15613	03 18 30.25	+01 33 59.6	19.0 R	5 673	2002 UV ₉	1998 06 26.37413	20 04 54.87	-21 40 21.3	19.2	704
2002 UC ₉	2002 12 13.16505	03 18 30.06	+01 34 04.9		5 673	2002 UV ₉	1998 06 26.39259	20 04 54.36	-21 40 25.9	19.2	704
2002 UC ₉	2002 12 13.17338	03 18 29.90	+01 34 10.0		5 673	2002 UV ₉	1998 06 26.41104	20 04 53.72	-21 40 32.3	19.6	704
2002 UD ₉	2003 01 03.07988	03 15 35.11	-04 23 32.9	19.9	704	2002 UV ₉	1998 06 26.42945	20 04 53.39	-21 40 38.9	19.6	704
2002 UD ₉	2003 01 03.09422	03 15 35.16	-04 23 25.0	20.1	704	2002 UV ₉	2002 10 03.32201	02 46 01.30	-08 26 31.6	19.2	704
2002 UD ₉	2003 01 03.10888	03 15 35.16	-04 23 18.2	19.6	704	2002 UV ₉	2002 10 03.33741	02 46 00.70	-08 26 27.6	19.2	704
2002 UD ₉	2003 01 03.12337	03 15 35.20	-04 23 09.7	19.7	704	2002 UV ₉	2002 10 03.35290	02 46 00.10	-08 26 23.6	19.6	704
2002 UD ₉	2003 01 04.06934	03 15 40.68	-04 14 54.3	19.6	704	2002 UV ₉	2002 10 03.36861	02 45 59.50	-08 26 21.5	19.4	704
2002 UD ₉	2003 01 04.08546	03 15 40.74	-04 14 46.2	19.3	704	2002 UV ₉	2002 10 03.38405	02 45 58.87	-08 26 16.4	19.4	704
2002 UD ₉	2003 01 04.10107	03 15 40.85	-04 14 36.7	20.0	704	2002 UC ₁₁	2003 01 05.13102	02 24 54.35	+14 01 19.1	19.4 R	699
2002 UD ₉	2003 01 04.11657	03 15 40.93	-04 14 29.0	20.0	704	2002 UC ₁₁	2003 01 05.14705	02 24 54.68	+14 01 17.3		699
2002 UD ₉	2003 01 04.13197	03 15 40.95	-04 14 20.9	20.0	704	2002 UC ₁₁	2003 01 05.16304	02 24 55.06	+14 01 16.1		699
2002 UD ₉	2003 01 05.17440	03 15 48.52	-04 05 06.5	19.8	704	2002 UC ₁₁	2003 01 05.17896	02 24 55.37	+14 01 12.7		699
2002 UD ₉	2003 01 05.18975	03 15 48.57	-04 04 59.2	20.5	704	2002 UM ₁₁	2003 01 02.07027	00 25 51.98	-03 21 37.5	18.1	704
2002 UD ₉	2003 01 05.20519	03 15 48.78	-04 04 50.4	19.8	704	2002 UM ₁₁	2003 01 02.10026	00 25 56.57	-03 22 21.3	18.8	704
2002 UE ₉	2003 01 02.15887	03 17 02.66	-01 01 29.5	19.1	704	2002 UM ₁₁	2003 01 02.11522	00 25 58.85	-03 22 41.9	19.2	704
2002 UE ₉	2003 01 02.17415	03 17 02.64	-01 01 22.0	19.3	704	2002 UM ₁₁	2003 01 02.13018	00 26 01.12	-03 23 04.4	18.5	704
2002 UE ₉	2003 01 02.18954	03 17 02.63	-01 01 13.8	19.6	704	2002 UM ₁₁	2003 01 03.06494	00 28 26.23	-03 45 18.2	17.6	704
2002 UE ₉	2003 01 02.20511	03 17 02.58	-01 01 06.3	19.7	704	2002 UM ₁₁	2003 01 03.09404	00 28 30.65	-03 45 58.8	18.5	704
2002 UE ₉	2003 01 02.22064	03									

2002 UH ₁₂	2003 01 04.21576	02 49 18.27	+18 27 57.0	19.9	704	2002 UG ₁₄	2003 01 01.25489	03 04 32.43	+12 40 58.1	19.1	704
2002 UK ₁₂	1998 11 13.43283	04 40 40.45	-00 50 19.6	18.2	704	2002 UK ₁₅	2002 11 13.26194	02 45 00.54	+05 02 18.5	20.0	644
2002 UK ₁₂	1998 11 13.44256	04 40 40.43	-00 50 28.6	18.2	704	2002 UK ₁₅	2002 11 13.34676	02 44 55.59	+05 02 11.3	20.1	644
2002 UK ₁₂	1998 11 13.45241	04 40 39.86	-00 50 36.0	18.4	704	2002 UK ₁₅	2002 11 13.41279	02 44 51.74	+05 02 05.0	19.4	644
2002 UK ₁₂	1998 11 13.46223	04 40 39.70	-00 50 47.0	18.4	704	2002 UN ₁₅	2002 10 06.56484	03 14 20.23	+09 28 09.7	20.9	608
2002 UK ₁₂	1998 11 13.47196	04 40 39.11	-00 50 56.0	18.4	704	2002 UN ₁₅	2002 10 06.57563	03 14 19.99	+09 28 04.0	20.6	608
2002 UK ₁₂	1998 12 19.09545	04 17 06.01	-06 22 36.5	17.6	704	2002 UN ₁₅	2002 10 06.58660	03 14 19.69	+09 27 58.2	20.6	608
2002 UK ₁₂	1998 12 19.11833	04 17 05.27	-06 22 37.0	17.6	704	2002 UH ₁₆	2000 01 04.32257	07 05 33.41	+27 47 44.6	19.3	704
2002 UK ₁₂	1998 12 19.14108	04 17 04.42	-06 22 38.3	17.6	704	2002 UH ₁₆	2000 01 04.33722	07 05 32.28	+27 47 49.0	19.4	704
2002 UK ₁₂	1998 12 19.16386	04 17 03.68	-06 22 39.2	17.6	704	2002 UH ₁₆	2000 01 04.35183	07 05 31.23	+27 47 52.8	19.4	704
2002 UK ₁₂	2002 10 04.33167	04 22 16.91	+09 13 08.7	18.8	704	2002 UH ₁₆	2001 03 02.47117	14 34 58.45	-06 12 12.3	21.1	V 691
2002 UK ₁₂	2002 10 04.36216	04 22 18.13	+09 12 46.5	19.0	704	2002 UH ₁₆	2001 03 02.49237	14 34 58.62	-06 12 10.7	20.8	V 691
2002 UK ₁₂	2002 10 04.37736	04 22 18.82	+09 12 35.3	19.0	704	2002 UH ₁₆	2001 03 02.51359	14 34 58.79	-06 12 08.7	20.4	V 691
2002 UK ₁₂	2002 10 04.39253	04 22 19.35	+09 12 24.4	19.0	704	2002 UH ₁₆	2001 05 18.21710	13 43 44.68	-02 46 34.5	18.7	704
2002 UK ₁₂	2003 01 02.15368	03 58 40.03	-05 39 08.2	18.0	704	2002 UH ₁₆	2001 05 18.24035	13 43 43.62	-02 46 36.6	19.0	704
2002 UK ₁₂	2003 01 02.18364	03 58 40.00	-05 38 58.4	18.6	704	2002 UH ₁₆	2001 05 18.26363	13 43 42.47	-02 46 36.5	19.0	704
2002 UK ₁₂	2003 01 02.21368	03 58 40.01	-05 38 49.0	18.7	704	2002 UH ₁₆	2002 10 04.32147	02 54 21.17	+06 57 43.5	18.9	704
2002 UL ₁₂	2003 01 05.16210	04 20 31.93	+08 35 27.0	19.2	704	2002 UH ₁₆	2002 10 04.33671	02 54 20.53	+06 57 41.8	18.9	704
2002 UL ₁₂	2003 01 05.17881	04 20 32.15	+08 35 31.1	19.5	704	2002 UH ₁₆	2002 10 04.38236	02 54 18.79	+06 57 34.5	18.7	704
2002 UL ₁₂	2003 01 05.21296	04 20 32.57	+08 35 40.7	19.6	704	2002 UH ₁₆	2002 10 06.49863	02 52 55.69	+06 52 09.7	21.4	608
2002 UL ₁₂	2003 01 05.22851	04 20 32.69	+08 35 44.4	19.3	704	2002 UH ₁₆	2002 10 06.50940	02 52 55.25	+06 52 08.7	20.2	608
2002 UL ₁₂	2003 01 08.08436	04 21 23.89	+08 49 04.9	18.8	R 699	2002 UH ₁₆	2002 10 06.52014	02 52 54.80	+06 52 07.0	20.8	608
2002 UL ₁₂	2003 01 08.10308	04 21 24.22	+08 49 09.8		699	2002 UH ₁₆	2002 11 07.35325	03 35 39.65	+37 15 20.4	18.6	704
2002 UL ₁₂	2003 01 08.12174	04 21 24.65	+08 49 15.2		699	2002 UH ₁₆	2002 11 07.37049	03 35 38.53	+37 15 15.4	19.3	704
2002 UL ₁₂	2003 01 08.14046	04 21 24.99	+08 49 21.1		699	2002 UH ₁₆	2002 11 07.38743	03 35 37.49	+37 15 10.2	19.2	704
2002 UL ₁₂	2003 01 08.47224	04 21 31.28	+08 51 01.5	20.4	R 608	2002 UH ₁₆	2002 11 07.40461	03 35 36.38	+37 15 05.6	18.8	704
2002 UL ₁₂	2003 01 08.48303	04 21 31.50	+08 51 04.5	19.9	R 608	2002 UH ₁₆	2002 11 07.42197	03 35 35.22	+37 15 00.3	18.7	704
2002 UL ₁₂	2003 01 08.49386	04 21 31.73	+08 51 07.4	20.7	R 608	2002 UH ₁₆	2002 11 15.18121	03 27 24.06	+36 30 02.3	18.4	644
2002 UM ₁₂	2003 01 05.15645	03 55 13.30	+27 58 10.6	18.0	704	2002 UH ₁₆	2002 11 15.20239	03 27 22.63	+36 29 54.0	18.1	644
2002 UM ₁₂	2003 01 05.17174	03 55 13.14	+27 58 18.6	17.8	704	2002 UH ₁₆	2002 11 15.22412	03 27 21.19	+36 29 45.5	18.2	644
2002 UM ₁₂	2003 01 05.18697	03 55 12.99	+27 58 26.1	18.4	704	2002 UH ₁₆	2002 11 15.29341	03 27 16.58	+36 29 19.1	18.7	704
2002 UM ₁₂	2003 01 05.20247	03 55 12.84	+27 58 34.5	18.7	704	2002 UH ₁₆	2002 11 15.29430	03 27 16.41	+36 29 16.8	18.3	704
2002 UM ₁₂	2003 01 05.21774	03 55 12.69	+27 58 42.5	18.1	704	2002 UH ₁₆	2002 11 15.31119	03 27 15.38	+36 29 11.7	19.5	704
2002 UR ₁₂	2002 12 28.53369	03 01 10.71	-23 17 37.6		1 413	2002 UH ₁₆	2002 11 15.31207	03 27 15.25	+36 29 10.1	18.8	704
2002 UR ₁₂	2002 12 28.53624	03 01 10.64	-23 17 39.4		1 413	2002 UH ₁₆	2002 11 15.32888	03 27 14.13	+36 29 03.4	19.2	704
2002 UR ₁₂	2002 12 28.53877	03 01 10.59	-23 17 41.1	19.5	R 1 413	2002 UH ₁₆	2002 11 15.32976	03 27 14.06	+36 29 02.6	18.9	704
2002 UR ₁₂	2002 12 29.54721	03 00 48.38	-23 28 41.7		1 413	2002 UH ₁₆	2002 11 15.34659	03 27 12.97	+36 28 56.2	19.0	704
2002 UR ₁₂	2002 12 29.54972	03 00 48.33	-23 28 43.4		1 413	2002 UH ₁₆	2002 11 15.34747	03 27 12.94	+36 28 55.4	18.7	704
2002 UR ₁₂	2002 12 29.55226	03 00 48.26	-23 28 45.0	19.7	R 1 413	2002 UH ₁₆	2002 11 15.36429	03 27 11.80	+36 28 48.7	19.5	704
2002 UX ₁₂	2002 10 10.40031	02 48 26.02	-00 04 35.0	20.5	644	2002 UH ₁₆	2002 11 15.36518	03 27 11.79	+36 28 47.2	19.2	704
2002 UX ₁₂	2002 10 10.41062	02 48 25.65	-00 04 39.0	20.4	644	2002 UH ₁₆	2003 01 04.17987	03 01 28.80	+28 55 00.6	19.5	704
2002 UX ₁₂	2002 10 10.42099	02 48 25.27	-00 04 43.4	19.9	644	2002 UH ₁₆	2003 01 04.19666	03 01 29.05	+28 54 53.0	19.5	704
2002 UR ₁₃	2000 03 26.26374	11 40 58.88	+46 17 00.2	18.5	704	2002 UH ₁₆	2003 01 04.21318	03 01 29.19	+28 54 45.5	19.3	704
2002 UR ₁₃	2000 03 26.27816	11 40 57.72	+46 16 49.4	18.1	704	2002 UH ₁₆	2003 01 04.22988	03 01 29.47	+28 54 38.1	19.5	704
2002 UR ₁₃	2000 03 26.29263	11 40 56.58	+46 16 40.8	18.8	704	2002 UH ₁₆	2003 01 07.14998	02 47 58.98	+07 09 24.7	19.2	704
2002 UR ₁₃	2000 03 26.30704	11 40 55.34	+46 16 30.3	18.2	704	2002 UH ₁₆	2003 01 07.16514	02 47 59.40	+07 09 31.8	20.2	704
2002 UR ₁₃	2000 03 26.32147	11 40 54.17	+46 16 20.0	18.5	704	2002 UH ₁₆	2003 01 07.18059	02 47 59.78	+07 09 38.1	19.4	704
2002 UR ₁₃	2000 04 30.20034	11 20 29.04	+36 07 23.9	18.5	704	2002 UH ₁₆	2003 01 07.19625	02 48 00.13	+07 09 44.7	19.3	704
2002 UR ₁₃	2000 04 30.21393	11 20 29.12	+36 07 06.5	19.1	704	2002 UH ₁₆	2003 01 02.15810	03 07 14.23	+03 20 23.1	19.0	704
2002 UR ₁₃	2000 04 30.22697	11 20 29.17	+36 06 50.1	19.0	704	2002 UH ₁₆	2003 01 02.17338	03 07 14.27	+03 20 27.8	20.1	704
2002 UR ₁₃	2000 04 30.24118	11 20 29.13	+36 06 31.3	18.9	704	2002 UH ₁₆	2003 01 02.20435	03 07 14.40	+03 20 33.8	19.3	704
2002 UR ₁₃	2000 04 30.25389	11 20 29.26	+36 06 15.3	19.1	704	2002 UH ₁₆	2003 01 02.21987	03 07 14.46	+03 20 37.1	19.2	704
2002 UR ₁₃	2002 09 30.57474	03 36 28.08	+00 43 57.9	19.4	608	2002 UH ₁₆	2003 01 04.06907	03 07 27.42	+03 27 16.2	19.5	704
2002 UR ₁₃	2002 09 30.58565	03 36 27.84	+00 43 59.6	19.4	608	2002 UH ₁₆	2003 01 04.08519	03 07 27.55	+03 27 19.4	20.3	704
2002 UR ₁₃	2002 09 30.59613	03 36 27.60	+00 44 00.9	20.2	608	2002 UH ₁₆	2003 01 04.10080	03 07 27.64	+03 27 23.2	19.8	704
2002 UR ₁₃	2002 12 31.15106	02 07 24.53	+15 45 58.7	18.7	704	2002 UH ₁₆	2003 01 04.13170	03 07 27.83	+03 27 30.4	20.3	704
2002 UR ₁₃	2002 12 31.16849	02 07 24.55	+15 46 13.6	19.2	704	2002 UR ₁₆	2002 11 06.35004	03 54 56.51	+04 06 21.2	18.6	R 699
2002 UR ₁₃	2002 12 31.18462	02 07 24.59	+15 46 27.5	19.0	704	2002 UR ₁₆	2002 11 06.36982	03 54 55.55	+04 06 13.9		699
2002 UR ₁₃	2002 12 31.20008	02 07 24.61	+15 46 40.4	19.0	704	2002 UR ₁₆	2002 11 06.38961	03 54 54.56	+04 06 07.9		699
2002 UR ₁₃	2002 12 31.21517	02 07 24.64	+15 46 53.6	18.6	704	2002 UR ₁₆	2002 11 06.40943	03 54 53.63	+04 06 01.3		699
2002 UR ₁₃	2003 01 05.14651	02 08 17.10	+16 56 36.8	18.7	704	2002 UR ₁₆	2002 11 12.28275	03 50 07.90	+03 38 07.7	19.5	R 683
2002 UR ₁₃	2003 01 05.16182	02 08 17.34	+16 56 49.4	19.1	704	2002 UR ₁₆	2002 11 12.29233	03 50 07.34	+03 38 04.4	20.3	R 683
2002 UR ₁₃	2003 01 05.17701	02 08 17.54	+16 57 02.7	19.0	704	2002 UR ₁₆	2002 11 17.21060	03 45 56.19	+03 18 12.4	19.8	644
2002 UR ₁₃	2003 01 05.19236	02 08 17.78	+16 57 15.6	19.0	704	2002 UR ₁₆	2002 11 17.23208	03 45 55.04	+03 18 07.4	19.2	644
2002 UR ₁₃	2003 01 05.20779	02 08 18.01	+16 57 28.7	19.1	704	2002 UR ₁₆	2002 11 17.25314	03 45 53.90	+03 18 03.2	19.5	644
2002 UZ ₁₃	2001 05 18.39337	19 40 43.35	-14 09 42.2	18.7	704	2002 UR ₁₆	2003 01 02.15938	03 18 44.29	+03 37 36.3	19.3	704
2002 UZ ₁₃	2001 05 18.40501	19 40 43.28	-14 09 34.2	19.0	704	2002 UR ₁₆	2003 01 02.17467	03 18 44.17	+03 37 40.7	20.2	704
2002 UZ ₁₃	2001 05 18.41670	19 40 43.20	-14 09 26.5	19.2	704	2002 UR ₁₆	2003 01 02.19006	03 18 44.00	+03 37 44.8	20.1	704
2002 UZ ₁₃	2001 05 18.42838	19 40 43.13	-14 09 19.6	19.2	704	2002 UR ₁₆	2003 01 02.20563	03 18 43.93	+03 37 48.7	20.2	704
2002 UZ ₁₃	2001 06 21.306										

2002 UB ₁₉	2003 01 03.22499	02 57 30.24	+14 58 10.1	20.5 V	291	2002 UB ₂₂	2002 12 31.14976	02 56 38.82	+22 27 19.3	19.5	704
2002 UD ₁₉	2003 01 03.17756	03 00 52.64	+15 05 52.1	20.2 V	291	2002 UB ₂₂	2002 12 31.16475	02 56 38.60	+22 27 22.0	19.8	704
2002 UD ₁₉	2003 01 03.20344	03 00 52.91	+15 06 00.0	20.2 V	291	2002 UB ₂₂	2002 12 31.17973	02 56 38.40	+22 27 25.6	19.5	704
2002 UD ₁₉	2003 01 03.22733	03 00 53.23	+15 06 06.9	19.9 V	291	2002 UB ₂₂	2002 12 31.19469	02 56 38.19	+22 27 29.3	19.8	704
2002 UD ₁₉	2003 01 04.15522	03 01 08.27	+15 10 48.5	19.6	704	2002 UB ₂₂	2002 12 31.20962	02 56 37.96	+22 27 32.3	19.7	704
2002 UD ₁₉	2003 01 04.17132	03 01 08.54	+15 10 53.6	20.0	704	2002 UB ₂₂	2003 01 05.15057	02 55 59.84	+22 45 55.5	19.4	704
2002 UD ₁₉	2003 01 04.18763	03 01 08.77	+15 10 58.2	20.0	704	2002 UB ₂₂	2003 01 05.16585	02 55 59.78	+22 45 59.7	20.0	704
2002 UD ₁₉	2003 01 04.20253	03 01 08.95	+15 11 02.8	19.7	704	2002 UB ₂₂	2003 01 05.18103	02 55 59.71	+22 46 02.4	20.2	704
2002 UG ₁₉	2003 01 02.20954	02 59 41.35	+15 43 40.6	21.1 V	291	2002 UB ₂₂	2003 01 05.21182	02 55 59.57	+22 46 09.8	19.7	704
2002 UG ₁₉	2003 01 02.23383	02 59 41.69	+15 43 42.4	21.1 V	291	2002 UM ₂₂	2002 12 05.13778	03 23 18.35	+23 06 19.9	18.2 R 1	695
2002 UG ₁₉	2003 01 02.25787	02 59 42.05	+15 43 43.3	21.0 V	291	2002 UM ₂₂	2002 12 05.24934	03 23 12.56	+23 06 19.3		695
2002 UH ₁₉	2003 01 03.17799	03 01 29.53	+15 02 31.2	20.7 V	291	2002 UM ₂₂	2002 12 28.19005	03 09 27.00	+23 08 58.7	19.0 R	699
2002 UH ₁₉	2003 01 03.20387	03 01 29.98	+15 02 32.8	20.7 V	291	2002 UM ₂₂	2002 12 28.21172	03 09 26.52	+23 08 58.9		699
2002 UH ₁₉	2003 01 03.22776	03 01 30.32	+15 02 34.4	21.4 V	291	2002 UM ₂₂	2002 12 28.23337	03 09 26.13	+23 08 58.8		699
2002 UM ₁₉	2003 01 07.15326	03 23 56.87	+10 40 25.4	18.8	704	2002 UM ₂₂	2002 12 28.25499	03 09 25.62	+23 08 59.4		699
2002 UM ₁₉	2003 01 07.16952	03 23 57.06	+10 40 27.9	19.9	704	2002 UR ₂₂	1997 03 12.27649	10 54 02.24	+17 01 42.7	19.5 V	691
2002 UM ₁₉	2003 01 07.18468	03 23 57.24	+10 40 32.0	19.8	704	2002 UR ₂₂	1997 03 12.31289	10 53 59.98	+17 01 52.5	19.7 V	691
2002 UM ₁₉	2003 01 07.20027	03 23 57.26	+10 40 35.0	19.5	704	2002 UR ₂₂	1997 03 12.36182	10 53 56.95	+17 02 04.6	19.8 V	691
2002 UM ₁₉	2003 01 07.21505	03 23 57.46	+10 40 38.2	19.4	704	2002 UR ₂₂	2000 01 04.30117	08 09 18.43	+27 56 54.1	18.9	704
2002 UQ ₁₉	2003 01 01.19720	03 23 53.52	+12 07 33.5	19.9	704	2002 UR ₂₂	2000 01 04.33029	08 09 16.64	+27 57 02.8	19.7	704
2002 UQ ₁₉	2003 01 01.21216	03 23 53.51	+12 07 38.0	19.8	704	2002 UR ₂₂	2000 01 04.34499	08 09 15.66	+27 57 08.9	19.6	704
2002 UQ ₁₉	2003 01 01.25697	03 23 53.70	+12 07 51.3	19.6	704	2002 UR ₂₂	2000 01 04.35955	08 09 14.64	+27 57 13.8	19.1	704
2002 UQ ₁₉	2003 01 07.17000	03 25 02.27	+12 39 36.2	19.7	704	2002 UR ₂₂	2000 02 11.17135	07 28 13.27	+30 01 13.1	18.9	704
2002 UQ ₁₉	2003 01 07.18518	03 25 02.46	+12 39 42.0	20.1	704	2002 UR ₂₂	2000 02 11.18559	07 28 12.72	+30 01 13.2	19.0	704
2002 UQ ₁₉	2003 01 07.20077	03 25 02.68	+12 39 46.7	19.6	704	2002 UR ₂₂	2000 02 11.21415	07 28 11.36	+30 01 15.4	19.5	704
2002 UQ ₁₉	2003 01 07.21608	03 25 02.95	+12 39 52.0	19.6	704	2002 UR ₂₂	2001 04 27.32767	15 28 57.29	+16 29 33.1	19.1	704
2002 UT ₁₉	2002 11 11.25082	04 05 21.63	+12 18 43.0	19.3	704	2002 UR ₂₂	2001 04 27.34084	15 28 56.60	+16 29 30.8	19.3	704
2002 UT ₁₉	2002 11 11.26817	04 05 20.49	+12 18 43.7	19.0	704	2002 UR ₂₂	2001 04 27.35410	15 28 55.80	+16 29 30.2	19.2	704
2002 UT ₁₉	2002 11 11.28547	04 05 19.39	+12 18 43.8	19.0	704	2002 UV ₂₂	1996 10 11.52484	01 07 32.20	+02 45 44.0	19.3 V	566
2002 UT ₁₉	2002 11 11.30280	04 05 18.27	+12 18 44.8	19.3	704	2002 UV ₂₂	1996 10 11.53329	01 07 31.79	+02 45 41.5	19.2 V	566
2002 UT ₁₉	2002 11 11.32004	04 05 17.23	+12 18 44.4	19.6	704	2002 UV ₂₂	1996 10 11.54170	01 07 31.37	+02 45 39.2	19.0 V	566
2002 UT ₁₉	2002 11 16.24085	04 00 10.00	+12 22 25.5	19.2	644	2002 UV ₂₂	2002 09 07.40509	04 12 02.22	+18 27 03.4	19.9	704
2002 UT ₁₉	2002 11 16.30965	04 00 05.38	+12 22 30.1	18.8	644	2002 UV ₂₂	2002 09 07.43400	04 12 03.34	+18 27 06.3	19.8	704
2002 UT ₁₉	2002 11 16.37215	04 00 01.20	+12 22 33.6	18.9	644	2002 UV ₂₂	2002 09 07.46290	04 12 04.56	+18 27 08.0	20.0	704
2002 UT ₁₉	2002 12 01.21918	03 43 56.81	+12 46 28.7	19.2	704	2002 UV ₂₂	2002 12 31.14647	03 34 06.49	+17 10 31.2	18.5 R	699
2002 UT ₁₉	2002 12 01.24862	03 43 54.89	+12 46 33.5	19.9	704	2002 UV ₂₂	2002 12 31.16160	03 34 06.28	+17 10 32.6	18.7	704
2002 UT ₁₉	2002 12 01.26351	03 43 53.96	+12 46 35.9	19.6	704	2002 UV ₂₂	2002 12 31.16968	03 34 06.10	+17 10 32.7		699
2002 UT ₁₉	2002 12 01.27841	03 43 52.95	+12 46 37.5	19.7	704	2002 UV ₂₂	2002 12 31.17810	03 34 06.01	+17 10 34.3	19.7	704
2002 UV ₁₉	1993 05 23.28779	15 38 32.41	+10 48 56.5	19.9 V	691	2002 UV ₂₂	2002 12 31.19296	03 34 05.74	+17 10 33.4		699
2002 UV ₁₉	1993 05 23.32020	15 38 30.50	+10 48 50.6		691	2002 UV ₂₂	2002 12 31.19340	03 34 05.74	+17 10 33.7	19.5	704
2002 UV ₁₉	1993 05 23.35287	15 38 28.61	+10 48 45.1		691	2002 UV ₂₂	2002 12 31.20886	03 34 05.50	+17 10 33.5	19.8	704
2002 UV ₁₉	1996 02 15.38424	10 22 00.97	+10 19 16.6		691	2002 UV ₂₂	2002 12 31.21601	03 34 05.26	+17 10 34.2		699
2002 UV ₁₉	1996 02 15.40630	10 21 59.76	+10 19 27.1		691	2002 UV ₂₂	2002 12 31.22395	03 34 05.20	+17 10 35.3	19.6	704
2002 UV ₁₉	1996 02 15.42746	10 21 58.93	+10 19 39.4	19.2 V	691	2002 UV ₂₂	2003 01 03.25577	03 33 25.13	+17 12 35.4	19.2 V	291
2002 UV ₁₉	2000 03 11.31271	11 36 55.87	+06 00 26.1	19.8	704	2002 UV ₂₂	2003 01 03.27990	03 33 24.86	+17 12 36.6	19.2 V	291
2002 UV ₁₉	2000 03 11.32527	11 36 55.12	+06 00 33.7	20.0	704	2002 UV ₂₂	2003 01 03.30519	03 33 24.54	+17 12 37.7	19.2 V	291
2002 UV ₁₉	2000 03 11.33782	11 36 54.43	+06 00 39.7	19.6	704	2002 UV ₂₂	2003 01 08.18352	03 29 53.75	+19 16 28.3	20.1	704
2002 UV ₁₉	2000 03 11.36804	11 36 52.75	+06 00 52.4	20.1	704	2002 UV ₂₂	2003 01 08.19800	03 29 53.92	+19 16 27.4	19.4	704
2002 UW ₁₉	2002 12 31.16145	03 27 48.41	+18 24 41.2	18.9	704	2002 UV ₂₂	2003 01 08.21274	03 29 54.15	+19 16 25.7	20.1	704
2002 UW ₁₉	2002 12 31.17795	03 27 48.17	+18 24 47.6	19.0	704	2002 UV ₂₂	2003 01 08.22733	03 29 54.46	+19 16 25.4	19.8	704
2002 UW ₁₉	2002 12 31.19327	03 27 47.98	+18 24 54.5	19.0	704	2002 UZ ₂₂	2002 12 28.18756	03 36 49.67	+16 28 38.9	18.8 R	699
2002 UW ₁₉	2002 12 31.20873	03 27 47.76	+18 25 01.4	19.1	704	2002 UZ ₂₂	2002 12 28.20925	03 36 49.32	+16 28 42.6		699
2002 UW ₁₉	2002 12 31.22382	03 27 47.54	+18 25 07.8	18.9	704	2002 UZ ₂₂	2002 12 28.23087	03 36 49.00	+16 28 46.6		699
2002 UW ₁₉	2003 01 04.15732	03 27 16.17	+18 53 36.9	18.9	704	2002 UZ ₂₂	2002 12 28.25249	03 36 48.76	+16 28 48.9		699
2002 UW ₁₉	2003 01 04.17357	03 27 16.01	+18 53 43.8	19.1	704	2002 UZ ₂₂	2002 12 31.14647	03 36 25.62	+16 36 45.7	18.2 R	699
2002 UW ₁₉	2003 01 04.18955	03 27 15.95	+18 53 50.8	19.3	704	2002 UZ ₂₂	2002 12 31.16215	03 36 25.61	+16 36 48.7	18.7	704
2002 UW ₁₉	2003 01 04.20444	03 27 15.83	+18 53 56.6	19.7	704	2002 UZ ₂₂	2002 12 31.16968	03 36 25.49	+16 36 50.2		699
2002 UW ₁₉	2003 01 04.21868	03 27 15.70	+18 54 02.8	19.9	704	2002 UZ ₂₂	2002 12 31.17864	03 36 25.46	+16 36 52.3	19.1	704
2002 UW ₁₉	2003 01 08.16763	03 27 16.76	+19 22 53.7	19.3	704	2002 UZ ₂₂	2002 12 31.19296	03 36 25.27	+16 36 54.2		699
2002 UW ₁₉	2003 01 08.18225	03 27 16.91	+19 22 59.6	19.7	704	2002 UZ ₂₂	2002 12 31.19391	03 36 25.36	+16 36 55.5	19.4	704
2002 UW ₁₉	2003 01 08.19679	03 27 16.92	+19 23 06.1	19.6	704	2002 UZ ₂₂	2002 12 31.20937	03 36 25.20	+16 36 57.7	19.4	704
2002 UW ₁₉	2003 01 08.21150	03 27 16.95	+19 23 13.0	19.7	704	2002 UZ ₂₂	2002 12 31.21601	03 36 25.14	+16 36 58.0		699
2002 UW ₁₉	2003 01 08.22610	03 27 16.96	+19 23 18.8	19.3	704	2002 UZ ₂₂	2002 12 31.22447	03 36 25.09	+16 37 01.3	19.5	704
2002 UY ₁₉	2003 01 01.19897	03 44 10.05	+12 33 35.1	19.6	704	2002 UA ₂₃	2001 07 10.30431	19 48 28.93	+27 51 32.3	19.4	644
2002 UY ₁₉	2003 01 01.21392	03 44 09.85	+12 33 41.8	19.3	704	2002 UA ₂₃	2001 07 10.31487	19 48 28.27	+27 51 36.3	19.8	644
2002 UY ₁₉	2003 01 01.22883	03 44 09.61	+12 33 46.5	19.8	704	2002 UA ₂₃	2001 07 10.32548	19 48 27.66	+27 51 39.5	19.7	644
2002 UY ₁₉	2003 01 05.18509	03 43 41.14	+12 57 38.0	19.3 R	699	2002 UA ₂₃	2001 07 18.29581	19 40 36.38	+28 31 31.2	19.1	644
2002 UY ₁₉	2003 01 05.19932	03 43 41.06	+12 57 43.1		699	2002 UA ₂₃	2001 07 18.29701	19 40 36.27	+28 31 31.7	19.2	644
2002 UY ₁₉	2003 01 05.21352	03 43 40.96	+12 57 48.9		699	2002 UA ₂₃	2001 07 18.30640	19 40 35.72	+28 31 34.0	19.2	644
2002 UY ₁₉	2003 01 05.22767	03 43 40.86	+12 57 54.0		699	2002 UA ₂₃ </					

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2002 UM ₂₃	2002 12 31.15370	02 25 27.78	+18 03 54.4	19.2	704	2002 UN ₂₈	2003 01 07.19576	02 47 51.21	+10 25 17.4	19.7	704
2002 UM ₂₃	2002 12 31.17101	02 25 28.37	+18 03 42.6	19.4	704	2002 UN ₂₈	2003 01 07.21126	02 47 51.33	+10 25 24.7	19.6	704
2002 UM ₂₃	2002 12 31.18693	02 25 28.92	+18 03 31.1	19.4	704	2002 UN ₂₈	2003 01 08.09008	02 47 58.19	+10 31 41.4	18.8	704
2002 UM ₂₃	2002 12 31.20240	02 25 29.49	+18 03 21.8	19.6	704	2002 UN ₂₈	2003 01 08.10532	02 47 58.28	+10 31 49.1	19.3	704
2002 UM ₂₃	2002 12 31.21749	02 25 30.02	+18 03 11.2	19.9	704	2002 UN ₂₈	2003 01 08.12022	02 47 58.41	+10 31 54.3	19.5	704
2002 UM ₂₃	2003 01 05.14806	02 28 54.19	+17 12 20.2	20.0	704	2002 UN ₂₈	2003 01 08.13503	02 47 58.41	+10 32 00.3	18.9	704
2002 UM ₂₃	2003 01 05.16337	02 28 54.84	+17 12 11.9	19.8	704	2002 UN ₂₈	2003 01 08.14996	02 47 58.61	+10 32 08.3	19.1	704
2002 UM ₂₃	2003 01 05.17856	02 28 55.52	+17 12 03.0	20.1	704	2002 UP ₂₈	2002 12 31.15856	03 04 29.13	+16 41 37.7	18.9	704
2002 UM ₂₃	2003 01 05.19391	02 28 56.16	+17 11 55.1	19.8	704	2002 UP ₂₈	2002 12 31.17526	03 04 29.42	+16 41 46.6	19.1	704
2002 UN ₂₃	1998 03 31.35981	13 19 07.91	-16 17 43.3	18.6	704	2002 UP ₂₈	2002 12 31.19081	03 04 29.68	+16 41 53.6	19.5	704
2002 UN ₂₃	1998 03 31.38080	13 19 06.61	-16 17 38.5	18.9	704	2002 UP ₂₈	2002 12 31.22137	03 04 30.15	+16 42 08.7	19.9	704
2002 UN ₂₃	1998 03 31.40167	13 19 05.34	-16 17 31.5	19.6	704	2002 UP ₂₈	2003 01 04.15562	03 06 03.05	+17 14 44.6	19.5	704
2002 UN ₂₃	1998 03 31.44344	13 19 02.73	-16 17 21.1	19.6	704	2002 UP ₂₈	2003 01 04.17172	03 06 03.60	+17 14 52.4	19.6	704
2002 UN ₂₃	1998 04 20.24326	12 58 39.64	-14 19 12.8	18.9	704	2002 UP ₂₈	2003 01 04.18799	03 06 03.94	+17 15 00.6	20.0	704
2002 UN ₂₃	1998 04 20.26340	12 58 38.64	-14 19 01.5	19.3	704	2002 UP ₂₈	2003 01 04.21712	03 06 04.62	+17 15 16.2	19.9	704
2002 UN ₂₃	1998 04 20.28349	12 58 37.25	-14 18 52.4	19.4	704	2002 US ₂₈	1993 09 15.12089	21 19 41.01	-01 59 10.6		691
2002 UN ₂₃	1998 04 20.30359	12 58 35.96	-14 18 44.7	19.4	704	2002 US ₂₈	1993 09 15.15297	21 19 39.85	-01 59 16.4	20.3 V	691
2002 UH ₂₅	2003 01 05.08088	01 34 21.55	+13 25 57.6	20.0	704	2002 US ₂₈	1993 09 15.18533	21 19 38.64	-01 59 21.8		691
2002 UH ₂₅	2003 01 05.11117	01 34 23.05	+13 26 00.8	20.7	704	2002 US ₂₈	1998 11 16.28514	03 37 00.84	+36 41 03.6	18.7	704
2002 UH ₂₅	2003 01 05.12635	01 34 23.78	+13 26 01.3	20.2	704	2002 US ₂₈	1998 11 16.30645	03 36 59.38	+36 40 54.8	18.8	704
2002 UH ₂₅	2003 01 05.14144	01 34 24.55	+13 26 02.7	20.3	704	2002 US ₂₈	1998 11 16.32776	03 36 58.00	+36 40 47.7	18.2	704
2002 UC ₂₆	1998 12 15.45216	06 43 05.21	+21 45 46.8	18.8	704	2002 US ₂₈	1998 11 16.34891	03 36 56.54	+36 40 41.7	18.2	704
2002 UC ₂₆	1998 12 15.46689	06 43 04.46	+21 45 48.8	19.0	704	2002 US ₂₈	1998 11 16.37000	03 36 54.87	+36 40 35.2	18.4	704
2002 UC ₂₆	1998 12 15.48168	06 43 03.78	+21 45 53.5	19.3	704	2002 US ₂₈	2000 01 28.47890	13 25 02.97	-24 52 39.3	18.5	704
2002 UC ₂₆	1998 12 15.49643	06 43 02.97	+21 45 53.7	19.3	704	2002 US ₂₈	2000 01 28.49401	13 25 03.71	-24 52 49.7	18.9	704
2002 UO ₂₆	2000 02 11.47850	11 26 08.59	+05 15 06.1	20.5 V	691	2002 US ₂₈	2000 01 28.50914	13 25 04.20	-24 52 59.9	18.9	704
2002 UO ₂₆	2000 02 11.50607	11 26 07.54	+05 15 15.2	20.6 V	691	2002 US ₂₈	2000 03 30.34322	13 16 51.32	-31 15 11.2	18.0	704
2002 UO ₂₆	2000 02 11.53346	11 26 06.57	+05 15 23.2	21.4 V	691	2002 US ₂₈	2000 03 30.35774	13 16 50.51	-31 15 10.2	18.2	704
2002 UX ₂₆	2002 12 21.42674	02 24 24.79	+02 53 58.1	20.7	608	2002 US ₂₈	2000 03 30.41175	13 16 47.42	-31 15 02.3	17.7	704
2002 UX ₂₆	2002 12 21.43775	02 24 24.97	+02 54 01.8	20.0	608	2002 US ₂₈	2002 10 06.35220	03 01 30.66	+36 02 54.1	19.6	704
2002 UX ₂₆	2002 12 21.44847	02 24 25.20	+02 54 05.0	20.2	608	2002 US ₂₈	2002 10 06.36804	03 01 30.15	+36 02 56.2	19.9	704
2002 UY ₂₇	2003 01 04.15318	02 40 16.84	+14 15 08.8	19.3	704	2002 US ₂₈	2002 10 06.38391	03 01 29.63	+36 02 58.0	19.7	704
2002 UY ₂₇	2003 01 04.16909	02 40 17.11	+14 15 18.2	20.1	704	2002 US ₂₈	2002 10 06.39989	03 01 29.04	+36 03 00.2	19.3	704
2002 UY ₂₇	2003 01 04.18584	02 40 17.54	+14 15 26.0	20.0	704	2002 US ₂₈	2002 12 28.12156	02 07 30.11	+27 37 57.1	18.9 R	699
2002 UY ₂₇	2003 01 04.21477	02 40 18.21	+14 15 41.7	19.6	704	2002 US ₂₈	2002 12 28.13670	02 07 30.45	+27 37 51.8		699
2002 UA ₂₈	2003 01 01.19291	02 36 49.43	+09 19 35.7	19.1	704	2002 US ₂₈	2002 12 28.15181	02 07 30.63	+27 37 45.1		699
2002 UA ₂₈	2003 01 01.22268	02 36 50.17	+09 19 49.0	19.1	704	2002 US ₂₈	2002 12 28.16695	02 07 30.88	+27 37 38.7		699
2002 UA ₂₈	2003 01 01.23764	02 36 50.55	+09 19 57.3	19.2	704	2002 UY ₂₈	2003 01 05.12753	02 10 10.61	+05 25 53.7	19.2 R	699
2002 UF ₂₈	1999 12 10.33950	07 51 31.28	+25 25 51.4	19.0	704	2002 UY ₂₈	2003 01 05.14347	02 10 10.87	+05 25 59.4		699
2002 UF ₂₈	1999 12 10.36873	07 51 30.46	+25 26 03.5	19.3	704	2002 UY ₂₈	2003 01 05.15954	02 10 11.10	+05 26 05.6		699
2002 UF ₂₈	1999 12 10.38345	07 51 29.95	+25 26 09.5	19.2	704	2002 UY ₂₈	2003 01 05.17547	02 10 11.17	+05 26 11.5		699
2002 UF ₂₈	1999 12 10.39812	07 51 29.57	+25 26 15.2	18.9	704	2002 UC ₂₉	2002 11 11.36681	04 42 00.12	-00 21 23.4	17.7 R	699
2002 UF ₂₈	2000 01 29.25669	07 02 40.76	+30 16 43.6	19.5	704	2002 UC ₂₉	2002 11 11.38437	04 41 59.37	-00 21 28.4		699
2002 UF ₂₈	2000 01 29.27253	07 02 39.83	+30 16 46.1	19.1	704	2002 UC ₂₉	2002 11 11.40194	04 41 58.63	-00 21 33.0		699
2002 UF ₂₈	2000 01 29.28841	07 02 39.00	+30 16 49.0	19.5	704	2002 UC ₂₉	2002 11 11.41945	04 41 57.94	-00 21 38.1		699
2002 UF ₂₈	2000 01 29.30420	07 02 38.20	+30 16 51.5	19.8	704	2002 UC ₂₉	2002 12 08.40985	04 20 11.00	-00 38 55.4	17.3	644
2002 UJ ₂₈	1997 11 30.50204	04 26 33.79	+07 29 19.1	18.9 V	566	2002 UC ₂₉	2002 12 08.43102	04 20 09.92	-00 38 51.3	17.7	644
2002 UJ ₂₈	1997 11 30.51194	04 26 33.28	+07 29 16.8	18.9 V	566	2002 UC ₂₉	2002 12 08.45521	04 20 08.74	-00 38 46.1	17.8	644
2002 UJ ₂₈	1997 11 30.52229	04 26 32.71	+07 29 14.1	19.2 V	566	2002 UC ₂₉	2002 12 13.33145	04 16 25.80	-00 38 05.0	18.0	644
2002 UJ ₂₈	2001 09 12.27817	21 58 44.66	-06 31 37.1	20.0	704	2002 UC ₂₉	2002 12 13.36234	04 16 24.39	-00 17 55.8	17.5	644
2002 UJ ₂₈	2001 09 12.29264	21 58 44.09	-06 31 41.7	20.3	704	2002 UC ₂₉	2002 12 13.40357	04 16 22.51	-00 17 43.5	18.1	644
2002 UJ ₂₈	2001 09 12.30723	21 58 43.54	-06 31 46.0	20.1	704	2002 UC ₂₉	2003 01 02.22841	04 07 03.64	+02 08 01.3	18.5	704
2002 UJ ₂₈	2001 09 12.32172	21 58 42.94	-06 31 52.0	19.7	704	2002 UC ₂₉	2003 01 02.24375	04 07 03.44	+02 08 10.2	18.4	704
2002 UJ ₂₈	2001 09 20.19188	21 54 12.55	-07 16 46.4	19.9	704	2002 UC ₂₉	2003 01 02.25887	04 07 03.26	+02 08 18.3	18.7	704
2002 UJ ₂₈	2001 09 20.22034	21 54 11.60	-07 16 56.9	19.8	704	2002 UC ₂₉	2003 01 02.27411	04 07 03.06	+02 08 26.6	18.9	704
2002 UJ ₂₈	2001 09 20.23451	21 54 11.11	-07 17 00.9	20.1	704	2002 UC ₂₉	2003 01 02.28913	04 07 02.87	+02 08 35.2	18.8	704
2002 UL ₂₈	2002 12 31.15479	02 38 51.07	+17 56 13.4	19.1	704	2002 UC ₂₉	2002 09 30.54100	03 26 24.37	+05 15 00.5	21.0	608
2002 UL ₂₈	2002 12 31.17217	02 38 51.09	+17 56 20.2	19.2	704	2002 UC ₂₉	2002 09 30.55143	03 26 24.19	+05 14 52.7	21.2	608
2002 UL ₂₈	2002 12 31.18797	02 38 51.12	+17 56 27.6	19.5	704	2002 UC ₂₉	2002 09 30.56203	03 26 24.08	+05 14 46.6	20.4	608
2002 UL ₂₈	2002 12 31.21852	02 38 51.29	+17 56 40.6	19.6	704	2002 UC ₂₉	2002 10 01.33316	03 26 14.74	+05 08 33.0	18.9	704
2002 UL ₂₈	2003 01 05.14939	02 39 42.19	+18 32 46.7	19.4	704	2002 UC ₂₉	2002 10 01.34858	03 26 14.47	+05 08 25.3	19.1	704
2002 UL ₂₈	2003 01 05.16468	02 39 42.39	+18 32 52.8	19.5	704	2002 UC ₂₉	2002 10 01.36332	03 26 14.11	+05 08 19.8	19.5	704
2002 UL ₂₈	2003 01 05.17986	02 39 42.52	+18 32 59.5	19.6	704	2002 UC ₂₉	2002 10 01.39402	03 26 13.83	+05 08 03.2	19.7	704
2002 UL ₂₈	2003 01 05.19521	02 39 42.73	+18 33 06.5	19.2	704	2002 UC ₂₉	2003 01 02.17041	02 38 44.85	+01 11 18.9	19.9	704
2002 UL ₂₈	2003 01 05.21065	02 39 42.95	+18 33 13.6	19.8	704	2002 UC ₂₉	2003 01 02.18577	02 38 44.97	+01 11 22.0	20.1	704
2002 UN ₂₈	1999 10 22.42852	08 10 32.40	+23 28 05.8	19.1	704	2002 UC ₂₉	2003 01 02.20134	02 38 45.30	+01 11 26.8	20.1	704
2002 UN ₂₈	1999 10 22.45405	08 10 34.11	+23 28 08.4	19.7	704	2002 UC ₂₉	2003 01 02.21684	02 38 45.36	+01 11 32.3	20.1	704
2002 UN ₂₈	1999 10 22.46697	08 10 35.00	+23 28 08.4	19.5	704	2002 UH ₂₉	2000 03 12.46450	12 26 56.87	+07 41 54.4	18.9	704
2002 UN ₂₈	1999 10 22.47977	08 10 35.81	+23 28 10.8	19.9	704	2002 UH ₂₉	2000 03 12.47727	12 26 56.37	+07 41 59.2	19.9	704
2002 UN ₂₈	1999 12 10.34466	08 40 43.78	+27 04 40.9	18.5	704						

2002 UJ ₂₉	2003 01 08.21482	03 49 50.56	+22 31 55.2	18.2	704	2002 UJ ₃₂	2000 03 08.38604	10 33 57.50	-01 39 48.1	19.3	704
2002 UJ ₂₉	2003 01 08.22942	03 49 50.60	+22 31 48.5	18.2	704	2002 UJ ₃₂	2003 01 02.21174	03 02 52.04	+16 09 34.1	19.7	V 291
2002 UJ ₂₉	2003 01 09.16840	03 49 55.52	+22 25 04.8	18.7	704	2002 UJ ₃₂	2003 01 02.23603	03 02 52.12	+16 09 31.1	19.8	V 291
2002 UJ ₂₉	2003 01 09.18372	03 49 55.36	+22 24 56.6	18.9	704	2002 UJ ₃₂	2003 01 02.26007	03 02 52.19	+16 09 28.2	19.8	V 291
2002 UJ ₂₉	2003 01 09.19888	03 49 55.44	+22 24 50.2	19.4	704	2002 US ₃₂	2002 12 28.18839	03 32 24.92	+18 46 06.2	18.8	R 699
2002 UJ ₂₉	2003 01 09.21402	03 49 55.51	+22 24 43.5	18.8	704	2002 US ₃₂	2002 12 28.21008	03 32 24.54	+18 45 59.7		699
2002 UJ ₂₉	2003 01 09.22995	03 49 55.64	+22 24 36.3	18.7	704	2002 US ₃₂	2002 12 28.23171	03 32 24.13	+18 45 55.3		699
2002 UK ₂₉	2003 01 01.19620	03 13 09.57	+12 33 37.4	19.4	704	2002 US ₃₂	2002 12 28.25333	03 32 23.71	+18 45 49.8		699
2002 UK ₂₉	2003 01 01.21116	03 13 09.70	+12 33 42.5	19.2	704	2002 US ₃₂	2002 12 31.16230	03 31 48.55	+18 34 21.3	19.1	704
2002 UK ₂₉	2003 01 01.22608	03 13 09.74	+12 33 47.7	19.5	704	2002 US ₃₂	2002 12 31.17877	03 31 48.28	+18 34 17.3	20.0	704
2002 UK ₂₉	2003 01 01.24111	03 13 09.73	+12 33 52.6	19.5	704	2002 US ₃₂	2002 12 31.19404	03 31 48.15	+18 34 13.2	19.8	704
2002 UK ₂₉	2003 01 01.25590	03 13 09.82	+12 33 59.2	19.2	704	2002 US ₃₂	2002 12 31.20951	03 31 47.91	+18 34 11.1	19.8	704
2002 UK ₂₉	2003 01 05.18689	03 13 44.18	+12 57 23.6	19.1	R 699	2002 US ₃₂	2003 01 04.15873	03 31 28.07	+18 20 49.2	19.3	704
2002 UK ₂₉	2003 01 05.20111	03 13 44.27	+12 57 29.3		699	2002 US ₃₂	2003 01 04.17530	03 31 27.99	+18 20 46.9	19.5	704
2002 UK ₂₉	2003 01 05.21531	03 13 44.44	+12 57 33.2		699	2002 US ₃₂	2003 01 04.19077	03 31 27.96	+18 20 43.5	19.7	704
2002 UK ₂₉	2003 01 05.22950	03 13 44.59	+12 57 39.9		699	2002 US ₃₂	2003 01 04.20564	03 31 27.87	+18 20 39.9	20.1	704
2002 UK ₂₉	2003 01 07.15213	03 14 13.31	+13 09 38.6	19.5	704	2002 UX ₃₂	2002 12 31.14939	01 52 56.22	+17 44 59.8	18.9	704
2002 UK ₂₉	2003 01 07.18354	03 14 13.86	+13 09 50.7	20.5	704	2002 UX ₃₂	2002 12 31.16680	01 52 57.06	+17 45 01.6	19.3	704
2002 UK ₂₉	2003 01 07.21398	03 14 14.28	+13 10 02.2	20.0	704	2002 UX ₃₂	2002 12 31.18308	01 52 57.72	+17 45 03.1	19.6	704
2002 UL ₂₉	2002 12 31.15940	03 10 46.51	+14 55 50.5	19.2	704	2002 UX ₃₂	2002 12 31.19853	01 52 58.43	+17 45 03.8	20.1	704
2002 UL ₂₉	2002 12 31.17610	03 10 46.36	+14 56 00.2	19.5	704	2002 UX ₃₂	2002 12 31.21363	01 52 59.11	+17 45 05.5	20.0	704
2002 UL ₂₉	2002 12 31.19159	03 10 46.21	+14 56 08.8	19.1	704	2002 UX ₃₂	2003 01 05.14484	01 57 02.41	+17 53 27.3	19.3	704
2002 UL ₂₉	2002 12 31.20705	03 10 46.14	+14 56 18.0	19.4	704	2002 UX ₃₂	2003 01 05.16015	01 57 03.22	+17 53 29.0	19.7	704
2002 UL ₂₉	2002 12 31.22214	03 10 46.01	+14 56 26.6	19.4	704	2002 UX ₃₂	2003 01 05.17534	01 57 03.91	+17 53 30.3	20.4	704
2002 UL ₂₉	2003 01 04.17224	03 10 40.22	+15 34 03.4	19.9	704	2002 UX ₃₂	2003 01 05.19069	01 57 04.80	+17 53 33.6	20.8	704
2002 UL ₂₉	2003 01 04.18847	03 10 40.21	+15 34 11.8	19.8	704	2002 UJ ₃₃	2000 05 09.36895	15 57 51.99	-23 55 25.1	19.3	704
2002 UL ₂₉	2003 01 04.21760	03 10 40.22	+15 34 29.1	20.0	704	2002 UJ ₃₃	2000 05 09.38245	15 57 51.35	-23 55 22.0	18.7	704
2002 UL ₂₉	2003 01 08.16651	03 11 05.70	+16 12 14.8	19.4	704	2002 UJ ₃₃	2000 05 09.39476	15 57 50.65	-23 55 17.3	19.2	704
2002 UL ₂₉	2003 01 08.18112	03 11 05.86	+16 12 23.0	19.6	704	2002 UJ ₃₃	2000 05 09.40820	15 57 49.93	-23 55 13.5	19.1	704
2002 UL ₂₉	2003 01 08.19568	03 11 05.93	+16 12 31.5	19.7	704	2002 UJ ₃₃	2000 06 07.23489	15 33 30.50	-21 16 57.7	18.8	704
2002 UL ₂₉	2003 01 08.21039	03 11 06.17	+16 12 40.0	19.9	704	2002 UJ ₃₃	2000 06 07.27388	15 33 28.81	-21 16 43.8	18.6	704
2002 UL ₂₉	2003 01 08.22498	03 11 06.31	+16 12 49.1	20.4	704	2002 UJ ₃₃	2000 06 07.28670	15 33 28.24	-21 16 39.9	18.9	704
2002 UO ₂₉	1996 01 15.09645	03 58 51.62	+14 50 23.1	19.6	V 691	2002 UJ ₃₃	2001 08 25.26558	21 39 22.97	-02 12 45.9	19.3	704
2002 UO ₂₉	1996 01 15.11800	03 58 51.59	+14 50 29.0		691	2002 UJ ₃₃	2001 08 25.27856	21 39 22.37	-02 12 49.1	20.0	704
2002 UO ₂₉	1996 01 15.14078	03 58 51.52	+14 50 35.5		691	2002 UJ ₃₃	2001 08 25.30454	21 39 21.04	-02 12 56.1	20.1	704
2002 UO ₂₉	2001 05 29.22180	14 43 11.46	-04 23 39.3	18.3	704	2002 UO ₃₃	2001 08 25.31759	21 39 20.36	-02 12 58.8	19.7	704
2002 UO ₂₉	2001 05 29.23309	14 43 10.87	-04 23 39.8	18.9	704	2002 UO ₃₃	2003 01 03.17131	02 51 50.72	+14 45 56.8	20.9	V 291
2002 UO ₂₉	2001 05 29.24439	14 43 10.37	-04 23 39.6	18.9	704	2002 UO ₃₃	2003 01 03.19718	02 51 50.71	+14 45 56.7	20.8	V 291
2002 UO ₂₉	2001 05 29.25570	14 43 09.78	-04 23 40.2	19.2	704	2002 UO ₃₃	2003 01 03.22107	02 51 50.69	+14 45 53.8	21.0	V 291
2002 UO ₂₉	2001 05 29.26699	14 43 09.20	-04 23 41.1	19.0	704	2002 UT ₃₃	2000 04 01.31678	12 35 29.42	-04 11 54.6	19.8	V 691
2002 UQ ₂₉	2002 12 31.15039	03 00 29.45	+22 26 01.4	19.1	704	2002 UT ₃₃	2000 04 01.33756	12 35 28.34	-04 11 48.3	20.2	V 691
2002 UQ ₂₉	2002 12 31.16538	03 00 29.01	+22 26 14.3	19.3	704	2002 UT ₃₃	2000 04 01.35842	12 35 27.28	-04 11 41.6	20.3	V 691
2002 UQ ₂₉	2002 12 31.18036	03 00 28.59	+22 26 27.0	19.4	704	2002 UT ₃₃	2000 04 05.27061	12 32 14.68	-03 51 40.8	19.6	704
2002 UQ ₂₉	2002 12 31.19532	03 00 28.13	+22 26 40.0	19.4	704	2002 UT ₃₃	2000 04 05.28503	12 32 14.08	-03 51 34.7	19.3	704
2002 UQ ₂₉	2002 12 31.21025	03 00 27.68	+22 26 52.8	19.2	704	2002 UT ₃₃	2000 04 05.30344	12 32 13.16	-03 51 29.6	19.6	704
2002 UQ ₂₉	2003 01 05.15043	02 58 59.27	+23 35 36.2	19.2	704	2002 UT ₃₃	2000 04 05.31787	12 32 12.43	-03 51 25.9	19.5	704
2002 UQ ₂₉	2003 01 05.16572	02 58 59.00	+23 35 48.6	19.3	704	2002 UT ₃₃	2000 04 05.33230	12 32 11.76	-03 51 21.0	19.9	704
2002 UQ ₂₉	2003 01 05.18090	02 58 58.86	+23 36 01.0	19.7	704	2002 UX ₃₃	2003 01 01.31023	07 53 15.26	+08 29 15.2	19.1	704
2002 UQ ₂₉	2003 01 05.19625	02 58 58.64	+23 36 13.3	19.5	704	2002 UX ₃₃	2003 01 01.32609	07 53 14.20	+08 29 08.6	19.3	704
2002 UQ ₂₉	2003 01 05.21169	02 58 58.40	+23 36 24.4	19.6	704	2002 UX ₃₃	2003 01 01.34163	07 53 13.25	+08 29 02.0	18.8	704
2002 UR ₂₉	2003 01 05.19844	03 40 08.38	+12 20 34.2	18.9	R 699	2002 UX ₃₃	2003 01 01.35707	07 53 12.28	+08 28 55.9	19.2	704
2002 UR ₂₉	2003 01 05.21266	03 40 08.45	+12 20 39.5		699	2002 UX ₃₃	2003 01 01.37221	07 53 11.26	+08 28 49.2	18.9	704
2002 UR ₂₉	2003 01 05.22680	03 40 08.35	+12 20 44.7		699	2002 UX ₃₃	2003 01 05.31738	07 49 03.83	+08 02 41.3	18.7	704
2002 UR ₂₉	2003 01 05.24099	03 40 08.26	+12 20 48.8		699	2002 UX ₃₃	2003 01 05.33232	07 49 02.82	+08 02 35.9	18.9	704
2002 UR ₂₉	2003 01 07.15535	03 40 09.60	+12 32 09.0	19.2	704	2002 UX ₃₃	2003 01 05.34732	07 49 01.87	+08 02 29.6	19.2	704
2002 UR ₂₉	2003 01 07.17120	03 40 09.59	+12 32 14.8	19.5	704	2002 UX ₃₃	2003 01 05.36243	07 49 00.83	+08 02 24.9	19.1	704
2002 UR ₂₉	2003 01 07.18642	03 40 09.61	+12 32 19.6	19.3	704	2002 UX ₃₃	2003 01 09.26822	07 44 46.51	+07 38 31.6	19.3	704
2002 UR ₂₉	2003 01 07.20200	03 40 09.61	+12 32 25.5	19.7	704	2002 UX ₃₃	2003 01 09.28348	07 44 45.51	+07 38 25.7	19.3	704
2002 UR ₂₉	2003 01 07.21734	03 40 09.63	+12 32 30.8	19.6	704	2002 UX ₃₃	2003 01 09.30028	07 44 44.39	+07 38 18.2	19.3	704
2002 UV ₃₀	2002 10 07.35565	04 14 56.86	+22 21 51.7	20.2	704	2002 UC ₃₄	2003 01 01.35149	08 13 57.54	+12 41 45.0	18.5	704
2002 UV ₃₀	2002 10 07.37118	04 14 56.67	+22 21 54.0	19.8	704	2002 UC ₃₄	2003 01 01.36686	08 13 56.79	+12 41 51.9	18.7	704
2002 UV ₃₀	2002 10 07.40243	04 14 56.09	+22 21 58.5	19.8	704	2002 UC ₃₄	2003 01 01.38223	08 13 56.06	+12 41 58.6	18.7	704
2002 UV ₃₀	2002 12 31.15166	03 15 37.65	+22 37 29.6	19.9	704	2002 UC ₃₄	2003 01 01.39761	08 13 55.32	+12 42 05.6	18.8	704
2002 UV ₃₀	2002 12 31.16665	03 15 37.33	+22 37 30.3	20.0	704	2002 UC ₃₄	2003 01 01.41315	08 13 54.57	+12 42 12.7	19.2	704
2002 UV ₃₀	2002 12 31.18162	03 15 37.14	+22 37 30.2	20.6	704	2002 UC ₃₄	2003 01 05.29806	08 10 45.92	+13 13 00.8	18.5	704
2002 UV ₃₀	2002 12 31.19658	03 15 36.80	+22 37 30.5	20.2	704	2002 UC ₃₄	2003 01 05.31367	08 10 45.10	+13 13 08.4	18.6	704
2002 UX ₃₀	1999 02 12.09509	07 35 32.61	+35 48 08.6	19.0	R 699	2002 UC ₃₄	2003 01 05.32934	08 10 44.26	+13 13 16.1	18.8	704
2002 UX ₃₀	1999 02 12.12314	07 35 31.39	+35 48 09.5		699	2002 UC ₃₄	2003 01 05.34474	08 10 43.45	+13 13 23.7	18.5	704
2002 UX ₃₀	1999 02 12.15118	07 35 30.11	+35 48 08.5		699	2002 UC ₃₄	2003 01 05.36028	08 10 42.61	+13 13 30.9	18.5	704
2002 UX ₃₀	2001 08 19.34511	23 08 28.19	-20 44 07.4								

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2002 UP ₃₄	2002 12 28.24171	03 42 24.55	+18 46 23.5		699	2002 UR ₃₈	2000 03 04.29157	11 26 06.37	+08 07 57.6	18.7	704
2002 UQ ₃₄	2001 07 31.37587	22 05 43.24	+06 48 18.4	19.9	644	2002 UU ₃₈	2002 10 09.33754	03 26 03.61	+18 35 39.5	19.9	704
2002 UQ ₃₄	2001 07 31.38646	22 05 42.80	+06 48 18.6	20.3	644	2002 UQ ₃₈	2002 10 09.36716	03 26 02.84	+18 35 38.4	20.2	704
2002 UQ ₃₄	2001 07 31.39676	22 05 42.36	+06 48 18.8	19.8	644	2002 UU ₃₈	2002 10 09.38181	03 26 02.39	+18 35 37.6	20.2	704
2002 UQ ₃₄	2001 08 10.32254	21 58 10.38	+06 38 33.0	20.1	644	2002 UK ₃₉	1993 03 03.23213	09 17 26.63	+11 19 40.0	18.6 V	691
2002 UQ ₃₄	2001 08 10.33368	21 58 09.83	+06 38 31.8	19.9	644	2002 UK ₃₉	1993 03 03.24312	09 17 26.10	+11 19 43.0		691
2002 UQ ₃₄	2001 08 10.34484	21 58 09.29	+06 38 30.6	20.2	644	2002 UK ₃₉	1993 03 03.25360	09 17 25.59	+11 19 45.8		691
2002 UQ ₃₄	2001 09 25.19106	21 25 47.55	+02 50 20.1	19.8	704	2002 UK ₃₉	1998 09 16.27186	00 21 19.48	+05 55 53.4	18.9 R	699
2002 UQ ₃₄	2001 09 25.20568	21 25 47.19	+02 50 15.0	19.9	704	2002 UK ₃₉	1998 09 16.29352	00 21 18.31	+05 55 45.4		699
2002 UQ ₃₄	2001 09 25.22054	21 25 46.72	+02 50 09.4	20.1	704	2002 UK ₃₉	1998 09 16.31588	00 21 17.12	+05 55 37.0		699
2002 UQ ₃₄	2002 11 06.32075	04 43 52.38	+24 13 34.0	19.5	704	2002 UK ₃₉	2000 01 05.31391	08 09 57.15	+16 36 54.2	19.8	704
2002 UQ ₃₄	2002 11 06.33756	04 43 51.67	+24 13 27.6	19.6	704	2002 UK ₃₉	2000 01 05.34306	08 09 55.29	+16 36 58.4	19.6	704
2002 UQ ₃₄	2002 11 06.35436	04 43 50.99	+24 13 22.4	19.4	704	2002 UK ₃₉	2000 01 05.35764	08 09 54.46	+16 36 59.8	19.7	704
2002 UQ ₃₄	2002 11 06.38796	04 43 49.57	+24 13 10.5	19.8	704	2002 UK ₃₉	2000 02 02.24795	07 40 32.15	+17 40 35.9	18.8	704
2002 UQ ₃₄	2002 11 18.20113	04 34 24.25	+23 00 24.2	19.2	644	2002 UK ₃₉	2000 02 02.26234	07 40 31.31	+17 40 37.7	19.2	704
2002 UQ ₃₄	2002 11 18.26496	04 34 20.70	+22 59 58.8	18.8	644	2002 UK ₃₉	2000 02 02.27686	07 40 30.44	+17 40 40.1	19.4	704
2002 UQ ₃₄	2002 11 18.33031	04 34 17.01	+22 59 32.9	19.0	644	2002 UK ₃₉	2000 02 02.29117	07 40 29.49	+17 40 41.0	19.5	704
2002 UQ ₃₄	2002 11 24.39513	04 28 32.12	+22 16 59.8	18.4	644	2002 UK ₃₉	2000 02 02.30596	07 40 28.75	+17 40 44.8	19.6	704
2002 UQ ₃₄	2002 11 24.41667	04 28 30.80	+22 16 50.2	18.3	644	2002 US ₃₉	2003 01 04.16997	02 41 39.57	+17 48 21.4	20.5	704
2002 UQ ₃₄	2002 11 24.43933	04 28 29.46	+22 16 41.6	17.4	644	2002 US ₃₉	2003 01 04.18644	02 41 39.93	+17 48 23.0	20.5	704
2002 UQ ₃₄	2002 11 26.24051	04 26 43.59	+22 03 32.1	19.4 V	291	2002 US ₃₉	2003 01 04.20134	02 41 40.18	+17 48 24.5	19.8	704
2002 UQ ₃₄	2002 11 26.26559	04 26 42.03	+22 03 20.8	19.4 V	291	2002 US ₃₉	2003 01 04.21538	02 41 40.45	+17 48 25.1	19.7	704
2002 UQ ₃₄	2002 11 26.29039	04 26 40.49	+22 03 10.0	19.5 V	291	2002 UT ₃₉	2002 10 09.33517	03 32 00.60	+15 05 26.6	19.6	704
2002 UQ ₃₄	2002 12 28.18424	03 59 39.45	+18 15 03.6	18.9 R	699	2002 UT ₃₉	2002 10 09.35076	03 32 00.15	+15 05 23.6	20.2	704
2002 UQ ₃₄	2002 12 28.20591	03 59 38.80	+18 14 54.6		699	2002 UT ₃₉	2002 10 09.39806	03 31 59.07	+15 05 16.7	20.4	704
2002 UQ ₃₄	2002 12 28.22755	03 59 38.09	+18 14 47.5		699	2002 UF ₄₀	2002 11 06.34674	03 17 18.52	+05 14 59.0	18.8 R	699
2002 UQ ₃₄	2002 12 28.24918	03 59 37.26	+18 14 39.7		699	2002 UF ₄₀	2002 11 06.36653	03 17 17.61	+05 14 55.2		699
2002 UQ ₃₄	2002 12 31.14290	03 58 13.61	+17 58 05.5	19.0 R	699	2002 UF ₄₀	2002 11 06.38633	03 17 16.48	+05 14 55.1		699
2002 UQ ₃₄	2002 12 31.16471	03 58 13.02	+17 57 58.2	19.1	704	2002 UF ₄₀	2002 11 06.40614	03 17 15.48	+05 14 52.2		699
2002 UQ ₃₄	2002 12 31.16612	03 58 12.92	+17 57 59.1		699	2002 UF ₄₀	1997 08 11.43909	23 40 46.18	-03 20 54.1	18.9 V	691
2002 UQ ₃₄	2002 12 31.18115	03 58 12.62	+17 57 52.9	19.3	704	2002 UF ₄₀	1997 08 11.46257	23 40 45.72	-03 21 03.5	18.9 V	691
2002 UQ ₃₄	2002 12 31.18939	03 58 12.29	+17 57 50.4		699	2002 UF ₄₀	1997 08 11.48605	23 40 45.26	-03 21 13.0	18.9 V	691
2002 UQ ₃₄	2002 12 31.19624	03 58 12.22	+17 57 47.7	19.6	704	2002 UK ₄₀	1998 11 24.20131	03 56 58.38	+12 27 44.3	18.9	704
2002 UQ ₃₄	2002 12 31.21170	03 58 11.71	+17 57 42.6	19.7	704	2002 UK ₄₀	1998 11 24.24954	03 56 54.92	+12 27 58.5	18.0	704
2002 UQ ₃₄	2002 12 31.21247	03 58 11.61	+17 57 42.7		699	2002 UK ₄₀	1998 11 24.29740	03 56 51.33	+12 28 12.7	18.9	704
2002 UQ ₃₄	2002 12 31.22679	03 58 11.31	+17 57 37.5	19.5	704	2002 UK ₄₀	1998 11 24.34571	03 56 48.15	+12 28 26.8	18.5	704
2002 UQ ₃₄	2003 01 04.16124	03 56 41.69	+17 37 01.3	18.9	704	2002 UK ₄₀	1998 11 24.39374	03 56 44.30	+12 28 40.5	19.3	704
2002 UQ ₃₄	2003 01 04.17800	03 56 41.33	+17 36 56.9	19.2	704	2002 UK ₄₀	1998 12 25.07383	03 28 56.11	+15 25 03.4	19.0 V	691
2002 UQ ₃₄	2003 01 04.19310	03 56 41.02	+17 36 52.4	19.4	704	2002 UK ₄₀	1998 12 25.09512	03 28 55.39	+15 25 13.3	19.0 V	691
2002 UQ ₃₄	2003 01 04.20791	03 56 40.71	+17 36 47.9	19.4	704	2002 UK ₄₀	1998 12 25.11639	03 28 54.71	+15 25 21.9	19.3 V	691
2002 UQ ₃₄	2003 01 04.22216	03 56 40.43	+17 36 43.6	19.1	704	2002 UK ₄₀	1999 01 24.10695	03 28 49.63	+19 06 30.0	19.7 V	691
2002 UX ₃₅	2002 12 28.12243	01 50 10.06	+28 00 50.2	18.8 R	699	2002 UK ₄₀	1999 01 24.12932	03 28 50.23	+19 06 40.7	19.9 V	691
2002 UX ₃₅	2002 12 28.13753	01 50 10.77	+28 00 48.5		699	2002 UK ₄₀	1999 01 24.15195	03 28 50.88	+19 06 50.9	19.6 V	691
2002 UX ₃₅	2002 12 28.15263	01 50 11.20	+28 00 42.8		699	2002 UO ₄₀	1996 04 09.18517	12 45 20.55	+01 17 50.3		691
2002 UX ₃₅	2002 12 28.16778	01 50 11.70	+28 00 38.3		699	2002 UO ₄₀	1996 04 09.21055	12 45 19.37	+01 18 04.4	19.3 V	691
2002 UB ₃₆	2002 12 22.34184	02 55 28.49	+08 45 09.7	19.9	608	2002 UO ₄₀	1996 04 09.23348	12 45 18.27	+01 18 17.7		691
2002 UB ₃₆	2002 12 22.35260	02 55 28.28	+08 45 14.2	20.8	608	2002 UO ₄₀	1998 12 19.18227	05 13 01.52	+01 20 57.8	19.9	704
2002 UB ₃₆	2002 12 22.36328	02 55 28.07	+08 45 20.6	20.6	608	2002 UO ₄₀	1998 12 19.22802	05 12 58.88	+01 20 59.3	20.5	704
2002 UB ₃₆	2003 01 03.09334	02 54 08.82	+10 29 34.2	19.7	704	2002 UO ₄₀	1998 12 19.25081	05 12 57.74	+01 20 58.9	20.7	704
2002 UB ₃₆	2003 01 03.10790	02 54 08.78	+10 29 41.6	19.7	704	2002 UO ₄₀	1998 12 19.27373	05 12 56.18	+01 20 58.2	20.4	704
2002 UB ₃₆	2003 01 03.12248	02 54 08.81	+10 29 49.7	20.2	704	2002 UO ₄₀	2000 04 03.24671	10 43 56.30	+05 08 27.3	19.4 R 5	688
2002 UO ₃₆	2002 11 22.25876	02 09 59.43	+13 41 21.4	18.8	644	2002 UO ₄₀	2000 04 03.28565	10 43 55.22	+05 08 45.8		5 688
2002 UO ₃₆	2002 11 22.27906	02 09 58.65	+13 41 17.3	19.8	644	2002 UO ₄₀	2003 01 02.15746	02 56 14.39	-00 26 48.5	19.7	704
2002 UO ₃₆	2002 11 22.29935	02 09 57.93	+13 41 13.6	19.5	644	2002 UO ₄₀	2003 01 02.18808	02 56 14.49	-00 26 41.8	19.9	704
2002 UX ₃₆	1996 04 20.37851	15 12 22.61	-14 43 19.7		691	2002 UO ₄₀	2003 01 02.20371	02 56 14.53	-00 26 37.2	19.5	704
2002 UX ₃₆	1996 04 20.40617	15 12 21.01	-14 43 12.7	19.6 V	691	2002 UP ₄₀	2002 12 22.33293	02 49 09.57	+09 38 36.4	20.2	608
2002 UX ₃₆	1996 04 20.42780	15 12 19.90	-14 43 08.1		691	2002 UP ₄₀	2002 12 22.34366	02 49 09.43	+09 38 43.9	20.0	608
2002 UX ₃₆	1998 12 16.21989	06 00 16.74	+20 09 23.4	18.2	704	2002 UP ₄₀	2002 12 22.35430	02 49 09.32	+09 38 51.4	20.5	608
2002 UX ₃₆	1998 12 16.27361	06 00 13.43	+20 09 25.1	19.1	704	2002 UQ ₄₀	2002 11 05.24595	03 27 56.05	+05 06 28.8	19.2	704
2002 UX ₃₆	1998 12 16.32142	06 00 10.41	+20 09 27.2	18.7	704	2002 UQ ₄₀	2002 11 05.26244	03 27 55.27	+05 06 23.0	19.4	704
2002 UX ₃₆	1998 12 16.36920	06 00 07.37	+20 09 30.5	19.2	704	2002 UQ ₄₀	2002 11 05.29562	03 27 53.62	+05 06 21.1	19.6	704
2002 UX ₃₆	1998 12 16.41732	06 00 04.47	+20 09 31.7	19.0	704	2002 UR ₄₀	2002 12 22.34184	02 52 10.88	+10 05 58.9	20.3	608
2002 UX ₃₆	2002 09 05.42481	03 52 34.79	+17 42 26.3	20.5	704	2002 UR ₄₀	2002 12 22.35260	02 52 10.82	+10 06 04.1	20.0	608
2002 UX ₃₆	2002 09 05.43909	03 52 35.60	+17 42 27.5	20.3	704	2002 UR ₄₀	2002 12 22.36328	02 52 10.68	+10 06 09.5	20.1	608
2002 UX ₃₆	2002 09 05.45337	03 52 36.52	+17 42 29.6	20.2	704	2002 UU ₄₀	2002 09 15.43163	03 38 17.40	+03 31 55.4	20.4 R	683
2002 UX ₃₆	2002 09 05.46768	03 52 37.35	+17 42 30.9	20.5	704	2002 UU ₄₀	2002 09 15.44285	03 38 17.92	+03 31 54.0	20.1 R	683
2002 UX ₃₆	2002 10 02.41807	04 11 25.46	+17 58 10.4	19.5	704	2002 UU ₄₀	2002 09 15.45624	03 38 18.55	+03 31 52.9	19.8 R	683
2002 UX ₃₆	2002 10 02.43379	04 11 25.72	+17 58 09.4	19.7	704	2002 UU ₄₀	2003 01 01.16697	03 03 01.94	+08 18 38.4	18.9	704
2002 UX ₃₆	2002 10 02.44933	04 11 26.01	+17 58 08.5	19.9	704	2002 UU ₄₀	2003 01 01.18233	03 03 02.24	+08 18 48.4	18.7	704
2002 UX ₃₆	2002 10 02.46499	04 11 26.29	+17 58 07.8	19.7	704	20					

2002 UU ₄₁	2003 01 04.21525	02 50 55.87	+15 00 37.3	20.2	704	2002 VW ₃	1999 03 09.21287	09 43 09.03	+13 25 16.1	20.2	V	691
2002 UV ₄₁	2002 12 31.15026	03 02 35.86	+21 10 12.1	19.6	704	2002 VW ₃	1999 03 09.23546	09 43 08.10	+13 25 20.2	20.9	V	691
2002 UV ₄₁	2002 12 31.16525	03 02 35.51	+21 10 26.7	19.7	704	2002 VW ₃	1999 03 16.15243	09 39 00.07	+13 43 59.7	20.6	V	691
2002 UV ₄₁	2002 12 31.19519	03 02 34.75	+21 10 54.6	20.5	704	2002 VW ₃	1999 03 16.17417	09 38 59.36	+13 44 02.8	20.8	V	691
2002 UV ₄₁	2002 12 31.21012	03 02 34.34	+21 11 08.6	20.2	704	2002 VW ₃	1999 03 16.19599	09 38 58.60	+13 44 00.5	20.4	V	691
2002 UV ₄₁	2003 01 05.16650	03 01 15.25	+22 27 28.6	20.2	704	2002 VW ₃	1999 03 20.29196	09 36 58.65	+13 52 51.4	20.5	V	691
2002 UV ₄₁	2003 01 05.18168	03 01 15.11	+22 27 42.3	19.8	704	2002 VW ₃	1999 03 20.31403	09 36 58.00	+13 52 53.6	20.6	V	691
2002 UV ₄₁	2003 01 05.19703	03 01 14.93	+22 27 56.8	20.0	704	2002 VW ₃	1999 03 20.33653	09 36 57.41	+13 52 56.5	20.4	V	691
2002 UV ₄₁	2003 01 05.21247	03 01 14.74	+22 28 09.8	20.1	704	2002 VW ₃	2001 06 28.38551	21 01 12.81	-17 40 49.6	20.2		644
2002 VA	2001 08 23.28103	22 03 31.35	-15 34 34.7	19.8	704	2002 VW ₃	2001 06 28.39633	21 01 12.51	-17 40 50.7	20.5		644
2002 VA	2001 08 23.29362	22 03 30.67	-15 34 37.4	19.6	704	2002 VW ₃	2001 06 28.40688	21 01 12.23	-17 40 51.8	20.3		644
2002 VA	2001 08 23.30632	22 03 30.03	-15 34 38.8	19.8	704	2002 VY ₃	2000 03 08.25982	10 00 06.22	-01 05 36.7	18.6		704
2002 VA	2001 08 23.31890	22 03 29.41	-15 34 41.9	19.7	704	2002 VY ₃	2000 03 08.27410	10 00 05.43	-01 05 32.5	19.5		704
2002 VA	2001 09 19.17756	21 44 01.33	-16 25 05.0	19.1	704	2002 VY ₃	2000 03 08.30314	10 00 03.96	-01 05 22.9	19.6		704
2002 VA	2001 09 19.22017	21 43 59.82	-16 25 06.9	19.5	704	2002 VY ₃	2001 06 21.36539	20 40 50.70	-10 05 05.5	18.3		704
2002 VA	2001 09 19.23435	21 43 59.38	-16 25 06.8	20.0	704	2002 VY ₃	2001 06 21.37798	20 40 50.41	-10 05 02.0	18.6		704
2002 VB	2002 12 28.19005	03 09 53.08	+23 16 24.6	18.7	R	2002 VY ₃	2001 06 21.39033	20 40 50.28	-10 04 58.6	19.1		704
2002 VB	2002 12 28.21172	03 09 53.14	+23 16 19.4			2002 VY ₃	2001 06 21.41552	20 40 49.50	-10 04 52.0	18.6		704
2002 VB	2002 12 28.23337	03 09 53.08	+23 16 12.9			2002 VY ₃	2001 08 25.22946	19 53 36.15	-09 54 11.9	18.7		704
2002 VB	2002 12 28.25499	03 09 53.10	+23 16 06.1			2002 VY ₃	2001 08 25.24242	19 53 35.82	-09 54 13.8	18.9		704
2002 VB	2002 12 31.14918	03 10 09.33	+23 02 52.3	18.8	R	2002 VY ₃	2001 08 25.25538	19 53 35.52	-09 54 15.1	18.7		704
2002 VB	2002 12 31.15102	03 10 09.38	+23 02 52.1	19.4	704	2002 VY ₄	2003 01 05.24519	08 00 43.98	+21 58 07.1	20.0	V	291
2002 VB	2002 12 31.16601	03 10 09.49	+23 02 48.3	19.7	704	2002 VY ₄	2003 01 05.27775	08 00 42.35	+21 58 22.5	20.2	V	291
2002 VB	2002 12 31.17238	03 10 09.53	+23 02 46.9			2002 VY ₄	2003 01 05.31074	08 00 40.69	+21 58 37.9	20.1	V	291
2002 VB	2002 12 31.18099	03 10 09.58	+23 02 44.3	19.9	704	2002 VY ₄	2003 01 08.33416	07 58 07.54	+22 22 05.5	19.2		704
2002 VB	2002 12 31.19559	03 10 09.66	+23 02 40.5			2002 VY ₄	2003 01 08.36344	07 58 06.00	+22 22 19.7	19.5		704
2002 VB	2002 12 31.19595	03 10 09.75	+23 02 39.9	19.9	704	2002 VY ₄	2003 01 08.37809	07 58 05.25	+22 22 25.5	19.8		704
2002 VB	2002 12 31.21096	03 10 09.80	+23 02 35.8	19.7	704	2002 VA ₅	1998 11 16.46079	03 47 08.33	+19 07 50.3	19.1	V	691
2002 VB	2002 12 31.21869	03 10 09.78	+23 02 34.4			2002 VA ₅	1998 11 16.48279	03 47 06.58	+19 07 57.8	18.9	V	691
2002 VC	2002 12 28.17341	04 14 04.46	+24 02 33.6	18.2	R	2002 VA ₅	1998 11 16.50488	03 47 04.83	+19 08 05.1	19.0	V	691
2002 VC	2002 12 28.19509	04 14 03.35	+24 02 35.6			2002 VA ₅	1998 11 21.28462	03 40 47.72	+19 34 32.4	18.8		704
2002 VC	2002 12 28.21676	04 14 02.39	+24 02 37.5			2002 VA ₅	1998 11 21.32207	03 40 44.69	+19 34 44.2	19.4		704
2002 VC	2002 12 28.23837	04 14 01.35	+24 02 39.2			2002 VA ₅	1998 11 21.35923	03 40 41.77	+19 34 56.7	19.4		704
2002 VC	2002 12 31.21780	04 11 54.56	+24 06 12.4	18.3	704	2002 VA ₅	1998 11 21.39663	03 40 38.31	+19 35 09.6	19.3		704
2002 VC	2002 12 31.23290	04 11 53.99	+24 06 13.2	18.5	704	2002 VA ₅	2003 01 04.16738	02 27 28.24	+14 59 50.0	19.8		704
2002 VC	2002 12 31.24788	04 11 53.30	+24 06 14.9	18.9	704	2002 VA ₅	2003 01 04.18430	02 27 28.22	+14 59 56.8	20.0		704
2002 VC	2002 12 31.26280	04 11 52.84	+24 06 14.3	19.2	704	2002 VA ₅	2003 01 04.19919	02 27 28.18	+15 00 03.6	19.9		704
2002 VC	2003 01 05.15800	04 08 55.32	+24 12 17.6	19.1	704	2002 VA ₅	2003 01 04.21322	02 27 28.15	+15 00 09.7	20.5		704
2002 VC	2003 01 05.17329	04 08 54.81	+24 12 18.8	19.2	704	2002 VB ₅	2002 12 31.14912	02 47 25.61	+22 15 34.5	19.3		704
2002 VC	2003 01 05.18855	04 08 54.25	+24 12 19.6	19.6	704	2002 VB ₅	2002 12 31.16411	02 47 25.51	+22 15 43.2	19.7		704
2002 VC	2003 01 05.20407	04 08 53.75	+24 12 21.2	19.3	704	2002 VB ₅	2002 12 31.17910	02 47 25.40	+22 15 51.6	19.5		704
2002 VC	2003 01 05.21929	04 08 53.30	+24 12 22.3	19.5	704	2002 VB ₅	2002 12 31.19406	02 47 25.28	+22 16 00.8	19.6		704
2002 VH	2003 01 04.18465	02 24 18.97	+11 40 38.2	20.0	704	2002 VB ₅	2002 12 31.20899	02 47 25.23	+22 16 08.4	19.9		704
2002 VH	2003 01 04.19954	02 24 19.29	+11 40 44.9	19.8	704	2002 VB ₅	2003 01 05.15005	02 47 33.06	+23 03 02.0	19.8		704
2002 VH	2003 01 04.21356	02 24 19.68	+11 40 50.3	20.0	704	2002 VB ₅	2003 01 05.16533	02 47 33.14	+23 03 10.4	19.7		704
2002 VT	2001 09 25.25934	00 30 03.24	+14 59 27.9	19.3	704	2002 VB ₅	2003 01 05.19586	02 47 33.29	+23 03 28.2	20.1		704
2002 VT	2001 09 25.27434	00 30 02.82	+14 59 24.8	19.4	704	2002 VB ₅	2003 01 05.21130	02 47 33.36	+23 03 36.0	19.8		704
2002 VT	2001 09 25.28936	00 30 02.37	+14 59 22.9	19.6	704	2002 VE ₆	2000 03 11.37415	11 58 07.57	-02 31 44.6	19.7		704
2002 VT	2001 09 25.30435	00 30 01.93	+14 59 20.3	19.6	704	2002 VE ₆	2000 03 11.38888	11 58 06.79	-02 31 38.2	20.1		704
2002 VT	2001 09 25.31933	00 30 01.44	+14 59 17.5	19.7	704	2002 VE ₆	2000 03 11.40578	11 58 05.92	-02 31 32.7	20.3		704
2002 VT	2001 10 21.24399	00 17 44.80	+13 25 09.0	19.4	704	2002 VE ₆	2000 03 11.41854	11 58 05.41	-02 31 28.2	19.8		704
2002 VT	2001 10 21.27051	00 17 44.11	+13 25 02.9	19.7	704	2002 VE ₆	2000 03 11.43722	11 58 04.51	-02 31 22.3	20.0		704
2002 VT	2001 10 21.28797	00 17 43.67	+13 24 58.9	20.0	704	2002 VE ₆	2000 04 10.21838	11 35 53.87	+00 33 54.7	20.8	V	691
2002 VT	2001 10 21.30457	00 17 43.18	+13 24 54.7	19.9	704	2002 VE ₆	2000 04 10.23910	11 35 53.08	+00 34 01.5	20.8	V	691
2002 VT	2001 10 21.32102	00 17 42.75	+13 24 50.5	19.8	704	2002 VE ₆	2000 04 10.25990	11 35 52.36	+00 34 08.7	21.1	V	691
2002 VU	2002 12 31.14356	01 42 01.32	+19 58 36.0	19.1	704	2002 VR ₆	2001 08 16.23125	21 20 25.12	-18 01 07.0	19.5		704
2002 VU	2002 12 31.15868	01 42 01.78	+19 58 46.9	19.1	704	2002 VR ₆	2001 08 16.24374	21 20 24.53	-18 01 08.7	19.7		704
2002 VU	2002 12 31.17360	01 42 02.22	+19 58 56.4	19.3	704	2002 VR ₆	2001 08 16.25623	21 20 23.96	-18 01 11.3	19.9		704
2002 VU	2002 12 31.18859	01 42 02.58	+19 59 06.5	19.3	704	2002 VR ₆	2001 08 16.26864	21 20 23.36	-18 01 11.3	19.8		704
2002 VU	2002 12 31.20356	01 42 03.07	+19 59 17.1	19.3	704	2002 VR ₆	2001 09 21.14239	20 59 44.53	-18 40 27.0	20.7	V	291
2002 VD ₂	2001 07 17.44033	21 51 44.16	-07 54 44.5	20.6	644	2002 VR ₆	2001 09 21.16756	20 59 44.13	-18 40 26.2	20.6	V	291
2002 VD ₂	2001 07 17.45061	21 51 43.83	-07 54 46.1	20.3	644	2002 VR ₆	2001 09 21.18976	20 59 43.77	-18 40 25.6	20.6	V	291
2002 VD ₂	2001 07 17.46128	21 51 43.50	-07 54 46.6	20.7	644	2002 VR ₆	2002 12 05.11020	02 44 39.68	+21 47 06.6	19.0	R	1 695
2002 VD ₂	2001 08 14.38229	21 30 15.16	-09 21 37.9	20.2	608	2002 VR ₆	2002 12 05.22174	02 44 35.76	+21 46 45.4		I	695
2002 VD ₂	2001 08 14.39249	21 30 14.58	-09 21 41.4	20.8	608	2002 VY ₆	2002 12 31.17359	02 52 33.77	+17 38 08.1	19.1		704
2002 VD ₂	2001 08 14.40377	21 30 13.94	-09 21 43.9	20.5	608	2002 VY ₆	2002 12 31.18926	02 52 33.91	+17 38 04.9	19.1		704
2002 VD ₂	2002 12 27.27693	08 23 37.53	+14 32 05.7	18.5	R	2002 VY ₆	2002 12 31.20472	02 52 34.06	+17 38 01.0	19.4		704
2002 VD ₂	2002 12 27.30098	08 23 36.48	+14 32 04.6			2002 VY ₆	2002 12 31.21981	02 52 34.22	+17 37 57.6	19.8		704
2002 VD ₂	2002 12 27.32503	08 23 35.42	+14 32 05.6			2002 VY ₆	2003 01 04.15419	02 53 32.54	+17 24 36.3	19.5		704
2002 VD ₂	2002 12 27.34893	08 23 34.47	+14 32 05.3			2002 VY ₆	2003 01 04.17025	02 53 32.86	+17 24 30.8	20.2		704
2002 VD ₂	2002 12 28.34644	08 22 55.05	+14 32 10.8	18.5	R	2002 VY ₆	2003 01 04.18668					

2002 VY ₇	2001 09 08.14029	20 52 18.86	-09 54 13.6	19.4	704	2002 VD ₁₀	1998 12 17.35260	06 15 27.02	+31 22 31.5	19.5	704
2002 VY ₇	2001 09 08.16828	20 52 18.12	-09 54 16.0	19.8	704	2002 VD ₁₀	1998 12 17.37564	06 15 25.61	+31 22 27.2	19.0	704
2002 VY ₇	2001 09 08.18222	20 52 17.75	-09 54 16.8	20.1	704	2002 VD ₁₀	1998 12 17.39869	06 15 24.19	+31 22 27.4	18.5	704
2002 VY ₇	2002 10 05.32792	02 13 11.31	+25 25 00.7	19.7	704	2002 VD ₁₀	2002 12 31.16234	02 25 54.07	+21 44 47.1	20.2	704
2002 VY ₇	2002 10 05.34377	02 13 10.71	+25 24 59.6	20.2	704	2002 VD ₁₀	2002 12 31.17732	02 25 54.65	+21 44 47.8	20.5	704
2002 VY ₇	2002 10 05.35971	02 13 10.02	+25 24 57.4	19.8	704	2002 VD ₁₀	2002 12 31.19225	02 25 55.30	+21 44 46.2	19.8	704
2002 VY ₇	2002 10 05.37555	02 13 09.48	+25 24 55.6	20.2	704	2002 VD ₁₀	2002 12 31.20722	02 25 55.85	+21 44 45.9	20.1	704
2002 VY ₇	2002 10 05.39141	02 13 08.91	+25 24 53.7	19.9	704	2002 VD ₁₀	2003 01 05.17805	02 29 42.06	+21 45 04.1	20.2	704
2002 VM ₈	2003 01 05.14639	02 11 23.40	+17 20 12.2	19.8	704	2002 VD ₁₀	2003 01 05.19339	02 29 42.81	+21 45 04.2	20.3	704
2002 VM ₈	2003 01 05.16170	02 11 24.19	+17 20 11.5	20.3	704	2002 VD ₁₀	2003 01 05.20884	02 29 43.43	+21 45 04.9	20.0	704
2002 VM ₈	2003 01 05.17689	02 11 24.92	+17 20 10.1	20.4	704	2002 VM ₁₀	2003 01 05.16429	02 39 09.24	+22 39 20.2	20.0	704
2002 VM ₈	2003 01 05.19223	02 11 25.76	+17 20 10.0	20.3	704	2002 VM ₁₀	2003 01 05.17947	02 39 09.88	+22 39 20.7	20.7	704
2002 VT ₈	1991 09 09.31795	23 14 08.82	-04 46 58.2		691	2002 VM ₁₀	2003 01 05.19482	02 39 10.56	+22 39 22.8	20.3	704
2002 VT ₈	1991 09 09.33850	23 14 07.51	-04 47 02.5	20.3 V	691	2002 VS ₁₀	1997 12 05.23045	02 07 34.13	+14 42 46.7	20.4 V	691
2002 VT ₈	1991 09 09.36080	23 14 06.07	-04 47 06.9		691	2002 VS ₁₀	1997 12 05.26389	02 07 33.39	+14 42 42.8	20.0 V	691
2002 VT ₈	1997 03 11.30972	13 11 30.17	-12 07 16.3	19.5	4 809	2002 VS ₁₀	1997 12 05.29442	02 07 32.68	+14 42 39.4	20.1 V	691
2002 VT ₈	1997 03 11.32292	13 11 29.43	-12 07 17.7		4 809	2002 VU ₁₀	2003 01 02.20965	02 59 50.49	+15 58 43.7	21.0 V	291
2002 VT ₈	1997 03 11.33611	13 11 28.88	-12 07 18.5		4 809	2002 VU ₁₀	2003 01 02.23394	02 59 51.36	+15 58 45.6	21.1 V	291
2002 VT ₈	1998 09 26.22341	22 33 04.94	-08 57 06.9	19.5 V	691	2002 VU ₁₀	2003 01 02.25799	02 59 52.23	+15 58 47.2	21.3 V	291
2002 VT ₈	1998 09 26.24591	22 33 03.90	-08 57 08.4	20.1 V	691	2002 VG ₁₁	2002 12 28.06264	02 52 15.49	+19 07 41.4	20.3 V	291
2002 VT ₈	1998 09 26.26749	22 33 02.89	-08 57 10.5	20.2 V	691	2002 VG ₁₁	2002 12 28.08711	02 52 15.29	+19 07 36.5	20.5 V	291
2002 VT ₈	2000 01 29.25966	07 26 47.22	+30 40 32.9	19.7	704	2002 VG ₁₁	2002 12 28.11176	02 52 15.10	+19 07 31.5	20.0 V	291
2002 VT ₈	2000 01 29.27581	07 26 46.07	+30 40 31.5	19.7	704	2002 VJ ₁₁	2002 12 05.11795	03 03 57.97	+22 28 50.2	19.2 R	1 695
2002 VT ₈	2000 01 29.29184	07 26 44.88	+30 40 30.1	19.9	704	2002 VJ ₁₁	2002 12 05.22996	03 03 52.90	+22 28 29.6		1 695
2002 VT ₈	2000 02 11.18390	07 15 21.58	+30 05 40.7	19.9	704	2002 VJ ₁₁	2002 12 06.23601	03 03 10.19	+22 25 24.1	20.2	704
2002 VT ₈	2000 02 11.19814	07 15 21.00	+30 05 39.0	19.7	704	2002 VJ ₁₁	2002 12 06.25145	03 03 09.56	+22 25 20.8	20.3	704
2002 VT ₈	2000 02 11.21246	07 15 20.28	+30 05 36.3	19.4	704	2002 VJ ₁₁	2002 12 06.28225	03 03 08.16	+22 25 15.5	19.6	704
2002 VT ₈	2000 02 11.22704	07 15 19.84	+30 05 32.9	19.8	704	2002 VQ ₁₁	2002 11 28.18269	03 29 59.76	+20 30 53.7	19.8 R	699
2002 VT ₈	2003 01 05.16093	01 57 37.73	+20 37 31.2	19.9	704	2002 VQ ₁₁	2002 11 28.19879	03 29 58.90	+20 30 44.3	19.2 R	699
2002 VT ₈	2003 01 05.17611	01 57 38.17	+20 37 32.0	20.0	704	2002 VQ ₁₁	2002 11 28.21488	03 29 57.84	+20 30 35.3	19.3 R	699
2002 VT ₈	2003 01 05.19146	01 57 38.65	+20 37 32.3	20.4	704	2002 VS ₁₁	2002 12 31.16086	03 22 34.08	+15 10 34.1	19.8	704
2002 VT ₈	2003 01 05.20690	01 57 39.04	+20 37 33.3	20.2	704	2002 VS ₁₁	2002 12 31.17740	03 22 33.93	+15 10 28.4	20.0	704
2002 VV ₈	2003 01 01.19511	03 03 30.70	+12 52 58.1	19.1	704	2002 VS ₁₁	2002 12 31.19275	03 22 33.85	+15 10 24.3	19.9	704
2002 VV ₈	2003 01 01.21016	03 03 30.67	+12 53 06.2	19.7	704	2002 VS ₁₁	2002 12 31.22330	03 22 33.62	+15 10 13.6	20.1	704
2002 VV ₈	2003 01 01.22508	03 03 30.55	+12 53 14.8	20.1	704	2002 VT ₁₁	2000 02 08.41599	11 07 57.07	-04 30 36.5	19.4	704
2002 VV ₈	2003 01 01.23977	03 03 30.62	+12 53 22.4	19.3	704	2002 VT ₁₁	2000 02 08.43277	11 07 56.32	-04 30 34.7	19.8	704
2002 VA ₉	1998 09 27.28019	00 11 42.47	-13 12 56.7	18.8 R	699	2002 VT ₁₁	2000 02 08.44958	11 07 55.72	-04 30 33.5	19.1	704
2002 VA ₉	1998 09 27.30501	00 11 41.12	-13 13 05.4		699	2002 VT ₁₁	2000 02 08.46647	11 07 55.07	-04 30 33.0	19.3	704
2002 VA ₉	1998 09 27.32987	00 11 39.75	-13 13 14.9		699	2002 VT ₁₁	2002 12 31.16019	03 20 04.16	+18 27 19.4	19.7	704
2002 VA ₉	2000 02 03.30580	10 57 42.22	+15 41 02.9	19.0	704	2002 VT ₁₁	2002 12 31.19224	03 20 03.74	+18 27 14.6	20.4	704
2002 VA ₉	2000 02 03.32006	10 57 41.69	+15 41 10.9	19.5	704	2002 VT ₁₁	2002 12 31.20770	03 20 03.55	+18 27 10.1	20.5	704
2002 VA ₉	2000 02 03.33431	10 57 41.05	+15 41 18.8	19.0	704	2002 VT ₁₁	2002 12 31.22279	03 20 03.40	+18 27 07.6	20.6	704
2002 VA ₉	2000 02 03.34892	10 57 40.52	+15 41 25.8	19.4	704	2002 VF ₁₂	2002 12 28.18756	03 44 02.39	+17 32 35.4	18.5 R	699
2002 VA ₉	2000 02 03.36319	10 57 39.85	+15 41 34.2	19.4	704	2002 VF ₁₂	2002 12 28.20925	03 44 01.88	+17 32 37.1		699
2002 VA ₉	2000 02 11.33328	10 51 45.75	+16 48 12.8	18.8	704	2002 VF ₁₂	2002 12 28.23087	03 44 01.47	+17 32 37.1		699
2002 VA ₉	2000 02 11.36207	10 51 44.28	+16 48 26.6	18.2	704	2002 VF ₁₂	2002 12 28.25249	03 44 01.00	+17 32 38.4		699
2002 VA ₉	2000 02 11.37650	10 51 43.55	+16 48 34.3	18.2	704	2002 VF ₁₂	2002 12 31.14647	03 43 18.63	+17 34 52.6	18.4 R	699
2002 VA ₉	2000 03 04.30710	10 31 26.51	+19 36 20.4	19.2	704	2002 VF ₁₂	2002 12 31.16273	03 43 18.41	+17 34 53.2	19.0	704
2002 VA ₉	2000 03 04.32035	10 31 25.61	+19 36 27.3	19.6	704	2002 VF ₁₂	2002 12 31.16968	03 43 18.32	+17 34 53.7		699
2002 VA ₉	2000 03 04.33359	10 31 24.86	+19 36 30.5	19.4	704	2002 VF ₁₂	2002 12 31.17920	03 43 18.21	+17 34 54.4	19.6	704
2002 VA ₉	2000 03 04.34683	10 31 24.06	+19 36 37.4	19.9	704	2002 VF ₁₂	2002 12 31.19296	03 43 18.02	+17 34 54.7		699
2002 VA ₉	2000 03 12.27041	10 24 23.87	+20 19 02.4	19.2	704	2002 VF ₁₂	2002 12 31.19443	03 43 17.94	+17 34 55.4	19.5	704
2002 VA ₉	2000 03 12.30887	10 24 21.88	+20 19 14.0	19.6	704	2002 VF ₁₂	2002 12 31.21601	03 43 17.68	+17 34 55.7		699
2002 VA ₉	2000 03 12.32178	10 24 21.25	+20 19 16.8	19.7	704	2002 VF ₁₂	2002 12 31.22499	03 43 17.50	+17 34 57.0	20.0	704
2002 VA ₉	2003 01 01.19573	03 09 29.30	+10 49 54.3	19.4	704	2002 VG ₁₂	2001 05 17.27762	16 06 21.50	-18 47 33.7	18.6	704
2002 VA ₉	2003 01 01.24049	03 09 29.33	+10 50 11.8	19.7	704	2002 VG ₁₂	2001 05 17.31309	16 06 19.23	-18 47 32.9	19.3	704
2002 VA ₉	2003 01 01.25551	03 09 29.26	+10 50 17.8	19.1	704	2002 VG ₁₂	2001 05 17.32485	16 06 18.47	-18 47 32.2	19.2	704
2002 VA ₉	2003 01 05.18958	03 09 53.22	+11 15 04.0	19.1 R	699	2002 VG ₁₂	2001 06 15.35112	15 36 56.74	-18 49 20.0	20.7	608
2002 VA ₉	2003 01 05.20374	03 09 53.37	+11 15 09.9		699	2002 VG ₁₂	2001 06 15.36169	15 36 56.20	-18 49 20.3	20.6	608
2002 VA ₉	2003 01 05.21798	03 09 53.47	+11 15 15.1		699	2002 VG ₁₂	2001 06 15.37222	15 36 55.67	-18 49 20.2	21.0	608
2002 VA ₉	2003 01 05.23215	03 09 53.55	+11 15 19.6		699	2002 VG ₁₂	2002 12 31.15412	03 44 12.18	+20 43 44.6	19.2	704
2002 VB ₉	2003 01 05.11771	02 18 35.93	+18 47 07.1	19.0 R	699	2002 VG ₁₂	2002 12 31.16912	03 44 11.91	+20 43 45.4	19.7	704
2002 VB ₉	2003 01 05.13367	02 18 36.65	+18 47 06.3		699	2002 VG ₁₂	2002 12 31.18402	03 44 11.57	+20 43 47.5	19.4	704
2002 VB ₉	2003 01 05.14690	02 18 37.25	+18 47 05.6	19.2	704	2002 VG ₁₂	2002 12 31.19905	03 44 11.21	+20 43 50.4	19.9	704
2002 VB ₉	2003 01 05.14974	02 18 37.32	+18 47 05.8		699	2002 VG ₁₂	2002 12 31.21400	03 44 10.89	+20 43 52.0	19.7	704
2002 VB ₉	2003 01 05.16221	02 18 37.94	+18 47 05.4	19.5	704	2002 VG ₁₂	2003 01 04.15952	03 43 08.17	+20 52 31.8	19.1	704
2002 VB ₉	2003 01 05.16569	02 18 37.94	+18 47 05.3		699	2002 VG ₁₂	2003 01 04.17613	03 43 07.91	+20 52 34.2	19.6	704
2002 VB ₉	2003 01 05.17740	02 18 38.56	+18 47 04.2	19.8	704	2002 VG ₁₂	2003 01 04.19150	03 43 07.66	+20 52 36.4	19.7	704
2002 VB ₉	2003 01 05.19275	02 18 39.21	+18 47 03.4	19.8	704	2002 VO ₁₂	2003 01 04.22061	03 43 07.27	+20 52 41.0	20.1	704
2002 VB ₉	2003 01 05.20819	02 18 39.94	+18 47 02.3	20.0	704	2002 VO ₁₂	1999 02 14.34564	09 56 34.22	+10 13 43.4	20.3 V	691

2002 VG ₁₃	2003 01 04.15405	02 47 15.26	+16 57 19.7	19.5	704	2002 VU ₁₅	1997 10 30.33074	03 00 03.80	+05 57 37.9	18.0	704
2002 VG ₁₃	2003 01 04.17012	02 47 15.69	+16 57 18.4	19.9	704	2002 VU ₁₅	1997 10 30.35145	03 00 02.83	+05 57 31.8	18.3	704
2002 VG ₁₃	2003 01 04.18655	02 47 16.20	+16 57 17.3	20.0	704	2002 VU ₁₅	1997 10 30.37213	03 00 01.83	+05 57 22.2	18.2	704
2002 VG ₁₃	2003 01 04.20145	02 47 16.61	+16 57 15.9	19.8	704	2002 VU ₁₅	1997 11 06.14366	02 54 45.92	+05 07 50.5	19.7	704
2002 VG ₁₃	2003 01 04.21549	02 47 17.07	+16 57 14.0	19.8	704	2002 VU ₁₅	1997 11 06.16375	02 54 44.98	+05 07 44.7	19.6	704
2002 VL ₁₃	2002 12 31.14963	02 55 08.66	+24 03 42.2	20.0	704	2002 VU ₁₅	1997 11 06.18380	02 54 43.96	+05 07 35.1	19.5	704
2002 VL ₁₃	2002 12 31.16462	02 55 08.73	+24 03 46.7	20.4	704	2002 VU ₁₅	1997 11 06.20367	02 54 42.94	+05 07 26.7	19.5	704
2002 VL ₁₃	2002 12 31.17960	02 55 08.66	+24 03 49.8	20.3	704	2002 VU ₁₅	1997 11 06.22363	02 54 41.96	+05 07 19.2	19.5	704
2002 VR ₁₃	2002 12 31.24807	04 43 30.78	+17 30 26.6	19.0	704	2002 VU ₁₅	2001 08 25.20231	19 47 27.81	-08 28 26.6	18.7	704
2002 VR ₁₃	2002 12 31.26352	04 43 30.13	+17 30 26.0	18.8	704	2002 VU ₁₅	2001 08 25.22853	19 47 27.11	-08 28 35.6	19.5	704
2002 VR ₁₃	2002 12 31.27958	04 43 29.45	+17 30 24.2	19.1	704	2002 VU ₁₅	2001 08 25.24150	19 47 26.71	-08 28 40.4	19.7	704
2002 VR ₁₃	2002 12 31.29474	04 43 28.84	+17 30 23.7	19.0	704	2002 VU ₁₅	2001 08 25.25445	19 47 26.39	-08 28 45.5	19.6	704
2002 VY ₁₃	2002 12 31.15898	03 07 57.26	+18 59 01.3	19.6	704	2002 VU ₁₅	2002 09 05.43286	03 45 51.38	+12 53 56.5	19.4	704
2002 VY ₁₃	2002 12 31.17568	03 07 56.73	+18 59 14.5	19.6	704	2002 VU ₁₅	2002 09 05.44819	03 45 52.04	+12 53 54.1	19.9	704
2002 VY ₁₃	2002 12 31.19120	03 07 56.30	+18 59 27.1	19.5	704	2002 VU ₁₅	2002 09 05.46258	03 45 52.60	+12 53 50.8	19.6	704
2002 VY ₁₃	2002 12 31.20667	03 07 55.84	+18 59 38.8	20.1	704	2002 VU ₁₅	2002 09 16.40674	03 52 01.88	+12 13 09.7	19.2 R	699
2002 VY ₁₃	2003 01 05.15239	03 06 23.84	+20 04 34.8	19.2	704	2002 VU ₁₅	2002 09 16.42514	03 52 02.21	+12 13 04.5		699
2002 VY ₁₃	2003 01 05.16768	03 06 23.64	+20 04 47.1	19.8	704	2002 VU ₁₅	2002 09 16.44357	03 52 02.69	+12 12 59.8		699
2002 VY ₁₃	2003 01 05.18291	03 06 23.41	+20 04 58.7	19.7	704	2002 VU ₁₅	2002 09 16.46200	03 52 03.13	+12 12 55.0		699
2002 VY ₁₃	2003 01 05.19820	03 06 23.25	+20 05 10.8	19.8	704	2002 VU ₁₅	2002 10 09.33682	03 55 09.15	+10 04 40.3	19.0	704
2002 VY ₁₃	2003 01 05.21367	03 06 22.99	+20 05 22.4	19.9	704	2002 VU ₁₅	2002 10 09.35240	03 55 08.99	+10 04 34.4	19.3	704
2002 VH ₁₄	2003 01 05.14287	03 19 34.16	+24 26 15.0	19.4	704	2002 VU ₁₅	2002 10 09.36838	03 55 08.78	+10 04 28.1	18.8	704
2002 VH ₁₄	2003 01 05.15305	03 19 33.91	+24 26 17.1	19.5	704	2002 VU ₁₅	2002 10 09.38403	03 55 08.57	+10 04 22.4	19.3	704
2002 VH ₁₄	2003 01 05.15815	03 19 33.82	+24 26 19.1	19.7	704	2002 VU ₁₅	2002 10 09.39969	03 55 08.45	+10 04 14.8	19.5	704
2002 VH ₁₄	2003 01 05.16834	03 19 33.58	+24 26 20.7	19.6	704	2002 VU ₁₅	2003 01 05.15198	03 09 51.12	+04 42 54.2	19.1	704
2002 VH ₁₄	2003 01 05.17344	03 19 33.39	+24 26 24.7	20.0	704	2002 VU ₁₅	2003 01 05.18650	03 09 51.33	+04 43 00.5	19.4	704
2002 VH ₁₄	2003 01 05.18357	03 19 33.25	+24 26 25.5	19.9	704	2002 VU ₁₅	2003 01 05.20362	03 09 51.42	+04 43 03.1	19.2	704
2002 VH ₁₄	2003 01 05.18870	03 19 33.16	+24 26 27.5	20.0	704	2002 VU ₁₅	2003 01 05.21893	03 09 51.44	+04 43 06.5	19.5	704
2002 VH ₁₄	2003 01 05.19886	03 19 32.92	+24 26 30.8	19.6	704	2002 VU ₁₅	2002 11 07.36435	05 14 33.89	+18 54 43.7	19.7	704
2002 VH ₁₄	2003 01 05.20422	03 19 32.83	+24 26 32.0	19.8	704	2002 VU ₁₅	2002 11 07.38206	05 14 33.38	+18 54 39.0	20.1	704
2002 VH ₁₄	2003 01 05.21433	03 19 32.59	+24 26 34.8	19.5	704	2002 VU ₁₅	2002 11 07.39967	05 14 32.89	+18 54 33.8	20.5	704
2002 VK ₁₄	1998 10 18.19435	01 31 10.96	+34 30 14.7	18.1	704	2002 VU ₁₅	2002 11 07.41722	05 14 32.50	+18 54 29.1	20.3	704
2002 VK ₁₄	1998 10 18.21447	01 31 09.61	+34 29 57.8	17.9	704	2002 VU ₁₅	2002 11 07.43473	05 14 32.07	+18 54 24.1	19.8	704
2002 VK ₁₄	1998 10 18.23457	01 31 08.38	+34 29 42.3	18.3	704	2002 VU ₁₅	2002 12 21.54927	04 41 46.63	+15 27 46.5	19.7	608
2002 VK ₁₄	1998 10 18.25467	01 31 06.97	+34 29 26.7	18.3	704	2002 VU ₁₅	2002 12 21.55965	04 41 46.12	+15 27 44.0	20.0	608
2002 VK ₁₄	1998 10 18.27564	01 31 05.66	+34 29 09.5	18.4	704	2002 VU ₁₅	2002 12 21.57022	04 41 45.68	+15 27 41.9	20.1	608
2002 VK ₁₄	1998 12 09.17420	01 05 15.64	+18 11 19.2	18.6	704	2002 VU ₁₅	2002 12 28.18090	04 37 12.88	+15 05 35.4	18.5 R	699
2002 VK ₁₄	1998 12 09.18462	01 05 15.86	+18 11 07.7	17.9	704	2002 VU ₁₅	2002 12 28.20258	04 37 11.99	+15 05 31.3		699
2002 VK ₁₄	1998 12 09.19510	01 05 16.15	+18 10 58.1	17.9	704	2002 VU ₁₅	2002 12 28.22424	04 37 11.14	+15 05 27.0		699
2002 VK ₁₄	1998 12 09.20559	01 05 16.43	+18 10 47.3	18.2	704	2002 VU ₁₅	2002 12 28.23510	04 37 10.78	+15 05 26.0	19.5 V	291
2002 VK ₁₄	1998 12 09.21601	01 05 16.53	+18 10 36.2	18.2	704	2002 VU ₁₅	2002 12 28.24047	04 37 10.56	+15 05 25.1	19.3 V	291
2002 VK ₁₄	1999 01 11.08225	01 35 20.37	+11 54 51.6	18.9	704	2002 VU ₁₅	2002 12 28.24523	04 37 10.37	+15 05 24.3	19.4 V	291
2002 VK ₁₄	1999 01 11.09334	01 35 21.29	+11 54 46.9	18.9	704	2002 VU ₁₅	2002 12 28.24586	04 37 10.35	+15 05 24.1		699
2002 VK ₁₄	1999 01 11.10438	01 35 22.24	+11 54 45.0	19.0	704	2002 VU ₁₅	2002 12 31.13929	04 35 27.74	+14 57 13.6	18.4 R	699
2002 VK ₁₄	1999 01 11.12619	01 35 23.99	+11 54 32.9	19.4	704	2002 VU ₁₅	2002 12 31.16255	04 35 26.94	+14 57 10.5		699
2002 VK ₁₄	2002 10 03.41613	06 45 22.17	+20 32 56.9	18.7	704	2002 VU ₁₅	2002 12 31.18584	04 35 26.08	+14 57 06.5		699
2002 VK ₁₄	2002 10 03.43188	06 45 24.01	+20 32 41.9	19.1	704	2002 VU ₁₅	2002 12 31.20896	04 35 25.29	+14 57 02.9		699
2002 VK ₁₄	2002 10 03.44772	06 45 25.84	+20 32 27.2	19.3	704	2002 VU ₁₅	2002 12 31.23167	04 35 24.45	+14 56 59.7	19.2	704
2002 VK ₁₄	2002 10 03.46353	06 45 27.69	+20 32 11.4	19.1	704	2002 VU ₁₅	2002 12 31.26288	04 35 23.31	+14 56 54.6	19.1	704
2002 VK ₁₄	2002 10 03.48595	06 45 30.28	+20 31 50.3	18.6	644	2002 VU ₁₅	2002 12 31.29410	04 35 22.28	+14 56 50.0	18.7	704
2002 VK ₁₄	2002 10 03.49653	06 45 31.51	+20 31 40.2	18.6	644	2002 VU ₁₅	2002 12 31.33244	04 35 20.85	+14 56 43.8	18.6 V	291
2002 VK ₁₄	2002 10 03.50701	06 45 32.72	+20 31 30.1	18.4	644	2002 VU ₁₅	2002 12 31.33642	04 35 20.76	+14 56 43.4	18.6 V	291
2002 VK ₁₄	2003 01 03.36962	07 58 50.07	-21 26 37.3	17.0	704	2002 VU ₁₅	2002 12 31.34037	04 35 20.67	+14 56 42.9	18.6 V	291
2002 VK ₁₄	2003 01 03.38392	07 58 49.35	-21 26 58.1	17.0	704	2002 VU ₁₅	2003 01 07.16134	04 32 08.38	+14 41 32.9	19.0	704
2002 VK ₁₄	2003 01 03.39817	07 58 48.64	-21 27 19.0	17.0	704	2002 VU ₁₅	2003 01 07.17662	04 32 07.90	+14 41 30.0	19.7	704
2002 VK ₁₄	2003 01 03.41249	07 58 47.92	-21 27 39.5	17.2	704	2002 VU ₁₅	2003 01 07.19223	04 32 07.58	+14 41 28.8	19.7	704
2002 VO ₁₄	2003 01 02.22140	04 52 48.33	-07 08 30.7	18.9	704	2002 VU ₁₅	2003 01 07.20767	04 32 07.13	+14 41 28.7	19.7	704
2002 VO ₁₄	2003 01 02.23648	04 52 47.96	-07 08 42.0	18.7	704	2002 VU ₁₅	2003 01 07.22301	04 32 06.70	+14 41 26.0	19.6	704
2002 VO ₁₄	2003 01 02.25143	04 52 47.56	-07 08 53.8	19.1	704	2002 VW ₁₅	2002 12 31.23391	04 26 28.14	+22 09 51.5	19.9	704
2002 VO ₁₄	2003 01 02.26639	04 52 47.20	-07 09 05.8	19.6	704	2002 VW ₁₅	2002 12 31.24889	04 26 27.62	+22 09 54.4	19.8	704
2002 VO ₁₄	2003 01 02.28137	04 52 46.74	-07 09 16.7	18.7	704	2002 VW ₁₅	2002 12 31.26381	04 26 27.00	+22 09 58.1	20.0	704
2002 VO ₁₄	2003 01 08.15859	04 51 10.90	-08 12 22.7	18.7 R	699	2002 VW ₁₅	2002 12 31.28019	04 26 26.43	+22 10 00.7	20.2	704
2002 VO ₁₄	2003 01 08.17643	04 51 10.64	-08 12 32.4		699	2002 VW ₁₅	2003 01 04.24154	04 24 33.92	+22 23 50.8	19.8	704
2002 VO ₁₄	2003 01 08.19414	04 51 10.39	-08 12 40.7		699	2002 VW ₁₅	2003 01 04.25605	04 24 33.59	+22 23 54.7	20.0	704
2002 VO ₁₄	2003 01 08.21200	04 51 10.17	-08 12 49.8		699	2002 VW ₁₅	2003 01 04.27053	04 24 33.22	+22 23 57.2	20.1	704
2002 VB ₁₅	2002 12 31.17623	03 12 36.17	+15 32 40.2	20.1	704	2002 VW ₁₅	2003 01 04.28518	04 24 32.79	+22 24 00.4	20.3	704
2002 VB ₁₅	2002 12 31.20718	03 12 36.71	+15 32 14.8	20.0	704	2002 VX ₁₅	2002 12 05.28850	05 00 46.72	+21 16 30.6	18.6	704
2002 VB ₁₅	2002 12 31.22227	03 12 36.94	+15 32 02.2	20.3	704	2002 VX ₁₅	2002 12 05.30398	05 00 45.71	+21 16 34.2	19.1	704
2002 VB ₁₅	2003 01 03.18650	03 13 46.95	+14 53 33.3	20.3 V	291	2002 VX ₁₅	2002 12 05.31929	05 00 44.78	+21 16 39.5	18.8	704
2002 VB ₁₅	2003 01 03.21239	03 13									

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2002 VH ₁₆	2001 09 19.21076	22 08 51.88	-09 55 58.1	20.1	704	2002 VH ₁₇	2003 01 04.17870	04 12 01.71	+21 20 19.0	19.9	704
2002 VH ₁₆	2001 09 19.22496	22 08 51.32	-09 56 00.4	20.1	704	2002 VH ₁₇	2003 01 04.19370	04 12 01.38	+21 20 18.7	20.0	704
2002 VO ₁₆	2002 10 02.42718	02 59 46.64	+18 21 07.6	20.3	704	2002 VH ₁₇	2003 01 04.20851	04 12 01.03	+21 20 19.1	20.0	704
2002 VO ₁₆	2002 10 02.44282	02 59 46.14	+18 21 09.0	20.3	704	2002 VH ₁₇	2003 01 04.22276	04 12 00.60	+21 20 20.6	20.3	704
2002 VO ₁₆	2002 10 02.45839	02 59 45.67	+18 21 11.1	20.4	704	2002 VK ₁₇	2002 12 28.17341	04 09 35.22	+21 29 39.3	18.6 R	699
2002 VO ₁₆	2002 10 31.34673	02 34 44.03	+18 31 11.6	19.4	644	2002 VK ₁₇	2002 12 28.19509	04 09 34.45	+21 29 43.5		699
2002 VO ₁₆	2002 10 31.36773	02 34 42.56	+18 31 09.9	19.1	644	2002 VK ₁₇	2002 12 28.21676	04 09 33.73	+21 29 46.8		699
2002 VO ₁₆	2002 10 31.38882	02 34 41.11	+18 31 08.5	19.5	644	2002 VK ₁₇	2002 12 28.23837	04 09 33.05	+21 29 52.7		699
2002 VQ ₁₆	2003 01 08.09162	02 18 19.52	+10 40 27.1	19.1	704	2002 VK ₁₇	2002 12 31.13116	04 08 13.75	+21 38 29.9	18.5 R	699
2002 VQ ₁₆	2003 01 08.14491	02 18 20.57	+10 40 50.8	19.5	704	2002 VK ₁₇	2002 12 31.15452	04 08 13.07	+21 38 34.1		699
2002 VQ ₁₆	2003 01 08.15931	02 18 20.88	+10 40 58.5	19.7	704	2002 VK ₁₇	2002 12 31.17781	04 08 12.47	+21 38 38.9		699
2002 VT ₁₆	2003 01 05.16208	02 19 14.18	+17 20 24.7	20.3	704	2002 VK ₁₇	2002 12 31.20097	04 08 11.83	+21 38 43.4		699
2002 VT ₁₆	2003 01 05.17727	02 19 14.50	+17 20 22.9	20.5	704	2002 VK ₁₇	2002 12 31.21741	04 08 11.38	+21 38 46.3	19.2	704
2002 VT ₁₆	2003 01 05.20805	02 19 15.09	+17 20 21.0	20.3	704	2002 VK ₁₇	2002 12 31.23252	04 08 10.99	+21 38 49.3	19.1	704
2002 VU ₁₆	2002 12 31.15341	02 24 47.47	+15 46 20.7	19.7	704	2002 VK ₁₇	2002 12 31.24750	04 08 10.58	+21 38 52.1	19.1	704
2002 VU ₁₆	2002 12 31.17073	02 24 48.15	+15 46 20.7	20.1	704	2002 VK ₁₇	2002 12 31.26242	04 08 10.18	+21 38 54.3	19.3	704
2002 VU ₁₆	2002 12 31.20214	02 24 49.33	+15 46 19.9	20.2	704	2002 VK ₁₇	2002 12 31.27880	04 08 09.80	+21 38 57.4	19.4	704
2002 VU ₁₆	2002 12 31.21723	02 24 49.97	+15 46 19.5	19.8	704	2002 VK ₁₇	2003 01 04.16190	04 06 56.01	+21 51 13.0	18.9	704
2002 VZ ₁₆	2002 10 04.33336	02 51 14.89	+23 40 25.9	19.9	704	2002 VK ₁₇	2003 01 04.17870	04 06 55.79	+21 51 16.1	19.5	704
2002 VZ ₁₆	2002 10 04.34882	02 51 14.63	+23 40 23.9	20.2	704	2002 VK ₁₇	2003 01 04.19370	04 06 55.48	+21 51 19.9	19.3	704
2002 VZ ₁₆	2002 10 04.36438	02 51 14.29	+23 40 25.2	20.2	704	2002 VK ₁₇	2003 01 04.20851	04 06 55.25	+21 51 23.3	20.2	704
2002 VZ ₁₆	2002 10 04.37979	02 51 14.00	+23 40 26.0	20.0	704	2002 VK ₁₇	2003 01 04.22276	04 06 55.03	+21 51 25.5	19.5	704
2002 VZ ₁₆	2002 10 04.39523	02 51 13.67	+23 40 25.4	19.7	704	2002 VN ₁₇	2002 12 28.17925	04 18 43.47	+20 25 32.4	18.8 R	699
2002 VZ ₁₆	2003 01 05.13189	02 26 30.05	+17 08 12.6	19.5 R	699	2002 VN ₁₇	2002 12 28.20093	04 18 42.50	+20 25 34.2		699
2002 VZ ₁₆	2003 01 05.14795	02 26 30.73	+17 08 13.6		699	2002 VN ₁₇	2002 12 28.22259	04 18 41.67	+20 25 37.1		699
2002 VZ ₁₆	2003 01 05.16392	02 26 31.66	+17 08 12.7		699	2002 VN ₁₇	2002 12 28.24420	04 18 40.71	+20 25 39.8		699
2002 VZ ₁₆	2003 01 05.17983	02 26 32.40	+17 08 14.3		699	2002 VN ₁₇	2003 01 04.22581	04 14 54.33	+20 40 08.8	19.7	704
2002 VC ₁₇	2002 11 08.26289	02 33 17.99	+21 13 49.7	19.4	704	2002 VN ₁₇	2003 01 04.24031	04 14 53.91	+20 40 10.3	19.7	704
2002 VC ₁₇	2002 11 08.28028	02 33 16.85	+21 13 44.2	19.7	704	2002 VN ₁₇	2003 01 04.25485	04 14 53.56	+20 40 11.6	19.8	704
2002 VC ₁₇	2002 11 08.29763	02 33 15.76	+21 13 38.3	19.4	704	2002 VN ₁₇	2003 01 04.26928	04 14 53.13	+20 40 14.5	19.4	704
2002 VE ₁₇	1993 03 21.30174	12 57 58.09	-09 03 04.7	18.6	8 809	2002 VN ₁₇	2003 01 04.28394	04 14 52.72	+20 40 15.6	20.0	704
2002 VE ₁₇	1993 03 26.32604	12 54 28.77	-08 17 18.2	19.6	8 809	2002 VT ₁₇	2001 08 16.23015	21 06 49.96	-17 26 13.1	19.8	704
2002 VE ₁₇	1993 04 18.21666	12 38 49.09	-04 45 13.1		691	2002 VT ₁₇	2001 08 16.25513	21 06 48.93	-17 26 22.2	19.9	704
2002 VE ₁₇	1993 04 18.24953	12 38 47.99	-04 44 54.5	18.4 V	691	2002 VT ₁₇	2001 08 16.26754	21 06 48.39	-17 26 27.2	20.0	704
2002 VE ₁₇	1993 04 18.28122	12 38 46.81	-04 44 38.0		691	2002 VT ₁₇	2001 08 26.28090	21 00 20.35	-18 14 52.7	20.3	608
2002 VE ₁₇	1993 04 18.43884	12 38 41.61	-04 43 05.5	17.5	8 413	2002 VT ₁₇	2001 08 26.29105	21 00 19.99	-18 14 55.7	20.5	608
2002 VE ₁₇	2001 07 25.41822	22 38 12.19	+04 50 34.3	20.8	608	2002 VT ₁₇	2001 08 26.30121	21 00 19.61	-18 14 58.2	20.4	608
2002 VE ₁₇	2001 07 25.42895	22 38 11.90	+04 50 33.1	20.5	608	2002 VT ₁₇	2002 10 30.29575	03 08 07.01	+07 09 01.9	19.2	644
2002 VE ₁₇	2001 07 25.43974	22 38 11.67	+04 50 32.1	20.7	608	2002 VT ₁₇	2002 10 30.37483	03 08 03.50	+07 08 44.7	20.5	644
2002 VE ₁₇	2001 08 24.28271	22 20 49.33	+03 05 21.0	20.2 R	683	2002 VT ₁₇	2002 10 30.45283	03 08 00.03	+07 08 28.0	19.7	644
2002 VE ₁₇	2001 08 24.29611	22 20 48.69	+03 05 15.2	19.6 R	683	2002 VX ₁₇	2002 12 27.55684	06 36 59.95	-08 55 13.5		1 413
2002 VE ₁₇	2001 08 24.90595	22 20 22.84	+03 01 49.9	18.6 V	049	2002 VX ₁₇	2002 12 27.55844	06 37 00.34	-08 55 12.2		1 413
2002 VE ₁₇	2001 08 24.91860	22 20 22.31	+03 01 45.3	18.6 V	049	2002 VX ₁₇	2002 12 27.56004	06 37 00.69	-08 55 11.0		1 413
2002 VE ₁₇	2001 08 24.93160	22 20 21.79	+03 01 40.3	19.0 V	049	2002 VX ₁₇	2002 12 27.56165	06 37 01.08	-08 55 09.6		1 413
2002 VE ₁₇	2001 08 25.27265	22 20 07.31	+02 59 44.2	19.6	704	2002 VX ₁₇	2002 12 27.56325	06 37 01.45	-08 55 08.5		1 413
2002 VE ₁₇	2001 08 25.28562	22 20 06.97	+02 59 42.2	20.0	704	2002 VX ₁₇	2002 12 27.56487	06 37 01.84	-08 55 07.1		1 413
2002 VE ₁₇	2001 08 25.29863	22 20 06.16	+02 59 37.1	19.8	704	2002 VY ₁₇	2002 12 31.39161	08 45 13.03	+14 56 18.2	17.9	704
2002 VE ₁₇	2001 08 25.31162	22 20 05.62	+02 59 32.2	20.0	704	2002 VY ₁₇	2002 12 31.40678	08 45 12.62	+14 56 19.5	18.3	704
2002 VE ₁₇	2001 08 25.32467	22 20 05.07	+02 59 28.9	19.6	704	2002 VY ₁₇	2002 12 31.42199	08 45 12.19	+14 56 20.6	18.2	704
2002 VE ₁₇	2001 09 18.12201	22 04 05.49	+00 23 42.4	18.9 R	699	2002 VY ₁₇	2002 12 31.43696	08 45 11.77	+14 56 21.6	18.5	704
2002 VE ₁₇	2001 09 18.13601	22 04 04.98	+00 23 37.4		699	2002 VY ₁₇	2002 12 31.45278	08 45 11.28	+14 56 22.9	18.2	704
2002 VE ₁₇	2001 09 18.15002	22 04 04.47	+00 23 32.9		699	2002 VY ₁₇	2003 01 04.36929	08 43 18.07	+15 02 16.9	17.9	704
2002 VE ₁₇	2001 09 18.16406	22 04 03.95	+00 23 26.5		699	2002 VY ₁₇	2003 01 04.38358	08 43 17.55	+15 02 19.1	18.5	704
2002 VE ₁₇	2002 09 06.42879	04 28 33.26	+14 59 53.1	19.5	704	2002 VY ₁₇	2003 01 04.39776	08 43 17.07	+15 02 20.2	18.1	704
2002 VE ₁₇	2002 09 06.44531	04 28 34.29	+14 59 49.9	19.5	704	2002 VY ₁₇	2003 01 04.41204	08 43 16.54	+15 02 22.1	17.9	704
2002 VE ₁₇	2002 09 06.45963	04 28 35.22	+14 59 47.8	19.5	704	2002 VY ₁₇	2003 01 04.42620	08 43 16.02	+15 02 23.4	18.3	704
2002 VE ₁₇	2002 10 04.39615	04 50 39.89	+12 31 54.3	18.9	704	2002 VY ₁₇	2003 01 08.32366	08 40 56.21	+15 10 36.9	18.0	704
2002 VE ₁₇	2002 10 04.41172	04 50 40.30	+12 31 48.2	19.2	704	2002 VY ₁₇	2003 01 08.33853	08 40 55.57	+15 10 38.8	18.3	704
2002 VE ₁₇	2002 10 04.42681	04 50 40.72	+12 31 41.0	19.7	704	2002 VY ₁₇	2003 01 08.35314	08 40 54.94	+15 10 40.6	18.2	704
2002 VE ₁₇	2002 10 04.44183	04 50 41.09	+12 31 35.5	19.3	704	2002 VY ₁₇	2003 01 08.36782	08 40 54.34	+15 10 42.8	18.5	704
2002 VE ₁₇	2002 10 04.45679	04 50 41.68	+12 31 28.4	19.6	704	2002 VY ₁₇	2003 01 08.38240	08 40 53.76	+15 10 44.7	18.6	704
2002 VE ₁₇	2002 10 09.40664	04 52 47.01	+11 55 28.8	19.9	704	2002 VM ₁₈	2002 10 03.33151	03 15 49.66	+20 05 32.1	19.7	704
2002 VE ₁₇	2002 10 09.42229	04 52 47.38	+11 55 22.4	19.5	704	2002 VM ₁₈	2002 10 03.34729	03 15 49.39	+20 05 30.5	20.6	704
2002 VE ₁₇	2002 10 09.43803	04 52 47.69	+11 55 15.4	19.0	704	2002 VM ₁₈	2002 10 03.36347	03 15 49.07	+20 05 30.0	20.4	704
2002 VE ₁₇	2002 10 09.45367	04 52 48.00	+11 55 07.4	19.7	704	2002 VM ₁₈	2002 10 03.39516	03 15 48.52	+20 05 26.8	20.3	704
2002 VE ₁₇	2002 10 09.46932	04 52 48.30	+11 55 01.2	19.1	704	2002 VT ₁₈	2002 10 11.35654	02 55 15.80	+19 22 03.1	20.0	704
2002 VE ₁₇	2003 01 02.22943	04 14 46.73	+02 53 55.5	18.4	704	2002 VT ₁₈	2002 10 11.37239	02 55 15.23	+19 22 00.6	19.9	704
2002 VE ₁₇	2003 01 02.24477	04 14 46.36	+02 53 58.1	18.8	704	2002 VT ₁₈	2002 10 11.38814	02 55 14.69	+19 21 56.4	20.3	704
2002 VE ₁₇	2003 01 02.25989	04 14 45.97	+02 53 57.0	18.9	704	2002 VU ₁₈	2002 10 30.27438	02 29 39.26	+15 41 27.4	19.5 V	291
2002 VE ₁₇	2003 01 02.27513	04 14 45.73	+02 53 58.0	18.8	704	2002 VU ₁₈	2002 10 30.298				

2002 VA ₂₀	1998 12 17.44573	07 37 28.43	+30 58 15.3	19.2	704	2002 VM ₂₀	2002 12 31.15987	04 07 50.42	+20 19 25.3	699	
2002 VA ₂₀	1998 12 17.46842	07 37 27.39	+30 58 26.8	20.2	704	2002 VM ₂₀	2002 12 31.18315	04 07 49.82	+20 19 21.1	699	
2002 VA ₂₀	1998 12 17.49117	07 37 26.34	+30 58 38.3	19.8	704	2002 VM ₂₀	2002 12 31.20630	04 07 49.08	+20 19 16.7	699	
2002 VA ₂₀	1998 12 17.51441	07 37 24.94	+30 58 50.4	20.0	704	2002 VM ₂₀	2002 12 31.21729	04 07 48.76	+20 19 15.2	19.3 704	
2002 VA ₂₀	1999 01 19.20004	07 03 56.32	+35 15 02.1	19.3	704	2002 VM ₂₀	2002 12 31.23240	04 07 48.36	+20 19 12.2	20.0 704	
2002 VA ₂₀	1999 01 19.22233	07 03 54.87	+35 15 07.0	19.5	704	2002 VM ₂₀	2002 12 31.24737	04 07 47.95	+20 19 11.1	19.7 704	
2002 VA ₂₀	1999 01 19.24460	07 03 53.04	+35 15 16.4	19.2	704	2002 VM ₂₀	2002 12 31.26229	04 07 47.49	+20 19 07.8	20.1 704	
2002 VA ₂₀	1999 01 19.26690	07 03 51.60	+35 15 23.8	19.2	704	2002 VN ₂₀	2002 11 05.30656	04 50 51.76	+23 37 46.1	19.9 704	
2002 VA ₂₀	2000 05 29.33439	17 03 11.63	-21 39 24.4	18.4	704	2002 VN ₂₀	2002 11 05.34086	04 50 50.15	+23 37 38.3	20.1 704	
2002 VA ₂₀	2000 05 29.34775	17 03 10.76	-21 39 27.4	18.9	704	2002 VN ₂₀	2002 11 05.35799	04 50 49.44	+23 37 34.9	19.9 704	
2002 VA ₂₀	2000 05 29.36112	17 03 09.89	-21 39 31.2	18.5	704	2002 VN ₂₀	2002 11 05.37515	04 50 48.70	+23 37 29.7	20.3 704	
2002 VA ₂₀	2000 05 29.37471	17 03 09.00	-21 39 34.7	18.8	704	2002 VN ₂₀	2002 11 14.33556	04 43 17.35	+22 56 57.5	18.9 704	
2002 VA ₂₀	2001 09 11.34864	23 48 45.22	-23 32 37.0	19.6	704	2002 VN ₂₀	2002 11 14.35331	04 43 16.33	+22 56 53.3	19.3 704	
2002 VA ₂₀	2001 09 11.36334	23 48 44.42	-23 32 41.7	19.8	704	2002 VN ₂₀	2002 11 14.37112	04 43 15.21	+22 56 47.6	19.7 704	
2002 VA ₂₀	2001 09 11.37797	23 48 43.61	-23 32 45.2	19.7	704	2002 VN ₂₀	2002 11 14.38874	04 43 14.19	+22 56 42.5	19.9 704	
2002 VA ₂₀	2001 09 11.39258	23 48 42.86	-23 32 50.7	19.8	704	2002 VN ₂₀	2002 11 14.40654	04 43 13.15	+22 56 38.2	19.9 704	
2002 VA ₂₀	2002 12 31.21880	04 27 00.68	+23 03 48.4	19.8	704	2002 VN ₂₀	2002 11 24.39983	04 32 40.07	+22 03 18.4	18.9 644	
2002 VA ₂₀	2002 12 31.23391	04 26 59.94	+23 03 51.6	19.9	704	2002 VN ₂₀	2002 11 24.42136	04 32 38.58	+22 03 11.3	18.9 644	
2002 VA ₂₀	2002 12 31.24889	04 26 59.26	+23 03 54.5	19.7	704	2002 VN ₂₀	2002 11 24.44405	04 32 36.98	+22 03 03.2	19.2 644	
2002 VA ₂₀	2002 12 31.26381	04 26 58.49	+23 03 56.7	19.8	704	2002 VT ₂₀	2002 10 05.34891	03 12 36.94	+30 30 59.3	19.5 704	
2002 VA ₂₀	2003 01 04.25593	04 23 58.69	+23 16 03.2	20.4	704	2002 VT ₂₀	2002 10 05.36490	03 12 37.30	+30 30 50.0	19.6 704	
2002 VA ₂₀	2003 01 04.27042	04 23 58.18	+23 16 05.5	20.4	704	2002 VT ₂₀	2002 10 05.38077	03 12 37.59	+30 31 07.7	19.7 704	
2002 VA ₂₀	2003 01 04.28506	04 23 57.50	+23 16 06.6	19.7	704	2002 VT ₂₀	2002 10 05.39656	03 12 37.93	+30 31 15.6	19.5 704	
2002 VA ₂₀	2003 01 08.17368	04 21 29.16	+23 27 58.7	19.0	704	2002 VT ₂₀	2002 10 20.47016	03 14 31.92	+32 27 39.3	19.0 644	
2002 VA ₂₀	2003 01 08.18826	04 21 28.59	+23 28 01.5	19.9	704	2002 VT ₂₀	2002 10 20.49119	03 14 31.64	+32 27 46.3	19.1 644	
2002 VA ₂₀	2003 01 08.20276	04 21 28.08	+23 28 04.5	19.7	704	2002 VT ₂₀	2002 10 20.51221	03 14 31.35	+32 27 53.1	19.3 644	
2002 VA ₂₀	2003 01 08.21739	04 21 27.56	+23 28 07.3	19.6	704	2002 VT ₂₀	2002 10 31.32361	03 10 50.02	+33 13 10.5	18.6 704	
2002 VA ₂₀	2003 01 08.23200	04 21 26.93	+23 28 10.3	20.3	704	2002 VT ₂₀	2002 10 31.35623	03 10 48.88	+33 13 14.9	19.1 704	
2002 VB ₂₀	2002 12 31.21981	04 38 26.87	+20 41 19.5	19.4	704	2002 VT ₂₀	2002 10 31.37277	03 10 48.24	+33 13 17.8	18.8 704	
2002 VB ₂₀	2002 12 31.23498	04 38 26.33	+20 41 21.1	19.6	704	2002 VT ₂₀	2002 10 31.38904	03 10 47.68	+33 13 19.6	19.1 704	
2002 VB ₂₀	2002 12 31.28120	04 38 24.61	+20 41 25.2	19.6	704	2002 VV ₂₀	2002 11 17.27219	04 13 00.94	+06 50 29.6	18.5 644	
2002 VB ₂₀	2003 01 04.22785	04 36 33.78	+20 48 59.1	19.3	704	2002 VV ₂₀	2002 11 17.29350	04 12 59.40	+06 50 38.4	18.5 644	
2002 VB ₂₀	2003 01 04.24239	04 36 33.36	+20 49 00.1	19.7	704	2002 VV ₂₀	2002 11 17.31486	04 12 57.83	+06 50 46.1	17.9 644	
2002 VB ₂₀	2003 01 04.25690	04 36 33.03	+20 49 02.7	20.0	704	2002 VV ₂₀	2002 11 23.38588	04 05 57.33	+07 35 08.7	18.1 644	
2002 VB ₂₀	2003 01 04.27137	04 36 32.57	+20 49 03.9	19.9	704	2002 VV ₂₀	2002 11 23.40751	04 05 55.77	+07 35 18.8	18.0 644	
2002 VB ₂₀	2003 01 06.09743	04 35 54.80	+20 52 54.5	20.2 V	291	2002 VV ₂₀	2002 11 23.42913	04 05 54.21	+07 35 28.9	18.2 644	
2002 VB ₂₀	2003 01 06.12214	04 35 54.24	+20 52 57.7	20.1 V	291	2002 VY ₂₀	2002 12 20.08907	01 22 23.13	+18 44 41.7	19.5 644	
2002 VB ₂₀	2003 01 06.14706	04 35 53.68	+20 53 01.3	20.1 V	291	2002 VY ₂₀	2002 12 20.11018	01 22 23.55	+18 44 38.3	19.0 644	
2002 VC ₂₀	2000 01 03.37354	10 14 12.50	+26 10 48.6	18.9	704	2002 VY ₂₀	2002 12 20.13150	01 22 23.98	+18 44 34.2	19.2 644	
2002 VC ₂₀	2000 01 03.38838	10 14 12.53	+26 10 56.7	18.8	704	2002 VY ₂₀	2002 12 31.07995	01 27 46.23	+18 21 09.8	19.1 704	
2002 VC ₂₀	2000 01 03.40322	10 14 12.51	+26 11 05.6	19.0	704	2002 VY ₂₀	2002 12 31.09642	01 27 46.71	+18 21 09.5	19.6 704	
2002 VC ₂₀	2000 01 03.41808	10 14 12.44	+26 11 13.5	19.4	704	2002 VY ₂₀	2002 12 31.11286	01 27 47.38	+18 21 05.7	19.7 704	
2002 VC ₂₀	2000 01 03.43296	10 14 12.52	+26 11 22.6	19.1	704	2002 VY ₂₀	2002 12 31.12947	01 27 48.03	+18 21 05.5	19.2 704	
2002 VC ₂₀	2000 01 29.32336	10 03 21.23	+30 53 42.9	18.0	704	2002 VY ₂₀	2002 12 31.14587	01 27 48.55	+18 21 03.8	19.1 704	
2002 VC ₂₀	2000 01 29.33937	10 03 20.33	+30 53 54.3	18.5	704	2002 VG ₂₁	1997 02 14.12328	08 21 01.59	+20 38 27.3	20.6 V	691
2002 VC ₂₀	2000 01 29.35489	10 03 19.50	+30 54 04.4	18.3	704	2002 VG ₂₁	1997 02 14.14611	08 21 00.21	+20 38 29.8	20.8 V	691
2002 VC ₂₀	2000 01 29.36965	10 03 18.72	+30 54 15.0	18.3	704	2002 VG ₂₁	1997 02 14.16888	08 20 58.88	+20 38 31.9	20.0 V	691
2002 VC ₂₀	2000 01 29.38462	10 03 17.92	+30 54 25.8	18.5	704	2002 VG ₂₁	2002 10 04.36194	02 24 19.34	+22 12 09.0	19.8 704	
2002 VC ₂₀	2000 03 27.19652	09 16 32.86	+34 23 12.2	18.9	704	2002 VG ₂₁	2002 10 04.37736	02 24 18.52	+22 12 07.9	20.2 704	
2002 VC ₂₀	2000 03 27.21114	09 16 32.75	+34 23 06.7	19.5	704	2002 VG ₂₁	2002 10 04.39280	02 24 17.68	+22 12 05.7	19.9 704	
2002 VC ₂₀	2000 03 27.22592	09 16 32.72	+34 23 02.2	19.3	704	2002 VL ₂₁	2002 10 04.34739	02 31 29.34	+23 45 19.7	19.9 704	
2002 VC ₂₀	2000 03 27.24039	09 16 32.62	+34 22 57.8	19.6	704	2002 VL ₂₁	2002 10 04.36294	02 31 28.66	+23 45 22.3	19.9 704	
2002 VC ₂₀	2000 03 27.25499	09 16 32.50	+34 22 52.1	19.7	704	2002 VL ₂₁	2002 10 04.37836	02 31 28.07	+23 45 22.5	19.4 704	
2002 VC ₂₀	2001 07 20.42515	23 30 39.41	-21 40 33.6	18.8	644	2002 VL ₂₁	2002 10 04.39380	02 31 27.49	+23 45 22.4	19.7 704	
2002 VC ₂₀	2001 07 20.43598	23 30 39.36	-21 40 39.1	18.8	644	2002 VO ₂₁	2002 12 31.15079	02 00 44.79	+16 52 34.7	19.6 704	
2002 VC ₂₀	2001 07 20.44670	23 30 39.30	-21 40 44.5	18.9	644	2002 VO ₂₁	2002 12 31.18437	02 00 46.58	+16 52 40.1	20.0 704	
2002 VC ₂₀	2001 08 29.26393	23 05 59.28	-27 33 32.0	19.1	644	2002 VO ₂₁	2002 12 31.19983	02 00 47.32	+16 52 42.3	19.3 704	
2002 VC ₂₀	2001 08 29.28555	23 05 57.91	-27 33 40.9	18.5	644	2002 VO ₂₁	2002 12 31.21492	02 00 48.15	+16 52 43.3	19.6 704	
2002 VC ₂₀	2001 08 29.30666	23 05 56.56	-27 33 49.3	18.5	644	2002 VO ₂₁	2003 01 05.16079	02 05 40.11	+17 06 16.4	20.1 704	
2002 VC ₂₀	2001 09 11.34246	22 52 32.11	-28 37 31.7	18.8	704	2002 VO ₂₁	2003 01 05.17598	02 05 41.16	+17 06 19.2	20.6 704	
2002 VC ₂₀	2001 09 11.35721	22 52 31.25	-28 37 34.2	19.3	704	2002 VO ₂₁	2003 01 05.19132	02 05 42.05	+17 06 24.3	20.1 704	
2002 VC ₂₀	2001 09 11.37185	22 52 30.38	-28 37 35.4	19.4	704	2002 VO ₂₁	2003 01 05.20676	02 05 42.99	+17 06 25.1	19.9 704	
2002 VC ₂₀	2001 09 11.38647	22 52 29.47	-28 37 39.0	19.3	704	2002 VQ ₂₁	2003 01 04.16376	01 54 55.44	+11 03 17.6	19.9 704	
2002 VC ₂₀	2001 09 11.38587	22 43 29.85	-28 52 19.7	19.2	644	2002 VQ ₂₁	2003 01 04.18134	01 54 56.09	+11 03 12.6	19.9 704	
2002 VC ₂₀	2001 09 11.20751	22 43 28.73	-28 52 20.3	19.1	644	2002 VQ ₂₁	2003 01 04.19622	01 54 56.63	+11 03 09.1	19.8 704	
2002 VC ₂₀	2001 09 11.22850	22 43 27.65	-28 52 20.4	19.0	644	2002 VQ ₂₁	2003 01 04.21023	01 54 57.11	+11 03 05.0	20.2 704	
2002 VC ₂₀	2002 12 31.21931	04 32 13.57	+22 19 46.2	19.2	704	2002 VV ₂₁	2002 10 04.33326	02 42 11.11	+24 29 41.0	19.9 704	
2002 VC ₂₀	2002 12 31.23441	04 32 12.66	+22 19 47.9	19.7	704	2002 VV ₂₁	2002 10 04.34872	02 42 10.46	+24 29 42.8	19.9 704	
2002 VC ₂₀	2002 12 31.24939	04 32 11.84	+22 19 49.2	19.7	704	2002 VV ₂₁	2002 10 04.36428	02 42 09.98	+24 29 43.8	20.4 704	
2002 VC ₂₀	2002 12 31.26431	04 32 11.05	+22 19 51.6	19.7	704	2002 VL ₂₂	2003 01 03.16845	02 47 43.06	+15 07 36.2	20.0 V	291
2002 VC ₂₀	2002 12 31.28070	04 32 10.14	+22 19 54.1	19.5	704	2002 VL ₂₂	2003 01 03.19433	02 47 43.70			

2002 VQ ₂₃	2002 10 11.37856	04 10 15.44	+21 38 39.3	19.7	704	2002 VP ₂₅	1996 06 16.40891	20 13 54.62	-06 13 17.0	691
2002 VQ ₂₃	2002 10 11.39453	04 10 15.24	+21 38 39.6	19.9	704	2002 VP ₂₅	2000 04 04.34803	13 05 56.90	+00 53 12.7	704
2002 VW ₂₃	1992 11 24.16013	03 34 41.57	+20 48 40.7		691	2002 VP ₂₅	2000 04 04.36234	13 05 56.26	+00 53 17.7	704
2002 VW ₂₃	1992 11 24.18616	03 34 39.82	+20 48 30.7	17.9 V	691	2002 VP ₂₅	2000 04 04.37665	13 05 55.56	+00 53 24.4	704
2002 VW ₂₃	1992 11 24.20907	03 34 38.41	+20 48 19.5		691	2002 VP ₂₅	2003 01 02.15682	02 55 21.96	+03 07 03.5	19.7
2002 VW ₂₃	1992 11 24.26420	03 34 34.67	+20 47 59.1		691	2002 VP ₂₅	2003 01 02.17210	02 55 22.04	+03 07 06.8	19.7
2002 VW ₂₃	1992 11 24.28726	03 34 33.19	+20 47 49.5	18.0 V	691	2002 VP ₂₅	2003 01 02.18744	02 55 21.99	+03 07 10.3	20.2
2002 VW ₂₃	1992 11 24.31026	03 34 31.68	+20 47 39.6		691	2002 VP ₂₅	2003 01 02.20300	02 55 22.01	+03 07 13.8	20.1
2002 VW ₂₃	2001 04 27.42636	13 54 23.48	-16 08 14.6	20.3	608	2002 VP ₂₅	2003 01 02.21859	02 55 22.10	+03 07 18.3	19.4
2002 VW ₂₃	2001 04 27.43684	13 54 22.77	-16 08 10.7	20.2	608	2002 VP ₂₅	2003 01 05.15027	02 55 36.47	+03 18 52.0	19.3
2002 VW ₂₃	2001 04 27.44727	13 54 22.14	-16 08 06.0	19.6	608	2002 VP ₂₅	2003 01 05.16698	02 55 36.52	+03 18 56.5	19.3
2002 VW ₂₃	2002 09 06.39904	03 52 37.34	+24 00 00.3	18.8	704	2002 VP ₂₅	2003 01 05.18370	02 55 36.60	+03 19 00.6	19.9
2002 VW ₂₃	2002 09 06.41350	03 52 38.28	+24 00 03.3	19.3	704	2002 VP ₂₅	2003 01 05.20195	02 55 36.75	+03 19 05.1	19.3
2002 VW ₂₃	2002 09 06.42803	03 52 39.37	+24 00 06.2	19.0	704	2002 VP ₂₅	2003 01 05.21739	02 55 36.77	+03 19 09.0	18.9
2002 VW ₂₃	2002 09 06.44252	03 52 40.30	+24 00 08.7	19.5	704	2002 VQ ₂₅	1996 02 15.32556	10 39 30.02	+11 01 04.3	21.5 V
2002 VW ₂₃	2003 01 08.19628	03 20 06.68	+17 48 07.9	20.3	704	2002 VQ ₂₅	1996 02 15.34677	10 39 28.75	+11 01 10.9	
2002 VW ₂₃	2003 01 08.21102	03 20 07.03	+17 48 07.5	20.1	704	2002 VQ ₂₅	1996 02 15.36813	10 39 27.57	+11 01 13.5	
2002 VW ₂₃	2003 01 08.22559	03 20 07.33	+17 48 06.7	20.1	704	2002 VC ₂₆	1998 12 13.40846	08 45 21.49	+17 13 30.9	20.5 V
2002 VX ₂₃	2003 01 04.06892	03 23 06.32	+21 45 59.3	19.7	704	2002 VC ₂₆	1998 12 13.43035	08 45 21.09	+17 13 30.4	20.5 V
2002 VX ₂₃	2003 01 04.08504	03 23 06.54	+21 45 59.3	20.4	704	2002 VC ₂₆	1998 12 13.45221	08 45 20.75	+17 13 30.2	20.7 V
2002 VX ₂₃	2003 01 04.10065	03 23 06.84	+21 46 01.9	19.9	704	2002 VC ₂₆	1998 12 26.50096	08 39 35.46	+17 17 33.6	20.1 V
2002 VX ₂₃	2003 01 04.11603	03 23 07.04	+21 46 02.4	20.0	704	2002 VC ₂₆	1998 12 26.51906	08 39 34.78	+17 17 34.4	20.4 V
2002 VX ₂₃	2003 01 04.13155	03 23 07.29	+21 46 03.6	20.5	704	2002 VC ₂₆	1998 12 26.53720	08 39 34.07	+17 17 35.3	20.6 V
2002 VX ₂₃	2003 01 05.14327	03 23 27.31	+21 46 52.0	19.4	704	2002 VC ₂₆	1999 01 13.35201	08 25 37.58	+17 43 48.3	19.9 V
2002 VX ₂₃	2003 01 05.15855	03 23 27.61	+21 46 52.1	19.6	704	2002 VC ₂₆	1999 01 13.37405	08 25 36.31	+17 43 50.8	20.0 V
2002 VX ₂₃	2003 01 05.17383	03 23 27.92	+21 46 52.8	19.7	704	2002 VC ₂₆	1999 01 13.39610	08 25 35.06	+17 43 53.0	19.8 V
2002 VX ₂₃	2003 01 05.18910	03 23 28.21	+21 46 54.1	19.7	704	2002 VC ₂₆	1999 01 22.33124	08 17 06.72	+18 01 33.6	19.5 V
2002 VX ₂₃	2003 01 05.20462	03 23 28.49	+21 46 54.5	19.7	704	2002 VC ₂₆	1999 01 22.35336	08 17 05.37	+18 01 34.7	20.1 V
2002 VY ₂₃	1991 12 14.31721	04 43 09.05	+19 48 27.5	19.0 V	691	2002 VC ₂₆	1999 01 22.37549	08 17 04.03	+18 01 38.1	19.5 V
2002 VY ₂₃	1991 12 14.33886	04 43 07.75	+19 48 20.7		691	2002 VC ₂₆	2001 06 27.34318	20 10 49.29	-19 21 41.2	20.6 V
2002 VY ₂₃	1991 12 14.36064	04 43 06.46	+19 48 14.0		691	2002 VC ₂₆	2001 06 27.36579	20 10 48.35	-19 21 42.3	20.9 V
2002 VY ₂₃	1996 02 17.35338	09 21 08.63	+06 08 34.2		691	2002 VC ₂₆	2001 06 27.38839	20 10 47.34	-19 21 43.0	21.1 V
2002 VY ₂₃	1996 02 17.37560	09 21 07.31	+06 08 40.8	18.9 V	691	2002 VD ₂₆	1991 10 08.17370	00 30 36.82	+06 12 14.5	
2002 VY ₂₃	1996 02 17.39672	09 21 06.13	+06 08 46.9		691	2002 VD ₂₆	1991 10 08.19266	00 30 35.80	+06 12 06.6	19.7 V
2002 VY ₂₃	2002 10 03.33655	04 07 10.45	+23 34 57.5	19.4	704	2002 VD ₂₆	1991 10 08.21189	00 30 34.69	+06 11 59.2	
2002 VY ₂₃	2002 10 03.38441	04 07 11.42	+23 34 56.0	19.9	704	2002 VE ₂₆	2002 11 27.29614	03 30 55.11	+19 11 19.8	19.2 R
2002 VY ₂₃	2002 10 03.40019	04 07 11.71	+23 34 55.4	19.8	704	2002 VE ₂₆	2002 11 27.31233	03 30 53.83	+19 11 12.6	19.5 R
2002 VY ₂₃	2003 01 08.16787	03 24 09.27	+16 34 28.0	19.7	704	2002 VE ₂₆	2002 11 27.32833	03 30 53.01	+19 11 09.9	20.3 R
2002 VY ₂₃	2003 01 08.18252	03 24 09.56	+16 34 27.9	20.4	704	2002 VE ₂₆	2002 11 27.34436	03 30 52.04	+19 11 05.2	20.3 R
2002 VY ₂₃	2003 01 08.19703	03 24 09.84	+16 34 27.0	20.0	704	2002 VC ₂₆	2002 10 28.34584	03 51 45.37	+19 11 55.0	21.1 V
2002 VY ₂₃	2003 01 08.21175	03 24 10.08	+16 34 25.1	20.2	704	2002 VC ₂₆	2002 10 28.37461	03 51 43.71	+19 11 53.7	21.1 V
2002 VY ₂₃	2003 01 08.22635	03 24 10.47	+16 34 23.9	20.3	704	2002 VC ₂₆	2002 10 28.39927	03 51 42.27	+19 11 51.9	21.4 V
2002 VZ ₂₃	2002 11 14.33087	03 54 46.44	+22 23 38.1	18.9	704	2002 VH ₂₆	2002 11 14.27377	03 38 16.07	+18 52 59.8	18.9
2002 VZ ₂₃	2002 11 14.34861	03 54 45.23	+22 23 41.7	19.3	704	2002 VH ₂₆	2002 11 14.29167	03 38 14.87	+18 53 01.0	18.8
2002 VZ ₂₃	2002 11 14.36638	03 54 44.26	+22 23 44.1	19.1	704	2002 VH ₂₆	2002 11 14.30957	03 38 13.70	+18 53 02.8	19.0
2002 VZ ₂₃	2002 11 14.38404	03 54 43.09	+22 23 44.4	19.2	704	2002 VH ₂₆	2002 11 14.32758	03 38 12.48	+18 53 04.7	19.4
2002 VZ ₂₃	2002 11 14.40176	03 54 42.01	+22 23 43.5	19.4	704	2002 VO ₂₆	2001 08 28.29908	22 14 24.03	-12 02 49.8	20.1 V
2002 VZ ₂₃	2002 12 28.18922	03 20 55.77	+23 10 33.1	18.9 R	699	2002 VO ₂₆	2001 08 28.32865	22 14 22.46	-12 02 57.2	19.9 V
2002 VZ ₂₃	2002 12 28.21090	03 20 55.59	+23 10 37.2		699	2002 VO ₂₆	2001 08 28.35811	22 14 20.92	-12 03 05.1	20.2 V
2002 VZ ₂₃	2002 12 28.23253	03 20 55.28	+23 10 39.5		699	2002 VO ₂₆	2001 09 19.17983	21 57 45.15	-13 23 09.2	19.3
2002 VZ ₂₃	2002 12 28.25416	03 20 55.01	+23 10 40.3		699	2002 VO ₂₆	2001 09 19.20825	21 57 43.99	-13 23 14.4	20.2
2002 VA ₂₄	2003 01 03.25836	03 37 08.90	+17 10 09.1	20.7 V	291	2002 VO ₂₆	2001 09 19.23662	21 57 42.91	-13 23 18.4	20.2
2002 VA ₂₄	2003 01 03.28249	03 37 09.35	+17 10 07.0	20.7 V	291	2002 VS ₂₆	2000 03 25.17811	11 24 29.18	+00 27 23.9	20.4 V
2002 VA ₂₄	2003 01 03.30779	03 37 09.85	+17 10 04.1	21.2 V	291	2002 VS ₂₆	2000 03 25.19900	11 24 28.18	+00 27 31.8	20.6 V
2002 VH ₂₄	2002 12 30.14730	02 49 50.38	+26 09 13.2	18.1	704	2002 VS ₂₆	2000 03 25.21991	11 24 27.13	+00 27 39.8	20.3 V
2002 VH ₂₄	2002 12 30.19345	02 49 50.66	+26 09 00.4	18.4	704	2002 VS ₂₆	2000 04 05.12531	11 16 35.86	+01 33 18.1	18.6
2002 VH ₂₄	2002 12 30.20857	02 49 50.71	+26 08 55.9	18.3	704	2002 VS ₂₆	2000 04 05.13984	11 16 35.27	+01 33 21.9	19.1
2002 VM ₂₄	2000 04 03.40473	14 08 07.74	-11 08 05.2	21.4 V	691	2002 VS ₂₆	2000 04 05.16891	11 16 34.15	+01 33 33.0	18.7
2002 VM ₂₄	2000 04 03.42663	14 08 06.65	-11 07 59.6	21.4 V	691	2002 VS ₂₆	2000 04 05.18344	11 16 33.60	+01 33 38.0	19.1
2002 VM ₂₄	2000 04 03.44811	14 08 05.64	-11 07 54.0	21.3 V	691	2002 VS ₂₆	2002 09 07.40462	04 05 02.10	+20 24 19.2	19.5
2002 VM ₂₄	2000 06 03.18013	13 26 12.62	-07 37 10.9	21.4 V	691	2002 VS ₂₆	2002 09 07.43353	04 05 03.54	+20 24 20.0	19.9
2002 VM ₂₄	2000 06 03.20473	13 26 12.36	-07 37 10.2	21.4 V	691	2002 VS ₂₆	2002 09 07.46243	04 05 05.09	+20 24 22.6	19.7
2002 VM ₂₄	2000 06 03.22622	13 26 12.12	-07 37 10.0	21.4 V	691	2002 VD ₂₇	2002 11 07.28592	03 43 48.64	+19 12 35.0	20.0
2002 VN ₂₄	2002 12 10.21909	03 30 03.20	+17 06 12.7	19.4	704	2002 VD ₂₇	2002 11 07.32121	03 43 46.72	+19 12 32.3	19.7
2002 VN ₂₄	2002 12 10.23454	03 30 02.39	+17 06 08.4	19.7	704	2002 VD ₂₇	2002 11 07.33865	03 43 45.75	+19 12 15.7	19.6
2002 VN ₂₄	2002 12 10.24984	03 30 01.61	+17 06 05.1	20.0	704	2002 VD ₂₇	2002 11 12.22667	03 39 20.05	+18 42 31.2	18.6
2002 VN ₂₄	2002 12 10.26517	03 30 00.78	+17 06 02.3	20.1	704	2002 VD ₂₇	2002 11 12.24315	03 39 18.98	+18 42 22.8	19.0
2002 VQ ₂₄	2002 12 31.15241	03 23 32.05	+21 09 31.8	19.5	704	2002 VD ₂₇	2002 11 12.25975	03 39 18.14	+18 42 17.1	19.1
2002 VQ ₂₄	2002 12 31.16741	03 23 31.74	+21 09 31.8	20.3	704	2002 VD ₂₇	2002 11 12.27651	03 39 17.19	+18 42 11.1	19.5
2002 VQ ₂₄	2002 12 31.18238	03 23 31.49	+21 09 32.5	20.4	704	2002 VD ₂₇	2002 11 12.29312	03 39 16.36	+18 42 05.0	18.9
2002 VQ ₂₄	2002 12 31.19734	03 23 31.24	+21 09 33.3	20.2	704	2002 VD ₂₇	2002 11 14.27377	03 37 26.73	+18 29 48.8	18.8
2002 VQ ₂₄	2002 12 31.21236	03 23 31.00	+21 09 33.2	19.7	704	2002 VD ₂₇	2002 11 14.29167	03 37 25.65	+18 29 42.4	19.5
2002 VY ₂₄	1996 07 14.32708	22 34 00.27	-10 12 37.3	18.6	4 809	2002 VD ₂₇	20			

2002 VR ₂₇	2002 12 31.17753	03 25 35.38	+16 54 29.9	19.8	704	2002 VY ₂₈	1991 12 14.14251	03 48 33.72	+20 41 27.2	691
2002 VR ₂₇	2002 12 31.19288	03 25 35.22	+16 54 26.4	19.8	704	2002 VY ₂₈	1996 01 26.37246	08 44 20.36	+16 15 08.5	18.7 V 691
2002 VS ₂₇	1991 12 14.32770	04 27 01.44	+20 09 17.3		691	2002 VY ₂₈	1996 01 26.39419	08 44 18.92	+16 15 13.9	691
2002 VS ₂₇	1991 12 14.34948	04 27 00.10	+20 09 11.0	20.8 V	691	2002 VY ₂₈	1996 01 26.41592	08 44 17.42	+16 15 17.5	691
2002 VS ₂₇	2000 02 02.33818	09 37 02.99	+04 22 17.4	19.1	704	2002 VY ₂₈	2000 03 03.32557	11 19 46.40	+01 49 13.5	19.8 704
2002 VS ₂₇	2000 02 02.35216	09 37 02.07	+04 22 21.0	19.2	704	2002 VY ₂₈	2000 03 03.37014	11 19 43.77	+01 49 29.9	19.9 704
2002 VS ₂₇	2000 02 02.38028	09 37 00.47	+04 22 25.6	19.3	704	2002 VY ₂₈	2000 03 03.38445	11 19 42.87	+01 49 33.5	20.3 704
2002 VT ₂₇	1997 10 30.16432	00 53 52.18	+09 36 00.8		704	2002 VY ₂₈	2000 03 03.39864	11 19 42.08	+01 49 39.9	19.6 704
2002 VT ₂₇	1997 10 30.18186	00 53 51.53	+09 35 55.6		704	2002 VY ₂₈	2002 09 07.34293	03 13 12.45	+19 54 54.1	20.0 704
2002 VT ₂₇	1997 10 30.19914	00 53 50.82	+09 35 51.3		704	2002 VY ₂₈	2002 09 07.35699	03 13 13.31	+19 54 57.8	19.8 704
2002 VT ₂₇	1997 10 30.21651	00 53 50.11	+09 35 44.8		704	2002 VY ₂₈	2002 09 07.37111	03 13 14.13	+19 55 01.9	20.0 704
2002 VT ₂₇	1997 10 30.23536	00 53 49.41	+09 35 38.8		704	2002 VY ₂₈	2002 09 07.38522	03 13 14.94	+19 55 06.0	20.2 704
2002 VT ₂₇	2000 04 07.27002	13 35 30.15	-13 21 12.5	18.9	704	2002 VY ₂₈	2003 01 04.15444	02 54 49.46	+17 10 37.2	19.8 704
2002 VT ₂₇	2000 04 07.30506	13 35 28.74	-13 21 05.3	19.1	704	2002 VY ₂₈	2003 01 04.17051	02 54 50.00	+17 10 37.8	20.1 704
2002 VT ₂₇	2000 04 07.31916	13 35 27.97	-13 21 00.6	19.3	704	2002 VY ₂₈	2003 01 04.18692	02 54 50.63	+17 10 38.3	20.4 704
2002 VT ₂₇	2000 04 07.33318	13 35 27.32	-13 20 57.0	19.4	704	2002 VY ₂₈	2003 01 04.21588	02 54 51.68	+17 10 42.1	20.0 704
2002 VT ₂₇	2000 05 09.17620	13 11 39.53	-10 39 26.4	18.8	704	2002 VA ₂₉	2000 05 07.33220	14 55 43.96	-16 33 51.3	21.1 V 691
2002 VT ₂₇	2000 05 09.18886	13 11 38.95	-10 39 20.5	18.9	704	2002 VA ₂₉	2000 05 07.36436	14 55 42.35	-16 33 46.8	22.2 V 691
2002 VT ₂₇	2000 05 09.20161	13 11 38.54	-10 39 17.8	18.8	704	2002 VA ₂₉	2000 05 07.38910	14 55 41.13	-16 33 43.3	21.3 V 691
2002 VT ₂₇	2000 05 09.21435	13 11 38.08	-10 39 13.3	18.5	704	2002 VA ₂₉	2001 07 18.30522	19 54 36.95	-29 46 57.4	19.6 644
2002 VT ₂₇	2002 12 28.18839	03 28 42.51	+19 19 05.3	18.9 R	699	2002 VA ₂₉	2001 07 18.31586	19 54 36.36	-29 46 59.5	19.7 644
2002 VT ₂₇	2002 12 28.21008	03 28 42.17	+19 19 03.1		699	2002 VA ₂₉	2001 07 18.32645	19 54 35.78	-29 47 01.4	19.5 644
2002 VT ₂₇	2002 12 28.23171	03 28 41.76	+19 19 00.6		699	2002 VA ₂₉	2002 10 11.32755	03 34 41.08	+18 21 05.8	19.7 704
2002 VT ₂₇	2002 12 28.25333	03 28 41.41	+19 18 56.6		699	2002 VA ₂₉	2002 10 11.34347	03 34 40.68	+18 21 06.2	19.9 704
2002 VU ₂₇	1998 11 26.50168	09 12 01.59	+17 34 29.2	16.1 V	691	2002 VA ₂₉	2002 10 11.35940	03 34 40.14	+18 21 06.9	19.7 704
2002 VU ₂₇	1998 11 26.51848	09 12 02.07	+17 34 33.4	20.3 V	691	2002 VA ₂₉	2002 10 11.37525	03 34 39.90	+18 21 08.4	19.9 704
2002 VU ₂₇	1998 11 26.54139	09 12 02.87	+17 34 30.8	20.5 V	691	2002 VA ₂₉	2002 10 11.39114	03 34 39.41	+18 21 08.6	19.5 704
2002 VU ₂₇	2000 04 24.37544	14 55 34.72	-17 44 55.5	20.8 V	691	2002 VB ₂₉	2002 12 31.15589	02 43 21.25	+19 08 37.0	19.5 704
2002 VU ₂₇	2000 04 24.39864	14 55 33.49	-17 44 50.9	20.9 V	691	2002 VB ₂₉	2002 12 31.17318	02 43 21.52	+19 08 40.8	19.5 704
2002 VU ₂₇	2000 04 24.42068	14 55 32.38	-17 44 46.3	20.8 V	691	2002 VB ₂₉	2002 12 31.18887	02 43 21.71	+19 08 45.1	19.9 704
2002 VU ₂₇	2000 05 24.19268	14 30 27.64	-15 56 14.1	21.3 V	691	2002 VB ₂₉	2002 12 31.21943	02 43 22.04	+19 08 53.9	19.5 704
2002 VU ₂₇	2000 05 24.21459	14 30 26.70	-15 56 10.4	20.9 V	691	2002 VB ₂₉	1998 10 12.40404	02 27 56.43	+02 38 15.8	18.1 R 699
2002 VU ₂₇	2000 05 24.23669	14 30 25.68	-15 56 05.3	21.1 V	691	2002 VH ₂₉	1998 10 12.43804	02 27 54.90	+02 38 01.9	699
2002 VU ₂₇	2002 10 02.41870	04 20 01.87	+22 28 31.4	20.3	704	2002 VH ₂₉	1998 10 12.46286	02 27 53.84	+02 37 51.3	699
2002 VU ₂₇	2002 10 02.43435	04 20 02.18	+22 28 33.1	20.0	704	2002 VH ₂₉	2000 03 12.24688	12 04 00.98	+06 16 39.1	20.0 R 703
2002 VU ₂₇	2002 10 02.44988	04 20 02.57	+22 28 34.0	20.2	704	2002 VH ₂₉	2000 03 12.26292	12 04 00.00	+06 16 46.6	19.2 R 703
2002 VV ₂₇	2002 12 28.17591	03 31 18.77	+21 38 48.1	18.9 R	699	2002 VH ₂₉	2000 03 12.27883	12 03 59.36	+06 16 54.7	19.6 R 703
2002 VV ₂₇	2002 12 28.19761	03 31 18.24	+21 38 49.2		699	2002 VH ₂₉	2000 03 12.29470	12 03 58.50	+06 17 03.5	19.7 R 703
2002 VV ₂₇	2002 12 28.21926	03 31 17.79	+21 38 48.8		699	2002 VH ₂₉	2003 01 01.19821	03 38 06.12	+09 21 54.4	18.9 704
2002 VV ₂₇	2002 12 28.24087	03 31 17.45	+21 38 48.9		699	2002 VH ₂₉	2003 01 01.21316	03 38 06.00	+09 21 58.3	19.4 704
2002 VV ₂₇	2002 12 31.15279	03 30 34.10	+21 39 52.7	20.1	704	2002 VH ₂₉	2003 01 01.22808	03 38 05.88	+09 22 02.3	19.5 704
2002 VV ₂₇	2002 12 31.19779	03 30 33.40	+21 39 55.0	20.0	704	2002 VH ₂₉	2003 01 01.25798	03 38 05.54	+09 22 11.8	18.9 704
2002 VV ₂₇	2002 12 31.21274	03 30 33.10	+21 39 55.3	20.2	704	2002 VL ₂₉	2002 11 13.47079	04 01 11.74	+22 30 54.0	19.4 644
2002 VY ₂₇	2002 12 31.15374	03 33 16.08	+21 32 28.7	19.5	704	2002 VL ₂₉	2002 11 13.48180	04 01 11.04	+22 30 54.7	19.4 644
2002 VY ₂₇	2002 12 31.16874	03 33 15.80	+21 32 31.0	20.1	704	2002 VL ₂₉	2002 11 13.49272	04 01 10.33	+22 30 55.4	19.4 644
2002 VY ₂₇	2002 12 31.18365	03 33 15.60	+21 32 31.7	20.0	704	2002 VM ₂₉	2002 12 31.12842	03 27 43.61	+24 18 54.7	19.2 R 699
2002 VY ₂₇	2002 12 31.21362	03 33 15.00	+21 32 35.6	19.6	704	2002 VM ₂₉	2002 12 31.15182	03 27 43.22	+24 18 58.0	699
2002 VZ ₂₇	2002 12 31.14469	03 45 01.21	+14 07 49.7	19.0 R	699	2002 VM ₂₉	2002 12 31.15312	03 27 43.18	+24 18 57.1	19.1 704
2002 VZ ₂₇	2002 12 31.16790	03 45 00.88	+14 07 46.8		699	2002 VM ₂₉	2002 12 31.16805	03 27 42.85	+24 18 59.3	19.2 704
2002 VZ ₂₇	2002 12 31.19118	03 45 00.66	+14 07 43.6		699	2002 VM ₂₉	2002 12 31.17509	03 27 42.71	+24 18 58.4	699
2002 VZ ₂₇	2002 12 31.21427	03 45 00.32	+14 07 40.3		699	2002 VM ₂₉	2002 12 31.18302	03 27 42.50	+24 18 59.1	19.8 704
2002 VB ₂₈	2003 01 03.25067	03 26 02.81	+17 20 36.8	20.2 V	291	2002 VM ₂₉	2002 12 31.19805	03 27 42.19	+24 19 00.3	19.4 704
2002 VB ₂₈	2003 01 03.27479	03 26 02.55	+17 20 38.6	21.2 V	291	2002 VM ₂₉	2002 12 31.19823	03 27 42.22	+24 18 59.2	699
2002 VB ₂₈	2003 01 03.30008	03 26 02.23	+17 20 39.9	20.2 V	291	2002 VM ₂₉	2002 12 31.21300	03 27 41.82	+24 19 01.4	19.8 704
2002 VE ₂₈	1997 10 25.40135	03 12 47.89	+14 48 10.9	19.2 V	691	2002 VM ₂₉	2003 01 05.15357	03 26 26.73	+24 24 38.1	19.0 704
2002 VE ₂₈	1997 10 25.42301	03 12 46.77	+14 48 09.7	19.8 V	691	2002 VM ₂₉	2003 01 05.16886	03 26 26.50	+24 24 39.6	19.7 704
2002 VE ₂₈	1997 10 25.44475	03 12 45.69	+14 48 08.7	19.7 V	691	2002 VM ₂₉	2003 01 05.18409	03 26 26.25	+24 24 40.8	19.7 704
2002 VE ₂₈	1997 11 06.16703	03 02 17.58	+14 37 25.8		704	2002 VM ₂₉	2003 01 05.19938	03 26 26.07	+24 24 40.5	19.8 704
2002 VE ₂₈	1997 11 06.18685	03 02 16.34	+14 37 25.4		704	2002 VM ₂₉	2003 01 05.21485	03 26 25.86	+24 24 42.8	19.5 704
2002 VE ₂₈	1997 11 06.20672	03 02 15.10	+14 37 22.4		704	2002 VP ₂₉	2000 05 07.28574	15 07 23.63	-22 30 59.7	19.0 704
2002 VE ₂₈	1997 11 06.22667	03 02 14.15	+14 37 21.9		704	2002 VP ₂₉	2000 05 07.29787	15 07 23.01	-22 30 56.1	19.6 704
2002 VH ₂₈	1999 01 18.31457	07 42 04.98	+16 33 15.5	18.6	704	2002 VP ₂₉	2000 05 07.31011	15 07 22.38	-22 30 50.7	19.4 704
2002 VH ₂₈	1999 01 18.33723	07 42 03.59	+16 33 15.0	18.9	704	2002 VP ₂₉	2000 05 07.32252	15 07 21.87	-22 30 46.3	19.1 704
2002 VH ₂₈	1999 01 18.36029	07 42 02.17	+16 33 16.5	18.8	704	2002 VP ₂₉	2001 05 26.42059	21 24 53.86	-04 05 39.7	20.8 V 926
2002 VH ₂₈	1999 01 18.40443	07 41 59.32	+16 33 19.0	19.1	704	2002 VP ₂₉	2001 05 26.42619	21 24 54.02	-04 05 37.8	20.6 V 926
2002 VH ₂₈	2002 09 06.41337	03 43 40.73	+22 14 26.5	20.0	704	2002 VP ₂₉	2001 05 26.43179	21 24 54.23	-04 05 33.7	20.8 V 926
2002 VH ₂₈	2002 09 06.42790	03 43 41.33	+22 14 27.7	20.0	704	2002 VP ₂₉	2001 07 17.24903	21 20 26.92	+00 14 19.5	18.8 R 699
2002 VH ₂₈	2002 09 06.44239	03 43 42.01	+22 14 29.8	19.6	704	2002 VP ₂₉	2001 07 17.25296	21 20 26.86	+00 14 20.8	699
2002 VH ₂₈	2002 09 06.45686	03 43 42.67	+22 14 32.0	20.2	704	2002 VP ₂₉	2001 07 17.25689	21 20 26.68	+00 14 20.7	699
2002 VK ₂₈	2001 06 01.18135	15 29 02.29	-17 19 13.7	20.6 V	691	2002 VP ₂₉	2001 07 17.26082	21 20 26.50	+00 14 20.8	699
2002 VK ₂₈	2001 06 01.20396	15 29 01.01	-17 19 06.2	20.4 V	691	2002 VP ₂₉	2001 07 17.26718	21 20 26.24	+00 14 22.8	18.6 R 699
2002 VK ₂₈	2001 06 01.22624	15 28 59.77	-17 18 59							

2002 VT ₂₉	2002 12 31.19792	03 31 24.96	+21 55 34.5	20.0	704	2002 VQ ₃₀	2002 12 28.19339	03 38 39.14	+26 10 51.5	699
2002 VT ₂₉	2002 12 31.20365	03 31 24.89	+21 55 33.4		699	2002 VQ ₃₀	2002 12 28.21506	03 38 38.82	+26 10 55.1	699
2002 VT ₂₉	2002 12 31.21286	03 31 24.67	+21 55 33.1	19.6	704	2002 VQ ₃₀	2002 12 28.23670	03 38 38.39	+26 10 57.4	699
2002 VU ₂₉	2002 12 31.14647	03 38 25.71	+18 18 48.8	18.9 R	699	2002 VQ ₃₀	2002 12 31.12932	03 38 09.99	+26 18 44.3	19.1 R 699
2002 VU ₂₉	2002 12 31.16258	03 38 25.56	+18 18 48.6	19.4	704	2002 VQ ₃₀	2002 12 31.15271	03 38 09.77	+26 18 47.9	699
2002 VU ₂₉	2002 12 31.16968	03 38 25.41	+18 18 46.2		699	2002 VQ ₃₀	2002 12 31.17599	03 38 09.49	+26 18 52.1	699
2002 VU ₂₉	2002 12 31.17905	03 38 25.25	+18 18 46.5	20.2	704	2002 VQ ₃₀	2002 12 31.19915	03 38 09.34	+26 18 55.5	699
2002 VU ₂₉	2002 12 31.19296	03 38 25.14	+18 18 43.9		699	2002 VR ₃₀	2002 12 05.16228	03 56 24.79	+24 22 26.0	18.7 R 1 695
2002 VU ₂₉	2002 12 31.20976	03 38 24.89	+18 18 40.6	19.9	704	2002 VR ₃₀	2002 12 05.27279	03 56 17.73	+24 22 43.1	1 695
2002 VU ₂₉	2002 12 31.21601	03 38 24.77	+18 18 40.0		699	2002 VT ₃₀	2001 07 10.30312	19 45 49.93	-32 57 57.2	19.6 644
2002 VU ₂₉	2002 12 31.22486	03 38 24.56	+18 18 38.6	20.2	704	2002 VT ₃₀	2001 07 10.31369	19 45 49.19	-32 57 59.8	19.7 644
2002 VB ₃₀	2003 01 03.24853	03 22 57.86	+17 09 38.8	20.0 V	291	2002 VT ₃₀	2001 07 10.32423	19 45 48.48	-32 58 02.5	20.4 644
2002 VB ₃₀	2003 01 03.27265	03 22 57.40	+17 09 39.2	20.7 V	291	2002 VT ₃₀	2002 10 03.35503	04 34 48.24	+21 22 57.1	20.2 704
2002 VB ₃₀	2003 01 03.29795	03 22 57.08	+17 09 40.2	21.0 V	291	2002 VT ₃₀	2002 10 03.37119	04 34 48.36	+21 23 01.9	20.2 704
2002 VF ₃₀	2002 10 11.33251	04 33 15.70	+21 32 33.4	19.4	704	2002 VT ₃₀	2002 10 03.38708	04 34 48.63	+21 23 03.1	20.3 704
2002 VF ₃₀	2002 10 11.34846	04 33 15.39	+21 32 30.4	20.1	704	2002 VT ₃₀	2002 10 03.40286	04 34 48.84	+21 23 09.2	19.8 704
2002 VF ₃₀	2002 10 11.36437	04 33 15.35	+21 32 26.9	19.5	704	2002 VT ₃₀	2002 10 31.42496	04 29 17.20	+23 01 48.5	19.4 V 291
2002 VF ₃₀	2002 10 11.38020	04 33 15.11	+21 32 24.8	19.9	704	2002 VT ₃₀	2002 10 31.45172	04 29 16.02	+23 01 53.0	20.4 V 291
2002 VF ₃₀	2002 10 11.39626	04 33 14.84	+21 32 21.8	19.7	704	2002 VT ₃₀	2002 10 31.47816	04 29 14.86	+23 01 57.8	19.8 V 291
2002 VF ₃₀	2002 12 31.14647	03 37 16.62	+16 09 26.4	19.2 R	699	2002 VT ₃₀	2002 10 31.55440	04 29 11.80	+23 02 12.3	19.9 608
2002 VF ₃₀	2002 12 31.16968	03 37 16.19	+16 09 24.3		699	2002 VT ₃₀	2002 10 31.56477	04 29 11.36	+23 02 14.6	20.0 608
2002 VF ₃₀	2002 12 31.19296	03 37 15.74	+16 09 21.3		699	2002 VT ₃₀	2002 10 31.57556	04 29 10.88	+23 02 16.4	19.9 608
2002 VF ₃₀	2002 12 31.21601	03 37 15.18	+16 09 18.3		699	2002 VT ₃₀	2002 12 31.12842	03 32 28.93	+24 19 53.7	19.3 R 699
2002 VG ₃₀	2002 12 31.19378	03 34 08.91	+15 42 04.0	20.1	704	2002 VT ₃₀	2002 12 31.15182	03 32 28.51	+24 19 55.6	699
2002 VG ₃₀	2002 12 31.20924	03 34 08.59	+15 42 02.7	19.8	704	2002 VT ₃₀	2002 12 31.15337	03 32 28.45	+24 19 56.1	19.8 704
2002 VG ₃₀	2002 12 31.22434	03 34 08.32	+15 42 01.2	20.2	704	2002 VT ₃₀	2002 12 31.16830	03 32 28.06	+24 19 57.1	19.7 704
2002 VK ₃₀	2002 12 28.18756	03 41 40.82	+18 05 13.2	19.1 R	699	2002 VT ₃₀	2002 12 31.17509	03 32 27.90	+24 19 57.4	699
2002 VK ₃₀	2002 12 28.20925	03 41 40.20	+18 05 10.2		699	2002 VT ₃₀	2002 12 31.18327	03 32 27.69	+24 19 58.2	19.7 704
2002 VK ₃₀	2002 12 28.23087	03 41 39.77	+18 05 05.3		699	2002 VT ₃₀	2002 12 31.19823	03 32 27.39	+24 19 58.3	699
2002 VK ₃₀	2002 12 28.25249	03 41 39.20	+18 05 03.1		699	2002 VT ₃₀	2002 12 31.19831	03 32 27.24	+24 19 58.1	20.7 704
2002 VK ₃₀	2002 12 31.14647	03 40 40.38	+17 57 59.7	19.2 R	699	2002 VT ₃₀	2002 12 31.21325	03 32 26.86	+24 19 58.8	20.1 704
2002 VK ₃₀	2002 12 31.16968	03 40 40.05	+17 57 56.6		699	2002 VV ₃₀	2002 11 13.52314	04 21 36.78	+23 46 32.4	19.1 644
2002 VK ₃₀	2002 12 31.17920	03 40 39.76	+17 57 54.5	19.5	704	2002 VV ₃₀	2002 11 13.53360	04 21 36.23	+23 46 29.9	19.2 644
2002 VK ₃₀	2002 12 31.19296	03 40 39.58	+17 57 51.2		699	2002 VV ₃₀	2002 11 13.54394	04 21 35.67	+23 46 27.7	19.5 644
2002 VK ₃₀	2002 12 31.19443	03 40 39.54	+17 57 51.9	19.6	704	2002 VV ₃₀	2002 12 31.15520	03 44 45.20	+20 38 00.7	19.5 704
2002 VK ₃₀	2002 12 31.20989	03 40 39.15	+17 57 50.1	20.0	704	2002 VV ₃₀	2002 12 31.17013	03 44 44.94	+20 37 59.0	19.7 704
2002 VK ₃₀	2002 12 31.21601	03 40 39.13	+17 57 48.7		699	2002 VV ₃₀	2002 12 31.18504	03 44 44.64	+20 37 57.6	19.9 704
2002 VK ₃₀	2002 12 31.22499	03 40 38.83	+17 57 48.9	20.1	704	2002 VV ₃₀	2002 12 31.20007	03 44 44.33	+20 37 52.4	19.8 704
2002 VL ₃₀	1999 01 14.32229	09 03 21.12	+40 54 12.0	19.0	704	2002 VV ₃₀	2002 12 31.21501	03 44 44.08	+20 37 51.2	19.5 704
2002 VL ₃₀	1999 01 14.36835	09 03 18.46	+40 54 39.6	19.2	704	2002 VV ₃₀	1998 12 22.21600	03 55 57.83	+14 31 11.1	19.7 V 691
2002 VL ₃₀	1999 01 14.39115	09 03 17.16	+40 54 53.4	19.3	704	2002 VV ₃₀	1998 12 22.23764	03 55 57.20	+14 31 01.4	19.6 V 691
2002 VL ₃₀	1999 01 14.41589	09 03 15.85	+40 55 07.2	19.5	704	2002 VV ₃₀	1998 12 22.25965	03 55 56.58	+14 30 51.5	19.7 V 691
2002 VL ₃₀	1999 02 11.26132	08 33 37.24	+43 25 04.5	18.7	704	2002 VX ₃₀	2002 12 31.15507	03 49 33.23	+21 12 32.9	19.4 704
2002 VL ₃₀	1999 02 11.27372	08 33 36.72	+43 25 05.0	18.7	704	2002 VX ₃₀	2002 12 31.17000	03 49 32.97	+21 12 32.2	19.9 704
2002 VL ₃₀	1999 02 11.28620	08 33 35.89	+43 25 05.2	18.7	704	2002 VX ₃₀	2002 12 31.18491	03 49 32.59	+21 12 31.1	20.2 704
2002 VL ₃₀	1999 02 11.29869	08 33 35.06	+43 25 05.4	19.3	704	2002 VX ₃₀	2002 12 31.19994	03 49 32.24	+21 12 30.3	20.2 704
2002 VL ₃₀	1999 02 11.31106	08 33 34.22	+43 25 05.6	19.3	704	2002 VX ₃₀	2002 12 31.21489	03 49 31.98	+21 12 29.5	19.9 704
2002 VL ₃₀	2000 05 28.24399	15 43 46.06	-21 33 40.8	19.3	704	2002 VX ₃₀	2002 11 13.52199	04 23 12.23	+22 55 43.0	19.8 644
2002 VL ₃₀	2000 05 28.25735	15 43 45.24	-21 33 41.5	19.8	704	2002 VX ₃₀	2002 11 13.53239	04 23 11.54	+22 55 44.0	19.8 644
2002 VL ₃₀	2000 05 28.28413	15 43 43.53	-21 33 42.7	19.8	704	2002 VX ₃₀	2002 11 13.54280	04 23 10.87	+22 55 40.0	19.9 644
2002 VL ₃₀	2000 05 28.29751	15 43 42.69	-21 33 43.0	19.5	704	2002 VX ₃₀	2002 11 24.27638	04 10 58.48	+23 10 08.3	18.7 644
2002 VL ₃₀	2002 12 31.15312	03 29 40.96	+25 25 52.8	19.8	704	2002 VY ₃₀	2002 11 24.29869	04 10 56.83	+23 10 09.6	19.0 644
2002 VL ₃₀	2002 12 31.16805	03 29 40.60	+25 25 55.8	19.7	704	2002 VY ₃₀	2002 11 24.32462	04 10 54.91	+23 10 11.1	18.9 644
2002 VL ₃₀	2002 12 31.18302	03 29 40.29	+25 25 59.0	20.5	704	2002 VB ₃₁	2002 11 14.33235	04 15 53.15	+20 14 58.6	19.1 704
2002 VL ₃₀	2002 12 31.19805	03 29 39.88	+25 26 01.6	20.2	704	2002 VB ₃₁	2002 11 14.35009	04 15 52.03	+20 15 03.2	19.5 704
2002 VL ₃₀	2002 12 31.21300	03 29 39.44	+25 26 03.1	20.0	704	2002 VB ₃₁	2002 11 14.36786	04 15 50.93	+20 15 07.9	19.4 704
2002 VL ₃₀	2003 01 05.14313	03 27 59.89	+25 41 56.1	18.9	704	2002 VB ₃₁	2002 11 14.38552	04 15 49.77	+20 15 12.9	19.6 704
2002 VL ₃₀	2003 01 05.15344	03 27 59.65	+25 41 58.2	19.1	704	2002 VB ₃₁	2002 11 14.40324	04 15 48.63	+20 15 17.9	19.1 704
2002 VL ₃₀	2003 01 05.15841	03 27 59.61	+25 41 59.2	19.7	704	2002 VB ₃₁	2002 11 28.18090	04 00 55.71	+21 14 22.8	18.1 R 699
2002 VL ₃₀	2003 01 05.16873	03 27 59.38	+25 42 00.5	19.0	704	2002 VB ₃₁	2002 11 28.19699	04 00 54.61	+21 14 26.9	699
2002 VL ₃₀	2003 01 05.17370	03 27 59.38	+25 42 02.9	19.6	704	2002 VB ₃₁	2002 11 28.21307	04 00 53.50	+21 14 30.7	699
2002 VL ₃₀	2003 01 05.18396	03 27 59.11	+25 42 04.1	19.6	704	2002 VB ₃₁	2002 11 28.22920	04 00 52.41	+21 14 35.3	699
2002 VL ₃₀	2003 01 05.18896	03 27 59.12	+25 42 05.6	19.5	704	2002 VB ₃₁	2002 12 31.15324	03 32 46.13	+23 14 42.6	19.2 704
2002 VL ₃₀	2003 01 05.19925	03 27 58.89	+25 42 07.7	19.5	704	2002 VB ₃₁	2002 12 31.16817	03 32 45.67	+23 14 45.4	19.4 704
2002 VL ₃₀	2003 01 05.20448	03 27 58.84	+25 42 08.5	19.3	704	2002 VB ₃₁	2002 12 31.18314	03 32 45.22	+23 14 48.9	19.8 704
2002 VL ₃₀	2003 01 05.21472	03 27 58.59	+25 42 10.3	19.3	704	2002 VB ₃₁	2002 12 31.19818	03 32 44.75	+23 14 52.2	19.8 704
2002 VM ₃₀	2002 12 05.15833	03 51 42.72	+24 34 21.7	19.1 R 1 695		2002 VB ₃₁	2002 12 31.21312	03 32 44.25	+23 14 54.6	19.3 704
2002 VM ₃₀	2002 12 05.26855	03 51 36.19	+24 34 34.0		695	2002 VB ₃₁	2003 01 05.15423	03 30 41.42	+23 32 28.3	19.1 704
2002 VO ₃₀	1994 05 02.23148	13 59 23.02	-14 58 25.4	19.0 V	691	2002 VB ₃₁	2003 01 05.16952	03 30 41.15	+23 32 32.0	19.7 704
2002 VO ₃₀	1994 05 02.25566	13 59 21.66	-14 58 14.3		691	2002 VB ₃₁	2003 01 05.18475	03 30 40.76	+23 32 35.4	19.7 704
2002 VO ₃₀	1994 05 02.29062	13 59 19.42	-14 58 02.4		691	2002 VB ₃₁	2003 01 05.20013	03 30 40.43	+23 32 38.4	19.9 704
2002 VO ₃₀	1997 03 09.31410	10 36 28.12	+07 24 25.7	20.1 V	691</					

2002 VD ₃₁	2002 12 31.19481	03 43 31.37	+15 44 58.5	19.9	704	2002 VD ₃₂	1999 03 24.29753	09 42 38.18	+15 10 51.6	19.7 V	691
2002 VD ₃₁	2002 12 31.22537	03 43 30.77	+15 44 53.9	19.9	704	2002 VD ₃₂	2002 12 31.16988	03 48 21.96	+22 15 05.7	19.8	704
2002 VJ ₃₁	2002 11 13.50446	04 17 55.33	+18 30 20.8	20.0	644	2002 VJ ₃₂	2002 12 31.18478	03 48 21.60	+22 15 03.8	20.3	704
2002 VJ ₃₁	2002 11 13.51730	04 17 54.70	+18 30 14.5	20.0	644	2002 VD ₃₂	2002 12 31.19982	03 48 21.15	+22 15 03.1	20.4	704
2002 VJ ₃₁	2002 11 13.52778	04 17 54.16	+18 30 10.3	20.0	644	2002 VD ₃₂	2002 12 31.21476	03 48 20.67	+22 15 02.0	20.1	704
2002 VJ ₃₁	2002 11 24.26466	04 08 36.43	+17 14 32.1	18.9	644	2002 VE ₃₂	2002 11 24.34718	04 22 46.63	+22 01 28.6	19.1	644
2002 VJ ₃₁	2002 11 24.28574	04 08 35.27	+17 14 23.4	19.4	644	2002 VE ₃₂	2002 11 24.37020	04 22 45.37	+22 01 27.0	19.2	644
2002 VJ ₃₁	2002 11 24.30801	04 08 34.05	+17 14 14.2	19.3	644	2002 VE ₃₂	2002 11 24.39268	04 22 44.15	+22 01 25.0	19.2	644
2002 VL ₃₁	2002 12 01.22069	04 01 02.23	+15 44 39.8	19.1	704	2002 VE ₃₂	2002 12 31.15545	03 55 15.76	+21 06 35.3	19.5	704
2002 VL ₃₁	2002 12 01.23545	04 01 01.54	+15 44 34.8	19.3	704	2002 VE ₃₂	2002 12 31.17038	03 55 15.30	+21 06 34.0	19.8	704
2002 VL ₃₁	2002 12 01.25012	04 01 00.59	+15 44 29.0	19.0	704	2002 VE ₃₂	2002 12 31.18529	03 55 14.98	+21 06 34.1	20.2	704
2002 VL ₃₁	2002 12 01.26532	04 00 59.66	+15 44 22.5	19.1	704	2002 VE ₃₂	2002 12 31.21528	03 55 14.06	+21 06 32.0	19.6	704
2002 VL ₃₁	2002 12 01.27991	04 00 58.75	+15 44 16.8	19.0	704	2002 VE ₃₂	2003 01 04.16086	03 53 45.14	+21 03 22.7	19.3	704
2002 VN ₃₁	2002 11 31.14647	03 43 45.80	+18 20 34.7	18.8 R	699	2002 VE ₃₂	2003 01 04.17761	03 53 44.80	+21 03 23.3	20.1	704
2002 VN ₃₁	2002 11 31.16968	03 43 45.37	+18 20 35.6		699	2002 VE ₃₂	2003 01 04.19269	03 53 44.48	+21 03 21.7	19.7	704
2002 VN ₃₁	2002 12 31.19296	03 43 44.97	+18 20 37.8		699	2002 VE ₃₂	2003 01 04.22181	03 53 43.84	+21 03 22.3	19.7	704
2002 VN ₃₁	2002 12 31.21601	03 43 44.41	+18 20 37.6		699	2002 VF ₃₂	2002 12 31.15450	03 43 33.51	+23 28 51.2	19.3	704
2002 VR ₃₁	2002 12 31.14558	03 49 15.48	+16 22 56.4	19.4 R	699	2002 VF ₃₂	2002 12 31.16950	03 43 33.12	+23 28 51.8	20.0	704
2002 VR ₃₁	2002 12 31.16401	03 49 15.01	+16 22 55.6	19.6	704	2002 VF ₃₂	2002 12 31.18441	03 43 32.80	+23 28 53.0	20.1	704
2002 VR ₃₁	2002 12 31.16878	03 49 14.97	+16 22 56.4		699	2002 VF ₃₂	2002 12 31.21438	03 43 32.04	+23 28 53.7	19.8	704
2002 VR ₃₁	2002 12 31.18045	03 49 14.70	+16 22 55.2	20.2	704	2002 VE ₃₂	2002 12 31.13564	03 55 30.25	+20 12 41.9	19.1 R	699
2002 VR ₃₁	2002 12 31.19207	03 49 14.52	+16 22 54.0		699	2002 VC ₃₂	2002 12 31.15532	03 55 29.64	+20 12 41.6	19.8	704
2002 VR ₃₁	2002 12 31.19559	03 49 14.49	+16 22 55.9	20.0	704	2002 VC ₃₂	2002 12 31.15899	03 55 29.63	+20 12 40.5		699
2002 VR ₃₁	2002 12 31.21513	03 49 14.06	+16 22 54.5		699	2002 VC ₃₂	2002 12 31.17025	03 55 29.39	+20 12 40.0	19.6	704
2002 VR ₃₁	2002 12 31.22615	03 49 13.79	+16 22 54.8	19.9	704	2002 VC ₃₂	2002 12 31.18225	03 55 29.15	+20 12 38.1		699
2002 VS ₃₁	2002 12 28.18674	03 51 50.65	+17 02 09.7	19.0 R	699	2002 VC ₃₂	2002 12 31.18516	03 55 28.97	+20 12 38.4	20.2	704
2002 VS ₃₁	2002 12 28.20842	03 51 50.33	+17 02 10.9		699	2002 VC ₃₂	2002 12 31.20541	03 55 28.64	+20 12 36.7		699
2002 VS ₃₁	2002 12 28.23004	03 51 49.83	+17 02 11.2		699	2002 VC ₃₂	2002 12 31.21515	03 55 28.38	+20 12 36.6	20.5	704
2002 VS ₃₁	2002 12 28.25167	03 51 49.48	+17 02 09.9		699	2002 VH ₃₂	1997 11 24.11533	08 13 38.41	+20 36 58.6	20.1 V	910
2002 VT ₃₁	2001 09 11.34351	23 04 24.58	-22 22 33.4	19.1	704	2002 VH ₃₂	1997 11 24.14597	08 13 38.77	+20 36 58.4	20.0 V	910
2002 VT ₃₁	2001 09 11.35825	23 04 23.82	-22 22 37.7	19.2	704	2002 VH ₃₂	1997 11 24.17180	08 13 39.15	+20 36 58.0	19.6 V	910
2002 VT ₃₁	2001 09 11.37291	23 04 23.10	-22 22 40.5	19.4	704	2002 VH ₃₂	1998 01 06.42039	07 57 38.86	+21 45 34.8	18.9 V	691
2002 VT ₃₁	2001 09 11.38753	23 04 22.42	-22 22 45.1	19.4	704	2002 VH ₃₂	1998 01 06.44273	07 57 37.65	+21 45 38.4	19.0 V	691
2002 VT ₃₁	2001 09 11.40214	23 04 21.67	-22 22 46.6	19.0	704	2002 VH ₃₂	2001 09 19.19504	22 03 36.03	-13 13 46.4	20.2	704
2002 VT ₃₁	2002 12 28.17674	03 49 41.33	+19 47 10.1	18.4 R	699	2002 VH ₃₂	2001 09 19.20925	22 03 35.49	-13 13 49.8	20.5	704
2002 VT ₃₁	2002 12 28.19844	03 49 40.61	+19 47 11.8		699	2002 VH ₃₂	2001 09 19.22344	22 03 35.03	-13 13 52.9	20.6	704
2002 VT ₃₁	2002 12 28.22011	03 49 39.85	+19 47 14.3		699	2002 VH ₃₂	2002 12 31.15545	03 58 20.38	+20 43 50.6	19.7	704
2002 VT ₃₁	2002 12 28.24171	03 49 39.12	+19 47 16.9		699	2002 VH ₃₂	2002 12 31.17038	03 58 19.98	+20 43 50.6	20.0	704
2002 VT ₃₁	2002 12 31.15520	03 48 11.78	+19 53 33.3	18.8	704	2002 VH ₃₂	2002 12 31.18529	03 58 19.69	+20 43 48.6	20.0	704
2002 VT ₃₁	2002 12 31.17013	03 48 11.33	+19 53 35.5	19.3	704	2002 VH ₃₂	2002 12 31.20032	03 58 19.31	+20 43 48.5	19.9	704
2002 VT ₃₁	2002 12 31.18504	03 48 10.91	+19 53 37.1	18.9	704	2002 VH ₃₂	2002 12 31.21528	03 58 18.90	+20 43 48.1	19.7	704
2002 VT ₃₁	2002 12 31.20007	03 48 10.47	+19 53 38.9	19.3	704	2002 VH ₃₂	2003 01 04.16086	03 57 00.53	+20 41 07.9	19.4	704
2002 VT ₃₁	2002 12 31.21501	03 48 09.97	+19 53 41.4	19.5	704	2002 VH ₃₂	2003 01 04.17761	03 57 00.29	+20 41 08.4	20.2	704
2002 VT ₃₁	2003 01 04.15964	03 46 34.24	+20 02 53.0	18.4	704	2002 VH ₃₂	2003 01 04.19269	03 56 59.95	+20 41 07.1	20.0	704
2002 VT ₃₁	2003 01 04.17625	03 46 33.84	+20 02 55.9	18.8	704	2002 VH ₃₂	2003 01 04.22181	03 56 59.37	+20 41 07.1	19.9	704
2002 VT ₃₁	2003 01 04.19161	03 46 33.49	+20 02 57.8	18.5	704	2002 VJ ₃₂	1991 11 11.42498	03 39 42.30	+20 15 44.4	19.2 V	691
2002 VT ₃₁	2003 01 04.20648	03 46 33.16	+20 03 00.1	19.1	704	2002 VJ ₃₂	1991 11 11.44661	03 39 41.22	+20 15 38.2		691
2002 VT ₃₁	2003 01 04.22073	03 46 32.80	+20 03 02.1	18.9	704	2002 VJ ₃₂	1991 11 11.46848	03 39 40.10	+20 15 33.0		691
2002 VT ₃₁	2003 01 08.17000	03 45 23.63	+20 13 05.3	19.1	704	2002 VJ ₃₂	2001 08 07.34064	20 38 41.22	-10 54 39.3	20.7	608
2002 VT ₃₁	2003 01 08.18463	03 45 23.40	+20 13 07.4	19.0	704	2002 VJ ₃₂	2001 08 07.35115	20 38 40.67	-10 54 40.9	20.4	608
2002 VT ₃₁	2003 01 08.19913	03 45 23.20	+20 13 10.2	18.9	704	2002 VJ ₃₂	2001 08 07.36171	20 38 40.14	-10 54 40.4	20.1	608
2002 VT ₃₁	2003 01 08.21382	03 45 22.98	+20 13 13.0	19.1	704	2002 VJ ₃₂	2002 12 28.17841	04 05 11.18	+18 44 55.3	18.8 R	699
2002 VT ₃₁	2003 01 08.22844	03 45 22.72	+20 13 14.5	19.8	704	2002 VJ ₃₂	2002 12 28.20011	04 05 10.75	+18 44 53.2		699
2002 VU ₃₁	2002 11 14.33359	04 26 36.99	+20 37 59.9	18.8	704	2002 VJ ₃₂	2002 12 28.22177	04 05 10.13	+18 44 48.3		699
2002 VU ₃₁	2002 11 14.35133	04 26 35.98	+20 38 00.3	18.8	704	2002 VJ ₃₂	2002 12 28.24336	04 05 09.43	+18 44 43.3		699
2002 VU ₃₁	2002 11 14.36909	04 26 34.80	+20 38 00.0	18.8	704	2002 VJ ₃₂	2002 12 31.13653	04 03 59.29	+18 37 53.0	18.7 R	699
2002 VU ₃₁	2002 11 14.40455	04 26 32.88	+20 38 02.3	19.0	704	2002 VJ ₃₂	2002 12 31.15987	04 03 58.71	+18 37 50.7		699
2002 VU ₃₁	2002 12 31.15507	03 47 11.61	+20 56 19.7	19.8	704	2002 VJ ₃₂	2002 12 31.16572	04 03 58.55	+18 37 48.6	19.3	704
2002 VU ₃₁	2002 12 31.17000	03 47 11.32	+20 56 21.4	19.7	704	2002 VJ ₃₂	2002 12 31.18206	04 03 58.12	+18 37 46.4	19.9	704
2002 VU ₃₁	2002 12 31.18491	03 47 11.06	+20 56 23.6	20.0	704	2002 VJ ₃₂	2002 12 31.18315	04 03 58.14	+18 37 47.1		699
2002 VU ₃₁	2002 12 31.21489	03 47 10.53	+20 56 26.1	19.3	704	2002 VJ ₃₂	2002 12 31.19750	04 03 57.82	+18 37 44.7	19.8	704
2002 VX ₃₁	2002 12 31.15412	03 41 35.78	+21 30 11.9	19.9	704	2002 VJ ₃₂	2002 12 31.20630	04 03 57.60	+18 37 43.1		699
2002 VX ₃₁	2002 12 31.16912	03 41 35.32	+21 30 12.8	19.3	704	2002 VJ ₃₂	2002 12 31.22779	04 03 57.06	+18 37 40.3	19.1	704
2002 VX ₃₁	2002 12 31.18402	03 41 34.91	+21 30 15.6	19.7	704	2002 VJ ₃₂	2003 01 04.16220	04 02 43.29	+18 29 42.8	19.7	704
2002 VX ₃₁	2002 12 31.19905	03 41 34.51	+21 30 17.2	19.8	704	2002 VJ ₃₂	2003 01 04.17906	04 02 43.02	+18 29 39.6	20.0	704
2002 VX ₃₁	2002 12 31.21400	03 41 34.18	+21 30 20.0	19.7	704	2002 VJ ₃₂	2003 01 04.19394	04 02 42.72	+18 29 39.2	20.3	704
2002 VY ₃₁	1997 03 13.41424	12 08 45.59	-01 40 08.1	20.9 V	691	2002 VJ ₃₂	2003 01 04.22300	04 02 42.27	+18 29 35.3	20.0	704
2002 VY ₃₁	1997 03 13.43589	12 08 44.39	-01 40 00.1	20.7 V	691	2002 VL ₃₂	2002 11 24.39983	04 28 56.67	+24 28 03.3	19.2	644
2002 VY ₃₁	1997 03 13.45769	12 08 43.20	-01 39 51.6	20.8 V	691	2002 VL ₃₂	2002 11 24.42136	04 28 55.24	+24 28 08.5	19.2	644
2002 VY ₃₁	1998 08 27.22095	20 09 09.00	-17 19 28.9	18.1 R	699	2002 VL ₃₂	2002 11 24.444				

2002 VQ ₃₂	2002 12 31.16370	03 50 42.32	+18 18 55.3	19.6	704	2002 VB ₃₃	2003 01 04.16152	04 00 50.34	+22 00 02.0	19.4	704
2002 VQ ₃₂	2002 12 31.16878	03 50 42.21	+18 18 54.2		699	2002 VB ₃₃	2003 01 04.17827	04 00 49.92	+22 00 03.2	19.8	704
2002 VQ ₃₂	2002 12 31.18019	03 50 41.97	+18 18 56.4	19.4	704	2002 VB ₃₃	2003 01 04.19335	04 00 49.56	+22 00 06.3	19.8	704
2002 VQ ₃₂	2002 12 31.19207	03 50 41.74	+18 18 55.7		699	2002 VB ₃₃	2003 01 04.20816	04 00 49.23	+22 00 06.8	19.9	704
2002 VQ ₃₂	2002 12 31.19533	03 50 41.56	+18 18 57.3	19.4	704	2002 VB ₃₃	2003 01 04.22241	04 00 48.95	+22 00 08.0	20.0	704
2002 VQ ₃₂	2002 12 31.21080	03 50 41.18	+18 18 57.5	19.9	704	2002 VC ₃₃	2003 01 04.17775	03 55 09.40	+20 09 47.6	19.5	704
2002 VQ ₃₂	2002 12 31.21513	03 50 41.08	+18 18 57.7		699	2002 VC ₃₃	2003 01 04.19286	03 55 09.04	+20 09 49.9	19.8	704
2002 VQ ₃₂	2002 12 31.22589	03 50 40.86	+18 18 58.1	19.9	704	2002 VC ₃₃	2003 01 04.20767	03 55 08.78	+20 09 50.5	19.9	704
2002 VR ₃₂	2002 12 28.18674	03 56 25.11	+16 32 05.2	18.9 R	699	2002 VC ₃₃	2003 01 04.22193	03 55 08.55	+20 09 52.1	19.7	704
2002 VR ₃₂	2002 12 28.20842	03 56 24.43	+16 32 03.7		699	2002 VD ₃₃	2001 08 12.36861	23 14 04.49	-22 12 37.9	19.4	644
2002 VR ₃₂	2002 12 28.23004	03 56 23.77	+16 32 01.5		699	2002 VD ₃₃	2001 08 12.37883	23 14 04.12	-22 12 41.9	19.2	644
2002 VR ₃₂	2002 12 28.25167	03 56 23.14	+16 32 00.7		699	2002 VD ₃₃	2001 08 12.38872	23 14 03.78	-22 12 45.4	19.6	644
2002 VR ₃₂	2002 12 31.16442	03 55 08.01	+16 28 53.5	19.0	704	2002 VD ₃₃	2001 08 19.33256	23 09 44.13	-22 56 01.7	18.5	704
2002 VR ₃₂	2002 12 31.18089	03 55 07.59	+16 28 53.0	19.8	704	2002 VD ₃₃	2001 08 19.34522	23 09 43.52	-22 56 07.5	19.3	704
2002 VR ₃₂	2002 12 31.19597	03 55 07.28	+16 28 52.4	19.2	704	2002 VD ₃₃	2001 08 19.35785	23 09 43.08	-22 56 11.7	19.0	704
2002 VR ₃₂	2002 12 31.21144	03 55 06.85	+16 28 51.7	19.4	704	2002 VD ₃₃	2001 08 19.38326	23 09 42.01	-22 56 20.5	19.2	704
2002 VR ₃₂	2002 12 31.22653	03 55 06.45	+16 28 50.5	20.0	704	2002 VD ₃₃	2001 09 11.27958	22 52 08.19	-24 44 38.3	19.0	704
2002 VU ₃₂	2002 11 14.33507	04 34 49.95	+18 12 58.1	19.0	704	2002 VD ₃₃	2001 09 11.29469	22 52 07.45	-24 44 40.2	19.9	704
2002 VU ₃₂	2002 11 14.35281	04 34 49.05	+18 12 58.2	19.4	704	2002 VD ₃₃	2001 09 11.30987	22 52 06.72	-24 44 43.3	19.7	704
2002 VU ₃₂	2002 11 14.38824	04 34 47.12	+18 12 57.1	19.2	704	2002 VD ₃₃	2001 09 11.32496	22 52 05.96	-24 44 46.1	19.5	704
2002 VU ₃₂	2002 11 14.40604	04 34 46.19	+18 12 56.4	19.7	704	2002 VD ₃₃	2001 09 11.34010	22 52 05.26	-24 44 48.0	19.7	704
2002 VW ₃₂	2002 12 28.17841	04 05 33.76	+20 50 02.9	18.5 R	699	2002 VD ₃₃	2001 09 17.25636	22 47 35.65	-24 58 44.1	19.3 R	699
2002 VW ₃₂	2002 12 28.20011	04 05 32.97	+20 50 04.3		699	2002 VD ₃₃	2001 09 17.27196	22 47 34.97	-24 58 44.4		699
2002 VW ₃₂	2002 12 28.22177	04 05 32.30	+20 50 06.1		699	2002 VD ₃₃	2001 09 17.28760	22 47 34.28	-24 58 47.4		699
2002 VW ₃₂	2002 12 28.24336	04 05 31.53	+20 50 07.9		699	2002 VD ₃₃	2001 09 17.30325	22 47 33.43	-24 58 49.4		699
2002 VW ₃₂	2002 12 31.13653	04 04 05.26	+20 53 24.3	18.3 R	699	2002 VD ₃₃	2002 12 28.17341	04 08 33.47	+21 52 25.8	18.9 R	699
2002 VW ₃₂	2002 12 31.15987	04 04 04.60	+20 53 26.8		699	2002 VD ₃₃	2002 12 28.19509	04 08 32.73	+21 52 27.2		699
2002 VW ₃₂	2002 12 31.18315	04 04 03.83	+20 53 27.8		699	2002 VD ₃₃	2002 12 28.21676	04 08 31.90	+21 52 30.1		699
2002 VW ₃₂	2002 12 31.20630	04 04 03.25	+20 53 29.3		699	2002 VD ₃₃	2002 12 28.23837	04 08 31.05	+21 52 32.1		699
2002 VW ₃₂	2002 12 31.21716	04 04 02.92	+20 53 29.9	18.5	704	2002 VD ₃₃	2002 12 29.21804	04 07 56.08	+21 53 50.5	18.7 R	926
2002 VW ₃₂	2002 12 31.23227	04 04 02.47	+20 53 30.5	19.0	704	2002 VD ₃₃	2002 12 29.23191	04 07 55.50	+21 53 51.9	18.7 R	926
2002 VW ₃₂	2002 12 31.24725	04 04 02.02	+20 53 31.5	19.0	704	2002 VD ₃₃	2002 12 31.21703	04 06 48.65	+21 56 36.9	19.2	704
2002 VW ₃₂	2002 12 31.26217	04 04 01.57	+20 53 33.1	19.1	704	2002 VD ₃₃	2002 12 31.23205	04 06 48.07	+21 56 38.3	19.8	704
2002 VW ₃₂	2002 12 31.27855	04 04 01.08	+20 53 33.9	19.3	704	2002 VD ₃₃	2002 12 31.26204	04 06 47.07	+21 56 39.6	19.7	704
2002 VW ₃₂	2003 01 04.16164	04 02 27.55	+20 58 38.0	19.0	704	2002 VD ₃₃	2002 12 31.27843	04 06 46.47	+21 56 40.9	19.4	704
2002 VW ₃₂	2003 01 04.16234	04 02 27.59	+20 58 38.3	19.8	704	2002 VF ₃₃	2002 12 31.21842	04 12 57.28	+19 55 33.7	19.1	704
2002 VW ₃₂	2003 01 04.17844	04 02 27.19	+20 58 40.0	19.4	704	2002 VF ₃₃	2002 12 31.23353	04 12 56.79	+19 55 33.5	19.6	704
2002 VW ₃₂	2003 01 04.17921	04 02 27.17	+20 58 39.9	19.1	704	2002 VF ₃₃	2002 12 31.24851	04 12 56.40	+19 55 34.4	19.8	704
2002 VW ₃₂	2003 01 04.19346	04 02 26.85	+20 58 41.6	19.6	704	2002 VF ₃₃	2002 12 31.26343	04 12 55.96	+19 55 34.0	19.6	704
2002 VW ₃₂	2003 01 04.19492	04 02 26.83	+20 58 41.1	19.1	704	2002 VF ₃₃	2002 12 31.27981	04 12 55.58	+19 55 34.7	19.2	704
2002 VW ₃₂	2003 01 04.20827	04 02 26.51	+20 58 43.4	19.3	704	2002 VF ₃₃	2003 01 04.22581	04 11 27.90	+19 57 29.8	19.3	704
2002 VW ₃₂	2003 01 04.20893	04 02 26.49	+20 58 42.3	19.4	704	2002 VF ₃₃	2003 01 04.24031	04 11 27.62	+19 57 29.6	20.1	704
2002 VW ₃₂	2003 01 04.22253	04 02 26.21	+20 58 44.9	19.5	704	2002 VF ₃₃	2003 01 04.25485	04 11 27.35	+19 57 29.9	19.9	704
2002 VW ₃₂	2003 01 05.14341	04 02 07.90	+21 00 02.1	18.4	704	2002 VF ₃₃	2003 01 04.26928	04 11 27.02	+19 57 31.1	19.6	704
2002 VW ₃₂	2003 01 05.15869	04 02 07.55	+21 00 03.7	19.1	704	2002 VF ₃₃	2003 01 04.28394	04 11 26.68	+19 57 31.6	20.1	704
2002 VW ₃₂	2003 01 05.17397	04 02 07.25	+21 00 04.1	19.3	704	2002 VG ₃₃	1995 07 02.34918	21 28 34.91	-10 30 38.2	20.6 V	691
2002 VW ₃₂	2003 01 05.18924	04 02 06.90	+21 00 06.5	19.0	704	2002 VG ₃₃	1995 07 02.37583	21 28 34.45	-10 30 38.5		691
2002 VW ₃₂	2003 01 05.20476	04 02 06.61	+21 00 07.6	18.8	704	2002 VG ₃₃	2000 01 05.30742	07 18 28.71	+17 32 05.5	19.8	704
2002 VX ₃₂	2000 03 29.41596	14 02 00.48	-12 42 57.4	20.6 V	691	2002 VG ₃₃	2000 01 05.32201	07 18 27.61	+17 32 05.8	19.8	704
2002 VX ₃₂	2000 03 29.45342	14 01 58.93	-12 42 48.4	21.1 V	691	2002 VG ₃₃	2000 01 05.33657	07 18 26.59	+17 32 08.1	19.3	704
2002 VX ₃₂	2000 03 29.47459	14 01 58.04	-12 42 43.2	21.1 V	691	2002 VG ₃₃	2000 01 05.35117	07 18 25.54	+17 32 09.4	19.9	704
2002 VX ₃₂	2000 04 06.34619	13 56 15.84	-12 08 51.9	19.3	704	2002 VG ₃₃	2002 10 31.62031	04 58 13.87	+20 20 12.1	20.5	608
2002 VX ₃₂	2000 04 06.36024	13 56 15.16	-12 08 47.3	20.1	704	2002 VG ₃₃	2002 10 31.63063	04 58 13.62	+20 20 09.8	20.6	608
2002 VX ₃₂	2000 04 06.37443	13 56 14.52	-12 08 43.7	19.4	704	2002 VG ₃₃	2002 10 31.64151	04 58 13.27	+20 20 08.3	20.7	608
2002 VX ₃₂	2000 04 06.38848	13 56 13.85	-12 08 39.5	19.5	704	2002 VG ₃₃	2002 11 14.33544	04 49 04.55	+19 35 48.1	19.2	704
2002 VX ₃₂	2001 06 18.30370	20 05 42.95	-17 55 39.0	20.5 V	691	2002 VG ₃₃	2002 11 14.35319	04 49 03.50	+19 35 44.0	19.3	704
2002 VX ₃₂	2001 06 18.32595	20 05 42.24	-17 55 40.2	20.3 V	691	2002 VG ₃₃	2002 11 14.37099	04 49 02.53	+19 35 40.0	19.4	704
2002 VX ₃₂	2001 06 18.34787	20 05 41.55	-17 55 41.6	20.2 V	691	2002 VG ₃₃	2002 11 14.38861	04 49 01.52	+19 35 37.0	19.6	704
2002 VX ₃₂	2002 11 14.33470	04 44 47.98	+20 55 32.1	19.0	704	2002 VG ₃₃	2002 11 14.40641	04 49 00.56	+19 35 32.7	19.1	704
2002 VX ₃₂	2002 11 14.35244	04 44 47.05	+20 55 29.8	19.4	704	2002 VG ₃₃	2002 11 24.40953	04 38 57.29	+18 58 25.8	19.1	644
2002 VX ₃₂	2002 11 14.38787	04 44 45.28	+20 55 24.6	19.1	704	2002 VG ₃₃	2002 11 24.43095	04 38 55.82	+18 58 20.5	19.1	644
2002 VX ₃₂	2002 11 14.40567	04 44 44.36	+20 55 21.9	19.1	704	2002 VG ₃₃	2002 11 24.45257	04 38 54.35	+18 58 15.5	19.2	644
2002 VX ₃₂	2002 12 28.17841	04 07 36.05	+19 11 27.9	19.0 R	699	2002 VG ₃₃	2002 12 05.22301	04 26 51.47	+18 18 04.2	18.4	704
2002 VX ₃₂	2002 12 28.20011	04 07 35.34	+19 11 27.1		699	2002 VG ₃₃	2002 12 05.23830	04 26 50.40	+18 18 00.6	19.1	704
2002 VX ₃₂	2002 12 28.22177	04 07 34.52	+19 11 23.8		699	2002 VG ₃₃	2002 12 05.25358	04 26 49.34	+18 17 57.0	19.2	704
2002 VX ₃₂	2002 12 28.24336	04 07 33.82	+19 11 22.9		699	2002 VG ₃₃	2002 12 05.26883	04 26 48.28	+18 17 53.8	19.3	704
2002 VX ₃₂	2002 12 31.16600	04 06 12.60	+19 07 42.4	19.5	704	2002 VG ₃₃	2002 12 05.28413	04 26 47.20	+18 17 50.8	19.8	704
2002 VX ₃₂	2002 12 31.19776	04 06 11.68	+19 07 41.0	20.2	704	2002 VG ₃₃	2002 12 13.21171	04 18 26.48	+17 51 41.9	19.0	704
2002 VX ₃₂	2002 12 31.22805	04 06 10.80	+19 07 37.8	19.9	704	2002 VG ₃₃	2002 12 13.22677	04 18 25.61	+17 51 38.4	18.9	704
2002 VX ₃₂	2003 01 04.17906	04 04 45.16	+19 03 55.2	20.5	704	2002 VG ₃₃	2002 12 13.24182	04 18 24.65	+17 5		

2002 VK ₃₃	2003 01 05.21838	04 03 09.52	+24 48 39.7	19.5	704	2002 VT ₃₃	2002 10 11.40181	05 07 26.20	+21 11 24.4	19.2	704
2002 VL ₃₃	2002 11 14.32391	04 53 35.38	+24 25 14.7	19.4	704	2002 VT ₃₃	2002 10 11.41781	05 07 26.69	+21 11 24.2	20.4	704
2002 VL ₃₃	2002 11 14.34110	04 53 34.39	+24 25 17.2	19.9	704	2002 VT ₃₃	2002 10 11.43379	05 07 27.10	+21 11 22.5	20.1	704
2002 VL ₃₃	2002 11 14.35826	04 53 33.50	+24 25 18.2	19.6	704	2002 VT ₃₃	2002 10 11.44980	05 07 27.47	+21 11 23.1	19.9	704
2002 VL ₃₃	2002 11 14.37529	04 53 32.65	+24 25 19.8	19.9	704	2002 VT ₃₃	2002 11 14.33667	04 59 14.63	+20 20 57.8	18.5	704
2002 VL ₃₃	2002 12 31.21767	04 11 11.51	+24 37 40.3	19.5	704	2002 VT ₃₃	2002 11 14.35442	04 59 13.64	+20 20 55.4	18.9	704
2002 VL ₃₃	2002 12 31.23278	04 11 11.01	+24 37 40.1	19.6	704	2002 VT ₃₃	2002 11 14.37223	04 59 12.62	+20 20 53.7	19.2	704
2002 VL ₃₃	2002 12 31.24776	04 11 10.47	+24 37 39.5	20.0	704	2002 VT ₃₃	2002 11 14.38985	04 59 11.68	+20 20 50.9	19.1	704
2002 VL ₃₃	2002 12 31.26268	04 11 10.03	+24 37 39.7	19.5	704	2002 VT ₃₃	2002 11 14.40765	04 59 10.62	+20 20 48.6	18.8	704
2002 VL ₃₃	2002 12 31.27906	04 11 09.39	+24 37 38.5	19.8	704	2002 VT ₃₃	2002 11 24.46084	04 49 00.97	+19 57 55.9	18.7	644
2002 VL ₃₃	2003 01 05.15787	04 08 58.10	+24 37 02.1	19.3	704	2002 VT ₃₃	2002 11 24.48663	04 48 59.23	+19 57 52.0	18.4	644
2002 VL ₃₃	2003 01 05.17316	04 08 57.67	+24 37 01.9	19.9	704	2002 VT ₃₃	2002 11 24.51592	04 48 57.23	+19 57 47.4	18.6	644
2002 VL ₃₃	2003 01 05.18842	04 08 57.34	+24 37 01.2	19.7	704	2002 VT ₃₃	2002 12 28.17925	04 17 09.51	+18 57 59.5	18.8 R	699
2002 VL ₃₃	2003 01 05.20394	04 08 56.99	+24 37 01.7	20.0	704	2002 VT ₃₃	2002 12 28.20093	04 17 08.69	+18 57 59.3		699
2002 VL ₃₃	2003 01 05.21916	04 08 56.61	+24 37 01.8	20.0	704	2002 VT ₃₃	2002 12 28.22259	04 17 08.02	+18 57 58.8		699
2002 VN ₃₃	2002 12 05.22417	04 35 58.23	+20 14 14.8	18.1	704	2002 VT ₃₃	2002 12 28.24420	04 17 07.34	+18 57 58.6		699
2002 VN ₃₃	2002 12 05.23947	04 35 57.16	+20 14 10.1	18.5	704	2002 VT ₃₃	2003 01 04.22569	04 14 24.71	+18 56 43.0	19.5	704
2002 VN ₃₃	2002 12 05.25475	04 35 56.15	+20 14 04.8	18.5	704	2002 VT ₃₃	2003 01 04.24019	04 14 24.41	+18 56 43.8	20.2	704
2002 VN ₃₃	2002 12 05.26999	04 35 55.12	+20 13 59.2	18.7	704	2002 VT ₃₃	2003 01 04.25473	04 14 24.22	+18 56 44.2	20.5	704
2002 VN ₃₃	2002 12 05.28530	04 35 54.06	+20 13 53.5	18.7	704	2002 VT ₃₃	2003 01 04.28382	04 14 23.64	+18 56 43.5	20.3	704
2002 VN ₃₃	2002 12 05.53694	04 35 37.38	+20 12 24.9	19.4	608	2002 VV ₃₃	2002 12 31.21792	04 13 55.71	+24 19 34.6	19.5	704
2002 VN ₃₃	2002 12 05.54783	04 35 36.64	+20 12 20.7	19.5	608	2002 VV ₃₃	2002 12 31.23303	04 13 55.20	+24 19 37.5	19.9	704
2002 VN ₃₃	2002 12 05.55827	04 35 35.94	+20 12 16.7	19.4	608	2002 VV ₃₃	2002 12 31.24801	04 13 54.57	+24 19 41.9	19.9	704
2002 VN ₃₃	2003 01 04.22557	04 12 50.84	+17 53 04.3	19.8	704	2002 VV ₃₃	2002 12 31.26293	04 13 54.03	+24 19 46.2	19.6	704
2002 VN ₃₃	2003 01 04.24007	04 12 50.56	+17 53 00.9	20.1	704	2002 VV ₃₃	2002 12 31.27931	04 13 53.24	+24 19 49.1	20.4	704
2002 VN ₃₃	2003 01 04.26904	04 12 49.89	+17 52 56.1	20.4	704	2002 VV ₃₃	2003 01 05.15787	04 11 21.75	+24 39 57.0	19.5	704
2002 VO ₃₃	2003 01 05.17303	04 06 08.16	+25 45 01.9	19.4	704	2002 VV ₃₃	2003 01 05.17316	04 11 21.43	+24 40 01.4	19.7	704
2002 VO ₃₃	2003 01 05.18830	04 06 07.72	+25 45 04.0	19.7	704	2002 VV ₃₃	2003 01 05.18842	04 11 20.93	+24 40 04.3	20.2	704
2002 VO ₃₃	2003 01 05.20381	04 06 07.20	+25 45 05.7	19.5	704	2002 VV ₃₃	2003 01 05.20394	04 11 20.42	+24 40 08.9	20.0	704
2002 VO ₃₃	2003 01 05.21904	04 06 06.68	+25 45 07.7	19.9	704	2002 VV ₃₃	2003 01 05.21916	04 11 19.99	+24 40 11.7	19.8	704
2002 VP ₃₃	2002 11 14.33680	05 00 30.59	+22 32 29.4	19.0	704	2002 VVW ₃₃	1999 06 14.29506	17 18 15.75	-11 58 38.3	18.6	704
2002 VP ₃₃	2002 11 14.35455	05 00 29.54	+22 32 31.2	19.3	704	2002 VVW ₃₃	1999 06 14.30721	17 18 15.16	-11 58 33.5	18.8	704
2002 VP ₃₃	2002 11 14.37236	05 00 28.44	+22 32 32.8	19.3	704	2002 VVW ₃₃	1999 06 14.31924	17 18 14.49	-11 58 29.7	19.0	704
2002 VP ₃₃	2002 11 14.38998	05 00 27.47	+22 32 35.1	19.6	704	2002 VVW ₃₃	1999 06 14.33130	17 18 13.84	-11 58 24.1	19.4	704
2002 VP ₃₃	2002 11 14.40778	05 00 26.43	+22 32 36.4	19.7	704	2002 VVW ₃₃	1999 06 14.34336	17 18 13.34	-11 58 22.2	20.2	704
2002 VP ₃₃	2002 11 19.38498	04 55 31.05	+22 40 22.5	18.9	644	2002 VVW ₃₃	1999 07 13.16888	16 58 14.91	-09 52 26.8	19.3	704
2002 VP ₃₃	2002 11 19.39547	04 55 30.34	+22 40 23.1	19.8	644	2002 VVW ₃₃	1999 07 13.18119	16 58 14.62	-09 52 23.9	19.8	704
2002 VP ₃₃	2002 11 19.40710	04 55 29.59	+22 40 24.7	19.1	644	2002 VVW ₃₃	1999 07 13.19355	16 58 14.32	-09 52 22.2	19.5	704
2002 VP ₃₃	2002 11 28.55008	04 45 08.91	+22 51 02.3	19.5	608	2002 VVW ₃₃	1999 07 13.20586	16 58 13.96	-09 52 21.0	19.2	704
2002 VP ₃₃	2002 11 28.56059	04 45 08.15	+22 51 02.6	19.2	608	2002 VVW ₃₃	1999 07 13.21816	16 58 13.63	-09 52 17.7	19.5	704
2002 VP ₃₃	2002 11 28.57156	04 45 07.37	+22 51 03.7	19.1	608	2002 VVW ₃₃	2000 08 07.41630	21 13 39.69	+13 07 23.2	21.0	608
2002 VP ₃₃	2002 12 05.22470	04 37 15.73	+22 55 43.2	18.8	704	2002 VVW ₃₃	2000 08 07.42676	21 13 39.31	+13 07 22.0	20.9	608
2002 VP ₃₃	2002 12 05.23999	04 37 14.57	+22 55 43.6	19.1	704	2002 VVW ₃₃	2000 08 07.43727	21 13 38.80	+13 07 21.1	20.3	608
2002 VP ₃₃	2002 12 05.25527	04 37 13.50	+22 55 44.4	18.5	704	2002 VVW ₃₃	2001 10 20.27144	00 06 34.45	+22 56 41.5	19.3 R	699
2002 VP ₃₃	2002 12 05.27051	04 37 12.38	+22 55 45.3	18.5	704	2002 VVW ₃₃	2001 10 20.29107	00 06 33.68	+22 56 30.2		699
2002 VP ₃₃	2002 12 05.28583	04 37 11.25	+22 55 45.6	18.4	704	2002 VVW ₃₃	2001 10 20.31068	00 06 32.94	+22 56 21.7		699
2002 VP ₃₃	2002 12 05.53797	04 36 53.20	+22 55 53.7	19.3	608	2002 VVW ₃₃	2001 10 20.33031	00 06 32.17	+22 56 11.2		699
2002 VP ₃₃	2002 12 05.54889	04 36 52.42	+22 55 53.8	19.7	608	2002 VVW ₃₃	2002 10 02.40791	05 13 15.30	+22 33 42.3	19.5	704
2002 VP ₃₃	2002 12 05.55934	04 36 51.65	+22 55 53.6	19.9	608	2002 VVW ₃₃	2002 10 02.42353	05 13 15.54	+22 33 39.5	20.1	704
2002 VP ₃₃	2003 01 04.22606	04 13 11.34	+23 07 40.4	19.4	704	2002 VVW ₃₃	2002 10 02.43919	05 13 15.79	+22 33 36.2	20.5	704
2002 VP ₃₃	2003 01 04.24056	04 13 10.95	+23 07 40.5	19.6	704	2002 VVW ₃₃	2002 10 02.45474	05 13 16.02	+22 33 31.5	20.0	704
2002 VP ₃₃	2003 01 04.25510	04 13 10.67	+23 07 41.8	19.5	704	2002 VVW ₃₃	2002 10 02.47039	05 13 16.35	+22 33 28.6	19.9	704
2002 VP ₃₃	2003 01 04.26953	04 13 10.41	+23 07 41.7	19.5	704	2002 VVW ₃₃	2002 10 11.40225	05 15 03.17	+21 53 38.7	19.4	704
2002 VP ₃₃	2003 01 04.28423	04 13 10.13	+23 07 43.4	19.9	704	2002 VVW ₃₃	2002 10 11.40317	05 15 03.17	+21 53 39.4	19.8	704
2002 VQ ₃₃	2002 12 05.19074	04 44 18.54	+22 21 50.3	17.5 R	1 695	2002 VVW ₃₃	2002 10 11.41825	05 15 03.33	+21 53 34.7	20.4	704
2002 VQ ₃₃	2002 12 05.28760	04 44 12.38	+22 21 47.2	18.4	704	2002 VVW ₃₃	2002 10 11.41917	05 15 03.23	+21 53 34.3	20.7	704
2002 VQ ₃₃	2002 12 05.30086	04 44 11.53	+22 21 46.8		1 695	2002 VVW ₃₃	2002 10 11.43422	05 15 03.35	+21 53 29.7	20.2	704
2002 VQ ₃₃	2002 12 05.30307	04 44 11.43	+22 21 46.7	18.7	704	2002 VVW ₃₃	2002 10 11.45024	05 15 03.39	+21 53 24.8	20.1	704
2002 VQ ₃₃	2002 12 05.31837	04 44 10.41	+22 21 46.3	18.4	704	2002 VVW ₃₃	2002 10 11.45119	05 15 03.39	+21 53 25.3	20.5	704
2002 VQ ₃₃	2002 12 05.33378	04 44 09.45	+22 21 45.8	18.5	704	2002 VVW ₃₃	2002 10 11.46632	05 15 03.49	+21 53 20.3	19.7	704
2002 VQ ₃₃	2002 12 05.34909	04 44 08.46	+22 21 45.6	18.9	704	2002 VVW ₃₃	2002 10 11.46725	05 15 03.49	+21 53 21.3	20.3	704
2002 VQ ₃₃	2002 12 05.54468	04 43 56.31	+22 21 39.9	19.1	608	2002 VVW ₃₃	2002 12 28.18174	04 27 50.71	+13 08 14.0	18.2 R	699
2002 VQ ₃₃	2002 12 05.55570	04 43 55.60	+22 21 39.0	19.2	608	2002 VVW ₃₃	2002 12 28.20342	04 27 49.80	+13 08 06.2		699
2002 VQ ₃₃	2002 12 05.56599	04 43 54.96	+22 21 38.2	19.3	608	2002 VVW ₃₃	2002 12 28.22507	04 27 48.92	+13 07 59.2		699
2002 VQ ₃₃	2002 12 10.24155	04 39 08.75	+22 18 37.2	19.0	704	2002 VVW ₃₃	2002 12 28.24670	04 27 47.97	+13 07 51.4		699
2002 VQ ₃₃	2002 12 10.25687	04 39 07.81	+22 18 37.0	18.4	704	2002 VVW ₃₃	2002 12 31.14020	04 25 54.22	+12 51 30.7	18.8 R	699
2002 VQ ₃₃	2002 12 10.27220	04 39 06.85	+22 18 36.3	19.2	704	2002 VVW ₃₃	2002 12 31.16344	04 25 53.28	+12 51 23.2		699
2002 VQ ₃₃	2002 12 10.28755	04 39 05.84	+22 18 36.1	19.1	704	2002 VVW ₃₃	2002 12 31.18672	04 25 52.33	+12 51 15.7		699
2002 VQ ₃₃	2002 12 21.50986	04 28 25.05	+22 10 40.7	20.0	608	2002 VVW ₃₃	2002 12 31.20983	04 25 51.44	+12 51 06.6		699
2002 VQ ₃₃ </											

2002 VX ₃₃	2002 12 31.24876	04 24 39.58	+21 24 18.4	19.8	704	2002 VK ₃₄	2002 12 31.26431	04 29 43.72	+22 39 12.8	19.4	704
2002 VX ₃₃	2002 12 31.28006	04 24 38.44	+21 24 22.5	19.7	704	2002 VK ₃₄	2002 12 31.28070	04 29 42.99	+22 39 15.8	19.1	704
2002 VX ₃₃	2003 01 04.22677	04 22 21.83	+21 33 01.1	19.3	704	2002 VK ₃₄	2003 01 04.22701	04 27 04.90	+22 49 09.4	19.6	704
2002 VX ₃₃	2003 01 04.24129	04 22 21.40	+21 33 02.8	19.8	704	2002 VK ₃₄	2003 01 04.24154	04 27 04.41	+22 49 10.5	19.7	704
2002 VX ₃₃	2003 01 04.25581	04 22 20.85	+21 33 04.6	19.8	704	2002 VK ₃₄	2003 01 04.25605	04 27 03.78	+22 49 14.1	20.4	704
2002 VX ₃₃	2003 01 04.27029	04 22 20.52	+21 33 05.7	20.1	704	2002 VK ₃₄	2003 01 04.27053	04 27 03.34	+22 49 14.1	20.1	704
2002 VY ₃₃	1992 11 16.29973	03 11 45.54	+11 06 39.8	19.1 V	691	2002 VK ₃₄	2003 01 04.28518	04 27 02.69	+22 49 17.1	19.8	704
2002 VY ₃₃	1992 11 16.32195	03 11 43.95	+11 06 41.0		691	2002 VK ₃₄	2003 01 08.17382	04 24 52.35	+22 59 06.1	19.1	704
2002 VY ₃₃	1992 11 16.34412	03 11 42.39	+11 06 42.2		691	2002 VK ₃₄	2003 01 08.18837	04 24 51.78	+22 59 08.4	19.3	704
2002 VY ₃₃	1994 05 14.23575	15 04 16.78	-11 09 49.0	19.9 V	691	2002 VK ₃₄	2003 01 08.20289	04 24 51.31	+22 59 11.6	19.5	704
2002 VY ₃₃	1994 05 14.30350	15 04 12.24	-11 09 43.8		691	2002 VK ₃₄	2003 01 08.21750	04 24 50.76	+22 59 13.1	20.1	704
2002 VY ₃₃	2002 12 31.21754	04 14 45.41	+22 14 44.9	19.6	704	2002 VK ₃₄	2003 01 08.23212	04 24 50.44	+22 59 15.3	19.7	704
2002 VY ₃₃	2002 12 31.23265	04 14 44.82	+22 14 47.5	19.6	704	2002 VL ₃₄	2002 12 05.28903	05 01 49.82	+23 43 38.2	19.2	704
2002 VY ₃₃	2002 12 31.24763	04 14 44.28	+22 14 49.2	20.0	704	2002 VL ₃₄	2002 12 05.30451	05 01 48.77	+23 43 39.3	19.3	704
2002 VY ₃₃	2002 12 31.26255	04 14 43.72	+22 14 52.9	19.7	704	2002 VL ₃₄	2002 12 05.31982	05 01 47.84	+23 43 40.2	19.1	704
2002 VY ₃₃	2003 01 04.22594	04 12 49.07	+22 29 55.8	19.4	704	2002 VL ₃₄	2002 12 05.33521	05 01 46.85	+23 43 40.9	19.2	704
2002 VY ₃₃	2003 01 04.24044	04 12 48.71	+22 29 58.4	19.7	704	2002 VL ₃₄	2002 12 05.35053	05 01 45.86	+23 43 41.7	19.2	704
2002 VY ₃₃	2003 01 04.25497	04 12 48.34	+22 30 02.2	20.3	704	2002 VL ₃₄	2002 12 10.21483	04 56 41.12	+23 47 25.9	18.6	704
2002 VY ₃₃	2003 01 04.28410	04 12 47.51	+22 30 08.9	20.0	704	2002 VL ₃₄	2002 12 10.22767	04 56 40.25	+23 47 26.3	18.9	704
2002 VY ₃₃	2003 01 08.18714	04 11 34.47	+22 45 22.7	19.9	704	2002 VL ₃₄	2002 12 10.23034	04 56 40.12	+23 47 26.2	18.8	704
2002 VY ₃₃	2003 01 08.20164	04 11 34.26	+22 45 26.8	19.8	704	2002 VL ₃₄	2002 12 10.24312	04 56 39.27	+23 47 26.9	19.0	704
2002 VY ₃₃	2003 01 08.21628	04 11 34.01	+22 45 30.6	19.7	704	2002 VL ₃₄	2002 12 10.24564	04 56 39.13	+23 47 27.3	19.1	704
2002 VY ₃₃	2003 01 08.23090	04 11 33.69	+22 45 33.5	20.2	704	2002 VL ₃₄	2002 12 10.25844	04 56 38.25	+23 47 27.7	19.1	704
2002 VZ ₃₃	2002 12 21.50639	04 31 37.97	+15 01 45.7	19.4	608	2002 VL ₃₄	2002 12 10.26096	04 56 38.12	+23 47 27.9	19.0	704
2002 VZ ₃₃	2002 12 21.51695	04 31 37.49	+15 01 43.4	19.4	608	2002 VL ₃₄	2002 12 10.27378	04 56 37.26	+23 47 28.4	19.1	704
2002 VZ ₃₃	2002 12 21.52765	04 31 36.98	+15 01 41.5	19.9	608	2002 VL ₃₄	2002 12 10.27631	04 56 37.12	+23 47 28.5	18.8	704
2002 VZ ₃₃	2003 01 01.26559	04 24 51.15	+14 30 19.3	18.5	704	2002 VL ₃₄	2002 12 10.28913	04 56 36.27	+23 47 28.6	19.2	704
2002 VZ ₃₃	2003 01 01.28046	04 24 50.67	+14 30 17.4	18.7	704	2002 VL ₃₄	2002 12 31.23511	04 36 55.21	+23 56 22.7	19.5	704
2002 VZ ₃₃	2003 01 01.29562	04 24 50.26	+14 30 15.3	19.2	704	2002 VL ₃₄	2002 12 31.25002	04 36 54.51	+23 56 23.9	19.7	704
2002 VZ ₃₃	2003 01 01.31057	04 24 49.74	+14 30 12.3	19.2	704	2002 VL ₃₄	2002 12 31.26495	04 36 53.82	+23 56 23.3	19.7	704
2002 VZ ₃₃	2003 01 01.32572	04 24 49.36	+14 30 11.3	19.0	704	2002 VL ₃₄	2002 12 31.28133	04 36 53.05	+23 56 23.2	19.5	704
2002 VZ ₃₃	2003 01 07.16003	04 22 34.95	+14 20 29.1	19.2	704	2002 VL ₃₄	2003 01 08.17479	04 31 47.01	+23 59 18.6	19.3	704
2002 VZ ₃₃	2003 01 07.17525	04 22 34.73	+14 20 27.4	19.7	704	2002 VL ₃₄	2003 01 08.18936	04 31 46.62	+23 59 19.0	19.8	704
2002 VZ ₃₃	2003 01 07.19086	04 22 34.47	+14 20 26.4	19.9	704	2002 VL ₃₄	2003 01 08.20386	04 31 46.01	+23 59 20.1	19.6	704
2002 VZ ₃₃	2003 01 07.20625	04 22 34.15	+14 20 24.0	19.8	704	2002 VL ₃₄	2003 01 08.21850	04 31 45.54	+23 59 20.8	19.8	704
2002 VZ ₃₃	2003 01 07.22164	04 22 33.87	+14 20 22.5	19.6	704	2002 VL ₃₄	2003 01 08.23309	04 31 45.00	+23 59 21.1	19.4	704
2002 VA ₃₄	2002 11 14.32609	05 06 28.20	+23 34 35.5	18.6	704	2002 VM ₃₄	2002 12 30.21978	04 37 18.91	+25 36 19.3	19.1	704
2002 VA ₃₄	2002 11 14.34328	05 06 27.14	+23 34 37.9	18.8	704	2002 VM ₃₄	2002 12 30.23495	04 37 18.20	+25 36 22.3	19.2	704
2002 VA ₃₄	2002 11 14.35953	05 06 26.08	+23 34 39.6	19.4	704	2002 VM ₃₄	2002 12 30.28025	04 37 16.20	+25 36 31.8	19.4	704
2002 VA ₃₄	2002 11 14.36043	05 06 26.09	+23 34 39.3	19.0	704	2002 VM ₃₄	2003 01 05.22370	04 33 50.28	+25 56 40.3	19.0	704
2002 VA ₃₄	2002 11 14.37657	05 06 25.11	+23 34 41.3	18.9	704	2002 VM ₃₄	2003 01 05.23908	04 33 49.81	+25 56 43.5	19.1	704
2002 VA ₃₄	2002 11 14.39371	05 06 24.05	+23 34 43.7	19.2	704	2002 VM ₃₄	2003 01 05.25470	04 33 49.33	+25 56 46.4	18.7	704
2002 VA ₃₄	2002 11 28.55559	04 50 04.15	+23 55 29.6	18.9	608	2002 VM ₃₄	2003 01 05.27015	04 33 48.88	+25 56 49.6	19.5	704
2002 VA ₃₄	2002 11 28.56661	04 50 03.27	+23 55 30.3	18.8	608	2002 VM ₃₄	2003 01 05.28561	04 33 48.38	+25 56 52.1	19.3	704
2002 VA ₃₄	2002 11 28.57817	04 50 02.37	+23 55 30.6	19.2	608	2002 VN ₃₄	2002 12 31.22069	04 40 32.80	+21 24 31.6	18.9	704
2002 VA ₃₄	2003 01 04.22606	04 14 38.51	+23 59 54.1	19.4	704	2002 VN ₃₄	2002 12 31.23586	04 40 32.06	+21 24 32.1	19.1	704
2002 VA ₃₄	2003 01 04.24056	04 14 38.06	+23 59 54.5	20.2	704	2002 VN ₃₄	2002 12 31.25078	04 40 31.30	+21 24 33.5	19.1	704
2002 VA ₃₄	2003 01 04.25510	04 14 37.75	+23 59 54.4	20.6	704	2002 VN ₃₄	2002 12 31.26570	04 40 30.59	+21 24 34.4	19.1	704
2002 VA ₃₄	2003 01 04.26953	04 14 37.43	+23 59 53.6	20.0	704	2002 VN ₃₄	2003 01 04.09968	04 37 46.15	+21 27 53.4	19.3 V	291
2002 VA ₃₄	2003 01 04.28423	04 14 37.09	+23 59 54.5	19.4	704	2002 VN ₃₄	2003 01 04.12647	04 37 45.01	+21 27 55.1	19.5 V	291
2002 VB ₃₄	2002 12 31.23416	04 26 36.53	+24 01 49.1	20.1	704	2002 VN ₃₄	2003 01 04.15200	04 37 43.95	+21 27 56.6	19.4 V	291
2002 VB ₃₄	2002 12 31.24914	04 26 36.03	+24 01 49.1	19.8	704	2002 VN ₃₄	2003 01 04.22785	04 37 40.74	+21 28 01.7	19.3	704
2002 VB ₃₄	2002 12 31.26406	04 26 35.50	+24 01 48.8	20.0	704	2002 VN ₃₄	2003 01 04.24239	04 37 40.19	+21 28 01.8	19.4	704
2002 VB ₃₄	2002 12 31.28045	04 26 34.93	+24 01 48.1	19.7	704	2002 VN ₃₄	2003 01 04.25690	04 37 39.55	+21 28 02.5	19.2	704
2002 VB ₃₄	2003 01 04.22714	04 24 40.53	+24 01 09.2	19.8	704	2002 VN ₃₄	2003 01 04.27137	04 37 39.01	+21 28 03.0	19.2	704
2002 VB ₃₄	2003 01 04.24168	04 24 40.11	+24 01 09.8	20.1	704	2002 VN ₃₄	2003 01 08.17515	04 35 24.53	+21 32 14.2	18.5	704
2002 VB ₃₄	2003 01 04.25617	04 24 39.74	+24 01 09.7	20.1	704	2002 VN ₃₄	2003 01 08.18974	04 35 24.07	+21 32 15.1	19.1	704
2002 VB ₃₄	2003 01 04.27065	04 24 39.35	+24 01 10.7	19.9	704	2002 VN ₃₄	2003 01 08.20422	04 35 23.60	+21 32 16.5	19.0	704
2002 VB ₃₄	2003 01 04.28530	04 24 38.91	+24 01 09.7	20.2	704	2002 VN ₃₄	2003 01 08.21886	04 35 23.09	+21 32 17.4	19.2	704
2002 VC ₃₄	2002 12 05.28799	04 51 20.10	+21 57 30.6	19.0	704	2002 VN ₃₄	2003 01 08.23345	04 35 22.59	+21 32 18.7	19.0	704
2002 VC ₃₄	2002 12 05.31877	04 51 17.92	+21 57 23.1	19.4	704	2002 VN ₃₄	2003 01 09.16898	04 34 55.69	+21 33 26.4	18.7	704
2002 VC ₃₄	2002 12 05.33417	04 51 16.81	+21 57 19.6	19.3	704	2002 VN ₃₄	2003 01 09.18425	04 34 55.21	+21 33 27.8	19.6	704
2002 VC ₃₄	2002 12 05.34948	04 51 15.67	+21 57 16.0	19.6	704	2002 VN ₃₄	2003 01 09.21455	04 34 54.32	+21 33 29.8	19.7	704
2002 VC ₃₄	2002 12 05.57275	04 51 00.23	+21 56 18.5	19.7	608	2002 VN ₃₄	2003 01 09.23047	04 34 53.79	+21 33 31.0	19.3	704
2002 VC ₃₄	2002 12 05.58347	04 50 59.50	+21 56 16.0	19.6	608	2002 VO ₃₄	1998 11 24.25820	04 09 32.99	+18 32 13.8	18.9	704
2002 VC ₃₄	2002 12 05.59415	04 50 58.74	+21 56 13.2	20.0	608	2002 VO ₃₄	1998 11 24.30646	04 09 29.86	+18 32 16.7	19.2	704
2002 VC ₃₄	2002 12 10.22662	04 45 48.46	+21 36 45.5	19.0	704	2002 VO ₃₄	1998 11 24.35426	04 09 26.48	+18 32 12.8	18.5	704
2002 VC ₃₄	2002 12 10.24207	04 45 47.44	+21 36 42.1	19.1	704	2002 VO ₃₄	1998 11 24.40226	04 09 23.04	+18 32 13.9	19.3	704
2002 VC ₃₄	2002 12 10.25739	04 45 46.38	+21 36 37.5	19.2	704	2002 VO ₃₄	1998 11 25.29549	04 08 25.90	+18 32 06.4	18.3 R	699
2002 VC ₃₄	2002 12 10.27273	04									

2002 VP ₃₄	2003 01 04.24252	04 34 51.36	+23 08 33.0	19.9	704	2002 VA ₃₅	2003 01 08.28239	06 17 33.53	+17 57 18.3	18.1	704
2002 VP ₃₄	2003 01 04.25702	04 34 50.87	+23 08 34.4	20.3	704	2002 VA ₃₅	2003 01 08.29698	06 17 32.64	+17 57 17.2	18.4	704
2002 VP ₃₄	2003 01 04.27149	04 34 50.28	+23 08 33.5	19.4	704	2002 VB ₃₅	2002 12 30.32399	06 31 22.69	+29 59 49.1	18.7	704
2002 VP ₃₄	2003 01 04.28614	04 34 49.78	+23 08 33.8	20.0	704	2002 VB ₃₅	2002 12 30.33910	06 31 21.64	+29 59 56.2	18.2	704
2002 VQ ₃₄	2002 12 30.21978	04 38 31.60	+26 14 41.6	19.4	704	2002 VB ₃₅	2002 12 30.35417	06 31 20.51	+30 00 03.0	18.4	704
2002 VQ ₃₄	2002 12 30.23495	04 38 30.87	+26 14 42.8	19.7	704	2002 VB ₃₅	2003 01 03.18000	06 26 56.87	+30 28 17.4	18.0 R	734
2002 VQ ₃₄	2002 12 30.28025	04 38 28.69	+26 14 47.8	19.6	704	2002 VB ₃₅	2003 01 03.18481	06 26 56.53	+30 28 19.4	18.4 R	734
2002 VQ ₃₄	2003 01 05.22370	04 34 46.49	+26 26 26.9	19.7	704	2002 VB ₃₅	2003 01 03.19113	06 26 56.09	+30 28 22.1	18.3 R	734
2002 VQ ₃₄	2003 01 05.23908	04 34 45.93	+26 26 29.1	20.2	704	2002 VB ₃₅	2003 01 03.19596	06 26 55.74	+30 28 24.2	18.1 R	734
2002 VQ ₃₄	2003 01 05.25470	04 34 45.39	+26 26 31.2	20.6	704	2002 VB ₃₅	2003 01 03.24463	06 26 52.28	+30 28 45.7	18.0 R	460
2002 VQ ₃₄	2003 01 05.27015	04 34 44.92	+26 26 31.0	20.4	704	2002 VB ₃₅	2003 01 03.26192	06 26 51.03	+30 28 52.9	17.6 R	460
2002 VQ ₃₄	2003 01 05.28561	04 34 44.37	+26 26 33.0	20.1	704	2002 VB ₃₅	2003 01 05.23376	06 24 37.59	+30 42 31.1	18.3	704
2002 VR ₃₄	1991 11 05.39515	02 36 56.25	+14 06 45.8	19.7 V	691	2002 VB ₃₅	2003 01 05.24935	06 24 36.54	+30 42 36.8	18.4	704
2002 VR ₃₄	1991 11 05.41574	02 36 55.11	+14 06 40.5		691	2002 VB ₃₅	2003 01 05.26483	06 24 35.44	+30 42 43.3	18.8	704
2002 VR ₃₄	1991 11 05.43648	02 36 54.09	+14 06 35.9		691	2002 VB ₃₅	2003 01 05.28029	06 24 34.33	+30 42 49.4	19.5	704
2002 VR ₃₄	1998 01 20.17161	08 01 17.82	+19 45 22.3	17.2	704	2002 VB ₃₅	2003 01 05.29584	06 24 33.28	+30 42 55.5	18.8	704
2002 VR ₃₄	1998 01 20.19135	08 01 16.82	+19 45 24.9	17.1	704	2002 VB ₃₅	2003 01 09.17728	06 20 19.46	+31 07 49.3	18.8	704
2002 VR ₃₄	1998 01 20.21075	08 01 15.73	+19 45 29.3	17.4	704	2002 VB ₃₅	2003 01 09.19236	06 20 18.43	+31 07 55.3	18.7	704
2002 VR ₃₄	1998 01 20.23018	08 01 14.65	+19 45 32.9	16.8	704	2002 VB ₃₅	2003 01 09.20747	06 20 17.46	+31 08 01.7	18.0	704
2002 VR ₃₄	1998 01 20.24969	08 01 13.51	+19 45 34.9	17.1	704	2002 VB ₃₅	2003 01 09.22320	06 20 16.41	+31 08 07.3	18.4	704
2002 VR ₃₄	1998 01 20.27028	08 01 12.37	+19 45 39.8	17.0	704	2002 VB ₃₅	2003 01 09.23858	06 20 15.41	+31 08 12.9	18.1	704
2002 VR ₃₄	2002 12 31.22196	04 58 18.06	+21 29 14.8	18.5	704	2002 VC ₃₅	2002 12 31.32469	06 45 36.14	+17 05 05.5	18.3	704
2002 VR ₃₄	2002 12 31.23713	04 58 17.37	+21 29 14.1	19.0	704	2002 VC ₃₅	2002 12 31.33983	06 45 35.06	+17 05 00.6	18.1	704
2002 VR ₃₄	2002 12 31.25204	04 58 16.65	+21 29 13.2	18.9	704	2002 VC ₃₅	2002 12 31.35557	06 45 34.15	+17 04 55.6	18.6	704
2002 VR ₃₄	2002 12 31.26697	04 58 15.97	+21 29 12.2	19.0	704	2002 VC ₃₅	2002 12 31.37056	06 45 33.01	+17 04 51.0	18.4	704
2002 VR ₃₄	2002 12 31.28335	04 58 15.21	+21 29 11.8	18.8	704	2002 VC ₃₅	2003 01 07.30080	06 38 13.75	+16 31 55.6	18.2	704
2002 VR ₃₄	2003 01 04.11201	04 55 34.55	+21 26 27.7	19.2 V	291	2002 VC ₃₅	2003 01 07.33390	06 38 11.67	+16 31 46.3	18.7	704
2002 VR ₃₄	2003 01 04.13881	04 55 33.43	+21 26 26.8	19.2 V	291	2002 VC ₃₅	2003 01 07.34885	06 38 10.70	+16 31 42.3	18.7	704
2002 VR ₃₄	2003 01 04.16433	04 55 32.39	+21 26 26.6	19.1 V	291	2002 VC ₃₅	2003 01 07.36628	06 38 09.59	+16 31 37.5	18.8	704
2002 VR ₃₄	2003 01 04.23013	04 55 29.65	+21 26 23.3	18.7	704	2002 VD ₃₅	2002 12 31.15362	03 34 49.42	+21 56 05.8	20.0	704
2002 VR ₃₄	2003 01 04.24456	04 55 29.03	+21 26 23.0	19.0	704	2002 VD ₃₅	2002 12 31.18352	03 34 48.80	+21 56 08.2	20.1	704
2002 VR ₃₄	2003 01 04.25907	04 55 28.51	+21 26 23.2	19.5	704	2002 VD ₃₅	2002 12 31.21350	03 34 48.30	+21 56 08.8	20.1	704
2002 VR ₃₄	2003 01 04.27353	04 55 27.86	+21 26 21.4	19.1	704	2002 VF ₃₅	2002 12 31.16160	03 33 20.47	+17 49 12.8	19.3	704
2002 VR ₃₄	2003 01 04.28830	04 55 27.26	+21 26 21.6	18.9	704	2002 VF ₃₅	2002 12 31.17810	03 33 20.24	+17 49 07.4	19.3	704
2002 VR ₃₄	2003 01 08.17662	04 53 06.31	+21 24 08.7	19.3	704	2002 VF ₃₅	2002 12 31.19340	03 33 20.01	+17 49 02.9	19.3	704
2002 VR ₃₄	2003 01 08.19121	04 53 05.82	+21 24 08.3	19.5	704	2002 VF ₃₅	2002 12 31.20886	03 33 19.73	+17 48 58.4	19.7	704
2002 VR ₃₄	2003 01 08.20581	04 53 05.26	+21 24 08.3	19.8	704	2002 VF ₃₅	2002 12 31.22395	03 33 19.52	+17 48 53.4	19.4	704
2002 VR ₃₄	2003 01 08.22034	04 53 04.75	+21 24 07.7	19.5	704	2002 VF ₃₅	2003 01 04.17477	03 32 36.57	+17 30 55.5	20.0	704
2002 VR ₃₄	2003 01 08.23495	04 53 04.23	+21 24 06.0	19.6	704	2002 VF ₃₅	2003 01 04.19029	03 32 36.44	+17 30 50.9	20.0	704
2002 VS ₃₄	2002 12 29.25756	04 30 22.78	+37 57 57.4	19.1	704	2002 VF ₃₅	2003 01 04.20516	03 32 36.39	+17 30 46.2	19.9	704
2002 VS ₃₄	2002 12 29.27168	04 30 21.50	+37 58 04.9	19.1	704	2002 VF ₃₅	2003 01 04.21940	03 32 36.20	+17 30 43.0	19.9	704
2002 VS ₃₄	2002 12 29.28577	04 30 20.35	+37 58 11.2	19.1	704	2002 VL ₃₅	2000 04 29.40829	15 54 49.22	-18 05 47.2	19.1	704
2002 VU ₃₄	2002 12 31.22256	05 04 10.42	+23 29 41.7	18.8	704	2002 VL ₃₅	2000 04 29.42060	15 54 48.63	-18 05 44.9	19.1	704
2002 VU ₃₄	2002 12 31.23764	05 04 09.64	+23 29 41.5	19.0	704	2002 VL ₃₅	2000 04 29.43286	15 54 48.13	-18 05 43.7	18.7	704
2002 VU ₃₄	2002 12 31.25255	05 04 08.94	+23 29 42.9	19.2	704	2002 VL ₃₅	2000 04 29.44523	15 54 47.50	-18 05 40.3	19.5	704
2002 VU ₃₄	2002 12 31.26748	05 04 08.18	+23 29 41.5	19.4	704	2002 VL ₃₅	2000 04 29.45860	15 54 46.93	-18 05 37.2	19.2	704
2002 VU ₃₄	2002 12 31.28386	05 04 07.41	+23 29 41.6	18.7	704	2002 VL ₃₅	2000 05 28.24099	15 31 28.01	-16 36 24.7	18.3	704
2002 VU ₃₄	2003 01 04.23061	05 01 18.92	+23 30 21.7	19.1	704	2002 VL ₃₅	2000 05 28.25436	15 31 27.34	-16 36 22.3	19.2	704
2002 VU ₃₄	2003 01 04.24504	05 01 18.33	+23 30 21.7	19.9	704	2002 VL ₃₅	2000 05 28.26774	15 31 26.72	-16 36 19.4	18.9	704
2002 VU ₃₄	2003 01 04.25955	05 01 17.70	+23 30 21.6	19.7	704	2002 VL ₃₅	2000 05 28.28114	15 31 26.01	-16 36 17.3	19.3	704
2002 VU ₃₄	2003 01 04.27408	05 01 17.12	+23 30 22.0	19.2	704	2002 VL ₃₅	2000 05 28.29453	15 31 25.34	-16 36 15.0	18.9	704
2002 VU ₃₄	2003 01 04.28887	05 01 16.48	+23 30 22.1	19.6	704	2002 VL ₃₅	2001 08 16.27498	22 30 22.22	-08 00 35.0	19.4	704
2002 VU ₃₄	2003 01 05.15628	05 00 43.34	+23 30 32.2	19.9 V	291	2002 VL ₃₅	2001 08 16.28720	22 30 21.57	-08 00 38.5	19.7	704
2002 VU ₃₄	2003 01 05.18137	05 00 42.33	+23 30 32.3	20.0 V	291	2002 VL ₃₅	2001 08 16.29957	22 30 21.08	-08 00 42.0	19.8	704
2002 VU ₃₄	2003 01 05.20663	05 00 41.31	+23 30 33.3	20.5 V	291	2002 VL ₃₅	2001 08 23.39017	22 24 58.23	-08 35 30.1	19.5 V	691
2002 VU ₃₄	2003 01 08.17711	04 58 57.25	+23 31 11.4	19.5	704	2002 VL ₃₅	2001 08 23.41118	22 24 57.21	-08 35 36.4	19.5 V	691
2002 VU ₃₄	2003 01 08.19169	04 58 56.66	+23 31 12.0	20.1	704	2002 VL ₃₅	2001 08 23.43218	22 24 56.21	-08 35 42.7	19.4 V	691
2002 VU ₃₄	2003 01 08.20630	04 58 56.17	+23 31 12.4	19.9	704	2002 VL ₃₅	2001 09 20.18102	22 05 17.14	-10 45 15.7	18.8	704
2002 VU ₃₄	2003 01 08.22083	04 58 55.65	+23 31 12.9	19.9	704	2002 VL ₃₅	2001 09 20.19518	22 05 16.72	-10 45 18.3	19.1	704
2002 VU ₃₄	2003 01 08.23544	04 58 55.14	+23 31 12.9	19.9	704	2002 VL ₃₅	2001 09 20.20948	22 05 16.17	-10 45 22.0	19.2	704
2002 VW ₃₄	1998 12 17.32178	07 40 56.98	+35 24 44.9	18.7 R	699	2002 VL ₃₅	2001 09 20.22365	22 05 15.74	-10 45 25.0	19.0	704
2002 VW ₃₄	1998 12 17.34219	07 40 56.19	+35 25 02.1		699	2002 VL ₃₅	2001 09 20.23781	22 05 15.24	-10 45 28.0	18.9	704
2002 VW ₃₄	1998 12 17.36258	07 40 55.51	+35 25 19.4		699	2002 VL ₃₅	2002 12 31.14647	03 37 56.64	+17 04 42.7	19.7 R	699
2002 VW ₃₄	1998 12 17.42631	07 40 52.97	+35 26 13.6	18.3	704	2002 VL ₃₅	2002 12 31.16968	03 37 56.16	+17 04 40.9		699
2002 VW ₃₄	1998 12 17.44904	07 40 52.16	+35 26 32.0		704	2002 VL ₃₅	2002 12 31.19296	03 37 55.66	+17 04 41.1		699
2002 VW ₃₄	1998 12 17.47180	07 40 51.26	+35 26 51.0	18.8	704	2002 VL ₃₅	2002 12 31.21601	03 37 55.21	+17 04 38.4		699
2002 VW ₃₄	1998 12 17.49447	07 40 50.30	+35 27 09.6	19.2	704	2002 VL ₃₅	2003 01 03.25823	03 36 58.40	+17 02 51.2	20.4 V	291
2002 VW ₃₄	1998 12 17.51772	07 40 49.44	+35 27 28.2	19.3	704	2002 VL ₃₅	2003 01 03.28236	03 36 57.97	+17 02 50.7	20.5 V	291
2002 VW ₃₄	1998 12 24.32472	07 36 00.10	+37 01 54.1	18.4 R	699	2002 VL ₃₅	2003 01 03.30765	03 36 57.52	+17 02 49.7	20.4 V	291
2002 VW ₃₄	1998 12 24.34520	07 35 58.95									

2002 VT ₃₅	2001 08 16.23069	21 13 17.22	-14 32 14.1	19.6	704	2002 VG ₃₆	2002 12 31.25065	04 49 05.06	+21 59 44.2	19.9	704
2002 VT ₃₅	2001 08 16.24317	21 13 16.53	-14 32 16.0	19.8	704	2002 VG ₃₆	2002 12 31.26557	04 49 04.40	+21 59 41.4	20.2	704
2002 VT ₃₅	2001 08 16.26808	21 13 15.34	-14 32 24.4	19.8	704	2002 VG ₃₆	2002 12 31.28196	04 49 03.67	+21 59 39.1	19.8	704
2002 VT ₃₅	2001 08 27.17737	21 05 01.10	-15 17 47.4	19.9 V	691	2002 VG ₃₆	2003 01 01.10995	04 48 29.11	+21 57 37.2	19.6 V	291
2002 VT ₃₅	2001 08 27.19906	21 05 00.16	-15 17 52.6	19.9 V	691	2002 VG ₃₆	2003 01 01.13906	04 48 27.80	+21 57 33.1	19.5 V	291
2002 VT ₃₅	2001 08 27.22102	21 04 59.21	-15 17 57.7	20.0 V	691	2002 VG ₃₆	2003 01 01.16412	04 48 26.69	+21 57 29.5	19.4 V	291
2002 VT ₃₅	2001 09 19.12701	20 53 47.66	-16 26 22.0	19.5	704	2002 VG ₃₆	2003 01 04.10574	04 46 31.06	+21 50 28.3	19.7 V	291
2002 VT ₃₅	2001 09 19.14150	20 53 47.45	-16 26 22.9	19.9	704	2002 VG ₃₆	2003 01 04.13253	04 46 30.05	+21 50 24.6	19.6 V	291
2002 VT ₃₅	2001 09 19.17046	20 53 46.98	-16 26 27.3	20.1	704	2002 VG ₃₆	2003 01 04.15806	04 46 29.07	+21 50 21.3	19.7 V	291
2002 VT ₃₅	2002 12 31.14558	03 47 57.40	+16 35 18.5	19.3 R	699	2002 VG ₃₆	2003 01 04.24323	04 46 25.75	+21 50 12.3	20.2	704
2002 VT ₃₅	2002 12 31.16878	03 47 56.88	+16 35 19.2		699	2002 VG ₃₆	2003 01 04.25774	04 46 25.31	+21 50 09.4	19.8	704
2002 VT ₃₅	2002 12 31.19207	03 47 56.44	+16 35 18.2		699	2002 VG ₃₆	2003 01 04.27221	04 46 24.73	+21 50 06.5	19.7	704
2002 VT ₃₅	2002 12 31.21513	03 47 55.96	+16 35 19.2		699	2002 VG ₃₆	2003 01 04.28691	04 46 24.11	+21 50 06.1	20.0	704
2002 VT ₃₅	2003 01 04.16019	03 46 52.38	+16 35 50.3	19.4	704	2002 VG ₃₆	2003 01 09.19953	04 43 42.03	+21 39 25.1	19.3	704
2002 VT ₃₅	2003 01 04.17685	03 46 52.10	+16 35 49.5	19.8	704	2002 VG ₃₆	2003 01 09.21468	04 43 41.51	+21 39 22.7	19.6	704
2002 VT ₃₅	2003 01 04.19208	03 46 51.91	+16 35 51.3	20.0	704	2002 VG ₃₆	2003 01 09.23060	04 43 40.99	+21 39 21.5	19.6	704
2002 VT ₃₅	2003 01 04.22120	03 46 51.40	+16 35 51.5	19.9	704	2002 VH ₃₆	2002 10 03.41264	06 11 40.86	+22 25 28.7	19.0	704
2002 VW ₃₅	1991 12 30.12170	04 39 30.35	+21 19 45.7		691	2002 VH ₃₆	2002 10 03.42838	06 11 41.96	+22 25 26.7	19.6	704
2002 VW ₃₅	1991 12 30.14357	04 39 29.41	+21 19 46.2	20.2 V	691	2002 VH ₃₆	2002 10 03.44422	06 11 43.11	+22 25 23.6	19.4	704
2002 VW ₃₅	1991 12 30.16539	04 39 28.45	+21 19 46.9		691	2002 VH ₃₆	2002 10 03.46003	06 11 44.09	+22 25 20.3	19.5	704
2002 VW ₃₅	2002 10 02.42184	04 44 09.50	+19 21 43.2	19.9	704	2002 VH ₃₆	2002 10 11.42506	06 20 11.07	+22 01 54.2	19.5	704
2002 VW ₃₅	2002 10 02.43750	04 44 09.99	+19 21 43.3	20.0	704	2002 VH ₃₆	2002 10 11.44105	06 20 11.97	+22 01 49.8	19.6	704
2002 VW ₃₅	2002 10 02.45305	04 44 10.58	+19 21 43.9	19.7	704	2002 VH ₃₆	2002 10 11.47317	06 20 13.85	+22 01 44.4	19.6	704
2002 VW ₃₅	2002 12 28.17758	03 55 53.34	+19 01 37.1	18.6 R	699	2002 VH ₃₆	2002 12 31.24099	05 54 08.54	+18 19 37.4	18.0	704
2002 VW ₃₅	2002 12 28.19926	03 55 52.78	+19 01 39.4		699	2002 VH ₃₆	2002 12 31.25644	05 54 07.63	+18 19 36.3	18.5	704
2002 VW ₃₅	2002 12 28.22093	03 55 52.03	+19 01 38.7		699	2002 VH ₃₆	2002 12 31.27150	05 54 06.67	+18 19 34.9	18.2	704
2002 VW ₃₅	2002 12 28.24253	03 55 51.59	+19 01 40.5		699	2002 VH ₃₆	2002 12 31.28765	05 54 05.67	+18 19 33.9	18.1	704
2002 VW ₃₅	2002 12 31.16455	03 54 46.71	+19 04 24.1	19.4	704	2002 VH ₃₆	2002 12 31.30279	05 54 04.75	+18 19 32.6	18.3	704
2002 VW ₃₅	2002 12 31.18102	03 54 46.31	+19 04 25.4	19.2	704	2002 VH ₃₆	2003 01 07.23374	05 47 48.01	+18 11 52.5	17.7	704
2002 VW ₃₅	2002 12 31.19611	03 54 46.05	+19 04 27.5	19.8	704	2002 VH ₃₆	2003 01 07.24865	05 47 47.24	+18 11 52.0	18.6	704
2002 VW ₃₅	2002 12 31.21158	03 54 45.71	+19 04 27.7	19.9	704	2002 VH ₃₆	2003 01 07.26348	05 47 46.48	+18 11 51.0	18.1	704
2002 VW ₃₅	2002 12 31.22667	03 54 45.34	+19 04 28.7	19.4	704	2002 VH ₃₆	2003 01 07.27851	05 47 45.74	+18 11 50.6	18.2	704
2002 VX ₃₅	2003 01 03.16979	02 49 39.16	+14 49 32.0	21.2 V	291	2002 VH ₃₆	2003 01 07.29337	05 47 44.95	+18 11 49.9	18.1	704
2002 VX ₃₅	2003 01 03.19567	02 49 39.51	+14 49 33.5	21.1 V	291	2002 VH ₃₆	2003 01 08.24972	05 46 58.54	+18 11 01.7	18.1	704
2002 VX ₃₅	2003 01 03.21956	02 49 39.80	+14 49 35.0	21.5 V	291	2002 VH ₃₆	2003 01 08.26429	05 46 57.79	+18 11 00.9	19.0	704
2002 VZ ₃₅	2002 12 31.13747	04 14 20.29	+21 05 22.7	19.2 R	699	2002 VH ₃₆	2003 01 08.27891	05 46 57.01	+18 11 00.3	18.6	704
2002 VZ ₃₅	2002 12 31.16077	04 14 19.82	+21 05 19.0		699	2002 VH ₃₆	2003 01 08.29347	05 46 56.34	+18 10 59.3	18.3	704
2002 VZ ₃₅	2002 12 31.18405	04 14 19.36	+21 05 15.2		699	2002 VJ ₃₆	2002 12 31.25913	06 22 31.51	+14 39 54.7	18.9	704
2002 VZ ₃₅	2002 12 31.20718	04 14 18.85	+21 05 11.6		699	2002 VJ ₃₆	2002 12 31.27418	06 22 30.45	+14 39 52.1	18.4	704
2002 VZ ₃₅	2002 12 31.21830	04 14 18.69	+21 05 11.9	19.7	704	2002 VJ ₃₆	2002 12 31.29033	06 22 29.37	+14 39 49.0	18.4	704
2002 VZ ₃₅	2002 12 31.23341	04 14 18.33	+21 05 08.6	19.8	704	2002 VJ ₃₆	2002 12 31.30548	06 22 28.35	+14 39 46.9	18.3	704
2002 VZ ₃₅	2002 12 31.24838	04 14 18.07	+21 05 07.0	20.1	704	2002 VJ ₃₆	2003 01 07.23686	06 15 19.82	+14 22 48.1	17.8	704
2002 VZ ₃₅	2002 12 31.26330	04 14 17.73	+21 05 04.4	20.0	704	2002 VJ ₃₆	2003 01 07.25179	06 15 18.91	+14 22 46.7	17.9	704
2002 VZ ₃₅	2002 12 31.27969	04 14 17.38	+21 05 00.6	20.3	704	2002 VJ ₃₆	2003 01 07.26670	06 15 18.01	+14 22 45.3	17.8	704
2002 VD ₃₆	2001 08 11.59486	23 57 11.14	-18 26 46.8	21.0	608	2002 VJ ₃₆	2003 01 07.28166	06 15 17.14	+14 22 42.8	18.4	704
2002 VD ₃₆	2001 08 11.60566	23 57 10.85	-18 26 51.1	21.1	608	2002 VJ ₃₆	2003 01 07.29713	06 15 16.16	+14 22 41.4	18.2	704
2002 VD ₃₆	2001 08 11.61605	23 57 10.62	-18 26 55.4	20.6	608	2002 VJ ₃₆	2003 01 09.20928	06 13 27.81	+14 19 09.8	18.0	704
2002 VD ₃₆	2001 08 24.56249	23 50 44.78	-19 48 54.0	20.6	608	2002 VJ ₃₆	2003 01 09.22476	06 13 26.94	+14 19 08.2	18.3	704
2002 VD ₃₆	2001 08 24.57285	23 50 44.39	-19 48 58.0	20.6	608	2002 VJ ₃₆	2003 01 09.24029	06 13 26.02	+14 19 06.2	18.5	704
2002 VD ₃₆	2001 08 24.58346	23 50 43.98	-19 49 02.4	20.5	608	2002 VK ₃₆	1998 12 15.30678	04 57 17.06	+16 22 34.9	18.2	704
2002 VD ₃₆	2002 12 31.21931	04 31 05.59	+22 54 26.2	19.0	704	2002 VK ₃₆	1998 12 15.32159	04 57 15.81	+16 22 36.3	17.6	704
2002 VD ₃₆	2002 12 31.23441	04 31 04.90	+22 54 28.0	19.6	704	2002 VK ₃₆	1998 12 15.33645	04 57 14.91	+16 22 39.9	17.6	704
2002 VD ₃₆	2002 12 31.24939	04 31 04.29	+22 54 30.4	19.6	704	2002 VK ₃₆	1998 12 15.35122	04 57 13.94	+16 22 42.8	18.1	704
2002 VD ₃₆	2002 12 31.26431	04 31 03.66	+22 54 32.7	19.3	704	2002 VK ₃₆	2001 08 29.32738	01 14 48.25	-11 10 50.4	19.4	644
2002 VD ₃₆	2002 12 31.28070	04 31 02.99	+22 54 35.2	19.1	704	2002 VK ₃₆	2001 08 29.34852	01 14 47.70	-11 10 59.8	19.1	644
2002 VD ₃₆	2003 01 04.22701	04 28 32.46	+23 04 11.4	19.8	704	2002 VK ₃₆	2001 08 29.36956	01 14 47.17	-11 11 09.1	19.4	644
2002 VD ₃₆	2003 01 04.24154	04 28 32.04	+23 04 11.6	20.2	704	2002 VK ₃₆	2001 09 12.34374	01 06 56.44	-12 55 11.0	19.0	704
2002 VD ₃₆	2003 01 04.25605	04 28 31.51	+23 04 14.7	20.0	704	2002 VK ₃₆	2001 09 12.35811	01 06 55.80	-12 55 17.6	18.8	704
2002 VD ₃₆	2003 01 04.27053	04 28 30.93	+23 04 17.2	19.9	704	2002 VK ₃₆	2001 09 12.37248	01 06 55.16	-12 55 24.1	18.9	704
2002 VD ₃₆	2003 01 04.28518	04 28 30.40	+23 04 17.9	20.1	704	2002 VK ₃₆	2001 09 12.38703	01 06 54.56	-12 55 30.2	19.3	704
2002 VD ₃₆	2003 01 08.17455	04 26 25.63	+23 13 57.2	19.6	704	2002 VK ₃₆	2001 09 29.58901	00 52 39.51	-14 50 44.6	19.4	608
2002 VD ₃₆	2003 01 08.18912	04 26 25.19	+23 13 59.1	19.2	704	2002 VK ₃₆	2001 09 29.59981	00 52 38.89	-14 50 47.7	19.7	608
2002 VD ₃₆	2003 01 08.20362	04 26 24.72	+23 14 00.4	19.8	704	2002 VK ₃₆	2001 09 29.61047	00 52 38.29	-14 50 50.9	19.8	608
2002 VD ₃₆	2003 01 08.21825	04 26 24.27	+23 14 03.9	19.7	704	2002 VK ₃₆	2001 12 05.10425	00 18 42.01	-13 33 41.3	19.7	704
2002 VD ₃₆	2003 01 08.23285	04 26 23.78	+23 14 07.1	20.1	704	2002 VK ₃₆	2001 12 05.11992	00 18 42.15	-13 33 35.1	20.0	704
2002 VF ₃₆	2002 11 14.33917	05 24 18.39	+22 36 11.2	19.3	704	2002 VK ₃₆	2001 12 05.13549	00 18 42.34	-13 33 28.6	20.0	704
2002 VF ₃₆	2002 11 14.35700	05 24 17.59	+22 36 15.1	19.5	704	2002 VK ₃₆	2002 10 04.39841	06 49 29.14	+18 50 16.3	19.7	644
2002 VF ₃₆	2002 11 14.37472	05 24 16.81	+22 36 18.0	19.9	704	2002 VK ₃₆	2002 10 04.40538	06 49 29.60	+18 50 16.6	19.8	644
2002 VF ₃₆	2002 11 14.39234	05 24 16.02	+22 36 21.0	19.5	704	2002 VK ₃₆	2002 10 04.41238	06 49 30.02	+18 50 16.9	19.7	644
2002 VF ₃₆	2002 11 14.41014	05 24 15.21	+22 36 25.2	19.6	7						

2002 VS ₃₆	2003 01 04.15405	02 48 19.99	+16 07 50.9	19.8	704	2002 VQ ₃₇	2003 01 02.22012	03 07 53.70	+01 00 59.8	19.8	704
2002 VS ₃₆	2003 01 04.17012	02 48 20.05	+16 07 54.4	20.4	704	2002 VR ₃₇	2002 12 22.37332	03 01 51.95	+11 11 32.9	20.1	608
2002 VS ₃₆	2003 01 04.18655	02 48 19.98	+16 07 57.7	20.4	704	2002 VR ₃₇	2002 12 22.38353	03 01 51.86	+11 11 39.3	20.3	608
2002 VS ₃₆	2003 01 04.20145	02 48 19.89	+16 08 01.0	20.0	704	2002 VR ₃₇	2002 12 22.39444	03 01 51.69	+11 11 47.6	20.4	608
2002 VT ₃₆	2002 11 27.44254	07 38 37.15	+25 48 09.9	19.0 R	699	2002 VR ₃₇	2003 01 04.15509	03 03 05.00	+13 43 40.5	19.9	704
2002 VT ₃₆	2002 11 27.46039	07 38 37.28	+25 48 19.0		699	2002 VR ₃₇	2003 01 04.17119	03 03 05.33	+13 43 50.9	20.0	704
2002 VT ₃₆	2002 11 27.47810	07 38 37.29	+25 48 27.2		699	2002 VR ₃₇	2003 01 04.18751	03 03 05.63	+13 44 02.0	20.4	704
2002 VT ₃₆	2002 11 27.49576	07 38 37.25	+25 48 36.0		699	2002 VR ₃₇	2003 01 04.20241	03 03 05.87	+13 44 13.8	20.3	704
2002 VT ₃₆	2002 12 06.37246	07 37 30.14	+27 08 25.1	19.2	704	2002 VR ₃₇	2003 01 04.21652	03 03 06.07	+13 44 23.4	20.1	704
2002 VT ₃₆	2002 12 06.41786	07 37 29.05	+27 08 51.6	19.3	704	2002 VS ₃₇	2003 01 02.15913	03 11 52.12	+01 58 59.0	19.3	704
2002 VT ₃₆	2002 12 06.43303	07 37 28.78	+27 08 59.0	18.9	704	2002 VS ₃₇	2003 01 02.17441	03 11 52.08	+01 59 03.8	19.8	704
2002 VT ₃₆	2003 01 07.59416	07 08 53.00	+32 11 56.0	18.1 V	300	2002 VS ₃₇	2003 01 02.20537	03 11 51.99	+01 59 11.4	20.3	704
2002 VT ₃₆	2003 01 07.59763	07 08 52.76	+32 11 57.0	18.2 V	300	2002 VS ₃₇	2003 01 03.06446	03 11 52.18	+02 02 57.7	19.2	704
2002 VT ₃₆	2003 01 07.60110	07 08 52.50	+32 11 58.5	17.9 V	300	2002 VS ₃₇	2003 01 03.07924	03 11 52.19	+02 03 01.7	19.2	704
2002 VT ₃₆	2003 01 07.60456	07 08 52.26	+32 12 00.0	18.1 V	300	2002 VS ₃₇	2003 01 03.09359	03 11 52.11	+02 03 06.2	19.4	704
2002 VU ₃₆	2002 10 10.42813	07 06 50.06	+26 01 11.5	19.8	704	2002 VS ₃₇	2003 01 03.10815	03 11 52.14	+02 03 09.9	19.3	704
2002 VU ₃₆	2002 10 10.44413	07 06 51.63	+26 01 04.3	19.6	704	2002 VS ₃₇	2003 01 03.12273	03 11 52.08	+02 03 14.1	19.5	704
2002 VU ₃₆	2002 10 10.47618	07 06 54.61	+26 00 52.3	19.9	704	2002 VT ₃₇	2003 01 05.15256	03 08 35.77	+05 38 30.2	19.2	704
2002 VU ₃₆	2002 12 31.31348	07 27 57.13	+14 47 22.0	18.1	704	2002 VT ₃₇	2003 01 05.20418	03 08 35.96	+05 38 59.2	19.7	704
2002 VU ₃₆	2002 12 31.32904	07 27 56.10	+14 47 15.2	18.3	704	2002 VT ₃₇	2003 01 05.21945	03 08 35.93	+05 39 09.1	19.9	704
2002 VU ₃₆	2002 12 31.34419	07 27 55.09	+14 47 09.1	18.3	704	2002 VU ₃₇	1997 10 29.25382	02 53 37.58	+06 49 40.2	19.7	704
2002 VU ₃₆	2002 12 31.35992	07 27 54.05	+14 47 02.8	18.0	704	2002 VU ₃₇	1997 10 29.27432	02 53 36.54	+06 49 40.0	19.7	704
2002 VU ₃₆	2002 12 31.37491	07 27 53.09	+14 46 56.5	19.2	704	2002 VU ₃₇	1997 10 29.29458	02 53 35.48	+06 49 40.3	19.9	704
2002 VU ₃₆	2003 01 07.30569	07 20 24.83	+14 01 09.5	17.4	704	2002 VU ₃₇	1997 10 29.31497	02 53 34.30	+06 49 39.6	19.5	704
2002 VU ₃₆	2003 01 07.32379	07 20 23.57	+14 01 03.0	17.9	704	2002 VU ₃₇	1997 10 29.33544	02 53 33.24	+06 49 36.1	19.5	704
2002 VU ₃₆	2003 01 07.33866	07 20 22.57	+14 00 57.6	17.9	704	2002 VU ₃₇	1997 11 06.13932	02 46 33.55	+06 42 05.6	19.5	704
2002 VU ₃₆	2003 01 07.35624	07 20 21.35	+14 00 51.0	17.8	704	2002 VU ₃₇	1997 11 06.15929	02 46 32.52	+06 42 05.9		704
2002 VU ₃₆	2003 01 07.37126	07 20 20.36	+14 00 45.2	18.1	704	2002 VU ₃₇	1997 11 06.17944	02 46 31.33	+06 42 06.0		704
2002 VU ₃₆	2003 01 08.30001	07 19 19.90	+13 55 03.3	17.6	704	2002 VU ₃₇	1997 11 06.19926	02 46 30.25	+06 42 02.0	19.5	704
2002 VU ₃₆	2003 01 08.31537	07 19 18.84	+13 54 58.6	18.5	704	2002 VU ₃₇	1997 11 06.21927	02 46 29.07	+06 42 02.4	19.5	704
2002 VU ₃₆	2003 01 08.33006	07 19 17.86	+13 54 52.1	18.0	704	2002 VU ₃₇	2000 04 13.36602	14 28 08.98	-03 37 19.1	18.6	704
2002 VU ₃₆	2003 01 08.33711	07 19 17.47	+13 54 49.5	17.7	704	2002 VU ₃₇	2000 04 13.37967	14 28 08.33	-03 37 16.4	18.4	704
2002 VU ₃₆	2003 01 08.34482	07 19 16.82	+13 54 47.0	17.6	704	2002 VU ₃₇	2000 04 13.39391	14 28 07.71	-03 37 12.7	18.3	704
2002 VU ₃₆	2003 01 08.35190	07 19 16.45	+13 54 44.1	17.8	704	2002 VU ₃₇	2000 04 27.35011	14 16 50.75	-03 02 41.4	18.7	704
2002 VU ₃₆	2003 01 08.35954	07 19 15.81	+13 54 41.2	17.9	704	2002 VU ₃₇	2000 04 27.36246	14 16 50.12	-03 02 39.4	18.9	704
2002 VU ₃₆	2003 01 08.36667	07 19 15.46	+13 54 38.6	17.9	704	2002 VU ₃₇	2000 04 27.37480	14 16 49.51	-03 02 37.9	18.9	704
2002 VV ₃₆	2002 12 27.28142	08 33 15.97	+25 26 41.3	17.8 R	699	2002 VU ₃₇	2000 04 27.38713	14 16 48.83	-03 02 36.4	18.5	704
2002 VV ₃₆	2002 12 27.30543	08 33 15.19	+25 26 51.2		699	2002 VU ₃₇	2002 10 04.31786	02 24 36.26	+01 34 41.7	18.8	704
2002 VV ₃₆	2002 12 27.32942	08 33 14.42	+25 27 01.1		699	2002 VU ₃₇	2002 10 04.34819	02 24 34.96	+01 34 36.9	19.0	704
2002 VV ₃₆	2002 12 27.35335	08 33 13.59	+25 27 10.1		699	2002 VU ₃₇	2002 10 04.36351	02 24 34.36	+01 34 35.0	19.4	704
2002 VV ₃₆	2002 12 30.36687	08 31 34.55	+25 47 13.9	18.2	704	2002 VU ₃₇	2002 10 04.37872	02 24 33.71	+01 34 32.3	18.7	704
2002 VV ₃₆	2002 12 30.38189	08 31 34.00	+25 47 19.7	18.3	704	2002 VU ₃₇	2002 10 08.61011	02 21 39.09	+01 22 11.4	19.7	608
2002 VV ₃₆	2002 12 30.39692	08 31 33.43	+25 47 25.8	18.7	704	2002 VU ₃₇	2002 10 08.62043	02 21 38.58	+01 22 09.7	19.6	608
2002 VV ₃₆	2002 12 30.41215	08 31 32.85	+25 47 32.3	18.6	704	2002 VU ₃₇	2002 10 08.63092	02 21 38.11	+01 22 07.4	20.4	608
2002 VV ₃₆	2003 01 05.30953	08 27 30.03	+26 27 53.0	18.3	704	2002 VU ₃₇	2002 10 15.46504	02 16 21.19	+01 03 30.2	18.3	644
2002 VV ₃₆	2003 01 05.32517	08 27 29.26	+26 27 59.5	18.4	704	2002 VU ₃₇	2002 10 15.47555	02 16 20.67	+01 03 28.8	18.3	644
2002 VV ₃₆	2003 01 05.34067	08 27 28.52	+26 28 05.5	18.6	704	2002 VU ₃₇	2002 10 15.48602	02 16 20.14	+01 03 27.1	18.4	644
2002 VV ₃₆	2003 01 05.35621	08 27 27.76	+26 28 11.7	18.9	704	2002 VB ₃₈	2002 10 31.25674	02 38 15.43	+00 36 17.0	18.8	704
2002 VV ₃₆	2003 01 05.37180	08 27 26.93	+26 28 18.7	18.7	704	2002 VB ₃₈	2002 10 31.27382	02 38 14.63	+00 36 05.5	19.2	704
2002 VV ₃₆	2003 01 09.25282	08 24 16.63	+26 54 51.3	17.6	704	2002 VB ₃₈	2002 10 31.29094	02 38 13.77	+00 35 53.2	19.3	704
2002 VV ₃₆	2003 01 09.26767	08 24 15.81	+26 54 57.6	17.8	704	2002 VB ₃₈	2002 10 31.30802	02 38 12.93	+00 35 41.0	19.3	704
2002 VV ₃₆	2003 01 09.28228	08 24 15.02	+26 55 03.9	18.0	704	2002 VB ₃₈	2002 10 31.32516	02 38 12.09	+00 35 28.6	19.4	704
2002 VV ₃₆	2003 01 09.29747	08 24 14.18	+26 55 10.1	18.1	704	2002 VE ₃₈	1997 02 02.22867	09 21 56.03	+21 46 15.1	18.6 V	691
2002 VV ₃₆	2003 01 09.31226	08 24 13.36	+26 55 16.3	17.9	704	2002 VE ₃₈	1997 02 02.25100	09 21 54.42	+21 46 19.1	18.6 V	691
2002 VW ₃₆	2003 01 01.34774	07 32 06.07	+13 20 48.4	17.6	704	2002 VE ₃₈	1997 02 02.27338	09 21 52.77	+21 46 23.5	18.6 V	691
2002 VW ₃₆	2003 01 01.36307	07 32 05.00	+13 20 46.3	17.9	704	2002 VE ₃₈	1998 07 31.24420	21 09 34.62	-23 37 35.0	19.0 R	699
2002 VW ₃₆	2003 01 01.37834	07 32 03.98	+13 20 43.8	17.7	704	2002 VE ₃₈	1998 07 31.26900	21 09 32.82	-23 37 38.3		699
2002 VW ₃₆	2003 01 01.39384	07 32 03.01	+13 20 40.6	18.1	704	2002 VE ₃₈	1998 07 31.29381	21 09 31.17	-23 37 42.7		699
2002 VW ₃₆	2003 01 01.40924	07 32 01.89	+13 20 39.2	17.7	704	2002 VE ₃₈	2000 01 04.22123	05 20 42.64	+32 33 38.2	19.2	704
2002 VW ₃₆	2003 01 07.32479	07 25 27.69	+13 07 37.6	17.9	704	2002 VE ₃₈	2000 01 04.25059	05 20 40.75	+32 33 32.9	19.0	704
2002 VW ₃₆	2003 01 07.33974	07 25 26.68	+13 07 36.1	17.8	704	2002 VE ₃₈	2000 01 04.27988	05 20 38.88	+32 33 27.6	19.3	704
2002 VW ₃₆	2003 01 07.35724	07 25 25.50	+13 07 34.0	17.5	704	2002 VE ₃₈	2002 10 04.33380	02 52 45.63	+22 53 07.1	19.3	704
2002 VW ₃₆	2003 01 07.37227	07 25 24.46	+13 07 32.5	17.7	704	2002 VE ₃₈	2002 10 04.34926	02 52 45.12	+22 53 06.3	20.0	704
2002 VW ₃₆	2003 01 09.24955	07 23 19.66	+13 03 59.9	17.8	704	2002 VE ₃₈	2002 10 04.36483	02 52 44.38	+22 53 07.7	20.0	704
2002 VW ₃₆	2003 01 09.26552	07 23 18.62	+13 03 58.0	18.2	704	2002 VE ₃₈	2002 10 04.38024	02 52 43.82	+22 53 10.6	19.9	704
2002 VW ₃₆	2003 01 09.28061	07 23 17.58	+13 03 56.2	18.3	704	2002 VE ₃₈	2002 10 04.39569	02 52 43.15	+22 53 10.8	19.6	704
2002 VW ₃₆	2003 01 09.29587	07 23 16.57	+13 03 54.4	18.0	704	2002 VE ₃₈	2002 10 10.32575	02 48 19.93	+22 55 59.1	19.3	704
2002 VW ₃₆	2003 01 09.31268	07 23 15.46	+13 03 52.2	18.6	704	2002 VE ₃₈	2002 10 10.35744	02 48 18.26	+22 55 58.9	19.7	704
2002 VX ₃₆	2001 08 25.28150	22 08 39.56	-01 03 06.9	20.2	704	2002 VE ₃₈	2002 10 10.37320	02 48 17.47	+22 55 59.6	19.8	704
2002 VX ₃₆	2001 08 25.30750</										

2002 VL ₃₈	2002 09 29.61416	03 21 37.64	+08 49 33.0	19.2	608	2002 VG ₃₉	2002 10 10.37475	03 11 05.84	+23 45 25.2	20.0	704
2002 VL ₃₈	2002 10 04.32415	03 20 45.44	+08 12 14.1	18.8	704	2002 VG ₃₉	2002 10 10.39056	03 11 05.24	+23 45 23.8	19.7	704
2002 VL ₃₈	2002 10 04.33942	03 20 45.16	+08 12 06.4	18.7	704	2002 VO ₃₉	1998 09 18.16080	20 59 29.16	-18 03 41.7	20.0	V 691
2002 VL ₃₈	2002 10 04.35440	03 20 44.95	+08 11 59.8	19.4	704	2002 VO ₃₉	1998 09 18.18394	20 59 28.78	-18 03 48.0	20.0	V 691
2002 VL ₃₈	2002 10 04.36973	03 20 44.59	+08 11 51.4	19.1	704	2002 VO ₃₉	1998 09 18.23129	20 59 27.99	-18 04 01.3	20.2	V 691
2002 VL ₃₈	2002 10 04.38494	03 20 44.34	+08 11 44.4	19.2	704	2002 VO ₃₉	2002 10 31.33353	03 45 51.20	+05 56 03.7	19.1	704
2002 VM ₃₈	1992 10 26.12942	01 28 27.67	+14 17 44.5		691	2002 VO ₃₉	2002 10 31.35065	03 45 50.31	+05 55 57.3	19.2	704
2002 VM ₃₈	1992 10 26.15166	01 28 26.26	+14 17 42.2	19.0	V 691	2002 VO ₃₉	2002 10 31.36798	03 45 49.42	+05 55 50.9	19.5	704
2002 VM ₃₈	1992 10 26.17236	01 28 24.97	+14 17 40.5		691	2002 VO ₃₉	2002 10 31.38507	03 45 48.60	+05 55 44.9	19.4	704
2002 VM ₃₈	1994 03 14.28421	11 59 32.07	+01 36 16.1	20.1	V 691	2002 VO ₃₉	2002 10 31.40216	03 45 47.77	+05 55 39.7	19.5	704
2002 VM ₃₈	1994 03 14.34308	11 59 28.28	+01 36 31.9		691	2002 VS ₃₉	2000 03 11.32858	11 50 35.76	+00 53 03.6	20.3	704
2002 VM ₃₈	1994 03 14.41133	11 59 23.98	+01 36 51.1		691	2002 VS ₃₉	2000 03 11.34607	11 50 34.95	+00 53 11.1	19.9	704
2002 VM ₃₈	2002 09 07.35581	03 00 26.35	+19 05 41.5	20.4	704	2002 VS ₃₉	2000 03 11.35880	11 50 34.33	+00 53 16.5	19.9	704
2002 VM ₃₈	2002 09 07.36994	03 00 26.99	+19 05 47.2	20.1	704	2002 VS ₃₉	2000 03 11.37148	11 50 33.78	+00 53 22.9	19.8	704
2002 VM ₃₈	2002 09 07.38402	03 00 27.63	+19 05 53.5	20.2	704	2002 VS ₃₉	2000 03 25.25189	11 39 40.65	+02 34 57.6	21.1	V 691
2002 VM ₃₈	2002 09 07.39821	03 00 28.18	+19 06 00.6	20.2	704	2002 VS ₃₉	2000 03 25.27283	11 39 39.69	+02 35 07.0	20.9	V 691
2002 VM ₃₈	2002 10 04.33502	03 05 04.19	+21 50 40.1	19.4	704	2002 VS ₃₉	2000 03 25.29383	11 39 38.69	+02 35 15.4	20.6	V 691
2002 VM ₃₈	2002 10 04.35048	03 05 03.82	+21 50 45.6	19.5	704	2002 VS ₃₉	2002 10 09.33792	04 06 14.48	+10 57 02.3	19.1	704
2002 VM ₃₈	2002 10 04.36604	03 05 03.40	+21 50 49.4	19.7	704	2002 VS ₃₉	2002 10 09.35329	04 06 14.44	+10 56 55.9	19.8	704
2002 VM ₃₈	2002 10 04.38145	03 05 02.99	+21 50 53.7	19.4	704	2002 VS ₃₉	2002 10 09.36948	04 06 14.30	+10 56 50.8	19.4	704
2002 VM ₃₈	2002 10 04.39691	03 05 02.64	+21 50 57.5	20.0	704	2002 VS ₃₉	2002 10 09.38492	04 06 14.16	+10 56 42.4	20.1	704
2002 VM ₃₈	2002 10 10.35854	03 02 03.13	+22 13 54.1	19.7	704	2002 VS ₃₉	2002 10 09.38522	04 06 14.15	+10 56 44.7	19.6	704
2002 VM ₃₈	2002 10 10.37430	03 02 02.53	+22 13 56.8	19.9	704	2002 VS ₃₉	2002 10 09.40059	04 06 14.07	+10 56 35.7	19.4	704
2002 VM ₃₈	2002 10 10.39012	03 02 01.85	+22 14 00.7	20.2	704	2002 VX ₃₉	2002 10 31.13804	00 18 10.35	+07 43 51.0	19.1	R 699
2002 VP ₃₈	2002 12 20.15834	02 09 11.98	+20 58 19.3	20.4	644	2002 VX ₃₉	2002 10 31.15462	00 18 09.66	+07 43 49.9		699
2002 VP ₃₈	2002 12 20.17934	02 09 11.88	+20 58 17.6	20.1	644	2002 VX ₃₉	2002 10 31.17133	00 18 09.03	+07 43 46.8		699
2002 VP ₃₈	2002 12 20.20087	02 09 11.79	+20 58 15.3	19.6	644	2002 VX ₃₉	2002 10 31.18798	00 18 08.64	+07 43 44.7		699
2002 VP ₃₈	2002 12 31.14596	02 10 36.65	+20 49 46.8	19.6	704	2002 VY ₃₉	2002 10 03.34739	03 19 19.20	+18 19 28.3	20.5	704
2002 VP ₃₈	2002 12 31.16108	02 10 36.94	+20 49 47.2	20.3	704	2002 VY ₃₉	2002 10 03.36358	03 19 18.89	+18 19 24.6	20.1	704
2002 VP ₃₈	2002 12 31.20596	02 10 37.75	+20 49 47.4	20.4	704	2002 VY ₃₉	2002 10 03.37948	03 19 18.47	+18 19 21.7	20.7	704
2002 VQ ₃₈	2003 01 07.16384	02 39 19.83	+08 22 23.6	19.2	704	2002 VY ₃₉	2002 10 03.39527	03 19 18.10	+18 19 18.0	20.2	704
2002 VQ ₃₈	2003 01 07.17924	02 39 20.11	+08 22 31.7	19.6	704	2002 VY ₃₉	2002 10 11.32602	03 16 00.21	+17 47 15.2	19.6	704
2002 VQ ₃₈	2003 01 07.19489	02 39 20.33	+08 22 40.6	19.9	704	2002 VY ₃₉	2002 10 11.34192	03 15 59.75	+17 47 10.3	20.1	704
2002 VQ ₃₈	2003 01 07.21029	02 39 20.59	+08 22 46.6	19.6	704	2002 VY ₃₉	2002 10 11.35786	03 15 59.23	+17 47 05.7	20.0	704
2002 VT ₃₈	2002 12 22.33347	02 46 37.24	+10 58 02.7	20.2	608	2002 VY ₃₉	2002 10 11.37371	03 15 58.69	+17 47 02.0	19.5	704
2002 VT ₃₈	2002 12 22.34421	02 46 37.05	+10 58 07.6	20.4	608	2002 VY ₃₉	2002 10 11.38950	03 15 58.20	+17 46 57.6	19.8	704
2002 VT ₃₈	2002 12 22.35485	02 46 36.84	+10 58 13.0	20.3	608	2002 VY ₃₉	2002 12 05.21167	02 35 41.00	+12 41 19.1	19.5	704
2002 VT ₃₈	2003 01 04.15343	02 45 34.61	+12 40 38.2	19.2	704	2002 VY ₃₉	2002 12 05.22704	02 35 40.46	+12 41 14.7	20.1	704
2002 VT ₃₈	2003 01 04.16947	02 45 34.63	+12 40 45.8	20.0	704	2002 VY ₃₉	2002 12 05.24240	02 35 39.98	+12 41 10.8	20.0	704
2002 VT ₃₈	2003 01 04.18607	02 45 34.76	+12 40 55.3	19.7	704	2002 VB ₄₀	2002 11 06.26273	02 59 56.03	+29 47 24.4	19.5	704
2002 VT ₃₈	2003 01 04.20097	02 45 34.84	+12 41 02.8	19.5	704	2002 VB ₄₀	2002 11 06.26614	02 59 55.52	+29 47 24.6	18.6	R 699
2002 VY ₃₈	1998 12 15.45520	06 58 35.88	+20 38 34.2	18.8	704	2002 VB ₄₀	2002 11 06.27986	02 59 54.57	+29 47 26.2	19.4	704
2002 VY ₃₈	1998 12 15.46994	06 58 35.25	+20 38 38.8	18.9	704	2002 VB ₄₀	2002 11 06.28451	02 59 54.05	+29 47 28.1		699
2002 VY ₃₈	1998 12 15.48473	06 58 34.29	+20 38 39.1	19.0	704	2002 VB ₄₀	2002 11 06.30291	02 59 52.34	+29 47 30.3		699
2002 VY ₃₈	1998 12 15.49947	06 58 33.65	+20 38 41.4	19.6	704	2002 VB ₄₀	2002 11 06.31397	02 59 51.59	+29 47 32.3	19.8	704
2002 VY ₃₈	1998 12 15.51425	06 58 32.47	+20 38 45.5	19.6	704	2002 VB ₄₀	2002 11 06.32115	02 59 50.89	+29 47 31.9		699
2002 VY ₃₈	2000 03 12.46450	12 31 00.93	+07 58 28.9	19.1	704	2002 VB ₄₀	2002 11 25.21067	02 34 03.19	+30 01 22.8	19.3	644
2002 VY ₃₈	2000 03 12.47727	12 31 00.40	+07 58 33.3	19.9	704	2002 VB ₄₀	2002 11 25.23095	02 34 01.63	+30 01 22.2	19.4	644
2002 VY ₃₈	2000 03 12.48991	12 30 59.79	+07 58 38.0	19.6	704	2002 VB ₄₀	2002 11 25.25251	02 33 59.98	+30 01 21.6	19.4	644
2002 VY ₃₈	2000 03 12.50254	12 30 59.19	+07 58 44.7	19.6	704	2002 VB ₄₀	2002 12 06.20992	02 21 45.50	+29 49 22.1	19.5	704
2002 VY ₃₈	2000 03 29.26213	12 17 32.44	+09 39 20.4	19.1	704	2002 VB ₄₀	2002 12 06.22489	02 21 44.65	+29 49 20.9	19.5	704
2002 VY ₃₈	2000 03 29.27671	12 17 31.64	+09 39 24.4	19.4	704	2002 VB ₄₀	2002 12 06.25438	02 21 42.99	+29 49 17.5	20.1	704
2002 VY ₃₈	2000 03 29.29141	12 17 30.98	+09 39 29.5	19.5	704	2002 VB ₄₀	2002 12 06.26924	02 21 41.94	+29 49 15.8	19.8	704
2002 VY ₃₈	2002 10 09.33782	04 00 32.51	+10 16 42.7	19.1	704	2002 VC ₄₀	2002 10 05.33399	03 23 13.42	+29 49 02.6	19.7	704
2002 VY ₃₈	2002 10 09.36938	04 00 32.04	+10 16 38.7	19.3	704	2002 VC ₄₀	2002 10 05.34991	03 23 13.01	+29 49 05.4	20.2	704
2002 VY ₃₈	2002 10 09.38511	04 00 31.83	+10 16 37.3	19.4	704	2002 VC ₄₀	2002 10 05.36580	03 23 12.61	+29 49 08.0	20.1	704
2002 VY ₃₈	2002 10 09.40070	04 00 31.53	+10 16 34.3	19.6	704	2002 VE ₄₀	1996 10 06.23020	01 27 35.78	+10 34 59.7	19.3	V 691
2002 VY ₃₈	2003 01 02.07001	03 06 44.60	+10 25 48.0	19.2	704	2002 VE ₄₀	1996 10 06.25125	01 27 34.70	+10 34 58.1		691
2002 VY ₃₈	2003 01 02.10103	03 06 44.55	+10 25 57.0	19.9	704	2002 VE ₄₀	1996 10 06.27278	01 27 33.59	+10 34 56.2		691
2002 VY ₃₈	2003 01 02.11647	03 06 44.55	+10 26 01.9	20.0	704	2002 VE ₄₀	1996 10 10.29209	01 24 07.66	+10 28 38.4		691
2002 VY ₃₈	2003 01 02.13192	03 06 44.40	+10 26 07.4	19.7	704	2002 VE ₄₀	1996 10 10.31358	01 24 06.53	+10 28 36.3	19.1	V 691
2002 VY ₃₈	2003 01 03.06382	03 06 45.98	+10 30 36.5	19.7	704	2002 VE ₄₀	1996 10 10.33501	01 24 05.32	+10 28 29.1		691
2002 VY ₃₈	2003 01 03.07864	03 06 45.91	+10 30 41.4	20.0	704	2002 VE ₄₀	2002 10 04.33695	03 31 58.88	+27 46 26.2	19.1	704
2002 VY ₃₈	2003 01 03.09300	03 06 45.99	+10 30 45.3	20.4	704	2002 VE ₄₀	2002 10 04.36795	03 31 58.15	+27 46 35.7	19.2	704
2002 VY ₃₈	2003 01 03.10756	03 06 45.94	+10 30 49.1	20.1	704	2002 VE ₄₀	2002 10 04.38335	03 31 57.88	+27 46 40.8	19.3	704
2002 VY ₃₈	2003 01 03.12214	03 06 46.00	+10 30 54.3	19.8	704	2002 VE ₄₀	2002 10 04.39880	03 31 57.53	+27 46 44.1	19.5	704
2002 VY ₃₈	2003 01 05.18958	03 06 54.14	+10 41 14.1	19.3	R 699	2002 VF ₄₀	1996 11 18.11099	01 25 37.31	+16 33 16.5	19.8	V 691
2002 VY ₃₈	2003 01 05.20374	03 06 54.20	+10 41 19.6		699	2002 VF ₄₀	1996 11 18.13313	01 25 36.51	+16 33 14.2	19.8	V 691
2002 VY ₃₈	2003 01 05.21798	03 06 54.35	+10 41 23.5		699	2002 VF ₄₀	1996 11 18.15593	01 25 35.66	+16 33 11.3	19.8	V 691
2002 VY ₃₈	2003 01 05.23215	03 06 54.31	+10 41 27.6		699						

2002 VO ₄₀	2003 01 05.18051	02 49 31.87	+22 12 52.5	19.7	704	2002 VZ ₄₃	2002 11 15.31346	03 44 34.54	+34 24 39.6	19.3	704
2002 VO ₄₀	2003 01 05.21130	02 49 32.85	+22 12 42.6	20.1	704	2002 VZ ₄₃	2002 11 15.33115	03 44 33.30	+34 24 33.1	18.9	704
2002 VR ₄₀	1986 03 04.36076	11 39 24.84	+18 05 01.0	19.5	9	2002 VZ ₄₃	2002 11 15.34885	03 44 32.08	+34 24 26.7	18.7	704
2002 VR ₄₀	1994 06 01.27980	15 07 20.22	-02 07 00.6	18.7	V	2002 VZ ₄₃	2002 11 15.36656	03 44 30.89	+34 24 20.9	19.0	704
2002 VR ₄₀	1994 06 01.30352	15 07 18.84	-02 07 01.7		691	2002 VZ ₄₃	2002 12 28.11651	03 13 02.83	+28 55 27.3	18.9	R
2002 VR ₄₀	1994 06 01.32713	15 07 17.48	-02 07 03.5		691	2002 VZ ₄₃	2002 12 28.13165	03 13 02.69	+28 55 21.3		699
2002 VR ₄₀	2000 01 06.33728	10 08 36.49	+18 59 12.5	19.1	704	2002 VZ ₄₃	2002 12 28.14674	03 13 02.60	+28 55 14.7		699
2002 VR ₄₀	2000 01 06.35194	10 08 36.05	+18 59 18.8	19.0	704	2002 VZ ₄₃	2002 12 28.16191	03 13 02.33	+28 55 08.5		699
2002 VR ₄₀	2000 01 06.36658	10 08 35.61	+18 59 26.5	18.8	704	2002 VA ₄₄	1992 04 27.20541	13 52 49.90	-03 13 31.8		691
2002 VR ₄₀	2001 03 23.33601	14 48 18.49	+00 50 29.4	19.5	R	2002 VA ₄₄	1992 04 27.23134	13 52 48.42	-03 13 31.6		691
2002 VR ₄₀	2001 03 23.35477	14 48 17.96	+00 50 37.7		699	2002 VA ₄₄	1992 04 27.25535	13 52 46.98	-03 13 30.3	20.4	V
2002 VR ₄₀	2001 03 23.37359	14 48 17.53	+00 50 43.5		699	2002 VA ₄₄	2000 03 04.36908	12 19 56.16	+22 13 41.5	18.9	704
2002 VR ₄₀	2001 03 23.39243	14 48 16.86	+00 50 51.6		699	2002 VA ₄₄	2000 03 04.38225	12 19 55.32	+22 13 45.0	19.6	704
2002 VR ₄₀	2001 04 15.27499	14 32 36.70	+03 13 45.4	18.9	704	2002 VA ₄₄	2000 03 04.39543	12 19 54.74	+22 13 48.5	19.8	704
2002 VR ₄₀	2001 04 15.28975	14 32 35.90	+03 13 51.0	18.9	704	2002 VA ₄₄	2000 03 04.40861	12 19 53.91	+22 13 52.7	19.4	704
2002 VR ₄₀	2001 04 15.30385	14 32 35.17	+03 13 55.9	19.4	704	2002 VA ₄₄	2000 03 04.42179	12 19 53.16	+22 13 56.6	19.5	704
2002 VR ₄₀	2003 01 01.20161	04 12 09.71	+11 29 21.1	18.5	704	2002 VA ₄₄	2002 09 30.49590	02 10 47.89	-03 45 25.8	18.0	608
2002 VR ₄₀	2003 01 01.21657	04 12 09.26	+11 29 29.5	18.4	704	2002 VA ₄₄	2002 09 30.50672	02 10 47.29	-03 45 23.9	18.0	608
2002 VR ₄₀	2003 01 01.23156	04 12 08.84	+11 29 37.4	18.5	704	2002 VA ₄₄	2002 09 30.51784	02 10 46.66	-03 45 22.2	18.1	608
2002 VR ₄₀	2003 01 01.24657	04 12 08.53	+11 29 44.9	18.6	704	2002 VA ₄₄	2003 01 01.08042	01 23 13.48	+09 40 13.1	19.4	704
2002 VR ₄₀	2003 01 01.26140	04 12 08.05	+11 29 53.0	18.6	704	2002 VA ₄₄	2003 01 01.09535	01 23 14.21	+09 40 24.0	19.7	704
2002 VR ₄₀	2003 01 07.15908	04 10 21.66	+12 22 52.9	18.1	704	2002 VA ₄₄	2003 01 01.11023	01 23 14.74	+09 40 33.3	19.7	704
2002 VR ₄₀	2003 01 07.17430	04 10 21.44	+12 23 01.3	18.4	704	2002 VA ₄₄	2003 01 04.08252	01 25 28.13	+10 16 45.9	19.1	704
2002 VR ₄₀	2003 01 07.18976	04 10 21.20	+12 23 09.6	18.7	704	2002 VA ₄₄	2003 01 04.09844	01 25 28.91	+10 16 58.4	18.9	704
2002 VR ₄₀	2003 01 07.20525	04 10 20.97	+12 23 18.4	18.4	704	2002 VA ₄₄	2003 01 04.11384	01 25 29.60	+10 17 09.5	19.5	704
2002 VR ₄₀	2003 01 07.22064	04 10 20.77	+12 23 26.7	18.7	704	2002 VA ₄₄	2003 01 04.12937	01 25 30.29	+10 17 21.2	19.7	704
2002 VR ₄₀	2003 01 08.07089	04 10 12.13	+12 31 08.7	18.0	R	2002 VA ₄₄	2003 01 04.14464	01 25 30.93	+10 17 31.8	19.8	704
2002 VR ₄₀	2003 01 08.08972	04 10 11.96	+12 31 18.2		699	2002 VA ₄₄	2003 01 08.08615	01 28 46.90	+11 05 37.5	19.4	704
2002 VR ₄₀	2003 01 08.10844	04 10 11.71	+12 31 29.0		699	2002 VA ₄₄	2003 01 08.10263	01 28 47.78	+11 05 49.6	19.5	704
2002 VR ₄₀	2003 01 08.12711	04 10 11.52	+12 31 38.5		699	2002 VA ₄₄	2003 01 08.11843	01 28 48.56	+11 06 01.1	19.3	704
2002 VW ₄₀	2002 12 28.05833	02 46 01.88	+18 54 27.8	20.2	V	2002 VA ₄₄	2003 01 08.13777	01 28 49.52	+11 06 15.7	19.9	704
2002 VW ₄₀	2002 12 28.08280	02 46 02.03	+18 54 22.5	20.3	V	2002 VA ₄₄	2003 01 08.15464	01 28 50.35	+11 06 26.4	19.8	704
2002 VW ₄₀	2002 12 28.10746	02 46 02.18	+18 54 17.1	20.3	V	2002 VB ₄₄	2002 12 28.11315	03 09 11.10	+30 24 03.6	18.6	R
2002 VA ₄₁	2003 01 04.17051	02 57 37.87	+18 06 54.2	20.0	704	2002 VB ₄₄	2002 12 28.12828	03 09 10.82	+30 23 54.3		699
2002 VA ₄₁	2003 01 04.18692	02 57 38.10	+18 06 51.7	20.4	704	2002 VB ₄₄	2002 12 28.14338	03 09 10.62	+30 23 44.8		699
2002 VA ₄₁	2003 01 04.21588	02 57 38.51	+18 06 46.2	20.4	704	2002 VB ₄₄	2002 12 28.15852	03 09 10.24	+30 23 34.9		699
2002 VG ₄₁	2002 12 05.10630	02 44 24.42	+20 44 37.4	18.8	R	2002 VB ₄₄	2003 01 04.18070	03 08 26.24	+29 13 38.0	19.4	704
2002 VG ₄₁	2002 12 05.21789	02 44 19.93	+20 44 08.0		1	2002 VB ₄₄	2003 01 04.19749	03 08 26.18	+29 13 28.6	19.9	704
2002 VL ₄₁	1998 08 17.27892	21 59 57.28	-05 06 48.1	18.4	704	2002 VB ₄₄	2003 01 04.21402	03 08 26.17	+29 13 18.9	19.7	704
2002 VL ₄₁	1998 08 17.30003	21 59 56.02	-05 06 51.5	18.6	704	2002 VB ₄₄	2003 01 04.23074	03 08 26.17	+29 13 08.8	19.8	704
2002 VL ₄₁	1998 08 17.32094	21 59 54.86	-05 06 55.8	18.2	704	2002 VD ₄₄	1998 12 15.37782	05 40 32.75	+07 22 14.4	18.9	704
2002 VL ₄₁	1998 08 17.34196	21 59 53.59	-05 06 58.3	18.3	704	2002 VD ₄₄	1998 12 15.39280	05 40 31.86	+07 22 14.5	18.9	704
2002 VL ₄₁	2001 06 19.16944	13 30 42.17	-14 33 08.0	19.3	R	2002 VD ₄₄	1998 12 15.40761	05 40 30.95	+07 22 09.0	18.8	704
2002 VL ₄₁	2001 06 19.17797	13 30 42.50	-14 33 07.1		699	2002 VD ₄₄	1998 12 15.42247	05 40 30.05	+07 22 05.7	18.7	704
2002 VL ₄₁	2001 06 19.18652	13 30 42.70	-14 33 06.9		699	2002 VD ₄₄	1998 12 15.43733	05 40 29.14	+07 22 01.3	18.7	704
2002 VL ₄₁	2001 06 19.19506	13 30 43.02	-14 33 08.8		699	2002 VF ₄₄	2002 12 31.15806	03 01 42.11	+15 51 45.3	19.5	704
2002 VX ₄₁	2002 12 05.14949	02 54 08.58	+15 20 59.7	20.1	704	2002 VF ₄₄	2002 12 31.17484	03 01 41.91	+15 51 52.5	19.9	704
2002 VX ₄₁	2002 12 05.16455	02 54 07.99	+15 20 56.4	20.2	704	2002 VF ₄₄	2002 12 31.19043	03 01 41.68	+15 51 58.3	19.5	704
2002 VX ₄₁	2002 12 05.17975	02 54 07.38	+15 20 56.0	20.1	704	2002 VF ₄₄	2002 12 31.22098	03 01 41.22	+15 52 10.5	19.4	704
2002 VX ₄₁	2002 12 05.19480	02 54 06.80	+15 20 54.9	20.0	704	2002 VF ₄₄	2003 01 02.21067	03 01 19.00	+16 06 12.5	19.9	V
2002 VX ₄₁	2003 01 02.20067	02 46 53.05	+15 40 27.1	21.0	V	2002 VF ₄₄	2003 01 02.23495	03 01 18.72	+16 06 22.8	19.9	V
2002 VX ₄₁	2003 01 02.22496	02 46 53.19	+15 40 30.0	21.0	V	2002 VF ₄₄	2003 01 02.25899	03 01 18.44	+16 06 33.0	19.8	V
2002 VX ₄₁	2003 01 02.24900	02 46 53.36	+15 40 32.9	20.9	V	2002 VF ₄₄	2003 01 04.15536	03 01 04.18	+16 20 04.7	19.1	704
2002 VY ₄₁	2002 12 28.06094	02 49 47.59	+19 04 35.1	20.9	V	2002 VF ₄₄	2003 01 04.17146	03 01 04.02	+16 20 11.6	19.6	704
2002 VY ₄₁	2002 12 28.08541	02 49 47.81	+19 04 35.8	20.9	V	2002 VF ₄₄	2003 01 04.18775	03 01 03.92	+16 20 18.4	19.9	704
2002 VY ₄₁	2002 12 28.11006	02 49 48.06	+19 04 36.6	20.9	V	2002 VF ₄₄	2003 01 04.20265	03 01 03.90	+16 20 25.8	19.5	704
2002 VA ₄₂	2000 02 03.29863	09 39 29.52	+21 06 33.1	19.2	704	2002 VF ₄₄	2003 01 04.21688	03 01 03.77	+16 20 32.5	19.6	704
2002 VA ₄₂	2000 02 03.31303	09 39 28.82	+21 06 39.4	19.0	704	2002 VF ₄₄	2003 01 08.18036	03 00 54.84	+16 49 19.8	19.7	704
2002 VA ₄₂	2000 02 03.32726	09 39 27.97	+21 06 47.2	19.3	704	2002 VF ₄₄	2003 01 08.19495	03 00 54.80	+16 49 25.0	19.8	704
2002 VA ₄₂	2000 02 03.34187	09 39 27.13	+21 06 53.9	19.1	704	2002 VF ₄₄	2003 01 08.20962	03 00 54.78	+16 49 31.9	19.7	704
2002 VA ₄₂	2000 02 03.35616	09 39 26.25	+21 07 01.4	19.3	704	2002 VF ₄₄	2003 01 08.22426	03 00 54.77	+16 49 39.1	19.8	704
2002 VA ₄₂	2000 02 11.30754	09 31 43.10	+22 12 20.0	19.1	704	2002 VL ₄₄	2001 06 29.30917	20 02 15.78	-20 06 07.8	19.8	V
2002 VA ₄₂	2000 02 11.32191	09 31 42.33	+22 12 28.0	19.7	704	2002 VL ₄₄	2001 06 29.33259	20 02 14.64	-20 06 13.2	20.4	V
2002 VA ₄₂	2000 02 11.33631	09 31 41.39	+22 12 33.1	18.9	704	2002 VL ₄₄	2001 06 29.35534	20 02 13.48	-20 06 17.9	19.8	V
2002 VA ₄₂	2000 02 11.35069	09 31 40.42	+22 12 40.7	19.0	704	2002 VT ₄₄	2002 12 31.17683	03 16 04.89	+19 06 01.5	19.6	704
2002 VA ₄₂	2000 02 11.36512	09 31 39.53	+22 12 46.4	19.4	704	2002 VT ₄₄	2002 12 31.19224	03 16 05.04	+19 06 07.7	19.7	704
2002 VJ ₄₂	2003 01 04.17106	02 55 02.84	+12 39 15.1	20.5	704	2002 VT ₄₄	2002 12 31.20770	03 16 05.19	+19 06 12.6	20.0	704
2002 VJ ₄₂	2003 01 04.18738	02 55 02.98	+12 39 21.6	20.3	704	2002 VT ₄₄	2002 12 31.22279	03 16 05.27	+19 06 18.5	19.8	704
2002 VJ ₄₂	2003 01 04.21636	02 55 03.28	+12 39 32.4	20.3	704	2002 VT ₄₄	2003 01 04.15720	03 17 09.00	+19 30 35.8	19.7	704
2002 VM ₄₂	1994 09 11.27633	23 19 33.28	-01 47 33.5		691	2002 VT ₄₄	2003 01 04.17345	03 17 09.31	+19 30 42.7	20.4	704
2002 VM ₄₂	1994 09 11.30021	23 19 32.1									

2002 VB ₄₇	2001 07 29.21195	19 20 16.21	-24 51 05.8	19.5	644	2002 VY ₄₇	2002 12 31.23142	04 30 32.47	+16 02 30.6	18.7	704
2002 VB ₄₇	2001 07 29.22248	19 20 15.65	-24 51 07.3	19.7	644	2002 VY ₄₇	2002 12 31.27868	04 30 31.35	+16 02 29.2	19.4	704
2002 VB ₄₇	2001 07 29.23319	19 20 15.09	-24 51 09.1	19.5	644	2002 VY ₄₇	2002 12 31.29384	04 30 31.02	+16 02 29.7	19.3	704
2002 VG ₄₇	2002 12 31.15153	03 14 12.59	+20 57 08.1	19.7	704	2002 VZ ₄₇	2002 11 12.31726	05 14 45.64	+10 38 57.1	18.9	704
2002 VG ₄₇	2002 12 31.16652	03 14 12.25	+20 57 13.4	20.0	704	2002 VZ ₄₇	2002 11 12.33364	05 14 44.95	+10 38 47.0	18.8	704
2002 VG ₄₇	2002 12 31.18150	03 14 11.82	+20 57 18.8	20.6	704	2002 VZ ₄₇	2002 11 12.35000	05 14 44.41	+10 38 40.8	19.0	704
2002 VG ₄₇	2002 12 31.19645	03 14 11.37	+20 57 23.6	20.4	704	2002 VZ ₄₇	2002 12 01.29387	05 00 19.97	+08 17 54.4	17.9	704
2002 VG ₄₇	2003 01 05.16781	03 12 24.78	+21 24 25.6	19.9	704	2002 VZ ₄₇	2002 12 01.30916	05 00 19.11	+08 17 48.7	18.3	704
2002 VG ₄₇	2003 01 05.18304	03 12 24.54	+21 24 31.1	20.3	704	2002 VZ ₄₇	2002 12 01.32430	05 00 18.23	+08 17 42.9	18.4	704
2002 VG ₄₇	2003 01 05.19833	03 12 24.26	+21 24 36.4	19.9	704	2002 VZ ₄₇	2002 12 05.57459	04 56 26.74	+07 52 45.4	18.9	608
2002 VG ₄₇	2003 01 05.21380	03 12 24.04	+21 24 41.3	20.2	704	2002 VZ ₄₇	2002 12 05.58530	04 56 26.15	+07 52 41.7	19.0	608
2002 VH ₄₇	1995 11 17.43150	03 34 42.57	+13 57 50.5		691	2002 VZ ₄₇	2002 12 05.59596	04 56 25.55	+07 52 38.4	19.0	608
2002 VH ₄₇	1995 11 17.45584	03 34 40.88	+13 57 49.9		691	2002 VZ ₄₇	2003 01 05.18091	04 34 29.87	+06 43 21.4	19.4	704
2002 VH ₄₇	1995 11 17.47737	03 34 39.40	+13 57 49.2	18.8 V	691	2002 VZ ₄₇	2003 01 05.19907	04 34 29.37	+06 43 22.1	19.4	704
2002 VH ₄₇	1996 01 24.15291	03 07 12.42	+16 50 41.1	20.4 V	691	2002 VZ ₄₇	2003 01 05.21491	04 34 28.99	+06 43 22.8	19.5	704
2002 VH ₄₇	1996 01 24.17480	03 07 13.18	+16 50 47.9		691	2002 VZ ₄₇	2003 01 05.23049	04 34 28.58	+06 43 24.4	19.5	704
2002 VH ₄₇	1996 01 24.19677	03 07 13.96	+16 50 55.8		691	2002 VA ₄₈	2002 12 31.21931	04 30 19.45	+22 13 54.9	18.6	704
2002 VH ₄₇	2002 12 31.16034	03 22 28.12	+17 08 05.7		704	2002 VA ₄₈	2002 12 31.23441	04 30 18.92	+22 13 58.4	19.4	704
2002 VH ₄₇	2002 12 31.17698	03 22 27.82	+17 08 09.1	20.1	704	2002 VA ₄₈	2002 12 31.28070	04 30 17.06	+22 14 08.7	18.8	704
2002 VH ₄₇	2002 12 31.19236	03 22 27.48	+17 08 12.0	20.1	704	2002 VA ₄₈	2003 01 04.22701	04 28 11.46	+22 28 48.5	19.1	704
2002 VH ₄₇	2002 12 31.22292	03 22 26.83	+17 08 17.0	20.3	704	2002 VA ₄₈	2003 01 04.24154	04 28 11.00	+22 28 50.9	19.3	704
2002 VH ₄₇	2003 01 03.24766	03 21 42.41	+17 17 27.5	19.9 V	291	2002 VA ₄₈	2003 01 04.25605	04 28 10.54	+22 28 54.0	19.2	704
2002 VH ₄₇	2003 01 03.27178	03 21 42.13	+17 17 32.1	19.8 V	291	2002 VA ₄₈	2003 01 04.27053	04 28 10.06	+22 28 57.7	19.3	704
2002 VH ₄₇	2003 01 03.29708	03 21 41.75	+17 17 36.9	20.1 V	291	2002 VA ₄₈	2003 01 04.28518	04 28 09.67	+22 29 00.4	19.1	704
2002 VH ₄₇	2003 01 04.15745	03 21 32.97	+17 20 21.6	19.8	704	2002 VA ₄₈	2003 01 08.17382	04 26 39.16	+22 43 43.4	18.9	704
2002 VH ₄₇	2003 01 04.17371	03 21 32.81	+17 20 25.8	20.0	704	2002 VA ₄₈	2003 01 08.18837	04 26 38.87	+22 43 46.2	19.3	704
2002 VH ₄₇	2003 01 04.18966	03 21 32.63	+17 20 29.2	19.8	704	2002 VA ₄₈	2003 01 08.20289	04 26 38.52	+22 43 49.7	19.4	704
2002 VH ₄₇	2003 01 04.20456	03 21 32.43	+17 20 32.9	20.2	704	2002 VA ₄₈	2003 01 08.21750	04 26 38.20	+22 43 52.5	19.3	704
2002 VH ₄₇	2003 01 04.21880	03 21 32.27	+17 20 34.8	20.6	704	2002 VA ₄₈	2003 01 08.23212	04 26 37.85	+22 43 56.4	19.2	704
2002 VN ₄₇	2002 11 23.39173	04 16 18.66	+08 46 42.1	19.1	644	2002 VC ₄₈	1991 11 29.42926	04 26 25.02	+15 40 16.1	19.1 V	691
2002 VN ₄₇	2002 11 23.41349	04 16 17.48	+08 46 41.8	19.0	644	2002 VC ₄₈	1991 11 29.45613	04 26 23.52	+15 40 17.2		691
2002 VN ₄₇	2002 11 23.43505	04 16 16.31	+08 46 41.6	20.2	644	2002 VC ₄₈	1991 11 29.47713	04 26 22.39	+15 40 18.7		691
2002 VO ₄₇	2002 12 31.16513	04 00 51.71	+17 00 50.9	19.9	704	2002 VC ₄₈	1994 06 10.17646	15 05 48.89	-09 10 08.3		691
2002 VO ₄₇	2002 12 31.18154	04 00 51.33	+17 00 51.9	20.2	704	2002 VC ₄₈	1994 06 10.20326	15 05 47.96	-09 10 11.1	19.4 V	691
2002 VO ₄₇	2002 12 31.21209	04 00 50.59	+17 00 51.7	19.7	704	2002 VC ₄₈	1994 06 10.23032	15 05 47.03	-09 10 13.3		691
2002 VO ₄₇	2002 12 31.22718	04 00 50.24	+17 00 52.0	20.4	704	2002 VC ₄₈	2001 09 11.26680	23 45 21.16	-18 32 26.0	18.6	704
2002 VP ₄₇	2002 12 28.18424	04 03 52.57	+15 46 53.6	18.6 R	699	2002 VC ₄₈	2001 09 11.28111	23 45 20.48	-18 32 29.9	19.6	704
2002 VP ₄₇	2002 12 28.20591	04 03 52.03	+15 46 52.1		699	2002 VC ₄₈	2001 09 11.29615	23 45 19.78	-18 32 34.3	19.4	704
2002 VP ₄₇	2002 12 28.22755	04 03 51.56	+15 46 49.8		699	2002 VC ₄₈	2001 09 11.31086	23 45 19.04	-18 32 39.0	19.2	704
2002 VP ₄₇	2002 12 28.24918	04 03 50.91	+15 46 49.3		699	2002 VC ₄₈	2001 09 11.32488	23 45 18.39	-18 32 43.3	18.7	704
2002 VQ ₄₇	2001 07 10.26097	18 20 21.27	-12 54 07.1	18.1	704	2002 VC ₄₈	2001 10 15.14251	23 22 22.01	-19 59 47.8	19.2	644
2002 VQ ₄₇	2001 07 10.27397	18 20 20.62	-12 54 06.9	18.2	704	2002 VC ₄₈	2001 10 15.15309	23 22 21.69	-19 59 47.4	19.0	644
2002 VQ ₄₇	2001 07 10.28639	18 20 20.05	-12 54 05.6	18.2	704	2002 VC ₄₈	2001 10 15.16369	23 22 21.39	-19 59 46.9	19.2	644
2002 VQ ₄₇	2001 08 25.13816	18 07 17.61	-13 32 39.6	18.6	704	2002 VC ₄₈	2001 10 23.09836	23 19 15.23	-19 48 54.9	19.9	644
2002 VQ ₄₇	2001 08 25.15146	18 07 17.90	-13 32 41.2	18.6	704	2002 VC ₄₈	2001 10 23.11995	23 19 14.77	-19 48 52.7	19.2	644
2002 VQ ₄₇	2001 08 25.17776	18 07 18.47	-13 32 44.4	18.7	704	2002 VC ₄₈	2001 10 23.14272	23 19 14.29	-19 48 49.4	20.5	644
2002 VQ ₄₇	2001 08 25.19088	18 07 18.73	-13 32 45.5	18.9	704	2002 VC ₄₈	2002 12 31.22094	04 46 15.91	+20 20 24.6	19.0	704
2002 VQ ₄₇	2002 12 31.14290	04 09 21.02	+15 57 25.0	19.1 R	699	2002 VC ₄₈	2002 12 31.23611	04 46 15.26	+20 20 27.2	18.5	704
2002 VQ ₄₇	2002 12 31.16612	04 09 20.30	+15 57 20.8		699	2002 VC ₄₈	2002 12 31.25102	04 46 14.61	+20 20 29.4	18.9	704
2002 VQ ₄₇	2002 12 31.18939	04 09 19.64	+15 57 19.8		699	2002 VC ₄₈	2002 12 31.26595	04 46 13.96	+20 20 31.1	19.0	704
2002 VQ ₄₇	2002 12 31.21247	04 09 19.01	+15 57 16.8		699	2002 VC ₄₈	2002 12 31.28234	04 46 13.27	+20 20 34.2	18.8	704
2002 VR ₄₇	2002 10 02.43762	04 56 04.79	+20 04 37.2	20.4	704	2002 VC ₄₈	2003 01 04.22881	04 43 35.74	+20 29 50.9	19.1	704
2002 VR ₄₇	2002 10 02.45317	04 56 05.37	+20 04 36.8	19.8	704	2002 VC ₄₈	2003 01 04.24335	04 43 35.20	+20 29 53.8	19.2	704
2002 VR ₄₇	2002 10 02.46881	04 56 05.98	+20 04 34.4	20.2	704	2002 VC ₄₈	2003 01 04.25786	04 43 34.67	+20 29 55.6	19.4	704
2002 VS ₄₇	2001 05 21.33737	16 25 55.40	-18 49 29.5	19.5	704	2002 VC ₄₈	2003 01 04.27233	04 43 34.06	+20 29 57.3	19.4	704
2002 VS ₄₇	2001 05 21.36020	16 25 53.96	-18 49 29.3	19.5	704	2002 VC ₄₈	2003 01 04.28704	04 43 33.49	+20 29 59.5	19.6	704
2002 VS ₄₇	2001 05 21.37160	16 25 53.24	-18 49 28.1	19.4	704	2002 VC ₄₈	2003 01 08.17564	04 41 18.93	+20 39 28.9	19.0	704
2002 VS ₄₇	2002 12 31.13653	04 03 47.84	+20 47 34.4	19.2 R	699	2002 VC ₄₈	2003 01 08.19022	04 41 18.49	+20 39 31.1	19.4	704
2002 VS ₄₇	2002 12 31.15987	04 03 47.20	+20 47 36.8		699	2002 VC ₄₈	2003 01 08.20479	04 41 18.06	+20 39 32.6	18.8	704
2002 VS ₄₇	2002 12 31.18315	04 03 46.36	+20 47 40.0		699	2002 VC ₄₈	2003 01 08.21936	04 41 17.50	+20 39 34.8	18.7	704
2002 VS ₄₇	2002 12 31.20630	04 03 45.56	+20 47 42.2		699	2002 VC ₄₈	2003 01 08.23396	04 41 16.99	+20 39 37.7	19.2	704
2002 VS ₄₇	2002 12 31.21716	04 03 45.15	+20 47 43.3	19.7	704	2002 VD ₄₈	2002 12 31.22196	04 55 10.32	+21 01 31.3	18.5	704
2002 VS ₄₇	2002 12 31.23227	04 03 44.68	+20 47 45.8	19.5	704	2002 VD ₄₈	2002 12 31.23713	04 55 09.68	+21 01 34.0	18.8	704
2002 VS ₄₇	2002 12 31.24725	04 03 44.15	+20 47 47.3	19.2	704	2002 VD ₄₈	2002 12 31.26697	04 55 08.16	+21 01 38.5	19.4	704
2002 VS ₄₇	2002 12 31.26217	04 03 43.65	+20 47 48.7	19.8	704	2002 VD ₄₈	2002 12 31.28335	04 55 07.46	+21 01 42.8	18.8	704
2002 VS ₄₇	2002 12 31.27855	04 03 43.07	+20 47 51.2	19.9	704	2002 VD ₄₈	2003 01 04.22929	04 52 19.44	+21 13 10.3	19.1	704
2002 VS ₄₇	2003 01 04.16234	04 01 55.74	+20 55 37.8	19.8	704	2002 VD ₄₈	2003 01 04.24372	04 52 18.86	+21 13 12.9	19.4	704
2002 VS ₄₇	2003 01 04.17844	04 01 55.29	+20 55 40.9	20.4	704	2002 VD ₄₈	2003 01 04.25822	04 52 18.25	+21 13 15.0	19.4	704
2002 VS ₄₇	2003 01 04.17921	04 01 55.27	+20 55 40.7	19.9	704	2002 VD ₄₈	2003 01 04.27269	04 52 17.66	+21 13 17.8	19.1	704
2002 VS ₄₇	2003 01 04.19346	04 01 54.96	+20 55 41.9	19.9	704	2002 VD ₄₈	2003 01 04.				

2002 VR ₄₈	2002 11 14.39359	05 44 00.74	+21 57 16.7	18.7	704	2002 VJ ₄₉	2002 12 28.18591	03 44 46.77	+13 30 07.1	19.2 R	699
2002 VR ₄₈	2002 11 14.41141	05 43 59.85	+21 57 29.0	19.0	704	2002 VJ ₄₉	2002 12 28.20759	03 44 46.28	+13 30 10.3		699
2002 VR ₄₈	2002 12 05.29113	05 21 11.02	+25 57 37.4	17.7	704	2002 VJ ₄₉	2002 12 28.22921	03 44 45.71	+13 30 13.8		699
2002 VR ₄₈	2002 12 05.30661	05 21 09.76	+25 57 47.2	18.2	704	2002 VJ ₄₉	2002 12 28.25084	03 44 45.18	+13 30 16.5		699
2002 VR ₄₈	2002 12 05.33733	05 21 07.22	+25 58 07.7	17.9	704	2002 VK ₄₉	2002 12 31.15387	03 34 15.25	+19 55 48.8	19.2	704
2002 VR ₄₈	2002 12 05.35263	05 21 05.97	+25 58 17.8	17.9	704	2002 VK ₄₉	2002 12 31.16887	03 34 15.03	+19 55 53.6	19.4	704
2002 VR ₄₈	2002 12 30.22132	04 50 55.84	+29 34 29.8	18.4	704	2002 VK ₄₉	2002 12 31.18377	03 34 14.76	+19 55 57.6	19.7	704
2002 VR ₄₈	2002 12 30.25158	04 50 53.95	+29 34 41.6	18.6	704	2002 VK ₄₉	2002 12 31.19880	03 34 14.50	+19 56 02.2	20.1	704
2002 VR ₄₈	2002 12 30.26670	04 50 53.14	+29 34 48.6	18.8	704	2002 VK ₄₉	2002 12 31.21375	03 34 14.28	+19 56 07.1	19.5	704
2002 VR ₄₈	2003 01 05.22437	04 46 02.47	+30 10 35.4	19.5	704	2002 VN ₄₉	1998 11 11.18241	02 19 49.23	+03 24 53.8	18.6	704
2002 VR ₄₈	2003 01 05.23974	04 46 01.76	+30 10 40.6	19.4	704	2002 VN ₄₉	1998 11 11.20428	02 19 48.10	+03 24 54.1	19.1	704
2002 VR ₄₈	2003 01 05.25537	04 46 01.12	+30 10 45.7	19.4	704	2002 VN ₄₉	1998 11 11.22628	02 19 47.01	+03 24 54.4	19.3	704
2002 VR ₄₈	2003 01 05.27082	04 46 00.42	+30 10 50.1	19.7	704	2002 VN ₄₉	1998 11 11.24807	02 19 45.71	+03 24 54.8	18.9	704
2002 VR ₄₈	2003 01 05.28627	04 45 59.73	+30 10 55.2	19.5	704	2002 VN ₄₉	1998 11 11.26994	02 19 44.47	+03 24 54.0	19.1	704
2002 VS ₄₈	2002 12 31.23650	05 10 37.56	+15 22 35.2	18.6	704	2002 VN ₄₉	2002 10 03.33279	04 27 05.79	+13 37 56.5	19.2	704
2002 VS ₄₈	2002 12 31.28303	05 10 35.60	+15 22 34.0	19.2	704	2002 VN ₄₉	2002 10 03.34803	04 27 06.28	+13 37 57.4	19.5	704
2002 VS ₄₈	2002 12 31.29820	05 10 34.96	+15 22 33.5	19.1	704	2002 VN ₄₉	2002 10 03.36397	04 27 06.88	+13 37 58.6	19.6	704
2002 VS ₄₈	2003 01 07.22908	05 06 38.48	+15 21 35.5	18.5	704	2002 VN ₄₉	2002 10 03.37913	04 27 07.39	+13 37 59.7	19.3	704
2002 VS ₄₈	2003 01 07.24404	05 06 38.02	+15 21 35.7	18.8	704	2002 VN ₄₉	2002 10 03.39445	04 27 07.94	+13 37 59.2	19.5	704
2002 VS ₄₈	2003 01 07.25897	05 06 37.60	+15 21 36.1	19.0	704	2002 VN ₄₉	2002 12 28.18674	03 48 26.83	+16 18 00.2	18.6 R	699
2002 VS ₄₈	2003 01 07.27398	05 06 37.15	+15 21 36.4	19.0	704	2002 VN ₄₉	2002 12 28.20842	03 48 26.54	+16 18 08.2		699
2002 VS ₄₈	2003 01 07.28883	05 06 36.74	+15 21 36.3	18.9	704	2002 VN ₄₉	2002 12 28.23004	03 48 26.19	+16 18 14.6		699
2002 VS ₄₈	2003 01 08.23061	05 06 11.55	+15 21 55.2	18.6	704	2002 VN ₄₉	2002 12 28.25167	03 48 25.86	+16 18 21.0		699
2002 VS ₄₈	2003 01 08.24602	05 06 11.10	+15 21 54.8	19.0	704	2002 VN ₄₉	2002 12 31.14558	03 47 59.09	+16 34 36.0		699
2002 VS ₄₈	2003 01 08.26070	05 06 10.72	+15 21 54.5	19.0	704	2002 VN ₄₉	2002 12 31.16401	03 47 58.91	+16 34 42.1	18.9	704
2002 VS ₄₈	2003 01 08.27531	05 06 10.30	+15 21 55.0	18.8	704	2002 VN ₄₉	2002 12 31.16878	03 47 58.87	+16 34 44.3		699
2002 VU ₄₈	1998 09 24.27170	23 34 34.76	-06 24 44.0	18.8 R	699	2002 VN ₄₉	2002 12 31.18045	03 47 58.89	+16 34 48.3	19.8	704
2002 VU ₄₈	1998 09 24.29654	23 34 33.39	-06 24 51.5		699	2002 VN ₄₉	2002 12 31.19207	03 47 58.73	+16 34 51.8		699
2002 VU ₄₈	1998 09 24.32138	23 34 32.20	-06 25 02.1		699	2002 VN ₄₉	2002 12 31.19559	03 47 58.62	+16 34 53.4	19.8	704
2002 VU ₄₈	2002 09 07.35781	03 20 19.05	+15 16 00.9	19.7	704	2002 VN ₄₉	2002 12 31.21513	03 47 58.47	+16 34 59.4		699
2002 VU ₄₈	2002 09 07.37192	03 20 19.79	+15 16 03.6	20.1	704	2002 VN ₄₉	2002 12 31.22615	03 47 58.38	+16 35 03.7	19.1	704
2002 VU ₄₈	2002 09 07.38602	03 20 20.46	+15 16 04.5	20.0	704	2002 VN ₄₉	2003 01 03.26578	03 47 51.71	+16 52 50.9	20.0 V	291
2002 VU ₄₈	2002 10 09.33517	03 32 44.47	+15 17 05.6	19.1	704	2002 VN ₄₉	2003 01 03.28990	03 47 51.65	+16 52 59.5	19.8 V	291
2002 VU ₄₈	2002 10 09.35076	03 32 44.24	+15 17 03.6	19.7	704	2002 VN ₄₉	2003 01 03.31520	03 47 51.67	+16 53 08.2	19.5 V	291
2002 VU ₄₈	2002 10 09.36667	03 32 44.08	+15 17 01.4	20.1	704	2002 VN ₄₉	2003 01 04.16019	03 47 54.08	+16 58 13.1	19.1	704
2002 VU ₄₈	2002 10 09.39806	03 32 43.63	+15 16 58.2	20.0	704	2002 VN ₄₉	2003 01 04.17685	03 47 54.15	+16 58 18.8	19.1	704
2002 VU ₄₈	2003 01 04.15483	02 51 48.00	+13 53 27.4	19.4	704	2002 VN ₄₉	2003 01 04.19208	03 47 54.24	+16 58 24.4	19.4	704
2002 VU ₄₈	2003 01 04.17092	02 51 48.45	+13 53 30.8	19.8	704	2002 VN ₄₉	2003 01 04.20695	03 47 54.24	+16 58 30.0	19.2	704
2002 VU ₄₈	2003 01 04.18727	02 51 48.93	+13 53 36.2	19.6	704	2002 VN ₄₉	2003 01 04.22120	03 47 54.21	+16 58 35.2	19.1	704
2002 VU ₄₈	2003 01 04.20216	02 51 49.41	+13 53 39.5	19.6	704	2002 VN ₄₉	2003 01 08.18526	03 48 27.52	+17 23 02.5	20.0	704
2002 VU ₄₈	2003 01 04.21624	02 51 49.80	+13 53 43.6	19.3	704	2002 VN ₄₉	2003 01 08.21444	03 48 27.70	+17 23 13.6	19.9	704
2002 VW ₄₈	1995 10 03.18002	22 49 40.18	-09 14 52.8	19.4 V	691	2002 VP ₄₉	2003 01 08.22905	03 48 27.88	+17 23 19.1	19.8	704
2002 VW ₄₈	1995 10 03.18718	22 49 39.86	-09 14 54.7	19.1 V	691	2002 VP ₄₉	1992 12 25.50408	08 39 16.89	+14 56 47.7	20.4 V	691
2002 VW ₄₈	1995 10 03.19340	22 49 39.65	-09 14 56.3	19.2 V	691	2002 VP ₄₉	1992 12 25.52529	08 39 15.95	+14 56 51.7		691
2002 VW ₄₈	1995 10 03.30161	22 49 35.35	-09 15 26.9	19.3 V	691	2002 VP ₄₉	1992 12 25.54641	08 39 14.97	+14 56 56.3		691
2002 VW ₄₈	1995 10 03.30872	22 49 35.09	-09 15 29.1	19.4 V	691	2002 VP ₄₉	2000 02 01.31728	09 01 58.47	+15 20 29.2	21.0 V	691
2002 VW ₄₈	1995 10 03.31516	22 49 34.83	-09 15 30.7	19.3 V	691	2002 VP ₄₉	2000 02 01.34025	09 01 56.94	+15 20 37.5	21.2 V	691
2002 VW ₄₈	1997 01 11.44768	09 27 39.37	+12 32 54.4	18.8 V	691	2002 VP ₄₉	2000 02 01.36344	09 01 55.39	+15 20 46.3	20.7 V	691
2002 VW ₄₈	1997 01 11.46960	09 27 38.54	+12 32 59.4	18.8 V	691	2002 VS ₄₉	2002 12 28.18591	03 45 46.60	+14 32 07.3	19.0 R	699
2002 VW ₄₈	1997 01 11.49146	09 27 37.69	+12 33 04.7	18.7 V	691	2002 VS ₄₉	2002 12 28.20759	03 45 45.84	+14 32 13.2		699
2002 VW ₄₈	1997 03 31.14851	08 43 46.76	+18 16 29.8	18.0	704	2002 VS ₄₉	2002 12 28.22921	03 45 45.26	+14 32 18.1		699
2002 VW ₄₈	1997 03 31.23568	08 43 49.06	+18 16 27.0		704	2002 VS ₄₉	2002 12 28.25084	03 45 44.53	+14 32 23.8		699
2002 VW ₄₈	1998 08 17.15424	20 46 21.51	-16 25 17.3	18.6	704	2002 VS ₄₉	2002 12 31.14469	03 44 32.44	+14 45 20.1	19.2 R	699
2002 VW ₄₈	1998 08 17.17513	20 46 20.34	-16 25 26.2	18.6	704	2002 VS ₄₉	2002 12 31.16314	03 44 32.02	+14 45 25.4	19.5	704
2002 VW ₄₈	1998 08 17.21688	20 46 17.91	-16 25 38.8	19.2	704	2002 VS ₄₉	2002 12 31.16790	03 44 31.91	+14 45 26.7		699
2002 VW ₄₈	1998 08 17.23821	20 46 16.59	-16 25 48.0	19.1	704	2002 VS ₄₉	2002 12 31.17961	03 44 31.61	+14 45 29.8	19.6	704
2002 VW ₄₈	1999 12 16.30090	06 09 13.22	+18 33 00.6	19.3	704	2002 VS ₄₉	2002 12 31.19118	03 44 31.33	+14 45 32.7		699
2002 VW ₄₈	1999 12 16.31573	06 09 12.22	+18 33 01.3	18.2	704	2002 VS ₄₉	2002 12 31.19481	03 44 31.23	+14 45 34.4	19.8	704
2002 VW ₄₈	1999 12 16.33084	06 09 11.12	+18 33 01.6	18.9	704	2002 VS ₄₉	2002 12 31.21427	03 44 30.76	+14 45 41.6		699
2002 VW ₄₈	1999 12 16.34560	06 09 10.12	+18 33 01.7	19.1	704	2002 VS ₄₉	2002 12 31.22537	03 44 30.57	+14 45 42.2	19.9	704
2002 VW ₄₈	2000 01 05.22234	05 46 28.34	+18 51 36.6	18.4	704	2002 VT ₄₉	2002 12 31.16202	03 33 21.59	+14 38 00.0	20.1	704
2002 VW ₄₈	2000 01 05.23693	05 46 27.37	+18 51 37.8	19.0	704	2002 VT ₄₉	2002 12 31.17850	03 33 21.34	+14 38 03.6	20.4	704
2002 VW ₄₈	2000 01 05.26615	05 46 25.50	+18 51 40.5	18.8	704	2002 VT ₄₉	2002 12 31.19378	03 33 20.92	+14 38 08.4	20.1	704
2002 VW ₄₈	2000 01 05.28083	05 46 24.52	+18 51 40.9	18.7	704	2002 VT ₄₉	2002 12 31.22434	03 33 20.32	+14 38 16.3	20.2	704
2002 VX ₄₈	1999 02 12.32329	10 08 15.05	+11 44 36.7	20.1 V	691	2002 VT ₄₉	2003 01 07.15511	03 31 57.55	+15 09 27.9	19.5	704
2002 VX ₄₈	1999 02 12.34473	10 08 13.98	+11 44 43.3	20.2 V	691	2002 VT ₄₉	2003 01 07.17096	03 31 57.29	+15 09 30.7	20.0	704
2002 VX ₄₈	1999 02 12.37052	10 08 12.72	+11 44 51.5	20.2 V	691	2002 VT ₄₉	2003 01 07.20176	03 31 57.04	+15 09 40.9	19.9	704
2002 VX ₄₈	1999 03 09.26129	09 49 00.86	+13 44 44.1	20.7 V	691	2002 VT ₄₉	2003 01 07.21710	03 31 56.95	+15 09 45.8	20.0	704
2002 VX ₄₈	1999 03 09.28316	09 48 59.82	+13 44 51.8	19.9 V	691	2002 VT ₄₉	2003 01 08.16447	03 31 52.01	+15 14 15.0	19.6	704
2002 VX ₄₈	1999 03 09.30570	09 48 59.03	+13 44 53.8	17.7 V	691	2002 VT ₄₉	2003 01 08.19364</				

2002 VC ₅₀	2003 01 03.07864	03 03 57.13	+10 36 37.8	20.3	704	2002 VZ ₅₂	2002 10 02.44558	03 35 14.65	+19 32 04.5	20.1	704
2002 VC ₅₀	2003 01 03.09300	03 03 57.29	+10 36 38.9	20.6	704	2002 VZ ₅₂	2002 10 02.46114	03 35 14.56	+19 32 00.2	20.1	704
2002 VC ₅₀	2003 01 03.10756	03 03 57.34	+10 36 43.7	20.2	704	2002 VA ₅₃	2003 01 03.17030	02 50 23.70	+14 42 43.5	21.1 V	291
2002 VC ₅₀	2003 01 03.12214	03 03 57.45	+10 36 46.9	20.4	704	2002 VA ₅₃	2003 01 03.19618	02 50 23.86	+14 42 44.5	20.5 V	291
2002 VG ₅₀	2003 01 05.18869	02 59 52.30	+11 46 53.8	19.5 R	699	2002 VA ₅₃	2003 01 03.22007	02 50 23.97	+14 42 45.2	20.7 V	291
2002 VG ₅₀	2003 01 05.20285	02 59 52.63	+11 46 57.5		699	2002 VB ₅₃	2003 01 04.17078	02 55 04.54	+15 18 26.8	20.0	704
2002 VG ₅₀	2003 01 05.21709	02 59 52.92	+11 47 02.8		699	2002 VB ₅₃	2003 01 04.20205	02 55 05.16	+15 18 30.6	19.8	704
2002 VG ₅₀	2003 01 05.23128	02 59 53.11	+11 47 08.0		699	2002 VB ₅₃	2003 01 04.21611	02 55 05.41	+15 18 32.9	20.0	704
2002 VG ₅₀	2003 01 07.16575	03 00 36.17	+11 58 23.8	20.0	704	2002 VC ₅₃	2003 01 02.20282	02 49 59.45	+16 09 34.9	21.0 V	291
2002 VG ₅₀	2003 01 07.19687	03 00 36.83	+11 58 35.1	20.0	704	2002 VC ₅₃	2003 01 02.22711	02 49 59.54	+16 09 37.1	20.6 V	291
2002 VG ₅₀	2003 01 07.21237	03 00 37.06	+11 58 40.0	20.3	704	2002 VC ₅₃	2003 01 02.25115	02 49 59.61	+16 09 39.8	20.9 V	291
2002 VH ₅₀	2003 01 07.15189	03 05 52.11	+12 53 12.2	19.5	704	2002 VE ₅₃	1992 10 01.45910	01 58 35.23	+04 31 30.9		691
2002 VH ₅₀	2003 01 07.16769	03 05 52.57	+12 53 18.9	19.8	704	2002 VE ₅₃	1992 10 01.48081	01 58 34.31	+04 31 26.8	19.3 V	691
2002 VH ₅₀	2003 01 07.19823	03 05 53.43	+12 53 29.2	19.9	704	2002 VE ₅₃	1992 10 01.50288	01 58 33.36	+04 31 22.5		691
2002 VH ₅₀	2003 01 07.21373	03 05 53.79	+12 53 36.5	20.2	704	2002 VE ₅₃	1997 10 29.26576	02 31 01.56	+09 50 38.4		704
2002 VJ ₅₀	2002 09 16.58497	03 32 10.02	+14 21 33.5	21.2	608	2002 VE ₅₃	1997 10 29.28596	02 31 00.43	+09 50 38.5		704
2002 VJ ₅₀	2002 09 16.59528	03 32 10.41	+14 21 33.7	20.8	608	2002 VE ₅₃	1997 10 29.30633	02 30 59.34	+09 50 35.8		704
2002 VJ ₅₀	2002 09 16.60388	03 32 10.72	+14 21 35.0	20.6	608	2002 VE ₅₃	1997 10 29.32685	02 30 57.97	+09 50 31.5		704
2002 VJ ₅₀	2003 01 01.19486	02 56 34.24	+12 48 59.0	19.2	704	2002 VE ₅₃	1997 11 06.15375	02 23 53.80	+09 37 17.4		704
2002 VJ ₅₀	2003 01 01.20981	02 56 34.59	+12 49 04.0	20.1	704	2002 VE ₅₃	1997 11 06.17391	02 23 52.85	+09 37 14.0		704
2002 VJ ₅₀	2003 01 01.22483	02 56 34.86	+12 49 07.9	19.7	704	2002 VE ₅₃	1997 11 06.19372	02 23 51.75	+09 37 13.3		704
2002 VJ ₅₀	2003 01 01.23952	02 56 35.17	+12 49 13.0	19.6	704	2002 VE ₅₃	1997 11 06.21372	02 23 50.59	+09 37 13.6		704
2002 VJ ₅₀	2003 01 07.15081	02 59 27.97	+13 20 11.6	19.4	704	2002 VE ₅₃	2003 01 02.20203	02 48 50.54	+16 08 33.9	20.8 V	291
2002 VJ ₅₀	2003 01 07.16599	02 59 28.47	+13 20 16.2	19.9	704	2002 VE ₅₃	2003 01 02.22631	02 48 50.65	+16 08 38.3	20.5 V	291
2002 VJ ₅₀	2003 01 07.18147	02 59 29.03	+13 20 20.9	19.8	704	2002 VE ₅₃	2003 01 02.25035	02 48 50.78	+16 08 41.7	21.9 V	291
2002 VJ ₅₀	2003 01 07.19712	02 59 29.58	+13 20 26.4	19.5	704	2002 VF ₅₃	1998 10 29.11431	23 53 00.00	+00 47 12.2	19.9 V	691
2002 VJ ₅₀	2003 01 07.21262	02 59 30.03	+13 20 31.5	19.9	704	2002 VF ₅₃	1998 10 29.13613	23 52 59.54	+00 47 05.2	19.9 V	691
2002 VJ ₅₀	2003 01 08.16553	03 00 04.90	+13 25 56.8	19.5	704	2002 VF ₅₃	1998 10 29.15763	23 52 59.06	+00 46 58.7	19.8 V	691
2002 VJ ₅₀	2003 01 08.18012	03 00 05.45	+13 26 01.6	19.4	704	2002 VF ₅₃	2000 02 02.33839	09 45 12.25	+05 16 21.0	19.7	704
2002 VJ ₅₀	2003 01 08.19471	03 00 06.03	+13 26 06.5	19.4	704	2002 VF ₅₃	2000 02 02.35237	09 45 11.47	+05 16 24.8	19.5	704
2002 VJ ₅₀	2003 01 08.20937	03 00 06.46	+13 26 11.4	19.8	704	2002 VF ₅₃	2000 02 02.36641	09 45 10.68	+05 16 29.1	19.3	704
2002 VJ ₅₀	2003 01 08.22401	03 00 07.00	+13 26 17.3	19.6	704	2002 VF ₅₃	2000 02 02.38049	09 45 09.85	+05 16 32.7	19.5	704
2002 VL ₅₀	2003 01 04.17092	02 51 47.04	+14 02 25.1	19.9	704	2002 VH ₅₃	2002 12 31.14742	02 26 26.12	+19 34 48.9	19.5	704
2002 VL ₅₀	2003 01 04.18727	02 51 47.40	+14 02 31.1	19.9	704	2002 VH ₅₃	2002 12 31.16247	02 26 26.36	+19 34 43.5	19.9	704
2002 VL ₅₀	2003 01 04.20216	02 51 47.60	+14 02 37.5	19.8	704	2002 VH ₅₃	2002 12 31.17745	02 26 26.66	+19 34 39.1	20.3	704
2002 VL ₅₀	2003 01 08.17988	02 53 18.08	+14 27 13.5	19.9	704	2002 VH ₅₃	2002 12 31.19237	02 26 26.99	+19 34 33.3	20.0	704
2002 VL ₅₀	2003 01 08.19446	02 53 18.45	+14 27 19.0	19.7	704	2002 VH ₅₃	2002 12 31.20734	02 26 27.23	+19 34 29.9	20.0	704
2002 VL ₅₀	2003 01 08.20914	02 53 18.84	+14 27 24.3	19.9	704	2002 VH ₅₃	2003 01 05.14819	02 28 31.97	+19 11 17.7	19.5	704
2002 VL ₅₀	2003 01 08.22377	02 53 19.17	+14 27 30.1	19.7	704	2002 VH ₅₃	2003 01 05.16350	02 28 32.37	+19 11 13.9	19.5	704
2002 VN ₅₀	2002 10 11.33607	03 31 38.19	+10 44 11.6	19.7	704	2002 VH ₅₃	2003 01 05.17869	02 28 32.79	+19 11 09.8	20.1	704
2002 VN ₅₀	2002 10 11.35203	03 31 37.71	+10 44 12.8	19.7	704	2002 VH ₅₃	2003 01 05.19404	02 28 33.24	+19 11 06.6	19.4	704
2002 VN ₅₀	2002 10 11.36804	03 31 37.06	+10 44 14.0	19.9	704	2002 VH ₅₃	2003 01 05.20948	02 28 33.63	+19 11 02.1	19.7	704
2002 VN ₅₀	2002 10 11.38321	03 31 36.41	+10 44 15.1	19.5	704	2002 VJ ₅₃	2002 12 31.14647	02 24 42.90	+22 45 32.0	20.0	704
2002 VV ₅₀	1992 01 30.30466	08 58 11.23	+22 54 46.8		691	2002 VJ ₅₃	2002 12 31.16158	02 24 43.22	+22 45 30.7	20.2	704
2002 VV ₅₀	1992 01 30.33077	08 58 09.49	+22 54 55.2	20.4 V	691	2002 VJ ₅₃	2002 12 31.17656	02 24 43.58	+22 45 27.4	20.2	704
2002 VV ₅₀	1992 01 30.35670	08 58 07.87	+22 55 04.2		691	2002 VJ ₅₃	2002 12 31.19149	02 24 43.91	+22 45 25.2	20.2	704
2002 VV ₅₀	2002 10 26.55903	02 33 31.80	+08 38 21.9	20.2	608	2002 VJ ₅₃	2003 01 05.14846	02 27 01.41	+22 33 55.2	19.5	704
2002 VV ₅₀	2002 10 26.56999	02 33 31.17	+08 38 20.8	19.9	608	2002 VJ ₅₃	2003 01 05.16377	02 27 01.86	+22 33 53.4	19.2	704
2002 VV ₅₀	2002 10 26.58053	02 33 30.55	+08 38 18.2	20.4	608	2002 VJ ₅₃	2003 01 05.17896	02 27 02.29	+22 33 51.8	20.0	704
2002 VR ₅₁	2003 01 04.16909	02 42 33.90	+13 32 46.5	20.4	704	2002 VJ ₅₃	2003 01 05.19431	02 27 02.76	+22 33 49.7	19.7	704
2002 VR ₅₁	2003 01 04.18584	02 42 34.70	+13 32 56.6	20.0	704	2002 VJ ₅₃	2003 01 05.20975	02 27 03.28	+22 33 48.1	19.8	704
2002 VR ₅₁	2003 01 04.21477	02 42 36.01	+13 33 13.9	20.0	704	2002 VK ₅₃	1993 01 22.37407	09 05 41.58	+20 21 17.1	19.0 V	691
2002 VU ₅₁	1996 08 14.52695	22 43 14.12	-11 38 18.4	18.2 V	566	2002 VK ₅₃	1993 01 22.40800	09 05 39.43	+20 21 28.4		691
2002 VU ₅₁	1996 08 14.53537	22 43 13.79	-11 38 21.9	18.1 V	566	2002 VK ₅₃	1993 01 22.44180	09 05 37.36	+20 21 39.1		691
2002 VU ₅₁	1996 08 14.54380	22 43 13.47	-11 38 25.9	17.9 V	566	2002 VK ₅₃	1994 08 12.27708	22 32 42.58	-14 36 54.4		4 809
2002 VU ₅₁	2000 03 11.31246	11 53 07.40	+06 56 13.4	19.1 R	699	2002 VK ₅₃	1994 08 12.28889	22 32 41.87	-14 36 58.2		4 809
2002 VU ₅₁	2000 03 11.33437	11 53 06.42	+06 56 21.4		699	2002 VK ₅₃	1994 08 12.30069	22 32 41.18	-14 37 03.0		4 809
2002 VU ₅₁	2000 03 11.35627	11 53 05.42	+06 56 27.9		699	2002 VP ₅₃	2003 01 02.21708	03 10 34.63	+15 49 27.0	20.8 V	291
2002 VU ₅₁	2000 03 11.37828	11 53 04.43	+06 56 36.8		699	2002 VP ₅₃	2003 01 02.24136	03 10 34.40	+15 49 30.2	20.2 V	291
2002 VU ₅₁	2002 10 04.32403	03 19 22.51	+09 13 48.5	18.5	704	2002 VP ₅₃	2003 01 02.26540	03 10 34.18	+15 49 33.0	20.7 V	291
2002 VU ₅₁	2002 10 04.33930	03 19 22.09	+09 13 44.5	18.9	704	2002 VS ₅₃	2002 11 06.34839	03 27 42.75	+03 43 42.3	18.8 R	699
2002 VU ₅₁	2002 10 04.35428	03 19 21.75	+09 13 40.1	19.2	704	2002 VS ₅₃	2002 11 06.36818	03 27 41.79	+03 43 41.4		699
2002 VU ₅₁	2002 10 04.36962	03 19 21.27	+09 13 36.9	19.5	704	2002 VS ₅₃	2002 11 06.38796	03 27 40.72	+03 43 39.5		699
2002 VU ₅₁	2002 10 04.38483	03 19 20.81	+09 13 33.8	19.4	704	2002 VS ₅₃	2002 11 06.40777	03 27 39.76	+03 43 38.3		699
2002 VF ₅₂	1994 12 01.35444	03 51 48.30	+14 50 20.4		691	2002 VZ ₅₃	2002 11 06.28032	02 06 56.74	+25 34 00.3	19.1 R	699
2002 VF ₅₂	1994 12 01.38982	03 51 46.18	+14 50 19.1	18.6 V	691	2002 VZ ₅₃	2002 11 06.29872	02 06 55.49	+25 33 58.8		699
2002 VF ₅₂	2002 10 01.32836	02 41 37.85	+05 53 05.6	18.8	704	2002 VZ ₅₃	2002 11 06.31700	02 06 54.19	+25 33 58.3		699
2002 VF ₅₂	2002 10 01.34389	02 41 37.27	+05 53 02.9	19.0	704	2002 VZ ₅₃	2002 11 06.33536	02 06 53.04	+25 33 58.0		699
2002 VF ₅₂	2002 10 01.38888	02 41 35.71	+05 52 51.8	19.3	704	2002 VC ₅₄	1997 04 01.20556	13 25 36.41	-10 52 56.0	18.5	4 809
2002 VN ₅₂	1998 12 14.22787	04 48 53.28	+28 42 26.4	18.3	704	2002 VC ₅₄	1997 04 01.21875	13			

2002 VG ₅₅	2002 12 31.16780	01 57 17.06	+19 15 11.1	20.1	704	2002 VM ₅₆	2001 08 25.26138	20 55 06.74	-06 16 42.5	20.0	704
2002 VG ₅₅	2002 12 31.19944	01 57 17.93	+19 15 01.0	19.8	704	2002 VM ₅₆	2002 09 09.07405	03 39 49.34	+14 41 49.5	20.3 R	599
2002 VG ₅₅	2002 12 31.21453	01 57 18.26	+19 14 57.3	19.5	704	2002 VM ₅₆	2002 09 09.09454	03 39 49.87	+14 41 46.8	19.8 R	599
2002 VH ₅₅	2003 01 05.18958	03 12 00.82	+10 00 50.5	19.5 R	699	2002 VM ₅₆	2002 09 09.11475	03 39 50.40	+14 41 43.7	19.8 R	599
2002 VH ₅₅	2003 01 05.20374	03 12 00.68	+10 01 00.1		699	2002 VN ₅₆	1999 12 07.39837	07 20 17.41	+24 19 05.7	19.2 R	704
2002 VH ₅₅	2003 01 05.21798	03 12 00.51	+10 01 08.3		699	2002 VN ₅₆	1999 12 07.41308	07 20 16.83	+24 19 11.2	18.8	704
2002 VH ₅₅	2003 01 05.23215	03 12 00.52	+10 01 18.5		699	2002 VN ₅₆	1999 12 07.42777	07 20 16.11	+24 19 16.6	19.0	704
2002 VH ₅₅	2003 01 07.16757	03 11 46.94	+10 21 26.7	20.2	704	2002 VN ₅₆	2000 01 03.29552	06 52 29.24	+27 29 04.4	19.1	704
2002 VH ₅₅	2003 01 07.18288	03 11 46.81	+10 21 33.7	20.3	704	2002 VN ₅₆	2000 01 03.31023	06 52 28.13	+27 29 09.3	19.1	704
2002 VH ₅₅	2003 01 07.19810	03 11 46.77	+10 21 42.2	19.9	704	2002 VN ₅₆	2000 01 03.33962	06 52 25.93	+27 29 20.8	19.6	704
2002 VH ₅₅	2003 01 07.21361	03 11 46.61	+10 21 51.6	19.9	704	2002 VQ ₅₆	2002 12 31.14020	04 25 21.83	+14 21 42.3	19.0 R	699
2002 VO ₅₅	2000 02 02.25621	08 35 46.18	+11 20 25.6	18.5	704	2002 VQ ₅₆	2002 12 31.16344	04 25 21.11	+14 21 31.7		699
2002 VO ₅₅	2000 02 02.27060	08 35 45.24	+11 20 29.2	18.6	704	2002 VQ ₅₆	2002 12 31.18672	04 25 20.29	+14 21 19.4		699
2002 VO ₅₅	2000 02 02.28513	08 35 44.28	+11 20 32.2	18.8	704	2002 VQ ₅₆	2002 12 31.20983	04 25 19.35	+14 21 07.4		699
2002 VO ₅₅	2000 02 02.29946	08 35 43.40	+11 20 34.8	19.0	704	2002 VQ ₅₆	2003 01 01.28046	04 24 43.63	+14 12 15.0	19.7	704
2002 VO ₅₅	2000 02 02.31417	08 35 42.39	+11 20 38.4	18.8	704	2002 VQ ₅₆	2003 01 01.29562	04 24 43.09	+14 12 07.6	19.6	704
2002 VO ₅₅	2000 02 04.23594	08 33 41.97	+11 27 15.4	19.3	704	2002 VQ ₅₆	2003 01 01.31057	04 24 42.60	+14 12 00.8	19.6	704
2002 VO ₅₅	2000 02 04.25008	08 33 41.01	+11 27 17.4	19.6	704	2002 VS ₅₆	2003 01 01.32572	04 24 42.08	+14 11 53.4	19.3	704
2002 VO ₅₅	2000 02 04.27841	08 33 39.18	+11 27 23.9	19.6	704	2002 VS ₅₆	2002 12 31.14020	04 25 08.93	+14 15 04.1	19.5 R	699
2002 VO ₅₅	2000 02 04.29264	08 33 38.08	+11 27 26.8	19.8	704	2002 VS ₅₆	2002 12 31.16344	04 25 08.32	+14 15 07.8		699
2002 VO ₅₅	2000 02 27.11777	08 14 32.53	+12 50 31.5	19.7 R	703	2002 VS ₅₆	2002 12 31.18672	04 25 07.74	+14 15 11.5		699
2002 VO ₅₅	2000 02 27.13393	08 14 31.99	+12 50 37.4	19.7 R	703	2002 VS ₅₆	2002 12 31.20983	04 25 07.09	+14 15 13.4		699
2002 VO ₅₅	2000 02 27.15005	08 14 31.30	+12 50 40.5	19.2 R	703	2002 VT ₅₆	2002 12 11.30343	05 53 15.85	+17 01 13.5	17.9	704
2002 VO ₅₅	2000 02 27.16624	08 14 30.71	+12 50 44.2	19.1 R	703	2002 VT ₅₆	2002 12 11.31844	05 53 15.02	+17 01 11.1	18.4	704
2002 VO ₅₅	2000 03 05.23519	08 11 32.10	+13 12 58.2	18.9	704	2002 VT ₅₆	2002 12 11.33367	05 53 14.12	+17 01 08.9	18.2	704
2002 VO ₅₅	2000 03 05.24847	08 11 31.83	+13 12 59.7	18.7	704	2002 VT ₅₆	2002 12 11.34888	05 53 13.26	+17 01 06.7	18.3	704
2002 VO ₅₅	2000 03 05.26176	08 11 31.53	+13 13 01.8	18.9	704	2002 VT ₅₆	2002 12 11.36390	05 53 12.40	+17 01 04.1	18.5	704
2002 VO ₅₅	2000 03 05.27505	08 11 31.29	+13 13 04.5	19.4	704	2002 VT ₅₆	2002 12 31.23868	05 53 49.19	+16 24 58.7	18.7	704
2002 VO ₅₅	2000 03 05.28835	08 11 31.00	+13 13 07.1	19.7	704	2002 VT ₅₆	2002 12 31.25406	05 53 48.39	+16 24 57.1	18.7	704
2002 VO ₅₅	2002 10 30.54829	03 57 08.10	+21 09 31.2	20.2	608	2002 VT ₅₆	2002 12 31.26919	05 53 47.54	+16 24 57.0	18.7	704
2002 VO ₅₅	2002 10 30.55882	03 57 07.58	+21 09 28.7	20.2	608	2002 VT ₅₆	2002 12 31.28534	05 53 46.72	+16 24 55.7	18.7	704
2002 VO ₅₅	2002 10 30.56945	03 57 07.03	+21 09 26.4	20.7	608	2002 VT ₅₆	2002 12 31.30048	05 53 45.88	+16 24 55.1	18.6	704
2002 VP ₅₅	2002 11 28.18269	03 31 03.57	+20 34 39.1	19.2 R	699	2002 VT ₅₆	2003 01 07.26097	05 29 28.64	+16 21 10.4	19.2	704
2002 VP ₅₅	2002 11 28.19879	03 31 02.73	+20 34 36.8	20.0 R	699	2002 VT ₅₆	2003 01 07.27598	05 29 28.04	+16 21 09.6	19.1	704
2002 VP ₅₅	2002 12 02.52757	03 27 08.43	+20 19 53.9	19.9	608	2002 VT ₅₆	2003 01 07.29086	05 29 27.40	+16 21 10.3	19.2	704
2002 VP ₅₅	2002 12 02.53833	03 27 07.87	+20 19 51.7	20.2	608	2002 VT ₅₆	2002 12 31.22420	05 26 06.85	+24 08 15.1	19.4	704
2002 VP ₅₅	2002 12 02.54913	03 27 07.29	+20 19 48.8	20.4	608	2002 VT ₅₆	2002 12 31.23929	05 26 05.95	+24 08 19.9	19.6	704
2002 VP ₅₅	2002 12 28.07797	03 14 22.85	+19 21 07.2	21.3 V	291	2002 VT ₅₆	2002 12 31.25421	05 26 05.14	+24 08 25.0	19.4	704
2002 VP ₅₅	2002 12 28.10243	03 14 22.65	+19 21 06.7	20.3 V	291	2002 VT ₅₆	2002 12 31.26917	05 26 04.27	+24 08 29.2	19.3	704
2002 VP ₅₅	2002 12 28.12709	03 14 22.51	+19 21 04.8	21.0 V	291	2002 VT ₅₆	2002 12 31.28552	05 26 03.37	+24 08 35.0	19.0	704
2002 VS ₅₅	1995 09 20.18264	23 43 41.52	-01 04 37.0	17.8 V 8	809	2002 VS ₅₆	2003 01 01.26380	05 25 09.80	+24 13 50.9	19.1	704
2002 VS ₅₅	1998 08 17.15912	21 05 56.62	-19 44 33.7	18.8	704	2002 VS ₅₆	2003 01 01.27873	05 25 08.94	+24 13 56.7	18.7	704
2002 VS ₅₅	1998 08 17.18003	21 05 55.44	-19 44 35.0	19.4	704	2002 VS ₅₆	2003 01 01.29389	05 25 08.09	+24 14 01.2	18.7	704
2002 VS ₅₅	1998 08 17.20092	21 05 54.05	-19 44 37.8	18.5	704	2002 VS ₅₆	2003 01 01.30884	05 25 07.27	+24 14 06.0	19.0	704
2002 VS ₅₅	1998 08 17.22176	21 05 52.71	-19 44 41.3	18.5	704	2002 VS ₅₆	2003 01 01.32395	05 25 06.43	+24 14 10.9	19.1	704
2002 VS ₅₅	1998 08 17.24310	21 05 51.10	-19 44 44.5	19.0	704	2002 VS ₅₆	2003 01 02.14644	05 24 22.29	+24 18 35.3	19.4	704
2002 VS ₅₅	1999 12 15.24201	06 08 54.19	+28 41 10.3	18.4	704	2002 VS ₅₆	2003 01 02.16185	05 24 21.43	+24 18 40.5	19.2	704
2002 VS ₅₅	1999 12 15.26151	06 08 52.72	+28 41 10.0	19.3	704	2002 VS ₅₆	2003 01 02.17714	05 24 20.48	+24 18 45.4	19.7	704
2002 VS ₅₅	1999 12 15.28088	06 08 51.27	+28 41 11.6	19.6	704	2002 VS ₅₆	2003 01 02.19263	05 24 19.69	+24 18 50.3	19.2	704
2002 VS ₅₅	1999 12 15.31621	06 08 48.59	+28 41 11.4	18.7	704	2002 VS ₅₆	2003 01 02.20818	05 24 18.86	+24 18 55.6	19.1	704
2002 VS ₅₅	2000 01 03.24411	05 45 18.28	+28 32 06.7	19.4	704	2002 VS ₅₆	2003 01 03.13632	05 23 29.61	+24 23 51.8	19.1	704
2002 VS ₅₅	2000 01 03.25891	05 45 17.30	+28 32 05.5	19.5	704	2002 VS ₅₆	2003 01 03.15069	05 23 28.82	+24 23 56.2	19.4	704
2002 VS ₅₅	2000 01 03.27372	05 45 16.11	+28 32 04.4	19.4	704	2002 VS ₅₆	2003 01 03.16509	05 23 28.06	+24 24 00.2	19.5	704
2002 VS ₅₅	2000 01 03.28853	05 45 15.05	+28 32 04.2	19.4	704	2002 VS ₅₆	2003 01 03.17932	05 23 27.28	+24 24 04.8	19.3	704
2002 VS ₅₅	2001 06 16.30861	17 44 15.87	-29 29 03.5	17.8	704	2002 VS ₅₆	2003 01 03.19365	05 23 26.45	+24 24 10.0	19.1	704
2002 VS ₅₅	2001 06 16.32163	17 44 14.94	-29 29 02.7	17.9	704	2002 VS ₅₆	2003 01 04.23218	05 22 32.19	+24 29 39.0	19.1	704
2002 VS ₅₅	2001 06 16.33403	17 44 14.07	-29 29 01.1	18.3	704	2002 VS ₅₆	2003 01 04.24661	05 22 31.46	+24 29 44.9	19.8	704
2002 VS ₅₅	2001 06 16.34636	17 44 13.12	-29 29 02.8	18.2	704	2002 VS ₅₆	2003 01 04.26122	05 22 30.63	+24 29 48.9	19.7	704
2002 VW ₅₅	2002 12 05.22511	04 16 57.41	+31 08 41.2	18.7	704	2002 VS ₅₆	2003 01 04.27568	05 22 29.85	+24 29 52.5	19.6	704
2002 VW ₅₅	2002 12 05.24078	04 16 56.35	+31 08 35.7	18.6	704	2002 VS ₅₆	2003 01 04.29043	05 22 29.08	+24 29 56.6	20.0	704
2002 VW ₅₅	2002 12 05.25608	04 16 55.33	+31 08 30.0	19.0	704	2002 VS ₅₆	2003 01 08.24150	05 19 13.22	+24 50 20.3	18.7	704
2002 VW ₅₅	2002 12 05.27160	04 16 54.32	+31 08 23.9	19.2	704	2002 VS ₅₆	2003 01 08.25621	05 19 12.54	+24 50 25.3	19.0	704
2002 VW ₅₅	2002 12 14.22107	04 07 46.69	+30 10 41.4	18.7	704	2002 VS ₅₆	2003 01 08.27196	05 19 11.74	+24 50 28.6	19.9	704
2002 VW ₅₅	2002 12 14.23557	04 07 45.83	+30 10 36.8	19.2	704	2002 VS ₅₆	2003 01 08.28699	05 19 10.95	+24 50 34.0	19.0	704
2002 VW ₅₅	2002 12 14.25021	04 07 45.03	+30 10 30.1	18.7	704	2002 VS ₅₆	2003 01 08.30171	05 19 10.26	+24 50 38.8	19.7	704
2002 VW ₅₅	2002 12 14.26509	04 07 44.11	+30 10 23.8	19.1	704	2002 VW ₅₆	2002 11 06.41526	06 47 44.78	+23 35 33.8	20.0	704
2002 VW ₅₅	2002 12 14.27983	04 07 43.28	+30 10 18.6	18.8	704	2002 VW ₅₆	2002 11 06.43191	06 47 44.93	+23 35 40.0	20.1	704
2002 VW ₅₅	2003 01 05.15632	03 53 03.35	+27 47 26.1	19.0	704	2002 VW ₅₆	2002 11 06.44854	06 47 45.12	+23 35 41.8	19.8	704
2002 VW ₅₅	2003 01 05.17161	03 53 02.95	+27 47 20.9	19.4	704	2002 VW ₅₆	2002 11 06.46546	06 47 45.39	+23 35 45.7	19.6	704
2002 VW ₅₅	2003 01 05.18684	03 53 02.58	+27 47 15.4	19.3	70						

2002 VO ₅₇	2002 10 03.32950	02 53 02.58	+13 44 23.2	20.0	704	2002 VJ ₅₈	2002 12 31.16702	04 01 50.92	+14 07 53.8	699		
2002 VO ₅₇	2002 10 03.34528	02 53 02.17	+13 44 15.2	20.0	704	2002 VJ ₅₈	2002 12 31.19026	04 01 50.31	+14 07 52.6	699		
2002 VO ₅₇	2002 10 03.36138	02 53 01.82	+13 44 08.0	20.2	704	2002 VJ ₅₈	2002 12 31.21336	04 01 49.77	+14 07 49.2	699		
2002 VO ₅₇	2002 10 03.37730	02 53 01.53	+13 44 00.3	20.1	704	2002 VJ ₅₈	2003 01 02.14790	04 01 05.30	+14 04 38.0	19.6	704	
2002 VO ₅₇	2002 10 03.39314	02 53 01.16	+13 43 52.0	20.1	704	2002 VJ ₅₈	2003 01 02.16309	04 01 04.94	+14 04 36.8	19.8	704	
2002 VO ₅₇	2002 10 09.33149	02 50 35.71	+12 52 13.0	19.4	704	2002 VJ ₅₈	2003 01 02.17838	04 01 04.58	+14 04 34.5	19.5	704	
2002 VO ₅₇	2002 10 09.34713	02 50 35.27	+12 52 04.6	19.9	704	2002 VJ ₅₈	2003 01 02.19387	04 01 04.22	+14 04 34.3	19.9	704	
2002 VO ₅₇	2002 10 09.36292	02 50 34.76	+12 51 55.6	19.8	704	2002 VL ₅₈	2002 10 31.59117	04 53 18.49	+15 56 21.8	20.7	608	
2002 VO ₅₇	2002 10 09.37865	02 50 34.37	+12 51 48.9	20.0	704	2002 VL ₅₈	2002 10 31.60183	04 53 18.15	+15 56 21.1	20.9	608	
2002 VO ₅₇	2002 10 09.39444	02 50 33.86	+12 51 39.4	20.1	704	2002 VL ₅₈	2002 10 31.61271	04 53 17.84	+15 56 20.0	21.0	608	
2002 VS ₅₇	2002 10 16.28625	02 52 41.30	+11 05 12.1	19.1	644	2002 VL ₅₈	2002 12 31.16541	04 06 12.14	+15 36 00.5	19.7	704	
2002 VS ₅₇	2002 10 16.29080	02 52 41.12	+11 05 11.3	19.4	644	2002 VL ₅₈	2002 12 31.18179	04 06 11.64	+15 36 02.5	19.7	704	
2002 VS ₅₇	2002 10 16.35616	02 52 38.13	+11 04 49.1	19.0	644	2002 VL ₅₈	2002 12 31.19724	04 06 11.24	+15 36 03.5	19.9	704	
2002 VS ₅₇	2002 10 16.36349	02 52 37.80	+11 04 47.4	19.2	644	2002 VL ₅₈	2002 12 31.21234	04 06 10.78	+15 36 05.1	19.7	704	
2002 VS ₅₇	2002 10 16.42580	02 52 34.96	+11 04 26.2	19.0	644	2002 VL ₅₈	2002 12 31.22744	04 06 10.35	+15 36 07.3	19.8	704	
2002 VS ₅₇	2002 10 16.43433	02 52 34.59	+11 04 24.0	19.2	644	2002 VL ₅₈	2003 01 07.17345	04 03 44.46	+15 50 17.5	20.1	704	
2002 VE ₅₈	2000 05 27.31009	16 06 04.97	-12 06 26.4	18.9	704	2002 VL ₅₈	2003 01 07.18889	04 03 44.24	+15 50 20.6	19.6	704	
2002 VE ₅₈	2000 05 27.32368	16 06 04.15	-12 06 27.5	19.5	704	2002 VL ₅₈	2003 01 07.20438	04 03 43.98	+15 50 22.4	19.9	704	
2002 VE ₅₈	2000 05 27.33729	16 06 03.40	-12 06 28.2	19.3	704	2002 VL ₅₈	2003 01 07.21976	04 03 43.63	+15 50 24.5	19.9	704	
2002 VE ₅₈	2000 05 27.35084	16 06 02.59	-12 06 29.1	19.4	704	2002 VM ₅₈	2002 12 31.16499	04 04 07.95	+17 41 16.4	19.7	704	
2002 VE ₅₈	2000 05 27.36439	16 06 01.86	-12 06 29.0	19.6	704	2002 VM ₅₈	2002 12 31.18141	04 04 07.58	+17 41 18.6	19.9	704	
2002 VE ₅₈	2000 06 09.28082	15 54 38.59	-12 23 40.7	19.6	691	2002 VM ₅₈	2002 12 31.19650	04 04 07.26	+17 41 18.7	19.9	704	
2002 VE ₅₈	2000 06 09.30235	15 54 37.51	-12 23 43.3	19.7	691	2002 VO ₅₈	1993 07 26.38379	21 43 31.93	-12 11 42.2		691	
2002 VE ₅₈	2000 06 09.32423	15 54 36.53	-12 23 45.2	19.1	691	2002 VO ₅₈	1993 07 26.41591	21 43 30.56	-12 11 51.8	19.8	691	
2002 VE ₅₈	2000 06 23.25792	15 45 11.98	-12 58 03.5	19.5	691	2002 VO ₅₈	1993 07 26.45138	21 43 29.07	-12 12 02.7		691	
2002 VE ₅₈	2000 06 23.28061	15 45 11.28	-12 58 07.6	19.8	691	2002 VO ₅₈	1995 02 03.17590	08 35 35.17	+16 26 45.2	18.9	691	
2002 VE ₅₈	2000 06 23.30241	15 45 10.55	-12 58 11.4	20.0	691	2002 VO ₅₈	1995 02 03.19989	08 35 33.80	+16 26 53.3		691	
2002 VE ₅₈	2000 07 03.18692	15 41 08.19	-13 32 06.4	20.2	691	2002 VO ₅₈	1995 02 03.22412	08 35 32.37	+16 27 01.4		691	
2002 VE ₅₈	2000 07 03.20862	15 41 07.78	-13 32 11.3	20.1	691	2002 VO ₅₈	1996 05 09.22271	14 21 20.04	-07 50 31.1	20.6	691	
2002 VE ₅₈	2000 07 03.23005	15 41 07.39	-13 32 16.1	20.1	691	2002 VO ₅₈	1996 05 09.24437	14 21 18.98	-07 50 26.6		691	
2002 VE ₅₈	2002 11 11.32414	04 38 54.33	+13 32 23.9	19.0	704	2002 VO ₅₈	1996 05 09.26730	14 21 17.78	-07 50 20.7		691	
2002 VE ₅₈	2002 11 11.34133	04 38 53.51	+13 32 24.0	19.3	704	2002 VO ₅₈	2002 12 28.18342	04 15 06.03	+14 26 18.8	18.5	699	
2002 VE ₅₈	2002 11 11.35860	04 38 52.63	+13 32 23.8	19.5	704	2002 VO ₅₈	2002 12 28.20509	04 15 05.37	+14 26 20.1		699	
2002 VE ₅₈	2002 11 11.37597	04 38 51.67	+13 32 23.2	19.5	704	2002 VO ₅₈	2002 12 28.22673	04 15 04.66	+14 26 23.5		699	
2002 VE ₅₈	2002 11 11.39333	04 38 50.84	+13 32 23.1	19.3	704	2002 VO ₅₈	2002 12 28.24834	04 15 04.01	+14 26 25.9		699	
2002 VE ₅₈	2002 12 31.14380	03 56 02.09	+14 39 01.9	19.0	R	2002 VO ₅₈	2003 01 01.20237	04 13 27.02	+14 34 30.1	19.1	704	
2002 VE ₅₈	2002 12 31.14469	03 56 02.26	+14 39 01.6	19.1	R	2002 VO ₅₈	2003 01 01.21733	04 13 26.65	+14 34 32.8	19.7	704	
2002 VE ₅₈	2002 12 31.16702	03 56 01.43	+14 39 06.5		699	2002 VO ₅₈	2003 01 01.23232	04 13 26.30	+14 34 32.3	19.1	704	
2002 VE ₅₈	2002 12 31.16790	03 56 01.50	+14 39 07.1		699	2002 VO ₅₈	2003 01 01.24733	04 13 25.96	+14 34 35.7	19.2	704	
2002 VE ₅₈	2002 12 31.19026	03 56 00.66	+14 39 11.2		699	2002 VO ₅₈	2003 01 01.26216	04 13 25.62	+14 34 39.3	19.4	704	
2002 VE ₅₈	2002 12 31.19118	03 56 00.65	+14 39 11.5		699	2002 VP ₅₈	1997 11 03.33070	02 25 18.38	+16 38 08.5	19.5	704	
2002 VE ₅₈	2002 12 31.21336	03 55 59.92	+14 39 15.5		699	2002 VP ₅₈	1997 11 03.34688	02 25 17.61	+16 37 58.6	19.8	704	
2002 VE ₅₈	2002 12 31.21427	03 55 59.92	+14 39 16.1		699	2002 VP ₅₈	1997 11 03.37965	02 25 16.03	+16 37 35.6	19.3	704	
2002 VF ₅₈	2002 12 28.18424	04 03 10.72	+15 46 19.9	18.5	R	2002 VP ₅₈	1997 11 03.39755	02 25 15.07	+16 37 20.1	19.7	704	
2002 VF ₅₈	2002 12 28.20591	04 03 09.95	+15 46 23.8		699	2002 VP ₅₈	1997 11 06.13313	02 23 10.11	+16 05 36.2	19.6	704	
2002 VF ₅₈	2002 12 28.22755	04 03 09.21	+15 46 29.2		699	2002 VP ₅₈	1997 11 06.15309	02 23 09.27	+16 05 22.9	19.9	704	
2002 VF ₅₈	2002 12 28.24918	04 03 08.45	+15 46 33.3		699	2002 VP ₅₈	1997 11 06.17325	02 23 08.22	+16 05 07.7	19.5	704	
2002 VF ₅₈	2002 12 31.14290	04 01 44.06	+15 57 35.9	18.5	R	2002 VP ₅₈	1997 11 06.19306	02 23 07.29	+16 04 55.2		704	
2002 VF ₅₈	2002 12 31.16513	04 01 43.45	+15 57 42.0	19.3	704	2002 VP ₅₈	1997 11 06.21307	02 23 06.32	+16 04 41.9	19.5	704	
2002 VF ₅₈	2002 12 31.16612	04 01 43.45	+15 57 42.0		699	2002 VP ₅₈	1997 11 20.24248	02 13 57.51	+13 31 14.9	19.3	V	691
2002 VF ₅₈	2002 12 31.18154	04 01 42.98	+15 57 45.9	19.3	704	2002 VP ₅₈	1997 11 20.26516	02 13 56.76	+13 31 01.4	19.4	V	691
2002 VF ₅₈	2002 12 31.18939	04 01 42.73	+15 57 46.7		699	2002 VP ₅₈	1997 11 20.30285	02 13 55.49	+13 30 38.7	18.9	V	691
2002 VF ₅₈	2002 12 31.19662	04 01 42.52	+15 57 49.1	19.2	704	2002 VP ₅₈	2002 10 02.40757	05 01 00.54	+19 47 06.9	19.9	704	
2002 VF ₅₈	2002 12 31.21209	04 01 42.10	+15 57 52.8	19.3	704	2002 VP ₅₈	2002 10 02.42320	05 01 00.85	+19 47 01.8	20.4	704	
2002 VF ₅₈	2002 12 31.21247	04 01 42.09	+15 57 52.3		699	2002 VP ₅₈	2002 10 02.45441	05 01 01.52	+19 46 51.0	20.2	704	
2002 VF ₅₈	2002 12 31.22718	04 01 41.65	+15 57 55.4	19.6	704	2002 VP ₅₈	2002 10 02.47006	05 01 01.89	+19 46 45.5	20.6	704	
2002 VF ₅₈	2003 01 07.15816	03 59 24.60	+16 27 09.7	18.9	704	2002 VQ ₅₈	2002 12 31.13653	04 03 09.63	+21 06 52.9	18.4	R	699
2002 VF ₅₈	2003 01 07.17345	03 59 24.35	+16 27 13.3	19.5	704	2002 VQ ₅₈	2002 12 31.15987	04 03 08.90	+21 06 57.3		699	
2002 VF ₅₈	2003 01 07.18889	03 59 24.09	+16 27 18.1	19.5	704	2002 VQ ₅₈	2002 12 31.18315	04 03 08.18	+21 07 02.9		699	
2002 VF ₅₈	2003 01 07.21976	03 59 23.63	+16 27 26.9	19.5	704	2002 VQ ₅₈	2002 12 31.20630	04 03 07.48	+21 07 08.6		699	
2002 VG ₅₈	2002 12 28.18424	04 03 24.93	+16 04 55.5	19.2	R	2002 VQ ₅₈	2002 12 31.21716	04 03 07.17	+21 07 11.1	18.5	704	
2002 VG ₅₈	2002 12 28.20591	04 03 24.11	+16 04 55.9		699	2002 VQ ₅₈	2002 12 31.23227	04 03 06.71	+21 07 14.4	18.6	704	
2002 VG ₅₈	2002 12 28.22755	04 03 23.48	+16 04 58.4		699	2002 VQ ₅₈	2002 12 31.24725	04 03 06.23	+21 07 17.8	18.8	704	
2002 VG ₅₈	2002 12 28.24918	04 03 22.87	+16 05 00.4		699	2002 VQ ₅₈	2002 12 31.26217	04 03 05.80	+21 07 21.0	18.9	704	
2002 VG ₅₈	2002 12 31.18154	04 02 05.89	+16 10 56.8	19.5	704	2002 VQ ₅₈	2002 12 31.27855	04 03 05.30	+21 07 24.7	18.9	704	
2002 VG ₅₈	2002 12 31.19662	04 02 05.58	+16 10 58.3	19.9	704	2002 VQ ₅₈	2003 01 04.16164	04 01 36.03	+21 22 18.6	18.8	704	
2002 VG ₅₈	2002 12 31.21209	04 02 05.13	+16 10 59.9	20.0	704	2002 VQ ₅₈	2003 01 04.17844	04 01 35.65	+21 22 22.6	18.6	704	
2002 VG ₅₈	2002 12 31.22718	04 02 04.79	+16 11 01.9	20.3	704	2002 VQ ₅₈	2003 01 04.19346	04 01 35.34	+21 22 25.5	19.2	704	
2002 VH ₅₈	1994 12 02.33147	08 23 50.72	+15 08 47.0		691	2002 VQ ₅₈	2003 01 04.20827	04 01 35.07	+21 22 30.0	19.3	704	
2002 VH ₅₈	1994 12 02.35531	08 23 51.11	+15 08 46.0		691	2002 VQ ₅₈	2003 01 04.22253	04 01 34.68	+21 22 33.2	19.0	704	
2002 VH ₅₈	1994 12 02.37918											

2002 VR ₅₈	2003 01 04.22276	04 10 50.49	+21 52 15.8	19.7	704	2002 VC ₆₁	2000 02 02.34436	08 46 28.38	+09 07 13.7	19.5	704
2002 VR ₅₈	2003 01 08.17258	04 10 04.79	+22 13 40.4	18.6	704	2002 VC ₆₁	2000 02 02.35841	08 46 27.51	+09 07 16.6	19.2	704
2002 VR ₅₈	2003 01 08.18714	04 10 04.62	+22 13 45.4	18.9	704	2002 VC ₆₁	2000 02 02.37246	08 46 26.53	+09 07 19.8	19.6	704
2002 VR ₅₈	2003 01 08.20164	04 10 04.46	+22 13 50.0	19.0	704	2002 VC ₆₁	2002 09 06.35079	02 52 18.12	+21 22 00.8	20.0	704
2002 VR ₅₈	2003 01 08.21628	04 10 04.35	+22 13 54.4	19.0	704	2002 VC ₆₁	2002 09 06.37920	02 52 19.01	+21 22 05.0	20.1	704
2002 VR ₅₈	2003 01 08.23090	04 10 04.20	+22 14 00.0	19.6	704	2002 VC ₆₁	2002 09 06.39339	02 52 19.50	+21 22 07.0	20.5	704
2002 VT ₅₈	2000 03 29.24098	12 41 52.66	+19 46 29.6	19.1	704	2002 VC ₆₁	2002 10 04.33391	02 56 12.02	+21 23 07.8	19.5	704
2002 VT ₅₈	2000 03 29.25548	12 41 51.90	+19 46 35.0	19.6	704	2002 VC ₆₁	2002 10 04.34937	02 56 11.58	+21 23 05.7	19.9	704
2002 VT ₅₈	2000 03 29.27011	12 41 50.97	+19 46 38.0	18.9	704	2002 VC ₆₁	2002 10 04.39580	02 56 10.49	+21 22 57.2	19.8	704
2002 VT ₅₈	2000 03 29.29941	12 41 49.35	+19 46 45.5	19.1	704	2002 VQ ₆₁	2002 12 31.16133	02 20 03.54	+19 49 24.0	19.9	704
2002 VT ₅₈	2000 05 02.21381	12 15 54.84	+19 48 44.0	19.0	704	2002 VQ ₆₁	2002 12 31.17631	02 20 03.84	+19 49 23.6	19.8	704
2002 VT ₅₈	2000 05 02.22603	12 15 54.36	+19 48 40.8	19.5	704	2002 VQ ₆₁	2002 12 31.19124	02 20 04.09	+19 49 22.8	20.1	704
2002 VT ₅₈	2000 05 02.23831	12 15 53.93	+19 48 38.7	19.6	704	2002 VQ ₆₁	2002 12 31.20620	02 20 04.31	+19 49 22.5	20.7	704
2002 VT ₅₈	2000 05 02.25064	12 15 53.71	+19 48 35.6	19.5	704	2002 VZ ₆₁	2000 04 10.41790	15 54 46.00	-08 49 44.0	19.7 V	691
2002 VT ₅₈	2000 05 02.26297	12 15 53.27	+19 48 33.6	19.3	704	2002 VZ ₆₁	2000 04 10.43888	15 54 45.45	-08 49 41.8	20.9 V	691
2002 VT ₅₈	2002 12 28.17925	04 16 46.11	+18 52 01.9	18.4 R	699	2002 VZ ₆₁	2000 04 10.45991	15 54 44.96	-08 49 39.6	19.7 V	691
2002 VT ₅₈	2002 12 28.20093	04 16 45.12	+18 52 07.6		699	2002 VZ ₆₁	2000 05 09.36048	15 36 12.13	-08 06 13.7	19.1 V	691
2002 VT ₅₈	2002 12 28.22259	04 16 44.19	+18 52 14.1		699	2002 VZ ₆₁	2000 05 09.38384	15 36 11.08	-08 06 12.4	19.4 V	691
2002 VT ₅₈	2002 12 28.24420	04 16 43.13	+18 52 19.2		699	2002 VZ ₆₁	2000 05 09.40500	15 36 10.02	-08 06 11.6	19.4 V	691
2002 VT ₅₈	2002 12 31.24499	04 14 38.76	+19 05 48.5	19.2	704	2002 VB ₆₂	1994 04 03.40013	13 09 16.71	-02 14 56.2		691
2002 VT ₅₈	2002 12 31.26044	04 14 38.05	+19 05 52.9	19.3	704	2002 VB ₆₂	1994 04 03.42374	13 09 15.23	-02 14 48.9	20.4 V	691
2002 VT ₅₈	2002 12 31.27649	04 14 37.43	+19 05 56.9	19.1	704	2002 VB ₆₂	1994 04 03.44718	13 09 13.75	-02 14 43.2		691
2002 VT ₅₈	2003 01 04.22569	04 12 17.52	+19 23 58.6	19.1	704	2002 VB ₆₂	2002 10 03.33743	04 17 46.49	+21 09 22.9	19.2	704
2002 VT ₅₈	2003 01 04.24019	04 12 17.02	+19 24 03.1	19.4	704	2002 VB ₆₂	2002 10 03.35322	04 17 46.75	+21 09 28.2	19.9	704
2002 VT ₅₈	2003 01 04.25473	04 12 16.57	+19 24 06.6	19.7	704	2002 VB ₆₂	2002 10 03.38528	04 17 47.17	+21 09 38.5	19.8	704
2002 VT ₅₈	2003 01 04.26916	04 12 16.10	+19 24 10.8	19.5	704	2002 VB ₆₂	2002 10 03.40107	04 17 47.39	+21 09 44.3	19.9	704
2002 VT ₅₈	2003 01 04.28382	04 12 15.63	+19 24 14.8	19.6	704	2002 VE ₆₂	2002 10 10.33052	03 49 42.06	+23 05 35.2	19.7	704
2002 VT ₅₈	2003 01 08.17212	04 10 25.59	+19 42 18.7	19.0	704	2002 VE ₆₂	2002 10 10.36217	03 49 41.18	+23 05 35.7	19.8	704
2002 VT ₅₈	2003 01 08.18675	04 10 25.21	+19 42 23.0	19.4	704	2002 VE ₆₂	2002 10 10.39376	03 49 40.40	+23 05 35.5	19.8	704
2002 VT ₅₈	2003 01 08.20127	04 10 24.85	+19 42 26.2	19.2	704	2002 VF ₆₂	2002 12 28.06271	02 52 21.20	+19 06 25.6	21.1 V	291
2002 VT ₅₈	2003 01 08.21590	04 10 24.45	+19 42 31.0	19.3	704	2002 VF ₆₂	2002 12 28.08717	02 52 20.98	+19 06 23.8	20.2 V	291
2002 VT ₅₈	2003 01 08.23054	04 10 24.02	+19 42 34.6	19.3	704	2002 VF ₆₂	2002 12 28.11183	02 52 20.87	+19 06 22.2	20.7 V	291
2002 VU ₅₈	2002 12 31.14111	04 12 58.12	+17 25 16.8	19.1 R	699	2002 VG ₆₂	2002 12 05.12197	03 06 36.23	+22 50 47.1	18.8 R	1 695
2002 VU ₅₈	2002 12 31.16432	04 12 57.20	+17 25 18.6		699	2002 VG ₆₂	2002 12 05.23377	03 06 31.37	+22 50 28.9		1 695
2002 VU ₅₈	2002 12 31.18762	04 12 56.51	+17 25 18.9		699	2002 VJ ₆₂	2002 12 31.14976	02 57 32.53	+22 55 28.2	19.9	704
2002 VU ₅₈	2002 12 31.21071	04 12 55.66	+17 25 20.6		699	2002 VJ ₆₂	2002 12 31.16475	02 57 32.24	+22 55 29.1	20.7	704
2002 VU ₅₈	2003 01 04.22557	04 10 53.84	+17 28 49.5	19.4	704	2002 VJ ₆₂	2002 12 31.20962	02 57 31.54	+22 55 31.4	20.2	704
2002 VU ₅₈	2003 01 04.24007	04 10 53.42	+17 28 50.0	20.3	704	2002 VQ ₆₂	2002 12 28.06553	02 56 25.28	+19 10 18.8	21.4 V	291
2002 VU ₅₈	2003 01 04.25461	04 10 53.00	+17 28 50.5	20.0	704	2002 VQ ₆₂	2002 12 28.08999	02 56 25.14	+19 10 15.4	21.3 V	291
2002 VU ₅₈	2003 01 04.26904	04 10 52.65	+17 28 52.1	19.9	704	2002 VQ ₆₂	2002 12 28.11465	02 56 24.99	+19 10 12.5	20.7 V	291
2002 VU ₅₈	2003 01 04.28370	04 10 52.19	+17 28 53.1	20.0	704	2002 VR ₆₂	2003 01 04.15588	03 10 26.17	+17 31 42.3	19.5	704
2002 VV ₅₈	2003 01 01.26571	04 22 59.57	+13 05 10.7	18.6	704	2002 VR ₆₂	2003 01 04.17198	03 10 26.49	+17 31 41.1	19.3	704
2002 VV ₅₈	2003 01 01.29575	04 22 59.05	+13 05 09.2	19.1	704	2002 VR ₆₂	2003 01 04.18823	03 10 26.81	+17 31 39.9	19.7	704
2002 VV ₅₈	2003 01 01.32585	04 22 58.42	+13 05 06.6	18.9	704	2002 VR ₆₂	2003 01 04.21736	03 10 27.39	+17 31 37.8	19.7	704
2002 VV ₅₈	2003 01 07.15956	04 17 02.55	+15 49 44.5	19.5	704	2002 VR ₆₂	2003 01 08.18100	03 12 08.22	+17 28 34.9	19.5	704
2002 VV ₅₈	2003 01 07.17478	04 17 02.26	+15 49 45.4	19.8	704	2002 VR ₆₂	2003 01 08.19555	03 12 08.61	+17 28 34.3	19.4	704
2002 VV ₅₈	2003 01 07.19027	04 17 01.89	+15 49 47.2	19.9	704	2002 VR ₆₂	2003 01 08.21027	03 12 09.03	+17 28 33.7	19.8	704
2002 VV ₅₈	2003 01 07.20576	04 17 01.49	+15 49 48.1	19.8	704	2002 VR ₆₂	2003 01 08.22486	03 12 09.35	+17 28 32.7	20.1	704
2002 VV ₅₈	2003 01 07.22114	04 17 01.03	+15 49 47.5	20.3	704	2002 VS ₆₂	2002 12 31.15014	03 00 26.18	+19 49 17.4	19.5	704
2002 VZ ₅₈	2003 01 04.17787	03 58 19.36	+18 27 16.0	19.4	704	2002 VS ₆₂	2002 12 31.16512	03 00 26.00	+19 49 15.2	19.8	704
2002 VZ ₅₈	2003 01 04.19298	03 58 18.84	+18 27 18.8	19.6	704	2002 VS ₆₂	2002 12 31.19506	03 00 25.61	+19 49 12.3	20.5	704
2002 VZ ₅₈	2003 01 04.22204	03 58 17.70	+18 27 25.1	19.9	704	2002 VS ₆₂	2002 12 31.20999	03 00 25.34	+19 49 11.1	20.1	704
2002 VR ₅₉	2002 12 28.11414	02 46 20.71	+09 34 40.7	20.1 R	460	2002 VT ₆₂	2002 12 05.14577	03 35 16.00	+24 12 42.8	18.0 R	1 695
2002 VR ₅₉	2002 12 28.14441	02 46 20.24	+09 34 40.5	20.0 R	460	2002 VT ₆₂	2002 12 05.25932	03 35 08.81	+24 12 44.1		1 695
2002 VR ₅₉	2002 12 28.16602	02 46 19.97	+09 34 38.6	20.0 R	460	2002 VX ₆₂	2000 01 02.35044	08 17 51.45	+30 03 33.1	19.3	704
2002 VB ₆₀	2003 01 05.18869	02 56 08.39	+11 58 07.2	19.8 R	699	2002 VX ₆₂	2000 01 02.36826	08 17 50.53	+30 03 39.2	19.5	704
2002 VB ₆₀	2003 01 05.20285	02 56 08.78	+11 58 14.1		699	2002 VX ₆₂	2000 01 02.40475	08 17 48.49	+30 03 54.1	19.9	704
2002 VB ₆₀	2003 01 05.21709	02 56 09.04	+11 58 17.8		699	2002 VX ₆₂	2000 01 02.42443	08 17 47.27	+30 04 04.2	19.7	704
2002 VB ₆₀	2003 01 05.23128	02 56 09.34	+11 58 24.8		699	2002 VX ₆₂	2000 01 29.24609	07 47 44.54	+32 33 54.2	19.2	704
2002 VE ₆₀	2002 12 06.13537	02 58 26.18	+13 30 59.8	19.3	704	2002 VX ₆₂	2000 01 29.26154	07 47 43.55	+32 33 56.5	18.7	704
2002 VE ₆₀	2002 12 06.15049	02 58 25.52	+13 31 02.8	19.5	704	2002 VX ₆₂	2000 01 29.27778	07 47 42.43	+32 33 59.9	18.6	704
2002 VE ₆₀	2002 12 06.16560	02 58 24.82	+13 31 05.3	19.7	704	2002 VX ₆₂	2000 01 29.29368	07 47 41.30	+32 34 02.5	19.4	704
2002 VE ₆₀	2002 12 31.17387	02 49 17.21	+15 11 15.6	19.4	704	2002 VX ₆₂	2000 01 29.30925	07 47 40.28	+32 34 04.9	19.4	704
2002 VE ₆₀	2002 12 31.18952	02 49 17.23	+15 11 20.5	19.7	704	2002 VX ₆₂	2002 10 09.33248	03 02 14.89	+11 32 32.5	19.8	704
2002 VE ₆₀	2002 12 31.20498	02 49 17.16	+15 11 25.2	19.9	704	2002 VX ₆₂	2002 10 09.34811	03 02 14.22	+11 32 30.6	20.2	704
2002 VE ₆₀	2002 12 31.22007	02 49 17.10	+15 11 28.7	19.5	704	2002 VX ₆₂	2002 10 09.37967	03 02 12.93	+11 32 31.3	20.4	704
2002 VE ₆₀	2003 01 08.09528	02 50 01.50	+15 52 13.9	19.2	704	2002 VX ₆₂	2002 10 09.39542	03 02 12.23	+11 32 31.2	19.8	704
2002 VE ₆₀	2003 01 08.11143	02 50 01.62	+15 52 20.1	19.7	704	2002 VX ₆₂	2002 10 11.33326	03 00 53.79	+11 30 57.4	19.4	704
2002 VE ₆₀	2003 01 08.14808	02 50 02.01	+15 52 32.0	19.3	704	2002 VX ₆₂	2002 10 11.34916	03 00 53.13	+11 30 55.6	19.9	704
2002 VE ₆₀	2003 01 08.16258	02 50 02.19	+15 52 3								

2002 VE ₆₃	2000 02 02.45960	10 52 07.49	-00 16 46.3	19.6	704	2002 VB ₆₄	2003 01 04.16997	02 43 43.48	+18 13 48.7	19.9	704
2002 VH ₆₃	1998 09 20.37604	01 12 55.75	+21 00 42.9	19.2 R	699	2002 VB ₆₄	2003 01 04.18644	02 43 43.79	+18 13 44.7	19.7	704
2002 VH ₆₃	1998 09 20.39840	01 12 54.44	+21 00 38.6		699	2002 VB ₆₄	2003 01 04.21538	02 43 44.40	+18 13 38.1	19.4	704
2002 VH ₆₃	1998 09 20.42076	01 12 53.40	+21 00 36.4		699	2002 VB ₆₄	2003 01 08.09509	02 45 16.96	+17 58 14.8	19.3	704
2002 VH ₆₃	2000 01 05.30343	08 39 00.26	+12 29 01.6	19.3	704	2002 VB ₆₄	2003 01 08.11130	02 45 17.30	+17 58 11.9	19.4	704
2002 VH ₆₃	2000 01 05.31810	08 38 59.49	+12 29 01.8	19.7	704	2002 VB ₆₄	2003 01 08.12722	02 45 17.74	+17 58 07.7	19.5	704
2002 VH ₆₃	2000 01 05.33267	08 38 58.68	+12 29 01.7	19.5	704	2002 VB ₆₄	2003 01 08.14796	02 45 18.25	+17 58 03.6	19.7	704
2002 VH ₆₃	2000 01 05.36184	08 38 57.22	+12 29 00.3	19.8	704	2002 VD ₆₄	2002 12 31.14717	02 27 27.08	+22 08 58.7	19.3	704
2002 VH ₆₃	2000 02 02.25297	08 10 29.32	+12 50 54.2	18.4	704	2002 VD ₆₄	2002 12 31.16222	02 27 27.40	+22 08 58.5	19.2	704
2002 VH ₆₃	2000 02 02.26738	08 10 28.41	+12 50 55.7	18.6	704	2002 VD ₆₄	2002 12 31.17720	02 27 27.83	+22 08 58.2	19.8	704
2002 VH ₆₃	2000 02 02.28188	08 10 27.50	+12 50 57.6	18.5	704	2002 VD ₆₄	2002 12 31.19212	02 27 28.12	+22 08 57.6	20.3	704
2002 VH ₆₃	2000 02 02.29621	08 10 26.57	+12 50 58.9	18.5	704	2002 VD ₆₄	2002 12 31.20709	02 27 28.63	+22 08 57.2	19.7	704
2002 VH ₆₃	2000 02 02.31096	08 10 25.66	+12 51 00.8	18.2	704	2002 VD ₆₄	2003 01 05.14846	02 30 12.54	+22 08 15.2	19.5	704
2002 VH ₆₃	2002 10 10.33257	04 00 39.04	+28 29 16.7	18.5	704	2002 VD ₆₄	2003 01 05.16377	02 30 13.13	+22 08 13.8	19.8	704
2002 VH ₆₃	2002 10 10.34834	04 00 38.68	+28 29 17.7	19.1	704	2002 VD ₆₄	2003 01 05.17896	02 30 13.64	+22 08 14.9	20.0	704
2002 VH ₆₃	2002 10 10.37974	04 00 37.93	+28 29 18.0	19.2	704	2002 VD ₆₄	2003 01 05.19431	02 30 14.22	+22 08 14.9	20.0	704
2002 VH ₆₃	2002 10 12.34256	03 59 52.23	+28 28 00.9	19.2	704	2002 VD ₆₄	2003 01 05.20975	02 30 14.70	+22 08 14.1	20.1	704
2002 VH ₆₃	2002 10 12.35942	03 59 51.72	+28 27 59.1	19.6	704	2002 VJ ₆₄	1998 08 24.39895	23 51 45.47	+21 25 47.6	19.0	704
2002 VH ₆₃	2002 10 12.37619	03 59 51.21	+28 28 01.8	19.4	704	2002 VJ ₆₄	1998 08 24.41523	23 51 44.91	+21 25 52.2	19.0	704
2002 VH ₆₃	2002 10 12.39301	03 59 50.86	+28 27 58.4	19.3	704	2002 VJ ₆₄	1998 08 24.43151	23 51 44.30	+21 25 56.5	18.7	704
2002 VH ₆₃	2002 10 12.40980	03 59 50.36	+28 27 58.2	19.3	704	2002 VJ ₆₄	1998 08 24.44781	23 51 43.67	+21 25 56.9	18.7	704
2002 VH ₆₃	2002 12 31.15026	02 59 12.97	+21 47 41.6	19.3	704	2002 VJ ₆₄	1998 09 20.20855	23 30 42.05	+20 55 11.0	18.5 R	699
2002 VH ₆₃	2002 12 31.16525	02 59 12.84	+21 47 37.8	19.6	704	2002 VJ ₆₄	1998 09 20.23337	23 30 40.59	+20 55 03.0		699
2002 VH ₆₃	2002 12 31.18023	02 59 12.79	+21 47 33.8	19.7	704	2002 VJ ₆₄	1998 09 20.25818	23 30 39.19	+20 54 54.9		699
2002 VH ₆₃	2002 12 31.19519	02 59 12.71	+21 47 30.0	20.2	704	2002 VJ ₆₄	2002 12 31.13475	03 38 32.52	+20 42 37.0	18.1 R	699
2002 VH ₆₃	2002 12 31.21012	02 59 12.57	+21 47 25.9	20.1	704	2002 VJ ₆₄	2002 12 31.15374	03 38 32.41	+20 42 27.4	18.7	704
2002 VH ₆₃	2003 01 05.16637	02 59 09.21	+21 27 48.2	19.9	704	2002 VJ ₆₄	2002 12 31.15808	03 38 32.38	+20 42 26.0		699
2002 VH ₆₃	2003 01 05.18155	02 59 09.19	+21 27 44.4	19.9	704	2002 VJ ₆₄	2002 12 31.16874	03 38 32.37	+20 42 19.8	18.9	704
2002 VH ₆₃	2003 01 05.19690	02 59 09.20	+21 27 40.3	20.5	704	2002 VJ ₆₄	2002 12 31.18135	03 38 32.27	+20 42 13.7		699
2002 VH ₆₃	2003 01 05.21234	02 59 09.20	+21 27 37.7	20.0	704	2002 VJ ₆₄	2002 12 31.18365	03 38 32.27	+20 42 11.7	18.9	704
2002 VJ ₆₃	1996 03 20.17102	11 21 23.63	+03 57 35.8	20.1 V	691	2002 VJ ₆₄	2002 12 31.19868	03 38 32.16	+20 42 03.4	19.1	704
2002 VJ ₆₃	1996 03 20.19314	11 21 22.44	+03 57 41.0		691	2002 VJ ₆₄	2002 12 31.20452	03 38 32.17	+20 42 01.2		699
2002 VJ ₆₃	1996 03 20.21490	11 21 21.24	+03 57 46.5		691	2002 VJ ₆₄	2002 12 31.21362	03 38 32.10	+20 41 55.5	19.1	704
2002 VJ ₆₃	2002 10 12.34244	04 01 46.84	+27 15 45.6	19.2	704	2002 VJ ₆₄	2003 01 04.15939	03 38 41.03	+20 09 22.9	18.4	704
2002 VJ ₆₃	2002 10 12.39289	04 01 45.56	+27 15 52.8	19.3	704	2002 VJ ₆₄	2003 01 04.17599	03 38 41.12	+20 09 14.9	18.9	704
2002 VJ ₆₃	2002 10 12.40968	04 01 45.18	+27 15 55.5	19.0	704	2002 VJ ₆₄	2003 01 04.19138	03 38 41.17	+20 09 07.8	18.5	704
2002 VJ ₆₃	2002 12 31.12662	03 01 53.12	+24 40 41.7	19.5 R	699	2002 VJ ₆₄	2003 01 04.20624	03 38 41.25	+20 09 00.6	18.8	704
2002 VJ ₆₃	2002 12 31.15005	03 01 53.12	+24 40 37.5		699	2002 VJ ₆₄	2003 01 04.22049	03 38 41.29	+20 08 54.0	18.5	704
2002 VJ ₆₃	2002 12 31.17328	03 01 52.85	+24 40 34.9		699	2002 VJ ₆₄	2003 01 08.16950	03 39 25.08	+19 39 58.9	18.7	704
2002 VJ ₆₃	2002 12 31.19645	03 01 52.74	+24 40 31.1		699	2002 VJ ₆₄	2003 01 08.18414	03 39 25.23	+19 39 53.2	19.0	704
2002 VO ₆₃	2002 12 31.16034	03 23 52.24	+17 42 45.6	19.2	704	2002 VJ ₆₄	2003 01 08.19861	03 39 25.42	+19 39 47.7	19.4	704
2002 VO ₆₃	2002 12 31.17698	03 23 52.30	+17 42 41.2	19.5	704	2002 VJ ₆₄	2003 01 08.21334	03 39 25.60	+19 39 41.1	19.6	704
2002 VO ₆₃	2002 12 31.19236	03 23 52.31	+17 42 35.9	19.8	704	2002 VJ ₆₄	2003 01 08.22794	03 39 25.83	+19 39 34.8	19.1	704
2002 VO ₆₃	2002 12 31.20783	03 23 52.39	+17 42 31.3	19.7	704	2002 VR ₆₄	2002 12 19.28711	01 52 57.06	+14 35 22.4	19.0	644
2002 VO ₆₃	2002 12 31.22292	03 23 52.44	+17 42 26.3	19.8	704	2002 VR ₆₄	2002 12 19.30816	01 52 58.02	+14 35 04.8	19.3	644
2002 VO ₆₃	2003 01 04.17371	03 24 33.49	+17 24 03.4	20.1	704	2002 VR ₆₄	2002 12 19.32906	01 52 59.02	+14 34 47.9	19.6	644
2002 VO ₆₃	2003 01 04.18966	03 24 33.57	+17 23 58.9	19.8	704	2002 VR ₆₄	2003 01 04.16526	02 09 03.30	+11 55 02.5	20.4	704
2002 VO ₆₃	2003 01 04.20456	03 24 33.83	+17 23 55.0	20.4	704	2002 VR ₆₄	2003 01 04.18251	02 09 04.49	+11 54 53.3	20.3	704
2002 VO ₆₃	2003 01 04.21880	03 24 33.97	+17 23 51.3	20.0	704	2002 VR ₆₄	2003 01 04.19741	02 09 05.51	+11 54 48.5	19.9	704
2002 VQ ₆₃	2002 12 31.15026	03 02 23.59	+20 45 12.8	19.9	704	2002 VR ₆₄	2003 01 04.21143	02 09 06.57	+11 54 41.9	19.9	704
2002 VQ ₆₃	2002 12 31.16525	03 02 23.58	+20 45 09.8	20.4	704	2002 VR ₆₄	2003 01 05.12398	02 10 13.86	+11 48 27.1	19.0 R	699
2002 VQ ₆₃	2002 12 31.19519	03 02 23.40	+20 45 03.5	20.6	704	2002 VR ₆₄	2003 01 05.13990	02 10 14.97	+11 48 20.3		699
2002 VT ₆₃	2002 12 05.12596	03 10 24.12	+22 48 16.7	18.1 R 1	695	2002 VR ₆₄	2003 01 05.15599	02 10 16.22	+11 48 14.9		699
2002 VT ₆₃	2002 12 05.23767	03 10 18.95	+22 47 41.6		695	2002 VR ₆₄	2003 01 05.17190	02 10 17.35	+11 48 07.6		699
2002 VT ₆₃	2002 12 31.15026	03 00 32.32	+20 58 21.9	19.6	704	2002 VV ₆₄	2002 12 31.15898	03 07 18.01	+19 24 21.1	18.9	704
2002 VT ₆₃	2002 12 31.16525	03 00 32.35	+20 58 18.5	20.1	704	2002 VV ₆₄	2002 12 31.17568	03 07 17.94	+19 24 17.3	19.1	704
2002 VT ₆₃	2002 12 31.19519	03 00 32.36	+20 58 14.0	20.1	704	2002 VV ₆₄	2002 12 31.19120	03 07 17.81	+19 24 13.6	19.3	704
2002 VT ₆₃	2002 12 31.21012	03 00 32.31	+20 58 10.3	19.9	704	2002 VV ₆₄	2002 12 31.20667	03 07 17.57	+19 24 09.5	20.0	704
2002 VV ₆₃	2002 10 04.33794	03 43 11.40	+25 07 18.8	19.4	704	2002 VV ₆₄	2002 12 31.22176	03 07 17.61	+19 24 06.1	19.9	704
2002 VV ₆₃	2002 10 04.36893	03 43 11.16	+25 07 26.6	19.8	704	2002 VV ₆₄	2003 01 04.15575	03 07 14.15	+19 09 47.8	19.4	704
2002 VV ₆₃	2002 10 04.38435	03 43 11.06	+25 07 29.6	19.7	704	2002 VV ₆₄	2003 01 04.17185	03 07 14.22	+19 09 43.7	19.9	704
2002 VV ₆₃	2002 10 04.39980	03 43 10.93	+25 07 33.7	19.9	704	2002 VV ₆₄	2003 01 04.21724	03 07 14.24	+19 09 33.6	19.7	704
2002 VV ₆₃	2003 01 05.15018	02 50 08.29	+23 46 05.8	19.3	704	2002 VY ₆₄	2002 09 06.35244	03 16 08.64	+21 11 52.4	20.2	704
2002 VV ₆₃	2003 01 05.16546	02 50 08.61	+23 46 05.8	20.1	704	2002 VY ₆₄	2002 09 06.36665	03 16 09.20	+21 11 58.7	20.1	704
2002 VV ₆₃	2003 01 05.18065	02 50 08.87	+23 46 04.8	20.2	704	2002 VY ₆₄	2002 09 06.39505	03 16 10.13	+21 12 10.4	20.6	704
2002 VV ₆₃	2003 01 05.19599	02 50 09.16	+23 46 04.3	19.5	704	2002 VY ₆₄	2002 10 04.33591	03 20 59.11	+23 51 04.2	19.7	704
2002 VV ₆₃	2003 01 05.21144	02 50 09.49	+23 46 03.2	19.7	704	2002 VY ₆₄	2002 10 04.36694	03 20 58.42	+23 51 11.7	19.9	704
2002 VV ₆₃	1995 09 26.16980	22 27 47.30	-08 56 21.3	19.9 V	691	2002 VY ₆₄	2002 10 04.38235	03 20 58.03	+23 51 15.8	19.9	704
2002 VV ₆₃	1995 09 26.19097	22 27 46.36	-08 56 22.9		691	2002 VY ₆₄	2002 10 04.39780	03 20 57.76	+23 51 19.5	19.4	704
2002 VV ₆₃	1995 09 26.21209	22 27 45.41	-08 56 24.7								

2002 VE ₆₅	2002 10 06.33423	02 42 53.13	+32 06 08.3	19.1	704	2002 VF ₆₆	2002 12 31.20772	02 35 22.14	+21 58 18.8	19.2	704
2002 VE ₆₅	2002 10 06.35007	02 42 52.41	+32 06 09.4	19.3	704	2002 VF ₆₆	2003 01 05.14872	02 34 58.21	+22 40 45.4	19.2	704
2002 VE ₆₅	2002 10 06.36591	02 42 51.70	+32 06 10.2	19.3	704	2002 VF ₆₆	2003 01 05.16403	02 34 58.22	+22 40 52.7	19.7	704
2002 VE ₆₅	2002 10 06.38177	02 42 51.02	+32 06 11.3	19.3	704	2002 VF ₆₆	2003 01 05.17922	02 34 58.22	+22 41 01.2	19.5	704
2002 VE ₆₅	2002 10 06.39771	02 42 50.27	+32 06 12.3	19.5	704	2002 VF ₆₆	2003 01 05.19456	02 34 58.21	+22 41 08.5	19.7	704
2002 VJ ₆₅	2003 01 04.16791	02 31 06.08	+11 23 16.9	20.4	704	2002 VF ₆₆	2003 01 05.21000	02 34 58.15	+22 41 17.0	20.2	704
2002 VJ ₆₅	2003 01 04.18476	02 31 06.37	+11 23 20.7	20.7	704	2002 VG ₆₆	1999 10 13.09773	22 36 22.77	+27 56 13.7	18.8	704
2002 VJ ₆₅	2003 01 04.19966	02 31 06.54	+11 23 25.2	20.2	704	2002 VG ₆₆	1999 10 13.11362	22 36 22.45	+27 55 59.9	19.0	704
2002 VJ ₆₅	2003 01 04.21368	02 31 06.71	+11 23 29.0	19.5	704	2002 VG ₆₆	1999 10 13.12925	22 36 22.11	+27 55 46.1	18.8	704
2002 VK ₆₅	1998 12 15.31141	05 16 52.84	+16 08 59.5	19.0	704	2002 VG ₆₆	1999 10 13.14499	22 36 21.76	+27 55 32.2	18.9	704
2002 VK ₆₅	1998 12 15.32622	05 16 51.90	+16 08 59.6	19.1	704	2002 VG ₆₆	1999 10 13.16080	22 36 21.41	+27 55 17.4	19.2	704
2002 VK ₆₅	1998 12 15.34107	05 16 50.66	+16 08 59.9	18.9	704	2002 VG ₆₆	1999 11 03.15811	22 39 33.06	+22 36 36.4	19.1	704
2002 VK ₆₅	1998 12 15.35583	05 16 50.02	+16 09 00.0	18.9	704	2002 VG ₆₆	1999 11 03.19021	22 39 34.10	+22 36 09.4	19.6	704
2002 VK ₆₅	1998 12 15.37060	05 16 48.67	+16 09 01.7	19.6	704	2002 VG ₆₆	1999 11 03.20616	22 39 34.56	+22 35 55.8	19.3	704
2002 VL ₆₅	2001 07 22.30326	22 25 47.36	-25 59 21.9	20.0	644	2002 VG ₆₆	2002 12 31.14900	02 48 25.00	+21 38 43.4	19.3	704
2002 VL ₆₅	2001 07 22.31334	22 25 47.01	-25 59 23.2	19.4	644	2002 VG ₆₆	2002 12 31.16399	02 48 25.52	+21 38 29.9	19.8	704
2002 VL ₆₅	2001 07 22.32752	22 25 46.55	-25 59 26.4	19.6	644	2002 VG ₆₆	2002 12 31.17897	02 48 26.04	+21 38 16.5	20.3	704
2002 VL ₆₅	2001 08 01.33679	22 19 12.09	-26 28 53.0	19.3	644	2002 VG ₆₆	2002 12 31.19393	02 48 26.63	+21 38 03.6	20.1	704
2002 VL ₆₅	2001 08 01.34745	22 19 11.59	-26 28 54.9	19.8	644	2002 VG ₆₆	2002 12 31.20886	02 48 27.11	+21 37 51.2	19.7	704
2002 VL ₆₅	2001 08 01.35853	22 19 11.09	-26 28 57.3	19.4	644	2002 VG ₆₆	2003 01 05.16611	02 52 01.84	+20 30 21.1	19.9	704
2002 VL ₆₅	2001 08 09.41449	22 12 44.33	-26 49 06.4	19.5	644	2002 VG ₆₆	2003 01 05.18129	02 52 02.48	+20 30 10.5	20.5	704
2002 VL ₆₅	2001 08 09.42512	22 12 43.77	-26 49 07.9	19.5	644	2002 VG ₆₆	2003 01 05.19664	02 52 03.21	+20 29 59.4	20.1	704
2002 VL ₆₅	2001 08 09.43678	22 12 43.18	-26 49 09.9	19.9	644	2002 VG ₆₆	2003 01 05.21208	02 52 03.95	+20 29 46.4	19.8	704
2002 VL ₆₅	2001 09 11.20427	21 44 38.59	-26 51 43.9	19.5	704	2002 VK ₆₆	2002 11 04.16172	02 33 04.27	+16 42 56.3	19.0	R 699
2002 VL ₆₅	2001 09 11.21936	21 44 37.91	-26 51 41.5	19.7	704	2002 VK ₆₆	2002 11 04.17928	02 33 03.15	+16 42 52.6		699
2002 VL ₆₅	2001 09 11.23429	21 44 37.18	-26 51 40.5	19.4	704	2002 VK ₆₆	2002 11 04.19681	02 33 02.08	+16 42 51.7		699
2002 VL ₆₅	2001 09 11.24920	21 44 36.50	-26 51 38.6	19.5	704	2002 VK ₆₆	2002 11 04.21435	02 33 00.90	+16 42 50.4		699
2002 VU ₆₅	2002 10 05.33153	02 49 19.16	+30 48 19.8	19.0	704	2002 VK ₆₆	2002 11 23.12343	02 15 38.38	+16 22 40.2	19.8	644
2002 VU ₆₅	2002 10 05.34735	02 49 18.43	+30 48 27.6	19.5	704	2002 VK ₆₆	2002 11 23.14479	02 15 37.44	+16 22 39.8	20.3	644
2002 VU ₆₅	2002 10 05.36334	02 49 17.70	+30 48 37.1	19.5	704	2002 VK ₆₆	2002 11 23.16622	02 15 36.48	+16 22 39.4	20.2	644
2002 VU ₆₅	2002 10 05.37913	02 49 17.03	+30 48 46.4	20.2	704	2002 VO ₆₆	2002 10 11.34247	03 22 13.01	+17 41 12.9	20.0	704
2002 VU ₆₅	2002 10 05.39499	02 49 16.33	+30 48 53.8	19.3	704	2002 VO ₆₆	2002 10 11.35840	03 22 12.46	+17 41 08.5	20.0	704
2002 VU ₆₅	2002 10 10.32597	02 45 24.06	+31 31 50.9	18.8	704	2002 VO ₆₆	2002 10 11.37426	03 22 11.97	+17 41 04.6	20.4	704
2002 VU ₆₅	2002 10 10.34171	02 45 23.20	+31 31 58.1	18.8	704	2002 VO ₆₆	2002 10 11.39008	03 22 11.58	+17 40 59.1	20.3	704
2002 VU ₆₅	2002 10 10.35741	02 45 22.29	+31 32 06.9	18.9	704	2002 VS ₆₆	2000 05 24.31796	15 31 37.91	-13 35 43.0	19.7	V 691
2002 VU ₆₅	2002 10 10.37312	02 45 21.51	+31 32 13.7	18.8	704	2002 VS ₆₆	2000 05 24.33971	15 31 36.89	-13 35 36.0	20.0	V 691
2002 VU ₆₅	2002 10 10.38890	02 45 20.65	+31 32 21.2	19.2	704	2002 VS ₆₆	2000 05 24.36141	15 31 35.87	-13 35 28.8	19.7	V 691
2002 VU ₆₅	2002 10 15.34589	02 40 43.33	+32 10 20.5	19.0	704	2002 VW ₆₆	2002 12 05.09844	02 43 48.12	+18 23 01.2	18.8	R 1 695
2002 VU ₆₅	2002 10 15.36325	02 40 42.26	+32 10 27.8	19.0	704	2002 VW ₆₆	2002 12 05.20993	02 43 43.73	+18 23 37.5		1 695
2002 VU ₆₅	2002 10 15.37932	02 40 41.34	+32 10 34.6	19.0	704	2002 VW ₆₆	2002 12 06.23482	02 43 07.73	+18 29 02.7	20.3	704
2002 VV ₆₅	2002 12 28.10895	02 03 03.24	+31 08 34.2	18.6	R 699	2002 VW ₆₆	2002 12 06.25027	02 43 07.20	+18 29 07.6	19.8	704
2002 VV ₆₅	2002 12 28.12409	02 03 03.71	+31 08 30.3		699	2002 VW ₆₆	2002 12 06.26563	02 43 06.55	+18 29 12.1	19.7	704
2002 VV ₆₅	2002 12 28.13921	02 03 04.17	+31 08 28.1		699	2002 VW ₆₆	2002 12 06.28107	02 43 06.04	+18 29 17.6	20.0	704
2002 VV ₆₅	2002 12 28.15431	02 03 04.60	+31 08 25.5		699	2002 VY ₆₆	2000 01 27.43058	09 41 47.70	+13 08 38.4	21.4	V 691
2002 VV ₆₅	2002 10 05.33760	04 00 03.99	+30 24 24.8	19.4	704	2002 VY ₆₆	2000 01 27.45267	09 41 46.30	+13 08 44.3	21.0	V 691
2002 VX ₆₅	2002 10 05.35353	04 00 03.66	+30 24 33.5	19.5	704	2002 VY ₆₆	2000 01 27.47414	09 41 44.84	+13 08 48.9	20.7	V 691
2002 VX ₆₅	2002 10 05.36942	04 00 03.52	+30 24 41.6	20.0	704	2002 VY ₆₆	2000 02 05.25603	09 32 05.56	+13 45 27.2	20.7	V 691
2002 VZ ₆₅	1998 12 15.46139	07 22 13.84	+16 19 01.8	19.0	704	2002 VY ₆₆	2000 02 05.27914	09 32 03.93	+13 45 33.2	20.5	V 691
2002 VZ ₆₅	1998 12 15.47611	07 22 13.05	+16 19 05.8	18.4	704	2002 VY ₆₆	2000 02 05.30065	09 32 02.44	+13 45 38.8	20.1	V 691
2002 VZ ₆₅	1998 12 15.49091	07 22 12.43	+16 19 06.5	18.4	704	2002 VB ₆₇	2002 12 31.21906	04 27 26.59	+24 08 17.4	18.4	704
2002 VZ ₆₅	1998 12 15.50568	07 22 11.86	+16 19 06.6	18.5	704	2002 VB ₆₇	2002 12 31.23416	04 27 25.98	+24 08 15.1	18.8	704
2002 VZ ₆₅	1998 12 15.52047	07 22 11.32	+16 19 07.2	19.0	704	2002 VB ₆₇	2002 12 31.24914	04 27 25.37	+24 08 12.6	18.9	704
2002 VZ ₆₅	1998 12 22.41063	07 16 56.55	+16 32 32.4	18.8	704	2002 VB ₆₇	2002 12 31.26406	04 27 24.79	+24 08 10.3	19.1	704
2002 VZ ₆₅	1998 12 22.43343	07 16 55.46	+16 32 36.2	18.8	704	2002 VB ₆₇	2002 12 31.28045	04 27 24.13	+24 08 07.4	19.5	704
2002 VZ ₆₅	1998 12 22.45621	07 16 54.13	+16 32 35.0	19.2	704	2002 VB ₆₇	2003 01 04.22714	04 25 13.31	+23 58 23.1	18.7	704
2002 VZ ₆₅	1998 12 22.50264	07 16 51.42	+16 32 46.2	18.9	704	2002 VB ₆₇	2003 01 04.24168	04 25 12.86	+23 58 21.1	18.8	704
2002 VZ ₆₅	1999 01 20.19755	06 50 18.52	+18 05 54.0	17.5	704	2002 VB ₆₇	2003 01 04.25617	04 25 12.43	+23 58 19.2	19.1	704
2002 VZ ₆₅	1999 01 20.21933	06 50 17.58	+18 05 59.7	17.5	704	2002 VB ₆₇	2003 01 04.27065	04 25 11.96	+23 58 17.0	18.9	704
2002 VZ ₆₅	1999 01 20.26314	06 50 15.38	+18 06 10.2	19.0	704	2002 VB ₆₇	2003 01 04.28530	04 25 11.51	+23 58 15.3	19.1	704
2002 VZ ₆₅	1999 01 20.28572	06 50 14.09	+18 06 12.7	18.3	704	2002 VB ₆₇	2003 01 08.17368	04 23 38.54	+23 49 41.4	19.1	704
2002 VZ ₆₅	2001 07 21.35871	19 55 00.40	-17 13 36.0	19.8	608	2002 VB ₆₇	2003 01 08.18826	04 23 38.23	+23 49 38.5	19.4	704
2002 VZ ₆₅	2001 07 21.36921	19 54 59.77	-17 13 39.0	20.5	608	2002 VB ₆₇	2003 01 08.20276	04 23 37.87	+23 49 36.5	19.2	704
2002 VZ ₆₅	2001 07 21.37997	19 54 59.17	-17 13 40.8	20.7	608	2002 VB ₆₇	2003 01 08.21739	04 23 37.58	+23 49 34.8	19.6	704
2002 VZ ₆₅	2003 01 07.15399	03 25 23.13	+12 16 42.9	19.8	704	2002 VB ₆₇	2003 01 08.23200	04 23 37.19	+23 49 32.3	19.8	704
2002 VZ ₆₅	2003 01 07.17000	03 25 23.14	+12 16 46.4	19.5	704	2002 VU ₆₇	1998 12 17.41985	07 37 08.05	+27 27 41.2	18.9	704
2002 VZ ₆₅	2003 01 07.18518	03 25 23.32	+12 16 49.5	20.4	704	2002 VU ₆₇	1998 12 17.44258	07 37 06.92	+27 27 45.7	18.9	704
2002 VZ ₆₅	2003 01 07.20077	03 25 23.31	+12 16 52.9	20.1	704	2002 VU ₆₇	1998 12 17.46525	07 37 05.99	+27 27 51.0	19.5	704
2002 VZ ₆₅	2003 01 07.21608	03 25 23.50	+12 16 56.5	19.2	704	2002 VU ₆₇	1998 12 17.48801	07 37 04.67	+27 27 50.7	19.0	704
2002 VA ₆₆	2002 10 09.40708	05 03 45.29	+12 56 40.4	19.2	704	2002 VU ₆₇	1998 12 17.51125	07 37 03.64	+27 27 55.6	19.0	704
2002 VA ₆₆	2002 10 0										

2002 VD ₆₈	2002 12 28.24171	03 41 19.40	+18 39 52.4		699	2002 VS ₆₈	1998 12 15.46129	07 19 32.75	+15 31 18.4	19.1	704
2002 VD ₆₈	2003 01 04.17543	03 40 01.97	+18 05 11.2	20.2	704	2002 VS ₆₈	1998 12 15.47601	07 19 32.13	+15 31 23.0	19.5	704
2002 VD ₆₈	2003 01 04.19089	03 40 01.86	+18 05 07.4	20.1	704	2002 VS ₆₈	1998 12 15.49081	07 19 31.19	+15 31 25.4	20.0	704
2002 VD ₆₈	2003 01 04.20576	03 40 01.79	+18 05 03.2	19.9	704	2002 VS ₆₈	1998 12 15.52037	07 19 29.48	+15 31 34.7	20.1	704
2002 VD ₆₈	2003 01 04.22001	03 40 01.73	+18 04 57.7	20.1	704	2002 VS ₆₈	2001 05 26.32326	17 52 48.46	-08 36 25.7	18.7	704
2002 VH ₆₈	2002 10 31.00723	03 06 42.20	+13 18 12.0	19.9 V	3 950	2002 VS ₆₈	2001 05 26.35740	17 52 46.93	-08 36 28.6	19.6	704
2002 VH ₆₈	2002 10 31.02319	03 06 41.40	+13 18 08.4		3 950	2002 VS ₆₈	2001 05 26.36868	17 52 46.47	-08 36 27.5	19.1	704
2002 VH ₆₈	2002 10 31.03384	03 06 40.86	+13 18 06.1		3 950	2002 VS ₆₈	2001 06 21.24365	17 30 10.66	-09 56 29.9	17.9	704
2002 VH ₆₈	2002 12 02.16784	02 41 26.89	+11 33 56.8	18.8 R	735	2002 VS ₆₈	2001 06 21.25610	17 30 09.90	-09 56 34.1	18.1	704
2002 VH ₆₈	2002 12 02.17995	02 41 26.35	+11 33 54.7	19.5 R	735	2002 VS ₆₈	2001 06 21.26979	17 30 09.11	-09 56 36.5	18.7	704
2002 VH ₆₈	2002 12 02.19229	02 41 25.88	+11 33 53.0	18.8 R	735	2002 VS ₆₈	2001 06 21.28302	17 30 08.36	-09 56 41.5	18.6	704
2002 VJ ₆₈	1999 01 08.41044	08 59 31.90	+17 28 47.1	19.0 V	691	2002 VS ₆₈	2001 06 21.29541	17 30 07.60	-09 56 45.5	18.2	704
2002 VJ ₆₈	1999 01 08.43236	08 59 30.91	+17 28 48.4	18.8 V	691	2002 VS ₆₈	2001 08 10.15992	17 05 54.40	-16 00 35.9	19.1	704
2002 VJ ₆₈	1999 01 08.45448	08 59 29.89	+17 28 49.4	18.7 V	691	2002 VS ₆₈	2001 08 10.17174	17 05 54.45	-16 00 41.0	19.0	704
2002 VJ ₆₈	2001 06 16.30349	19 07 02.00	-29 51 56.0	18.2	704	2002 VS ₆₈	2001 08 10.19536	17 05 54.78	-16 00 53.0	18.8	704
2002 VJ ₆₈	2001 06 16.31639	19 07 01.37	-29 51 56.4	18.7	704	2002 VS ₆₈	2002 09 16.41113	04 43 19.72	+05 27 40.7	19.0 R	699
2002 VJ ₆₈	2001 06 16.35345	19 06 59.47	-29 51 53.8	18.8	704	2002 VS ₆₈	2002 09 16.42952	04 43 20.40	+05 27 37.0		699
2002 VJ ₆₈	2002 08 01.41431	02 09 09.87	+23 24 15.6	19.0	704	2002 VS ₆₈	2002 09 16.44798	04 43 21.12	+05 27 34.0		699
2002 VJ ₆₈	2002 08 01.42923	02 09 10.49	+23 24 22.8	18.7	704	2002 VS ₆₈	2002 09 16.46637	04 43 21.84	+05 27 30.8		699
2002 VJ ₆₈	2002 08 01.44413	02 09 11.30	+23 24 31.0	19.2	704	2002 VS ₆₈	2003 01 01.18813	03 54 54.31	+05 06 50.2	19.4	704
2002 VJ ₆₈	2002 08 10.40435	02 15 46.36	+24 35 42.9	18.6	704	2002 VS ₆₈	2003 01 01.20378	03 54 53.96	+05 06 56.3	18.9	704
2002 VJ ₆₈	2002 08 10.41605	02 15 46.70	+24 35 48.1	19.1	704	2002 VS ₆₈	2003 01 01.21876	03 54 53.65	+05 07 02.9	18.9	704
2002 VJ ₆₈	2002 08 10.42760	02 15 47.23	+24 35 53.2	19.5	704	2002 VU ₆₈	2003 01 05.17429	03 48 26.29	+06 27 53.0	19.7	704
2002 VJ ₆₈	2002 08 10.43915	02 15 47.56	+24 35 58.0	19.4	704	2002 VU ₆₈	2003 01 05.19255	03 48 26.08	+06 28 02.0	19.3	704
2002 VJ ₆₈	2002 10 05.32850	02 14 53.35	+28 43 52.6	18.6	704	2002 VU ₆₈	2003 01 05.20904	03 48 25.81	+06 28 11.0	19.8	704
2002 VJ ₆₈	2002 10 05.34433	02 14 52.63	+28 43 52.0	18.2	704	2002 VU ₆₈	2003 01 05.22465	03 48 25.71	+06 28 17.7	19.4	704
2002 VJ ₆₈	2002 10 05.36028	02 14 51.95	+28 43 52.1	18.2	704	2002 VX ₆₈	2003 01 01.19833	03 34 25.02	+10 24 31.3	18.4	704
2002 VJ ₆₈	2002 10 05.37612	02 14 51.21	+28 43 51.9	18.1	704	2002 VX ₆₈	2003 01 01.21329	03 34 24.82	+10 24 39.1	18.7	704
2002 VJ ₆₈	2002 10 05.39198	02 14 50.50	+28 43 51.5	18.4	704	2002 VX ₆₈	2003 01 01.22820	03 34 24.58	+10 24 46.7	18.8	704
2002 VJ ₆₈	2002 10 10.25891	02 11 09.43	+28 40 44.3	18.2	704	2002 VX ₆₈	2003 01 01.24330	03 34 24.35	+10 24 55.3	18.9	704
2002 VJ ₆₈	2002 10 10.27444	02 11 08.66	+28 40 44.0	18.6	704	2002 VX ₆₈	2003 01 01.25810	03 34 24.22	+10 25 04.2	18.2	704
2002 VJ ₆₈	2002 10 10.29095	02 11 07.80	+28 40 42.6	18.3	704	2002 VX ₆₈	2003 01 05.19844	03 33 47.97	+11 00 14.6	19.1 R	699
2002 VJ ₆₈	2002 10 10.30648	02 11 07.08	+28 40 41.9	18.7	704	2002 VX ₆₈	2003 01 05.21266	03 33 47.89	+11 00 22.5		699
2002 VJ ₆₈	2002 10 10.32269	02 11 06.25	+28 40 41.1	19.2	704	2002 VX ₆₈	2003 01 05.22680	03 33 47.71	+11 00 30.8		699
2002 VJ ₆₈	2002 10 15.25836	02 06 59.78	+28 32 18.8	17.8	704	2002 VX ₆₈	2003 01 05.24099	03 33 47.67	+11 00 37.5		699
2002 VJ ₆₈	2002 10 15.27415	02 06 58.98	+28 32 16.7	18.0	704	2002 VX ₆₈	2003 01 07.15428	03 33 41.01	+11 17 59.4	19.0	704
2002 VJ ₆₈	2002 10 15.28981	02 06 58.09	+28 32 14.1	18.0	704	2002 VX ₆₈	2003 01 07.17014	03 33 40.97	+11 18 08.7	19.1	704
2002 VJ ₆₈	2002 10 15.30634	02 06 57.21	+28 32 12.2	18.1	704	2002 VX ₆₈	2003 01 07.18531	03 33 40.88	+11 18 16.3	19.2	704
2002 VJ ₆₈	2002 10 15.32253	02 06 56.42	+28 32 09.9	18.6	704	2002 VX ₆₈	2003 01 07.20089	03 33 40.85	+11 18 24.9	19.2	704
2002 VJ ₆₈	2002 12 20.13855	01 33 28.21	+22 55 57.6	19.5	644	2002 VX ₆₈	2003 01 07.21623	03 33 40.78	+11 18 33.1	18.9	704
2002 VJ ₆₈	2002 12 20.15960	01 33 28.44	+22 55 53.1	20.1	644	2002 VX ₆₈	2003 01 08.16352	03 33 40.15	+11 27 12.5	18.5	704
2002 VJ ₆₈	2002 12 20.18053	01 33 28.74	+22 55 48.5	19.2	644	2002 VX ₆₈	2003 01 08.17811	03 33 40.14	+11 27 20.7	18.9	704
2002 VJ ₆₈	2002 12 31.14267	01 37 34.48	+22 25 21.7	18.9	704	2002 VX ₆₈	2003 01 08.19272	03 33 40.06	+11 27 29.3	19.1	704
2002 VJ ₆₈	2002 12 31.15780	01 37 34.94	+22 25 20.4	19.2	704	2002 VX ₆₈	2003 01 08.20743	03 33 40.12	+11 27 36.0	19.5	704
2002 VJ ₆₈	2002 12 31.17271	01 37 35.37	+22 25 18.5	19.6	704	2002 VX ₆₈	2003 01 08.22189	03 33 40.07	+11 27 44.9	19.5	704
2002 VJ ₆₈	2002 12 31.18762	01 37 35.86	+22 25 15.0	19.7	704	2002 VY ₆₈	2002 12 31.15241	03 19 09.74	+21 15 42.1	19.1	704
2002 VJ ₆₈	2002 12 31.20268	01 37 36.22	+22 25 14.6	19.6	704	2002 VY ₆₈	2002 12 31.16741	03 19 09.71	+21 15 39.6	19.7	704
2002 VK ₆₈	1996 11 05.15019	01 03 15.73	+17 05 04.2	19.3 V	691	2002 VY ₆₈	2002 12 31.18238	03 19 09.59	+21 15 37.1	20.2	704
2002 VK ₆₈	1996 11 05.17224	01 03 14.83	+17 04 58.3	19.3 V	691	2002 VY ₆₈	2002 12 31.21236	03 19 09.52	+21 15 30.3	19.6	704
2002 VK ₆₈	1996 11 05.19511	01 03 14.00	+17 04 52.4	19.3 V	691	2002 VZ ₆₈	2001 07 26.32896	21 55 57.31	-29 29 42.2	20.4	644
2002 VK ₆₈	2001 08 16.28610	22 09 40.61	-09 18 23.6	19.7	704	2002 VZ ₆₈	2001 07 26.33949	21 55 56.79	-29 29 43.7	20.5	644
2002 VK ₆₈	2001 08 16.29847	22 09 40.07	-09 18 23.7	20.1	704	2002 VZ ₆₈	2001 07 26.35025	21 55 56.29	-29 29 45.5	20.1	644
2002 VK ₆₈	2001 08 16.32294	22 09 39.00	-09 18 27.1	20.0	704	2002 VZ ₆₈	2002 09 10.59640	01 51 22.38	+23 18 08.5	19.8	608
2002 VK ₆₈	2001 08 24.19139	22 03 30.48	-09 37 10.6	18.8 R	699	2002 VZ ₆₈	2002 09 10.60741	01 51 22.11	+23 18 12.5	20.2	608
2002 VK ₆₈	2001 08 24.21721	22 03 29.26	-09 37 12.9		699	2002 VZ ₆₈	2002 09 10.61821	01 51 21.86	+23 18 16.5	20.6	608
2002 VK ₆₈	2001 08 24.24318	22 03 28.04	-09 37 16.9		699	2002 VZ ₆₈	2002 09 21.32969	01 45 38.01	+24 19 39.7	19.0	644
2002 VK ₆₈	2001 08 24.26888	22 03 26.78	-09 37 21.1		699	2002 VZ ₆₈	2002 09 21.35059	01 45 37.16	+24 19 45.9	19.0	644
2002 VK ₆₈	2001 09 07.19157	21 53 00.35	-10 09 51.9	19.3	704	2002 VZ ₆₈	2002 09 21.37067	01 45 36.31	+24 19 52.3	19.6	644
2002 VK ₆₈	2001 09 07.21923	21 52 59.15	-10 09 56.4	19.7	704	2002 VZ ₆₈	2002 10 05.32549	01 34 14.48	+25 14 20.7	19.3	704
2002 VK ₆₈	2001 09 07.24693	21 52 57.96	-10 10 01.4	19.5	704	2002 VZ ₆₈	2002 10 05.34134	01 34 13.58	+25 14 23.3	19.2	704
2002 VK ₆₈	2001 09 20.19087	21 45 08.28	-10 33 28.5	19.5	704	2002 VZ ₆₈	2002 10 05.35729	01 34 12.66	+25 14 25.4	19.4	704
2002 VK ₆₈	2001 09 20.20517	21 45 07.82	-10 33 29.6	19.5	704	2002 VZ ₆₈	2002 10 05.37312	01 34 11.73	+25 14 28.8	19.0	704
2002 VK ₆₈	2001 09 20.21933	21 45 07.34	-10 33 31.1	19.3	704	2002 VZ ₆₈	2002 10 05.38899	01 34 10.83	+25 14 30.6	18.9	704
2002 VK ₆₈	2001 09 20.23350	21 45 06.92	-10 33 32.4	19.9	704	2002 VZ ₆₈	2002 10 10.25306	01 29 26.60	+25 25 27.4	19.2	704
2002 VK ₆₈	2002 10 05.33376	03 12 11.12	+27 49 38.9	19.3	704	2002 VZ ₆₈	2002 10 10.26912	01 29 25.58	+25 25 29.9	19.3	704
2002 VK ₆₈	2002 10 05.34968	03 12 10.76	+27 49 40.1	19.8	704	2002 VZ ₆₈	2002 10 10.28484	01 29 24.63	+25 25 30.6	19.0	704
2002 VK ₆₈	2002 10 05.36557	03 12 10.27	+27 49 40.3	19.7	704	2002 VZ ₆₈	2002 10 10.30065	01 29 23.51	+25 25 32.6	20.3	704
2002 VO ₆₈	2002 10 05.34800	02 58 02.70	+28 08 02.2	19.7	704	2002 VZ ₆₈	2002 10 10.31642	01 29 22.68	+25 25 34.4	18.7	704
2002 VO ₆₈	2002 10 05.36399	02 58 02.00	+28 08 05.8	19.8	704	2002 VA ₆₉	1994 12 28.32598	08 48 57.11	+16 29 29.0		691
2002 VO ₆₈	2002 10 05.37978	02 58									

2002 VD ₆₉	2002 10 10.34653	03 47 24.27	+25 55 16.9	19.2	704	2002 VE ₇₀	2002 10 09.34680	02 42 31.46	+10 26 35.7	20.0	704
2002 VD ₆₉	2002 10 10.36240	03 47 23.76	+25 55 19.5	19.3	704	2002 VE ₇₀	2002 10 09.36260	02 42 30.71	+10 26 28.1	20.0	704
2002 VD ₆₉	2002 10 10.37820	03 47 23.20	+25 55 23.7	19.5	704	2002 VE ₇₀	2002 10 09.37832	02 42 30.01	+10 26 21.5	19.9	704
2002 VD ₆₉	2002 10 10.39399	03 47 22.63	+25 55 27.7	19.3	704	2002 VE ₇₀	2002 10 09.39411	02 42 29.29	+10 26 14.0	19.6	704
2002 VF ₆₉	2002 12 28.06552	02 56 25.11	+18 59 04.6	20.0 V	291	2002 VE ₇₀	2002 10 15.23452	02 37 48.55	+09 37 26.4	19.0	644
2002 VF ₆₉	2002 12 28.08999	02 56 24.96	+18 58 56.6	19.9 V	291	2002 VE ₇₀	2002 10 15.31008	02 37 44.48	+09 36 48.1	18.9	644
2002 VF ₆₉	2002 12 28.11464	02 56 24.81	+18 58 48.5	20.0 V	291	2002 VE ₇₀	2002 10 15.37310	02 37 41.06	+09 36 16.1	18.9	644
2002 VJ ₆₉	2002 10 04.33861	03 48 44.71	+24 47 42.8	18.8	704	2002 VE ₇₀	2002 10 26.52697	02 27 14.13	+08 01 06.7	20.4	608
2002 VJ ₆₉	2002 10 04.35409	03 48 45.08	+24 47 45.2	19.1	704	2002 VE ₇₀	2002 10 26.53743	02 27 13.50	+08 01 01.1	20.3	608
2002 VJ ₆₉	2002 10 04.36960	03 48 45.32	+24 47 49.0	19.2	704	2002 VE ₇₀	2002 10 26.54865	02 27 12.87	+08 00 55.6	20.4	608
2002 VJ ₆₉	2002 10 04.38506	03 48 45.61	+24 47 51.6	19.0	704	2002 VE ₇₀	2002 11 01.25653	02 21 36.85	+07 14 32.6	18.9	704
2002 VJ ₆₉	2002 10 04.40047	03 48 45.92	+24 47 54.6	19.1	704	2002 VE ₇₀	2002 11 01.27362	02 21 35.71	+07 14 25.4	18.9	704
2002 VJ ₆₉	2002 12 31.14918	03 14 26.94	+22 01 21.5	19.0 R	699	2002 VE ₇₀	2002 11 01.29075	02 21 34.76	+07 14 17.1	19.2	704
2002 VJ ₆₉	2002 12 31.15166	03 14 26.90	+22 01 21.6	19.4	704	2002 VE ₇₀	2002 11 01.30809	02 21 33.63	+07 14 09.2	19.4	704
2002 VJ ₆₉	2002 12 31.16665	03 14 27.25	+22 01 19.7	20.2	704	2002 VF ₇₀	2002 10 03.32154	02 39 56.34	+10 18 25.2	19.0	704
2002 VJ ₆₉	2002 12 31.17238	03 14 27.37	+22 01 19.3		699	2002 VF ₇₀	2002 10 03.33694	02 39 55.87	+10 18 20.2	19.3	704
2002 VJ ₆₉	2002 12 31.18162	03 14 27.51	+22 01 18.5	20.5	704	2002 VF ₇₀	2002 10 03.35243	02 39 55.30	+10 18 16.7	19.4	704
2002 VJ ₆₉	2002 12 31.19559	03 14 27.79	+22 01 17.4		699	2002 VF ₇₀	2002 10 03.38358	02 39 54.32	+10 18 04.5	19.5	704
2002 VJ ₆₉	2002 12 31.19658	03 14 27.78	+22 01 17.1	20.7	704	2002 VF ₇₀	2002 10 15.22977	02 32 57.62	+09 04 59.5	18.7	644
2002 VJ ₆₉	2002 12 31.21160	03 14 28.07	+22 01 15.4	19.5	704	2002 VF ₇₀	2002 10 15.30052	02 32 54.72	+09 04 32.4	18.3	644
2002 VJ ₆₉	2002 12 31.21869	03 14 28.24	+22 01 15.1		699	2002 VF ₇₀	2002 10 15.36341	02 32 52.10	+09 04 38.3	18.7	644
2002 VJ ₆₉	2003 01 05.15265	03 16 41.59	+21 55 26.3	19.1	704	2002 VF ₇₀	2002 10 26.52697	02 24 53.22	+07 52 04.7	20.2	608
2002 VJ ₆₉	2003 01 05.16794	03 16 42.06	+21 55 25.5	19.4	704	2002 VF ₇₀	2002 10 26.53743	02 24 52.76	+07 52 01.1	19.9	608
2002 VJ ₆₉	2003 01 05.18317	03 16 42.50	+21 55 24.6	19.3	704	2002 VF ₇₀	2002 10 26.54865	02 24 52.25	+07 51 56.7	19.5	608
2002 VJ ₆₉	2003 01 05.19846	03 16 42.94	+21 55 24.0	19.4	704	2002 VF ₇₀	2002 10 31.53393	02 21 08.31	+07 20 38.3	19.9	608
2002 VJ ₆₉	2003 01 05.21394	03 16 43.38	+21 55 23.0	19.1	704	2002 VF ₇₀	2002 10 31.54434	02 21 07.82	+07 20 34.8	19.9	608
2002 VP ₆₉	2002 12 23.73618	00 44 13.76	+38 41 26.2		170	2002 VF ₇₀	2002 10 31.55528	02 21 07.33	+07 20 30.4	20.5	608
2002 VP ₆₉	2002 12 23.73709	00 44 13.73	+38 41 24.9		170	2002 VG ₇₀	2002 10 03.32298	02 48 21.58	+09 43 00.8	19.1	704
2002 VP ₆₉	2002 12 23.73802	00 44 13.60	+38 41 24.2		170	2002 VG ₇₀	2002 10 03.33811	02 48 20.97	+09 42 56.0	19.7	704
2002 VP ₆₉	2002 12 23.74421	00 44 13.37	+38 41 17.1		170	2002 VG ₇₀	2002 10 03.35360	02 48 20.59	+09 42 53.5	19.4	704
2002 VP ₆₉	2002 12 23.74725	00 44 13.29	+38 41 12.7		170	2002 VG ₇₀	2002 10 03.36931	02 48 20.07	+09 42 48.9	19.6	704
2002 VP ₆₉	2002 12 23.75205	00 44 12.93	+38 41 06.0		170	2002 VG ₇₀	2002 10 03.38476	02 48 19.63	+09 42 45.2	19.5	704
2002 VP ₆₉	2002 12 28.86104	00 42 57.36	+36 49 12.6	17.2 R	941	2002 VG ₇₀	2002 10 26.55849	02 30 45.96	+07 53 14.9	19.4	608
2002 VP ₆₉	2002 12 28.86512	00 42 57.31	+36 49 06.2	17.1 R	941	2002 VG ₇₀	2002 10 26.56946	02 30 45.31	+07 53 11.9	19.6	608
2002 VP ₆₉	2002 12 28.86881	00 42 57.24	+36 49 01.1	17.1 R	941	2002 VG ₇₀	2002 10 26.58000	02 30 44.70	+07 53 09.1	19.6	608
2002 VP ₆₉	2002 12 28.87249	00 42 57.15	+36 48 55.8	17.1 R	941	2002 VG ₇₀	2002 11 01.25641	02 25 25.13	+07 27 58.5	18.6	704
2002 VP ₆₉	2002 12 29.16257	00 42 56.68	+36 42 22.0	17.7	704	2002 VG ₇₀	2002 11 01.29060	02 25 23.08	+07 27 49.6	19.3	704
2002 VP ₆₉	2002 12 29.17824	00 42 56.47	+36 41 59.3	18.2	704	2002 VG ₇₀	2002 11 01.30796	02 25 22.05	+07 27 45.6	19.1	704
2002 VP ₆₉	2002 12 29.19370	00 42 56.31	+36 41 36.3	18.0	704	2002 VG ₇₀	2002 11 01.55090	02 25 08.07	+07 26 45.4	19.7	608
2002 VP ₆₉	2002 12 29.22425	00 42 56.01	+36 40 52.6	18.0	704	2002 VG ₇₀	2002 11 01.56143	02 25 07.46	+07 26 42.6	19.4	608
2002 VP ₆₉	2003 01 04.76630	00 44 31.96	+34 01 59.4		170	2002 VL ₇₀	2002 11 01.57194	02 25 06.86	+07 26 39.8	19.4	608
2002 VP ₆₉	2003 01 04.76909	00 44 32.07	+34 01 55.7		170	2002 VL ₇₀	2001 03 02.45554	14 12 24.52	-06 35 56.8	20.8 V	691
2002 VP ₆₉	2003 01 04.77118	00 44 32.04	+34 01 52.6		170	2002 VL ₇₀	2001 03 02.47674	14 12 24.59	-06 35 52.9	20.8 V	691
2002 VP ₆₉	2003 01 04.77563	00 44 32.14	+34 01 44.9		170	2002 VL ₇₀	2001 03 02.49796	14 12 24.65	-06 35 48.9	20.5 V	691
2002 VS ₆₉	2002 12 01.27947	22 25 46.35	-15 18 25.5	20.2	608	2002 VL ₇₀	2001 04 16.28428	13 49 12.15	-02 16 52.1	19.0	704
2002 VS ₆₉	2002 12 01.29034	22 25 47.29	-15 18 14.9	19.9	608	2002 VL ₇₀	2001 04 16.29763	13 49 11.29	-02 16 46.6	19.0	704
2002 VS ₆₉	2002 12 01.30128	22 25 48.19	-15 18 05.5	19.8	608	2002 VL ₇₀	2001 04 16.31095	13 49 10.44	-02 16 42.3	19.0	704
2002 VT ₆₉	2002 12 19.32353	23 17 12.88	-04 16 23.7	19.5	608	2002 VL ₇₀	2001 04 16.32427	13 49 09.71	-02 16 36.6	19.4	704
2002 VT ₆₉	2002 12 19.33488	23 17 14.11	-04 16 09.7	20.1	608	2002 VL ₇₀	2002 11 06.18659	02 30 26.47	+05 36 47.4	18.5 R	699
2002 VT ₆₉	2002 12 19.34582	23 17 15.45	-04 15 57.1	20.0	608	2002 VL ₇₀	2002 11 06.20745	02 30 25.27	+05 36 44.1		699
2002 VT ₆₉	2003 01 02.07299	23 44 19.72	+00 22 21.9	18.7	704	2002 VL ₇₀	2002 11 06.22821	02 30 23.88	+05 36 38.9		699
2002 VT ₆₉	2003 01 02.08851	23 44 21.61	+00 22 40.8	19.0	704	2002 VL ₇₀	2002 11 06.24903	02 30 22.65	+05 36 34.5		699
2002 VT ₆₉	2003 01 02.10401	23 44 23.50	+00 22 59.4	19.3	704	2002 VQ ₇₀	1995 10 20.37535	02 00 12.11	+05 00 31.4	18.9 V	691
2002 VT ₆₉	2003 01 02.11953	23 44 25.35	+00 23 18.2	19.0	704	2002 VQ ₇₀	1995 10 20.39614	02 00 10.77	+05 00 26.6		691
2002 VT ₆₉	2003 01 02.13502	23 44 27.24	+00 23 37.6	18.9	704	2002 VQ ₇₀	1995 10 20.41704	02 00 09.43	+05 00 22.0		691
2002 VT ₆₉	2003 01 04.07168	23 48 26.78	+01 03 00.4	19.0	704	2002 VQ ₇₀	2002 10 18.40640	02 58 42.08	+11 26 52.2	19.8	644
2002 VT ₆₉	2003 01 04.08772	23 48 28.72	+01 03 19.4	19.4	704	2002 VQ ₇₀	2002 10 18.47001	02 58 38.53	+11 26 42.0	19.5	644
2002 VT ₆₉	2003 01 04.10344	23 48 30.68	+01 03 39.0	19.5	704	2002 VQ ₇₀	2002 10 18.53652	02 58 34.84	+11 26 31.4	19.5	644
2002 VT ₆₉	2003 01 04.11883	23 48 32.60	+01 03 58.0	19.1	704	2002 VR ₇₀	2002 11 06.53174	02 40 08.16	+11 28 39.3	19.7	608
2002 VT ₆₉	2003 01 04.13422	23 48 34.51	+01 04 16.1	19.7	704	2002 VR ₇₀	2002 11 06.54231	02 40 07.63	+11 28 37.4	20.0	608
2002 VU ₆₉	2002 08 12.37708	01 08 05.08	-01 35 28.8	19.2	704	2002 VR ₇₀	2002 11 06.55297	02 40 07.08	+11 28 34.9	20.2	608
2002 VU ₆₉	2002 08 12.39193	01 08 05.47	-01 35 28.5	19.3	704	2002 VR ₇₁	1994 02 15.34943	10 45 39.02	+11 47 19.6		691
2002 VU ₆₉	2002 08 12.42159	01 08 06.12	-01 35 26.6	19.7	704	2002 VD ₇₁	1994 02 15.38221	10 45 37.46	+11 47 29.9	19.4 V	691
2002 VU ₆₉	2002 08 12.43637	01 08 06.50	-01 35 26.0	19.9	704	2002 VD ₇₁	1994 02 15.41543	10 45 35.99	+11 47 41.5		691
2002 VV ₆₉	2002 08 10.40854	01 50 38.81	+04 02 07.9	18.1	704	2002 VD ₇₁	2001 08 16.27073	21 36 47.44	-17 11 49.3	19.3	704
2002 VV ₆₉	2002 08 10.42013	01 50 39.35	+04 02 10.8	18.9	704	2002 VD ₇₁	2001 08 16.28302	21 36 46.82	-17 11 53.5	19.6	704
2002 VV ₆₉	2002 08 10.43174	01 50 39.96	+04 02 11.8	19.4	704	2002 VD ₇₁	2001 08 16.29539	21 36 46.35	-17 11 55.9	20.3	704
2002 VV ₆₉	2002 08 10.44334	01 50 40.55	+04 02 12.8	19.1	704	2002 VD ₇₁	2001 08 16.30764	21 36 45.57	-17 12 00.3	19.6	704
2002 VV ₆₉	2002 08 25.44521	02 00 46.31	+04 13 24.4	19.3	644	2002 VD ₇₁	2001 08 16.31986	21 36 45.23	-17 12 03.7	19.8	704
2002 VV ₆₉	2002 08 25.45542	02 00 46.58	+04 13 24.2	19.7	644	2002 VL ₇₁	2000 01 1				

2002 VO ₇₂	1998 08 17.39364	22 38 12.57	-13 30 38.5	19.4	704	2002 VS ₇₆	2003 01 01.22621	03 13 34.27	+13 24 33.0	19.8	704
2002 VO ₇₂	1998 08 17.41472	22 38 11.48	-13 30 47.2	20.0	704	2002 VS ₇₆	2003 01 01.24130	03 13 34.10	+13 24 36.7	19.8	704
2002 VO ₇₂	1998 08 23.34677	22 34 19.74	-14 12 51.6	18.5	704	2002 VS ₇₆	2003 01 01.25603	03 13 34.06	+13 24 40.6	19.6	704
2002 VO ₇₂	1998 08 23.35902	22 34 19.27	-14 12 56.0	19.3	704	2002 VU ₇₆	2003 01 02.21580	03 08 43.38	+15 55 57.5	21.1 V	291
2002 VO ₇₂	1998 08 23.38406	22 34 17.87	-14 13 07.0	19.2	704	2002 VU ₇₆	2003 01 02.24009	03 08 43.59	+15 56 02.9	21.0 V	291
2002 VO ₇₂	1998 08 23.39595	22 34 17.09	-14 13 11.3	18.9	704	2002 VU ₇₆	2003 01 02.26413	03 08 43.82	+15 56 08.2	20.9 V	291
2002 VO ₇₂	2002 09 09.07222	03 37 24.53	+14 29 46.2	20.2 R	599	2002 VV ₇₆	1999 04 16.26950	13 39 33.24	-08 34 24.3	20.0 V	691
2002 VO ₇₂	2002 09 09.09280	03 37 25.57	+14 29 47.8	19.7 R	599	2002 VV ₇₆	1999 04 16.29040	13 39 32.26	-08 34 17.2	19.8 V	691
2002 VO ₇₂	2002 09 09.11299	03 37 26.60	+14 29 49.5	19.9 R	599	2002 VV ₇₆	1999 04 16.31148	13 39 31.34	-08 34 10.5	19.7 V	691
2002 VO ₇₂	2002 10 09.33616	03 47 21.10	+14 15 09.4	19.6	704	2002 VX ₇₆	1992 11 17.31442	02 54 57.62	+11 51 41.0		691
2002 VO ₇₂	2002 10 09.35175	03 47 20.75	+14 15 07.1	20.3	704	2002 VX ₇₆	1992 11 17.33996	02 54 56.32	+11 51 36.6	19.0 V	691
2002 VO ₇₂	2002 10 09.36773	03 47 20.47	+14 15 04.1	20.2	704	2002 VX ₇₆	1992 11 17.36562	02 54 54.98	+11 51 32.1		691
2002 VO ₇₂	2002 10 09.39904	03 47 19.89	+14 15 00.3	19.9	704	2002 VX ₇₆	1995 05 30.19022	14 53 28.96	-12 15 17.7	19.3 V	691
2002 VR ₇₂	2003 01 03.07898	02 53 14.51	+10 13 37.6	20.3	704	2002 VX ₇₆	1995 05 30.21680	14 53 27.89	-12 15 15.4		691
2002 VR ₇₂	2003 01 03.10790	02 53 14.91	+10 13 46.9	19.8	704	2002 VX ₇₆	1995 05 30.24143	14 53 26.86	-12 15 12.0		691
2002 VR ₇₂	2003 01 03.12248	02 53 15.07	+10 13 51.9	19.9	704	2002 VX ₇₆	1997 10 25.41724	03 35 44.44	+14 37 50.9	19.3 V	691
2002 VZ ₇₂	2002 11 05.37150	03 32 27.45	+11 19 36.0	19.1 R	699	2002 VX ₇₆	1997 10 25.43890	03 35 43.48	+14 37 47.4	19.1 V	691
2002 VZ ₇₂	2002 11 05.38822	03 32 26.09	+11 19 45.3		699	2002 VX ₇₆	1997 10 25.46065	03 35 42.58	+14 37 42.9	19.2 V	691
2002 VZ ₇₂	2002 11 05.40486	03 32 24.61	+11 19 56.3		699	2002 VX ₇₆	1997 12 04.21524	03 03 37.88	+12 46 54.7	19.0	704
2002 VZ ₇₂	2002 11 05.42144	03 32 23.20	+11 20 03.2		699	2002 VX ₇₆	1997 12 04.24239	03 03 36.70	+12 46 54.6	19.2	704
2002 VB ₇₃	2002 10 30.51656	03 39 29.54	+14 08 35.0	20.1	608	2002 VX ₇₆	1997 12 04.25892	03 03 36.09	+12 46 52.7	19.5	704
2002 VB ₇₃	2002 10 30.52707	03 39 29.05	+14 08 30.3	20.1	608	2002 VX ₇₆	1997 12 04.27552	03 03 35.17	+12 46 50.6	19.5	704
2002 VB ₇₃	2002 10 30.53776	03 39 28.54	+14 08 25.7	19.7	608	2002 VX ₇₆	1997 12 04.29256	03 03 34.26	+12 46 50.7	19.9	704
2002 VD ₇₃	2002 11 11.24724	03 27 49.34	+14 33 06.8	19.3	704	2002 VX ₇₆	1999 03 24.13058	10 01 57.48	+14 20 38.5	20.5 V	691
2002 VD ₇₃	2002 11 11.26459	03 27 48.14	+14 33 07.4	19.5	704	2002 VX ₇₆	1999 03 24.15197	10 01 56.87	+14 20 42.0	20.4 V	691
2002 VD ₇₃	2002 11 11.28182	03 27 47.00	+14 33 09.0	19.5	704	2002 VX ₇₆	1999 03 24.17334	10 01 56.28	+14 20 40.6	20.3 V	691
2002 VD ₇₃	2002 11 11.29922	03 27 45.82	+14 33 09.2	19.7	704	2002 VX ₇₆	2002 10 11.33927	04 05 18.05	+16 32 23.9	20.0	704
2002 VD ₇₃	2002 11 11.31638	03 27 44.69	+14 33 09.3	19.6	704	2002 VX ₇₆	2002 10 11.35528	04 05 17.71	+16 32 22.5	20.2	704
2002 VN ₇₃	1996 04 21.27514	13 39 45.29	-02 42 48.7		691	2002 VX ₇₆	2002 10 11.38655	04 05 17.23	+16 32 19.6	19.6	704
2002 VN ₇₃	1996 04 21.29615	13 39 44.20	-02 42 43.1	20.9 V	691	2002 VX ₇₆	2002 10 30.54669	03 56 18.80	+15 50 12.2	19.9	608
2002 VN ₇₃	1996 04 21.31701	13 39 43.14	-02 42 37.5		691	2002 VX ₇₆	2002 10 30.55722	03 56 18.32	+15 50 11.1	19.9	608
2002 VN ₇₃	1998 12 15.45246	06 43 58.14	+21 21 11.4	18.9	704	2002 VX ₇₆	2002 10 30.56786	03 56 17.86	+15 50 08.8	19.7	608
2002 VN ₇₃	1998 12 15.46719	06 43 57.36	+21 21 11.5	19.1	704	2002 VA ₇₇	2003 01 02.21877	03 13 00.79	+16 10 23.9	21.2 V	291
2002 VN ₇₃	1998 12 15.48198	06 43 56.57	+21 21 16.1	19.4	704	2002 VA ₇₇	2003 01 02.24306	03 13 00.94	+16 10 31.7	21.5 V	291
2002 VN ₇₃	1998 12 15.49673	06 43 55.61	+21 21 18.4	19.2	704	2002 VA ₇₇	2003 01 02.26710	03 13 01.00	+16 10 39.1	20.8 V	291
2002 VN ₇₃	2003 01 01.19620	03 09 34.90	+13 08 04.6	19.2	704	2002 VC ₇₇	2002 10 30.53491	03 57 30.19	+13 15 40.8	21.2	608
2002 VN ₇₃	2003 01 01.21116	03 09 35.10	+13 08 09.1	19.4	704	2002 VC ₇₇	2002 10 30.54559	03 57 29.75	+13 15 39.1	20.7	608
2002 VN ₇₃	2003 01 01.22608	03 09 35.20	+13 08 13.6	19.8	704	2002 VC ₇₇	2002 10 30.55616	03 57 29.25	+13 15 35.9	20.9	608
2002 VN ₇₃	2003 01 01.24111	03 09 35.24	+13 08 17.9	20.1	704	2002 VH ₇₇	2002 11 23.30378	03 44 02.02	+14 35 00.9	19.1	644
2002 VN ₇₃	2003 01 01.25590	03 09 35.43	+13 08 24.8	19.7	704	2002 VH ₇₇	2002 11 23.32528	03 44 00.87	+14 34 48.9	18.8	644
2002 VN ₇₃	2003 01 04.17237	03 10 15.65	+13 23 15.9	20.2	704	2002 VH ₇₇	2002 11 23.34850	03 43 59.63	+14 34 48.9	19.2	644
2002 VN ₇₃	2003 01 04.18858	03 10 15.86	+13 23 21.0	20.4	704	2002 VJ ₇₇	2002 12 05.21754	03 27 39.86	+17 27 36.0	19.6	704
2002 VN ₇₃	2003 01 04.21771	03 10 16.24	+13 23 30.2	20.0	704	2002 VJ ₇₇	2002 12 05.23298	03 27 38.87	+17 27 39.5	19.7	704
2002 VR ₇₃	2002 11 23.37203	03 28 59.29	+11 37 15.1	19.3	644	2002 VJ ₇₇	2002 12 05.24825	03 27 37.96	+17 27 42.4	20.0	704
2002 VR ₇₃	2002 11 23.39300	03 28 58.06	+11 37 11.9	19.3	644	2002 VJ ₇₇	2002 12 05.26346	03 27 37.03	+17 27 45.8	20.0	704
2002 VR ₇₃	2002 11 23.41468	03 28 56.76	+11 37 08.9	19.7	644	2002 VJ ₇₇	2002 12 05.27879	03 27 36.14	+17 27 48.5	19.7	704
2002 VF ₇₄	2002 10 09.34811	03 05 10.45	+11 53 36.6	20.3	704	2002 VJ ₇₇	2002 12 10.20713	03 23 05.85	+17 44 16.6	20.1	644
2002 VF ₇₄	2002 10 09.36395	03 05 09.81	+11 53 31.1	19.7	704	2002 VJ ₇₇	2002 12 10.22968	03 23 04.64	+17 44 21.3	20.0	644
2002 VF ₇₄	2002 10 09.37967	03 05 09.16	+11 53 24.7	20.4	704	2002 VJ ₇₇	2002 12 10.23389	03 23 04.34	+17 44 24.1	20.8	704
2002 VF ₇₄	2002 10 18.40640	02 58 33.50	+10 55 47.9	19.8	644	2002 VJ ₇₇	2002 12 10.24919	03 23 03.54	+17 44 26.1	20.4	704
2002 VF ₇₄	2002 10 18.47001	02 58 30.14	+10 55 22.7	20.0	644	2002 VJ ₇₇	2002 12 10.24977	03 23 03.57	+17 44 25.6	20.1	644
2002 VF ₇₄	2002 10 18.53652	02 58 26.69	+10 54 56.0	20.0	644	2002 VJ ₇₇	2002 12 10.26452	03 23 02.75	+17 44 29.4	20.5	704
2002 VC ₇₅	1997 02 03.63450	10 51 13.96	+08 34 06.7	20.0 V	566	2002 VJ ₇₇	2002 12 10.27986	03 23 01.91	+17 44 31.5	20.2	704
2002 VC ₇₅	1997 02 03.64295	10 51 13.62	+08 34 10.6	20.0 V	566	2002 VJ ₇₇	2002 12 28.07639	03 12 06.00	+18 52 16.3	20.8 V	291
2002 VC ₇₅	1997 02 03.65181	10 51 13.17	+08 34 13.8	20.2 V	566	2002 VJ ₇₇	2002 12 28.10085	03 12 05.45	+18 52 22.3	20.9 V	291
2002 VC ₇₅	1999 12 14.29576	07 11 02.52	+16 18 14.7	18.9	704	2002 VJ ₇₇	2002 12 28.12550	03 12 04.87	+18 52 28.7	20.7 V	291
2002 VC ₇₅	1999 12 14.31053	07 11 01.72	+16 18 14.4	19.2	704	2002 VQ ₇₇	2003 01 07.15375	03 18 29.72	+14 34 49.0	19.6	704
2002 VC ₇₅	1999 12 14.32546	07 11 00.97	+16 18 16.2	18.8	704	2002 VQ ₇₇	2003 01 07.18494	03 18 29.99	+14 34 56.3	19.8	704
2002 VC ₇₅	1999 12 14.34019	07 11 00.22	+16 18 17.4	19.0	704	2002 VQ ₇₇	2003 01 07.21584	03 18 30.22	+14 35 04.6	19.7	704
2002 VC ₇₅	1999 12 14.35498	07 10 59.49	+16 18 18.8	19.1	704	2002 VR ₇₇	1998 11 23.30712	04 24 30.05	+13 41 51.4	18.0 R	699
2002 VC ₇₅	2000 02 02.20683	06 24 12.29	+19 21 58.2	19.0	704	2002 VR ₇₇	1998 11 23.33259	04 24 28.61	+13 41 47.3		699
2002 VC ₇₅	2000 02 02.22090	06 24 11.84	+19 22 01.7	19.2	704	2002 VR ₇₇	1998 11 23.35806	04 24 27.13	+13 41 42.7		699
2002 VC ₇₅	2000 02 02.23498	06 24 11.45	+19 22 05.0	19.3	704	2002 VR ₇₇	1998 12 16.23037	04 05 12.72	+13 12 34.3	19.2 R	699
2002 VH ₇₅	2003 01 03.17956	03 03 45.75	+14 52 22.6	20.3 V	291	2002 VR ₇₇	1998 12 16.25586	04 05 11.56	+13 12 34.7		699
2002 VH ₇₅	2003 01 03.20544	03 03 45.65	+14 52 26.7	20.8 V	291	2002 VR ₇₇	1998 12 16.28139	04 05 10.57	+13 12 35.5		699
2002 VH ₇₅	2003 01 03.22932	03 03 45.52	+14 52 30.3	20.6 V	291	2002 VR ₇₇	2002 11 23.38130	03 47 09.07	+11 57 54.0	17.9	644
2002 VJ ₇₅	2002 12 31.14900	02 49 52.03	+20 47 32.2	20.0	704	2002 VR ₇₇	2002 11 23.40283	03 47 07.88	+11 57 50.1	17.9	644
2002 VJ ₇₅	2002 12 31.16399	02 49 51.84	+20 47 40.6	20.2	704	2002 VR ₇₇	2002 11 23.42443	03 47 06.68	+11 57 46.2	17.9	644
2002 VJ ₇₅	2002 12 31.17897	02 49 51.69	+20 47 47.7	21.0	704	2002 VR ₇₇	2002 12 01.22289	03 40 29.00	+11 39 12.3	19.3	704
2002 VR ₇₅	2003 01 03.17758	03 00 53.83	+14 44 16								

2002 VE ₇₈	2001 08 01.36379	20 54 18.74	+00 58 33.4	19.0	644	2002 VG ₇₉	2002 12 01.28558	03 55 05.59	+10 57 15.4	19.1	704
2002 VE ₇₈	2001 08 01.37431	20 54 18.24	+00 58 31.5	19.3	644	2002 VG ₇₉	2002 12 01.28654	03 55 05.48	+10 57 17.1	19.4	704
2002 VH ₇₈	2002 10 30.58617	04 14 47.80	+16 11 37.5	19.9	608	2002 VG ₇₉	2002 12 11.23952	03 46 20.43	+11 07 41.1	19.5	704
2002 VH ₇₈	2002 10 30.59712	04 14 47.36	+16 11 35.0	19.7	608	2002 VG ₇₉	2002 12 11.25526	03 46 19.71	+11 07 42.4	19.4	704
2002 VH ₇₈	2002 10 30.60828	04 14 46.95	+16 11 32.1	19.5	608	2002 VG ₇₉	2002 12 11.27084	03 46 18.95	+11 07 43.3	19.7	704
2002 VL ₇₈	2002 11 23.31922	03 55 43.26	+15 23 32.0	18.5	644	2002 VH ₇₉	1997 11 23.49017	08 29 37.18	+22 36 08.1	19.4 V	691
2002 VL ₇₈	2002 11 23.34248	03 55 41.83	+15 23 28.4	18.7	644	2002 VH ₇₉	1997 11 23.51334	08 29 37.68	+22 36 13.4	19.4 V	691
2002 VL ₇₈	2002 11 23.36730	03 55 40.27	+15 23 24.8	18.8	644	2002 VH ₇₉	1997 11 23.53608	08 29 38.14	+22 36 18.8	19.3 V	691
2002 VO ₇₈	1997 05 04.16250	15 32 51.95	-12 25 01.3	19.2	4 809	2002 VH ₇₉	2001 08 24.18019	20 29 57.58	-28 45 52.6	20.5	644
2002 VO ₇₈	1997 05 04.17569	15 32 51.03	-12 25 00.0		4 809	2002 VH ₇₉	2001 08 24.19054	20 29 57.16	-28 45 53.9	20.5	644
2002 VO ₇₈	1997 05 04.18889	15 32 50.19	-12 24 58.5		4 809	2002 VH ₇₉	2001 08 24.20102	20 29 56.70	-28 45 54.9	20.5	644
2002 VO ₇₈	1998 09 22.31814	00 03 41.49	-14 46 31.1	17.9 R	699	2002 VH ₇₉	2002 12 31.14647	03 40 17.14	+15 42 23.2	18.6 R	699
2002 VO ₇₈	1998 09 22.34295	00 03 40.03	-14 46 39.3		699	2002 VH ₇₉	2002 12 31.16300	03 40 17.02	+15 42 29.0	19.0	704
2002 VO ₇₈	1998 09 22.36777	00 03 38.51	-14 46 45.6		699	2002 VH ₇₉	2002 12 31.16968	03 40 16.82	+15 42 30.6		699
2002 VO ₇₈	2002 10 30.58565	04 18 38.14	+15 02 23.6	20.5	608	2002 VH ₇₉	2002 12 31.17947	03 40 16.70	+15 42 34.2	19.4	704
2002 VO ₇₈	2002 10 30.59659	04 18 37.65	+15 02 24.5	20.5	608	2002 VH ₇₉	2002 12 31.19296	03 40 16.46	+15 42 37.6		699
2002 VO ₇₈	2002 10 30.60774	04 18 37.13	+15 02 25.0	20.1	608	2002 VH ₇₉	2002 12 31.19469	03 40 16.46	+15 42 38.5	19.3	704
2002 VO ₇₈	2002 11 05.36359	04 14 05.13	+15 06 31.7	18.6 R	699	2002 VH ₇₉	2002 12 31.21015	03 40 16.20	+15 42 43.4	19.3	704
2002 VO ₇₈	2002 11 05.38032	04 14 04.16	+15 06 31.6		699	2002 VH ₇₉	2002 12 31.21601	03 40 16.10	+15 42 44.9		699
2002 VO ₇₈	2002 11 05.39696	04 14 03.35	+15 06 31.8		699	2002 VH ₇₉	2002 12 31.22524	03 40 15.95	+15 42 48.4	19.3	704
2002 VO ₇₈	2002 11 05.41358	04 14 02.63	+15 06 33.0		699	2002 VH ₇₉	2003 01 04.16006	03 39 36.82	+16 03 34.4	19.2	704
2002 VO ₇₈	2002 11 23.31922	03 55 27.88	+15 24 16.7	17.9	644	2002 VH ₇₉	2003 01 04.17670	03 39 36.68	+16 03 39.8	19.1	704
2002 VO ₇₈	2002 11 23.34248	03 55 26.23	+15 24 18.6	17.9	644	2002 VH ₇₉	2003 01 04.19197	03 39 36.58	+16 03 44.8	19.4	704
2002 VO ₇₈	2002 11 23.36730	03 55 24.50	+15 24 20.6	18.1	644	2002 VH ₇₉	2003 01 04.20683	03 39 36.41	+16 03 49.2	19.5	704
2002 VO ₇₈	2002 12 01.21970	03 46 42.77	+15 36 13.6	18.7	704	2002 VH ₇₉	2003 01 04.22109	03 39 36.26	+16 03 54.6	19.4	704
2002 VO ₇₈	2002 12 01.23444	03 46 41.78	+15 36 15.5	18.9	704	2002 VH ₇₉	2003 01 08.18501	03 39 26.85	+16 25 51.5	19.8	704
2002 VO ₇₈	2002 12 01.24912	03 46 40.78	+15 36 17.4	18.9	704	2002 VH ₇₉	2003 01 08.19951	03 39 26.86	+16 25 56.5	19.3	704
2002 VO ₇₈	2002 12 01.26401	03 46 39.73	+15 36 19.1	19.1	704	2002 VH ₇₉	2003 01 08.21420	03 39 26.86	+16 26 02.4	19.5	704
2002 VO ₇₈	2002 12 01.27891	03 46 38.71	+15 36 20.1	19.1	704	2002 VH ₇₉	2003 01 08.22880	03 39 26.86	+16 26 06.6	19.4	704
2002 VO ₇₈	2002 12 10.26162	03 37 42.64	+15 54 42.0	18.0	644	2002 VK ₇₉	1998 09 28.94753	00 47 19.25	-08 26 02.5	20.4 V	910
2002 VO ₇₈	2002 12 10.28644	03 37 41.24	+15 54 45.6	18.2	644	2002 VK ₇₉	1998 09 28.97119	00 47 17.87	-08 26 10.9	20.4 V	910
2002 VO ₇₈	2002 12 10.31385	03 37 39.70	+15 54 49.4	18.3	644	2002 VK ₇₉	1998 09 28.99446	00 47 16.51	-08 26 19.0	20.2 V	910
2002 VO ₇₈	2003 01 03.25011	03 25 14.36	+17 15 57.6	19.5 V	291	2002 VK ₇₉	2002 12 31.16174	03 31 41.95	+15 56 58.9	19.2	704
2002 VO ₇₈	2003 01 03.27423	03 25 14.19	+17 16 03.8	19.5 V	291	2002 VK ₇₉	2002 12 31.17823	03 31 41.67	+15 57 04.3	19.4	704
2002 VO ₇₈	2003 01 03.29953	03 25 13.95	+17 16 10.5	19.8 V	291	2002 VK ₇₉	2002 12 31.19352	03 31 41.42	+15 57 08.9	20.1	704
2002 VO ₇₈	2003 01 04.15745	03 25 09.98	+17 19 58.9	19.4	704	2002 VK ₇₉	2002 12 31.22408	03 31 40.85	+15 57 15.7	20.3	704
2002 VO ₇₈	2003 01 04.17371	03 25 09.83	+17 20 03.7	19.8	704	2002 VK ₇₉	2003 01 04.15807	03 30 55.26	+16 15 09.1	19.5	704
2002 VO ₇₈	2003 01 04.18966	03 25 09.70	+17 20 06.8	19.8	704	2002 VK ₇₉	2003 01 04.19017	03 30 54.91	+16 15 17.8	20.1	704
2002 VO ₇₈	2003 01 04.20456	03 25 09.62	+17 20 11.7	19.9	704	2002 VK ₇₉	2003 01 04.20504	03 30 54.80	+16 15 21.4	20.2	704
2002 VO ₇₈	2003 01 04.21880	03 25 09.55	+17 20 15.4	19.5	704	2002 VK ₇₉	2003 01 04.21927	03 30 54.68	+16 15 26.4	19.8	704
2002 VO ₇₈	2003 01 08.18238	03 25 10.71	+17 38 38.8	20.0	704	2002 VM ₇₉	2002 11 23.32044	04 00 18.95	+14 43 44.5	19.3	644
2002 VO ₇₈	2003 01 08.19691	03 25 10.78	+17 38 43.3	20.3	704	2002 VM ₇₉	2002 11 23.34364	04 00 17.63	+14 43 34.0	19.0	644
2002 VO ₇₈	2003 01 08.21162	03 25 10.82	+17 38 47.8	19.6	704	2002 VM ₇₉	2002 11 23.36845	04 00 16.22	+14 43 22.8	18.8	644
2002 VO ₇₈	2003 01 08.22623	03 25 10.82	+17 38 52.6	19.7	704	2002 VO ₇₉	2003 01 03.26104	03 41 01.74	+16 58 55.8	20.5 V	291
2002 VQ ₇₈	1996 10 17.37484	02 04 35.91	+15 35 25.4	19.3 V	691	2002 VO ₇₉	2003 01 03.28517	03 41 01.68	+16 58 58.8	20.5 V	291
2002 VQ ₇₈	1996 10 17.40210	02 04 34.68	+15 35 14.9		691	2002 VO ₇₉	2003 01 03.31047	03 41 01.65	+16 59 02.0	20.4 V	291
2002 VQ ₇₈	1996 10 17.43587	02 04 33.14	+15 35 00.4		691	2002 VR ₇₉	2002 10 03.33279	04 28 06.96	+14 27 53.5	19.5	704
2002 VQ ₇₈	1999 06 14.24447	15 50 17.22	-12 48 54.3	19.8	704	2002 VR ₇₉	2002 10 03.34803	04 28 07.49	+14 27 55.8	19.1	704
2002 VQ ₇₈	1999 06 14.25685	15 50 16.80	-12 48 51.5	19.5	704	2002 VR ₇₉	2002 10 03.36397	04 28 07.89	+14 27 58.6	19.8	704
2002 VQ ₇₈	1999 06 14.26928	15 50 16.26	-12 48 47.4	20.1	704	2002 VR ₇₉	2002 10 03.37913	04 28 08.35	+14 28 01.1	19.8	704
2002 VQ ₇₈	1999 06 14.28167	15 50 15.96	-12 48 46.3	20.0	704	2002 VR ₇₉	2002 10 03.39445	04 28 08.71	+14 28 04.2	19.7	704
2002 VQ ₇₈	2001 09 16.29451	23 01 05.20	+07 20 24.5	19.8	704	2002 VR ₇₉	2002 12 28.18839	03 33 03.87	+20 50 31.8	18.6 R	699
2002 VQ ₇₈	2001 09 16.30885	23 01 04.57	+07 20 19.3	20.5	704	2002 VR ₇₉	2002 12 28.21008	03 33 03.49	+20 50 38.5		699
2002 VQ ₇₈	2001 09 16.32318	23 01 04.07	+07 20 14.3	19.9	704	2002 VR ₇₉	2002 12 28.23171	03 33 03.11	+20 50 44.8		699
2002 VQ ₇₈	2001 09 16.33752	23 01 03.41	+07 20 09.1	19.7	704	2002 VR ₇₉	2002 12 28.25333	03 33 02.68	+20 50 51.8		699
2002 VQ ₇₈	2001 09 16.35278	23 01 02.79	+07 20 03.0	20.0	704	2002 VR ₇₉	2002 12 31.14738	03 32 24.49	+21 07 02.7	18.8 R	699
2002 VV ₇₈	1991 11 13.25261	03 12 11.94	+09 57 23.6		691	2002 VR ₇₉	2002 12 31.15374	03 32 24.33	+21 07 03.6	19.5	704
2002 VV ₇₈	1991 11 13.27465	03 12 10.64	+09 57 19.7		691	2002 VR ₇₉	2002 12 31.16874	03 32 24.13	+21 07 09.2	19.0	704
2002 VV ₇₈	1991 11 13.29632	03 12 09.28	+09 57 16.7	19.3 V	691	2002 VR ₇₉	2002 12 31.17057	03 32 24.19	+21 07 10.3		699
2002 VV ₇₈	1998 08 17.26324	22 13 08.93	-13 56 07.6	19.2	704	2002 VR ₇₉	2002 12 31.18365	03 32 23.95	+21 07 14.5	19.5	704
2002 VV ₇₈	1998 08 17.28423	22 13 07.80	-13 56 16.4	19.4	704	2002 VR ₇₉	2002 12 31.19382	03 32 23.89	+21 07 17.9		699
2002 VV ₇₈	1998 08 17.30521	22 13 06.87	-13 56 26.4	19.4	704	2002 VR ₇₉	2002 12 31.19868	03 32 23.80	+21 07 19.6	19.4	704
2002 VV ₇₈	1998 08 17.32619	22 13 05.79	-13 56 36.2	19.3	704	2002 VR ₇₉	2002 12 31.21362	03 32 23.53	+21 07 25.7	20.1	704
2002 VV ₇₈	1998 08 17.34720	22 13 04.79	-13 56 45.2	19.3	704	2002 VR ₇₉	2002 12 31.21689	03 32 23.69	+21 07 25.1		699
2002 VV ₇₈	1998 08 23.34264	22 08 21.50	-14 43 49.4	18.4	704	2002 VR ₇₉	2003 01 04.15926	03 32 06.79	+21 29 55.5	19.1	704
2002 VV ₇₈	1998 08 23.35466	22 08 20.88	-14 43 53.8	18.4	704	2002 VR ₇₉	2003 01 04.17587	03 32 06.75	+21 30 02.1	19.5	704
2002 VV ₇₈	1998 08 23.36709	22 08 20.26	-14 43 58.2	18.5	704	2002 VR ₇₉	2003 01 04.19126	03 32 06.72	+21 30 07.5	19.3	704
2002 VV ₇₈	1998 08 23.37970	22 08 19.63	-14 44 07.1	18.9	704	2002 VR ₇₉	2003 01 04.20612	03 32 06.76	+21 30 13.1	19.1	704
2002 VV ₇₈	1998 08 23.39182	22 08 18.54	-14 44 11.4	18.9	704	2002 VR ₇₉	2003 01 08.18401	03 32 30.69	+21 53 30.0	19.4	704
2002 VX ₇₈	1996 01 13.20510	08 35 14.70	+16 13 42.1	19.6 V	691	2002 VR ₇₉	2003 01				

2002 VC ₈₀	2002 12 31.16968	03 41 24.98	+17 45 16.8		699	2002 VS ₈₀	2002 11 24.39388	04 25 02.26	+14 24 35.3	18.3	644
2002 VC ₈₀	2002 12 31.17920	03 41 24.63	+17 45 19.7	19.7	704	2002 VU ₈₀	2001 07 27.59551	21 37 19.01	+00 23 11.2	19.7	608
2002 VC ₈₀	2002 12 31.19296	03 41 24.33	+17 45 22.5		699	2002 VU ₈₀	2001 07 27.60586	21 37 18.63	+00 23 10.2	19.7	608
2002 VC ₈₀	2002 12 31.19443	03 41 24.28	+17 45 23.0	19.2	704	2002 VU ₈₀	2001 07 27.61627	21 37 18.22	+00 23 09.1	19.7	608
2002 VC ₈₀	2002 12 31.20989	03 41 23.97	+17 45 26.2	19.4	704	2002 VU ₈₀	2001 08 25.21140	21 16 50.90	-01 28 07.4	18.4	704
2002 VC ₈₀	2002 12 31.21601	03 41 23.79	+17 45 28.1		699	2002 VU ₈₀	2001 08 25.22438	21 16 50.33	-01 28 11.6	18.6	704
2002 VC ₈₀	2003 01 04.17543	03 40 12.01	+18 02 48.6	20.1	704	2002 VU ₈₀	2001 08 25.23756	21 16 49.78	-01 28 15.9	18.5	704
2002 VC ₈₀	2003 01 04.19089	03 40 11.71	+18 02 53.0	20.1	704	2002 VU ₈₀	2001 08 25.25052	21 16 49.20	-01 28 20.6	18.6	704
2002 VC ₈₀	2003 01 04.20576	03 40 11.57	+18 02 56.1	19.8	704	2002 VU ₈₀	2001 08 25.26354	21 16 48.66	-01 28 24.3	19.0	704
2002 VC ₈₀	2003 01 04.22001	03 40 11.18	+18 03 01.0	20.2	704	2002 VU ₈₀	2001 10 14.09163	21 05 09.99	-05 49 25.0	19.4	704
2002 VC ₈₀	2003 01 08.16926	03 39 29.41	+18 20 59.7	18.9	704	2002 VU ₈₀	2001 10 14.10763	21 05 10.22	-05 49 28.3	20.3	704
2002 VC ₈₀	2003 01 08.18388	03 39 29.25	+18 21 04.3	19.0	704	2002 VU ₈₀	2001 10 14.12358	21 05 10.50	-05 49 32.0	20.0	704
2002 VC ₈₀	2003 01 08.19836	03 39 29.21	+18 21 07.6	19.5	704	2002 VU ₈₀	2001 10 14.13960	21 05 10.84	-05 49 34.3	20.1	704
2002 VC ₈₀	2003 01 08.21310	03 39 29.10	+18 21 12.7	19.5	704	2002 VU ₈₀	2001 10 14.15558	21 05 11.11	-05 49 37.7	20.2	704
2002 VC ₈₀	2003 01 08.22769	03 39 28.90	+18 21 16.7	19.3	704	2002 VU ₈₀	2002 10 02.42184	04 47 23.60	+18 35 04.1	19.0	704
2002 VD ₈₀	2002 12 02.23438	03 59 31.91	+18 29 34.3	19.6	704	2002 VU ₈₀	2002 10 02.43750	04 47 23.81	+18 35 00.9	19.7	704
2002 VD ₈₀	2002 12 02.24909	03 59 30.77	+18 29 35.4	19.8	704	2002 VU ₈₀	2002 10 02.45305	04 47 24.03	+18 34 57.9	19.5	704
2002 VD ₈₀	2002 12 02.26365	03 59 29.88	+18 29 38.6	19.6	704	2002 VU ₈₀	2002 10 02.46870	04 47 24.24	+18 34 53.7	19.5	704
2002 VD ₈₀	2002 12 02.27823	03 59 28.90	+18 29 40.6	19.7	704	2002 VU ₈₀	2002 10 31.56940	04 43 59.73	+16 27 18.1	19.3	608
2002 VD ₈₀	2002 12 02.29287	03 59 27.92	+18 29 42.0	19.4	704	2002 VU ₈₀	2002 10 31.58021	04 43 59.38	+16 27 14.5	19.4	608
2002 VE ₈₀	1998 12 15.45894	07 20 47.34	+19 10 08.0	18.4	704	2002 VU ₈₀	2002 10 31.59058	04 43 59.06	+16 27 11.2	19.6	608
2002 VE ₈₀	1998 12 15.47368	07 20 46.79	+19 10 09.0	18.8	704	2002 VV ₈₀	2002 11 24.40341	04 35 05.23	+15 50 51.5	19.2	644
2002 VE ₈₀	1998 12 15.48847	07 20 46.39	+19 10 12.6	18.8	704	2002 VV ₈₀	2002 11 24.42372	04 35 03.98	+15 50 43.7	19.5	644
2002 VE ₈₀	1998 12 15.50323	07 20 45.75	+19 10 12.7	18.8	704	2002 VV ₈₀	2002 11 24.44643	04 35 02.57	+15 50 35.2	19.1	644
2002 VE ₈₀	1998 12 15.51802	07 20 45.19	+19 10 17.3	18.9	704	2002 VV ₈₀	2002 12 01.28337	04 28 15.90	+15 10 01.3	18.8	704
2002 VE ₈₀	1999 01 20.19378	06 49 38.56	+21 15 19.3	17.7	704	2002 VV ₈₀	2002 12 01.29785	04 28 14.94	+15 09 55.6	18.8	704
2002 VE ₈₀	1999 01 20.21556	06 49 37.50	+21 15 24.3	17.7	704	2002 VV ₈₀	2002 12 01.32729	04 28 13.14	+15 09 45.6	19.0	704
2002 VE ₈₀	1999 01 20.23752	06 49 36.28	+21 15 29.3	17.4	704	2002 VV ₈₀	2002 12 13.22717	04 17 19.26	+14 11 38.4	19.7	704
2002 VE ₈₀	1999 01 20.25938	06 49 35.12	+21 15 34.4	18.0	704	2002 VV ₈₀	2002 12 13.24222	04 17 18.40	+14 11 35.4	20.2	704
2002 VE ₈₀	2002 12 31.16314	03 41 56.22	+15 07 38.1	19.2	704	2002 VV ₈₀	2002 12 13.25726	04 17 17.63	+14 11 30.8	19.8	704
2002 VE ₈₀	2002 12 31.17961	03 41 55.76	+15 07 39.2	19.5	704	2002 VV ₈₀	2002 12 13.27231	04 17 16.86	+14 11 26.5	19.9	704
2002 VE ₈₀	2002 12 31.19481	03 41 55.46	+15 07 40.2	19.3	704	2002 VV ₈₀	1999 02 18.42717	12 45 44.03	+16 52 15.3	19.3	704
2002 VE ₈₀	2002 12 31.22537	03 41 54.71	+15 07 43.3	19.4	704	2002 VV ₈₀	1999 02 18.44818	12 45 43.67	+16 52 24.3	19.3	704
2002 VF ₈₀	2003 01 03.26435	03 45 47.69	+16 57 47.4	20.9 V	291	2002 VV ₈₀	1999 02 18.46903	12 45 43.30	+16 52 33.3	19.3	704
2002 VF ₈₀	2003 01 03.28847	03 45 47.62	+16 57 51.8	20.7 V	291	2002 VV ₈₀	1999 02 18.48990	12 45 42.99	+16 52 42.3	19.3	704
2002 VF ₈₀	2003 01 03.31377	03 45 47.71	+16 57 57.3	20.1 V	291	2002 VV ₈₀	1999 04 10.14013	12 11 38.14	+20 58 38.9	19.2	704
2002 VG ₈₀	2002 12 31.14469	03 46 17.58	+14 56 48.6	19.4 R	699	2002 VV ₈₀	1999 04 10.15919	12 11 37.22	+20 58 39.1	19.0	704
2002 VG ₈₀	2002 12 31.16790	03 46 17.24	+14 56 52.9		699	2002 VV ₈₀	1999 04 10.17817	12 11 36.44	+20 58 39.2	19.0	704
2002 VG ₈₀	2002 12 31.19118	03 46 16.75	+14 56 54.8		699	2002 VV ₈₀	1999 04 10.19718	12 11 35.49	+20 58 39.4	19.3	704
2002 VG ₈₀	2002 12 31.21427	03 46 16.25	+14 56 57.9		699	2002 VV ₈₀	2001 08 19.36574	00 24 39.00	-19 09 43.0	18.6	704
2002 VH ₈₀	2002 11 14.33383	04 22 11.11	+17 19 12.2	18.4	704	2002 VV ₈₀	2001 08 19.37846	00 24 38.68	-19 09 48.8	19.0	704
2002 VH ₈₀	2002 11 14.35158	04 22 10.06	+17 19 12.5	19.0	704	2002 VV ₈₀	2001 08 19.39115	00 24 38.35	-19 09 53.4	19.4	704
2002 VH ₈₀	2002 11 14.36934	04 22 08.97	+17 19 12.9	18.9	704	2002 VV ₈₀	2001 09 11.27008	00 11 04.69	-21 37 22.8	19.0	704
2002 VH ₈₀	2002 11 14.38700	04 22 07.85	+17 19 12.0	18.5	704	2002 VV ₈₀	2001 09 11.28393	00 11 04.13	-21 37 27.0	19.4	704
2002 VH ₈₀	2002 11 14.40480	04 22 06.83	+17 19 12.3	18.5	704	2002 VV ₈₀	2001 09 11.29893	00 11 03.41	-21 37 32.0	19.5	704
2002 VH ₈₀	2002 11 24.26944	04 11 57.65	+17 18 58.3	18.0	644	2002 VV ₈₀	2001 09 11.31367	00 11 02.71	-21 37 36.2	19.5	704
2002 VH ₈₀	2002 11 24.29043	04 11 56.28	+17 18 58.6	17.8	644	2002 VV ₈₀	2001 09 11.32763	00 11 02.07	-21 37 40.9	19.3	704
2002 VH ₈₀	2002 11 24.31278	04 11 54.81	+17 18 58.7	18.0	644	2002 VV ₈₀	2001 10 14.31529	23 46 30.33	-22 57 23.1	20.4	644
2002 VH ₈₀	2002 12 31.16273	03 42 55.55	+17 51 26.9	19.2	704	2002 VV ₈₀	2001 10 14.33695	23 46 29.51	-22 57 21.6	20.4	644
2002 VH ₈₀	2002 12 31.17920	03 42 55.18	+17 51 29.0	19.6	704	2002 VV ₈₀	2001 10 14.35861	23 46 28.71	-22 57 20.1	19.8	644
2002 VH ₈₀	2002 12 31.19443	03 42 54.82	+17 51 31.2	19.6	704	2002 VV ₈₀	2002 11 24.40224	04 34 31.44	+16 20 32.5	18.1	644
2002 VH ₈₀	2002 12 31.20989	03 42 54.60	+17 51 33.0	19.4	704	2002 VV ₈₀	2002 11 24.42257	04 34 30.33	+16 20 34.2	18.1	644
2002 VH ₈₀	2002 12 31.22499	03 42 54.19	+17 51 35.0	19.8	704	2002 VV ₈₀	2002 11 24.44526	04 34 29.06	+16 20 35.9	18.5	644
2002 VH ₈₀	2003 01 04.15993	03 41 56.57	+18 00 29.3	19.1	704	2002 VV ₈₀	2002 12 01.28399	04 28 13.83	+16 30 18.1	18.2	704
2002 VH ₈₀	2003 01 04.17657	03 41 56.37	+18 00 32.6	19.5	704	2002 VV ₈₀	2002 12 01.31325	04 28 12.15	+16 30 20.6	18.6	704
2002 VH ₈₀	2003 01 04.19185	03 41 56.09	+18 00 34.3	19.5	704	2002 VV ₈₀	2002 12 01.32809	04 28 11.36	+16 30 21.7	18.3	704
2002 VH ₈₀	2003 01 08.17024	03 41 28.26	+18 10 50.7	19.1	704	2002 VV ₈₀	2002 12 13.21171	04 17 29.15	+16 50 19.4	18.5	704
2002 VH ₈₀	2003 01 08.18487	03 41 28.20	+18 10 53.8	20.0	704	2002 VV ₈₀	2002 12 13.22677	04 17 28.34	+16 50 20.7	18.8	704
2002 VH ₈₀	2003 01 08.22868	03 41 28.06	+18 11 02.2	19.5	704	2002 VV ₈₀	2002 12 13.24182	04 17 27.53	+16 50 22.2	18.6	704
2002 VO ₈₀	2001 05 21.27831	16 08 06.42	-14 08 46.1	18.4	704	2002 VV ₈₀	2002 12 13.25686	04 17 26.88	+16 50 25.7	19.9	704
2002 VO ₈₀	2001 05 21.28975	16 08 05.62	-14 08 46.6	18.7	704	2002 VV ₈₀	2002 12 13.27191	04 17 25.93	+16 50 26.1	18.7	704
2002 VO ₈₀	2001 05 21.30122	16 08 04.84	-14 08 45.3	18.8	704	2002 VV ₈₀	2002 12 28.18424	04 06 14.56	+17 22 35.6	18.5 R	699
2002 VO ₈₀	2001 05 21.31271	16 08 04.07	-14 08 45.3	18.9	704	2002 VV ₈₀	2002 12 28.20591	04 06 13.83	+17 22 37.8		699
2002 VO ₈₀	2002 10 09.43677	04 46 26.01	+13 18 26.0	19.4	704	2002 VV ₈₀	2002 12 28.22755	04 06 12.84	+17 22 41.9		699
2002 VO ₈₀	2002 10 09.45246	04 46 26.25	+13 18 26.3	19.5	704	2002 VV ₈₀	2002 12 28.24918	04 06 12.19	+17 22 45.0		699
2002 VO ₈₀	2002 10 09.46812	04 46 26.51	+13 18 27.4	19.5	704	2002 VV ₈₀	2002 12 31.16585	04 04 29.00	+17 30 06.9	19.7	704
2002 VO ₈₀	2002 10 31.56601	04 43 11.18	+13 25 07.5	18.4	608	2002 VV ₈₀	2002 12 31.18219	04 04 28.33	+17 30 08.8	19.9	704
2002 VO ₈₀	2002 10 31.57679	04 43 10.79	+13 25 07.8	18.5	608	2002 VV ₈₀	2002 12 31.19763	04 04 27.84	+17 30 11.2	20.0	704
2002 VO ₈₀	2002 10 31.58723	04 43 10.38	+13 25 08.1	18.7	608	2002 VV ₈₀	2002 12 31.21274	04 04 27.34	+17 30 14.4	19.6	704
2002 VO ₈₀	2002 12 28.18674										

2002 VA ₈₁	2002 12 28.25001	04 01 07.06	+14 12 45.4	699	2002 VH ₈₁	2003 01 07.15979	04 23 12.81	+16 11 54.5	18.7	704
2002 VA ₈₁	2003 01 01.20111	03 58 49.65	+14 30 01.6	704	2002 VH ₈₁	2003 01 07.19052	04 23 12.36	+16 11 55.7	19.3	704
2002 VA ₈₁	2003 01 01.21607	03 58 49.15	+14 30 06.4	704	2002 VH ₈₁	2003 01 07.20600	04 23 12.19	+16 11 57.4	19.9	704
2002 VA ₈₁	2003 01 01.23106	03 58 48.66	+14 30 11.5	704	2002 VH ₈₁	2003 01 07.22139	04 23 11.85	+16 11 58.2	19.5	704
2002 VA ₈₁	2003 01 01.24608	03 58 48.04	+14 30 14.3	704	2002 VJ ₈₁	2003 01 04.22569	04 13 30.83	+19 25 57.2	20.0	704
2002 VA ₈₁	2003 01 07.17298	03 56 10.47	+14 58 17.1	704	2002 VJ ₈₁	2003 01 04.24019	04 13 30.39	+19 26 00.1	19.8	704
2002 VA ₈₁	2003 01 07.18839	03 56 10.07	+14 58 20.6	704	2002 VJ ₈₁	2003 01 04.25473	04 13 29.86	+19 26 02.6	20.3	704
2002 VA ₈₁	2003 01 07.20387	03 56 09.68	+14 58 25.5	704	2002 VJ ₈₁	2003 01 04.26916	04 13 29.38	+19 26 04.9	19.8	704
2002 VA ₈₁	2003 01 07.21926	03 56 09.43	+14 58 29.3	704	2002 VJ ₈₁	2003 01 04.28382	04 13 28.94	+19 26 07.4	20.0	704
2002 VB ₈₁	2002 12 01.28349	04 27 17.45	+13 49 18.8	704	2002 VJ ₈₁	2003 01 08.18738	04 11 44.86	+19 37 20.3	20.0	704
2002 VB ₈₁	2002 12 01.29798	04 27 16.55	+13 49 20.8	704	2002 VJ ₈₁	2003 01 08.20188	04 11 44.48	+19 37 23.6	19.6	704
2002 VB ₈₁	2002 12 01.31275	04 27 15.66	+13 49 23.4	704	2002 VJ ₈₁	2003 01 08.21652	04 11 44.18	+19 37 25.0	20.1	704
2002 VB ₈₁	2002 12 01.32759	04 27 14.71	+13 49 25.6	704	2002 VJ ₈₁	2003 01 08.23114	04 11 43.74	+19 37 28.2	20.4	704
2002 VB ₈₁	2002 12 01.16513	04 02 34.34	+15 53 04.9	704	2002 VL ₈₁	2002 12 28.17925	04 16 01.29	+19 26 05.7	18.9 R	699
2002 VB ₈₁	2002 12 01.19662	04 02 33.23	+15 53 14.4	704	2002 VL ₈₁	2002 12 28.20093	04 16 00.35	+19 26 11.5	699	699
2002 VB ₈₁	2002 12 31.21209	04 02 32.71	+15 53 19.4	704	2002 VL ₈₁	2002 12 28.22259	04 15 59.40	+19 26 17.1	699	699
2002 VB ₈₁	2002 12 31.22718	04 02 32.19	+15 53 23.8	704	2002 VL ₈₁	2002 12 28.24420	04 15 58.41	+19 26 23.2	699	699
2002 VB ₈₁	2003 01 07.17345	03 59 33.51	+16 30 43.8	704	2002 VL ₈₁	2002 12 31.13653	04 14 04.89	+19 39 55.7	18.9 R	699
2002 VB ₈₁	2003 01 07.18889	03 59 33.15	+16 30 49.6	704	2002 VL ₈₁	2002 12 31.13747	04 14 04.69	+19 39 56.5	19.0 R	699
2002 VB ₈₁	2003 01 07.21976	03 59 32.54	+16 31 00.6	704	2002 VL ₈₁	2002 12 31.15987	04 14 03.89	+19 40 03.7	699	699
2002 VC ₈₁	2002 09 07.42280	04 37 21.88	+19 10 47.9	704	2002 VL ₈₁	2002 12 31.16077	04 14 03.71	+19 40 03.6	699	699
2002 VC ₈₁	2002 09 07.43721	04 37 22.66	+19 10 44.6	704	2002 VL ₈₁	2002 12 31.18315	04 14 02.97	+19 40 09.7	699	699
2002 VC ₈₁	2002 09 07.46612	04 37 24.21	+19 10 40.4	704	2002 VL ₈₁	2002 12 31.18405	04 14 02.87	+19 40 09.8	699	699
2002 VC ₈₁	2002 10 03.41186	04 54 06.97	+17 31 02.8	704	2002 VL ₈₁	2002 12 31.20630	04 14 02.06	+19 40 16.3	699	699
2002 VC ₈₁	2002 10 03.42758	04 54 07.18	+17 30 58.1	704	2002 VL ₈₁	2002 12 31.20718	04 14 01.99	+19 40 18.4	699	699
2002 VC ₈₁	2002 10 03.44261	04 54 07.46	+17 30 53.3	704	2002 VL ₈₁	2002 12 31.21842	04 14 01.55	+19 40 20.3	19.0	704
2002 VC ₈₁	2002 10 03.45819	04 54 07.79	+17 30 49.0	704	2002 VL ₈₁	2002 12 31.23353	04 14 00.95	+19 40 24.4	19.4	704
2002 VC ₈₁	2002 10 11.32852	04 56 05.38	+16 48 21.1	704	2002 VL ₈₁	2002 12 31.24851	04 14 00.38	+19 40 30.1	20.0	704
2002 VC ₈₁	2002 10 11.34478	04 56 05.43	+16 48 16.2	704	2002 VL ₈₁	2002 12 31.26343	04 13 59.74	+19 40 32.0	19.7	704
2002 VC ₈₁	2002 10 11.36080	04 56 05.62	+16 48 09.8	704	2002 VL ₈₁	2002 12 31.27981	04 13 59.17	+19 40 37.4	19.4	704
2002 VC ₈₁	2003 01 01.20199	04 12 28.02	+09 01 31.1	704	2002 VL ₈₁	2003 01 04.22581	04 11 49.31	+19 59 26.0	19.4	704
2002 VC ₈₁	2003 01 01.21695	04 12 27.61	+09 01 30.8	704	2002 VL ₈₁	2003 01 04.24031	04 11 48.85	+19 59 30.9	20.1	704
2002 VC ₈₁	2003 01 01.24695	04 12 26.97	+09 01 28.7	704	2002 VL ₈₁	2003 01 04.25485	04 11 48.36	+19 59 34.3	19.7	704
2002 VC ₈₁	2003 01 01.26178	04 12 26.55	+09 01 26.1	704	2002 VL ₈₁	2003 01 04.26928	04 11 47.89	+19 59 38.6	19.4	704
2002 VC ₈₁	2003 01 05.19564	04 11 08.08	+08 56 22.1	704	2002 VL ₈₁	2003 01 04.28394	04 11 47.43	+19 59 42.5	19.7	704
2002 VC ₈₁	2003 01 05.21193	04 11 07.78	+08 56 21.8	704	2002 VL ₈₁	2003 01 08.18675	04 10 08.75	+20 18 37.9	19.6	704
2002 VC ₈₁	2003 01 05.22748	04 11 07.49	+08 56 20.8	704	2002 VL ₈₁	2003 01 08.20127	04 10 08.51	+20 18 42.3	19.9	704
2002 VE ₈₁	2002 12 31.13564	04 01 07.34	+19 00 19.1	18.9 R	2002 VL ₈₁	2003 01 08.21590	04 10 07.99	+20 18 46.8	20.6	704
2002 VE ₈₁	2002 12 31.15899	04 01 06.62	+19 00 27.5	699	2002 VL ₈₁	2003 01 08.23054	04 10 07.69	+20 18 53.3	20.2	704
2002 VE ₈₁	2002 12 31.16572	04 01 06.29	+19 00 28.2	19.1	2002 VN ₈₁	2002 12 31.14290	04 06 43.21	+16 37 43.5	18.9 R	699
2002 VE ₈₁	2002 12 31.18206	04 01 05.83	+19 00 33.9	20.0	2002 VN ₈₁	2002 12 31.16556	04 06 42.25	+16 37 50.2	19.0	704
2002 VE ₈₁	2002 12 31.18225	04 01 05.93	+19 00 35.3	699	2002 VN ₈₁	2002 12 31.16612	04 06 42.36	+16 37 49.8	699	699
2002 VE ₈₁	2002 12 31.19750	04 01 05.35	+19 00 39.2	19.7	2002 VN ₈₁	2002 12 31.18192	04 06 41.58	+16 37 55.2	19.4	704
2002 VE ₈₁	2002 12 31.20541	04 01 05.08	+19 00 42.7	699	2002 VN ₈₁	2002 12 31.18939	04 06 41.34	+16 37 57.2	699	699
2002 VE ₈₁	2002 12 31.21261	04 01 04.88	+19 00 44.0	19.7	2002 VN ₈₁	2002 12 31.19737	04 06 40.91	+16 37 59.9	19.3	704
2002 VE ₈₁	2002 12 31.22779	04 01 04.49	+19 00 49.3	19.6	2002 VN ₈₁	2002 12 31.21247	04 06 40.38	+16 38 05.4	699	699
2002 VE ₈₁	2003 01 01.18778	04 00 37.80	+19 06 02.4	19.2	2002 VN ₈₁	2002 12 31.21247	04 06 40.29	+16 38 04.3	19.9	704
2002 VE ₈₁	2003 01 01.20276	04 00 37.38	+19 06 08.6	19.5	2002 VN ₈₁	2002 12 31.22757	04 06 39.71	+16 38 08.3	19.6	704
2002 VE ₈₁	2003 01 01.21772	04 00 36.86	+19 06 13.0	19.1	2002 VP ₈₁	1997 05 10.25478	14 28 10.70	-02 57 16.5	20.2 V	691
2002 VE ₈₁	2003 01 01.23271	04 00 36.55	+19 06 18.2	19.4	2002 VP ₈₁	1997 05 10.29622	14 28 08.26	-02 57 11.9	20.7 V	691
2002 VE ₈₁	2003 01 01.24772	04 00 36.02	+19 06 23.9	19.3	2002 VP ₈₁	1997 05 10.31807	14 28 06.98	-02 57 09.3	20.0 V	691
2002 VE ₈₁	2003 01 02.14713	04 00 12.97	+19 11 18.1	19.4	2002 VP ₈₁	2002 10 10.43034	04 59 01.32	+12 48 00.1	19.6	704
2002 VE ₈₁	2003 01 02.16254	04 00 12.52	+19 11 23.1	20.2	2002 VP ₈₁	2002 10 10.44639	04 59 01.79	+12 48 00.2	20.0	704
2002 VE ₈₁	2003 01 02.17783	04 00 12.08	+19 11 29.7	20.2	2002 VP ₈₁	2002 10 10.46239	04 59 02.15	+12 47 59.9	19.7	704
2002 VE ₈₁	2003 01 02.19332	04 00 11.67	+19 11 33.6	19.7	2002 VP ₈₁	2002 10 31.60072	05 00 27.35	+12 50 08.0	19.6	608
2002 VE ₈₁	2003 01 04.16112	03 59 26.69	+19 22 23.8	19.3	2002 VP ₈₁	2002 10 31.61155	05 00 27.05	+12 50 08.6	20.4	608
2002 VE ₈₁	2003 01 04.17787	03 59 26.28	+19 22 29.2	19.4	2002 VP ₈₁	2002 10 31.62221	05 00 26.79	+12 50 08.7	20.0	608
2002 VE ₈₁	2003 01 04.19298	03 59 25.92	+19 22 34.0	19.6	2002 VP ₈₁	2003 01 07.15932	04 07 16.52	+16 58 05.7	18.9	704
2002 VE ₈₁	2003 01 04.20779	03 59 25.57	+19 22 38.7	19.5	2002 VP ₈₁	2003 01 07.17454	04 07 16.34	+16 58 11.9	20.0	704
2002 VE ₈₁	2003 01 04.22204	03 59 25.26	+19 22 43.3	19.7	2002 VP ₈₁	2003 01 07.19002	04 07 16.17	+16 58 18.0	19.7	704
2002 VE ₈₁	2003 01 09.16878	03 58 07.64	+19 50 21.1	19.2	2002 VP ₈₁	2003 01 07.20551	04 07 16.00	+16 58 23.7	19.5	704
2002 VE ₈₁	2003 01 09.18411	03 58 07.45	+19 50 26.3	20.0	2002 VP ₈₁	2003 01 07.22089	04 07 15.82	+16 58 30.0	20.1	704
2002 VE ₈₁	2003 01 09.19926	03 58 07.24	+19 50 30.7	19.7	2002 VQ ₈₁	2003 01 01.20250	04 18 12.54	+12 39 40.5	18.9	704
2002 VE ₈₁	2003 01 09.21441	03 58 07.10	+19 50 37.2	19.5	2002 VQ ₈₁	2003 01 01.21745	04 18 12.09	+12 39 43.5	18.9	704
2002 VE ₈₁	2003 01 09.23033	03 58 06.88	+19 50 42.4	19.7	2002 VQ ₈₁	2003 01 01.23244	04 18 11.72	+12 39 47.5	19.1	704
2002 VF ₈₁	2002 12 28.18258	04 10 47.96	+17 03 08.6	19.0 R	2002 VQ ₈₁	2003 01 01.24746	04 18 11.27	+12 39 50.9	19.0	704
2002 VF ₈₁	2002 12 28.20425	04 10 47.17	+17 03 08.1	699	2002 VQ ₈₁	2003 01 01.26228	04 18 10.86	+12 39 52.7	18.7	704
2002 VF ₈₁	2002 12 28.22590	04 10 46.33	+17 03 07.6	699	2002 VQ ₈₁	2003 01 07.16015	04 16 22.15	+13 04 50.5	18.6	704
2002 VF ₈₁	2002 12 28.24753	04 10 45.61	+17 03 07.1	699	2002 VQ ₈₁	2003 01 07.17537	04 16 21.95	+13 04 54.8	19.3	704
2002 VF ₈₁	2002 12 31.14290	04 09 16.66	+17 03 37.4	18.9 R	2002 VQ ₈₁	2003 01 07.19098	04 16 21.70	+13 04 59.3	19.1	704
2002 VF ₈₁	2002 12 31.16612	04 09 15.83	+17 03 38.0	699	2002 VQ ₈₁	2003 01 07.20638	04 16 21.47	+13 05 03.7	19.1	704
2002 VF ₈₁	2002 12 31.18219	04 09 15.23	+17 03 36.6	20.0	2002 VQ ₈₁	2003 01 07.22176	04 16 21.21	+13 05 08.1	19.3	704
2002 VF ₈₁	2002 12 31.18939	04 09 15.15	+17 03 37.8	699	2002 VR ₈₁	2002 12 28.18174	04 20 09.66	+15		

2002 VW _{s1}	1993 11 13.94285	23 25 07.92	+00 18 53.1		589	2002 VE _{s2}	1998 12 15.51396	06 54 22.77	+16 27 22.9	19.4	704
2002 VW _{s1}	1993 11 13.95437	23 25 08.29	+00 18 51.7		589	2002 VE _{s2}	1998 12 22.30869	06 48 02.02	+16 34 53.0	18.3	704
2002 VW _{s1}	2002 09 05.41575	04 46 49.59	+20 37 48.0	19.3	704	2002 VE _{s2}	1998 12 22.33157	06 48 00.45	+16 34 55.5	19.9	704
2002 VW _{s1}	2002 09 05.43017	04 46 50.76	+20 37 46.7	20.5	704	2002 VE _{s2}	1998 12 22.35438	06 47 59.20	+16 34 58.0	19.1	704
2002 VW _{s1}	2002 09 05.44442	04 46 51.75	+20 37 46.0	19.7	704	2002 VE _{s2}	1998 12 22.37717	06 47 57.78	+16 35 00.5	19.8	704
2002 VW _{s1}	2002 09 05.45874	04 46 52.79	+20 37 45.6	19.4	704	2002 VE _{s2}	1998 12 22.40020	06 47 56.05	+16 35 00.7	19.7	704
2002 VW _{s1}	2002 10 09.40769	05 15 38.90	+19 04 40.4	19.8	704	2002 VE _{s2}	2000 04 05.36426	13 20 17.15	-04 54 29.5	19.8	704
2002 VW _{s1}	2002 10 09.42441	05 15 39.11	+19 04 35.8	19.8	704	2002 VE _{s2}	2000 04 05.37873	13 20 16.42	-04 54 22.8	19.9	704
2002 VW _{s1}	2002 10 09.43971	05 15 39.52	+19 04 32.4	19.7	704	2002 VE _{s2}	2000 04 05.39335	13 20 15.74	-04 54 17.3	19.4	704
2002 VW _{s1}	2002 10 09.45443	05 15 39.83	+19 04 28.7	19.6	704	2002 VE _{s2}	2000 04 05.40782	13 20 15.02	-04 54 10.7	19.4	704
2002 VW _{s1}	2003 01 07.17574	04 25 11.74	+12 59 16.7	19.9	704	2002 VE _{s2}	2002 12 05.34673	05 09 04.92	+15 49 56.0	18.0	644
2002 VW _{s1}	2003 01 07.19136	04 25 11.41	+12 59 15.8	19.4	704	2002 VE _{s2}	2002 12 05.42157	05 09 00.28	+15 49 49.2	17.9	644
2002 VW _{s1}	2003 01 07.20679	04 25 11.11	+12 59 16.0	19.5	704	2002 VE _{s2}	2002 12 05.48619	05 08 56.30	+15 49 43.4	19.1	644
2002 VW _{s1}	2003 01 07.22213	04 25 10.70	+12 59 15.8	19.5	704	2002 VE _{s2}	2002 12 31.23432	04 46 02.99	+15 40 27.0	19.0	704
2002 VX _{s1}	2001 05 21.31003	16 11 44.50	-15 33 03.6	20.7 V	691	2002 VE _{s2}	2002 12 31.24936	04 46 02.36	+15 40 27.7	19.2	704
2002 VX _{s1}	2001 05 21.33138	16 11 43.11	-15 33 02.0	20.6 V	691	2002 VE _{s2}	2002 12 31.26481	04 46 01.75	+15 40 28.7	19.5	704
2002 VX _{s1}	2001 05 21.35264	16 11 41.73	-15 33 00.3	20.7 V	691	2002 VE _{s2}	2002 12 31.28086	04 46 01.07	+15 40 29.8	19.5	704
2002 VX _{s1}	2001 06 27.20493	15 38 07.71	-15 21 05.4	21.2 V	691	2002 VE _{s2}	2002 12 31.29602	04 46 00.49	+15 40 29.2	19.3	704
2002 VX _{s1}	2001 06 27.22698	15 38 06.94	-15 21 06.5	21.1 V	691	2002 VE _{s2}	2003 01 07.22624	04 42 13.81	+15 48 27.7	19.2	704
2002 VX _{s1}	2001 06 27.24914	15 38 06.13	-15 21 08.3	21.3 V	691	2002 VE _{s2}	2003 01 07.24129	04 42 13.34	+15 48 29.4	19.8	704
2002 VX _{s1}	2002 11 24.46547	04 59 08.08	+17 19 13.3	18.8	644	2002 VE _{s2}	2003 01 07.25623	04 42 12.86	+15 48 30.6	19.9	704
2002 VX _{s1}	2002 11 24.49754	04 59 05.98	+17 19 16.2	18.9	644	2002 VE _{s2}	2003 01 07.27117	04 42 12.49	+15 48 32.0	19.4	704
2002 VX _{s1}	2002 11 24.52225	04 59 04.37	+17 19 18.2	18.7	644	2002 VF _{s2}	2002 12 01.28796	05 14 26.34	+14 41 40.6	19.2	704
2002 VX _{s1}	2002 12 05.54249	04 46 48.11	+17 39 16.3	19.8	608	2002 VF _{s2}	2002 12 01.30247	05 14 25.52	+14 41 38.6	19.4	704
2002 VX _{s1}	2002 12 05.55341	04 46 47.35	+17 39 17.5	20.0	608	2002 VF _{s2}	2002 12 01.31722	05 14 24.48	+14 41 40.1	19.6	704
2002 VX _{s1}	2002 12 05.56391	04 46 46.62	+17 39 18.3	19.9	608	2002 VF _{s2}	2002 12 01.33206	05 14 23.59	+14 41 38.9	19.3	704
2002 VX _{s1}	2002 12 28.17925	04 25 30.52	+18 36 16.4	19.0 R	699	2002 VG _{s2}	2002 12 01.28908	05 18 41.59	+15 54 19.4	18.6	704
2002 VX _{s1}	2002 12 28.20093	04 25 29.63	+18 36 20.3		699	2002 VG _{s2}	2002 12 01.30358	05 18 40.74	+15 54 21.7	18.9	704
2002 VX _{s1}	2002 12 28.22259	04 25 28.73	+18 36 24.8		699	2002 VG _{s2}	2002 12 01.31833	05 18 39.85	+15 54 24.1	19.0	704
2002 VX _{s1}	2002 12 28.24420	04 25 27.78	+18 36 29.0		699	2002 VG _{s2}	2002 12 01.33318	05 18 38.97	+15 54 26.4	18.8	704
2002 VX _{s1}	2002 12 31.13747	04 23 45.85	+18 45 30.9	19.0 R	699	2002 VG _{s2}	2002 12 31.23334	04 51 21.06	+17 38 20.5	18.7	704
2002 VX _{s1}	2002 12 31.16077	04 23 45.02	+18 45 34.9		699	2002 VG _{s2}	2002 12 31.24910	04 51 20.36	+17 38 24.5	18.9	704
2002 VX _{s1}	2002 12 31.18405	04 23 44.31	+18 45 39.2		699	2002 VG _{s2}	2002 12 31.26455	04 51 19.72	+17 38 28.8	18.9	704
2002 VX _{s1}	2002 12 31.20718	04 23 43.44	+18 45 44.5		699	2002 VG _{s2}	2002 12 31.28060	04 51 19.03	+17 38 32.2	19.0	704
2002 VX _{s1}	2002 12 31.23103	04 23 42.60	+18 45 48.5	19.0	704	2002 VG _{s2}	2002 12 31.29577	04 51 18.40	+17 38 36.0	19.3	704
2002 VX _{s1}	2002 12 31.27829	04 23 40.90	+18 45 57.9	19.3	704	2002 VG _{s2}	2003 01 07.22637	04 47 23.85	+18 08 38.3	19.9	704
2002 VX _{s1}	2002 12 31.29346	04 23 40.39	+18 45 59.6	19.8	704	2002 VG _{s2}	2003 01 07.24142	04 47 23.38	+18 08 40.8	20.2	704
2002 VX _{s1}	2003 01 04.22653	04 21 51.77	+18 58 59.8	19.3	704	2002 VG _{s2}	2003 01 07.25636	04 47 22.88	+18 08 44.4	19.6	704
2002 VX _{s1}	2003 01 04.24104	04 21 51.22	+18 59 03.2	20.0	704	2002 VG _{s2}	2003 01 07.27130	04 47 22.48	+18 08 49.2	19.4	704
2002 VX _{s1}	2003 01 04.25556	04 21 50.84	+18 59 06.3	19.8	704	2002 VG _{s2}	2003 01 07.28620	04 47 22.04	+18 08 52.8	19.6	704
2002 VY _{s1}	2002 11 24.46778	05 01 17.68	+18 11 40.6	18.0	644	2002 VH _{s2}	1993 02 23.21994	09 49 49.36	+13 30 50.6		691
2002 VY _{s1}	2002 11 24.47883	05 01 16.96	+18 11 45.6	17.8	644	2002 VH _{s2}	1993 02 23.24234	09 49 48.04	+13 31 00.1		691
2002 VY _{s1}	2002 11 24.50256	05 01 15.41	+18 11 56.4	18.2	644	2002 VH _{s2}	1993 02 23.26435	09 49 46.68	+13 31 09.1	19.7 V	691
2002 VY _{s1}	2002 12 05.28824	04 49 05.03	+19 36 57.5	18.0	704	2002 VH _{s2}	1996 01 15.09805	04 01 10.51	+14 41 18.0		691
2002 VY _{s1}	2002 12 05.30372	04 49 03.86	+19 37 04.8	18.2	704	2002 VH _{s2}	1996 01 15.11961	04 01 10.75	+14 41 23.5	19.8 V	691
2002 VY _{s1}	2002 12 05.31903	04 49 02.75	+19 37 12.1	18.3	704	2002 VH _{s2}	1996 01 15.14239	04 01 11.01	+14 41 29.6		691
2002 VY _{s1}	2002 12 05.33443	04 49 01.64	+19 37 19.4	18.0	704	2002 VH _{s2}	2002 12 01.28833	05 17 40.49	+15 23 05.8	18.7	704
2002 VY _{s1}	2002 12 05.34974	04 49 00.51	+19 37 26.7	18.1	704	2002 VH _{s2}	2002 12 01.30284	05 17 39.54	+15 23 05.4	18.9	704
2002 VY _{s1}	2002 12 21.50986	04 31 20.94	+21 42 59.6	19.4	608	2002 VH _{s2}	2002 12 01.31759	05 17 38.57	+15 23 04.8	19.1	704
2002 VY _{s1}	2002 12 21.52040	04 31 20.33	+21 43 04.5	19.2	608	2002 VH _{s2}	2002 12 01.33243	05 17 37.62	+15 23 04.5	18.8	704
2002 VY _{s1}	2002 12 21.53104	04 31 19.72	+21 43 08.9	19.0	608	2002 VH _{s2}	2002 12 05.34891	05 13 23.53	+15 20 38.1	18.5	644
2002 VY _{s1}	2002 12 31.21880	04 23 31.11	+22 53 28.5	18.5	704	2002 VH _{s2}	2002 12 05.42563	05 13 18.34	+15 20 36.0	18.3	644
2002 VY _{s1}	2002 12 31.24889	04 23 29.83	+22 53 42.3	19.4	704	2002 VH _{s2}	2002 12 05.48837	05 13 14.19	+15 20 33.9	19.1	644
2002 VY _{s1}	2002 12 31.26381	04 23 29.23	+22 53 47.3	19.0	704	2002 VH _{s2}	2002 12 13.21197	05 04 54.94	+15 20 14.4	18.6	704
2002 VY _{s1}	2002 12 31.28019	04 23 28.56	+22 53 54.2	19.1	704	2002 VH _{s2}	2002 12 13.22703	05 04 53.95	+15 20 15.2	19.2	704
2002 VY _{s1}	2003 01 04.22690	04 21 11.41	+23 21 18.6	18.7	704	2002 VH _{s2}	2002 12 13.24208	05 04 52.93	+15 20 15.3	19.9	704
2002 VY _{s1}	2003 01 04.24141	04 21 10.91	+23 21 24.0	19.4	704	2002 VH _{s2}	2002 12 13.25712	05 04 51.89	+15 20 15.7	18.9	704
2002 VY _{s1}	2003 01 04.25593	04 21 10.48	+23 21 30.5	19.3	704	2002 VH _{s2}	2002 12 13.27217	05 04 50.90	+15 20 16.1	19.1	704
2002 VY _{s1}	2003 01 04.27042	04 21 09.98	+23 21 36.1	19.0	704	2002 VH _{s2}	2002 12 31.23432	04 48 34.02	+15 42 58.1	18.8	704
2002 VY _{s1}	2003 01 04.28506	04 21 09.50	+23 21 41.8	19.2	704	2002 VH _{s2}	2002 12 31.24936	04 48 33.36	+15 42 59.1	19.0	704
2002 VY _{s1}	2003 01 08.17368	04 19 28.63	+23 48 03.7	18.9	704	2002 VH _{s2}	2002 12 31.26481	04 48 32.73	+15 43 01.8	19.2	704
2002 VY _{s1}	2003 01 08.18826	04 19 28.27	+23 48 11.0	19.1	704	2002 VH _{s2}	2002 12 31.28086	04 48 31.98	+15 43 03.7	19.4	704
2002 VY _{s1}	2003 01 08.20276	04 19 27.89	+23 48 16.5	19.2	704	2002 VH _{s2}	2002 12 31.29602	04 48 31.38	+15 43 06.0	19.2	704
2002 VY _{s1}	2003 01 08.21739	04 19 27.59	+23 48 22.4	19.1	704	2002 VH _{s2}	2003 01 07.22624	04 44 39.41	+16 00 33.4	18.9	704
2002 VY _{s1}	2003 01 08.23200	04 19 27.25	+23 48 28.3	19.1	704	2002 VH _{s2}	2003 01 07.24129	04 44 39.03	+16 00 36.0	19.5	704
2002 VZ _{s1}	2000 04 05.26820	12 30 50.94	-07 09 48.6	18.5 R	699	2002 VH _{s2}	2003 01 07.25623	04 44 38.58	+16 00 38.5	19.5	704
2002 VZ _{s1}	2000 04 05.28406	12 30 50.16	-07 09 41.7		699	2002 VH _{s2}	2003 01 07.28608	04 44 37.63	+16 00 43.2	19.2	704
2002 VZ _{s1}	2000 04 05.29998	12 30 49.40	-07 09 34.6		699	2002 VJ _{s2}	2002 12 31.23662	04 55 00.91	+22 19 26.6	19.1	704
2002 VZ _{s1}	2000 04 05.31589	12 30 48.63	-07 09 27.4		699	2002 VJ _{s2}	2002 12 31.25154	04 55 00.15	+22 19 31.0	19.2	704
2002 VZ _{s1}	2001 05 26.39083	19 57 02.84	-09 14 50.4	18.3	704	2002 VJ _{s2}	2002 12 31.26646	04 54 59.40	+22 19 34.9	19.2	704
2002 VZ _{s1}	2001 05 26.40198	19 57 02.86	-0								

2002 VM ₈₂	2002 10 11.41178	05 43 21.77	+18 50 24.1	19.5	704	2002 VQ ₈₂	2003 01 05.28370	05 14 39.34	+11 54 47.4	18.6	704
2002 VM ₈₂	2002 10 11.42782	05 43 22.33	+18 50 23.8	19.1	704	2002 VQ ₈₂	2003 01 05.29886	05 14 38.70	+11 54 46.1	18.7	704
2002 VM ₈₂	2002 10 11.44291	05 43 22.83	+18 50 23.0	19.6	704	2002 VS ₈₂	2003 01 07.22959	05 11 08.81	+18 51 19.7	19.2	704
2002 VM ₈₂	2002 12 05.36068	05 21 12.59	+19 04 48.7	18.3	644	2002 VS ₈₂	2003 01 07.24454	05 11 08.07	+18 51 22.8	19.2	704
2002 VM ₈₂	2002 12 05.43445	05 21 07.11	+19 04 52.4	18.0	644	2002 VS ₈₂	2003 01 07.25948	05 11 07.43	+18 51 25.8	19.6	704
2002 VM ₈₂	2002 12 05.49736	05 21 02.48	+19 04 55.3	18.4	644	2002 VS ₈₂	2003 01 07.27448	05 11 06.77	+18 51 27.9	19.3	704
2002 VM ₈₂	2002 12 11.29799	05 14 05.99	+19 10 51.3	18.5	704	2002 VS ₈₂	2003 01 07.28934	05 11 06.12	+18 51 30.6	18.9	704
2002 VM ₈₂	2002 12 11.31319	05 14 04.87	+19 10 52.0	18.9	704	2002 VS ₈₂	2003 01 08.23024	05 10 26.17	+18 54 23.9	18.8	704
2002 VM ₈₂	2002 12 11.32842	05 14 03.73	+19 10 53.0	18.7	704	2002 VS ₈₂	2003 01 08.24564	05 10 25.41	+18 54 26.5	19.5	704
2002 VM ₈₂	2002 12 11.34357	05 14 02.58	+19 10 53.6	19.7	704	2002 VS ₈₂	2003 01 08.26033	05 10 24.89	+18 54 28.8	18.9	704
2002 VM ₈₂	2002 12 11.35864	05 14 01.49	+19 10 54.6	18.7	704	2002 VS ₈₂	2003 01 08.27492	05 10 24.24	+18 54 31.1	18.8	704
2002 VM ₈₂	2002 12 31.22209	04 53 39.32	+19 37 36.0	18.3	704	2002 VV ₈₂	2002 12 31.22420	05 24 28.79	+24 00 36.5	19.7	704
2002 VM ₈₂	2002 12 31.23726	04 53 38.55	+19 37 37.3	18.8	704	2002 VV ₈₂	2002 12 31.23929	05 24 27.83	+24 00 42.5	19.6	704
2002 VM ₈₂	2002 12 31.25217	04 53 37.85	+19 37 38.9	19.1	704	2002 VV ₈₂	2002 12 31.26917	05 24 26.08	+24 00 54.2	19.5	704
2002 VM ₈₂	2002 12 31.26709	04 53 37.09	+19 37 40.6	18.9	704	2002 VV ₈₂	2002 12 31.28552	05 24 25.15	+24 00 59.6	19.5	704
2002 VM ₈₂	2002 12 31.28348	04 53 36.28	+19 37 42.5	18.9	704	2002 VV ₈₂	2003 01 01.26380	05 23 29.30	+24 07 20.2	19.1	704
2002 VM ₈₂	2003 01 04.24360	04 50 48.54	+19 44 34.8	19.6	704	2002 VV ₈₂	2003 01 01.27873	05 23 28.44	+24 07 25.8	19.5	704
2002 VM ₈₂	2003 01 04.25810	04 50 47.95	+19 44 36.5	19.3	704	2002 VV ₈₂	2003 01 01.29389	05 23 27.52	+24 07 32.0	19.5	704
2002 VM ₈₂	2003 01 04.27257	04 50 47.36	+19 44 38.6	19.6	704	2002 VV ₈₂	2003 01 01.30884	05 23 26.69	+24 07 38.0	19.2	704
2002 VM ₈₂	2003 01 04.28729	04 50 46.74	+19 44 39.3	19.5	704	2002 VV ₈₂	2003 01 02.14644	05 22 39.80	+24 12 58.6	20.0	704
2002 VM ₈₂	2003 01 08.17675	04 48 34.37	+19 52 04.9	18.9	704	2002 VV ₈₂	2003 01 02.16185	05 22 38.99	+24 13 04.9	19.6	704
2002 VM ₈₂	2003 01 08.19133	04 48 33.93	+19 52 06.2	19.2	704	2002 VV ₈₂	2003 01 02.17714	05 22 38.12	+24 13 10.1	19.2	704
2002 VM ₈₂	2003 01 08.20594	04 48 33.45	+19 52 07.9	19.2	704	2002 VV ₈₂	2003 01 02.20818	05 22 36.31	+24 13 22.3	19.6	704
2002 VM ₈₂	2003 01 08.22046	04 48 32.97	+19 52 09.5	19.2	704	2002 VV ₈₂	2003 01 03.13632	05 21 45.24	+24 19 15.4	18.9	704
2002 VM ₈₂	2003 01 08.23507	04 48 32.48	+19 52 11.7	19.1	704	2002 VV ₈₂	2003 01 03.15069	05 21 44.47	+24 19 21.1	19.7	704
2002 VO ₈₂	1997 04 09.19741	10 36 17.41	+07 42 41.4	21.1	V 691	2002 VV ₈₂	2003 01 03.16509	05 21 43.66	+24 19 27.1	19.6	704
2002 VO ₈₂	1997 04 09.22136	10 36 16.70	+07 42 47.0	21.3	V 691	2002 VV ₈₂	2003 01 03.17932	05 21 42.83	+24 19 32.4	19.6	704
2002 VO ₈₂	1997 04 09.24239	10 36 16.04	+07 42 52.6	21.1	V 691	2002 VV ₈₂	2003 01 03.19365	05 21 42.05	+24 19 37.7	19.8	704
2002 VO ₈₂	1998 06 24.16267	17 30 25.77	-13 48 48.9	18.9	704	2002 VV ₈₂	2003 01 04.23218	05 20 45.93	+24 26 09.3	19.2	704
2002 VO ₈₂	1998 06 24.18112	17 30 24.49	-13 48 46.9	18.7	704	2002 VV ₈₂	2003 01 04.24661	05 20 45.05	+24 26 14.7	19.4	704
2002 VO ₈₂	1998 06 24.19940	17 30 23.27	-13 48 46.7	18.5	704	2002 VV ₈₂	2003 01 04.26122	05 20 44.25	+24 26 20.5	19.3	704
2002 VO ₈₂	1998 06 24.23592	17 30 20.52	-13 48 47.3	18.9	704	2002 VV ₈₂	2003 01 04.27568	05 20 43.44	+24 26 25.8	19.1	704
2002 VO ₈₂	2001 04 27.37853	13 42 04.82	-06 30 56.6	20.5	608	2002 VV ₈₂	2003 01 08.24150	05 17 21.45	+24 50 46.1	19.7	704
2002 VO ₈₂	2001 04 27.38898	13 42 04.19	-06 30 52.7	20.4	608	2002 VV ₈₂	2003 01 08.25621	05 17 20.81	+24 50 51.5	19.7	704
2002 VO ₈₂	2001 04 27.39975	13 42 03.51	-06 30 47.8	20.5	608	2002 VV ₈₂	2003 01 08.27196	05 17 19.99	+24 50 57.0	19.5	704
2002 VO ₈₂	2002 09 05.42520	05 00 40.22	+19 04 42.6	19.2	704	2002 VV ₈₂	2003 01 08.28699	05 17 19.24	+24 51 02.1	19.6	704
2002 VO ₈₂	2002 09 05.44077	05 00 41.84	+19 04 40.5	19.7	704	2002 VB ₈₃	2002 11 02.09253	04 16 30.24	+17 09 07.0	18.3	V 049
2002 VO ₈₂	2002 09 05.45539	05 00 43.24	+19 04 40.3	20.1	704	2002 VB ₈₃	2002 11 02.10785	04 16 29.66	+17 09 03.2	19.2	V 049
2002 VO ₈₂	2002 09 05.46978	05 00 44.72	+19 04 40.2	19.9	704	2002 VB ₈₃	2002 11 02.12119	04 16 29.16	+17 08 59.9	19.1	V 049
2002 VO ₈₂	2002 10 03.40102	05 38 17.10	+18 03 01.8	19.3	704	2002 VC ₈₃	2002 12 31.17974	03 44 45.42	+16 56 04.0	19.7	704
2002 VO ₈₂	2002 10 03.41629	05 38 17.98	+18 02 59.2	19.2	704	2002 VC ₈₃	2002 12 31.19494	03 44 44.99	+16 56 08.5	19.4	704
2002 VO ₈₂	2002 10 03.46254	05 38 20.45	+18 02 50.2	19.6	704	2002 VC ₈₃	2002 12 31.22550	03 44 44.16	+16 56 17.2	19.7	704
2002 VO ₈₂	2002 10 11.39708	05 44 28.33	+17 34 35.6	18.9	704	2002 VC ₈₃	2003 01 03.26279	03 43 33.28	+17 11 00.8	20.0	V 291
2002 VO ₈₂	2002 10 11.41213	05 44 28.87	+17 34 32.6	19.4	704	2002 VC ₈₃	2003 01 03.28692	03 43 32.76	+17 11 07.7	20.1	V 291
2002 VO ₈₂	2002 10 11.42818	05 44 29.48	+17 34 29.7	19.6	704	2002 VC ₈₃	2003 01 03.31221	03 43 32.18	+17 11 14.6	19.8	V 291
2002 VO ₈₂	2003 01 07.22746	04 48 58.65	+14 30 36.8	18.9	704	2002 VC ₈₃	2003 01 04.17657	03 43 14.95	+17 15 30.4	19.3	704
2002 VO ₈₂	2003 01 07.24241	04 48 58.16	+14 30 38.7	19.5	704	2002 VC ₈₃	2003 01 04.19185	03 43 14.55	+17 15 35.3	19.6	704
2002 VO ₈₂	2003 01 07.25735	04 48 57.67	+14 30 40.5	19.3	704	2002 VC ₈₃	2003 01 04.20671	03 43 14.33	+17 15 40.4	20.0	704
2002 VO ₈₂	2003 01 07.27235	04 48 57.19	+14 30 42.3	19.7	704	2002 VC ₈₃	2003 01 04.22097	03 43 14.00	+17 15 44.2	19.5	704
2002 VP ₈₂	2002 12 31.22420	05 23 45.16	+23 49 35.7	18.8	704	2002 VC ₈₃	2003 01 08.18487	03 42 09.78	+17 35 38.2	20.1	704
2002 VP ₈₂	2002 12 31.23929	05 23 44.40	+23 49 40.9	19.1	704	2002 VC ₈₃	2003 01 08.19939	03 42 09.69	+17 35 43.2	19.9	704
2002 VP ₈₂	2002 12 31.25421	05 23 43.61	+23 49 46.2	19.0	704	2002 VC ₈₃	2003 01 08.21408	03 42 09.42	+17 35 46.4	20.3	704
2002 VP ₈₂	2002 12 31.26917	05 23 42.88	+23 49 51.3	19.0	704	2002 VC ₈₃	2003 01 08.22868	03 42 09.20	+17 35 52.0	19.7	704
2002 VP ₈₂	2002 12 31.28552	05 23 42.04	+23 49 57.2	19.6	704	2002 VF ₈₃	1998 12 14.32765	05 24 27.36	+23 23 59.1	19.2	704
2002 VP ₈₂	2003 01 01.26380	05 22 56.87	+23 55 33.4	18.9	704	2002 VF ₈₃	1998 12 14.37131	05 24 24.26	+23 23 48.6	19.0	704
2002 VP ₈₂	2003 01 01.27873	05 22 56.14	+23 55 39.4	20.0	704	2002 VF ₈₃	1998 12 14.39306	05 24 22.94	+23 23 54.6	18.9	704
2002 VP ₈₂	2003 01 01.29389	05 22 55.35	+23 55 43.9	19.2	704	2002 VF ₈₃	1998 12 14.41494	05 24 20.98	+23 23 59.1	19.2	704
2002 VP ₈₂	2003 01 01.30884	05 22 54.72	+23 55 49.2	19.2	704	2002 VF ₈₃	2002 12 31.14558	03 51 59.30	+16 14 01.5	19.0	R 699
2002 VP ₈₂	2003 01 01.32395	05 22 53.98	+23 55 53.9	19.0	704	2002 VF ₈₃	2002 12 31.16401	03 51 58.74	+16 14 04.7	19.3	704
2002 VP ₈₂	2003 01 02.14644	05 22 17.98	+24 00 32.0	18.6	704	2002 VF ₈₃	2002 12 31.16878	03 51 58.52	+16 14 06.0	19.6	699
2002 VP ₈₂	2003 01 02.16185	05 22 17.31	+24 00 37.8	19.7	704	2002 VF ₈₃	2002 12 31.18045	03 51 58.13	+16 14 10.4	19.9	704
2002 VP ₈₂	2003 01 02.17714	05 22 16.53	+24 00 42.7	19.4	704	2002 VF ₈₃	2002 12 31.19207	03 51 57.65	+16 14 12.3	19.6	699
2002 VP ₈₂	2003 01 02.19263	05 22 15.85	+24 00 48.3	19.2	704	2002 VF ₈₃	2002 12 31.19559	03 51 57.57	+16 14 14.9	20.2	704
2002 VP ₈₂	2003 01 02.20818	05 22 15.14	+24 00 53.8	19.2	704	2002 VF ₈₃	2002 12 31.21513	03 51 56.95	+16 14 16.4	19.6	699
2002 VP ₈₂	2003 01 03.13632	05 21 35.89	+24 06 02.7	18.7	704	2002 VF ₈₃	2002 12 31.22615	03 51 56.48	+16 14 21.6	20.2	704
2002 VP ₈₂	2003 01 03.15069	05 21 35.26	+24 06 07.7	19.0	704	2002 VF ₈₃	2003 01 08.18513	03 48 15.04	+16 47 25.7	19.8	704
2002 VP ₈₂	2003 01 03.16509	05 21 34.63	+24 06 12.7	19.3	704	2002 VF ₈₃	2003 01 08.19963	03 48 14.65	+16 47 29.7	20.2	704
2002 VP ₈₂	2003 01 03.17932	05 21 33.95	+24 06 17.1	19.1	704	2002 VF ₈₃	2003 01 08.21432	03 48 14.41	+16 47 33.8	19.9	704
2002 VP ₈₂	2003 01 03.19365	05 21 33.30	+24 06 22.3	19.4	704	2002 VH ₈₃	2002 12 31.14558	03 54 11.29	+17 47 27.0	18.6	R 699
2002 VP ₈₂	2003 0										

2002 VK ₈₃	2003 01 01.24772	04 02 18.23	+18 52 39.5	19.1	704	2002 VW ₈₃	2002 12 31.28462	05 12 08.03	+21 05 36.3	18.8	704
2002 VK ₈₃	2003 01 02.14713	04 01 59.87	+18 56 08.5	19.3	704	2002 VW ₈₃	2003 01 04.23158	05 08 55.04	+21 14 04.0	18.6	704
2002 VK ₈₃	2003 01 02.16254	04 01 59.49	+18 56 13.3	19.6	704	2002 VW ₈₃	2003 01 04.24601	05 08 54.34	+21 14 05.9	18.6	704
2002 VK ₈₃	2003 01 02.17783	04 01 59.17	+18 56 16.8	19.4	704	2002 VW ₈₃	2003 01 04.26053	05 08 53.67	+21 14 08.0	19.2	704
2002 VK ₈₃	2003 01 02.19332	04 01 58.81	+18 56 20.5	19.7	704	2002 VW ₈₃	2003 01 04.27506	05 08 52.96	+21 14 09.9	18.9	704
2002 VK ₈₃	2003 01 02.20887	04 01 58.44	+18 56 23.9	19.1	704	2002 VW ₈₃	2003 01 04.28983	05 08 52.27	+21 14 11.9	19.1	704
2002 VK ₈₃	2003 01 04.17787	04 01 24.23	+19 04 12.2	19.6	704	2002 VW ₈₃	2003 01 08.17784	05 06 07.05	+21 22 39.6	19.3	704
2002 VK ₈₃	2003 01 04.19298	04 01 23.93	+19 04 15.8	20.3	704	2002 VW ₈₃	2003 01 08.19244	05 06 06.47	+21 22 41.5	19.4	704
2002 VK ₈₃	2003 01 04.22204	04 01 23.41	+19 04 22.6	19.6	704	2002 VW ₈₃	2003 01 08.20715	05 06 05.82	+21 22 43.0	19.3	704
2002 VK ₈₃	2003 01 09.16878	04 00 36.25	+19 24 56.3	19.0	704	2002 VW ₈₃	2003 01 08.22159	05 06 05.24	+21 22 44.6	19.1	704
2002 VK ₈₃	2003 01 09.18411	04 00 36.15	+19 25 00.5	19.9	704	2002 VW ₈₃	2003 01 08.23619	05 06 04.60	+21 22 46.8	19.0	704
2002 VK ₈₃	2003 01 09.19926	04 00 36.00	+19 25 03.4	19.7	704	2002 VX ₈₃	2002 11 11.22626	04 21 52.53	+12 02 52.2	18.6	704
2002 VK ₈₃	2003 01 09.23033	04 00 35.82	+19 25 12.3	19.5	704	2002 VX ₈₃	2002 11 11.24268	04 21 51.57	+12 02 52.1	18.8	704
2002 VM ₈₃	2002 12 31.13564	03 53 02.28	+20 55 17.0	19.4 R	699	2002 VX ₈₃	2002 11 11.24280	04 21 51.54	+12 02 51.8	18.7	704
2002 VM ₈₃	2002 12 31.15545	03 53 01.64	+20 55 26.0	19.1	704	2002 VX ₈₃	2002 11 11.25966	04 21 50.58	+12 02 52.9	19.4	704
2002 VM ₈₃	2002 12 31.15899	03 53 01.59	+20 55 25.1		699	2002 VX ₈₃	2002 11 11.25978	04 21 50.62	+12 02 51.8	19.0	704
2002 VM ₈₃	2002 12 31.17038	03 53 01.13	+20 55 32.2	19.5	704	2002 VX ₈₃	2002 11 11.27647	04 21 49.70	+12 02 53.1	18.8	704
2002 VM ₈₃	2002 12 31.18225	03 53 00.88	+20 55 36.4		699	2002 VX ₈₃	2002 11 11.27659	04 21 49.69	+12 02 51.9	18.9	704
2002 VM ₈₃	2002 12 31.18529	03 53 00.75	+20 55 38.4	19.5	704	2002 VX ₈₃	2002 11 11.29319	04 21 48.69	+12 02 52.1	19.0	704
2002 VM ₈₃	2002 12 31.20032	03 53 00.27	+20 55 45.5	19.6	704	2002 VX ₈₃	2002 11 11.29331	04 21 48.78	+12 02 52.1	18.7	704
2002 VM ₈₃	2002 12 31.20541	03 53 00.22	+20 55 46.6		699	2002 VX ₈₃	2003 01 07.17108	03 38 56.45	+13 52 43.7	20.0	704
2002 VM ₈₃	2002 12 31.21528	03 52 59.83	+20 55 52.3	19.2	704	2002 VX ₈₃	2003 01 07.18630	03 38 56.36	+13 52 47.3	20.0	704
2002 VM ₈₃	2003 01 04.17726	03 51 27.51	+21 24 19.4	19.7	704	2002 VX ₈₃	2003 01 07.20188	03 38 56.10	+13 52 52.0	20.4	704
2002 VM ₈₃	2003 01 04.19245	03 51 27.11	+21 24 25.7	19.7	704	2002 VX ₈₃	2003 01 07.21722	03 38 55.93	+13 52 55.3	19.9	704
2002 VM ₈₃	2003 01 04.22157	03 51 26.49	+21 24 38.2	20.0	704	2002 VZ ₈₃	2002 12 31.19521	03 47 08.61	+17 42 05.1	20.1	704
2002 VO ₈₃	2002 12 28.18506	04 01 48.43	+15 26 05.7	19.2 R	699	2002 VZ ₈₃	2002 12 31.21067	03 47 08.28	+17 42 08.7	19.5	704
2002 VO ₈₃	2002 12 28.20674	04 01 47.64	+15 26 12.4		699	2002 VC ₈₄	2002 12 31.22576	03 47 07.89	+17 42 12.1	19.6	704
2002 VO ₈₃	2002 12 28.22837	04 01 46.84	+15 26 15.6		699	2002 VC ₈₄	2003 01 01.22794	05 11 40.22	+07 52 44.8	18.2	704
2002 VO ₈₃	2002 12 28.25001	04 01 46.05	+15 26 22.8		699	2002 VC ₈₄	2003 01 01.24368	05 11 39.54	+07 52 43.3	18.7	704
2002 VO ₈₃	2002 12 31.16527	04 00 20.12	+15 39 25.8	19.5	704	2002 VC ₈₄	2003 01 01.27523	05 11 38.07	+07 52 39.7	18.5	704
2002 VO ₈₃	2002 12 31.18167	04 00 19.64	+15 39 28.7	20.2	704	2002 VC ₈₄	2003 01 01.29110	05 11 37.32	+07 52 37.8	18.6	704
2002 VO ₈₃	2002 12 31.19675	04 00 19.18	+15 39 35.2	19.6	704	2002 VC ₈₄	2003 01 05.23637	05 08 58.73	+07 46 30.7	19.1	704
2002 VO ₈₃	2002 12 31.21222	04 00 18.71	+15 39 38.6	20.3	704	2002 VC ₈₄	2003 01 05.25160	05 08 58.10	+07 46 29.8	19.1	704
2002 VO ₈₃	2002 12 31.22731	04 00 18.31	+15 39 43.1	20.0	704	2002 VC ₈₄	2003 01 05.26788	05 08 57.49	+07 46 28.4	19.1	704
2002 VP ₈₃	2002 11 24.45854	04 46 12.43	+15 19 27.4	18.4	644	2002 VC ₈₄	2003 01 05.28305	05 08 56.90	+07 46 27.6	18.9	704
2002 VP ₈₃	2002 11 24.48114	04 46 11.27	+15 19 14.8	18.4	644	2002 VC ₈₄	2003 01 05.29821	05 08 56.34	+07 46 26.1	19.2	704
2002 VP ₈₃	2002 11 24.51040	04 46 09.81	+15 18 58.8	18.6	644	2002 VD ₈₄	2003 01 01.27284	05 35 53.46	+12 33 37.6	18.2	704
2002 VP ₈₃	2002 12 05.51373	04 36 41.91	+13 41 01.6	18.9	608	2002 VD ₈₄	2003 01 01.28782	05 35 52.58	+12 33 36.7	18.6	704
2002 VP ₈₃	2002 12 05.52440	04 36 41.33	+13 40 55.9	18.9	608	2002 VD ₈₄	2003 01 01.30288	05 35 51.64	+12 33 36.7	18.8	704
2002 VP ₈₃	2002 12 05.53523	04 36 40.72	+13 40 50.4	18.9	608	2002 VD ₈₄	2003 01 01.31791	05 35 50.78	+12 33 35.1	18.6	704
2002 VP ₈₃	2003 01 01.20211	04 17 43.57	+10 37 32.2	19.0	704	2002 VD ₈₄	2003 01 01.33306	05 35 49.86	+12 33 33.6	18.5	704
2002 VP ₈₃	2003 01 01.21707	04 17 43.16	+10 37 28.4	19.7	704	2002 VD ₈₄	2003 01 05.23972	05 32 18.69	+12 30 34.3	18.6	704
2002 VP ₈₃	2003 01 01.24707	04 17 42.30	+10 37 20.1	19.3	704	2002 VD ₈₄	2003 01 05.25484	05 32 17.87	+12 30 34.0	19.4	704
2002 VP ₈₃	2003 01 01.26190	04 17 41.83	+10 37 15.4	19.5	704	2002 VD ₈₄	2003 01 05.27112	05 32 16.99	+12 30 33.6	19.1	704
2002 VQ ₈₃	2003 01 04.24019	04 12 51.03	+18 51 37.7	19.8	704	2002 VD ₈₄	2003 01 05.28633	05 32 16.23	+12 30 32.6	19.1	704
2002 VQ ₈₃	2003 01 04.25473	04 12 50.64	+18 51 45.0	19.8	704	2002 VD ₈₄	2003 01 05.30145	05 32 15.42	+12 30 32.6	19.0	704
2002 VQ ₈₃	2003 01 04.26916	04 12 50.25	+18 51 50.5	20.0	704	2002 VD ₈₄	2003 01 09.18857	05 29 09.11	+12 29 50.9	19.4	704
2002 VQ ₈₃	2003 01 04.28382	04 12 49.80	+18 51 57.0	20.1	704	2002 VD ₈₄	2003 01 09.21962	05 29 07.60	+12 29 49.8	18.8	704
2002 VQ ₈₃	2003 01 08.18750	04 11 26.87	+19 19 22.8	19.9	704	2002 VD ₈₄	2003 01 09.23515	05 29 06.90	+12 29 50.9	19.2	704
2002 VQ ₈₃	2003 01 08.20202	04 11 26.55	+19 19 29.8	20.0	704	2002 VF ₈₄	2002 12 31.22715	05 53 42.41	+21 01 01.5	17.8	704
2002 VQ ₈₃	2003 01 08.21664	04 11 26.38	+19 19 35.1	19.6	704	2002 VF ₈₄	2002 12 31.24223	05 53 41.42	+21 01 01.1	17.8	704
2002 VQ ₈₃	2003 01 08.23126	04 11 25.97	+19 19 41.5	19.7	704	2002 VF ₈₄	2002 12 31.25715	05 53 40.43	+21 01 16.7	18.0	704
2002 VR ₈₃	2002 12 31.21855	04 20 33.44	+19 52 06.9	19.0	704	2002 VF ₈₄	2002 12 31.27212	05 53 39.36	+21 01 23.3	18.4	704
2002 VR ₈₃	2002 12 31.23366	04 20 32.97	+19 52 11.5	19.2	704	2002 VF ₈₄	2002 12 31.28846	05 53 38.34	+21 01 32.3	18.0	704
2002 VR ₈₃	2002 12 31.24863	04 20 32.45	+19 52 15.4	19.8	704	2002 VF ₈₄	2003 01 04.23560	05 49 34.46	+21 34 14.5	18.0	704
2002 VR ₈₃	2002 12 31.26355	04 20 32.04	+19 52 18.8	19.8	704	2002 VF ₈₄	2003 01 04.24997	05 49 33.58	+21 34 21.6	18.0	704
2002 VR ₈₃	2002 12 31.27994	04 20 31.54	+19 52 23.1	19.6	704	2002 VF ₈₄	2003 01 04.26449	05 49 32.68	+21 34 29.1	18.2	704
2002 VR ₈₃	2003 01 04.24092	04 19 00.20	+20 09 38.4	19.6	704	2002 VF ₈₄	2003 01 04.27899	05 49 31.82	+21 34 36.8	18.1	704
2002 VR ₈₃	2003 01 04.25545	04 18 59.86	+20 09 43.0	19.7	704	2002 VF ₈₄	2003 01 04.29375	05 49 30.87	+21 34 43.7	17.8	704
2002 VR ₈₃	2003 01 04.26991	04 18 59.56	+20 09 46.5	19.5	704	2002 VF ₈₄	2003 01 08.24448	05 45 46.55	+22 06 29.5	18.4	704
2002 VR ₈₃	2003 01 04.28458	04 18 59.27	+20 09 50.2	19.6	704	2002 VF ₈₄	2003 01 08.25925	05 45 45.77	+22 06 36.7	18.9	704
2002 VS ₈₃	2000 04 08.33825	13 44 25.26	+12 39 25.2	18.6	704	2002 VF ₈₄	2003 01 08.27497	05 45 44.82	+22 06 44.2	18.6	704
2002 VS ₈₃	2000 04 08.38448	13 44 22.74	+12 39 38.1	19.4	704	2002 VF ₈₄	2003 01 08.28995	05 45 43.98	+22 06 51.7	18.5	704
2002 VS ₈₃	2000 04 08.39961	13 44 21.98	+12 39 39.3	19.4	704	2002 VF ₈₄	2003 01 08.30473	05 45 43.18	+22 06 59.0	18.8	704
2002 VS ₈₃	2000 04 08.43667	13 44 19.95	+12 39 50.2	19.1	704	2002 VG ₈₄	2003 01 01.27384	05 46 14.10	+11 53 33.9	18.0	704
2002 VS ₈₃	2002 12 31.21968	04 37 33.96	+20 15 37.1	19.2	704	2002 VG ₈₄	2003 01 01.28882	05 46 13.21	+11 53 30.8	18.1	704
2002 VS ₈₃	2002 12 31.23485	04 37 33.19	+20 15 40.2	19.5	704	2002 VG ₈₄	2003 01 01.30389	05 46 12.35	+11 53 27.8	18.1	704
2002 VS ₈₃	2002 12 31.24976	04 37 32.51	+20 15 43.7	19.3	704	2002 VG ₈₄	2003 01 01.31891	05 46 11.50	+11 53 23.7	18.2	704
2002 VS ₈₃	2002 12 31.26469	04 37 31.64	+20 15 48.0	19.5	704	2002 VG ₈₄	2003 01 01.33406	05 46 10.65	+11 53 20.7	18.0	704
2002 VS ₈₃	2002 12 31.28107	04 37 31.06	+20 15 51.1	19.2	7						

2002 VL ₈₄	2002 12 31.35669	07 33 08.68	+22 53 09.4	18.1	704	2002 VR ₈₄	2000 05 27.29899	15 59 52.10	+07 30 06.0	699
2002 VL ₈₄	2003 01 04.30382	07 29 17.89	+23 30 04.5	17.8	704	2002 VR ₈₄	2000 05 27.31465	15 59 51.12	+07 30 01.2	699
2002 VL ₈₄	2003 01 04.31801	07 29 17.09	+23 30 13.0	18.2	704	2002 VR ₈₄	2000 05 27.33036	15 59 50.01	+07 29 55.3	699
2002 VL ₈₄	2003 01 04.33224	07 29 16.10	+23 30 21.0	18.0	704	2002 VR ₈₄	2002 12 05.32749	08 51 32.66	+15 59 24.0	18.8 V 291
2002 VL ₈₄	2003 01 04.34661	07 29 15.24	+23 30 29.6	18.9	704	2002 VR ₈₄	2002 12 05.35159	08 51 33.40	+15 59 38.4	19.0 V 291
2002 VL ₈₄	2003 01 04.36086	07 29 14.25	+23 30 36.5	17.9	704	2002 VR ₈₄	2002 12 05.37553	08 51 34.13	+15 59 52.3	18.5 V 291
2002 VL ₈₄	2003 01 08.31568	07 25 12.97	+24 07 08.3	18.2	704	2002 VR ₈₄	2002 12 05.37573	08 51 34.12	+15 59 52.8	18.9 V 291
2002 VL ₈₄	2003 01 08.33021	07 25 12.03	+24 07 16.1	18.4	704	2002 VR ₈₄	2002 12 05.39086	08 51 34.63	+16 00 02.2	19.0 704
2002 VL ₈₄	2003 01 08.34508	07 25 11.08	+24 07 23.9	18.2	704	2002 VR ₈₄	2002 12 05.40618	08 51 35.12	+16 00 10.7	19.2 704
2002 VL ₈₄	2003 01 08.35963	07 25 10.17	+24 07 31.8	18.1	704	2002 VR ₈₄	2002 12 05.42174	08 51 35.52	+16 00 21.1	19.1 704
2002 VL ₈₄	2003 01 08.37436	07 25 09.19	+24 07 39.6	18.3	704	2002 VR ₈₄	2002 12 05.43704	08 51 35.99	+16 00 30.2	18.6 704
2002 VL ₈₄	2003 01 09.52994	07 23 57.73	+24 18 12.0	18.0	608	2002 VR ₈₄	2002 12 10.38087	08 53 52.27	+16 53 45.5	18.1 704
2002 VL ₈₄	2003 01 09.54012	07 23 57.07	+24 18 17.9	18.0	608	2002 VR ₈₄	2002 12 10.41199	08 53 52.92	+16 54 05.6	18.4 704
2002 VL ₈₄	2003 01 09.55176	07 23 56.31	+24 18 23.8	18.3	608	2002 VR ₈₄	2002 12 10.42763	08 53 53.24	+16 54 16.7	18.4 704
2002 VM ₈₄	2003 01 01.30842	07 37 17.66	+07 57 43.6	17.4	704	2002 VR ₈₄	2002 12 10.44300	08 53 53.59	+16 54 27.6	18.7 704
2002 VM ₈₄	2003 01 01.32429	07 37 16.70	+07 57 40.4	17.4	704	2002 VR ₈₄	2002 12 10.53845	08 53 55.54	+16 55 34.0	17.8 644
2002 VM ₈₄	2003 01 01.33982	07 37 15.82	+07 57 37.4	17.4	704	2002 VR ₈₄	2002 12 10.54884	08 53 55.75	+16 55 41.2	17.9 644
2002 VM ₈₄	2003 01 01.35526	07 37 14.94	+07 57 34.0	17.3	704	2002 VR ₈₄	2002 12 10.55936	08 53 55.94	+16 55 48.8	17.8 644
2002 VM ₈₄	2003 01 01.37041	07 37 14.08	+07 57 31.3	17.6	704	2002 VR ₈₄	2002 12 15.52327	08 55 23.39	+17 58 01.1	18.6 608
2002 VM ₈₄	2003 01 05.31544	07 33 31.36	+07 45 54.7	17.1	704	2002 VR ₈₄	2002 12 15.53391	08 55 23.49	+17 58 09.7	18.6 608
2002 VM ₈₄	2003 01 05.33066	07 33 30.43	+07 45 52.5	17.3	704	2002 VR ₈₄	2002 12 15.54448	08 55 23.60	+17 58 18.0	18.5 608
2002 VM ₈₄	2003 01 05.34565	07 33 29.55	+07 45 50.4	17.4	704	2002 VR ₈₄	2002 12 27.26447	08 55 22.98	+20 58 56.1	17.3 R 699
2002 VM ₈₄	2003 01 05.36072	07 33 28.62	+07 45 48.0	17.2	704	2002 VR ₈₄	2002 12 27.28855	08 55 22.69	+20 59 20.6	699
2002 VM ₈₄	2003 01 05.37667	07 33 27.68	+07 45 45.7	17.3	704	2002 VR ₈₄	2002 12 27.31255	08 55 22.30	+20 59 45.4	699
2002 VM ₈₄	2003 01 09.26628	07 29 42.87	+07 37 32.8	17.4	704	2002 VR ₈₄	2002 12 27.33651	08 55 21.94	+21 00 10.7	699
2002 VM ₈₄	2003 01 09.28147	07 29 41.96	+07 37 31.2	17.3	704	2002 VR ₈₄	2002 12 28.33489	08 55 07.71	+21 17 40.2	17.3 R 699
2002 VM ₈₄	2003 01 09.29671	07 29 41.02	+07 37 29.9	17.4	704	2002 VR ₈₄	2002 12 28.35724	08 55 07.30	+21 18 03.4	699
2002 VM ₈₄	2003 01 09.31344	07 29 40.00	+07 37 28.2	17.4	704	2002 VR ₈₄	2002 12 28.37953	08 55 06.93	+21 18 28.0	699
2002 VN ₈₄	2002 12 05.50998	08 06 27.26	+15 00 00.3	19.4	644	2002 VR ₈₄	2002 12 28.40171	08 55 06.48	+21 18 51.5	699
2002 VN ₈₄	2002 12 05.52150	08 06 27.30	+15 00 03.3	18.8	644	2002 VR ₈₄	2002 12 31.30543	08 54 12.17	+22 11 26.3	17.2 704
2002 VN ₈₄	2002 12 05.53285	08 06 27.35	+15 00 05.9	18.5	644	2002 VR ₈₄	2002 12 31.32017	08 54 11.81	+22 11 42.7	17.9 704
2002 VN ₈₄	2002 12 11.37809	08 06 27.52	+15 28 49.3	18.9	704	2002 VR ₈₄	2002 12 31.33492	08 54 11.45	+22 11 59.3	17.7 704
2002 VN ₈₄	2002 12 11.39325	08 06 27.30	+15 28 54.4	19.1	704	2002 VR ₈₄	2002 12 31.34963	08 54 11.06	+22 12 15.7	17.7 704
2002 VN ₈₄	2002 12 11.40825	08 06 27.24	+15 28 59.2	18.8	704	2002 VR ₈₄	2002 12 31.36434	08 54 10.70	+22 12 32.1	17.8 704
2002 VN ₈₄	2002 12 11.42332	08 06 27.08	+15 29 04.7	18.9	704	2002 VR ₈₄	2003 01 05.31197	08 51 54.56	+23 47 11.4	17.2 704
2002 VN ₈₄	2002 12 11.43830	08 06 26.96	+15 29 09.8	18.6	704	2002 VR ₈₄	2003 01 05.32775	08 51 53.99	+23 47 30.1	17.3 704
2002 VN ₈₄	2002 12 18.45411	08 04 54.65	+16 13 14.2	19.2	608	2002 VR ₈₄	2003 01 05.34311	08 51 53.45	+23 47 48.4	17.4 704
2002 VN ₈₄	2002 12 18.46573	08 04 54.38	+16 13 18.5	19.0	608	2002 VR ₈₄	2003 01 05.35866	08 51 52.91	+23 48 07.6	17.6 704
2002 VN ₈₄	2002 12 18.47691	08 04 54.16	+16 13 22.8	19.7	608	2002 VR ₈₄	2003 01 05.37459	08 51 52.32	+23 48 26.0	17.6 704
2002 VN ₈₄	2002 12 31.31630	07 58 07.00	+17 58 10.3	18.2	704	2002 VR ₈₄	2003 01 09.25507	08 49 29.62	+25 06 03.6	17.3 704
2002 VN ₈₄	2002 12 31.33185	07 58 06.30	+17 58 19.7	18.2	704	2002 VR ₈₄	2003 01 09.26980	08 49 28.99	+25 06 21.7	17.4 704
2002 VN ₈₄	2002 12 31.34700	07 58 05.62	+17 58 27.4	17.9	704	2002 VR ₈₄	2003 01 09.28444	08 49 28.35	+25 06 39.7	17.4 704
2002 VN ₈₄	2002 12 31.36273	07 58 04.93	+17 58 36.0	18.0	704	2002 VR ₈₄	2003 01 09.29961	08 49 27.70	+25 06 58.2	17.3 704
2002 VN ₈₄	2002 12 31.37772	07 58 04.25	+17 58 44.3	18.1	704	2002 VR ₈₄	2003 01 09.31439	08 49 27.06	+25 07 16.1	17.5 704
2002 VN ₈₄	2003 01 04.30562	07 55 09.28	+18 35 40.0	17.5	704	2002 VS ₈₄	2003 01 07.37941	08 37 05.45	+11 19 39.9	18.3 704
2002 VN ₈₄	2003 01 04.31979	07 55 08.57	+18 35 47.3	19.0	704	2002 VS ₈₄	2003 01 07.39434	08 37 04.61	+11 19 43.2	18.4 704
2002 VN ₈₄	2003 01 04.33407	07 55 07.84	+18 35 56.1	18.1	704	2002 VS ₈₄	2003 01 07.40877	08 37 03.79	+11 19 46.1	18.5 704
2002 VN ₈₄	2003 01 04.34839	07 55 07.14	+18 36 04.5	18.0	704	2002 VS ₈₄	2003 01 07.42332	08 37 02.99	+11 19 49.3	18.8 704
2002 VN ₈₄	2003 01 04.36265	07 55 06.41	+18 36 12.7	18.2	704	2002 VS ₈₄	2003 01 07.43787	08 37 02.18	+11 19 52.2	18.5 704
2002 VN ₈₄	2003 01 08.31889	07 51 53.65	+19 14 50.0	17.4	704	2002 VS ₈₄	2003 01 08.37597	08 36 11.00	+11 23 16.6	18.8 704
2002 VN ₈₄	2003 01 08.33362	07 51 52.86	+19 14 58.9	18.1	704	2002 VS ₈₄	2003 01 08.39047	08 36 10.19	+11 23 19.3	18.9 704
2002 VN ₈₄	2003 01 08.36293	07 51 51.31	+19 15 16.5	17.9	704	2002 VS ₈₄	2003 01 08.40504	08 36 09.35	+11 23 23.0	18.7 704
2002 VN ₈₄	2003 01 08.37758	07 51 50.54	+19 15 24.6	17.9	704	2002 VS ₈₄	2003 01 08.42001	08 36 08.52	+11 23 26.3	18.7 704
2002 VO ₈₄	2002 10 04.44289	07 19 59.06	+19 17 53.1	19.9	644	2002 VS ₈₄	2003 01 08.43474	08 36 07.67	+11 23 29.4	18.7 704
2002 VO ₈₄	2002 10 04.45106	07 19 59.78	+19 17 49.7	19.8	644	2002 VT ₈₄	2003 01 01.34322	06 43 46.25	+12 06 13.3	17.2 704
2002 VO ₈₄	2002 10 04.46030	07 20 00.59	+19 17 46.0	20.0	644	2002 VT ₈₄	2003 01 01.35846	06 43 45.46	+12 06 13.1	18.2 704
2002 VO ₈₄	2003 01 01.34975	07 50 11.79	+10 58 41.6	17.7	704	2002 VT ₈₄	2003 01 01.37373	06 43 44.59	+12 06 15.0	17.3 704
2002 VO ₈₄	2003 01 01.36507	07 50 10.96	+10 58 40.2	17.7	704	2002 VT ₈₄	2003 01 01.38911	06 43 43.78	+12 06 16.0	17.3 704
2002 VO ₈₄	2003 01 01.38042	07 50 10.09	+10 58 38.0	17.8	704	2002 VT ₈₄	2003 01 01.40472	06 43 42.93	+12 06 16.5	17.2 704
2002 VO ₈₄	2003 01 01.39585	07 50 09.21	+10 58 36.8	18.2	704	2002 VT ₈₄	2003 01 02.21814	06 43 01.80	+12 07 04.0	17.7 704
2002 VO ₈₄	2003 01 05.31712	07 46 31.09	+10 53 25.4	18.0	704	2002 VT ₈₄	2003 01 02.23322	06 43 01.00	+12 07 05.0	17.7 704
2002 VO ₈₄	2003 01 05.33207	07 46 30.15	+10 53 24.6	18.2	704	2002 VT ₈₄	2003 01 02.24819	06 43 00.18	+12 07 06.1	17.8 704
2002 VO ₈₄	2003 01 05.34706	07 46 29.30	+10 53 23.9	17.8	704	2002 VT ₈₄	2003 01 02.27812	06 42 58.55	+12 07 07.8	17.4 704
2002 VO ₈₄	2003 01 05.36218	07 46 28.41	+10 53 22.5	18.2	704	2002 VT ₈₄	2003 01 05.24744	06 40 27.30	+12 11 04.9	17.9 704
2002 VO ₈₄	2003 01 05.37812	07 46 27.49	+10 53 22.7	18.3	704	2002 VT ₈₄	2003 01 05.26362	06 40 26.43	+12 11 06.6	17.9 704
2002 VO ₈₄	2003 01 09.25248	07 42 42.81	+10 50 20.9	17.8	704	2002 VT ₈₄	2003 01 05.27889	06 40 25.61	+12 11 08.1	17.8 704
2002 VO ₈₄	2003 01 09.26758	07 42 41.88	+10 50 20.3	18.0	704	2002 VT ₈₄	2003 01 05.29405	06 40 24.79	+12 11 09.7	17.7 704
2002 VO ₈₄	2003 01 09.28284	07 42 40.97	+10 50 20.0	18.3	704	2002 VT ₈₄	2003 01 05.30918	06 40 23.97	+12 11 11.1	17.7 704
2002 VO ₈₄	2003 01 09.29964	07 42 39.91	+10 50 19.6	18.0	704	2002 VT ₈₄	2003 01 08.90621	06 37 27.13	+12 11 59.9	16.8 R 628
2002 VO ₈₄	2003 01 09.31474	07 42 39.03	+10 50 18.9	17.8	704	2002 VT ₈₄	2003 01 08.92857	06 37 25.99	+12 18 02.9	17.2 R 628
2002 VP ₈₄	2001 08 13.32829	23 31 36.02	-30 05 36.9	17.2	644	2002 VT ₈₄	2003 01 09.19567	06 37 13.36	+12 18 40.7	17.5 704
2002 VP ₈₄	2001 08 13.									

2002 VD ₈₅	2003 01 04.19736	03 10 35.14	+27 16 15.2	19.5	704	2002 VD ₈₆	2002 10 04.32979	02 10 50.32	+18 30 10.7	19.0	704
2002 VD ₈₅	2003 01 04.21389	03 10 35.18	+27 16 09.7	19.4	704	2002 VD ₈₆	2002 10 04.36083	02 10 48.93	+18 30 13.7	19.0	704
2002 VM ₈₅	2000 01 28.43646	09 33 01.10	+14 04 02.2	19.8 V	691	2002 VD ₈₆	2002 10 04.37625	02 10 48.17	+18 30 15.6	19.8	704
2002 VM ₈₅	2000 01 28.45789	09 32 59.82	+14 04 06.1	19.9 V f	691	2002 VD ₈₆	2002 10 04.39168	02 10 47.51	+18 30 16.3	19.4	704
2002 VM ₈₅	2000 01 28.47939	09 32 58.60	+14 04 09.7	19.7 V	691	2002 VG ₈₇	2002 09 06.34023	03 39 41.21	+25 42 03.8	18.6	704
2002 VM ₈₅	2002 11 01.33972	02 39 19.29	+23 33 59.3	20.0	644	2002 VG ₈₇	2002 09 06.35435	03 39 42.06	+25 42 06.0	19.1	704
2002 VM ₈₅	2002 11 01.36063	02 39 17.96	+23 33 54.0	19.7	644	2002 VG ₈₇	2002 09 06.36856	03 39 42.80	+25 42 08.5	19.1	704
2002 VM ₈₅	2002 11 01.38184	02 39 16.57	+23 33 48.3	19.4	644	2002 VG ₈₇	2002 09 06.38276	03 39 43.56	+25 42 11.5	19.4	704
2002 VO ₈₅	2002 12 13.61609	05 14 20.39	-47 21 22.8	20.8 R 1	413	2002 VG ₈₇	2002 09 06.39695	03 39 44.34	+25 42 13.2	19.0	704
2002 VP ₈₅	2002 12 01.87711	03 15 20.71	+54 11 10.9	17.5 R	560	2002 VG ₈₇	2002 12 28.07691	03 12 51.18	+18 56 18.0	18.3 V	291
2002 VP ₈₅	2002 12 01.88045	03 15 17.53	+54 11 51.0	17.6 R	560	2002 VG ₈₇	2002 12 28.10138	03 12 51.13	+18 56 12.1	18.3 V	291
2002 VP ₈₅	2002 12 01.88388	03 15 14.14	+54 12 35.7	17.2 R	560	2002 VG ₈₇	2002 12 28.12603	03 12 51.11	+18 56 05.5	18.3 V	291
2002 VQ ₈₅	2002 12 08.58847	08 05 05.53	+07 51 22.0	21.1	608	2002 VG ₈₇	2002 12 31.15990	03 13 02.97	+18 43 45.2	18.5	704
2002 VQ ₈₅	2002 12 08.59903	08 05 05.01	+07 51 15.3	20.4	608	2002 VG ₈₇	2002 12 31.17654	03 13 03.12	+18 43 41.1	19.2	704
2002 VQ ₈₅	2002 12 08.61000	08 05 04.46	+07 51 06.0	20.2	608	2002 VG ₈₇	2002 12 31.19198	03 13 03.22	+18 43 37.8	19.4	704
2002 VT ₈₅	1988 09 17.34028	01 03 26.85	+30 27 16.8		2 261	2002 VG ₈₇	2002 12 31.20744	03 13 03.16	+18 43 33.3	19.3	704
2002 VT ₈₅	1988 09 17.37847	01 03 28.45	+30 27 17.1		2 261	2002 VG ₈₇	2002 12 31.22253	03 13 03.31	+18 43 29.5	19.2	704
2002 VT ₈₅	1995 10 21.35139	03 40 21.34	+30 02 18.8		2 261	2002 VG ₈₇	2003 01 04.15667	03 13 46.14	+18 29 53.2	18.9	704
2002 VT ₈₅	1995 10 21.40694	03 40 18.76	+30 01 47.6		2 261	2002 VG ₈₇	2003 01 04.17291	03 13 46.39	+18 29 49.3	19.4	704
2002 VT ₈₅	2002 12 13.58530	04 07 29.78	+21 44 13.3	19.4 R 1	413	2002 VG ₈₇	2003 01 04.18895	03 13 46.55	+18 29 45.3	18.8	704
2002 VT ₈₅	2002 12 29.15995	03 59 21.90	+20 07 20.2		7 696	2002 VG ₈₇	2003 01 04.20385	03 13 46.91	+18 29 44.3	19.3	704
2002 VT ₈₅	2002 12 29.16392	03 59 21.86	+20 07 19.0		7 696	2002 VG ₈₇	2003 01 04.21809	03 13 46.98	+18 29 39.3	19.1	704
2002 VU ₈₅	2002 12 05.11795	03 05 10.04	+22 48 39.2	19.0 R 1	695	2002 VG ₈₇	2003 01 08.16625	03 15 00.17	+18 18 42.8	18.9	704
2002 VU ₈₅	2002 12 05.22996	03 05 04.60	+22 47 55.1		1 695	2002 VG ₈₇	2003 01 08.18087	03 15 00.51	+18 18 40.5	19.1	704
2002 VW ₈₅	2002 12 27.29451	06 28 06.09	+63 59 01.1	17.7	704	2002 VG ₈₇	2003 01 08.19544	03 15 00.92	+18 18 39.0	20.4	704
2002 VW ₈₅	2002 12 27.30881	06 28 04.73	+63 59 05.4	17.9	704	2002 VG ₈₇	2003 01 08.21013	03 15 01.11	+18 18 35.4	19.5	704
2002 VW ₈₅	2002 12 27.32318	06 28 03.02	+63 59 09.7	17.9	704	2002 VG ₈₇	2003 01 08.22474	03 15 01.44	+18 18 32.6	19.0	704
2002 VW ₈₅	2002 12 27.33746	06 28 01.47	+63 59 12.8	17.6	704	2002 VH ₈₇	1997 06 27.37495	21 11 17.25	-00 24 01.4	20.3 V	691
2002 VW ₈₅	2002 12 27.35177	06 27 59.96	+63 59 16.3	17.9	704	2002 VH ₈₇	1997 06 27.40071	21 11 16.69	-00 23 53.1	20.2 V	691
2002 VX ₈₅	2001 07 22.33691	22 29 52.05	-29 52 46.2	18.9	644	2002 VH ₈₇	1997 06 27.42204	21 11 16.23	-00 23 45.5	20.5 V	691
2002 VX ₈₅	2001 07 22.34731	22 29 51.64	-29 52 48.0	19.0	644	2002 VH ₈₇	1997 06 29.33727	21 10 35.28	-00 13 16.5	18.5 V	691
2002 VX ₈₅	2001 07 22.35769	22 29 51.21	-29 52 49.8	18.8	644	2002 VH ₈₇	1997 06 29.34799	21 10 34.98	-00 13 15.3	18.9 V	691
2002 VX ₈₅	2001 08 14.37325	22 09 10.00	-30 31 27.9	18.8	644	2002 VH ₈₇	1997 06 29.36500	21 10 34.50	-00 13 12.0	19.4 V	691
2002 VX ₈₅	2001 08 14.38403	22 09 09.29	-30 31 28.2	18.5	644	2002 VH ₈₇	2002 11 28.17459	03 28 48.19	+22 03 37.1	18.0 R	699
2002 VX ₈₅	2001 08 14.39456	22 09 08.59	-30 31 28.3	18.4	644	2002 VH ₈₇	2002 11 28.19077	03 28 47.36	+22 03 26.4		699
2002 VX ₈₅	2001 09 11.27192	21 39 49.54	-29 24 16.3	18.9	704	2002 VH ₈₇	2002 11 28.20681	03 28 46.50	+22 03 16.3		699
2002 VX ₈₅	2001 09 11.28701	21 39 48.72	-29 24 12.5	19.5	704	2002 VH ₈₇	2002 11 28.22289	03 28 45.67	+22 03 05.7		699
2002 VX ₈₅	2001 09 11.30220	21 39 47.94	-29 24 06.1	19.4	704	2002 VH ₈₇	2002 12 31.16004	03 15 06.15	+17 16 32.2	19.6	704
2002 VX ₈₅	2001 09 11.31728	21 39 47.12	-29 24 01.0	18.9	704	2002 VH ₈₇	2002 12 31.17667	03 15 06.30	+17 16 26.7	19.8	704
2002 VX ₈₅	2001 09 11.33246	21 39 46.30	-29 23 56.0	19.0	704	2002 VH ₈₇	2002 12 31.19211	03 15 06.37	+17 16 20.7	20.0	704
2002 VX ₈₅	2001 10 08.22771	21 25 15.10	-26 10 57.0	19.8	644	2002 VH ₈₇	2002 12 31.20757	03 15 06.45	+17 16 15.2	19.7	704
2002 VX ₈₅	2001 10 08.22888	21 25 15.07	-26 10 54.5	19.1	644	2002 VH ₈₇	2002 12 31.22266	03 15 06.55	+17 16 09.7	20.3	704
2002 VX ₈₅	2001 10 08.23819	21 25 14.94	-26 10 51.7	19.8	644	2002 VH ₈₇	2003 01 08.16701	03 16 45.75	+16 37 18.5	19.4	704
2002 VX ₈₅	2001 10 08.23935	21 25 14.92	-26 10 49.6	19.7	644	2002 VH ₈₇	2003 01 08.18162	03 16 46.09	+16 37 15.4	19.8	704
2002 VX ₈₅	2001 10 08.24877	21 25 14.85	-26 10 46.4	20.2	644	2002 VH ₈₇	2003 01 08.19616	03 16 46.33	+16 37 11.6	19.7	704
2002 VX ₈₅	2001 10 08.25002	21 25 14.79	-26 10 43.9	19.8	644	2002 VH ₈₇	2003 01 08.21089	03 16 46.57	+16 37 07.4	19.6	704
2002 VX ₈₅	2001 10 14.09806	21 24 45.42	-25 18 09.5	18.4 R	699	2002 VH ₈₇	2003 01 08.22547	03 16 46.77	+16 37 03.1	20.2	704
2002 VX ₈₅	2001 10 14.12461	21 24 45.41	-25 17 52.4		699	2002 VJ ₈₇	2002 09 06.39808	03 39 06.60	+24 26 04.7	19.6	704
2002 VX ₈₅	2001 10 14.15121	21 24 45.25	-25 17 39.0		699	2002 VJ ₈₇	2002 09 06.41256	03 39 07.67	+24 26 08.4	19.9	704
2002 VX ₈₅	2001 10 14.17792	21 24 45.22	-25 17 25.0		699	2002 VJ ₈₇	2002 09 06.44158	03 39 09.68	+24 26 18.2	19.7	704
2002 VX ₈₅	2002 12 27.30655	06 27 43.36	+56 52 58.9	18.1	704	2002 VJ ₈₇	2002 10 04.33984	04 01 30.44	+26 05 03.5	18.7	704
2002 VX ₈₅	2002 12 27.32172	06 27 42.14	+56 52 57.0	19.6	704	2002 VJ ₈₇	2002 10 04.35532	04 01 30.76	+26 05 06.1	19.5	704
2002 VX ₈₅	2002 12 27.33681	06 27 40.43	+56 52 56.2	18.8	704	2002 VJ ₈₇	2002 10 04.37084	04 01 30.92	+26 05 06.5	19.6	704
2002 VX ₈₅	2002 12 27.35153	06 27 39.13	+56 52 53.9	18.0	704	2002 VJ ₈₇	2002 10 04.38629	04 01 31.22	+26 05 09.9	19.4	704
2002 VX ₈₅	2002 12 27.36603	06 27 37.72	+56 52 51.9	17.7	704	2002 VJ ₈₇	2002 12 31.15140	03 14 07.17	+20 36 07.3	19.2	704
2002 VY ₈₅	2002 12 27.30642	06 27 06.82	+59 24 23.8	18.4	704	2002 VJ ₈₇	2002 12 31.16639	03 14 07.42	+20 36 04.6	20.2	704
2002 VY ₈₅	2002 12 27.32159	06 27 04.67	+59 24 19.6	18.8	704	2002 VJ ₈₇	2002 12 31.18137	03 14 07.49	+20 36 01.2	20.2	704
2002 VY ₈₅	2002 12 27.33668	06 27 02.78	+59 24 15.9	18.8	704	2002 VJ ₈₇	2002 12 31.19632	03 14 07.84	+20 35 59.8	20.1	704
2002 VY ₈₅	2002 12 27.35140	06 27 00.42	+59 24 11.8	18.9	704	2002 VJ ₈₇	2003 01 04.15681	03 15 15.95	+20 26 56.0	19.6	704
2002 VY ₈₅	2002 12 27.36590	06 26 58.59	+59 24 08.1	18.8	704	2002 VJ ₈₇	2003 01 04.17304	03 15 16.29	+20 26 54.2	20.1	704
2002 VY ₈₅	2002 12 28.21820	06 25 07.00	+59 20 07.9	18.4	704	2002 VJ ₈₇	2003 01 04.18907	03 15 16.61	+20 26 51.2	20.2	704
2002 VY ₈₅	2002 12 28.23307	06 25 05.01	+59 20 03.9	18.5	704	2002 VJ ₈₇	2003 01 04.21821	03 15 17.18	+20 26 48.3	20.0	704
2002 VY ₈₅	2002 12 28.24775	06 25 02.97	+59 19 59.2	18.2	704	2002 VJ ₈₇	2003 01 08.16750	03 16 59.29	+20 20 29.5	19.6	704
2002 VY ₈₅	2002 12 28.27756	06 24 58.84	+59 19 50.5	18.5	704	2002 VJ ₈₇	2003 01 08.18213	03 16 59.64	+20 20 27.5	19.9	704
2002 VZ ₈₅	2002 12 28.29840	07 00 09.74	+53 04 15.3	18.4	704	2002 VJ ₈₇	2003 01 08.19667	03 17 00.05	+20 20 26.7	19.4	704
2002 VZ ₈₅	2002 12 28.31309	07 00 08.20	+53 04 08.8	18.7	704	2002 VJ ₈₇	2003 01 08.21139	03 17 00.42	+20 20 24.7	20.1	704
2002 VZ ₈₅	2002 12 28.34201	07 00 05.05	+53 03 56.0	19.0	704	2002 VJ ₈₇	2003 01 08.22596	03 17 00.93	+20 20 24.8	19.9	704
2002 VZ ₈₅	2002 12 28.35644	07 00 03.53	+53 03 49.6	18.7	704	2002 VK ₈₇	2002 12 05.13778	03 24 40.34	+22 36 36.1	18.1 R 1	695
2002 VA ₈₆	1994 03 14.27533	11 46 43.06	+01 37 56.1	17.5 V	691	2002 VK ₈₇	2002 12 05.24934	03 24 34.93	+22 35 59.8		1 695
2002 VA ₈₆	1994 03 14.33421	11 46 39									

2002 VW ₈₇	2002 09 06.41447	04 06 47.16	+27 09 16.2	19.5	704	2002 VL ₈₈	2002 12 31.23429	04 31 54.75	+24 43 45.4	19.6	704
2002 VW ₈₇	2002 09 06.42900	04 06 47.80	+27 09 17.7	19.4	704	2002 VL ₈₈	2002 12 31.24927	04 31 54.15	+24 43 42.6	19.4	704
2002 VW ₈₇	2002 09 06.44349	04 06 48.50	+27 09 19.5	19.1	704	2002 VL ₈₈	2002 12 31.26419	04 31 53.53	+24 43 39.8	19.9	704
2002 VW ₈₇	2002 12 28.18839	03 31 26.83	+20 36 50.7	18.8 R	699	2002 VL ₈₈	2002 12 31.28058	04 31 52.86	+24 43 36.8	20.2	704
2002 VW ₈₇	2002 12 28.21008	03 31 26.36	+20 36 45.8		699	2002 VL ₈₈	2003 01 05.22357	04 29 17.35	+24 31 08.4	19.2	704
2002 VW ₈₇	2002 12 28.23171	03 31 26.05	+20 36 39.2		699	2002 VL ₈₈	2003 01 05.23895	04 29 16.88	+24 31 06.1	19.8	704
2002 VW ₈₇	2002 12 28.25333	03 31 25.70	+20 36 32.9		699	2002 VL ₈₈	2003 01 05.25457	04 29 16.46	+24 31 04.1	19.4	704
2002 VW ₈₇	2002 12 31.14738	03 30 50.11	+20 23 23.2	18.6 R	699	2002 VL ₈₈	2003 01 05.27002	04 29 16.00	+24 31 01.5	19.9	704
2002 VW ₈₇	2002 12 31.15387	03 30 50.02	+20 23 22.4	18.8	704	2002 VL ₈₈	2003 01 05.28547	04 29 15.55	+24 30 59.4	19.6	704
2002 VW ₈₇	2002 12 31.16887	03 30 49.86	+20 23 18.1	18.8	704	2002 VM ₈₈	1996 03 23.40060	14 42 51.50	-07 59 08.0		691
2002 VW ₈₇	2002 12 31.17057	03 30 49.88	+20 23 16.9		699	2002 VM ₈₈	1996 03 23.42170	14 42 50.92	-07 59 04.2	20.0 V	691
2002 VW ₈₇	2002 12 31.18377	03 30 49.66	+20 23 14.0	19.3	704	2002 VM ₈₈	1996 03 23.44289	14 42 50.32	-07 59 00.8		691
2002 VW ₈₇	2002 12 31.19382	03 30 49.59	+20 23 10.6		699	2002 VM ₈₈	2002 10 30.30036	03 08 30.89	+11 06 59.5	19.1	644
2002 VW ₈₇	2002 12 31.19880	03 30 49.53	+20 23 10.6	19.3	704	2002 VM ₈₈	2002 10 30.42137	03 08 23.97	+11 06 41.8	19.3	644
2002 VW ₈₇	2002 12 31.21375	03 30 49.32	+20 23 06.7	18.5	704	2002 VM ₈₈	2002 10 30.49265	03 08 19.93	+11 06 32.3	19.3	644
2002 VW ₈₇	2002 12 31.21689	03 30 49.34	+20 23 04.6		699	2002 VP ₈₈	2002 12 31.16004	03 18 16.62	+17 54 57.3	19.4	704
2002 VW ₈₇	2003 01 04.17517	03 30 23.24	+20 06 51.3	20.0	704	2002 VP ₈₈	2002 12 31.17667	03 18 16.35	+17 55 02.2	20.1	704
2002 VW ₈₇	2003 01 04.19065	03 30 22.18	+20 06 47.2	19.5	704	2002 VP ₈₈	2002 12 31.22266	03 18 15.56	+17 55 15.7	19.9	704
2002 VW ₈₇	2003 01 04.21976	03 30 23.96	+20 06 40.5	19.4	704	2002 VT ₈₈	2002 12 31.15014	03 02 18.40	+20 05 42.9	20.0	704
2002 VY ₈₇	2002 12 29.23522	02 58 24.23	+37 36 47.7	18.9	704	2002 VT ₈₈	2002 12 31.16512	03 02 18.17	+20 05 37.7	20.3	704
2002 VY ₈₇	2002 12 29.25038	02 58 23.74	+37 36 52.2	19.2	704	2002 VT ₈₈	2002 12 31.18010	03 02 18.08	+20 05 33.9	20.6	704
2002 VY ₈₇	2002 12 29.26477	02 58 23.27	+37 36 56.4	18.8	704	2002 VT ₈₈	2002 12 31.19506	03 02 17.99	+20 05 28.5	20.2	704
2002 VA ₈₈	2002 12 28.18839	03 36 44.32	+21 04 41.0	18.8 R	699	2002 VT ₈₈	2002 12 31.20999	03 02 17.85	+20 05 24.0	20.1	704
2002 VA ₈₈	2002 12 28.21008	03 36 44.11	+21 04 36.6		699	2002 VU ₈₈	2002 11 24.15503	03 22 41.73	+26 04 00.9	19.6	644
2002 VA ₈₈	2002 12 28.23171	03 36 43.92	+21 04 32.7		699	2002 VU ₈₈	2002 11 24.17593	03 22 40.42	+26 03 58.9	18.6	644
2002 VA ₈₈	2002 12 28.25333	03 36 43.69	+21 04 28.1		699	2002 VU ₈₈	2002 11 24.19684	03 22 39.13	+26 03 56.4	18.7	644
2002 VA ₈₈	2003 01 08.18414	03 38 01.90	+20 38 30.0	19.5	704	2002 VU ₈₈	2002 12 05.11631	03 13 27.97	+25 37 14.4	18.8 R	699
2002 VA ₈₈	2003 01 08.21334	03 38 02.36	+20 38 26.9	19.8	704	2002 VU ₈₈	2002 12 05.13513	03 13 27.02	+25 37 11.5		699
2002 VA ₈₈	2003 01 08.22794	03 38 02.64	+20 38 25.3	19.7	704	2002 VU ₈₈	2002 12 05.15396	03 13 26.24	+25 37 08.5		699
2002 VB ₈₈	1998 11 23.39437	08 36 15.92	+13 02 31.5	18.8 R	699	2002 VU ₈₈	2002 12 05.17273	03 13 25.39	+25 37 06.4		699
2002 VB ₈₈	1998 11 23.41475	08 36 16.30	+13 02 22.6		699	2002 VU ₈₈	2002 12 05.21002	03 13 23.73	+25 37 01.2	19.5	704
2002 VB ₈₈	1998 11 23.43518	08 36 16.66	+13 02 14.5		699	2002 VU ₈₈	2002 12 05.22537	03 13 23.05	+25 36 57.8	19.2	704
2002 VB ₈₈	1998 12 18.36537	08 34 17.28	+10 36 36.2	18.4 R	699	2002 VU ₈₈	2002 12 05.24066	03 13 22.37	+25 36 55.8	19.3	704
2002 VB ₈₈	1998 12 18.36630	08 34 17.27	+10 36 36.8	19.0 R	699	2002 VU ₈₈	2002 12 05.25595	03 13 21.73	+25 36 53.0	19.3	704
2002 VB ₈₈	1998 12 18.38574	08 34 16.72	+10 36 31.9		699	2002 VU ₈₈	2002 12 05.27119	03 13 21.02	+25 36 51.1	19.6	704
2002 VB ₈₈	1998 12 18.38667	08 34 16.75	+10 36 29.2		699	2002 VV ₈₈	2002 11 06.26950	03 47 26.45	+25 15 57.9	18.8 R	699
2002 VB ₈₈	1998 12 18.40615	08 34 16.12	+10 36 24.9		699	2002 VV ₈₈	2002 11 06.28785	03 47 25.40	+25 15 56.7		699
2002 VB ₈₈	1998 12 18.40707	08 34 16.16	+10 36 24.8		699	2002 VV ₈₈	2002 11 06.30624	03 47 24.38	+25 15 54.9		699
2002 VB ₈₈	1999 01 20.31539	08 07 59.13	+09 05 02.9	18.4	704	2002 VV ₈₈	2002 11 06.32450	03 47 23.41	+25 15 53.1		699
2002 VB ₈₈	1999 01 20.33745	08 07 57.77	+09 05 02.8	19.3	704	2002 VV ₈₈	2003 01 05.16794	03 15 30.22	+22 03 59.5	20.1	704
2002 VB ₈₈	1999 01 20.35953	08 07 56.40	+09 05 01.8	19.6	704	2002 VV ₈₈	2003 01 05.18317	03 15 30.55	+22 03 59.0	20.6	704
2002 VB ₈₈	1999 01 20.40485	08 07 53.64	+09 04 59.5	19.7	704	2002 VV ₈₈	2003 01 05.19846	03 15 30.87	+22 03 58.2	20.0	704
2002 VB ₈₈	2001 06 16.37959	21 06 44.18	-07 15 14.6	18.7 R	699	2002 VV ₈₈	2003 01 05.21394	03 15 31.29	+22 03 57.5	20.7	704
2002 VB ₈₈	2001 06 16.39834	21 06 43.85	-07 15 09.6		699	2002 VVW ₈₈	1999 02 12.26888	09 57 36.78	+17 34 44.8	19.0 R	699
2002 VB ₈₈	2001 06 16.41714	21 06 43.71	-07 15 05.4		699	2002 VVW ₈₈	1999 02 12.29440	09 57 35.32	+17 34 50.5		699
2002 VB ₈₈	2001 06 16.43596	21 06 43.44	-07 15 00.2		699	2002 VVW ₈₈	1999 02 12.31990	09 57 33.82	+17 34 54.4		699
2002 VB ₈₈	2001 07 24.39674	20 44 22.00	-05 41 03.8	19.8	608	2002 VVH ₈₉	2002 10 04.40752	05 01 10.43	+26 11 54.9	20.1	704
2002 VB ₈₈	2001 07 24.40729	20 44 21.48	-05 41 04.0	19.3	608	2002 VVH ₈₉	2002 10 04.42307	05 01 11.48	+26 11 46.7	20.2	704
2002 VB ₈₈	2001 07 24.41755	20 44 20.90	-05 41 03.3	19.4	608	2002 VVH ₈₉	2002 10 04.43869	05 01 12.45	+26 11 47.7	20.6	704
2002 VB ₈₈	2001 08 25.20529	20 17 49.35	-06 24 31.7	18.6	704	2002 VVH ₈₉	2002 10 04.47016	05 01 14.54	+26 11 50.8	20.1	704
2002 VB ₈₈	2001 08 25.21834	20 17 48.80	-06 24 34.7	19.0	704	2002 VVH ₈₉	2002 10 11.40148	05 08 14.65	+26 16 46.9	19.7	704
2002 VB ₈₈	2001 08 25.23153	20 17 48.23	-06 24 36.7	19.2	704	2002 VVH ₈₉	2002 10 11.41749	05 08 15.45	+26 16 48.1	19.8	704
2002 VB ₈₈	2001 08 25.24448	20 17 47.73	-06 24 38.1	18.9	704	2002 VVH ₈₉	2002 10 11.43346	05 08 16.26	+26 16 48.7	19.8	704
2002 VB ₈₈	2001 08 25.25744	20 17 47.21	-06 24 40.5	19.0	704	2002 VVH ₈₉	2002 10 11.44947	05 08 17.03	+26 16 48.8	20.2	704
2002 VB ₈₈	2001 09 12.18890	20 09 56.01	-07 08 52.2	18.8	704	2002 VVH ₈₉	2002 10 11.46555	05 08 17.92	+26 16 48.1	20.1	704
2002 VB ₈₈	2001 09 12.23193	20 09 55.39	-07 08 58.1	19.0	704	2002 VVH ₈₉	2002 12 26.86369	04 43 44.90	+22 18 07.5	18.3 R	185
2002 VB ₈₈	2001 09 12.24626	20 09 55.15	-07 09 00.0	19.5	704	2002 VVH ₈₉	2002 12 26.87370	04 43 44.50	+22 18 05.1		185
2002 VB ₈₈	2002 09 06.40096	04 11 09.97	+30 05 22.8	18.9	704	2002 VVH ₈₉	2002 12 31.22019	04 41 28.64	+21 57 59.8	18.7	704
2002 VB ₈₈	2002 09 06.41541	04 11 10.75	+30 05 25.4	19.2	704	2002 VVH ₈₉	2002 12 31.23536	04 41 28.17	+21 57 55.6	18.6	704
2002 VB ₈₈	2002 09 06.42994	04 11 11.51	+30 05 27.6	19.6	704	2002 VVH ₈₉	2002 12 31.25027	04 41 27.70	+21 57 51.8	18.7	704
2002 VB ₈₈	2002 09 06.44443	04 11 12.33	+30 05 29.9	19.0	704	2002 VVH ₈₉	2002 12 31.28158	04 41 26.70	+21 57 42.4	20.2	704
2002 VB ₈₈	2002 12 28.17591	03 36 03.29	+23 29 39.7	17.9 R	699	2002 VVH ₈₉	2003 01 04.10127	04 40 03.64	+21 41 42.3	18.9 V	291
2002 VB ₈₈	2002 12 28.19761	03 36 02.92	+23 29 31.5		699	2002 VVH ₈₉	2003 01 04.12807	04 40 03.10	+21 41 36.2	19.0 V	291
2002 VB ₈₈	2002 12 28.21926	03 36 02.37	+23 29 21.9		699	2002 VVH ₈₉	2003 01 04.15360	04 40 02.57	+21 41 30.4	18.9 V	291
2002 VB ₈₈	2002 12 28.24087	03 36 01.96	+23 29 12.3		699	2002 VVH ₈₉	2003 01 04.22785	04 40 01.13	+21 41 12.9	19.4	704
2002 VB ₈₈	2002 12 31.15324	03 35 15.42	+23 09 35.5	19.0	704	2002 VVH ₈₉	2003 01 04.24239	04 40 00.79	+21 41 09.4	19.8	704
2002 VB ₈₈	2002 12 31.16817	03 35 15.15	+23 09 29.4	19.5	704	2002 VVH ₈₉	2003 01 04.25690	04 40 00.48	+21 41 06.2	19.5	704
2002 VB ₈₈	2002 12 31.18314	03 35 14.93	+23 09 23.5	19.2	704	2002 VVH ₈₉	2003 01 04.27137	04 40 00.25	+21 41 01.5	19.4	704
2002 VB ₈₈	2002 12 31.19818	03 35 14.69	+23 09 17.5	19.2	704	2002 VVH ₈₉	2003 01 04.28602	04 39 59.97	+21 40 57.5	19.8	704
2002 VB ₈₈	2002 12 31.21312	03 35 14.46	+23 09 11.9	19.1	704	2002 VVH ₈₉	2003 01 08.17515	04 3			

2002 VL ₈₉	1998 12 15.45825	07 11 05.71	+16 55 30.5	18.8	704	2002 VR ₈₉	2001 07 10.31138	19 42 19.30	-27 04 10.4	18.8	644
2002 VL ₈₉	1998 12 15.47299	07 11 04.98	+16 55 35.2	19.4	704	2002 VR ₈₉	2001 07 10.32188	19 42 18.64	-27 04 14.6	18.6	644
2002 VL ₈₉	1998 12 15.48778	07 11 04.18	+16 55 41.3	19.4	704	2002 VU ₈₉	2002 11 12.23901	01 47 05.51	+15 52 33.6	19.5	704
2002 VL ₈₉	1998 12 15.50254	07 11 03.40	+16 55 48.6	18.9	704	2002 VU ₈₉	2002 11 12.27347	01 47 03.86	+15 52 23.9	19.8	704
2002 VL ₈₉	1998 12 15.51733	07 11 02.59	+16 55 53.8	18.9	704	2002 VU ₈₉	2002 11 12.29082	01 47 03.02	+15 52 18.1	19.8	704
2002 VL ₈₉	1999 01 20.21092	06 35 18.83	+21 09 27.9	19.0	704	2002 VU ₈₉	2002 11 12.30816	01 47 01.95	+15 52 13.0	19.8	704
2002 VL ₈₉	1999 01 20.23290	06 35 18.02	+21 09 34.9	19.0	704	2002 VVW ₈₉	2002 10 31.39429	03 00 18.36	+17 01 25.3	19.1 R	699
2002 VL ₈₉	1999 01 20.25475	06 35 16.47	+21 09 44.3	18.2	704	2002 VVW ₈₉	2002 10 31.41534	03 00 17.50	+17 01 20.7		699
2002 VL ₈₉	1999 01 20.27731	06 35 15.16	+21 09 53.6	18.9	704	2002 VVW ₈₉	2002 10 31.43637	03 00 16.42	+17 01 13.2		699
2002 VL ₈₉	2000 04 10.40926	12 48 02.02	+16 33 05.4	19.2	608	2002 VVW ₈₉	2002 10 31.45734	03 00 15.57	+17 01 06.8		699
2002 VL ₈₉	2000 04 10.42047	12 48 01.41	+16 33 07.7	19.7	608	2002 VA ₉₀	2002 10 31.44102	03 29 11.01	+14 13 00.0	19.7	644
2002 VL ₈₉	2000 04 10.43173	12 48 00.84	+16 33 10.2	19.4	608	2002 VA ₉₀	2002 10 31.46200	03 29 09.94	+14 12 56.5	19.7	644
2002 VL ₈₉	2002 11 11.30944	06 12 32.31	+10 27 40.0	18.7	704	2002 VA ₉₀	2002 10 31.48696	03 29 08.69	+14 12 52.2	19.7	644
2002 VL ₈₉	2002 11 11.32645	06 12 31.83	+10 27 41.8	18.7	704	2002 VK ₉₀	2002 12 01.28825	04 07 33.36	+07 12 02.5	18.6	704
2002 VL ₈₉	2002 11 11.34305	06 12 31.53	+10 27 42.7	18.7	704	2002 VK ₉₀	2002 12 01.30363	04 07 32.23	+07 12 08.6	18.9	704
2002 VL ₈₉	2002 11 11.37658	06 12 30.67	+10 27 46.5	18.6	704	2002 VK ₉₀	2002 12 01.31888	04 07 31.14	+07 12 14.9	18.8	704
2002 VL ₈₉	2002 12 01.30058	05 59 32.74	+11 21 39.5	17.1	704	2002 VK ₉₀	2002 12 01.33409	04 07 30.18	+07 12 19.6	19.1	704
2002 VL ₈₉	2002 12 01.31587	05 59 31.88	+11 21 43.5	17.5	704	2002 VK ₉₀	2003 01 01.19909	03 45 21.08	+11 32 45.4	19.2	704
2002 VL ₈₉	2002 12 01.33107	05 59 31.00	+11 21 47.4	17.5	704	2002 VK ₉₀	2003 01 01.21405	03 45 20.86	+11 32 53.8	19.3	704
2002 VL ₈₉	2003 01 01.27172	05 27 52.56	+14 23 08.6	18.4	704	2002 VK ₉₀	2003 01 01.22896	03 45 20.61	+11 33 00.3	19.8	704
2002 VL ₈₉	2003 01 01.28666	05 27 51.78	+14 23 14.6	18.4	704	2002 VK ₉₀	2003 01 01.24406	03 45 20.41	+11 33 09.8	19.5	704
2002 VL ₈₉	2003 01 01.30176	05 27 50.99	+14 23 20.5	18.5	704	2002 VQ ₉₁	2002 12 31.21627	03 59 30.39	+20 24 03.2	19.6	704
2002 VL ₈₉	2003 01 01.31678	05 27 49.96	+14 23 27.3	18.9	704	2002 VQ ₉₁	2002 12 31.23128	03 59 29.98	+20 24 08.0	19.9	704
2002 VL ₈₉	2003 01 01.33194	05 27 49.24	+14 23 32.3	19.0	704	2002 VQ ₉₁	2002 12 31.24636	03 59 29.47	+20 24 12.9	19.9	704
2002 VL ₈₉	2003 01 07.24528	05 22 50.99	+15 05 59.0	19.5	704	2002 VQ ₉₁	2002 12 31.27766	03 59 28.52	+20 24 23.5	19.7	704
2002 VL ₈₉	2003 01 07.26022	05 22 50.26	+15 06 05.0	18.9	704	2002 VQ ₉₁	2003 01 04.17761	03 57 56.16	+20 45 12.8	20.1	704
2002 VL ₈₉	2003 01 07.27523	05 22 49.57	+15 06 11.1	18.9	704	2002 VQ ₉₁	2003 01 04.19269	03 57 55.84	+20 45 17.4	19.7	704
2002 VL ₈₉	2003 01 07.29008	05 22 48.83	+15 06 17.9	18.7	704	2002 VQ ₉₁	2003 01 04.22181	03 57 55.18	+20 45 27.2	20.2	704
2002 VL ₈₉	2003 01 08.23242	05 22 06.31	+15 13 08.4	18.4	704	2002 VT ₉₁	2002 11 27.23672	03 51 00.41	+22 30 41.1	18.9 R	699
2002 VL ₈₉	2003 01 08.24713	05 22 05.58	+15 13 15.2	18.8	704	2002 VT ₉₁	2002 11 27.25283	03 50 59.33	+22 30 47.2		699
2002 VL ₈₉	2003 01 08.26181	05 22 04.93	+15 13 21.4	18.8	704	2002 VT ₉₁	2002 11 27.26906	03 50 58.34	+22 30 35.1		699
2002 VL ₈₉	2003 01 08.27643	05 22 04.25	+15 13 27.7	18.6	704	2002 VT ₉₁	2002 11 27.28514	03 50 57.20	+22 30 27.6		699
2002 VL ₈₉	2003 01 08.29098	05 22 03.56	+15 13 34.1	18.4	704	2002 VVW ₉₁	2003 01 04.17599	03 42 58.57	+20 23 22.0	20.5	704
2002 VN ₈₉	2002 12 11.37103	06 59 48.92	+18 59 05.1	18.1	704	2002 VVW ₉₁	2003 01 04.19138	03 42 58.16	+20 23 24.3	19.8	704
2002 VN ₈₉	2002 12 11.38608	06 59 48.24	+18 59 10.3	18.3	704	2002 VVW ₉₁	2003 01 04.20624	03 42 57.97	+20 23 25.6	20.0	704
2002 VN ₈₉	2002 12 11.40119	06 59 47.66	+18 59 15.0	18.9	704	2002 VVW ₉₁	2003 01 04.22049	03 42 57.77	+20 23 29.0	20.4	704
2002 VN ₈₉	2002 12 11.41616	06 59 46.88	+18 59 19.8	18.5	704	2002 VC ₉₂	2002 12 01.86208	01 33 52.36	+14 16 24.1	17.9 R	560
2002 VN ₈₉	2002 12 11.43124	06 59 46.27	+18 59 24.9	18.3	704	2002 VC ₉₂	2002 12 01.86825	01 33 52.71	+14 15 36.0	17.9 R	560
2002 VN ₈₉	2002 12 31.29303	06 43 03.83	+20 58 08.9	18.4	704	2002 VC ₉₂	2002 12 01.87112	01 33 52.92	+14 15 14.0	17.9 R	560
2002 VN ₈₉	2002 12 31.30793	06 43 03.02	+20 58 14.1	18.7	704	2002 VC ₉₂	2002 12 29.54011	02 20 57.69	-28 58 47.8		1 413
2002 VN ₈₉	2002 12 31.32268	06 43 02.15	+20 58 19.3	18.7	704	2002 VC ₉₂	2002 12 29.54192	02 20 57.93	-28 58 53.4		1 413
2002 VN ₈₉	2002 12 31.33742	06 43 01.32	+20 58 25.3	18.6	704	2002 VC ₉₂	2002 12 29.54341	02 20 58.07	-28 58 57.8	19.1 R	1 413
2002 VN ₈₉	2002 12 31.35213	06 43 00.54	+20 58 29.6	19.0	704	2002 VC ₉₂	1998 12 12.38390	07 45 07.48	+46 43 47.8	18.4	704
2002 VN ₈₉	2003 01 01.33911	06 42 06.51	+21 04 33.5	17.7	704	2002 VC ₉₂	1998 12 12.39803	07 45 06.61	+46 43 45.9	18.4	704
2002 VN ₈₉	2003 01 01.33938	06 42 06.51	+21 04 34.2	17.3	704	2002 VC ₉₂	1998 12 12.41243	07 45 05.55	+46 43 46.2	19.6	704
2002 VN ₈₉	2003 01 01.33966	06 42 06.37	+21 04 34.7	18.3	704	2002 VC ₉₂	1998 12 12.42644	07 45 04.86	+46 43 46.3	19.6	704
2002 VN ₈₉	2003 01 01.35443	06 42 05.69	+21 04 39.9	17.9	704	2002 VC ₉₂	1998 12 12.44038	07 45 03.35	+46 43 44.5	20.2	704
2002 VN ₈₉	2003 01 01.35469	06 42 05.69	+21 04 40.5	17.7	704	2002 VC ₉₂	1999 01 08.39767	07 06 35.69	+44 38 23.8	17.9 R	699
2002 VN ₈₉	2003 01 01.35497	06 42 05.65	+21 04 40.6	18.1	704	2002 VC ₉₂	1999 01 08.41302	07 06 34.32	+44 38 15.1		699
2002 VN ₈₉	2003 01 01.36973	06 42 04.84	+21 04 45.8	17.9	704	2002 VC ₉₂	1999 01 08.43785	07 06 31.91	+44 38 01.0		699
2002 VN ₈₉	2003 01 01.36999	06 42 04.80	+21 04 46.1	17.9	704	2002 VC ₉₂	1999 01 14.20358	06 58 01.29	+43 38 11.3	19.0	704
2002 VN ₈₉	2003 01 01.37027	06 42 04.80	+21 04 46.1	18.3	704	2002 VC ₉₂	1999 01 14.22729	06 57 59.17	+43 37 56.5	19.0	704
2002 VN ₈₉	2003 01 01.38510	06 42 03.97	+21 04 51.1	17.7	704	2002 VC ₉₂	1999 01 14.25027	06 57 57.29	+43 37 40.5	19.0	704
2002 VN ₈₉	2003 01 01.38536	06 42 03.91	+21 04 51.6	17.8	704	2002 VC ₉₂	1999 01 14.27335	06 57 55.20	+43 37 25.6	19.4	704
2002 VN ₈₉	2003 01 01.38565	06 42 03.95	+21 04 51.5	18.3	704	2002 VC ₉₂	1999 01 14.29620	06 57 53.16	+43 37 09.0	19.1	704
2002 VN ₈₉	2003 01 01.40050	06 42 03.17	+21 04 57.3	18.2	704	2002 VC ₉₂	2002 11 17.34869	05 11 11.49	+57 08 28.9	19.3	704
2002 VN ₈₉	2003 01 01.40076	06 42 03.15	+21 04 58.1	18.1	704	2002 VC ₉₂	2002 11 17.36580	05 11 10.29	+57 08 30.9	18.9	704
2002 VN ₈₉	2003 01 01.40112	06 42 03.25	+21 04 56.7	18.6	704	2002 VC ₉₂	2002 11 17.38295	05 11 08.99	+57 08 34.4	19.2	704
2002 VN ₈₉	2003 01 02.22494	06 41 18.31	+21 09 59.8	17.9	704	2002 VC ₉₂	2002 11 17.40027	05 11 07.77	+57 08 35.4	19.1	704
2002 VN ₈₉	2003 01 02.24069	06 41 17.39	+21 10 06.7	17.9	704	2002 VC ₉₂	2002 12 28.22392	04 18 36.08	+52 18 52.4	18.9	704
2002 VN ₈₉	2003 01 02.25579	06 41 16.55	+21 10 12.2	18.1	704	2002 VC ₉₂	2002 12 28.23882	04 18 35.33	+52 18 39.5	18.5	704
2002 VN ₈₉	2003 01 02.27082	06 41 15.69	+21 10 17.8	17.8	704	2002 VC ₉₂	2002 12 28.25362	04 18 34.63	+52 18 26.3	18.5	704
2002 VN ₈₉	2003 01 02.28606	06 41 14.84	+21 10 23.4	18.1	704	2002 VC ₉₂	2002 12 28.26836	04 18 33.96	+52 18 12.7	18.8	704
2002 VN ₈₉	2003 01 03.20966	06 40 24.54	+21 16 01.9	18.3	704	2002 VC ₉₂	2002 12 28.28332	04 18 33.28	+52 18 00.7	18.7	704
2002 VN ₈₉	2003 01 03.22451	06 40 23.69	+21 16 07.4	18.4	704	2002 VC ₉₂	2002 12 29.15640	04 17 58.15	+52 04 47.9	18.3	704
2002 VN ₈₉	2003 01 03.23906	06 40 22.90	+21 16 12.9	18.7	704	2002 VC ₉₂	2002 12 29.17247	04 17 57.51	+52 04 30.6	19.9	704
2002 VN ₈₉	2003 01 03.26744	06 40 21.29	+21 16 23.0	18.5	704	2002 VC ₉₂	2002 12 29.18771	04 17 56.79	+52 04 18.7	18.6	704
2002 VN ₈₉	2003 01 08.24864	06 35 52.51	+21 46 37.1	18.8	704	2002 VC ₉₂	2002 12 29.20300	04 17 56.14	+52 04 05.5	18.5	704
2002 VN ₈₉	2003 01 08.26344	06 35 51.75	+21 46 43.3	19.2	704	2002 VC ₉₂	2002 12 29.21836	04 17 55.49	+52 03 50.6	18.6	704
2002 VN ₈₉	2003 01 08.27942	06 35 50.83	+21 46 48.7	19							

2002 VK ₉₃	2003 01 05.19315	03 52 58.57	+09 29 48.7	19.9	704	2002 VH ₉₄	2002 12 28.24336	04 06 16.66	+21 03 08.0		699
2002 VK ₉₃	2003 01 05.20956	03 52 58.37	+09 29 46.4	19.2	704	2002 VH ₉₄	2002 12 31.13653	04 04 55.27	+20 46 33.2	18.2 R	699
2002 VK ₉₃	2003 01 05.22516	03 52 58.11	+09 29 45.3	19.5	704	2002 VH ₉₄	2002 12 31.15987	04 04 54.69	+20 46 25.6		699
2002 VL ₉₃	2002 12 31.21640	04 00 04.87	+22 19 29.8	18.1	704	2002 VH ₉₄	2002 12 31.18315	04 04 54.10	+20 46 17.9		699
2002 VL ₉₃	2002 12 31.23142	04 00 04.43	+22 19 25.2	18.2	704	2002 VH ₉₄	2002 12 31.20630	04 04 53.46	+20 46 10.9		699
2002 VL ₉₃	2002 12 31.24649	04 00 03.99	+22 19 20.2	18.5	704	2002 VH ₉₄	2002 12 31.21716	04 04 53.20	+20 46 07.1	18.8	704
2002 VL ₉₃	2002 12 31.26141	04 00 03.56	+22 19 16.0	18.9	704	2002 VH ₉₄	2002 12 31.23227	04 04 52.77	+20 46 01.6	19.1	704
2002 VL ₉₃	2002 12 31.27780	04 00 03.01	+22 19 10.7	18.2	704	2002 VH ₉₄	2002 12 31.24725	04 04 52.37	+20 45 57.3	19.4	704
2002 VL ₉₃	2003 01 04.16152	03 58 32.34	+22 00 40.7	18.0	704	2002 VH ₉₄	2002 12 31.26217	04 04 52.14	+20 45 52.1	19.9	704
2002 VL ₉₃	2003 01 04.17827	03 58 31.95	+22 00 36.1	18.1	704	2002 VH ₉₄	2003 01 03.13648	04 03 46.71	+20 30 32.2	19.2	704
2002 VL ₉₃	2003 01 04.19335	03 58 31.62	+22 00 31.9	18.2	704	2002 VH ₉₄	2003 01 03.15084	04 03 46.36	+20 30 27.9	19.3	704
2002 VL ₉₃	2003 01 04.20816	03 58 31.28	+22 00 27.7	18.5	704	2002 VH ₉₄	2003 01 03.16524	04 03 46.06	+20 30 22.8	19.7	704
2002 VL ₉₃	2003 01 04.22241	03 58 30.96	+22 00 23.9	18.2	704	2002 VH ₉₄	2003 01 03.17947	04 03 45.72	+20 30 18.6	19.3	704
2002 VL ₉₃	2003 01 08.17110	03 57 30.39	+21 43 23.1	18.6	704	2002 VH ₉₄	2003 01 03.19379	04 03 45.42	+20 30 14.2	19.1	704
2002 VL ₉₃	2003 01 08.18577	03 57 30.20	+21 43 19.6	19.0	704	2002 VH ₉₄	2003 01 04.16234	04 03 26.91	+20 25 20.8	19.1	704
2002 VL ₉₃	2003 01 08.20026	03 57 30.06	+21 43 15.4	19.1	704	2002 VH ₉₄	2003 01 04.17814	04 03 26.64	+20 25 15.2	19.6	704
2002 VL ₉₃	2003 01 08.21494	03 57 29.85	+21 43 11.6	19.0	704	2002 VH ₉₄	2003 01 04.17921	04 03 26.56	+20 25 15.6	19.2	704
2002 VL ₉₃	2003 01 08.22954	03 57 29.64	+21 43 08.1	19.0	704	2002 VH ₉₄	2003 01 04.19322	04 03 26.27	+20 25 10.3	19.7	704
2002 VO ₉₃	2002 12 07.14725	01 22 17.89	-00 53 25.3	18.9	704	2002 VH ₉₄	2003 01 04.19492	04 03 26.25	+20 25 10.2	19.3	704
2002 VO ₉₃	2002 12 07.16279	01 22 17.92	-00 53 17.7	18.9	704	2002 VH ₉₄	2003 01 04.20803	04 03 25.96	+20 25 06.4	19.8	704
2002 VO ₉₃	2002 12 07.20864	01 22 18.10	-00 52 54.4	19.2	704	2002 VH ₉₄	2003 01 04.20893	04 03 25.99	+20 25 06.6	19.0	704
2002 VO ₉₃	2003 01 02.09922	01 33 53.44	+03 18 08.4	19.5	704	2002 VH ₉₄	2003 01 04.22229	04 03 25.68	+20 25 02.2	19.8	704
2002 VO ₉₃	2003 01 02.11467	01 33 54.13	+03 18 18.3	19.5	704	2002 VH ₉₄	2003 01 08.17148	04 02 28.16	+20 06 23.9	18.9	704
2002 VO ₉₃	2003 01 02.13012	01 33 54.86	+03 18 28.1	19.6	704	2002 VH ₉₄	2003 01 08.18613	04 02 27.98	+20 06 20.8	19.8	704
2002 VO ₉₃	2003 01 02.14561	01 33 55.40	+03 18 38.1	19.3	704	2002 VH ₉₄	2003 01 08.20065	04 02 27.75	+20 06 17.1	19.5	704
2002 VO ₉₃	2003 01 07.08014	01 37 57.10	+04 12 01.5	18.6	704	2002 VH ₉₄	2003 01 08.21529	04 02 27.60	+20 06 12.5	19.5	704
2002 VO ₉₃	2003 01 07.09761	01 37 57.94	+04 12 13.2	19.0	704	2002 VH ₉₄	2003 01 08.22991	04 02 27.35	+20 06 08.6	19.8	704
2002 VO ₉₃	2003 01 07.11155	01 37 58.68	+04 12 21.6	19.1	704	2002 VH ₉₄	2003 01 09.16878	04 02 18.05	+20 02 03.2	19.6	704
2002 VO ₉₃	2003 01 07.12553	01 37 59.37	+04 12 31.4	19.3	704	2002 VH ₉₄	2003 01 09.18411	04 02 17.87	+20 01 59.9	20.1	704
2002 VO ₉₃	2003 01 07.14116	01 38 00.17	+04 12 41.5	18.7	704	2002 VH ₉₄	2003 01 09.19926	04 02 17.80	+20 01 55.5	19.9	704
2002 VP ₉₃	2002 09 15.42930	03 35 11.90	+03 07 54.8	20.4 R	683	2002 VJ ₉₄	2003 01 04.25235	06 46 23.38	+34 17 08.8	17.8	704
2002 VP ₉₃	2002 09 15.44052	03 35 12.18	+03 07 51.2	20.2 R	683	2002 VJ ₉₄	2003 01 04.26866	06 46 22.11	+34 17 15.6	18.0	704
2002 VP ₉₃	2002 09 15.45393	03 35 12.49	+03 07 50.9	19.8 R	683	2002 VJ ₉₄	2003 01 04.28503	06 46 20.84	+34 17 22.3	18.3	704
2002 VP ₉₃	2002 10 31.33061	03 20 32.65	+02 22 15.5	18.4	704	2002 VJ ₉₄	2003 01 04.31820	06 46 18.26	+34 17 36.0	18.3	704
2002 VP ₉₃	2002 10 31.34781	03 20 31.63	+02 22 15.7	18.6	704	2002 VL ₉₄	2002 12 31.21666	04 02 06.12	+24 15 10.4	19.6	704
2002 VP ₉₃	2002 10 31.36516	03 20 30.61	+02 22 16.9	18.6	704	2002 VL ₉₄	2002 12 31.23167	04 02 05.73	+24 15 06.3	20.0	704
2002 VP ₉₃	2002 10 31.39933	03 20 28.59	+02 22 18.5	18.8	704	2002 VL ₉₄	2002 12 31.24675	04 02 05.43	+24 15 03.5	19.6	704
2002 VP ₉₃	2003 01 07.14915	02 43 14.25	+09 29 22.3	19.0	704	2002 VL ₉₄	2002 12 31.27805	04 02 04.46	+24 14 57.4	19.3	704
2002 VP ₉₃	2003 01 07.16432	02 43 14.58	+09 29 32.1	19.3	704	2002 VL ₉₄	2003 01 05.15696	04 00 25.94	+24 00 12.1	19.4	704
2002 VP ₉₃	2003 01 07.17973	02 43 14.82	+09 29 42.3	19.4	704	2002 VL ₉₄	2003 01 05.17225	04 00 25.66	+24 00 09.0	19.6	704
2002 VP ₉₃	2003 01 07.19539	02 43 15.22	+09 29 51.0	19.6	704	2002 VL ₉₄	2003 01 05.18751	04 00 25.45	+24 00 06.3	19.3	704
2002 VP ₉₃	2003 01 07.21079	02 43 15.52	+09 30 00.6	19.2	704	2002 VL ₉₄	2003 01 05.20302	04 00 25.17	+24 00 04.3	19.6	704
2002 VS ₉₃	2002 11 27.23313	03 37 39.04	+25 10 42.0	18.6 R	699	2002 VL ₉₄	2003 01 05.21825	04 00 24.91	+24 00 01.5	19.9	704
2002 VS ₉₃	2002 11 27.24924	03 37 38.04	+25 10 35.5		699	2002 VM ₉₄	1994 11 05.26576	01 30 14.93	+15 51 16.8		691
2002 VS ₉₃	2002 11 27.26541	03 37 36.91	+25 10 28.9		699	2002 VM ₉₄	1994 11 05.27182	01 30 14.64	+15 51 14.8		691
2002 VS ₉₃	2002 11 27.28157	03 37 35.93	+25 10 22.3		699	2002 VM ₉₄	1994 11 05.27795	01 30 14.26	+15 51 12.6	19.7 V	691
2002 VY ₉₃	2002 11 07.47058	04 06 04.11	+25 33 31.4	20.1 V	291	2002 VM ₉₄	2000 04 26.23565	13 51 46.82	-18 03 23.0	19.0 R	699
2002 VY ₉₃	2002 11 07.49616	04 06 02.42	+25 33 28.4	20.3 V	291	2002 VM ₉₄	2000 04 26.25542	13 51 45.59	-18 03 16.9		699
2002 VY ₉₃	2002 11 07.52310	04 06 00.61	+25 33 25.0	20.4 V	291	2002 VM ₉₄	2000 04 26.27521	13 51 44.42	-18 03 09.5		699
2002 VY ₉₃	2002 11 24.20388	03 46 34.73	+24 48 06.6	19.2	644	2002 VM ₉₄	2000 04 26.29502	13 51 43.23	-18 03 01.8		699
2002 VY ₉₃	2002 11 24.22493	03 46 33.22	+24 48 02.3	19.4	644	2002 VM ₉₄	2002 12 05.17392	04 22 28.40	+25 16 35.2	18.8 R 1	695
2002 VY ₉₃	2002 11 24.24587	03 46 31.71	+24 47 57.8	19.6	644	2002 VM ₉₄	2002 12 05.28478	04 22 20.95	+25 16 06.8	1	695
2002 VA ₉₄	2002 12 31.21931	04 35 49.10	+22 09 36.4	19.5	704	2002 VM ₉₄	2002 12 31.21666	04 00 45.54	+23 18 57.8	19.4	704
2002 VA ₉₄	2002 12 31.23441	04 35 48.59	+22 09 32.7	19.5	704	2002 VM ₉₄	2002 12 31.23167	04 00 45.08	+23 18 54.0	20.0	704
2002 VA ₉₄	2002 12 31.24939	04 35 47.99	+22 09 27.5	19.3	704	2002 VM ₉₄	2002 12 31.24675	04 00 44.63	+23 18 50.1	20.0	704
2002 VA ₉₄	2002 12 31.26431	04 35 47.46	+22 09 22.5	19.5	704	2002 VM ₉₄	2002 12 31.27805	04 00 43.64	+23 18 43.8	20.0	704
2002 VA ₉₄	2002 12 31.28070	04 35 46.85	+22 09 17.5	19.2	704	2002 VN ₉₄	2001 08 23.32154	21 53 53.37	-15 50 24.3	20.8	608
2002 VA ₉₄	2003 01 04.09698	04 33 52.51	+21 50 34.9	19.3 V	291	2002 VN ₉₄	2001 08 23.33268	21 53 52.75	-15 50 26.8	20.6	608
2002 VA ₉₄	2003 01 04.12378	04 33 51.75	+21 50 27.6	19.1 V	291	2002 VN ₉₄	2001 08 23.34333	21 53 52.19	-15 50 29.3	20.7	608
2002 VA ₉₄	2003 01 04.14931	04 33 51.04	+21 50 20.7	19.3 V	291	2002 VN ₉₄	2001 08 23.50838	21 53 43.28	-15 51 05.4	20.7	608
2002 VA ₉₄	2003 01 04.22785	04 33 48.71	+21 49 58.3	18.4	704	2002 VN ₉₄	2001 08 23.51903	21 53 42.76	-15 51 06.9	20.2	608
2002 VA ₉₄	2003 01 04.24239	04 33 48.33	+21 49 54.1	18.9	704	2002 VN ₉₄	2001 08 23.52970	21 53 42.15	-15 51 09.8	20.0	608
2002 VA ₉₄	2003 01 04.25690	04 33 47.91	+21 49 50.1	18.6	704	2002 VN ₉₄	2003 01 05.22370	04 32 50.54	+26 02 22.0	19.8	704
2002 VA ₉₄	2003 01 04.27137	04 33 47.53	+21 49 46.3	18.7	704	2002 VN ₉₄	2003 01 05.23908	04 32 49.90	+26 02 20.3	20.0	704
2002 VA ₉₄	2003 01 04.28602	04 33 47.09	+21 49 42.4	18.8	704	2002 VN ₉₄	2003 01 05.25470	04 32 49.44	+26 02 18.5	20.2	704
2002 VA ₉₄	2003 01 08.17443	04 32 21.49	+21 32 17.9	19.1	704	2002 VN ₉₄	2003 01 05.27015	04 32 48.97	+26 02 17.0	20.1	704
2002 VA ₉₄	2003 01 08.18899	04 32 21.22	+21 32 13.9	19.2	704	2002 VN ₉₄	2003 01 05.28561	04 32 48.46	+26 02 15.6	20.1	704
2002 VA ₉₄	2003 01 08.20350	04 32 20.93	+21 32 10.2	19.2	704	2002 VP ₉₄	2002 12 28.22167	05 07 14.04	+43 30 05.7	17.6	704
2002 VA ₉₄	2003 01 08.21813	04 32 20.55	+21 32 06.6	19.8	704	2002 VP ₉₄	2002 12 28.23601	05 07 13.77	+43 30 21.3	17.9	704
2002 VA ₉₄	2003 01 09.18425	04 32 04.14	+21 28 03.2	19.7	704	2002 VP ₉₄					

2002 VQ ₉₅	2002 11 06.31319	02 54 29.12	+30 02 41.3	19.8	704	2002 VK ₉₆	2002 11 06.33119	02 34 19.30	+25 20 26.6	699
2002 VS ₉₅	2002 11 06.24626	03 05 18.15	+30 05 19.1	18.5	704	2002 VK ₉₆	2002 11 14.23960	02 26 13.19	+24 45 27.3	19.0 704
2002 VS ₉₅	2002 11 06.26299	03 05 17.05	+30 05 15.7	18.4	704	2002 VK ₉₆	2002 11 14.27387	02 26 11.04	+24 45 17.1	19.2 704
2002 VS ₉₅	2002 11 06.28012	03 05 15.72	+30 05 15.7	18.2	704	2002 VK ₉₆	2002 11 14.29137	02 26 10.03	+24 45 12.7	19.6 704
2002 VS ₉₅	2002 11 06.29721	03 05 14.48	+30 05 13.6	18.3	704	2002 VK ₉₆	2002 11 14.30839	02 26 08.95	+24 45 07.0	19.3 704
2002 VS ₉₅	2002 11 06.31423	03 05 13.31	+30 05 11.7	18.4	704	2002 VK ₉₆	2002 11 24.08600	02 17 35.57	+23 55 56.4	19.7 644
2002 VS ₉₅	2002 11 15.24386	02 54 52.56	+29 43 48.1	18.3	704	2002 VK ₉₆	2002 11 24.10696	02 17 34.58	+23 55 50.2	19.7 644
2002 VS ₉₅	2002 11 15.26125	02 54 51.32	+29 43 45.1	18.9	704	2002 VK ₉₆	2002 11 24.12802	02 17 33.59	+23 55 44.0	19.7 644
2002 VS ₉₅	2002 11 15.27845	02 54 50.15	+29 43 41.4	18.7	704	2002 VM ₉₆	2001 05 15.22965	15 15 16.76	+10 00 28.5	18.4 R 699
2002 VS ₉₅	2002 11 15.29543	02 54 48.96	+29 43 38.7	18.6	704	2002 VM ₉₆	2001 05 15.25768	15 15 15.16	+10 00 22.1	699
2002 VS ₉₅	2002 11 15.31271	02 54 47.71	+29 43 35.7	18.8	704	2002 VM ₉₆	2001 05 15.28580	15 15 13.52	+10 00 17.0	699
2002 VS ₉₅	2002 11 25.28655	02 44 00.21	+29 08 22.3	19.0	644	2002 VM ₉₆	2001 05 15.31401	15 15 11.91	+10 00 10.6	699
2002 VS ₉₅	2002 11 25.30763	02 43 58.92	+29 08 17.1	19.6	644	2002 VM ₉₆	2001 06 12.23146	14 54 29.29	+09 12 50.6	19.2 R 699
2002 VS ₉₅	2002 11 25.33374	02 43 57.31	+29 08 10.8	18.7	644	2002 VM ₉₆	2001 06 12.25329	14 54 28.69	+09 12 50.6	699
2002 VT ₉₅	1998 12 24.37935	09 13 28.61	+37 03 43.9	18.5 R	699	2002 VM ₉₆	2001 06 12.27519	14 54 28.05	+09 12 51.2	699
2002 VT ₉₅	1998 12 24.40484	09 13 28.12	+37 03 53.5	19.2	699	2002 VM ₉₆	2001 06 12.29718	14 54 27.41	+09 12 51.8	699
2002 VT ₉₅	1998 12 24.43031	09 13 27.57	+37 04 04.9	18.7	699	2002 VM ₉₆	2002 11 06.18409	02 57 20.64	+09 36 06.1	19.0 R 699
2002 VT ₉₅	1999 01 14.32214	08 59 04.96	+39 03 24.3	18.7	704	2002 VM ₉₆	2002 11 06.20495	02 57 19.34	+09 36 02.2	699
2002 VT ₉₅	1999 01 14.34509	08 59 03.45	+39 03 30.9	18.7	704	2002 VM ₉₆	2002 11 06.22571	02 57 18.15	+09 35 56.5	699
2002 VT ₉₅	1999 01 14.36820	08 59 01.92	+39 03 36.3	19.0	704	2002 VM ₉₆	2002 11 06.24652	02 57 16.87	+09 35 53.3	699
2002 VT ₉₅	1999 01 14.39100	08 59 00.46	+39 03 42.5	18.9	704	2002 VO ₉₆	2002 11 06.24301	02 29 05.03	+24 28 09.8	19.2 704
2002 VT ₉₅	1999 01 14.41574	08 58 58.90	+39 03 50.0	19.5	704	2002 VO ₉₆	2002 11 06.25988	02 29 04.12	+24 27 59.6	19.2 704
2002 VT ₉₅	1999 02 11.25135	08 27 33.59	+39 15 38.7	18.8	704	2002 VO ₉₆	2002 11 06.27698	02 29 03.13	+24 27 51.9	19.4 704
2002 VT ₉₅	1999 02 11.26362	08 27 32.77	+39 15 34.8	18.8	704	2002 VO ₉₆	2002 11 06.29407	02 29 02.26	+24 27 42.7	19.1 704
2002 VT ₉₅	1999 02 11.27600	08 27 32.02	+39 15 34.9	18.6	704	2002 VO ₉₆	2002 11 06.31112	02 29 01.46	+24 27 32.8	19.8 704
2002 VT ₉₅	1999 02 11.28854	08 27 31.18	+39 15 30.5	18.6	704	2002 VO ₉₆	2002 11 14.23947	02 22 29.56	+23 15 15.8	18.6 704
2002 VT ₉₅	1999 02 11.30100	08 27 30.22	+39 15 27.6	19.2	704	2002 VO ₉₆	2002 11 14.27374	02 22 27.90	+23 14 56.5	18.9 704
2002 VT ₉₅	2002 11 06.24795	03 23 50.57	+31 31 39.9	18.7	704	2002 VO ₉₆	2002 11 14.29124	02 22 27.05	+23 14 45.9	18.8 704
2002 VT ₉₅	2002 11 06.26468	03 23 49.43	+31 31 42.1	18.7	704	2002 VO ₉₆	2002 11 14.30826	02 22 26.20	+23 14 36.2	18.9 704
2002 VT ₉₅	2002 11 06.28199	03 23 48.28	+31 31 45.0	18.8	704	2002 VO ₉₆	2003 01 05.14677	02 17 02.78	+17 28 38.1	19.8 704
2002 VT ₉₅	2002 11 06.29890	03 23 47.08	+31 31 48.0	18.8	704	2002 VO ₉₆	2003 01 05.17727	02 17 03.81	+17 28 32.9	20.0 704
2002 VT ₉₅	2002 11 06.31592	03 23 45.88	+31 31 50.3	18.5	704	2002 VO ₉₆	2003 01 05.19261	02 17 04.36	+17 28 31.1	20.2 704
2002 VT ₉₅	2002 11 15.24588	03 13 24.67	+31 49 16.4	18.0	704	2002 VO ₉₆	2003 01 05.20805	02 17 04.93	+17 28 29.2	20.3 704
2002 VT ₉₅	2002 11 15.26293	03 13 23.39	+31 49 17.4	18.0	704	2002 VO ₉₆	1997 12 04.32437	04 40 53.66	+25 29 47.9	18.2 704
2002 VT ₉₅	2002 11 15.28013	03 13 22.13	+31 49 18.3	18.2	704	2002 VO ₉₆	1997 12 04.38089	04 40 50.19	+25 29 26.8	18.0 704
2002 VT ₉₅	2002 11 15.29712	03 13 20.88	+31 49 19.8	18.3	704	2002 VO ₉₆	1997 12 04.39766	04 40 49.36	+25 29 20.5	18.0 704
2002 VT ₉₅	2002 11 15.31440	03 13 19.63	+31 49 21.1	18.3	704	2002 VO ₉₆	1997 12 04.41848	04 40 47.87	+25 29 16.4	18.9 704
2002 VY ₉₅	2002 11 06.24951	03 31 48.27	+29 08 07.7	19.1	704	2002 VO ₉₆	1997 12 05.24332	04 40 02.38	+25 24 44.3	704
2002 VY ₉₅	2002 11 06.26624	03 31 47.18	+29 08 06.9	19.2	704	2002 VO ₉₆	1997 12 05.30203	04 39 59.15	+25 24 27.3	704
2002 VY ₉₅	2002 11 06.30068	03 31 45.17	+29 08 03.5	19.4	704	2002 VO ₉₆	1997 12 05.32094	04 39 58.15	+25 24 18.7	704
2002 VY ₉₅	2002 11 06.31747	03 31 44.09	+29 08 02.2	19.9	704	2002 VO ₉₆	1997 12 05.33762	04 39 57.15	+25 24 12.0	704
2002 VY ₉₅	2002 11 15.20653	03 22 39.19	+28 49 57.4	18.5	644	2002 VO ₉₆	1997 12 05.35643	04 39 56.14	+25 24 05.8	704
2002 VY ₉₅	2002 11 15.26963	03 22 35.23	+28 49 47.3	18.6	644	2002 VO ₉₆	2002 11 06.24134	02 11 15.12	+24 45 39.5	18.5 704
2002 VY ₉₅	2002 11 15.34088	03 22 30.64	+28 49 36.0	18.7	644	2002 VO ₉₆	2002 11 06.25820	02 11 14.33	+24 45 31.6	19.0 704
2002 VZ ₉₅	2002 11 06.26624	03 32 10.99	+28 14 50.0	19.0	704	2002 VO ₉₆	2002 11 06.27530	02 11 13.45	+24 45 25.5	18.8 704
2002 VZ ₉₅	2002 11 06.26781	03 32 10.91	+28 14 49.8	18.8 R	699	2002 VO ₉₆	2002 11 06.28032	02 11 13.32	+24 45 22.3	18.5 R 699
2002 VZ ₉₅	2002 11 06.28619	03 32 09.72	+28 14 48.5	19.6	699	2002 VO ₉₆	2002 11 06.29240	02 11 12.66	+24 45 17.7	18.6 704
2002 VZ ₉₅	2002 11 06.30068	03 32 08.66	+28 14 48.4	19.6	704	2002 VO ₉₆	2002 11 06.29872	02 11 12.35	+24 45 14.8	699
2002 VZ ₉₅	2002 11 06.30458	03 32 08.50	+28 14 47.4	19.4	699	2002 VO ₉₆	2002 11 06.30945	02 11 11.79	+24 45 10.9	19.0 704
2002 VZ ₉₅	2002 11 06.31747	03 32 07.60	+28 14 47.8	19.8	704	2002 VO ₉₆	2002 11 06.31700	02 11 11.44	+24 45 07.1	699
2002 VZ ₉₅	2002 11 06.32284	03 32 07.32	+28 14 46.3	19.8	699	2002 VO ₉₆	2002 11 06.33536	02 11 10.52	+24 44 58.2	699
2002 VB ₉₆	2002 10 12.33903	03 54 06.28	+27 07 47.4	19.1	704	2002 VO ₉₆	2002 12 31.15039	01 56 58.84	+19 03 05.0	19.6 704
2002 VB ₉₆	2002 10 12.37268	03 54 05.58	+27 07 57.0	19.2	704	2002 VO ₉₆	2002 12 31.18398	01 56 59.58	+19 02 59.3	20.0 704
2002 VB ₉₆	2002 10 12.38946	03 54 05.28	+27 08 00.5	19.3	704	2002 VO ₉₆	2002 12 31.21453	01 57 00.25	+19 02 53.1	19.9 704
2002 VC ₉₆	2002 12 05.11001	03 08 43.44	+28 13 21.2	18.8 R	699	2002 VR ₉₆	1993 10 10.11979	01 01 38.23	+05 35 27.4	19.5 4 809
2002 VC ₉₆	2002 12 05.12887	03 08 42.38	+28 13 15.7	19.1	699	2002 VR ₉₆	1993 10 10.14063	01 01 37.15	+05 35 21.2	4 809
2002 VC ₉₆	2002 12 05.14771	03 08 41.44	+28 13 09.5	19.1	699	2002 VR ₉₆	1993 10 10.16146	01 01 36.08	+05 35 12.4	4 809
2002 VC ₉₆	2002 12 05.16645	03 08 40.56	+28 13 02.9	18.6	699	2002 VS ₉₆	2002 11 14.33272	04 15 11.40	+17 56 52.9	19.7 704
2002 VC ₉₆	2002 12 05.21750	03 08 37.73	+28 12 47.9	18.6	704	2002 VS ₉₆	2002 11 14.36823	04 15 09.66	+17 56 41.0	20.1 704
2002 VC ₉₆	2002 12 05.23339	03 08 36.87	+28 12 43.6	18.9	704	2002 VS ₉₆	2002 11 14.38589	04 15 08.63	+17 56 34.3	19.3 704
2002 VC ₉₆	2002 12 05.24889	03 08 36.06	+28 12 38.0	18.8	704	2002 VS ₉₆	2002 11 14.40361	04 15 07.70	+17 56 29.0	18.9 704
2002 VC ₉₆	2002 12 05.26417	03 08 35.31	+28 12 32.8	19.4	704	2002 VS ₉₆	2002 11 07.35409	04 28 18.41	+18 02 17.1	18.8 704
2002 VC ₉₆	2002 12 05.27971	03 08 34.46	+28 12 28.3	19.2	704	2002 VT ₉₆	2002 11 07.36013	04 28 18.09	+18 02 18.3	18.5 704
2002 VC ₉₆	2002 12 12.22418	03 03 27.81	+27 36 17.7	18.8	644	2002 VT ₉₆	2002 11 07.37159	04 28 17.46	+18 02 19.0	18.8 704
2002 VC ₉₆	2002 12 12.24531	03 03 26.99	+27 36 11.1	19.0	644	2002 VT ₉₆	2002 11 07.37766	04 28 17.12	+18 02 19.5	18.6 704
2002 VC ₉₆	2002 12 12.26652	03 03 26.14	+27 36 04.6	19.2	644	2002 VT ₉₆	2002 11 07.38937	04 28 16.46	+18 02 20.7	18.7 704
2002 VC ₉₆	2002 12 31.12662	02 57 57.79	+26 12 40.9	19.7 R	699	2002 VT ₉₆	2002 11 07.39536	04 28 16.17	+18 02 21.5	18.9 704
2002 VC ₉₆	2002 12 31.15005	02 57 57.75	+26 12 37.0	19.7	699	2002 VT ₉₆	2002 11 07.40695	04 28 15.51	+18 02 21.8	19.0 704
2002 VC ₉₆	2002 12 31.17328	02 57 57.78	+26 12 30.7	19.7	699	2002 VT ₉₆	2002 11 07.41300	04 28 15.31	+18 02 23.7	18.9 704
2002 VC ₉₆	2002 12 31.19645	02 57 57.79	+26 12 25.8	19.7	699	2002 VT ₉₆	2002 11 07.42444	04 28 14.61	+18 02 23.1	18.5 704
2002 VD ₉₆	2002 12 31.14717	02 55 49.30	+22 44 57.1	20.0	704	2002 VT ₉₆	2002 11 07.43044	04 28 14.33	+18 02 25.3	19.0 704
2002 VD ₉₆	2002 12 31.17720	02 25 50.03	+22 44 53							

2002 VX ₉₆	2002 12 05.11001	03 01 24.92	+29 25 22.0	18.1 R	699	2002 VS ₉₇	2002 11 05.28454	04 00 13.81	+23 17 07.4	19.1	704
2002 VX ₉₆	2002 12 05.12887	03 01 24.12	+29 25 15.8		699	2002 VS ₉₇	2002 11 05.30186	04 00 12.80	+23 17 07.8	19.7	704
2002 VX ₉₆	2002 12 05.14771	03 01 23.23	+29 25 08.4		699	2002 VS ₉₇	2002 12 05.14203	03 28 53.27	+23 04 32.0	18.8 R	1 695
2002 VX ₉₆	2002 12 05.16645	03 01 22.49	+29 25 02.8		699	2002 VS ₉₇	2002 12 05.25335	03 28 46.63	+23 04 24.1		1 695
2002 VX ₉₆	2002 12 05.21737	03 01 20.24	+29 24 43.3	18.5	704	2002 VT ₉₇	2002 11 05.25076	04 05 49.18	+23 56 43.9	19.7	704
2002 VX ₉₆	2002 12 05.23326	03 01 19.47	+29 24 37.6	18.7	704	2002 VT ₉₇	2002 11 05.26795	04 05 48.55	+23 56 36.6	19.5	704
2002 VX ₉₆	2002 12 05.24876	03 01 18.81	+29 24 31.5	18.9	704	2002 VT ₉₇	2002 11 05.28553	04 05 47.75	+23 56 29.3	19.4	704
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2002 VX ₉₆	2002 12 05.27958	03 01 17.47	+29 24 19.3	19.2	704	2002 VT ₉₇	2002 12 31.16174	03 29 01.31	+16 44 42.8	19.6	704
2002 VA ₉₇	2002 10 04.33716	03 35 59.04	+27 56 57.5	19.4	704	2002 VT ₉₇	2002 12 31.17823	03 29 01.21	+16 44 38.3	19.8	704
2002 VA ₉₇	2002 10 04.35264	03 35 59.23	+27 57 04.9	19.3	704	2002 VT ₉₇	2002 12 31.19352	03 29 01.26	+16 44 33.2	20.1	704
2002 VA ₉₇	2002 10 04.38357	03 35 59.37	+27 57 20.6	19.8	704	2002 VV ₉₇	2002 11 14.24978	03 59 51.13	+23 35 29.4	19.4	704
2002 VA ₉₇	2002 10 04.39902	03 35 59.33	+27 57 29.0	20.1	704	2002 VV ₉₇	2002 11 14.26686	03 59 50.35	+23 35 18.0	19.0	704
2002 VA ₉₇	2002 10 12.33740	03 35 33.78	+28 57 36.3	19.2	704	2002 VV ₉₇	2002 11 14.28424	03 59 49.40	+23 35 05.4	19.7	704
2002 VA ₉₇	2002 10 12.35419	03 35 33.51	+28 57 43.7	19.7	704	2002 VV ₉₇	2002 11 14.30141	03 59 48.36	+23 34 52.2	19.4	704
2002 VA ₉₇	2002 10 12.40465	03 35 32.67	+28 58 04.8	19.6	704	2002 VV ₉₇	2002 11 14.31843	03 59 47.54	+23 34 40.8	19.2	704
2002 VC ₉₇	2002 10 05.36761	03 34 01.65	+30 20 29.2	20.4	704	2002 VV ₉₇	2000 01 05.28120	06 54 46.05	+23 47 29.6	19.6 V	691
2002 VC ₉₇	2002 10 05.38348	03 34 01.31	+30 20 32.5	20.2	704	2002 VV ₉₇	2000 01 05.30456	06 54 44.30	+23 47 30.0	19.9 V	691
2002 VC ₉₇	2002 10 05.39928	03 34 01.06	+30 20 35.5	20.4	704	2002 VV ₉₇	2000 01 05.32794	06 54 42.53	+23 47 31.3	19.8 V	691
2002 VE ₉₇	1995 03 05.29954	10 51 05.96	+10 04 07.9		691	2002 VX ₉₇	2000 01 05.22819	06 32 55.89	+18 29 49.8	19.0	704
2002 VE ₉₇	1995 03 05.32133	10 51 04.81	+10 04 12.6	20.6 V	691	2002 VX ₉₇	2000 01 05.24279	06 32 54.81	+18 29 48.4	18.8	704
2002 VE ₉₇	1995 03 05.34313	10 51 03.64	+10 04 17.0		691	2002 VX ₉₇	2000 01 05.25742	06 32 53.65	+18 29 47.1	18.9	704
2002 VE ₉₇	2002 10 16.24540	02 23 37.40	+21 28 04.3	20.3	644	2002 VX ₉₇	2000 01 05.27201	06 32 52.66	+18 29 45.7	19.1	704
2002 VE ₉₇	2002 10 16.30841	02 23 33.93	+21 28 01.3	20.3	644	2002 VX ₉₇	2000 02 03.17339	06 07 49.43	+17 54 02.5	19.2	704
2002 VE ₉₇	2002 10 16.37064	02 23 30.48	+21 27 57.8	19.7	644	2002 VX ₉₇	2000 02 03.18776	06 07 49.04	+17 54 02.9	19.4	704
2002 VG ₉₇	2002 11 05.22437	02 24 04.67	+19 49 15.2	19.1	704	2002 VX ₉₇	2000 02 03.20210	06 07 48.71	+17 54 01.3	19.3	704
2002 VG ₉₇	2002 11 05.24147	02 24 03.72	+19 49 06.7	19.6	704	2002 VX ₉₇	2000 02 03.21638	06 07 48.28	+17 54 00.8	19.4	704
2002 VG ₉₇	2002 11 05.25860	02 24 02.78	+19 48 57.8	19.2	704	2002 VX ₉₇	2002 12 31.14738	03 25 39.62	+19 09 18.3	19.2 R	699
2002 VG ₉₇	2002 11 05.27604	02 24 01.92	+19 48 49.3	19.4	704	2002 VX ₉₇	2002 12 31.17057	03 25 39.20	+19 09 12.4		699
2002 VG ₉₇	2002 11 05.29337	02 24 00.95	+19 48 41.2	19.5	704	2002 VX ₉₇	2002 12 31.19382	03 25 38.66	+19 09 10.0		699
2002 VG ₉₇	2002 11 14.28420	02 16 45.11	+18 33 20.8	19.4	704	2002 VX ₉₇	2002 12 31.21689	03 25 38.32	+19 09 02.3		699
2002 VG ₉₇	2002 11 14.30215	02 16 44.32	+18 33 11.6	19.7	704	2002 VE ₉₈	2003 01 05.15161	03 05 00.20	+24 52 45.3	19.6	704
2002 VG ₉₇	2002 11 14.32001	02 16 43.49	+18 33 02.8	19.7	704	2002 VE ₉₈	2003 01 05.16690	03 05 00.12	+24 52 41.4	19.9	704
2002 VK ₉₇	2002 10 10.32764	03 16 43.46	+25 49 52.0	19.5	704	2002 VE ₉₈	2003 01 05.19742	03 05 00.07	+24 52 33.3	20.3	704
2002 VK ₉₇	2002 10 10.34342	03 16 42.85	+25 49 50.9	19.9	704	2002 VE ₉₈	2003 01 05.21286	03 04 59.95	+24 52 30.1	20.4	704
2002 VK ₉₇	2002 10 10.35932	03 16 42.16	+25 49 50.1	20.0	704	2002 VF ₉₈	2002 12 07.29360	03 33 53.59	+39 32 58.7	18.5	704
2002 VK ₉₇	2002 10 10.37509	03 16 41.46	+25 49 50.1	19.8	704	2002 VF ₉₈	2002 12 07.30880	03 33 53.16	+39 32 26.5	18.8	704
2002 VK ₉₇	2002 11 01.35054	02 56 31.85	+25 06 22.0	19.3	644	2002 VF ₉₈	2002 12 07.33936	03 33 52.38	+39 31 22.8	18.9	704
2002 VK ₉₇	2002 11 01.37118	02 56 30.44	+25 06 17.4	19.6	644	2002 VF ₉₈	2002 12 07.35467	03 33 52.06	+39 30 49.8	18.7	704
2002 VK ₉₇	2002 11 01.39225	02 56 28.99	+25 06 12.3	19.2	644	2002 VF ₉₈	2002 12 12.27957	03 32 46.80	+36 41 26.3	19.0	644
2002 VM ₉₇	2002 11 06.26950	03 48 30.82	+24 38 43.6	18.8 R	699	2002 VF ₉₈	2002 12 12.29962	03 32 46.56	+36 40 45.4	19.0	644
2002 VM ₉₇	2002 11 06.28753	03 48 29.60	+24 38 38.3		699	2002 VF ₉₈	2002 12 12.32036	03 32 46.30	+36 40 02.4	18.8	644
2002 VM ₉₇	2002 11 06.30624	03 48 28.44	+24 38 34.1		699	2002 VF ₉₈	2003 01 05.15527	03 41 33.59	+24 54 42.6	19.4	704
2002 VM ₉₇	2002 11 06.32450	03 48 27.27	+24 38 28.5		699	2002 VF ₉₈	2003 01 05.17056	03 41 34.23	+24 54 21.6	19.2	704
2002 VM ₉₇	2002 11 14.24773	03 40 02.90	+23 56 57.4	18.7	704	2002 VF ₉₈	2003 01 05.18579	03 41 34.93	+24 54 00.1	19.9	704
2002 VM ₉₇	2002 11 14.26480	03 40 01.68	+23 56 51.3	19.1	704	2002 VF ₉₈	2003 01 05.20118	03 41 35.57	+24 53 38.3	19.9	704
2002 VM ₉₇	2002 11 14.28205	03 40 00.49	+23 56 46.4	19.1	704	2002 VF ₉₈	2003 01 05.21656	03 41 36.23	+24 53 17.6	19.6	704
2002 VM ₉₇	2002 11 14.29935	03 39 59.37	+23 56 38.8	19.7	704	2002 VH ₉₈	1999 01 18.19590	06 31 58.59	+14 39 38.9	17.6	704
2002 VM ₉₇	2002 11 14.31638	03 39 58.18	+23 56 33.8	19.1	704	2002 VH ₉₈	1999 01 18.24016	06 31 56.54	+14 39 36.7	18.1	704
2002 VN ₉₇	2002 11 05.23241	03 50 01.71	+24 06 16.8	18.7	704	2002 VH ₉₈	1999 01 18.26276	06 31 55.55	+14 39 35.3	18.2	704
2002 VN ₉₇	2002 11 05.24952	03 50 00.64	+24 06 13.5	18.8	704	2002 VH ₉₈	1999 01 18.28484	06 31 54.15	+14 39 37.2	19.4	704
2002 VN ₉₇	2002 11 05.26671	03 49 59.52	+24 06 09.1	19.3	704	2002 VH ₉₈	1999 01 20.18987	06 30 39.87	+14 38 36.8	18.3	704
2002 VN ₉₇	2002 11 05.28429	03 49 58.35	+24 06 04.4	19.3	704	2002 VH ₉₈	1999 01 20.21165	06 30 38.93	+14 38 35.4	18.5	704
2002 VN ₉₇	2002 11 05.30156	03 49 57.28	+24 06 00.8	19.3	704	2002 VH ₉₈	1999 01 20.23363	06 30 38.32	+14 38 32.9	19.0	704
2002 VN ₉₇	2002 11 14.24773	03 40 19.01	+23 22 10.4	18.6	704	2002 VH ₉₈	1999 01 20.27803	06 30 36.17	+14 38 34.0	18.2	704
2002 VN ₉₇	2002 11 14.26480	03 40 17.86	+23 22 05.2	18.7	704	2002 VH ₉₈	2002 12 19.51028	09 02 04.64	+08 35 46.4	18.3	644
2002 VN ₉₇	2002 11 14.28205	03 40 16.65	+23 22 00.2	18.5	704	2002 VH ₉₈	2002 12 19.53076	09 02 04.43	+08 35 39.6	18.4	644
2002 VN ₉₇	2002 11 14.29935	03 40 15.39	+23 21 54.4	18.8	704	2002 VH ₉₈	2002 12 19.55194	09 02 04.23	+08 35 32.9	18.5	644
2002 VN ₉₇	2002 11 14.31638	03 40 14.20	+23 21 48.5	18.8	704	2002 VH ₉₈	2003 01 01.37962	08 57 27.77	+07 43 36.2	18.5	704
2002 VN ₉₇	2002 11 28.17459	03 25 33.81	+22 00 49.0	18.4 R	699	2002 VH ₉₈	2003 01 01.39469	08 57 27.17	+07 43 34.1	18.6	704
2002 VN ₉₇	2002 11 28.19077	03 25 32.80	+22 00 42.5		699	2002 VH ₉₈	2003 01 01.40970	08 57 26.63	+07 43 31.1	18.7	704
2002 VN ₉₇	2002 11 28.20681	03 25 31.88	+22 00 36.8		699	2002 VH ₉₈	2003 01 01.42513	08 57 26.02	+07 43 28.9	18.7	704
2002 VN ₉₇	2002 11 28.22289	03 25 30.93	+22 00 31.8		699	2002 VH ₉₈	2003 01 01.44080	08 57 25.41	+07 43 26.1	18.6	704
2002 VN ₉₇	2003 01 04.15681	03 14 09.07	+19 41 36.6	19.9	704	2002 VH ₉₈	2003 01 07.38090	08 53 22.66	+07 31 27.2	18.6	704
2002 VN ₉₇	2003 01 04.17304	03 14 09.36	+19 41 35.6	20.0	704	2002 VH ₉₈	2003 01 07.39583	08 53 21.91	+07 31 25.8	18.8	704
2002 VN ₉₇	2003 01 04.18907	03 14 09.73	+19 41 33.4	20.7	704	2002 VH ₉₈	2003 01 07.41026	08 53 21.21	+07 31 24.4	18.7	704
2002 VN ₉₇	2003 01 04.20397	03 14 09.97	+19 41 33.4	19.7	704	2002 VH ₉₈	2003 01 07.42481	08 53 20.48	+07 31 23.2	18.7	704
2002 VO ₉₇	1999 12 07.36213	08 05 07.25	+22 27 59.0	21.2 V	691	2002 VH ₉₈	2003 01 07.43936	08 53 19.79	+07 31 21.7	18.6	704
2002 VO ₉₇	1999 12 07.38686	08 05 06.81	+22 28 00.6	21.1 V	691	2002 VH ₉₈	2003 01 09.32341	08 51 50.39	+07 29 14.5	17.9	704
2002 VO ₉₇	1999 12 07.41053	08 05 06.31	+22 28 02.0	21.1 V	691	2002 VH ₉₈	2003 01 0				

2002 VZ ₉₈	2002 12 01.16502	01 37 37.33	+47 55 01.2	17.3	704	2002 VV ₉₉	2002 11 16.41767	08 13 22.37	+64 48 05.4	18.8	704
2002 VZ ₉₈	2002 12 01.18005	01 37 36.17	+47 55 00.1	17.2	704	2002 VV ₉₉	2002 11 16.46684	08 13 25.93	+64 48 40.4	19.2	704
2002 VZ ₉₈	2002 12 01.19518	01 37 35.01	+47 54 59.2	17.2	704	2002 VV ₉₉	2002 11 24.37832	08 20 53.33	+66 24 25.2	18.7	704
2002 VD ₉₉	2000 03 15.42894	14 00 35.95	-04 37 13.8	21.0 V	691	2002 VV ₉₉	2002 11 24.40902	08 20 54.35	+66 24 48.2	19.4	704
2002 VD ₉₉	2000 03 15.46899	14 00 34.79	-04 37 08.4	21.5 V	691	2002 VV ₉₉	2002 11 24.42435	08 20 54.71	+66 24 59.1	19.5	704
2002 VD ₉₉	2000 03 15.49999	14 00 33.89	-04 37 04.1	20.8 V	691	2002 VV ₉₉	2002 12 27.29917	07 30 03.13	+70 13 08.1	18.6	704
2002 VH ₉₉	1998 02 27.34857	09 51 25.02	+26 00 47.0	17.7 V	566	2002 VV ₉₉	2002 12 27.31354	07 30 00.03	+70 13 05.4	18.7	704
2002 VH ₉₉	1998 02 27.35862	09 51 24.15	+26 00 39.3	17.9 V	566	2002 VV ₉₉	2002 12 27.32785	07 29 57.10	+70 13 03.2	18.7	704
2002 VH ₉₉	1998 02 27.36861	09 51 23.28	+26 00 32.1	17.9 V	566	2002 VV ₉₉	2002 12 27.34215	07 29 53.99	+70 13 00.5	18.8	704
2002 VH ₉₉	1998 03 24.28812	09 25 50.91	+20 23 13.5	18.6 V	566	2002 VV ₉₉	2002 12 27.35645	07 29 50.95	+70 12 58.0	18.5	704
2002 VH ₉₉	1998 03 24.29785	09 25 50.56	+20 23 05.0	18.5 V	566	2002 VV ₉₉	2002 12 28.29598	07 26 38.01	+70 09 42.4	18.6	704
2002 VH ₉₉	1998 03 24.30856	09 25 50.16	+20 22 56.0	18.5 V	566	2002 VV ₉₉	2002 12 28.31002	07 26 35.04	+70 09 39.5	18.4	704
2002 VH ₉₉	2002 12 27.15506	02 03 52.73	+58 35 05.0	18.5	704	2002 VV ₉₉	2002 12 28.32458	07 26 31.90	+70 09 35.9	18.5	704
2002 VH ₉₉	2002 12 27.17182	02 03 52.87	+58 34 54.5	18.6	704	2002 VV ₉₉	2002 12 28.33872	07 26 28.84	+70 09 32.4	18.6	704
2002 VH ₉₉	2002 12 27.20594	02 03 52.80	+58 34 33.2	19.4	704	2002 VW ₉₉	1992 11 28.39730	04 44 08.63	+23 00 36.9	19.7 V	691
2002 VH ₉₉	2002 12 27.22289	02 03 52.61	+58 34 22.6	18.8	704	2002 VW ₉₉	1992 11 28.42601	04 44 06.51	+23 00 38.1		691
2002 VH ₉₉	2002 12 28.06672	02 03 53.86	+58 25 32.4	19.1	704	2002 VW ₉₉	1992 11 28.45480	04 44 04.40	+23 00 39.5		691
2002 VH ₉₉	2002 12 28.08099	02 03 53.92	+58 25 25.0	18.5	704	2002 VX ₉₉	2002 11 23.30264	03 34 55.27	+15 41 13.1	19.3	644
2002 VH ₉₉	2002 12 28.09531	02 03 53.83	+58 25 16.3	18.8	704	2002 VX ₉₉	2002 11 23.32405	03 34 53.73	+15 40 30.6	19.8	644
2002 VH ₉₉	2002 12 28.10967	02 03 53.90	+58 25 07.2	18.5	704	2002 VX ₉₉	2002 11 23.34728	03 34 52.05	+15 39 45.0	19.5	644
2002 VH ₉₉	2002 12 29.06746	02 03 58.07	+58 15 05.6	18.4	704	2002 VX ₉₉	2002 12 24.54883	03 09 42.85	-01 01 28.4		1 413
2002 VH ₉₉	2002 12 29.08366	02 03 58.14	+58 14 56.2	19.0	704	2002 VX ₉₉	2002 12 24.55102	03 09 42.77	-01 01 31.3		1 413
2002 VH ₉₉	2002 12 29.10154	02 03 58.13	+58 14 44.4	18.7	704	2002 VX ₉₉	2002 12 27.51905	03 09 18.03	-02 15 56.1		1 413
2002 VH ₉₉	2002 12 29.11921	02 03 58.19	+58 14 32.9	18.8	704	2002 VX ₉₉	2002 12 27.52559	03 09 17.99	-02 16 05.9		1 413
2002 VH ₉₉	2002 12 29.13651	02 03 58.26	+58 14 22.3	18.6	704	2002 VX ₉₉	2003 01 08.79810	03 12 16.81	-06 25 54.8		246
2002 VK ₉₉	2002 12 27.22756	04 40 01.97	+70 02 39.9	18.4	704	2002 VX ₉₉	2003 01 08.80459	03 12 17.15	-06 26 01.7		246
2002 VK ₉₉	2002 12 27.24219	04 40 00.12	+70 02 35.1	18.4	704	2002 VX ₉₉	2003 01 08.80557	03 12 17.14	-06 26 02.5		246
2002 VK ₉₉	2002 12 27.25664	04 39 58.20	+70 02 29.2	18.7	704	2002 VB ₁₀₀	2002 11 05.22919	03 20 24.75	+20 47 33.8	18.7	704
2002 VK ₉₉	2002 12 27.27072	04 39 56.31	+70 02 23.2	18.9	704	2002 VB ₁₀₀	2002 11 05.24630	03 20 23.72	+20 47 29.3	19.2	704
2002 VK ₉₉	2002 12 27.28482	04 39 54.48	+70 02 17.7	18.7	704	2002 VB ₁₀₀	2002 11 05.26348	03 20 22.77	+20 47 25.5	19.2	704
2002 VK ₉₉	2002 12 28.14285	04 38 06.80	+69 56 14.6	18.4	704	2002 VB ₁₀₀	2002 11 05.28100	03 20 21.76	+20 47 20.9	19.1	704
2002 VK ₉₉	2002 12 28.15830	04 38 04.93	+69 56 07.1	18.6	704	2002 VB ₁₀₀	2002 11 05.29833	03 20 20.84	+20 47 17.1	19.1	704
2002 VK ₉₉	2002 12 28.18806	04 38 01.04	+69 55 55.2	18.7	704	2002 VE ₁₀₀	2003 01 05.22238	04 20 10.78	+25 49 47.1	19.4	704
2002 VK ₉₉	2002 12 29.15498	04 35 03.40	+69 48 48.1	18.6	704	2002 VE ₁₀₀	2003 01 05.23774	04 20 10.21	+25 49 46.8	20.1	704
2002 VK ₉₉	2002 12 29.17118	04 36 01.31	+69 48 40.7	18.3	704	2002 VE ₁₀₀	2003 01 05.28429	04 20 08.21	+25 49 44.3	19.5	704
2002 VK ₉₉	2002 12 29.18641	04 35 59.53	+69 48 33.3	18.9	704	2002 VJ ₁₀₀	2003 01 05.15057	02 55 09.12	+22 28 30.1	19.6	704
2002 VK ₉₉	2002 12 29.20172	04 35 57.46	+69 48 26.9	19.0	704	2002 VJ ₁₀₀	2003 01 05.16585	02 55 08.91	+22 28 34.7	20.0	704
2002 VK ₉₉	2002 12 29.21698	04 35 55.70	+69 48 20.4	18.4	704	2002 VJ ₁₀₀	2003 01 05.19638	02 55 08.55	+22 28 44.6	20.0	704
2002 VM ₉₉	2002 12 27.16140	03 02 14.29	+62 17 52.2	18.1	704	2002 VJ ₁₀₀	2003 01 05.21182	02 55 08.33	+22 28 49.7	20.1	704
2002 VM ₉₉	2002 12 27.17823	03 02 13.26	+62 17 46.9	18.5	704	2002 VK ₁₀₀	2003 01 05.22264	04 23 10.54	+25 23 15.1	19.4	704
2002 VM ₉₉	2002 12 27.19551	03 02 12.24	+62 17 41.9	18.5	704	2002 VK ₁₀₀	2003 01 05.23800	04 23 10.06	+25 23 13.3	19.7	704
2002 VM ₉₉	2002 12 27.21259	03 02 11.19	+62 17 37.1	18.5	704	2002 VK ₁₀₀	2003 01 05.25365	04 23 09.59	+25 23 12.3	19.8	704
2002 VM ₉₉	2002 12 27.22858	03 02 10.27	+62 17 31.7	18.3	704	2002 VK ₁₀₀	2003 01 05.26909	04 23 09.09	+25 23 10.1	20.0	704
2002 VM ₉₉	2002 12 28.13836	03 01 25.88	+62 13 01.5	18.2	704	2002 VK ₁₀₀	2003 01 05.28455	04 23 08.59	+25 23 08.9	19.5	704
2002 VM ₉₉	2002 12 28.15267	03 01 25.17	+62 12 57.0	18.4	704	2002 VL ₁₀₀	1996 02 10.44960	11 18 00.26	+05 09 44.7	20.6 V	691
2002 VM ₉₉	2002 12 28.16683	03 01 24.38	+62 12 52.6	18.2	704	2002 VL ₁₀₀	1996 02 10.47056	11 17 59.26	+05 09 47.1		691
2002 VM ₉₉	2002 12 28.18107	03 01 23.60	+62 12 47.9	18.6	704	2002 VL ₁₀₀	1996 02 10.49209	11 17 58.21	+05 09 49.6		691
2002 VM ₉₉	2002 12 28.19526	03 01 22.84	+62 12 43.1	18.4	704	2002 VN ₁₀₀	2002 11 06.24613	03 02 35.14	+28 23 43.4	18.3	704
2002 VM ₉₉	2002 12 29.16203	03 00 41.40	+62 07 38.5	18.5	704	2002 VN ₁₀₀	2002 11 06.26286	03 02 34.15	+28 23 38.4	18.5	704
2002 VM ₉₉	2002 12 29.17805	03 00 40.67	+62 07 31.6	19.0	704	2002 VN ₁₀₀	2002 11 06.26614	03 02 34.06	+28 23 38.4	18.2 R	699
2002 VM ₉₉	2002 12 29.19324	03 00 39.90	+62 07 27.7	18.4	704	2002 VN ₁₀₀	2002 11 06.27999	03 02 33.28	+28 23 33.5	18.6	704
2002 VM ₉₉	2002 12 29.20892	03 00 39.21	+62 07 22.4	18.4	704	2002 VN ₁₀₀	2002 11 06.28451	03 02 33.03	+28 23 33.2		699
2002 VS ₉₉	2002 11 17.41393	07 31 18.35	+59 01 12.8	17.4	704	2002 VN ₁₀₀	2002 11 06.29708	03 02 32.32	+28 23 28.6	18.6	704
2002 VS ₉₉	2002 11 17.43120	07 31 19.27	+59 01 26.9	17.3	704	2002 VN ₁₀₀	2002 11 06.30291	03 02 31.99	+28 23 28.1		699
2002 VS ₉₉	2002 11 17.44843	07 31 20.18	+59 01 41.0	17.5	704	2002 VN ₁₀₀	2002 11 06.31410	03 02 31.40	+28 23 23.2	18.6	704
2002 VS ₉₉	2002 11 17.46587	07 31 21.12	+59 01 55.3	17.5	704	2002 VN ₁₀₀	2002 11 06.32115	03 02 30.97	+28 23 22.8		699
2002 VS ₉₉	2002 11 17.48308	07 31 22.01	+59 02 09.3	17.4	704	2002 VN ₁₀₀	2002 11 14.27605	02 55 24.00	+27 40 13.8	18.2	644
2002 VS ₉₉	2002 12 27.29709	07 12 44.57	+64 55 36.9	17.6	704	2002 VN ₁₀₀	2002 11 14.34675	02 55 20.11	+27 39 48.6	18.3	644
2002 VS ₉₉	2002 12 27.31140	07 12 42.94	+64 55 37.3	17.4	704	2002 VN ₁₀₀	2002 11 14.41758	02 55 16.26	+27 39 23.4	18.3	644
2002 VS ₉₉	2002 12 27.32577	07 12 41.31	+64 55 37.2	17.8	704	2002 VN ₁₀₀	2002 12 31.14780	02 34 20.63	+23 00 53.5	19.6	704
2002 VS ₉₉	2002 12 27.34005	07 12 39.72	+64 55 37.2	17.5	704	2002 VN ₁₀₀	2002 12 31.16285	02 34 20.67	+23 00 50.2	20.3	704
2002 VS ₉₉	2002 12 27.35436	07 12 38.15	+64 55 37.4	17.8	704	2002 VN ₁₀₀	2002 12 31.17783	02 34 20.81	+23 00 45.6	20.4	704
2002 VT ₉₉	2002 12 27.29684	07 07 06.84	+68 11 40.3	18.4	704	2002 VN ₁₀₀	2002 12 31.19275	02 34 20.91	+23 00 42.3	19.3	704
2002 VT ₉₉	2002 12 27.31115	07 07 04.78	+68 11 42.0	18.1	704	2002 VN ₁₀₀	2002 12 31.20772	02 34 21.05	+23 00 38.3	20.0	704
2002 VT ₉₉	2002 12 27.32553	07 07 02.73	+68 11 43.6	18.1	704	2002 VO ₁₀₀	1999 01 19.42779	09 29 06.84	+28 22 47.3	19.1	704
2002 VT ₉₉	2002 12 27.33980	07 07 00.63	+68 11 45.4	18.2	704	2002 VO ₁₀₀	1999 01 19.44968	09 29 05.62	+28 22 52.7	19.2	704
2002 VT ₉₉	2002 12 27.35411	07 06 58.54	+68 11 47.2	18.4	704	2002 VO ₁₀₀	1999 01 19.47154	09 29 04.26	+28 22 57.4	19.9	704
2002 VT ₉₉	2002 12 30.28937	07 00 19.25	+68 14 20.4	18.3	704	2002 VO ₁₀₀	1999 01 19.49341	09 29 03.23	+28 23 02.1	18.9	704
2002 VT ₉₉	2002 12 30.30503	07 00 17.11	+68 14 20.4	18.1	704	2002 VO ₁₀₀	1999 01 19.51538	09 29 01.74	+28 23 06.9	19.2	704
2002 VT ₉₉	2002 12 30.32014	07 00 14.8									

2002 VR ₁₀₀	2002 10 12.34327	04 07 49.46	+24 32 34.4	20.0	704	2002 VR ₁₀₁	2002 12 31.25268	05 04 07.20	+25 25 05.0	19.3	704
2002 VR ₁₀₀	2002 10 12.37690	04 07 48.68	+24 32 40.4	20.3	704	2002 VR ₁₀₁	2002 12 31.26761	05 04 06.34	+25 25 13.8	18.6	704
2002 VR ₁₀₀	2002 10 12.39371	04 07 48.31	+24 32 41.5	20.0	704	2002 VR ₁₀₁	2002 12 31.28399	05 04 05.34	+25 25 22.0	18.5	704
2002 VR ₁₀₀	2002 11 01.45102	03 55 00.72	+25 01 44.2	19.7	644	2002 VR ₁₀₁	2003 01 05.22607	04 59 19.58	+26 07 27.4	19.2	704
2002 VR ₁₀₀	2002 11 01.46177	03 55 00.14	+25 01 44.4	19.8	644	2002 VR ₁₀₁	2003 01 05.24148	04 59 18.75	+26 07 36.0	19.1	704
2002 VR ₁₀₀	2002 11 01.47233	03 54 59.55	+25 01 44.4	19.8	644	2002 VR ₁₀₁	2003 01 05.25707	04 59 17.89	+26 07 43.4	18.9	704
2002 VS ₁₀₀	2002 11 01.41091	03 34 32.17	+25 05 55.0	19.1	644	2002 VR ₁₀₁	2003 01 05.27252	04 59 17.02	+26 07 51.3	18.9	704
2002 VS ₁₀₀	2002 11 01.42494	03 34 31.38	+25 05 54.0	19.5	644	2002 VR ₁₀₁	2003 01 05.28797	04 59 16.16	+26 07 59.1	19.0	704
2002 VS ₁₀₀	2002 11 01.43786	03 34 30.66	+25 05 52.9	19.5	644	2002 VS ₁₀₁	1998 12 15.45855	07 13 46.01	+19 39 52.5	19.2	704
2002 VT ₁₀₀	2002 10 10.34563	03 43 30.68	+25 55 45.0	19.5	704	2002 VS ₁₀₁	1998 12 15.47328	07 13 45.38	+19 39 54.6	19.4	704
2002 VT ₁₀₀	2002 10 10.36152	03 43 30.33	+25 55 49.6	19.7	704	2002 VS ₁₀₁	1998 12 15.48808	07 13 44.75	+19 39 54.7	19.4	704
2002 VT ₁₀₀	2002 10 10.37732	03 43 30.00	+25 55 54.6	19.9	704	2002 VS ₁₀₁	1998 12 15.50284	07 13 43.81	+19 39 59.2	19.4	704
2002 VU ₁₀₀	2002 10 10.32875	03 26 16.00	+26 24 48.4	19.4	704	2002 VS ₁₀₁	1998 12 15.51762	07 13 42.77	+19 40 02.4	19.9	704
2002 VU ₁₀₀	2002 10 10.36042	03 26 14.67	+26 24 50.7	19.8	704	2002 VS ₁₀₁	1998 12 17.29355	07 12 17.48	+19 44 48.4	18.9	704
2002 VU ₁₀₀	2002 10 10.37621	03 26 14.11	+26 24 55.0	20.1	704	2002 VS ₁₀₁	1998 12 17.31668	07 12 16.44	+19 44 53.2	18.9	704
2002 VU ₁₀₀	2002 10 10.39200	03 26 13.39	+26 24 55.8	20.0	704	2002 VS ₁₀₁	1998 12 17.33992	07 12 15.15	+19 44 53.5	19.2	704
2002 VY ₁₀₀	2002 11 06.24418	02 41 50.16	+27 41 03.7	18.9	704	2002 VS ₁₀₁	1998 12 17.36306	07 12 13.88	+19 44 59.0	18.9	704
2002 VY ₁₀₀	2002 11 06.26105	02 41 49.18	+27 40 55.9	18.8	704	2002 VS ₁₀₁	1998 12 17.38609	07 12 12.55	+19 45 03.2	19.3	704
2002 VY ₁₀₀	2002 11 06.27818	02 41 48.23	+27 40 48.4	18.8	704	2002 VS ₁₀₁	1998 12 17.40740	07 12 11.67	+19 45 05.0	19.6	704
2002 VY ₁₀₀	2002 11 06.29527	02 41 47.28	+27 40 41.0	19.0	704	2002 VS ₁₀₁	1998 12 17.43007	07 12 10.39	+19 45 09.7	19.4	704
2002 VY ₁₀₀	2003 01 05.14859	02 33 47.30	+21 19 15.0	19.4	704	2002 VS ₁₀₁	1998 12 17.45280	07 12 09.13	+19 45 14.9	19.2	704
2002 VY ₁₀₀	2003 01 05.16390	02 33 47.97	+21 19 12.6	19.9	704	2002 VS ₁₀₁	1998 12 17.47556	07 12 07.99	+19 45 19.1	20.0	704
2002 VY ₁₀₀	2003 01 05.17909	02 33 48.72	+21 19 11.0	20.5	704	2002 VS ₁₀₁	1998 12 17.49825	07 12 06.71	+19 45 19.3	20.0	704
2002 VY ₁₀₀	2003 01 05.20987	02 33 49.89	+21 19 06.3	19.9	704	2002 VS ₁₀₁	2001 07 18.44137	20 43 18.38	-18 22 10.8	20.6	608
2002 VZ ₁₀₀	2002 11 06.32356	05 19 18.61	+25 49 59.5	19.9	704	2002 VS ₁₀₁	2001 07 18.45175	20 43 17.91	-18 22 14.3	20.0	608
2002 VZ ₁₀₀	2002 11 06.34035	05 19 18.22	+25 49 51.9	19.8	704	2002 VS ₁₀₁	2001 07 18.46208	20 43 17.35	-18 22 17.0	20.1	608
2002 VZ ₁₀₀	2002 11 06.35716	05 19 17.74	+25 49 44.9	20.2	704	2002 VS ₁₀₁	2001 08 24.21458	20 12 12.46	-21 04 44.4	19.1	704
2002 VZ ₁₀₀	2002 11 06.37397	05 19 17.21	+25 49 37.7	20.1	704	2002 VS ₁₀₁	2001 08 24.24220	20 12 11.44	-21 04 48.6	19.6	704
2002 VZ ₁₀₀	2002 11 06.39077	05 19 16.64	+25 49 30.2	20.0	704	2002 VS ₁₀₁	2001 08 24.26927	20 12 10.29	-21 04 53.9	19.6	704
2002 VA ₁₀₁	2002 09 06.33751	03 06 25.34	+25 14 42.2	19.5	704	2002 VS ₁₀₁	2002 12 11.30055	05 37 40.18	+19 00 23.2	18.4	704
2002 VA ₁₀₁	2002 09 06.35163	03 06 25.56	+25 14 46.1	19.5	704	2002 VS ₁₀₁	2002 12 11.31575	05 37 39.22	+19 00 24.2	18.8	704
2002 VA ₁₀₁	2002 09 06.36585	03 06 25.74	+25 14 50.8	19.9	704	2002 VS ₁₀₁	2002 12 11.33098	05 37 38.29	+19 00 24.9	18.8	704
2002 VA ₁₀₁	2002 09 06.38004	03 06 26.08	+25 14 55.9	19.8	704	2002 VS ₁₀₁	2002 12 11.34618	05 37 37.31	+19 00 24.9	18.8	704
2002 VA ₁₀₁	2002 09 06.39422	03 06 26.25	+25 14 59.9	19.8	704	2002 VS ₁₀₁	2002 12 11.36120	05 37 36.32	+19 00 25.6	18.7	704
2002 VA ₁₀₁	2002 10 05.33253	03 02 31.00	+27 03 36.6	19.2	704	2002 VS ₁₀₁	2002 12 31.25239	05 18 03.56	+19 23 32.4	19.5	704
2002 VA ₁₀₁	2002 10 05.34834	03 02 30.46	+27 03 37.6	19.3	704	2002 VS ₁₀₁	2002 12 31.26752	05 18 02.76	+19 23 32.7	19.4	704
2002 VA ₁₀₁	2002 10 05.36433	03 02 29.86	+27 03 40.0	19.3	704	2002 VS ₁₀₁	2002 12 31.28355	05 18 01.87	+19 23 34.8	19.4	704
2002 VA ₁₀₁	2002 10 05.38020	03 02 29.26	+27 03 41.3	19.5	704	2002 VS ₁₀₁	2002 12 31.29871	05 18 01.06	+19 23 36.0	19.2	704
2002 VA ₁₀₁	2002 10 05.39599	03 02 28.73	+27 03 43.1	19.3	704	2002 VS ₁₀₁	2003 01 02.14751	05 16 29.07	+19 26 22.8	19.6	704
2002 VA ₁₀₁	2002 10 10.32754	02 59 21.29	+27 10 27.1	18.8	704	2002 VS ₁₀₁	2003 01 02.16269	05 16 28.29	+19 26 24.6	19.6	704
2002 VA ₁₀₁	2002 10 10.34332	02 59 20.63	+27 10 27.5	18.8	704	2002 VS ₁₀₁	2003 01 02.17798	05 16 27.54	+19 26 26.0	19.8	704
2002 VA ₁₀₁	2002 10 10.37468	02 59 19.19	+27 10 28.9	18.7	704	2002 VS ₁₀₁	2003 01 02.19348	05 16 26.74	+19 26 27.2	19.6	704
2002 VA ₁₀₁	2002 10 10.39048	02 59 18.46	+27 10 29.8	18.9	704	2002 VS ₁₀₁	2003 01 02.20903	05 16 25.97	+19 26 28.6	19.9	704
2002 VB ₁₀₁	2002 11 06.24366	02 34 41.67	+24 46 02.3	18.8	704	2002 VS ₁₀₁	2003 01 04.23182	05 14 50.63	+19 29 39.8	18.9	704
2002 VB ₁₀₁	2002 11 06.26053	02 34 40.91	+24 45 56.0	19.3	704	2002 VS ₁₀₁	2003 01 04.24625	05 14 49.99	+19 29 41.0	19.6	704
2002 VB ₁₀₁	2002 11 06.27766	02 34 39.96	+24 45 50.3	19.3	704	2002 VS ₁₀₁	2003 01 04.26078	05 14 49.26	+19 29 42.8	19.5	704
2002 VB ₁₀₁	2002 11 06.29472	02 34 39.07	+24 45 45.0	19.7	704	2002 VS ₁₀₁	2003 01 04.27531	05 14 48.56	+19 29 44.5	19.2	704
2002 VD ₁₀₁	2002 10 05.34688	02 36 24.73	+24 42 51.0	19.4	704	2002 VS ₁₀₁	2003 01 04.29006	05 14 47.87	+19 29 45.4	19.7	704
2002 VD ₁₀₁	2002 10 05.36288	02 36 24.05	+24 42 51.9	20.0	704	2002 VS ₁₀₁	2003 01 08.25498	05 12 00.26	+19 36 27.9	20.3	704
2002 VD ₁₀₁	2002 10 05.37867	02 36 23.44	+24 42 53.4	19.8	704	2002 VS ₁₀₁	2003 01 08.27060	05 11 59.65	+19 36 29.3	19.7	704
2002 VD ₁₀₁	2002 10 05.39452	02 36 22.79	+24 42 54.3	20.0	704	2002 VS ₁₀₁	2003 01 08.28575	05 11 59.04	+19 36 30.7	19.7	704
2002 VD ₁₀₁	2002 10 10.34002	02 33 01.76	+24 47 36.6	19.7	704	2002 VS ₁₀₁	2003 01 08.30049	05 11 58.37	+19 36 31.0	19.9	704
2002 VD ₁₀₁	2002 10 10.37165	02 33 00.36	+24 47 38.4	19.6	704	2002 VT ₁₀₁	2001 07 12.30530	21 03 45.48	+06 10 31.9	19.4	644
2002 VD ₁₀₁	2002 10 10.38748	02 32 59.62	+24 47 38.3	20.1	704	2002 VT ₁₀₁	2001 07 12.31546	21 03 45.11	+06 10 34.5	19.3	644
2002 VG ₁₀₁	2003 01 04.17657	03 41 12.76	+18 01 55.6	19.6	704	2002 VT ₁₀₁	2001 07 12.32559	21 03 44.73	+06 10 36.9	19.4	644
2002 VG ₁₀₁	2003 01 04.19185	03 41 12.49	+18 01 58.4	19.7	704	2002 VT ₁₀₁	2001 07 27.20016	20 53 21.00	+06 51 22.8	20.3	644
2002 VG ₁₀₁	2003 01 04.22097	03 41 12.03	+18 02 02.4	19.6	704	2002 VT ₁₀₁	2001 07 27.21253	20 53 20.40	+06 51 23.4	20.5	644
2002 VH ₁₀₁	1998 11 18.23508	03 01 40.04	+10 25 27.8	18.8	704	2002 VT ₁₀₁	2001 07 27.22681	20 53 19.73	+06 51 24.5	20.5	644
2002 VH ₁₀₁	1998 11 18.27982	03 01 37.37	+10 25 25.1	18.9	704	2002 VT ₁₀₁	2002 11 05.31333	06 05 42.46	+20 17 27.3	19.4	704
2002 VH ₁₀₁	1998 11 18.32432	03 01 34.75	+10 25 25.5	18.5	704	2002 VT ₁₀₁	2002 11 05.33055	06 05 42.26	+20 17 20.5	19.8	704
2002 VH ₁₀₁	1998 11 18.36879	03 01 32.10	+10 25 22.7	18.4	704	2002 VT ₁₀₁	2002 11 05.34763	06 05 42.07	+20 17 10.4	19.8	704
2002 VH ₁₀₁	2001 05 21.27563	15 46 43.00	-14 52 45.2	18.6	704	2002 VT ₁₀₁	2002 11 05.36482	06 05 41.85	+20 17 04.3	19.8	704
2002 VH ₁₀₁	2001 05 21.29857	15 46 41.51	-14 52 42.7	18.9	704	2002 VT ₁₀₁	2003 01 01.27159	05 24 40.07	+13 12 11.1	19.0	704
2002 VH ₁₀₁	2001 05 21.31005	15 46 40.60	-14 52 40.3	19.0	704	2002 VT ₁₀₁	2003 01 01.28654	05 24 39.43	+13 12 06.7	19.3	704
2002 VH ₁₀₁	2001 05 21.32152	15 46 39.97	-14 52 39.1	19.2	704	2002 VT ₁₀₁	2003 01 01.30163	05 24 38.59	+13 12 01.4	19.6	704
2002 VH ₁₀₁	2001 06 16.15888	15 23 03.18	-14 19 18.7	20.2	691	2002 VT ₁₀₁	2003 01 01.31666	05 24 37.92	+13 11 56.7	19.2	704
2002 VH ₁₀₁	2001 06 16.18064	15 23 02.23	-14 19 18.3	20.2	691	2002 VT ₁₀₁	2003 01 01.33181	05 24 37.24	+13 11 52.8	19.3	704
2002 VH ₁₀₁	2001 06 16.20241	15 23 01.29	-14 19 18.2	20.0	691	2002 VT ₁₀₁	2003 01 05.21988	05 21 52.73	+12 52 26.8	19.4	704
2002 VH ₁₀₁	2002 12 31.16585	04 06 54.61	+18 05 11.3	19.2	704						

2002 VX ₁₀₁	2003 01 04.27777	05 39 30.20	+21 38 19.3	18.5	704	2002 VK ₁₀₂	2002 10 18.40871	02 58 02.23	+22 06 17.6	19.7	644
2002 VX ₁₀₁	2003 01 08.24286	05 36 06.14	+21 57 18.1	18.3	704	2002 VK ₁₀₂	2002 10 18.47231	02 57 59.39	+22 06 02.6	20.0	644
2002 VX ₁₀₁	2003 01 08.25764	05 36 05.38	+21 57 21.8	18.6	704	2002 VK ₁₀₂	2002 10 18.53882	02 57 56.41	+22 05 47.0	19.6	644
2002 VX ₁₀₁	2003 01 08.27337	05 36 04.68	+21 57 26.6	18.7	704	2002 VL ₁₀₂	2002 11 05.24395	02 53 52.50	+19 51 44.3	19.9	704
2002 VX ₁₀₁	2003 01 08.28833	05 36 03.84	+21 57 30.5	18.2	704	2002 VL ₁₀₂	2002 11 05.27857	02 53 49.97	+19 51 47.2	19.3	704
2002 VX ₁₀₁	2003 01 08.30311	05 36 03.08	+21 57 34.3	18.3	704	2002 VL ₁₀₂	2002 11 05.29598	02 53 48.68	+19 51 47.7	20.0	704
2002 VY ₁₀₁	2003 01 01.20161	04 09 34.78	+11 19 00.9	19.6	704	2002 VM ₁₀₂	2002 12 11.13598	02 23 34.73	+18 34 54.3	20.5	644
2002 VY ₁₀₁	2003 01 01.21657	04 09 34.52	+11 18 54.8	19.7	704	2002 VM ₁₀₂	2002 12 11.15724	02 23 34.13	+18 34 50.9	20.1	644
2002 VY ₁₀₁	2003 01 01.26140	04 09 33.75	+11 18 42.0	19.5	704	2002 VM ₁₀₂	2002 12 11.17850	02 23 33.54	+18 34 47.2	19.8	644
2002 VZ ₁₀₁	2002 12 31.29708	07 24 56.29	+19 37 18.7	17.9	704	2002 VO ₁₀₂	1992 09 27.20100	22 55 55.15	-10 05 25.5		691
2002 VZ ₁₀₁	2002 12 31.31203	07 24 55.44	+19 37 22.7	18.3	704	2002 VO ₁₀₂	1992 09 27.21928	22 55 54.35	-10 05 27.5		691
2002 VZ ₁₀₁	2002 12 31.32678	07 24 54.56	+19 37 27.1	18.5	704	2002 VO ₁₀₂	1992 09 27.23763	22 55 53.52	-10 05 29.9	20.4 V	691
2002 VZ ₁₀₁	2002 12 31.34147	07 24 53.71	+19 37 30.5	18.3	704	2002 VO ₁₀₂	2000 04 25.27745	14 42 49.55	-20 41 18.7	19.5 R	699
2002 VZ ₁₀₁	2002 12 31.35618	07 24 52.75	+19 37 34.1	19.1	704	2002 VO ₁₀₂	2000 04 25.29323	14 42 48.96	-20 41 17.6		699
2002 VZ ₁₀₁	2003 01 01.34020	07 23 57.85	+19 42 05.5	18.4	704	2002 VO ₁₀₂	2000 04 25.30909	14 42 47.98	-20 41 16.8		699
2002 VZ ₁₀₁	2003 01 01.35552	07 23 56.97	+19 42 09.0	18.6	704	2002 VO ₁₀₂	2000 04 25.32491	14 42 47.07	-20 41 16.3		699
2002 VZ ₁₀₁	2003 01 01.37081	07 23 56.02	+19 42 13.7	18.8	704	2002 VO ₁₀₂	2001 07 19.33027	21 34 36.63	-22 05 47.0	20.3	644
2002 VZ ₁₀₁	2003 01 01.38619	07 23 55.14	+19 42 17.5	18.5	704	2002 VO ₁₀₂	2001 07 19.34080	21 34 36.17	-22 05 49.1	20.3	644
2002 VZ ₁₀₁	2003 01 01.40166	07 23 54.23	+19 42 21.5	18.8	704	2002 VO ₁₀₂	2001 07 19.35137	21 34 35.69	-22 05 51.5	20.7	644
2002 VZ ₁₀₁	2003 01 04.30310	07 21 07.95	+19 55 56.8	18.4	704	2002 VP ₁₀₂	2002 11 05.22733	02 59 01.81	+21 42 18.7	19.2	704
2002 VZ ₁₀₁	2003 01 04.31729	07 21 07.08	+19 56 00.5	18.7	704	2002 VP ₁₀₂	2002 11 05.24444	02 59 00.82	+21 42 18.5	19.8	704
2002 VZ ₁₀₁	2003 01 04.34588	07 21 05.39	+19 56 08.9	18.7	704	2002 VP ₁₀₂	2002 11 05.26162	02 58 59.85	+21 42 18.3	19.3	704
2002 VZ ₁₀₁	2003 01 04.36014	07 21 04.46	+19 56 13.2	18.7	704	2002 VP ₁₀₂	2002 11 05.27906	02 58 58.77	+21 42 16.4	19.8	704
2002 VZ ₁₀₁	2003 01 08.31518	07 17 11.34	+20 15 08.3	17.7	704	2002 VP ₁₀₂	2002 11 05.29647	02 58 57.85	+21 42 16.0	19.7	704
2002 VZ ₁₀₁	2003 01 08.32972	07 17 10.43	+20 15 12.2	17.6	704	2002 VR ₁₀₂	2002 11 05.22733	03 00 53.95	+21 09 59.3	19.1	704
2002 VZ ₁₀₁	2003 01 08.34458	07 17 09.51	+20 15 16.6	18.0	704	2002 VR ₁₀₂	2002 11 05.24444	03 00 52.93	+21 09 51.7	20.0	704
2002 VZ ₁₀₁	2003 01 08.35914	07 17 08.61	+20 15 20.8	18.1	704	2002 VR ₁₀₂	2002 11 05.26162	03 00 51.74	+21 09 45.6	19.4	704
2002 VZ ₁₀₁	2003 01 08.95235	07 16 33.55	+20 18 10.8	17.7 R	628	2002 VR ₁₀₂	2002 11 05.27906	03 00 50.62	+21 09 37.0	20.0	704
2002 VZ ₁₀₁	2003 01 08.96734	07 16 32.67	+20 18 14.8	17.7 R	628	2002 VR ₁₀₂	2002 11 05.29647	03 00 49.49	+21 09 30.4	20.1	704
2002 VZ ₁₀₁	2003 01 08.98240	07 16 31.68	+20 18 19.4	17.8 R	628	2002 VU ₁₀₂	2002 11 04.22106	03 08 01.42	+21 57 45.5	18.8	644
2002 VB ₁₀₂	2002 12 31.29328	06 45 29.95	+21 56 19.5	17.3	704	2002 VU ₁₀₂	2002 11 04.28899	03 07 57.19	+21 57 35.6	18.9	644
2002 VB ₁₀₂	2002 12 31.30819	06 45 29.11	+21 56 27.5	17.8	704	2002 VU ₁₀₂	2002 11 04.35179	03 07 53.26	+21 57 26.1	19.0	644
2002 VB ₁₀₂	2002 12 31.32293	06 45 28.21	+21 56 34.5	17.6	704	2002 VV ₁₀₂	2002 11 05.22783	03 11 51.01	+22 10 08.2	18.9	704
2002 VB ₁₀₂	2002 12 31.33768	06 45 27.34	+21 56 41.9	17.6	704	2002 VV ₁₀₂	2002 11 05.24494	03 11 49.91	+22 10 02.6	19.2	704
2002 VB ₁₀₂	2002 12 31.35239	06 45 26.47	+21 56 49.0	17.6	704	2002 VV ₁₀₂	2002 11 05.26212	03 11 48.81	+22 09 55.4	19.3	704
2002 VB ₁₀₂	2003 01 01.33938	06 44 30.64	+22 05 09.9	17.5	704	2002 VV ₁₀₂	2002 11 05.27963	03 11 47.65	+22 09 47.2	19.2	704
2002 VB ₁₀₂	2003 01 01.35469	06 44 29.82	+22 05 18.0	17.9	704	2002 VV ₁₀₂	2002 11 05.29697	03 11 46.52	+22 09 39.7	18.9	704
2002 VB ₁₀₂	2003 01 01.36999	06 44 28.87	+22 05 24.8	17.6	704	2002 VX ₁₀₂	2002 11 06.24665	03 04 19.67	+25 44 25.7	18.6	704
2002 VB ₁₀₂	2003 01 01.38536	06 44 27.97	+22 05 32.7	17.3	704	2002 VX ₁₀₂	2002 11 06.26338	03 04 18.64	+25 44 20.0	18.9	704
2002 VB ₁₀₂	2003 01 01.40076	06 44 27.08	+22 05 40.3	17.6	704	2002 VX ₁₀₂	2002 11 06.29760	03 04 16.63	+25 44 08.2	18.9	704
2002 VB ₁₀₂	2003 01 04.29940	06 41 42.82	+22 30 04.0	17.5	704	2002 VX ₁₀₂	2002 11 06.31461	03 04 15.63	+25 44 03.2	19.1	704
2002 VB ₁₀₂	2003 01 04.31357	06 41 42.00	+22 30 09.3	19.7	704	2002 VX ₁₀₂	2002 11 14.27605	02 56 42.58	+24 54 11.2	18.0	644
2002 VB ₁₀₂	2003 01 04.32780	06 41 41.16	+22 30 19.1	17.7	704	2002 VX ₁₀₂	2002 11 14.34675	02 56 38.43	+24 53 42.3	18.2	644
2002 VB ₁₀₂	2003 01 04.34212	06 41 40.32	+22 30 25.8	17.5	704	2002 VX ₁₀₂	2002 11 14.41758	02 56 34.30	+24 53 13.1	18.1	644
2002 VB ₁₀₂	2003 01 04.35643	06 41 39.44	+22 30 32.8	17.8	704	2002 VX ₁₀₂	2002 12 31.16373	02 40 26.48	+20 20 35.0	20.0	704
2002 VB ₁₀₂	2003 01 05.23330	06 40 50.11	+22 37 53.2	17.3	704	2002 VX ₁₀₂	2002 12 31.19368	02 40 27.11	+20 20 30.5	19.9	704
2002 VB ₁₀₂	2003 01 05.24856	06 40 49.20	+22 38 01.0	17.6	704	2002 VX ₁₀₂	2002 12 31.20860	02 40 27.48	+20 20 27.6	19.9	704
2002 VB ₁₀₂	2003 01 05.26484	06 40 48.27	+22 38 09.1	17.7	704	2002 VX ₁₀₂	2003 01 05.14965	02 42 48.40	+20 09 20.8	19.7	704
2002 VB ₁₀₂	2003 01 05.28001	06 40 47.39	+22 38 16.7	17.5	704	2002 VX ₁₀₂	2003 01 05.16494	02 42 48.97	+20 09 19.2	20.0	704
2002 VB ₁₀₂	2003 01 05.29518	06 40 46.49	+22 38 24.2	17.5	704	2002 VX ₁₀₂	2003 01 05.19547	02 42 49.86	+20 09 14.6	20.3	704
2002 VB ₁₀₂	2003 01 07.24034	06 38 57.27	+22 54 37.3	17.4	704	2002 VX ₁₀₂	2003 01 05.21091	02 42 50.38	+20 09 13.3	20.1	704
2002 VB ₁₀₂	2003 01 07.27118	06 38 55.49	+22 54 52.9	17.7	704	2002 VY ₁₀₂	2001 05 21.26900	15 34 34.51	-30 38 15.3	18.3	704
2002 VB ₁₀₂	2003 01 07.28646	06 38 54.60	+22 55 00.2	18.0	704	2002 VY ₁₀₂	2001 05 21.28049	15 34 33.65	-30 38 13.9	18.5	704
2002 VB ₁₀₂	2003 01 07.30280	06 38 53.64	+22 55 08.4	17.9	704	2002 VY ₁₀₂	2001 05 21.29194	15 34 32.90	-30 38 13.0	18.8	704
2002 VB ₁₀₂	2003 01 08.24876	06 38 00.85	+23 02 53.7	18.8	704	2002 VY ₁₀₂	2001 05 21.30342	15 34 32.08	-30 38 11.8	18.5	704
2002 VB ₁₀₂	2003 01 08.26356	06 38 00.16	+23 03 01.5	17.9	704	2002 VY ₁₀₂	2001 06 12.31041	15 13 08.13	-29 39 55.4	19.4	644
2002 VB ₁₀₂	2003 01 08.27954	06 37 59.26	+23 03 09.3	17.9	704	2002 VY ₁₀₂	2001 06 12.32204	15 13 07.60	-29 39 53.1	19.1	644
2002 VB ₁₀₂	2003 01 08.30910	06 37 57.54	+23 03 24.0	17.9	704	2002 VY ₁₀₂	2001 06 12.33378	15 13 07.09	-29 39 50.1	19.0	644
2002 VB ₁₀₂	2003 01 09.20354	06 37 08.33	+23 10 44.8	17.6	704	2002 VY ₁₀₂	2001 07 11.17824	15 08 53.83	-28 14 40.2	20.2	644
2002 VB ₁₀₂	2003 01 09.21906	06 37 07.45	+23 10 52.1	17.6	704	2002 VY ₁₀₂	2001 07 11.18947	15 08 54.02	-28 14 39.0	20.9	644
2002 VB ₁₀₂	2003 01 09.23459	06 37 06.56	+23 11 00.0	17.6	704	2002 VY ₁₀₂	2001 07 11.20073	15 08 54.28	-28 14 38.9	19.3	644
2002 VC ₁₀₂	1998 12 15.32138	04 51 29.58	+13 31 07.1	17.9	704	2002 VY ₁₀₂	2001 07 19.17376	15 13 08.52	-28 03 50.5	18.8	644
2002 VC ₁₀₂	1998 12 15.33625	04 51 28.36	+13 31 11.5	17.6	704	2002 VY ₁₀₂	2001 07 19.18473	15 13 08.95	-28 03 48.9	19.8	644
2002 VC ₁₀₂	1998 12 15.35103	04 51 27.28	+13 31 16.5	18.2	704	2002 VY ₁₀₂	2001 07 19.19575	15 13 09.34	-28 03 48.3	19.6	644
2002 VC ₁₀₂	1998 12 15.36578	04 51 26.26	+13 31 21.3	17.7	704	2002 VY ₁₀₂	2002 10 12.33763	03 37 09.37	+26 44 33.7	19.3	704
2002 VC ₁₀₂	1998 12 22.07876	04 43 52.67	+14 09 51.2	18.4	704	2002 VY ₁₀₂	2002 10 12.38805	03 37 07.56	+26 44 40.3	19.7	704
2002 VC ₁₀₂	1998 12 22.12415	04 43 49.61	+14 10 09.5	18.2	704	2002 VY ₁₀₂	2002 10 12.40488	03 37 06.83	+26 44 43.2	19.6	704
2002 VC ₁₀₂	1998 12 22.14682	04 43 48.14	+14 10 18.7	17.0	704	2002 VZ ₁₀₂	2002 11 14.28718	03 08 14.33	+25 31 31.9	18.9	644
2002 VC ₁₀₂	1998 12 22.16951	04 43 46.65	+14 10 27.0	16.							

2002 VE ₁₀₃	2001 09 21.28433	00 18 41.53	+21 41 55.1	699	2002 VG ₁₀₄	2003 01 08.19643	03 14 57.85	+20 09 36.4	19.8	704	
2002 VE ₁₀₃	2001 09 29.30916	00 14 43.79	+21 08 21.0	19.0	644	2002 VG ₁₀₄	2003 01 08.21114	03 14 58.18	+20 09 33.8	19.6	704
2002 VE ₁₀₃	2001 09 29.32940	00 14 43.16	+21 08 15.4	18.9	644	2002 VG ₁₀₄	2003 01 08.22572	03 14 58.51	+20 09 32.8	19.9	704
2002 VE ₁₀₃	2001 09 29.34975	00 14 42.54	+21 08 09.6	18.9	644	2002 VJ ₁₀₄	2002 11 06.33310	03 52 15.57	+22 59 01.6	19.6	704
2002 VE ₁₀₃	2001 10 18.17298	00 05 59.18	+19 28 44.4	19.1	704	2002 VJ ₁₀₄	2002 11 06.34988	03 52 14.55	+22 58 59.9	19.2	704
2002 VE ₁₀₃	2001 10 18.18888	00 05 58.81	+19 28 38.4	19.7	704	2002 VJ ₁₀₄	2002 11 06.36668	03 52 13.51	+22 58 57.6	19.4	704
2002 VE ₁₀₃	2001 10 18.20581	00 05 58.44	+19 28 32.5	20.0	704	2002 VJ ₁₀₄	2002 11 06.38349	03 52 12.51	+22 58 55.5	19.3	704
2002 VE ₁₀₃	2001 10 18.22183	00 05 57.93	+19 28 26.8	19.8	704	2002 VJ ₁₀₄	2002 11 28.17551	03 30 22.13	+21 54 22.5	18.8 R	699
2002 VE ₁₀₃	2001 10 18.23769	00 05 57.47	+19 28 21.4	19.6	704	2002 VJ ₁₀₄	2002 11 28.19166	03 30 21.17	+21 54 19.7		699
2002 VE ₁₀₃	2002 11 04.22780	03 11 51.57	+21 40 16.4	19.1	644	2002 VJ ₁₀₄	2002 11 28.20773	03 30 20.33	+21 54 15.7		699
2002 VE ₁₀₃	2002 11 04.30443	03 11 49.02	+21 39 56.2	18.9	644	2002 VJ ₁₀₄	2002 11 28.22378	03 30 19.25	+21 54 13.2		699
2002 VE ₁₀₃	2002 11 04.36837	03 11 46.89	+21 39 39.1	19.2	644	2002 VK ₁₀₄	2002 11 05.23241	03 52 06.44	+23 13 34.5	19.4	704
2002 VF ₁₀₃	2002 11 05.24630	03 18 56.40	+21 37 05.7	19.4	704	2002 VK ₁₀₄	2002 11 05.24952	03 52 05.57	+23 13 29.7	19.4	704
2002 VF ₁₀₃	2002 11 05.26348	03 18 55.21	+21 37 05.5	19.5	704	2002 VK ₁₀₄	2002 11 05.28429	03 52 03.90	+23 13 20.9	19.9	704
2002 VF ₁₀₃	2002 11 05.28100	03 18 53.95	+21 37 04.6	19.4	704	2002 VK ₁₀₄	2002 11 05.30156	03 52 03.08	+23 13 14.5	20.3	704
2002 VF ₁₀₃	2002 11 05.29833	03 18 52.82	+21 37 04.1	19.2	704	2002 VM ₁₀₄	2002 11 16.22080	03 53 56.53	+28 07 21.0	18.5	644
2002 VG ₁₀₃	2002 11 04.23460	03 14 03.70	+20 46 46.9	19.1	644	2002 VM ₁₀₄	2002 11 16.28321	03 53 52.81	+28 06 50.6	18.7	644
2002 VG ₁₀₃	2002 11 04.31624	03 13 58.74	+20 46 38.8	19.3	644	2002 VM ₁₀₄	2002 11 16.35287	03 53 48.63	+28 06 15.7	18.6	644
2002 VG ₁₀₃	2002 11 04.38382	03 13 54.66	+20 46 31.2	19.4	644	2002 VM ₁₀₄	2002 11 24.20388	03 46 12.29	+26 55 16.1	18.9	644
2002 VJ ₁₀₃	2002 11 05.22906	03 21 31.29	+22 36 11.2	19.2	704	2002 VM ₁₀₄	2002 11 24.22493	03 46 11.00	+26 55 04.2	19.2	644
2002 VJ ₁₀₃	2002 11 05.24617	03 21 30.49	+22 36 06.2	19.7	704	2002 VM ₁₀₄	2002 11 24.24587	03 46 09.75	+26 54 52.3	18.8	644
2002 VJ ₁₀₃	2002 11 05.26336	03 21 29.66	+22 36 00.1	19.7	704	2002 VM ₁₀₄	2002 12 31.15241	03 23 46.94	+20 58 02.6	19.8	704
2002 VJ ₁₀₃	2002 11 05.28088	03 21 28.77	+22 35 53.8	19.3	704	2002 VM ₁₀₄	2002 12 31.16741	03 23 46.90	+20 57 54.9	20.4	704
2002 VJ ₁₀₃	2002 11 05.28521	03 21 28.57	+22 35 52.1	19.0 R	699	2002 VM ₁₀₄	2002 12 31.18238	03 23 46.81	+20 57 48.0	20.3	704
2002 VJ ₁₀₃	2002 11 05.29820	03 21 27.95	+22 35 48.6	19.2	704	2002 VM ₁₀₄	2002 12 31.19734	03 23 46.71	+20 57 41.1	20.4	704
2002 VJ ₁₀₃	2002 11 05.30366	03 21 27.64	+22 35 45.8		699	2002 VM ₁₀₄	2002 12 31.21236	03 23 46.63	+20 57 34.0	20.4	704
2002 VJ ₁₀₃	2002 11 05.32209	03 21 26.71	+22 35 39.5		699	2002 VM ₁₀₄	2003 01 04.15834	03 23 52.46	+20 28 55.6	19.4	704
2002 VJ ₁₀₃	2002 11 05.34053	03 21 25.82	+22 35 32.8		699	2002 VM ₁₀₄	2003 01 04.17491	03 23 52.45	+20 28 47.6	19.9	704
2002 VO ₁₀₃	2002 11 06.27117	03 22 00.13	+25 56 23.9	18.6 R	699	2002 VM ₁₀₄	2003 01 04.19042	03 23 52.53	+20 28 41.1	20.2	704
2002 VO ₁₀₃	2002 11 06.28953	03 21 58.82	+25 56 26.3		699	2002 VM ₁₀₄	2003 01 04.20529	03 23 52.56	+20 28 36.2	20.0	704
2002 VO ₁₀₃	2002 11 06.30792	03 21 57.45	+25 56 28.7		699	2002 VM ₁₀₄	2003 01 04.21952	03 23 52.70	+20 28 29.6	20.3	704
2002 VO ₁₀₃	2002 11 06.32616	03 21 56.03	+25 56 32.1		699	2002 VM ₁₀₄	2003 01 08.18314	03 24 31.70	+20 02 45.6	20.1	704
2002 VO ₁₀₃	2002 11 14.29235	03 12 17.73	+26 11 18.5	18.4	644	2002 VM ₁₀₄	2003 01 08.19764	03 24 31.75	+20 02 41.8	19.9	704
2002 VO ₁₀₃	2002 11 14.36468	03 12 12.33	+26 11 24.1	18.5	644	2002 VM ₁₀₄	2003 01 08.21236	03 24 31.91	+20 02 36.4	20.1	704
2002 VO ₁₀₃	2002 11 14.42683	03 12 07.69	+26 11 28.4	18.7	644	2002 VM ₁₀₄	2003 01 08.22697	03 24 32.07	+20 02 31.7	20.0	704
2002 VS ₁₀₃	2002 11 05.24716	03 28 09.58	+23 05 32.8	19.9	704	2002 VN ₁₀₄	2002 12 31.15241	03 21 04.32	+21 48 24.0	20.1	704
2002 VS ₁₀₃	2002 11 05.26435	03 28 08.60	+23 05 27.9	19.2	704	2002 VN ₁₀₄	2002 12 31.16741	03 21 04.25	+21 48 21.2	20.3	704
2002 VS ₁₀₃	2002 11 05.28187	03 28 07.80	+23 05 23.6	19.3	704	2002 VN ₁₀₄	2002 12 31.18238	03 21 04.23	+21 48 18.8	20.4	704
2002 VS ₁₀₃	2002 11 05.29919	03 28 06.85	+23 05 20.2	19.3	704	2002 VN ₁₀₄	2002 12 31.21236	03 21 04.22	+21 48 12.2	20.2	704
2002 VU ₁₀₃	2002 11 06.27032	03 39 18.28	+25 22 24.4	18.8 R	699	2002 VF ₁₀₄	2002 12 28.17551	03 35 09.11	+22 09 29.0	19.1 R	699
2002 VU ₁₀₃	2002 11 06.28869	03 39 17.35	+25 22 16.6		699	2002 VF ₁₀₄	2002 11 28.19166	03 35 08.06	+22 09 23.2		699
2002 VU ₁₀₃	2002 11 06.30709	03 39 16.25	+25 22 08.5		699	2002 VF ₁₀₄	2002 11 28.20773	03 35 07.02	+22 09 17.0		699
2002 VU ₁₀₃	2002 11 06.32533	03 39 15.26	+25 22 01.1		699	2002 VF ₁₀₄	2002 11 28.22378	03 35 05.98	+22 09 11.6		699
2002 VU ₁₀₃	2002 12 31.15785	03 01 23.88	+18 04 01.0	19.3	704	2002 VR ₁₀₄	2002 11 05.23364	04 08 24.72	+24 18 15.5	19.0	704
2002 VU ₁₀₃	2002 12 31.17471	03 01 23.79	+18 03 55.9	20.0	704	2002 VR ₁₀₄	2002 11 05.25076	04 08 23.80	+24 18 14.4	19.6	704
2002 VU ₁₀₃	2002 12 31.22085	03 01 23.52	+18 03 41.4	19.9	704	2002 VR ₁₀₄	2002 11 05.26795	04 08 23.13	+24 18 11.3	19.9	704
2002 VV ₁₀₃	2002 11 06.26636	03 36 37.91	+28 20 30.8	19.5	704	2002 VR ₁₀₄	2002 11 05.28553	04 08 22.35	+24 18 06.7	19.8	704
2002 VV ₁₀₃	2002 11 06.26781	03 36 37.89	+28 20 29.3	19.1 R	699	2002 VR ₁₀₄	2002 11 05.30285	04 08 21.58	+24 18 03.6	19.7	704
2002 VV ₁₀₃	2002 11 06.28367	03 36 36.77	+28 20 25.2	19.5	704	2002 VR ₁₀₄	2002 12 31.14738	03 30 44.00	+20 34 40.6	19.6 R	699
2002 VV ₁₀₃	2002 11 06.28619	03 36 36.68	+28 20 24.5		699	2002 VR ₁₀₄	2002 12 31.15387	03 30 43.75	+20 34 41.7	19.6	704
2002 VV ₁₀₃	2002 11 06.30458	03 36 35.51	+28 20 20.1		699	2002 VR ₁₀₄	2002 12 31.16887	03 30 43.55	+20 34 39.3	19.6	704
2002 VV ₁₀₃	2002 11 06.31760	03 36 34.62	+28 20 17.2	19.8	704	2002 VR ₁₀₄	2002 12 31.17057	03 30 43.46	+20 34 38.2		699
2002 VV ₁₀₃	2002 11 06.32284	03 36 34.46	+28 20 15.2		699	2002 VR ₁₀₄	2002 12 31.18377	03 30 43.35	+20 34 37.2	19.7	704
2002 VV ₁₀₃	2003 01 05.15239	03 06 17.70	+20 12 06.3	19.7	704	2002 VR ₁₀₄	2002 12 31.19382	03 30 43.19	+20 34 34.8		699
2002 VW ₁₀₃	2003 01 05.16768	03 06 17.66	+20 12 00.7	20.3	704	2002 VR ₁₀₄	2002 12 31.19880	03 30 43.13	+20 34 34.2	19.7	704
2002 VW ₁₀₃	2003 01 05.18291	03 06 17.52	+20 11 54.1	19.8	704	2002 VR ₁₀₄	2002 12 31.21375	03 30 42.90	+20 34 32.2	19.4	704
2002 VW ₁₀₃	2003 01 05.19820	03 06 17.45	+20 11 48.2	20.6	704	2002 VR ₁₀₄	2002 12 31.21689	03 30 42.87	+20 34 30.9		699
2002 VW ₁₀₃	2003 01 05.21367	03 06 17.35	+20 11 41.6	19.8	704	2002 VW ₁₀₄	2002 11 24.20618	03 47 11.32	+26 42 22.8	18.8	644
2002 VX ₁₀₃	2002 11 15.22823	03 38 07.68	+27 42 10.1	19.0	644	2002 VW ₁₀₄	2002 11 24.22726	03 47 09.69	+26 42 21.3	19.1	644
2002 VX ₁₀₃	2002 11 15.30603	03 38 02.81	+27 41 54.2	18.8	644	2002 VW ₁₀₄	2002 11 24.24823	03 47 08.07	+26 42 19.5	18.9	644
2002 VX ₁₀₃	2002 11 15.36858	03 37 58.89	+27 41 41.0	18.6	644	2002 VX ₁₀₄	2002 12 28.18839	03 29 29.98	+19 47 51.2	19.1 R	699
2002 VY ₁₀₃	2002 12 31.15254	03 18 28.10	+20 13 17.7	20.0	704	2002 VX ₁₀₄	2002 12 28.21008	03 29 29.69	+19 47 41.6		699
2002 VY ₁₀₃	2002 12 31.16754	03 18 28.16	+20 13 11.8	19.4	704	2002 VX ₁₀₄	2002 12 28.23171	03 29 29.35	+19 47 31.7		699
2002 VY ₁₀₃	2002 12 31.18251	03 18 28.15	+20 13 06.6	19.5	704	2002 VX ₁₀₄	2002 12 28.25333	03 29 29.00	+19 47 21.1		699
2002 VY ₁₀₃	2002 12 31.19746	03 18 28.23	+20 13 00.7	19.4	704	2002 VX ₁₀₄	2002 12 31.14738	03 29 00.66	+19 26 00.0	19.4 R	699
2002 VY ₁₀₃	2002 12 31.21248	03 18 28.24	+20 12 55.4	19.3	704	2002 VX ₁₀₄	2002 12 31.16145	03 29 00.49	+19 25 54.1	19.2	704
2002 VY ₁₀₃	2003 01 04.15720	03 19 01.06	+19 49 41.9	19.1	704	2002 VX ₁₀₄	2002 12 31.17057	03 29 00.47	+19 25 50.3		699
2002 VY ₁₀₃	2003 01 04.17345	03 19 01.25	+19 49 37.0	19.8	704	2002 VX ₁₀₄	2002 12 31.17795	03 29 00.35	+19 25 46.8		704
2002 VY ₁₀₃	2003 01 04.18943	03 19 01.42	+19 49 31.5	19.4	704	2002 VX ₁₀₄	2002 12 31.19327	03 29 00.26	+19 25 39.9	19.7	704
2002 VY _{103</}											

2002 VE ₁₀₅	2002 12 06.28618	03 45 00.67	+25 56 31.2	19.8	704	2002 VU ₁₀₅	2002 12 28.24087	03 35 05.72	+23 02 45.0	699
2002 VE ₁₀₅	2003 01 05.15541	03 37 00.37	+23 57 53.6	20.1	704	2002 VU ₁₀₅	2002 12 31.15362	03 34 17.36	+22 47 26.6	19.7
2002 VE ₁₀₅	2003 01 05.18592	03 37 00.88	+23 57 49.2	20.3	704	2002 VU ₁₀₅	2002 12 31.16861	03 34 17.13	+22 47 21.5	19.7
2002 VE ₁₀₅	2003 01 05.20130	03 37 01.17	+23 57 46.9	20.2	704	2002 VU ₁₀₅	2002 12 31.18352	03 34 16.92	+22 47 17.2	20.0
2002 VE ₁₀₅	2003 01 05.21669	03 37 01.48	+23 57 45.8	19.8	704	2002 VU ₁₀₅	2002 12 31.19855	03 34 16.67	+22 47 12.4	19.8
2002 VF ₁₀₅	1998 12 17.18747	04 13 55.59	+24 12 08.0	19.3	704	2002 VU ₁₀₅	2002 12 31.21350	03 34 16.43	+22 47 08.1	19.4
2002 VF ₁₀₅	1998 12 17.21063	04 13 54.36	+24 12 01.6	18.9	704	2002 VZ ₁₀₅	2002 09 05.44241	04 23 12.92	+22 37 25.7	20.2
2002 VF ₁₀₅	1998 12 17.23386	04 13 53.37	+24 11 57.8	18.9	704	2002 VZ ₁₀₅	2002 09 05.45673	04 23 13.74	+22 37 30.1	20.1
2002 VF ₁₀₅	1998 12 17.25697	04 13 52.05	+24 11 53.0	19.2	704	2002 VZ ₁₀₅	2002 09 05.47104	04 23 14.59	+22 37 34.5	20.3
2002 VF ₁₀₅	1998 12 17.28023	04 13 50.71	+24 11 50.2	19.0	704	2002 VZ ₁₀₅	2002 10 03.33901	04 39 32.97	+25 00 17.4	20.0
2002 VF ₁₀₅	2000 03 11.32307	11 34 06.53	+00 45 31.4	20.0	704	2002 VZ ₁₀₅	2002 10 03.35480	04 39 33.13	+25 00 20.4	20.3
2002 VF ₁₀₅	2000 03 11.33561	11 34 05.79	+00 45 35.5	19.9	704	2002 VZ ₁₀₅	2002 10 03.37096	04 39 33.33	+25 00 24.9	20.7
2002 VF ₁₀₅	2000 03 11.35328	11 34 04.81	+00 45 40.9	20.0	704	2002 VZ ₁₀₅	2002 10 03.38686	04 39 33.41	+25 00 29.5	20.4
2002 VF ₁₀₅	2000 03 11.36583	11 34 04.11	+00 45 44.7	20.0	704	2002 VZ ₁₀₅	2002 10 03.40264	04 39 33.64	+25 00 34.2	20.2
2002 VF ₁₀₅	2000 04 05.15364	11 13 53.54	+02 48 11.8	19.7	704	2002 VZ ₁₀₅	2002 10 12.41396	04 39 56.17	+25 41 55.6	19.5
2002 VF ₁₀₅	2000 04 05.16817	11 13 52.90	+02 48 14.7	19.4	704	2002 VZ ₁₀₅	2002 10 12.44641	04 39 55.94	+25 42 05.4	20.0
2002 VF ₁₀₅	2000 04 05.18271	11 13 52.26	+02 48 18.9	19.5	704	2002 VZ ₁₀₅	2002 10 12.46275	04 39 55.83	+25 42 09.1	20.0
2002 VF ₁₀₅	2002 09 06.40047	04 06 00.65	+23 20 32.3	19.5	704	2002 VZ ₁₀₅	2002 10 12.47913	04 39 55.61	+25 42 13.4	20.2
2002 VF ₁₀₅	2002 09 06.41493	04 06 01.54	+23 20 36.0	20.4	704	2002 VB ₁₀₆	1996 02 17.28151	09 30 34.70	+06 47 05.6	691
2002 VF ₁₀₅	2002 09 06.42946	04 06 02.41	+23 20 38.7	19.8	704	2002 VB ₁₀₆	1996 02 17.30250	09 30 33.40	+06 47 10.6	18.9 V
2002 VF ₁₀₅	2002 09 06.44395	04 06 03.24	+23 20 43.2	19.5	704	2002 VB ₁₀₆	1996 02 17.32351	09 30 32.10	+06 47 15.7	691
2002 VF ₁₀₅	2002 12 28.17591	03 31 15.74	+21 55 23.4	18.9 R	699	2002 VB ₁₀₆	1998 10 12.29726	00 52 24.59	+16 35 31.4	18.6 R
2002 VF ₁₀₅	2002 12 28.19761	03 31 15.40	+21 55 20.9	699	699	2002 VB ₁₀₆	1998 10 12.29850	00 52 24.45	+16 35 31.2	18.2 R
2002 VF ₁₀₅	2002 12 28.21926	03 31 15.03	+21 55 19.0	699	699	2002 VB ₁₀₆	1998 10 12.32330	00 52 23.04	+16 35 20.8	699
2002 VF ₁₀₅	2002 12 28.24087	03 31 14.67	+21 55 16.1	699	699	2002 VB ₁₀₆	1998 10 12.34689	00 52 21.74	+16 35 11.5	699
2002 VG ₁₀₅	1992 03 25.37553	12 54 26.74	-04 53 19.3	20.3 V	691	2002 VB ₁₀₆	1998 10 12.34813	00 52 21.74	+16 35 10.3	699
2002 VG ₁₀₅	1992 03 25.39584	12 54 25.64	-04 53 14.6	691	691	2002 VB ₁₀₆	1998 10 12.35615	00 52 21.29	+16 35 07.3	699
2002 VG ₁₀₅	1996 03 27.32772	11 36 39.68	+04 49 40.5	19.6 V	691	2002 VB ₁₀₆	1998 11 20.17284	00 33 21.29	+12 08 58.2	18.8 R
2002 VG ₁₀₅	1996 03 27.34927	11 36 38.54	+04 49 46.1	691	691	2002 VB ₁₀₆	1998 11 20.19838	00 33 21.25	+12 08 52.2	699
2002 VG ₁₀₅	1996 03 27.37021	11 36 37.40	+04 49 51.0	691	691	2002 VB ₁₀₆	1998 11 20.22392	00 33 21.34	+12 08 44.9	699
2002 VG ₁₀₅	2002 12 31.15292	03 27 42.36	+22 59 39.6	19.4	704	2002 VB ₁₀₆	2002 10 04.40540	04 33 21.97	+27 52 11.3	19.6
2002 VG ₁₀₅	2002 12 31.16792	03 27 42.02	+22 59 38.3	20.0	704	2002 VB ₁₀₆	2002 10 04.42094	04 33 22.48	+27 52 12.1	19.6
2002 VG ₁₀₅	2002 12 31.21286	03 27 41.05	+22 59 34.0	19.5	704	2002 VB ₁₀₆	2002 10 04.43656	04 33 22.85	+27 52 14.1	20.3
2002 VH ₁₀₅	2003 01 04.17530	03 29 59.34	+19 09 41.7	19.9	704	2002 VB ₁₀₆	2002 10 04.46804	04 33 23.69	+27 52 17.3	19.6
2002 VH ₁₀₅	2003 01 04.19077	03 29 59.37	+19 09 37.8	19.9	704	2002 VB ₁₀₆	2002 12 31.13297	03 44 18.96	+22 11 57.0	19.0 R
2002 VH ₁₀₅	2003 01 04.21988	03 29 59.41	+19 09 32.2	20.0	704	2002 VB ₁₀₆	2002 12 31.15425	03 44 18.70	+22 11 51.9	18.9
2002 VJ ₁₀₅	1995 08 20.22326	23 43 13.38	-01 54 16.5	20.0 V 8	809	2002 VB ₁₀₆	2002 12 31.15631	03 44 18.64	+22 11 50.4	699
2002 VJ ₁₀₅	1995 08 22.33264	23 41 51.91	-02 00 34.9	19.8 V 8	809	2002 VB ₁₀₆	2002 12 31.16924	03 44 18.49	+22 11 47.7	19.1
2002 VJ ₁₀₅	1995 08 25.30035	23 39 45.93	-02 10 37.6	19.6 V 8	809	2002 VB ₁₀₆	2002 12 31.17957	03 44 18.39	+22 11 45.0	699
2002 VJ ₁₀₅	1995 08 27.28646	23 38 14.64	-02 18 05.5	20.3 V 8	809	2002 VB ₁₀₆	2002 12 31.18415	03 44 18.30	+22 11 43.5	19.0
2002 VJ ₁₀₅	1995 09 17.26510	23 18 41.46	-03 57 25.7	19.0 V	691	2002 VB ₁₀₆	2002 12 31.19918	03 44 18.08	+22 11 39.4	19.3
2002 VJ ₁₀₅	1995 09 17.28612	23 18 40.18	-03 57 31.2	691	691	2002 VB ₁₀₆	2002 12 31.20277	03 44 18.05	+22 11 37.8	699
2002 VJ ₁₀₅	1995 09 17.30695	23 18 38.94	-03 57 37.6	691	691	2002 VB ₁₀₆	2002 12 31.21413	03 44 17.88	+22 11 35.2	19.5
2002 VJ ₁₀₅	1995 09 18.14306	23 17 50.25	-04 01 39.7	19.2 V 8	809	2002 VC ₁₀₆	2002 12 31.15438	03 42 13.00	+24 59 07.6	19.7
2002 VJ ₁₀₅	1995 09 20.25556	23 15 48.07	-04 12 02.2	19.7 V 8	809	2002 VC ₁₀₆	2002 12 31.16938	03 42 12.72	+24 59 04.9	19.6
2002 VJ ₁₀₅	1997 02 10.47072	10 35 49.77	+09 37 52.3	19.7 V	691	2002 VC ₁₀₆	2002 12 31.18428	03 42 12.40	+24 59 01.6	19.7
2002 VJ ₁₀₅	1997 02 10.49234	10 35 48.52	+09 37 58.7	19.5 V	691	2002 VC ₁₀₆	2002 12 31.19932	03 42 12.05	+24 59 01.1	19.9
2002 VJ ₁₀₅	1997 02 10.51481	10 35 47.19	+09 38 04.1	19.6 V	691	2002 VC ₁₀₆	2002 12 31.21426	03 42 11.78	+24 58 57.0	19.9
2002 VJ ₁₀₅	2002 11 02.46388	04 20 55.03	+24 33 53.1	20.4	644	2002 VD ₁₀₆	2002 12 28.17674	03 40 23.18	+21 03 24.4	18.6 R
2002 VJ ₁₀₅	2002 11 02.47413	04 20 54.49	+24 33 53.1	20.3	644	2002 VD ₁₀₆	2002 12 28.19844	03 40 22.76	+21 03 17.8	699
2002 VJ ₁₀₅	2002 11 02.48533	04 20 53.92	+24 33 52.8	20.6	644	2002 VD ₁₀₆	2002 12 28.22011	03 40 22.27	+21 03 09.8	699
2002 VM ₁₀₅	2002 09 05.41148	03 56 08.11	+22 53 22.6	19.5	704	2002 VD ₁₀₆	2002 12 28.24171	03 40 22.04	+21 03 03.1	699
2002 VM ₁₀₅	2002 09 05.42591	03 56 09.36	+22 53 28.3	20.5	704	2002 VD ₁₀₆	2002 12 31.13475	03 39 39.05	+20 48 24.2	18.6 R
2002 VM ₁₀₅	2002 09 05.45444	03 56 11.56	+22 53 38.0	20.0	704	2002 VD ₁₀₆	2002 12 31.15412	03 39 38.72	+20 48 19.7	19.2
2002 VM ₁₀₅	2002 09 05.46878	03 56 12.71	+22 53 42.3	20.1	704	2002 VD ₁₀₆	2002 12 31.15808	03 39 38.64	+20 48 17.0	699
2002 VM ₁₀₅	2002 10 04.40436	04 24 12.65	+25 02 02.8	19.3	704	2002 VD ₁₀₆	2002 12 31.16912	03 39 38.49	+20 48 15.2	19.1
2002 VM ₁₀₅	2002 10 04.41990	04 24 13.03	+25 02 05.6	19.3	704	2002 VD ₁₀₆	2002 12 31.18135	03 39 38.33	+20 48 11.8	699
2002 VM ₁₀₅	2002 10 04.43553	04 24 13.41	+25 02 08.2	20.2	704	2002 VD ₁₀₆	2002 12 31.18402	03 39 38.32	+20 48 10.3	19.6
2002 VM ₁₀₅	2002 10 04.45111	04 24 13.87	+25 02 11.2	20.1	704	2002 VD ₁₀₆	2002 12 31.19905	03 39 38.05	+20 48 07.1	19.5
2002 VM ₁₀₅	2002 10 04.46700	04 24 14.32	+25 02 14.6	19.8	704	2002 VD ₁₀₆	2002 12 31.20452	03 39 38.06	+20 48 04.9	699
2002 VR ₁₀₅	2002 12 31.15362	03 37 07.39	+22 48 40.3	19.0	704	2002 VD ₁₀₆	2002 12 31.21400	03 39 37.85	+20 48 02.9	19.4
2002 VR ₁₀₅	2002 12 31.16861	03 37 07.26	+22 48 34.3	19.5	704	2002 VD ₁₀₆	2003 01 04.15939	03 39 08.71	+20 30 10.6	19.1
2002 VR ₁₀₅	2002 12 31.18352	03 37 07.07	+22 48 28.9	19.4	704	2002 VD ₁₀₆	2003 01 04.17599	03 39 08.57	+20 30 06.0	19.4
2002 VR ₁₀₅	2002 12 31.19855	03 37 06.91	+22 48 22.9	19.9	704	2002 VD ₁₀₆	2003 01 04.19138	03 39 08.48	+20 30 01.8	19.4
2002 VR ₁₀₅	2002 12 31.21350	03 37 06.73	+22 48 17.1	19.2	704	2002 VD ₁₀₆	2003 01 04.20624	03 39 08.47	+20 29 58.1	19.8
2002 VR ₁₀₅	2003 01 05.15554	03 36 43.72	+22 17 31.5	19.1	704	2002 VF ₁₀₆	2003 01 04.22049	03 39 08.34	+20 29 54.2	19.3
2002 VR ₁₀₅	2003 01 05.17082	03 36 43.61	+22 17 26.0	19.7	704	2002 VF ₁₀₆	2002 12 05.15833	03 53 03.74	+24 37 06.3	18.4 R 1
2002 VR ₁₀₅	2003 01 05.18605	03 36 43.64	+22 17 20.9	19.9	704	2002 VF ₁₀₆	2002 12 05.26855	03 52 57.17	+24 36 50.5	1
2002 VR ₁₀₅	2003 01 05.20144	03 36 43.57	+22 17 16.1	19.5	704	2002 VH ₁₀₆	2002 12 31.16355	03 47 58.90	+17 23 17.1	19.2
2002 VR ₁₀₅	2003 01 05.21682	03 36 43.58	+22 17 09.4	19.5	704	2002 VH ₁₀₆	2002 12 31.18003	03 47 58.59	+17 23 10.5	19.6
2002 VT ₁₀₅	2000 04 26.23328	13 28 58.16	-15 37 49.9	18.9 R	699	2002 VH ₁₀₆	2002 12 31.22576	03 47 57.85	+17 22 51.6	20.2
2002 VT ₁₀₅	2000 04 26.25306	13 28 57.18	-15 37 43.8	699	699	2002 VH				

2002 VU ₁₀₆	2002 11 05.33877	03 01 53.03	+20 51 58.9		699	2002 VY ₁₀₇	1994 04 15.42434	14 54 21.13	-14 28 23.7		691
2002 VU ₁₀₆	2002 11 05.35718	03 01 52.03	+20 51 57.5		699	2002 VY ₁₀₇	2002 12 31.12932	03 34 52.04	+25 00 18.1	19.4 R	699
2002 VC ₁₀₇	2002 11 05.24605	03 19 48.54	+23 22 08.1	19.2	704	2002 VY ₁₀₇	2002 12 31.15271	03 34 51.49	+25 00 17.9		699
2002 VC ₁₀₇	2002 11 05.26324	03 19 47.44	+23 22 09.4	19.8	704	2002 VY ₁₀₇	2002 12 31.15337	03 34 51.42	+25 00 19.5	19.6	704
2002 VC ₁₀₇	2002 11 05.28076	03 19 46.33	+23 22 10.2	19.5	704	2002 VY ₁₀₇	2002 12 31.16830	03 34 51.11	+25 00 18.7	19.7	704
2002 VC ₁₀₇	2002 11 05.28521	03 19 46.01	+23 22 10.6	19.3 R	699	2002 VY ₁₀₇	2002 12 31.17599	03 34 50.90	+25 00 19.9		699
2002 VC ₁₀₇	2002 11 05.29808	03 19 45.16	+23 22 11.5	19.4	704	2002 VY ₁₀₇	2002 12 31.18327	03 34 50.72	+25 00 18.8	19.9	704
2002 VC ₁₀₇	2002 11 05.30366	03 19 44.79	+23 22 12.2		699	2002 VY ₁₀₇	2002 12 31.19831	03 34 50.38	+25 00 19.8	19.9	704
2002 VC ₁₀₇	2002 11 05.32209	03 19 43.53	+23 22 13.6		699	2002 VY ₁₀₇	2002 12 31.19915	03 34 50.43	+25 00 18.7		699
2002 VC ₁₀₇	2002 11 05.34053	03 19 42.36	+23 22 14.8		699	2002 VY ₁₀₇	2002 12 31.21325	03 34 50.00	+25 00 18.7	20.2	704
2002 VD ₁₀₇	2002 11 05.22500	03 15 31.64	+21 51 13.4	19.0	644	2002 VY ₁₀₇	2003 01 05.15437	03 33 19.27	+25 01 17.5	19.7	704
2002 VD ₁₀₇	2002 11 05.24568	03 15 30.68	+21 51 05.8	19.2	704	2002 VY ₁₀₇	2003 01 05.16965	03 33 19.00	+25 01 18.7	19.6	704
2002 VD ₁₀₇	2002 11 05.26286	03 15 29.76	+21 50 59.7	19.6	704	2002 VY ₁₀₇	2003 01 05.20027	03 33 18.52	+25 01 19.4	19.7	704
2002 VD ₁₀₇	2002 11 05.28037	03 15 28.87	+21 50 52.9	19.7	704	2002 VY ₁₀₇	2003 01 05.21564	03 33 18.29	+25 01 19.4	20.0	704
2002 VD ₁₀₇	2002 11 05.28786	03 15 28.51	+21 50 49.7	19.0	644	2002 VA ₁₀₈	2002 12 31.16387	03 51 35.68	+17 35 22.2	19.3	704
2002 VD ₁₀₇	2002 11 05.29771	03 15 28.06	+21 50 45.6	19.5	704	2002 VA ₁₀₈	2002 12 31.18032	03 51 35.40	+17 35 15.4	19.5	704
2002 VD ₁₀₇	2002 11 05.37019	03 15 24.38	+21 50 18.2	19.1	644	2002 VA ₁₀₈	2002 12 31.19546	03 51 35.14	+17 35 08.5	19.4	704
2002 VD ₁₀₇	2003 01 02.20008	02 46 01.84	+16 06 59.3	20.6 V	291	2002 VA ₁₀₈	2002 12 31.22602	03 51 34.70	+17 34 55.7	19.4	704
2002 VD ₁₀₇	2003 01 02.22437	02 46 01.95	+16 06 55.0	20.8 V	291	2002 VA ₁₀₈	2003 01 04.16033	03 50 57.60	+17 08 44.9	19.6	704
2002 VD ₁₀₇	2003 01 02.24841	02 46 01.99	+16 06 50.6	21.0 V	291	2002 VA ₁₀₈	2003 01 04.17698	03 50 57.46	+17 08 39.6	19.6	704
2002 VE ₁₀₇	2002 11 04.23460	03 15 09.80	+20 46 20.6	19.4	644	2002 VA ₁₀₈	2003 01 04.19221	03 50 57.36	+17 08 33.8	19.4	704
2002 VE ₁₀₇	2002 11 04.31624	03 15 04.94	+20 46 08.7	20.2	644	2002 VA ₁₀₈	2003 01 04.20707	03 50 57.19	+17 08 27.9	19.8	704
2002 VE ₁₀₇	2002 11 04.38382	03 15 00.93	+20 45 58.4	20.0	644	2002 VA ₁₀₈	2003 01 04.22132	03 50 57.14	+17 08 22.0	20.1	704
2002 VG ₁₀₇	2002 12 05.12197	03 07 24.33	+22 39 54.3	19.0 R	1 695	2002 VA ₁₀₈	2003 01 08.18513	03 50 49.76	+16 45 15.2	20.3	704
2002 VG ₁₀₇	2002 12 05.23377	03 07 19.82	+22 39 17.2		1 695	2002 VA ₁₀₈	2003 01 08.21432	03 50 49.95	+16 45 04.8	20.0	704
2002 VH ₁₀₇	2001 09 25.34006	02 14 30.55	-00 34 39.5	19.3	704	2002 VA ₁₀₈	2003 01 08.22892	03 50 49.91	+16 45 00.3	19.9	704
2002 VH ₁₀₇	2001 09 25.35484	02 14 30.10	-00 34 39.5	19.6	704	2002 VC ₁₀₈	2002 11 04.22780	03 12 01.10	+21 35 05.3	19.7	644
2002 VH ₁₀₇	2001 09 25.36988	02 14 29.77	-00 34 40.7	19.4	704	2002 VC ₁₀₈	2002 11 04.30443	03 11 56.32	+21 34 30.1	19.6	644
2002 VH ₁₀₇	2001 09 25.38459	02 14 29.41	-00 34 42.1	19.3	704	2002 VC ₁₀₈	2002 11 04.36837	03 11 52.31	+21 34 00.0	19.7	644
2002 VH ₁₀₇	2001 10 15.41132	02 04 16.11	-00 58 28.3	19.8	644	2002 VE ₁₀₈	2002 10 12.41384	04 44 10.45	+27 49 47.6	19.4	704
2002 VH ₁₀₇	2001 10 15.42196	02 04 15.75	-00 58 29.0	19.3	644	2002 VE ₁₀₈	2002 10 12.43004	04 44 10.37	+27 49 43.2	19.7	704
2002 VH ₁₀₇	2001 10 15.43260	02 04 15.38	-00 58 29.7	19.6	644	2002 VE ₁₀₈	2002 10 12.44629	04 44 10.18	+27 49 38.2	19.4	704
2002 VH ₁₀₇	2001 10 23.35497	01 59 42.77	-01 04 28.7	19.3	644	2002 VE ₁₀₈	2002 10 12.46264	04 44 10.10	+27 49 35.4	20.1	704
2002 VH ₁₀₇	2001 10 23.37602	01 59 42.04	-01 04 29.5	19.3	644	2002 VE ₁₀₈	2002 10 12.47901	04 44 09.97	+27 49 30.3	19.7	704
2002 VH ₁₀₇	2001 10 23.39722	01 59 41.30	-01 04 30.3	19.2	644	2002 VE ₁₀₈	2002 12 28.18674	03 49 13.49	+18 01 31.0	18.6 R	699
2002 VH ₁₀₇	2001 12 07.17492	01 38 32.85	-00 24 21.4	19.9	704	2002 VE ₁₀₈	2002 12 28.20842	03 49 12.90	+18 01 21.5		699
2002 VH ₁₀₇	2001 12 07.18992	01 38 32.63	-00 24 19.5	19.9	704	2002 VE ₁₀₈	2002 12 28.23004	03 49 12.28	+18 01 13.7		699
2002 VH ₁₀₇	2001 12 07.20526	01 38 32.33	-00 24 16.2	20.2	704	2002 VE ₁₀₈	2002 12 28.25167	03 49 11.74	+18 01 04.0		699
2002 VH ₁₀₇	2002 12 31.15039	03 03 34.68	+22 43 13.2	20.0	704	2002 VE ₁₀₈	2002 12 31.14558	03 48 03.77	+17 41 48.3	19.0 R	699
2002 VH ₁₀₇	2002 12 31.16538	03 03 34.39	+22 43 13.9	20.2	704	2002 VE ₁₀₈	2002 12 31.16355	03 48 03.23	+17 41 40.4	18.9	704
2002 VH ₁₀₇	2002 12 31.21025	03 03 33.57	+22 43 13.3	20.5	704	2002 VE ₁₀₈	2002 12 31.16878	03 48 03.19	+17 41 38.7		699
2002 VK ₁₀₇	1997 02 08.52104	10 44 22.93	+04 07 06.3	18.8 V	566	2002 VE ₁₀₈	2002 12 31.18003	03 48 02.88	+17 41 33.5	19.3	704
2002 VK ₁₀₇	1997 02 08.52987	10 44 22.48	+04 07 07.1	18.9 V	566	2002 VE ₁₀₈	2002 12 31.19207	03 48 02.62	+17 41 30.0		699
2002 VK ₁₀₇	1997 02 08.53828	10 44 22.04	+04 07 08.5	18.9 V	566	2002 VE ₁₀₈	2002 12 31.19521	03 48 02.54	+17 41 28.8	19.6	704
2002 VK ₁₀₇	1998 08 23.41345	23 21 35.37	+00 57 36.0	19.5	704	2002 VE ₁₀₈	2002 12 31.21067	03 48 02.19	+17 41 22.2	19.3	704
2002 VK ₁₀₇	1998 08 23.42637	23 21 34.47	+00 57 38.4	19.3	704	2002 VE ₁₀₈	2002 12 31.21513	03 48 02.09	+17 41 21.9		699
2002 VK ₁₀₇	1998 08 23.43944	23 21 33.88	+00 57 34.2	19.3	704	2002 VE ₁₀₈	2002 12 31.22576	03 48 01.81	+17 41 16.0	19.3	704
2002 VK ₁₀₇	1998 08 23.45200	23 21 32.80	+00 57 31.5	19.7	704	2002 VE ₁₀₈	2003 01 04.17657	03 46 52.05	+17 17 12.0	19.8	704
2002 VK ₁₀₇	1998 09 15.30104	22 59 19.22	-00 40 20.5	18.8 R	699	2002 VE ₁₀₈	2003 01 04.19185	03 46 51.93	+17 17 05.0	20.0	704
2002 VK ₁₀₇	1998 09 15.33060	22 59 17.39	-00 40 29.1		699	2002 VE ₁₀₈	2003 01 04.20671	03 46 51.69	+17 17 00.6	19.7	704
2002 VK ₁₀₇	1998 09 15.35543	22 59 15.97	-00 40 37.2		699	2002 VE ₁₀₈	2003 01 04.22097	03 46 51.45	+17 16 54.9	19.9	704
2002 VK ₁₀₇	1998 10 14.15245	22 40 00.31	-02 40 25.1	18.8 R	699	2002 VE ₁₀₈	2003 01 08.17048	03 46 08.66	+16 55 24.9	19.4	704
2002 VK ₁₀₇	1998 10 14.17233	22 39 59.81	-02 40 29.3		699	2002 VE ₁₀₈	2003 01 08.18513	03 46 08.52	+16 55 20.5	19.8	704
2002 VK ₁₀₇	1998 10 14.19149	22 39 59.44	-02 40 31.5		699	2002 VE ₁₀₈	2003 01 08.19963	03 46 08.26	+16 55 16.2	19.7	704
2002 VK ₁₀₇	2001 06 16.30031	18 45 36.52	-27 12 00.9	17.7	704	2002 VE ₁₀₈	2003 01 08.21432	03 46 08.16	+16 55 12.0	19.9	704
2002 VK ₁₀₇	2001 06 16.31431	18 45 35.63	-27 11 59.6	17.8	704	2002 VE ₁₀₈	2003 01 08.22892	03 46 08.07	+16 55 07.9	19.3	704
2002 VK ₁₀₇	2001 06 16.32679	18 45 34.84	-27 11 59.2	17.9	704	2002 VG ₁₀₈	2002 12 31.15450	03 44 11.78	+23 47 32.0	19.1	704
2002 VK ₁₀₇	2001 06 16.33903	18 45 34.10	-27 11 58.0	18.1	704	2002 VG ₁₀₈	2002 12 31.16950	03 44 11.35	+23 47 28.0	19.6	704
2002 VK ₁₀₇	2001 06 16.35136	18 45 33.30	-27 11 58.1	17.8	704	2002 VG ₁₀₈	2002 12 31.18441	03 44 10.98	+23 47 24.9	19.6	704
2002 VK ₁₀₇	2002 11 01.47585	03 57 50.96	+26 50 21.9	19.8	644	2002 VG ₁₀₈	2002 12 31.19944	03 44 10.53	+23 47 21.7	20.1	704
2002 VK ₁₀₇	2002 11 01.48638	03 57 50.34	+26 50 20.7	19.6	644	2002 VJ ₁₀₈	2002 11 15.33943	04 32 17.47	+25 58 22.0	19.4	704
2002 VK ₁₀₇	2002 11 01.49692	03 57 49.74	+26 50 19.3	19.8	644	2002 VJ ₁₀₈	2002 11 15.35703	04 32 16.32	+25 58 23.5	19.7	704
2002 VK ₁₀₇	2002 12 31.14918	03 05 42.35	+22 33 51.5	19.3 R	699	2002 VJ ₁₀₈	2002 11 15.37418	04 32 15.17	+25 58 24.1	19.7	704
2002 VK ₁₀₇	2002 12 31.17238	03 05 42.14	+22 33 47.0		699	2002 VJ ₁₀₈	2002 12 31.15470	03 50 01.98	+25 14 02.9	19.5	704
2002 VK ₁₀₇	2002 12 31.19559	03 05 41.76	+22 33 41.6		699	2002 VJ ₁₀₈	2002 12 31.19957	03 50 00.96	+25 13 59.1	19.8	704
2002 VK ₁₀₇	2002 12 31.21869	03 05 41.40	+22 33 37.4		699	2002 VJ ₁₀₈	2002 12 31.21451	03 50 00.58	+25 13 57.8	20.2	704
2002 VM ₁₀₇	2002 12 28.07835	03 14 56.06	+19 19 42.0	20.9 V	291	2002 VL ₁₀₈	2003 01 05.15606	03 49 08.19	+25 57 45.0	19.1	704
2002 VM ₁₀₇	2002 12 28.10282	03 14 56.12	+19 19 36.3	20.8 V	291	2002 VL ₁₀₈	2003 01 05.17135	03 49 07.90	+25 57 42.8	19.5	704
2002 VM ₁₀₇	2002 12 28.12747	03 14 56.14	+19 19 30.1	21.8 V	291	2002 VL ₁₀₈	2003 01 05.18658	03 49 07.69	+25 57 41.5	19.8	704

2002 VO ₁₀₈	2000 06 07.23772	15 55 46.30	-26 56 26.2	18.4	704	2002 VA ₁₀₉	2002 12 31.23404	04 24 57.96	+24 47 25.1	20.1	704
2002 VO ₁₀₈	2000 06 07.25074	15 55 45.55	-26 56 26.2	18.6	704	2002 VA ₁₀₉	2002 12 31.24902	04 24 57.39	+24 47 22.7	20.2	704
2002 VO ₁₀₈	2000 06 07.26361	15 55 44.79	-26 56 27.6	17.8	704	2002 VA ₁₀₉	2002 12 31.28033	04 24 56.18	+24 47 15.9	20.3	704
2002 VO ₁₀₈	2000 06 07.27663	15 55 44.03	-26 56 28.6	18.0	704	2002 VA ₁₀₉	2003 01 05.22264	04 22 18.36	+24 27 21.0	19.6	704
2002 VO ₁₀₈	2000 06 07.28943	15 55 43.27	-26 56 29.1	18.3	704	2002 VA ₁₀₉	2003 01 05.23800	04 22 17.87	+24 27 16.8	20.1	704
2002 VO ₁₀₈	2001 07 29.39885	00 15 45.19	-16 57 40.8	20.0	644	2002 VA ₁₀₉	2003 01 05.25365	04 22 17.37	+24 27 13.3	20.0	704
2002 VO ₁₀₈	2001 07 29.40981	00 15 45.14	-16 57 43.8	19.3	644	2002 VA ₁₀₉	2003 01 05.26909	04 22 16.89	+24 27 10.4	20.7	704
2002 VO ₁₀₈	2001 07 29.42058	00 15 45.10	-16 57 46.4	19.0	644	2002 VA ₁₀₉	2003 01 05.28455	04 22 16.53	+24 27 06.9	20.2	704
2002 VO ₁₀₈	2001 08 19.35160	00 09 24.18	-18 38 39.8	19.3	704	2002 VB ₁₀₉	2002 11 15.32203	05 14 25.57	+27 28 26.2	19.3	704
2002 VO ₁₀₈	2001 08 19.36425	00 09 23.71	-18 38 44.0	19.4	704	2002 VB ₁₀₉	2002 11 15.33956	05 14 24.57	+27 28 18.8	19.9	704
2002 VO ₁₀₈	2001 08 19.37698	00 09 23.28	-18 38 48.0	19.8	704	2002 VB ₁₀₉	2002 11 15.35716	05 14 23.84	+27 28 11.3	20.0	704
2002 VO ₁₀₈	2001 08 19.38967	00 09 22.84	-18 38 51.4	20.0	704	2002 VB ₁₀₉	2002 11 15.37432	05 14 22.90	+27 28 03.0	19.6	704
2002 VO ₁₀₈	2001 09 11.26726	23 52 24.23	-20 23 40.5	18.9	704	2002 VB ₁₀₉	2003 01 07.15968	04 20 02.89	+17 41 32.3	19.1	704
2002 VO ₁₀₈	2001 09 11.28157	23 52 23.44	-20 23 42.9	18.8	704	2002 VB ₁₀₉	2003 01 07.19040	04 20 01.81	+17 41 13.4	19.7	704
2002 VO ₁₀₈	2001 09 11.29661	23 52 22.65	-20 23 46.0	18.5	704	2002 VB ₁₀₉	2003 01 07.20588	04 20 01.29	+17 41 03.7	19.5	704
2002 VO ₁₀₈	2001 09 11.31132	23 52 21.92	-20 23 48.8	19.5	704	2002 VB ₁₀₉	2003 01 08.16484	04 19 30.60	+17 31 25.2	18.9	704
2002 VO ₁₀₈	2001 09 11.32534	23 52 21.13	-20 23 51.6	19.7	704	2002 VB ₁₀₉	2003 01 08.17943	04 19 30.17	+17 31 15.7	19.1	704
2002 VO ₁₀₈	2001 10 23.09721	23 21 50.70	-20 01 36.6	20.5	644	2002 VB ₁₀₉	2003 01 08.19404	04 19 29.73	+17 31 06.5	19.2	704
2002 VO ₁₀₈	2001 10 23.11879	23 21 50.20	-20 01 30.4	19.5	644	2002 VB ₁₀₉	2003 01 08.20871	04 19 29.23	+17 30 57.6	19.1	704
2002 VO ₁₀₈	2001 10 23.14147	23 21 49.65	-20 01 24.5	19.5	644	2002 VB ₁₀₉	2003 01 08.22328	04 19 28.71	+17 30 49.3	18.9	704
2002 VO ₁₀₈	2002 10 02.42139	04 53 47.72	+24 43 04.7	21.2	704	2002 VC ₁₀₉	2002 12 31.22019	04 36 54.30	+22 26 20.3	18.5	704
2002 VO ₁₀₈	2002 10 02.45260	04 53 47.98	+24 43 10.8	21.1	704	2002 VC ₁₀₉	2002 12 31.23536	04 36 53.71	+22 26 14.7	19.3	704
2002 VO ₁₀₈	2002 10 02.46825	04 53 47.99	+24 43 14.4	20.5	704	2002 VC ₁₀₉	2002 12 31.25027	04 36 53.13	+22 26 09.5	19.0	704
2002 VO ₁₀₈	2003 01 05.15632	03 50 32.38	+27 28 19.3	18.9	704	2002 VC ₁₀₉	2002 12 31.26520	04 36 52.57	+22 26 04.6	19.8	704
2002 VO ₁₀₈	2003 01 05.17161	03 50 31.97	+27 28 19.3	19.1	704	2002 VC ₁₀₉	2002 12 31.28158	04 36 51.91	+22 25 59.0	19.6	704
2002 VO ₁₀₈	2003 01 05.18684	03 50 31.50	+27 28 19.2	19.2	704	2002 VC ₁₀₉	2003 01 04.22725	04 34 38.61	+22 03 24.2	19.5	704
2002 VO ₁₀₈	2003 01 05.20234	03 50 31.11	+27 28 19.4	20.1	704	2002 VC ₁₀₉	2003 01 04.24180	04 34 38.10	+22 03 19.1	19.5	704
2002 VO ₁₀₈	2003 01 05.21761	03 50 30.69	+27 28 19.3	18.9	704	2002 VC ₁₀₉	2003 01 04.25629	04 34 37.67	+22 03 13.6	20.2	704
2002 VQ ₁₀₈	2002 12 06.29165	04 16 28.69	+28 46 42.7	18.4	704	2002 VC ₁₀₉	2003 01 04.27077	04 34 37.17	+22 03 09.0	19.8	704
2002 VQ ₁₀₈	2002 12 06.30697	04 16 27.57	+28 46 45.4	18.6	704	2002 VC ₁₀₉	2003 01 04.28542	04 34 36.68	+22 03 04.0	19.8	704
2002 VQ ₁₀₈	2002 12 06.32241	04 16 26.46	+28 46 47.9	19.0	704	2002 VC ₁₀₉	2003 01 08.20350	04 32 52.48	+21 42 17.5	19.5	704
2002 VQ ₁₀₈	2002 12 06.33796	04 16 25.35	+28 46 50.7	18.7	704	2002 VC ₁₀₉	2003 01 08.21813	04 32 52.08	+21 42 12.0	19.8	704
2002 VQ ₁₀₈	2002 12 06.35332	04 16 24.25	+28 46 53.8	19.0	704	2002 VC ₁₀₉	2003 01 08.23272	04 32 51.81	+21 42 07.3	19.5	704
2002 VR ₁₀₈	1998 12 17.29805	05 35 34.57	+28 41 14.5	19.2	704	2002 VC ₁₀₉	2003 01 09.16898	04 32 31.07	+21 37 26.0	19.1	704
2002 VR ₁₀₈	1998 12 17.32125	05 35 32.92	+28 41 14.8	19.8	704	2002 VC ₁₀₉	2003 01 09.18425	04 32 30.77	+21 37 21.5	19.7	704
2002 VR ₁₀₈	1998 12 17.34440	05 35 31.14	+28 41 12.5	20.3	704	2002 VC ₁₀₉	2003 01 09.23047	04 32 29.72	+21 37 07.7	19.3	704
2002 VR ₁₀₈	1998 12 17.39056	05 35 27.54	+28 41 10.6	20.8	704	2002 VD ₁₀₉	2003 01 04.22785	04 38 11.22	+20 47 06.3	18.9	704
2002 VR ₁₀₈	2002 10 12.41489	04 56 58.04	+26 54 44.5	20.0	704	2002 VD ₁₀₉	2003 01 04.24239	04 38 10.79	+20 47 00.0	19.1	704
2002 VR ₁₀₈	2002 10 12.46369	04 56 58.55	+26 54 54.0	20.6	704	2002 VD ₁₀₉	2003 01 04.25690	04 38 10.34	+20 46 54.4	18.7	704
2002 VR ₁₀₈	2002 10 12.48007	04 56 58.81	+26 54 57.0	20.2	704	2002 VD ₁₀₉	2003 01 04.27137	04 38 09.89	+20 46 48.2	18.7	704
2002 VS ₁₀₈	2002 11 06.32088	04 45 09.00	+25 29 06.2	19.7	704	2002 VD ₁₀₉	2003 01 04.28602	04 38 09.46	+20 46 42.2	18.9	704
2002 VS ₁₀₈	2002 11 06.35448	04 45 07.40	+25 29 18.7	20.0	704	2002 VD ₁₀₉	2003 01 08.17527	04 36 34.74	+20 21 22.3	18.1	704
2002 VS ₁₀₈	2002 11 06.37128	04 45 06.56	+25 29 23.9	20.3	704	2002 VD ₁₀₉	2003 01 08.18986	04 36 34.46	+20 21 18.9	19.8	704
2002 VS ₁₀₈	2002 11 06.38809	04 45 05.71	+25 29 29.1	20.2	704	2002 VD ₁₀₉	2003 01 08.21899	04 36 33.67	+20 21 04.9	19.4	704
2002 VS ₁₀₈	2002 11 24.39513	04 26 55.04	+27 01 06.2	19.3	644	2002 VD ₁₀₉	2003 01 08.23358	04 36 33.41	+20 21 00.1	18.9	704
2002 VS ₁₀₈	2002 11 24.41667	04 26 53.84	+27 01 11.4	19.2	644	2002 VE ₁₀₉	2002 12 06.29770	05 20 47.35	+29 35 09.2	18.4	704
2002 VS ₁₀₈	2002 11 24.43933	04 26 52.18	+27 01 17.1	18.9	644	2002 VE ₁₀₉	2002 12 06.31313	05 20 46.35	+29 35 12.3	19.1	704
2002 VS ₁₀₈	2002 12 06.29151	04 12 44.97	+27 45 24.2	18.7	704	2002 VE ₁₀₉	2002 12 06.32853	05 20 45.19	+29 35 15.7	18.8	704
2002 VS ₁₀₈	2002 12 06.30683	04 12 43.93	+27 45 28.3	19.9	704	2002 VE ₁₀₉	2002 12 06.34403	05 20 44.18	+29 35 19.4	18.5	704
2002 VS ₁₀₈	2002 12 06.32227	04 12 42.80	+27 45 29.8	19.4	704	2002 VE ₁₀₉	2002 12 29.23590	04 57 09.91	+30 24 21.2	18.5	704
2002 VS ₁₀₈	2002 12 06.33782	04 12 41.68	+27 45 33.2	19.4	704	2002 VE ₁₀₉	2002 12 29.25121	04 57 09.07	+30 24 21.5	18.8	704
2002 VS ₁₀₈	2003 01 05.15619	03 47 27.98	+28 46 18.8	19.1	704	2002 VE ₁₀₉	2002 12 29.26651	04 57 08.33	+30 24 22.0	18.4	704
2002 VS ₁₀₈	2003 01 05.17148	03 47 27.59	+28 46 20.6	19.2	704	2002 VE ₁₀₉	2003 01 05.22556	04 52 18.33	+30 27 06.1	18.8	704
2002 VS ₁₀₈	2003 01 05.18671	03 47 27.21	+28 46 21.8	19.5	704	2002 VE ₁₀₉	2003 01 05.24097	04 52 17.72	+30 27 06.0	18.9	704
2002 VT ₁₀₈	2002 11 24.36149	04 27 50.38	+25 46 19.5	18.9	644	2002 VE ₁₀₉	2003 01 05.25656	04 52 17.13	+30 27 06.5	18.9	704
2002 VT ₁₀₈	2002 11 24.38433	04 27 48.77	+25 46 17.3	19.0	644	2002 VE ₁₀₉	2003 01 05.28746	04 52 15.96	+30 27 06.2	19.0	704
2002 VT ₁₀₈	2002 11 24.40596	04 27 47.30	+25 46 14.8	19.3	644	2002 VF ₁₀₉	2002 12 06.28730	05 23 45.17	+27 38 45.2	18.6	704
2002 VU ₁₀₈	2002 11 24.39983	04 30 14.36	+24 42 49.3	18.7	644	2002 VF ₁₀₉	2002 12 06.29836	05 23 44.49	+27 38 44.2	18.6	704
2002 VU ₁₀₈	2002 11 24.42136	04 30 13.16	+24 42 43.2	19.0	644	2002 VF ₁₀₉	2002 12 06.30269	05 23 44.16	+27 38 44.7	19.0	704
2002 VU ₁₀₈	2002 11 24.44405	04 30 11.89	+24 42 36.9	18.9	644	2002 VF ₁₀₉	2002 12 06.31378	05 23 43.49	+27 38 42.9	18.9	704
2002 VU ₁₀₈	2002 12 31.21716	04 02 00.59	+21 43 30.4	19.1	704	2002 VF ₁₀₉	2002 12 06.31814	05 23 43.18	+27 38 43.2	19.0	704
2002 VU ₁₀₈	2002 12 31.23227	04 02 00.12	+21 43 27.3	19.8	704	2002 VF ₁₀₉	2002 12 06.32356	05 23 42.89	+27 38 42.3	18.2 R 1	695
2002 VU ₁₀₈	2002 12 31.24725	04 01 59.77	+21 43 23.5	19.6	704	2002 VF ₁₀₉	2002 12 06.32924	05 23 42.49	+27 38 41.9	19.1	704
2002 VU ₁₀₈	2002 12 31.26217	04 01 59.35	+21 43 20.0	19.9	704	2002 VF ₁₀₉	2002 12 06.33361	05 23 42.21	+27 38 42.1	18.9	704
2002 VU ₁₀₈	2002 12 31.27855	04 01 58.87	+21 43 15.0	19.9	704	2002 VF ₁₀₉	2002 12 06.34468	05 23 41.50	+27 38 40.7	18.7	704
2002 VU ₁₀₈	2003 01 04.17844	04 00 30.06	+21 27 34.8	19.6	704	2002 VF ₁₀₉	2002 12 06.34906	05 23 41.16	+27 38 41.2	19.0	704
2002 VU ₁₀₈	2003 01 04.19346	04 00 29.74	+21 27 31.1	20.0	704	2002 VF ₁₀₉	2002 12 06.39365	05 23 38.36	+27 38 36.2	19.1	695
2002 VU ₁₀₈	2003 01 04.20827	04 00 29.48	+21 27 27.3	19.5	704	2002 VF ₁₀₉	2003 01 05.22594	04 56 57.91	+26 26 54.8	20.1	704
2002 VU ₁₀₈	2003 01 04.22253	04 00 29.13	+21 27 25.1	19.1	704						

2002 VH ₁₀₉	2002 10 11.44094	06 24 16.34	+25 26 29.6	19.3	704	2002 VU ₁₀₉	2000 03 11.29003	10 28 17.61	+04 27 25.0	699	
2002 VH ₁₀₉	2002 10 11.45698	06 24 17.08	+25 26 31.6	19.7	704	2002 VU ₁₀₉	2002 12 31.21792	04 18 05.25	+24 51 47.2	19.6	704
2002 VH ₁₀₉	2002 10 11.47306	06 24 17.93	+25 26 34.6	20.0	704	2002 VU ₁₀₉	2002 12 31.23303	04 18 04.62	+24 51 44.1	20.3	704
2002 VH ₁₀₉	2002 12 06.37980	06 17 05.94	+28 45 58.8	19.2	704	2002 VU ₁₀₉	2002 12 31.27931	04 18 02.89	+24 51 33.2	20.0	704
2002 VH ₁₀₉	2002 12 06.39490	06 17 04.96	+28 46 01.1	19.4	704	2002 VU ₁₀₉	2003 01 05.22252	04 15 31.47	+24 33 28.1	19.0	704
2002 VH ₁₀₉	2002 12 06.42524	06 17 02.84	+28 46 06.8	19.7	704	2002 VU ₁₀₉	2003 01 05.23787	04 15 31.03	+24 33 25.0	19.9	704
2002 VH ₁₀₉	2002 12 30.22657	05 49 06.31	+29 36 56.9	18.0	704	2002 VU ₁₀₉	2003 01 05.25352	04 15 30.59	+24 33 21.8	19.3	704
2002 VH ₁₀₉	2002 12 30.24167	05 49 05.27	+29 36 57.3	18.9	704	2002 VU ₁₀₉	2003 01 05.26896	04 15 30.21	+24 33 19.0	20.0	704
2002 VH ₁₀₉	2002 12 30.25678	05 49 04.22	+29 36 58.5	18.5	704	2002 VU ₁₀₉	2003 01 05.28442	04 15 29.72	+24 33 15.1	19.8	704
2002 VH ₁₀₉	2002 12 30.28710	05 49 02.17	+29 36 58.9	19.2	704	2002 VV ₁₀₉	2002 12 11.29734	04 42 13.02	+26 07 32.8	18.9	704
2002 VH ₁₀₉	2003 01 05.22989	05 42 48.95	+29 39 27.5	19.0	704	2002 VV ₁₀₉	2002 12 11.31313	04 42 12.05	+26 07 27.6	19.0	704
2002 VH ₁₀₉	2003 01 05.24543	05 42 48.01	+29 39 27.6	19.4	704	2002 VV ₁₀₉	2002 12 11.32866	04 42 11.10	+26 07 24.2	19.1	704
2002 VH ₁₀₉	2003 01 05.26095	05 42 47.06	+29 39 27.9	19.9	704	2002 VV ₁₀₉	2002 12 11.34418	04 42 10.13	+26 07 20.2	19.3	704
2002 VH ₁₀₉	2003 01 05.27639	05 42 46.08	+29 39 27.8	18.6	704	2002 VV ₁₀₉	2002 12 11.35990	04 42 09.21	+26 07 16.0	19.3	704
2002 VH ₁₀₉	2003 01 05.29195	05 42 45.13	+29 39 27.8	18.9	704	2002 VV ₁₀₉	2002 12 31.21919	04 27 20.76	+24 39 18.3	19.8	704
2002 VJ ₁₀₉	2002 11 06.40093	06 47 54.48	+25 01 32.8	19.0	704	2002 VV ₁₀₉	2002 12 31.23429	04 27 20.34	+24 39 14.0	20.0	704
2002 VJ ₁₀₉	2002 11 06.41757	06 47 54.80	+25 01 40.4	18.9	704	2002 VV ₁₀₉	2002 12 31.28058	04 27 18.91	+24 39 03.9	20.4	704
2002 VJ ₁₀₉	2002 11 06.43422	06 47 55.15	+25 01 46.6	19.1	704	2002 VV ₁₀₉	2003 01 05.22264	04 25 33.63	+24 20 02.9	20.0	704
2002 VJ ₁₀₉	2002 11 06.45100	06 47 55.49	+25 01 52.7	19.7	704	2002 VV ₁₀₉	2003 01 05.23800	04 25 33.39	+24 19 58.6	20.5	704
2002 VJ ₁₀₉	2002 12 06.36724	06 43 56.61	+29 05 52.3	18.6	704	2002 VV ₁₀₉	2003 01 05.25365	04 25 33.05	+24 19 55.8	20.3	704
2002 VJ ₁₀₉	2002 12 06.38239	06 43 55.92	+29 06 01.1	18.8	704	2002 VV ₁₀₉	2003 01 05.26909	04 25 32.78	+24 19 51.6	20.2	704
2002 VJ ₁₀₉	2002 12 06.39750	06 43 55.24	+29 06 09.5	19.2	704	2002 VV ₁₀₉	2003 01 05.28455	04 25 32.45	+24 19 48.3	19.7	704
2002 VJ ₁₀₉	2002 12 06.42783	06 43 53.99	+29 06 27.7	19.0	704	2002 VW ₁₀₉	2002 12 05.28747	04 46 04.35	+25 30 37.9	19.7	704
2002 VJ ₁₀₉	2003 01 04.24941	06 13 59.31	+33 24 36.0	17.9	704	2002 VW ₁₀₉	2002 12 05.30294	04 46 03.45	+25 30 35.7	19.7	704
2002 VJ ₁₀₉	2003 01 04.26578	06 13 58.08	+33 24 42.9	18.4	704	2002 VW ₁₀₉	2002 12 05.31825	04 46 02.50	+25 30 35.3	19.6	704
2002 VJ ₁₀₉	2003 01 04.28216	06 13 56.92	+33 24 50.1	18.3	704	2002 VW ₁₀₉	2002 12 05.33365	04 46 01.58	+25 30 32.9	19.8	704
2002 VJ ₁₀₉	2003 01 04.29863	06 13 55.66	+33 24 56.6	18.1	704	2002 VW ₁₀₉	2002 12 05.34896	04 46 00.71	+25 30 31.4	20.1	704
2002 VJ ₁₀₉	2003 01 04.31530	06 13 54.49	+33 25 04.0	18.3	704	2002 VW ₁₀₉	2002 12 10.21469	04 41 26.40	+25 21 40.0	19.2	704
2002 VK ₁₀₉	2002 11 06.32052	04 36 46.97	+24 58 14.8	19.2	704	2002 VW ₁₀₉	2002 12 10.22636	04 41 25.63	+25 21 37.7	19.1	704
2002 VK ₁₀₉	2002 11 06.33732	04 36 46.20	+24 58 16.5	19.7	704	2002 VW ₁₀₉	2002 12 10.23021	04 41 25.51	+25 21 38.0	19.3	704
2002 VK ₁₀₉	2002 11 06.35412	04 36 45.45	+24 58 19.3	19.5	704	2002 VW ₁₀₉	2002 12 10.23603	04 41 25.30	+25 21 38.2	18.4	644
2002 VK ₁₀₉	2002 11 06.37092	04 36 44.64	+24 58 21.5	19.3	704	2002 VW ₁₀₉	2002 12 10.24182	04 41 24.73	+25 21 36.1	19.3	704
2002 VK ₁₀₉	2002 11 06.38772	04 36 43.90	+24 58 23.3	19.7	704	2002 VW ₁₀₉	2002 12 10.24551	04 41 24.61	+25 21 36.6	19.4	704
2002 VK ₁₀₉	2002 12 05.16992	04 10 13.16	+25 32 05.9	18.4	R 1 695	2002 VW ₁₀₉	2002 12 10.25714	04 41 23.86	+25 21 34.5	19.3	704
2002 VK ₁₀₉	2002 12 05.28068	04 10 06.59	+25 32 07.9	1	695	2002 VW ₁₀₉	2002 12 10.26083	04 41 23.74	+25 21 35.1	19.4	704
2002 VK ₁₀₉	2003 01 05.15593	03 48 51.82	+25 29 40.5	19.4	704	2002 VW ₁₀₉	2002 12 10.27247	04 41 22.98	+25 21 33.1	19.5	704
2002 VK ₁₀₉	2003 01 05.17121	03 48 51.41	+25 29 38.5	20.4	704	2002 VW ₁₀₉	2002 12 10.27617	04 41 22.86	+25 21 32.9	19.3	704
2002 VK ₁₀₉	2003 01 05.18644	03 48 51.20	+25 29 38.8	19.7	704	2002 VW ₁₀₉	2002 12 10.28782	04 41 22.09	+25 21 31.3	19.4	704
2002 VK ₁₀₉	2003 01 05.20183	03 48 50.88	+25 29 39.7	19.9	704	2002 VW ₁₀₉	2002 12 10.30114	04 41 21.56	+25 21 30.9	18.4	644
2002 VK ₁₀₉	2003 01 05.21721	03 48 50.59	+25 29 38.7	20.0	704	2002 VW ₁₀₉	2002 12 10.36545	04 41 17.85	+25 21 23.3	18.7	644
2002 VL ₁₀₉	2002 12 05.16992	04 11 49.63	+25 20 59.0	19.0	R 1 695	2002 VZ ₁₀₉	2002 11 06.41879	07 06 30.12	+25 31 38.2	19.2	704
2002 VL ₁₀₉	2002 12 05.28068	04 11 43.35	+25 20 54.2	1	695	2002 VZ ₁₀₉	2002 11 06.43544	07 06 30.81	+25 31 42.2	19.5	704
2002 VM ₁₀₉	2002 12 31.17038	03 52 59.12	+21 01 43.2	20.2	704	2002 VZ ₁₀₉	2002 11 06.45222	07 06 31.53	+25 31 45.3	19.8	704
2002 VM ₁₀₉	2002 12 31.18529	03 52 58.88	+21 01 38.9	19.8	704	2002 VZ ₁₀₉	2002 12 30.29514	06 50 43.52	+29 59 24.2	18.0	704
2002 VM ₁₀₉	2002 12 31.20032	03 52 58.60	+21 01 35.9	20.2	704	2002 VZ ₁₀₉	2002 12 30.31084	06 50 42.45	+29 59 27.5	18.3	704
2002 VM ₁₀₉	2002 12 31.21528	03 52 58.38	+21 01 31.3	19.5	704	2002 VZ ₁₀₉	2002 12 30.32592	06 50 41.48	+29 59 31.7	18.1	704
2002 VN ₁₀₉	2002 11 15.40385	04 31 23.95	+26 04 51.1	19.1	704	2002 VZ ₁₀₉	2002 12 30.34103	06 50 40.50	+29 59 35.7	19.0	704
2002 VN ₁₀₉	2002 11 15.42146	04 31 23.00	+26 04 45.1	19.6	704	2002 VZ ₁₀₉	2002 12 30.35610	06 50 39.45	+29 59 38.7	18.2	704
2002 VN ₁₀₉	2002 11 15.43921	04 31 21.93	+26 04 38.9	19.9	704	2002 VZ ₁₀₉	2003 01 05.30028	06 44 27.26	+30 21 48.2	17.9	704
2002 VN ₁₀₉	2002 12 31.15545	03 54 19.59	+21 10 43.0	19.5	704	2002 VZ ₁₀₉	2003 01 05.31599	06 44 26.24	+30 21 51.3	18.5	704
2002 VN ₁₀₉	2002 12 31.18529	03 54 19.10	+21 10 34.1	19.8	704	2002 VZ ₁₀₉	2003 01 05.33156	06 44 25.25	+30 21 54.7	17.9	704
2002 VN ₁₀₉	2002 12 31.20032	03 54 18.73	+21 10 30.1	19.8	704	2002 VZ ₁₀₉	2003 01 05.34697	06 44 24.23	+30 21 57.8	18.2	704
2002 VN ₁₀₉	2002 12 31.21528	03 54 18.53	+21 10 26.1	19.2	704	2002 VZ ₁₀₉	2003 01 05.36251	06 44 23.30	+30 22 01.1	18.4	704
2002 VP ₁₀₉	2002 11 15.32217	04 35 47.63	+27 44 17.3	18.7	704	2002 VZ ₁₀₉	2003 01 09.17853	06 40 33.57	+30 33 09.7	18.6	704
2002 VP ₁₀₉	2002 11 15.33970	04 35 46.49	+27 44 18.8	19.2	704	2002 VZ ₁₀₉	2003 01 09.19361	06 40 32.66	+30 33 12.0	18.6	704
2002 VP ₁₀₉	2002 11 15.37445	04 35 44.21	+27 44 23.5	19.4	704	2002 VZ ₁₀₉	2003 01 09.20872	06 40 31.70	+30 33 14.8	18.7	704
2002 VP ₁₀₉	2002 12 06.29151	04 11 55.49	+27 46 09.1	18.9	704	2002 VZ ₁₀₉	2003 01 09.23983	06 40 29.73	+30 33 19.8	18.8	704
2002 VP ₁₀₉	2002 12 06.30683	04 11 54.43	+27 46 08.8	19.0	704	2002 VA ₁₁₀	2003 01 04.31946	07 01 03.47	+31 52 25.9	17.2	704
2002 VP ₁₀₉	2002 12 06.32227	04 11 53.39	+27 46 07.7	19.5	704	2002 VA ₁₁₀	2003 01 04.33554	07 01 02.45	+31 52 30.0	17.4	704
2002 VP ₁₀₉	2002 12 06.33782	04 11 52.31	+27 46 06.6	19.0	704	2002 VA ₁₁₀	2003 01 04.35190	07 01 01.51	+31 52 33.4	18.6	704
2002 VQ ₁₀₉	2003 01 05.15632	03 55 48.21	+26 48 05.1	19.8	704	2002 VA ₁₁₀	2003 01 04.38457	07 00 59.12	+31 52 41.9	17.5	704
2002 VQ ₁₀₉	2003 01 05.17161	03 55 47.88	+26 48 03.3	20.1	704	2002 VA ₁₁₀	2003 01 09.18029	06 55 54.13	+32 10 58.9	17.4	704
2002 VQ ₁₀₉	2003 01 05.18684	03 55 47.42	+26 48 01.8	19.5	704	2002 VA ₁₁₀	2003 01 09.19536	06 55 53.13	+32 11 02.8	17.1	704
2002 VQ ₁₀₉	2003 01 05.20234	03 55 47.14	+26 48 00.4	19.8	704	2002 VA ₁₁₀	2003 01 09.22620	06 55 51.05	+32 11 09.1	17.5	704
2002 VQ ₁₀₉	2003 01 05.21761	03 55 46.72	+26 48 00.4	20.0	704	2002 VA ₁₁₀	2003 01 09.24158	06 55 50.04	+32 11 12.2	17.7	704
2002 VS ₁₀₉	2000 02 08.34309	10 38 05.81	-02 13 06.3	19.5	704	2002 VB ₁₁₀	2002 12 06.29416	04 44 55.42	+26 55 14.9	19.3	704
2002 VS ₁₀₉	2000 02 08.37690	10 38 04.10	-02 13 03.5	19.8	704	2002 VB ₁₁₀	2002 12 06.30948	04 44 54.42	+26 55 11.6	19.2	704
2002 VS ₁₀₉	2000 02 08.39384	10 38 03.28	-02 13 01.1	20.0	704	2002 VB ₁₁₀	2002 12 06.32492	04 44 53.38	+26 55 09.3	19.6	704
2002 VS ₁₀₉	2000 03 08.25996	10 10 32.40									

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2002 VF ₁₁₀	2002 12 29.31266	07 31 58.01	+33 30 00.7	17.5	704	2002 VM ₁₁₀	1998 12 17.09841	02 07 06.23	+24 22 02.9	699
2002 VF ₁₁₀	2002 12 29.32772	07 31 57.08	+33 30 06.2	18.0	704	2002 VM ₁₁₀	1999 01 08.17218	02 26 41.59	+23 55 03.2	18.3 R 699
2002 VF ₁₁₀	2002 12 29.34228	07 31 56.01	+33 30 12.5	17.7	704	2002 VM ₁₁₀	1999 01 08.19760	02 26 43.33	+23 55 04.2	699
2002 VF ₁₁₀	2002 12 29.35782	07 31 55.02	+33 30 18.5	18.1	704	2002 VM ₁₁₀	1999 01 08.22456	02 26 45.39	+23 55 04.2	699
2002 VF ₁₁₀	2003 01 04.32135	07 25 17.92	+34 06 25.4	17.5	704	2002 VM ₁₁₀	2002 12 19.41854	08 44 14.24	+24 40 36.5	18.5 644
2002 VF ₁₁₀	2003 01 04.33760	07 25 16.78	+34 06 30.4	17.7	704	2002 VM ₁₁₀	2002 12 19.43989	08 44 13.47	+24 40 38.4	18.8 644
2002 VF ₁₁₀	2003 01 04.35387	07 25 15.58	+34 06 35.8	17.7	704	2002 VM ₁₁₀	2002 12 19.46135	08 44 12.70	+24 40 40.4	19.1 644
2002 VF ₁₁₀	2003 01 04.38648	07 25 13.27	+34 06 46.1	17.5	704	2002 VM ₁₁₀	2002 12 27.26180	08 38 40.27	+24 52 53.7	18.0 R 699
2002 VJ ₁₁₀	1992 01 30.21540	08 13 39.16	+24 40 25.4	18.8 V	691	2002 VM ₁₁₀	2002 12 27.28588	08 38 39.02	+24 52 56.3	699
2002 VJ ₁₁₀	1992 01 30.24157	08 13 37.47	+24 40 28.7		691	2002 VM ₁₁₀	2002 12 27.30991	08 38 37.71	+24 52 59.6	699
2002 VJ ₁₁₀	1992 01 30.26832	08 13 35.66	+24 40 31.4		691	2002 VM ₁₁₀	2002 12 27.33385	08 38 36.43	+24 53 01.7	699
2002 VJ ₁₁₀	1998 11 10.33743	03 34 47.76	+22 29 06.0	18.8 R	699	2002 VM ₁₁₀	2002 12 28.35056	08 37 43.25	+24 54 47.2	18.1 R 699
2002 VJ ₁₁₀	1998 11 10.39457	03 34 43.94	+22 28 59.4		699	2002 VM ₁₁₀	2002 12 28.37290	08 37 42.11	+24 54 50.0	699
2002 VJ ₁₁₀	1998 11 10.41925	03 34 42.35	+22 28 56.3		699	2002 VM ₁₁₀	2002 12 28.39512	08 37 40.72	+24 54 52.7	699
2002 VJ ₁₁₀	1998 11 18.24188	03 26 13.67	+22 10 52.9	18.4	704	2002 VM ₁₁₀	2002 12 28.41739	08 37 39.58	+24 54 54.3	699
2002 VJ ₁₁₀	1998 11 18.28651	03 26 10.48	+22 10 44.1	19.2	704	2002 VM ₁₁₀	2002 12 31.30393	08 34 57.61	+24 59 57.1	18.5 704
2002 VJ ₁₁₀	1998 11 18.33100	03 26 07.46	+22 10 38.3	19.2	704	2002 VM ₁₁₀	2002 12 31.31879	08 34 56.70	+24 59 58.6	18.1 704
2002 VJ ₁₁₀	1998 11 18.42049	03 26 00.94	+22 10 21.9	19.8	704	2002 VM ₁₁₀	2002 12 31.33355	08 34 55.81	+24 59 59.9	18.2 704
2002 VJ ₁₁₀	1998 12 16.14794	03 01 25.97	+20 50 58.3	18.8 R	699	2002 VM ₁₁₀	2002 12 31.34825	08 34 54.89	+25 00 02.0	18.3 704
2002 VJ ₁₁₀	1998 12 16.16838	03 01 25.32	+20 50 56.4		699	2002 VM ₁₁₀	2002 12 31.36296	08 34 53.96	+25 00 03.7	18.5 704
2002 VJ ₁₁₀	1998 12 16.18879	03 01 24.73	+20 50 53.1		699	2002 VM ₁₁₀	2003 01 05.30978	08 29 42.65	+25 08 29.3	18.3 704
2002 VJ ₁₁₀	2002 12 19.41263	08 40 50.66	+22 59 40.3	18.6	644	2002 VM ₁₁₀	2003 01 05.32542	08 29 41.55	+25 08 30.7	19.6 704
2002 VJ ₁₁₀	2002 12 19.43402	08 40 50.34	+22 59 43.3	18.7	644	2002 VM ₁₁₀	2003 01 05.34093	08 29 40.42	+25 08 32.4	19.0 704
2002 VJ ₁₁₀	2002 12 19.45537	08 40 50.01	+22 59 46.1	18.7	644	2002 VM ₁₁₀	2003 01 05.35647	08 29 39.44	+25 08 33.7	18.6 704
2002 VJ ₁₁₀	2002 12 27.26269	08 38 00.97	+23 20 29.5	18.2 R	699	2002 VM ₁₁₀	2003 01 05.37205	08 29 38.33	+25 08 35.5	18.3 704
2002 VJ ₁₁₀	2002 12 27.28676	08 38 00.15	+23 20 34.7		699	2002 VM ₁₁₀	2003 01 09.25256	08 25 10.68	+25 14 31.9	19.1 704
2002 VJ ₁₁₀	2002 12 27.31080	08 37 59.40	+23 20 39.2		699	2002 VM ₁₁₀	2003 01 09.26741	08 25 09.64	+25 14 33.3	18.8 704
2002 VJ ₁₁₀	2002 12 27.33472	08 37 58.54	+23 20 44.0		699	2002 VM ₁₁₀	2003 01 09.28202	08 25 08.58	+25 14 34.4	18.9 704
2002 VJ ₁₁₀	2002 12 28.33322	08 37 26.76	+23 23 46.3	18.0 R	699	2002 VM ₁₁₀	2003 01 09.29722	08 25 07.41	+25 14 35.6	19.1 704
2002 VJ ₁₁₀	2002 12 28.35556	08 37 25.97	+23 23 51.1		699	2002 VM ₁₁₀	2003 01 09.31201	08 25 06.34	+25 14 36.8	18.9 704
2002 VJ ₁₁₀	2002 12 28.37786	08 37 25.14	+23 23 56.5		699	2002 VN ₁₁₀	1955 10 23.35278	02 54 00.39	+02 33 50.6	6 675
2002 VJ ₁₁₀	2002 12 28.40005	08 37 24.36	+23 24 00.0		699	2002 VN ₁₁₀	1955 10 23.37778	02 53 59.12	+02 33 51.3	17.0 6 675
2002 VJ ₁₁₀	2002 12 31.30380	08 35 39.27	+23 33 15.4	18.3	704	2002 VN ₁₁₀	1999 05 12.17025	13 56 19.92	-00 42 08.9	18.9 704
2002 VJ ₁₁₀	2002 12 31.31866	08 35 38.66	+23 33 18.4	18.5	704	2002 VN ₁₁₀	1999 05 12.18328	13 56 19.47	-00 42 06.5	19.4 704
2002 VJ ₁₁₀	2002 12 31.34812	08 35 37.43	+23 33 24.7	19.1	704	2002 VN ₁₁₀	1999 05 12.19630	13 56 18.75	-00 42 08.7	19.4 704
2002 VJ ₁₁₀	2002 12 31.36284	08 35 36.70	+23 33 29.3	19.4	704	2002 VN ₁₁₀	1999 05 12.20930	13 56 18.27	-00 42 08.6	19.6 704
2002 VJ ₁₁₀	2003 01 05.31005	08 31 57.82	+23 50 10.5	18.4	704	2002 VN ₁₁₀	1999 05 12.22225	13 56 17.52	-00 42 06.2	19.6 704
2002 VJ ₁₁₀	2003 01 05.32569	08 31 57.01	+23 50 14.0	18.6	704	2002 VN ₁₁₀	2001 11 07.07129	21 58 22.46	-27 48 41.3	18.7 704
2002 VJ ₁₁₀	2003 01 05.34119	08 31 56.21	+23 50 17.2	18.5	704	2002 VN ₁₁₀	2001 11 07.08598	21 58 23.04	-27 48 33.0	19.3 704
2002 VJ ₁₁₀	2003 01 05.35673	08 31 55.40	+23 50 20.5	18.5	704	2002 VN ₁₁₀	2001 11 07.10094	21 58 23.60	-27 48 24.7	19.5 704
2002 VJ ₁₁₀	2003 01 05.37238	08 31 54.57	+23 50 23.2	18.8	704	2002 VN ₁₁₀	2001 11 07.11546	21 58 24.19	-27 48 16.5	19.3 704
2002 VJ ₁₁₀	2003 01 09.25355	08 28 32.70	+24 03 45.4	18.2	704	2002 VN ₁₁₀	2001 11 07.12999	21 58 24.82	-27 48 08.4	19.1 704
2002 VJ ₁₁₀	2003 01 09.26831	08 28 31.81	+24 03 48.7	18.3	704	2002 VN ₁₁₀	2003 01 05.37232	09 06 44.71	+32 15 06.3	18.6 R 699
2002 VJ ₁₁₀	2003 01 09.28292	08 28 30.99	+24 03 52.3	18.4	704	2002 VN ₁₁₀	2003 01 05.38692	09 06 44.07	+32 15 14.5	699
2002 VJ ₁₁₀	2003 01 09.29811	08 28 30.09	+24 03 55.2	18.8	704	2002 VN ₁₁₀	2003 01 05.40138	09 06 43.44	+32 15 22.5	699
2002 VJ ₁₁₀	2003 01 09.31290	08 28 29.25	+24 03 58.7	18.6	704	2002 VN ₁₁₀	2003 01 05.41583	09 06 42.82	+32 15 30.3	699
2002 VK ₁₁₀	2002 12 28.26755	08 19 10.26	+23 15 34.3	18.5 R	699	2002 VN ₁₁₀	2003 01 07.32958	09 05 21.76	+32 32 59.5	17.1 704
2002 VK ₁₁₀	2002 12 28.28620	08 19 08.97	+23 15 35.7		699	2002 VN ₁₁₀	2003 01 07.34468	09 05 21.10	+32 33 07.9	17.3 704
2002 VK ₁₁₀	2002 12 28.30280	08 19 07.95	+23 15 36.2		699	2002 VN ₁₁₀	2003 01 07.35997	09 05 20.38	+32 33 16.2	17.8 704
2002 VK ₁₁₀	2002 12 28.31937	08 19 06.96	+23 15 36.1		699	2002 VN ₁₁₀	2003 01 07.37506	09 05 19.68	+32 33 24.4	17.7 704
2002 VK ₁₁₀	2002 12 31.30183	08 15 58.82	+23 17 11.7	18.6	704	2002 VN ₁₁₀	2003 01 07.39014	09 05 18.99	+32 33 32.6	17.5 704
2002 VK ₁₁₀	2002 12 31.31678	08 15 57.83	+23 17 12.2	19.0	704	2002 VO ₁₁₀	2002 11 21.48363	09 03 13.25	+21 11 41.2	19.3 644
2002 VK ₁₁₀	2002 12 31.33153	08 15 56.82	+23 17 12.1	18.9	704	2002 VO ₁₁₀	2002 11 21.49404	09 03 13.66	+21 11 42.0	19.5 644
2002 VK ₁₁₀	2002 12 31.34624	08 15 55.85	+23 17 13.5	18.8	704	2002 VO ₁₁₀	2002 11 21.50464	09 03 14.05	+21 11 42.0	19.6 644
2002 VK ₁₁₀	2002 12 31.36095	08 15 54.83	+23 17 13.8	19.0	704	2002 VO ₁₁₀	2002 12 31.30619	09 02 48.32	+23 30 14.6	19.1 704
2002 VK ₁₁₀	2003 01 05.30798	08 10 19.32	+23 19 38.4	18.0	704	2002 VO ₁₁₀	2002 12 31.32093	09 02 47.74	+23 30 19.2	19.4 704
2002 VK ₁₁₀	2003 01 05.32362	08 10 18.15	+23 19 39.0	18.2	704	2002 VO ₁₁₀	2002 12 31.33568	09 02 47.05	+23 30 25.7	19.5 704
2002 VK ₁₁₀	2003 01 05.33905	08 10 17.06	+23 19 39.2	18.3	704	2002 VO ₁₁₀	2002 12 31.35039	09 02 46.50	+23 30 29.6	19.2 704
2002 VK ₁₁₀	2003 01 05.35466	08 10 15.90	+23 19 39.7	18.4	704	2002 VO ₁₁₀	2002 12 31.36510	09 02 45.75	+23 30 34.7	19.4 704
2002 VK ₁₁₀	2003 01 05.37017	08 10 14.78	+23 19 39.9	18.4	704	2002 VO ₁₁₀	2003 01 05.37627	08 58 55.04	+24 00 32.0	18.4 704
2002 VK ₁₁₀	2003 01 09.25107	08 05 36.94	+23 21 04.7	18.5	704	2002 VO ₁₁₀	2003 01 05.39962	08 58 53.83	+24 00 40.0	18.9 704
2002 VK ₁₁₀	2003 01 09.26592	08 05 35.84	+23 21 04.0	18.8	704	2002 VO ₁₁₀	2003 01 05.43516	08 58 51.97	+24 00 53.0	18.9 704
2002 VK ₁₁₀	2003 01 09.28053	08 05 34.72	+23 21 03.8	19.0	704	2002 VO ₁₁₀	2003 01 05.45018	08 58 51.15	+24 00 58.7	18.8 704
2002 VK ₁₁₀	2003 01 09.29572	08 05 33.59	+23 21 05.2	18.5	704	2002 VO ₁₁₀	2003 01 05.46510	08 58 50.35	+24 01 03.7	18.6 704
2002 VK ₁₁₀	2003 01 09.31051	08 05 32.51	+23 21 05.4	19.0	704	2002 VO ₁₁₀	2003 01 09.25632	08 55 29.11	+24 24 04.9	19.2 704
2002 VL ₁₁₀	2000 05 01.21343	11 38 12.15	-08 28 11.2	18.6 R	699	2002 VO ₁₁₀	2003 01 09.27105	08 55 28.25	+24 24 09.5	18.8 704
2002 VL ₁₁₀	2000 05 01.22609	11 38 11.86	-08 28 07.9		699	2002 VO ₁₁₀	2003 01 09.28591	08 55 27.41	+24 24 15.2	19.0 704
2002 VL ₁₁₀	2000 05 01.23877	11 38 11.59	-08 28 04.9		699	2002 VO ₁₁₀	2003 01 09.30094	08 55 26.48	+24 24 20.9	19.2 704
2002 VL ₁₁₀	2000 05 01.25146	11 38 11.29	-08 28 00.6		699	2002 VO ₁₁₀	2003 01 09.31564	08 55 25.65	+24 24 26.7	18.7 704
2002 VL ₁₁₀	2002 12 06.37909	08 45 20.56	+20 56 04.7	19.3	704	2002 VP ₁₁₀	1998 04 02.16514	12 32 16.46	+16 06 07.9	19.4 704
2002 VL ₁₁₀	2002 12 06.39419	08 45 20.27	+20 56 02.3	19.1	704	2002 VP ₁₁₀	1998 04 02.18543	12 3		

2002 VS ₁₁₀	2003 01 09.30347	09 32 25.06	+17 46 45.7	18.6	704	2002 VC ₁₁₁	2002 11 06.31138	02 30 16.69	+26 09 20.3	19.5	704
2002 VS ₁₁₀	2003 01 09.31812	09 32 24.20	+17 46 44.7	18.4	704	2002 VC ₁₁₁	2002 11 06.31454	02 30 16.65	+26 09 19.3		699
2002 VT ₁₁₀	2002 12 31.37523	10 31 33.70	+19 43 58.1	18.1	704	2002 VC ₁₁₁	2002 11 06.33285	02 30 15.59	+26 09 09.4		699
2002 VT ₁₁₀	2002 12 31.39000	10 31 34.19	+19 44 05.6	18.8	704	2002 VC ₁₁₁	2002 11 14.26094	02 23 21.55	+25 01 51.2	19.5	644
2002 VT ₁₁₀	2002 12 31.40473	10 31 34.67	+19 44 12.4	18.5	704	2002 VC ₁₁₁	2002 11 14.28158	02 23 20.47	+25 01 40.8	19.5	644
2002 VT ₁₁₀	2002 12 31.41966	10 31 35.16	+19 44 20.3	18.2	704	2002 VC ₁₁₁	2002 11 14.30130	02 23 19.51	+25 01 29.8	19.5	644
2002 VT ₁₁₀	2002 12 31.43471	10 31 35.64	+19 44 28.1	18.2	704	2002 VC ₁₁₁	2002 11 24.08482	02 16 06.51	+23 33 24.1	19.3	644
2002 VT ₁₁₀	2003 01 04.40566	10 33 39.99	+20 19 18.7	17.9	704	2002 VC ₁₁₁	2002 11 24.10580	02 16 05.69	+23 33 13.1	19.4	644
2002 VT ₁₁₀	2003 01 04.42193	10 33 40.41	+20 19 27.8	18.2	704	2002 VC ₁₁₁	2002 11 24.12685	02 16 04.85	+23 33 01.9	19.2	644
2002 VT ₁₁₀	2003 01 04.43812	10 33 40.83	+20 19 36.6	17.6	704	2002 VC ₁₁₁	2002 12 31.16906	02 11 36.05	+19 17 01.5	20.1	704
2002 VT ₁₁₀	2003 01 04.45443	10 33 41.27	+20 19 45.7	18.3	704	2002 VC ₁₁₁	2002 12 31.18514	02 11 36.45	+19 16 57.6	20.4	704
2002 VT ₁₁₀	2003 01 04.47082	10 33 41.66	+20 19 55.1	18.1	704	2002 VC ₁₁₁	2002 12 31.20060	02 11 36.78	+19 16 52.2	20.5	704
2002 VU ₁₁₀	2002 12 06.44108	08 47 56.16	+26 31 12.9	19.1	704	2002 VD ₁₁₁	2002 11 06.26362	02 29 49.24	+27 59 54.6	18.9 R	699
2002 VU ₁₁₀	2002 12 06.45650	08 47 56.18	+26 31 18.8	19.3	704	2002 VD ₁₁₁	2002 11 06.28200	02 29 48.15	+27 59 42.5		699
2002 VU ₁₁₀	2002 12 06.47191	08 47 56.21	+26 31 21.9	19.3	704	2002 VD ₁₁₁	2002 11 06.30038	02 29 47.17	+27 59 31.5		699
2002 VU ₁₁₀	2002 12 06.48733	08 47 56.27	+26 31 27.4	19.1	704	2002 VD ₁₁₁	2002 11 06.31865	02 29 46.31	+27 59 21.3		699
2002 VU ₁₁₀	2002 12 06.50248	08 47 56.39	+26 31 31.2	19.6	704	2002 VD ₁₁₁	2002 11 14.26094	02 23 29.32	+26 34 02.9	19.0	644
2002 VU ₁₁₀	2002 12 14.36358	08 47 37.78	+27 14 25.1	18.8	704	2002 VD ₁₁₁	2002 11 14.28158	02 23 28.36	+26 33 49.1	19.0	644
2002 VU ₁₁₀	2002 12 14.37801	08 47 37.66	+27 14 30.5	18.9	704	2002 VD ₁₁₁	2002 11 14.30130	02 23 27.45	+26 33 36.1	19.0	644
2002 VU ₁₁₀	2002 12 14.39275	08 47 37.42	+27 14 35.7	19.0	704	2002 VD ₁₁₁	2002 11 24.08600	02 17 11.84	+24 42 10.7	19.3	644
2002 VU ₁₁₀	2002 12 14.40724	08 47 37.29	+27 14 40.4	18.9	704	2002 VD ₁₁₁	2002 11 24.10696	02 17 11.16	+24 41 56.6	19.0	644
2002 VU ₁₁₀	2002 12 14.42213	08 47 37.03	+27 14 46.1	18.6	704	2002 VD ₁₁₁	2002 11 24.12802	02 17 10.45	+24 41 42.3	19.2	644
2002 VU ₁₁₀	2002 12 28.32990	08 41 45.45	+28 44 19.0	18.1 R	699	2002 VF ₁₁₁	2002 11 15.27990	03 49 21.94	+26 29 38.1	18.8	704
2002 VU ₁₁₀	2002 12 28.35223	08 41 44.52	+28 44 27.9		699	2002 VF ₁₁₁	2002 11 15.29767	03 49 20.84	+26 29 31.0	19.2	704
2002 VU ₁₁₀	2002 12 28.37457	08 41 43.51	+28 44 37.0		699	2002 VF ₁₁₁	2002 11 15.31546	03 49 19.72	+26 29 23.1	19.3	704
2002 VU ₁₁₀	2002 12 28.39675	08 41 42.65	+28 44 45.4		699	2002 VF ₁₁₁	2002 11 15.33315	03 49 18.70	+26 29 15.6	19.6	704
2002 VU ₁₁₀	2002 12 30.36751	08 40 21.65	+28 58 07.1	18.6	704	2002 VF ₁₁₁	2002 11 15.35085	03 49 17.64	+26 29 07.5	19.4	704
2002 VU ₁₁₀	2002 12 30.38254	08 40 20.97	+28 58 13.7	19.0	704	2002 VJ ₁₁₁	2002 11 23.33781	03 29 07.34	+07 35 12.7	19.2	644
2002 VU ₁₁₀	2002 12 30.39756	08 40 20.26	+28 58 19.9	18.6	704	2002 VJ ₁₁₁	2002 11 23.35893	03 29 06.04	+07 35 13.1	19.3	644
2002 VU ₁₁₀	2002 12 30.41280	08 40 19.57	+28 58 25.3	18.8	704	2002 VJ ₁₁₁	2002 11 23.38010	03 29 04.73	+07 35 13.8	19.2	644
2002 VV ₁₁₀	1998 11 16.29033	03 50 10.58	+33 17 01.9	18.3	704	2002 VL ₁₁₁	2002 11 05.24876	03 52 13.76	+06 47 24.4	19.0	704
2002 VV ₁₁₀	1998 11 16.31161	03 50 09.50	+33 16 48.5	18.4	704	2002 VL ₁₁₁	2002 11 05.26524	03 52 12.78	+06 47 25.6	18.8	704
2002 VV ₁₁₀	1998 11 16.33292	03 50 08.57	+33 16 36.8	17.5	704	2002 VL ₁₁₁	2002 11 05.28181	03 52 11.81	+06 47 27.7	18.7	704
2002 VV ₁₁₀	1998 11 16.35406	03 50 07.28	+33 16 24.0	17.5	704	2002 VL ₁₁₁	2002 11 12.23979	03 45 14.34	+06 59 55.2	18.2	704
2002 VV ₁₁₀	1998 11 16.37515	03 50 06.06	+33 16 11.5	17.4	704	2002 VL ₁₁₁	2002 11 12.25643	03 45 13.29	+06 59 58.9	19.0	704
2002 VV ₁₁₀	1998 12 14.11623	03 30 43.18	+27 28 34.1	18.2	704	2002 VL ₁₁₁	2002 11 12.27293	03 45 12.28	+07 00 01.3	19.0	704
2002 VV ₁₁₀	1998 12 14.13812	03 30 42.71	+27 28 16.2	18.7	704	2002 VL ₁₁₁	2002 11 12.30595	03 45 10.15	+07 00 06.3	18.7	704
2002 VV ₁₁₀	1998 12 14.16037	03 30 41.94	+27 28 02.6	19.4	704	2002 VM ₁₁₁	2002 11 06.24392	02 35 31.68	+27 35 38.6	19.3	704
2002 VV ₁₁₀	1998 12 14.18220	03 30 41.59	+27 27 44.7	18.9	704	2002 VM ₁₁₁	2002 11 06.26079	02 35 30.75	+27 35 34.9	18.9	704
2002 VV ₁₁₀	1998 12 14.20403	03 30 40.72	+27 27 26.6	20.3	704	2002 VM ₁₁₁	2002 11 06.27792	02 35 29.65	+27 35 29.3	19.2	704
2002 VV ₁₁₀	1999 01 05.15616	03 32 18.55	+23 22 37.1	19.0 R	699	2002 VM ₁₁₁	2002 11 06.29501	02 35 28.58	+27 35 24.6	18.9	704
2002 VV ₁₁₀	1999 01 05.19818	03 32 19.59	+23 22 16.8		699	2002 VM ₁₁₁	2002 11 06.31203	02 35 27.85	+27 35 17.4	20.0	704
2002 VV ₁₁₀	1999 01 05.21132	03 32 20.01	+23 22 09.4		699	2002 VN ₁₁₁	2001 06 30.36725	20 41 24.34	+28 04 54.7	20.2	644
2002 VV ₁₁₀	2002 11 08.23035	00 40 36.59	+24 23 54.1	18.4	704	2002 VN ₁₁₁	2001 06 30.37751	20 41 23.94	+28 04 56.3	20.0	644
2002 VV ₁₁₀	2002 11 08.24701	00 40 36.27	+24 23 42.5	18.6	704	2002 VN ₁₁₁	2001 06 30.38878	20 41 23.54	+28 04 58.4	19.6	644
2002 VV ₁₁₀	2002 11 08.26375	00 40 35.99	+24 23 30.8	18.4	704	2002 VN ₁₁₁	2001 07 20.26544	20 26 24.71	+28 59 28.0	20.3	644
2002 VV ₁₁₀	2002 11 08.28062	00 40 35.71	+24 23 18.7	18.3	704	2002 VN ₁₁₁	2001 07 20.27613	20 26 24.15	+28 59 29.3	19.1	644
2002 VV ₁₁₀	2002 11 08.29753	00 40 35.34	+24 23 06.7	18.4	704	2002 VN ₁₁₁	2001 07 20.28674	20 26 23.53	+28 59 30.6	19.7	644
2002 VV ₁₁₀	2002 12 20.07991	01 02 02.59	+18 28 03.7	19.0	644	2002 VO ₁₁₁	1998 12 17.41415	07 10 51.80	+25 55 16.0	18.8	704
2002 VV ₁₁₀	2002 12 20.10080	01 02 04.02	+18 27 58.3	19.0	644	2002 VO ₁₁₁	1998 12 17.43687	07 10 50.62	+25 55 13.9	19.4	704
2002 VV ₁₁₀	2002 12 20.12191	01 02 05.51	+18 27 53.7	19.4	644	2002 VO ₁₁₁	1998 12 17.45953	07 10 49.44	+25 55 11.8	19.4	704
2002 VV ₁₁₀	2002 12 31.07885	01 16 43.84	+17 57 54.9	19.2	704	2002 VO ₁₁₁	1998 12 17.48230	07 10 48.11	+25 55 12.1	19.4	704
2002 VV ₁₁₀	2002 12 31.09541	01 16 45.17	+17 57 52.8	19.5	704	2002 VO ₁₁₁	1998 12 17.50555	07 10 46.61	+25 55 12.4	19.7	704
2002 VV ₁₁₀	2002 12 31.11187	01 16 46.62	+17 57 49.7	19.9	704	2002 VO ₁₁₁	2000 05 10.27572	14 48 25.35	+26 55 04.8	18.9	704
2002 VV ₁₁₀	2002 12 31.12845	01 16 48.03	+17 57 48.5	19.7	704	2002 VO ₁₁₁	2000 05 10.28754	14 48 24.67	+26 55 02.3	19.3	704
2002 VV ₁₁₀	2002 12 31.14487	01 16 49.43	+17 57 47.6	19.5	704	2002 VO ₁₁₁	2000 05 10.29959	14 48 23.93	+26 54 58.0	19.0	704
2002 VV ₁₁₀	2003 01 05.08022	01 24 18.88	+17 52 20.5	19.5	704	2002 VO ₁₁₁	2000 05 10.31140	14 48 23.27	+26 54 54.0	19.3	704
2002 VV ₁₁₀	2003 01 05.09547	01 24 20.24	+17 52 19.3	19.3	704	2002 VO ₁₁₁	2000 05 10.32319	14 48 22.64	+26 54 51.3	19.0	704
2002 VV ₁₁₀	2003 01 05.11054	01 24 21.70	+17 52 18.8	19.8	704	2002 VO ₁₁₁	2002 10 05.34834	03 04 05.48	+27 04 17.1	19.9	704
2002 VV ₁₁₀	2003 01 05.12573	01 24 23.04	+17 52 17.9	19.9	704	2002 VO ₁₁₁	2002 10 05.36433	03 04 04.96	+27 04 16.9	20.1	704
2002 VV ₁₁₀	2003 01 05.14082	01 24 24.42	+17 52 17.7	19.5	704	2002 VO ₁₁₁	2002 10 05.38020	03 04 04.42	+27 04 17.4	19.8	704
2002 VV ₁₁₀	2002 12 05.14244	00 53 25.36	+16 58 57.9	19.3	704	2002 VO ₁₁₁	2002 10 05.39599	03 04 03.91	+27 04 18.0	20.0	704
2002 VV ₁₁₀	2002 12 05.15796	00 53 25.70	+16 58 54.7	19.3	704	2002 VP ₁₁₁	2002 11 06.26092	02 40 24.32	+28 00 50.2	19.3	704
2002 VV ₁₁₀	2002 12 05.17317	00 53 25.97	+16 58 51.8	19.4	704	2002 VP ₁₁₁	2002 11 06.27805	02 40 23.14	+28 00 46.8	19.5	704
2002 VV ₁₁₀	2002 12 05.18859	00 53 26.30	+16 58 47.8	19.6	704	2002 VP ₁₁₁	2002 11 06.29514	02 40 21.97	+28 00 41.4	19.3	704
2002 VZ ₁₁₀	2002 11 07.27456	01 49 54.70	+24 55 39.3	18.4	704	2002 VQ ₁₁₁	1997 01 17.27872	09 30 58.58	+13 56 25.4	20.9 V	691
2002 VZ ₁₁₀	2002 11 07.29177	01 49 53.86	+24 55 30.4	19.1	704	2002 VQ ₁₁₁	1997 01 17.30032	09 30 57.33	+13 56 28.2	20.7 V	691
2002 VZ ₁₁₀	2002 11 07.30900	01 49 53.11	+24 55 20.4	19.3	704	2002 VQ ₁₁₁	1997 01 17.32209	09 30 56.08	+13 56 30.6	20.5 V	691
2002 VZ ₁₁₀	2002 11 07.32604	01 49 52.32	+24 55 11.0	19.4	704</						

2002 VA ₁₁₂	2002 11 12.34263	04 45 33.98	+26 29 36.1	19.1	704	2002 VX ₁₁₂	2003 01 03.18555	03 12 24.49	+14 56 30.6	20.7 V	291
2002 VA ₁₁₂	2002 11 12.35994	04 45 33.06	+26 29 36.6	19.2	704	2002 VX ₁₁₂	2003 01 03.21143	03 12 24.51	+14 56 28.1	21.0 V	291
2002 VA ₁₁₂	2002 11 12.37738	04 45 32.33	+26 29 38.2	19.8	704	2002 VX ₁₁₂	2003 01 03.23531	03 12 24.41	+14 56 26.0	21.2 V	291
2002 VA ₁₁₂	2002 11 12.39475	04 45 31.53	+26 29 38.0	19.8	704	2002 VA ₁₁₃	1998 09 19.28600	23 41 45.29	+01 12 24.2	19.7 V	645
2002 VA ₁₁₂	2002 11 18.20791	04 40 53.32	+26 32 25.8	18.6	644	2002 VA ₁₁₃	1998 09 19.28933	23 41 45.09	+01 12 23.0	20.5	645
2002 VA ₁₁₂	2002 11 18.28122	04 40 49.24	+26 32 27.1	19.0	644	2002 VA ₁₁₃	2000 03 11.31492	11 47 07.18	-01 35 37.2	19.8	704
2002 VA ₁₁₂	2002 11 18.34464	04 40 45.61	+26 32 27.9	19.7	644	2002 VA ₁₁₃	2000 03 11.34163	11 47 05.70	-01 35 27.9	20.1	704
2002 VA ₁₁₂	2002 11 24.40833	04 34 57.62	+26 30 38.2	18.8	644	2002 VA ₁₁₃	2000 03 11.35769	11 47 04.59	-01 35 24.1	20.1	704
2002 VA ₁₁₂	2002 11 24.42975	04 34 56.23	+26 30 36.8	18.8	644	2002 VA ₁₁₃	2000 03 11.37024	11 47 03.88	-01 35 18.5	19.6	704
2002 VA ₁₁₂	2002 11 24.45133	04 34 54.85	+26 30 35.7	18.6	644	2002 VA ₁₁₃	2000 04 03.18582	11 26 46.84	+00 38 31.3	21.1 V	691
2002 VA ₁₁₂	2002 12 06.29204	04 22 31.33	+26 13 37.6	19.4	704	2002 VA ₁₁₃	2000 04 03.20687	11 26 45.87	+00 38 37.9	21.0 V	691
2002 VA ₁₁₂	2002 12 06.30736	04 22 30.29	+26 13 34.5	19.6	704	2002 VA ₁₁₃	2000 04 03.22839	11 26 44.88	+00 38 44.5	21.1 V	691
2002 VA ₁₁₂	2002 12 06.32279	04 22 29.18	+26 13 33.9	19.7	704	2002 VC ₁₁₃	1998 10 13.30479	02 30 32.36	+14 27 05.8	19.8 V	691
2002 VA ₁₁₂	2002 12 06.33835	04 22 28.30	+26 13 29.4	19.8	704	2002 VC ₁₁₃	1998 10 13.32672	02 30 31.15	+14 26 59.9	20.0 V	691
2002 VA ₁₁₂	2002 12 06.35372	04 22 27.17	+26 13 29.2	19.3	704	2002 VC ₁₁₃	1998 10 13.34825	02 30 29.91	+14 26 56.6	18.9 V	691
2002 VA ₁₁₂	2002 12 11.29576	04 17 34.99	+26 02 19.4	18.8	704	2002 VC ₁₁₃	2001 06 16.30110	18 52 17.28	-21 08 08.8	17.9	704
2002 VA ₁₁₂	2002 12 11.31145	04 17 34.08	+26 02 17.6	19.0	704	2002 VC ₁₁₃	2001 06 16.32732	18 52 16.04	-21 08 09.2	17.8	704
2002 VA ₁₁₂	2002 12 11.35832	04 17 31.25	+26 02 09.7	19.4	704	2002 VC ₁₁₃	2001 06 16.35390	18 52 14.63	-21 08 10.6	17.9	704
2002 VG ₁₁₂	2002 11 12.32534	04 44 56.53	+25 48 29.0	19.8	704	2002 VF ₁₁₃	2002 11 23.30492	03 43 02.58	+20 39 19.3	19.5	644
2002 VG ₁₁₂	2002 11 12.35994	04 44 54.73	+25 48 26.8	19.8	704	2002 VF ₁₁₃	2002 11 23.32642	03 43 01.43	+20 39 13.6	19.1	644
2002 VG ₁₁₂	2002 11 12.37738	04 44 53.96	+25 48 26.1	20.3	704	2002 VF ₁₁₃	2002 11 23.34965	03 43 00.20	+20 39 07.2	19.3	644
2002 VG ₁₁₂	2002 12 05.17392	04 21 28.40	+24 56 12.3	18.7 R	1 695	2002 VG ₁₁₃	2002 11 05.25051	04 04 49.30	+20 28 18.2	19.5	704
2002 VG ₁₁₂	2002 12 05.28478	04 21 21.11	+24 55 51.0	18.7	695	2002 VG ₁₁₃	2002 11 05.28528	04 04 47.29	+20 28 11.9	19.9	704
2002 VJ ₁₁₂	2002 11 06.33816	04 40 45.97	+18 28 16.3	19.6	704	2002 VG ₁₁₃	2002 11 05.30259	04 04 46.35	+20 28 08.9	20.2	704
2002 VJ ₁₁₂	2002 11 06.35496	04 40 45.07	+18 28 16.6	19.4	704	2002 VH ₁₁₃	2002 10 30.57985	04 08 49.29	+17 33 32.7	19.9	608
2002 VJ ₁₁₂	2002 11 06.37176	04 40 44.19	+18 28 17.7	19.2	704	2002 VH ₁₁₃	2002 10 30.59022	04 08 48.89	+17 33 32.0	20.3	608
2002 VJ ₁₁₂	2002 11 06.38857	04 40 43.28	+18 28 18.1	19.4	704	2002 VH ₁₁₃	2002 10 30.60122	04 08 48.43	+17 33 32.1	19.9	608
2002 VJ ₁₁₂	2002 11 24.33320	04 22 11.25	+18 44 45.7	18.7	644	2002 VJ ₁₁₃	2000 03 25.38373	13 21 30.68	-07 05 07.8	21.1 V	691
2002 VJ ₁₁₂	2002 11 24.35427	04 22 09.75	+18 44 46.6	18.8	644	2002 VJ ₁₁₃	2000 03 25.40490	13 21 29.81	-07 05 01.6	21.1 V	691
2002 VJ ₁₁₂	2002 11 24.37732	04 22 08.11	+18 44 47.8	19.1	644	2002 VJ ₁₁₃	2000 03 25.42636	13 21 28.98	-07 04 56.3	20.9 V	691
2002 VJ ₁₁₂	2002 12 31.15520	03 48 50.55	+19 29 04.3	19.4	704	2002 VJ ₁₁₃	2000 04 06.34786	13 13 10.82	-06 09 12.0	20.5 V	691
2002 VJ ₁₁₂	2002 12 31.17013	03 48 50.14	+19 29 06.1	19.8	704	2002 VJ ₁₁₃	2000 04 06.36888	13 13 09.92	-06 09 06.0	20.5 V	691
2002 VJ ₁₁₂	2002 12 31.18504	03 48 49.76	+19 29 08.1	19.9	704	2002 VJ ₁₁₃	2000 04 06.39008	13 13 08.97	-06 08 59.7	20.4 V	691
2002 VJ ₁₁₂	2002 12 31.20007	03 48 49.29	+19 29 09.6	19.8	704	2002 VJ ₁₁₃	2002 10 30.58040	04 09 40.37	+18 11 45.5	20.8	608
2002 VJ ₁₁₂	2002 12 31.21501	03 48 48.92	+19 29 10.7	19.4	704	2002 VJ ₁₁₃	2002 10 30.59076	04 09 39.88	+18 11 43.2	20.9	608
2002 VK ₁₁₂	2002 10 12.33740	03 34 54.92	+28 13 38.5	19.5	704	2002 VJ ₁₁₃	2002 10 30.60174	04 09 39.46	+18 11 42.4	20.3	608
2002 VK ₁₁₂	2002 10 12.38782	03 34 53.49	+28 13 43.1	20.2	704	2002 VJ ₁₁₃	2002 11 06.31786	04 04 37.33	+17 53 40.8	19.3	704
2002 VK ₁₁₂	2002 10 12.40465	03 34 52.98	+28 13 45.9	19.9	704	2002 VJ ₁₁₃	2002 11 06.33466	04 04 36.48	+17 53 37.3	19.7	704
2002 VL ₁₁₂	1998 12 15.45579	07 06 30.67	+17 33 24.8	18.8	704	2002 VJ ₁₁₃	2002 11 06.35145	04 04 35.74	+17 53 35.3	19.8	704
2002 VL ₁₁₂	1998 12 15.47054	07 06 29.72	+17 33 24.1	18.8	704	2002 VJ ₁₁₃	2002 11 06.36825	04 04 34.81	+17 53 31.6	19.4	704
2002 VL ₁₁₂	1998 12 15.48533	07 06 29.09	+17 33 20.0	19.0	704	2002 VJ ₁₁₃	2002 11 06.38505	04 04 33.97	+17 53 29.1	19.8	704
2002 VL ₁₁₂	1998 12 15.51485	07 06 27.50	+17 33 11.2	18.8	704	2002 VJ ₁₁₃	2002 12 05.21935	03 40 01.95	+16 33 54.6	19.1	704
2002 VL ₁₁₂	1998 12 22.30976	07 00 21.04	+17 02 15.7	18.6	704	2002 VJ ₁₁₃	2002 12 05.23479	03 40 01.22	+16 33 51.8	19.0	704
2002 VL ₁₁₂	1998 12 22.33263	07 00 19.58	+17 02 11.4	19.6	704	2002 VJ ₁₁₃	2002 12 05.25009	03 40 00.52	+16 33 50.6	19.5	704
2002 VL ₁₁₂	1998 12 22.35545	07 00 18.32	+17 02 02.6	19.4	704	2002 VJ ₁₁₃	2002 12 05.26532	03 39 59.83	+16 33 48.5	19.3	704
2002 VL ₁₁₂	1998 12 22.37823	07 00 16.94	+17 01 58.2	19.6	704	2002 VJ ₁₁₃	2002 12 05.28061	03 39 59.06	+16 33 45.5	19.8	704
2002 VL ₁₁₂	1998 12 22.40126	07 00 15.29	+17 01 52.6	20.0	704	2002 VJ ₁₁₃	2002 12 10.23532	03 36 23.42	+16 23 10.3	19.8	704
2002 VL ₁₁₂	1999 01 20.18987	06 31 39.74	+15 15 18.2	18.3	704	2002 VJ ₁₁₃	2002 12 10.25062	03 36 22.83	+16 23 09.5	19.9	704
2002 VL ₁₁₂	1999 01 20.21165	06 31 38.49	+15 15 14.1	19.0	704	2002 VJ ₁₁₃	2002 12 10.26035	03 36 22.41	+16 23 08.3	19.3	644
2002 VL ₁₁₂	1999 01 20.23363	06 31 37.24	+15 15 09.5	18.2	704	2002 VJ ₁₁₃	2002 12 10.26594	03 36 22.22	+16 23 06.2	19.8	704
2002 VL ₁₁₂	1999 01 20.25547	06 31 36.29	+15 15 09.6	18.9	704	2002 VJ ₁₁₃	2002 12 10.28129	03 36 21.49	+16 23 04.7	19.7	704
2002 VL ₁₁₂	2002 12 31.14976	02 54 53.24	+21 56 54.0	19.4	704	2002 VJ ₁₁₃	2002 12 10.28525	03 36 21.35	+16 23 05.5	19.3	644
2002 VL ₁₁₂	2002 12 31.16475	02 54 53.18	+21 56 48.5	20.0	704	2002 VJ ₁₁₃	2002 12 10.31268	03 36 20.18	+16 23 02.2	19.7	644
2002 VL ₁₁₂	2002 12 31.17973	02 54 53.06	+21 56 43.9	20.1	704	2002 VK ₁₁₃	2002 11 06.31786	04 05 11.08	+18 03 44.5	19.6	704
2002 VL ₁₁₂	2002 12 31.19469	02 54 53.02	+21 56 38.2	20.1	704	2002 VK ₁₁₃	2002 11 06.33466	04 05 10.09	+18 03 44.6	19.4	704
2002 VL ₁₁₂	2002 12 31.20962	02 54 52.96	+21 56 32.1	19.6	704	2002 VK ₁₁₃	2002 11 06.35145	04 05 09.25	+18 03 44.0	19.2	704
2002 VL ₁₁₂	2003 01 05.15070	02 54 59.57	+21 29 52.8	19.5	704	2002 VK ₁₁₃	2002 11 06.36825	04 05 08.38	+18 03 44.7	19.8	704
2002 VL ₁₁₂	2003 01 05.16598	02 54 59.60	+21 29 48.3	19.9	704	2002 VK ₁₁₃	2002 11 06.38505	04 05 07.45	+18 03 44.7	19.7	704
2002 VL ₁₁₂	2003 01 05.18116	02 54 59.69	+21 29 44.3	20.1	704	2002 VL ₁₁₃	1995 12 20.31367	09 19 59.20	+19 02 31.6	20.5 V	691
2002 VL ₁₁₂	2003 01 05.19651	02 54 59.80	+21 29 39.6	20.2	704	2002 VL ₁₁₃	1995 12 20.33572	09 19 58.87	+19 02 36.7	19.6	691
2002 VL ₁₁₂	2003 01 05.21195	02 54 59.82	+21 29 34.6	19.7	704	2002 VL ₁₁₃	1995 12 20.35748	09 19 58.48	+19 02 40.9	19.6	691
2002 VM ₁₁₂	1994 11 29.43419	07 56 34.42	+20 57 45.0	691		2002 VL ₁₁₃	1996 02 10.12098	08 35 23.12	+23 18 48.7	20.1 V	691
2002 VM ₁₁₂	1994 11 29.47991	07 56 33.54	+20 57 48.1	691		2002 VL ₁₁₃	1996 02 10.14352	08 35 21.75	+23 18 53.7	19.6	691
2002 VN ₁₁₂	2002 11 27.29614	03 25 53.43	+19 38 28.3	19.9 R	699	2002 VL ₁₁₃	1996 02 10.16621	08 35 20.40	+23 18 59.2	19.6	691
2002 VN ₁₁₂	2002 11 27.31233	03 25 52.49	+19 38 25.7	19.8 R	699	2002 VL ₁₁₃	1998 08 17.35803	22 56 05.44	-13 58 41.7	19.6	704
2002 VO ₁₁₂	2002 11 04.34702	03 51 57.17	+19 42 58.5	20.0 V	291	2002 VL ₁₁₃	1998 08 17.37911	22 56 04.51	-13 58 48.4	19.5	704
2002 VO ₁₁₂	2002 11 04.37169	03 51 55.52	+19 43 06.2	20.0 V	291	2002 VL ₁₁₃	1998 08 17.40028	22 56 03.57	-13 58 57.2	19.5	704
2002 VO ₁₁₂	2002 11 04.39631	03 51 53.86	+19 43 13.4	20.0 V	291	2002 VL ₁₁₃	1998 08 17.42119	22 56 02.63	-13 59 05.0	19.5	704
2002 VO ₁₁₂	2002 11 15.23634	03 39 14.									

2002 VP ₁₁₃	2002 12 31.19734	03 21 12.17	+21 45 29.7	20.2	704	2002 VE ₁₁₄	2001 07 19.35024	21 34 23.37	-23 39 41.3	19.6	644
2002 VP ₁₁₃	2002 12 31.21236	03 21 11.85	+21 45 34.0	19.9	704	2002 VE ₁₁₄	2001 08 14.25368	21 14 22.02	-25 29 46.8	20.9	644
2002 VP ₁₁₃	2002 12 31.21778	03 21 11.69	+21 45 37.0		699	2002 VE ₁₁₄	2001 08 14.26418	21 14 21.49	-25 29 48.8	20.6	644
2002 VQ ₁₁₃	1997 10 30.18665	01 13 15.39	+10 29 31.3		704	2002 VE ₁₁₄	2001 08 14.27476	21 14 20.96	-25 29 51.8	21.0	644
2002 VQ ₁₁₃	1997 10 30.20393	01 13 14.47	+10 29 26.8		704	2002 VE ₁₁₄	2002 11 05.30420	04 24 32.69	+22 57 15.7	19.0	704
2002 VQ ₁₁₃	1997 10 30.22130	01 13 13.63	+10 29 22.3		704	2002 VE ₁₁₄	2002 11 05.32138	04 24 31.96	+22 57 16.8	19.2	704
2002 VQ ₁₁₃	1997 10 30.24130	01 13 12.52	+10 29 15.1		704	2002 VE ₁₁₄	2002 11 05.33850	04 24 31.21	+22 57 17.7	19.4	704
2002 VQ ₁₁₃	2002 10 30.59240	04 13 17.02	+21 01 36.1	20.1	608	2002 VE ₁₁₄	2002 11 05.35563	04 24 30.44	+22 57 18.4	19.8	704
2002 VQ ₁₁₃	2002 10 30.60347	04 13 16.59	+21 01 34.1	20.4	608	2002 VE ₁₁₄	2002 11 05.37278	04 24 29.65	+22 57 19.9	19.2	704
2002 VQ ₁₁₃	2002 10 30.61369	04 13 16.17	+21 01 32.4	19.9	608	2002 VE ₁₁₄	2002 12 31.13297	03 41 44.89	+22 54 28.4	19.1	R 699
2002 VS ₁₁₃	2002 10 30.59345	04 14 50.43	+23 23 24.5	20.3	608	2002 VE ₁₁₄	2002 12 31.15425	03 41 44.49	+22 54 27.7	18.9	704
2002 VS ₁₁₃	2002 10 30.60453	04 14 49.98	+23 23 23.8	20.4	608	2002 VE ₁₁₄	2002 12 31.15631	03 41 44.44	+22 54 29.1		699
2002 VS ₁₁₃	2002 10 30.61474	04 14 49.58	+23 23 23.2	20.3	608	2002 VE ₁₁₄	2002 12 31.16924	03 41 44.17	+22 54 28.2	19.4	704
2002 VU ₁₁₃	2002 11 06.31810	04 12 17.05	+18 43 51.2	19.5	704	2002 VE ₁₁₄	2002 12 31.17957	03 41 44.00	+22 54 28.7		699
2002 VU ₁₁₃	2002 11 06.35170	04 12 15.48	+18 43 44.7	19.9	704	2002 VE ₁₁₄	2002 12 31.18415	03 41 43.89	+22 54 27.9	19.6	704
2002 VU ₁₁₃	2002 11 06.36849	04 12 14.68	+18 43 43.4	19.6	704	2002 VE ₁₁₄	2002 12 31.19918	03 41 43.57	+22 54 28.8	20.0	704
2002 VU ₁₁₃	2002 11 06.38529	04 12 13.90	+18 43 41.3	19.6	704	2002 VE ₁₁₄	2002 12 31.20277	03 41 43.39	+22 54 29.5		699
2002 VU ₁₁₃	2002 11 15.28069	04 04 58.86	+18 20 10.8	19.4	704	2002 VE ₁₁₄	2002 12 31.21413	03 41 43.26	+22 54 29.7	19.5	704
2002 VU ₁₁₃	2002 11 15.29847	04 04 57.90	+18 20 06.7	19.9	704	2002 VF ₁₁₄	2002 12 28.17674	03 40 50.24	+19 54 22.3	18.8	R 699
2002 VU ₁₁₃	2002 11 15.31625	04 04 56.95	+18 20 03.4	20.1	704	2002 VF ₁₁₄	2002 12 28.19844	03 40 49.84	+19 54 15.6		699
2002 VU ₁₁₃	2002 11 15.33395	04 04 56.06	+18 20 02.6	19.7	704	2002 VF ₁₁₄	2002 12 28.22011	03 40 49.44	+19 54 11.2		699
2002 VU ₁₁₃	2003 01 03.25573	03 33 21.32	+16 54 45.5	21.1	V 291	2002 VF ₁₁₄	2002 12 28.24171	03 40 49.00	+19 54 04.5		699
2002 VU ₁₁₃	2003 01 03.27985	03 33 21.08	+16 54 46.1	21.3	V 291	2002 VF ₁₁₄	2002 12 31.13475	03 40 08.15	+19 43 06.2	18.8	R 699
2002 VU ₁₁₃	2003 01 03.30515	03 33 20.92	+16 54 46.0	21.2	V 291	2002 VF ₁₁₄	2002 12 31.15399	03 40 07.82	+19 43 04.1	19.0	704
2002 VW ₁₁₃	2002 11 05.32035	04 16 25.02	+22 06 48.0	20.3	704	2002 VF ₁₁₄	2002 12 31.15808	03 40 07.78	+19 43 02.1		699
2002 VW ₁₁₃	2002 11 05.33751	04 16 24.07	+22 06 52.2	20.2	704	2002 VF ₁₁₄	2002 12 31.16899	03 40 07.61	+19 43 00.0	19.3	704
2002 VW ₁₁₃	2002 11 05.35463	04 16 23.20	+22 06 52.5	20.0	704	2002 VF ₁₁₄	2002 12 31.18135	03 40 07.42	+19 42 57.5		699
2002 VW ₁₁₃	2002 11 05.37178	04 16 22.25	+22 06 57.8	19.7	704	2002 VF ₁₁₄	2002 12 31.18390	03 40 07.41	+19 42 57.2	19.4	704
2002 VW ₁₁₃	2002 11 16.24528	04 06 39.12	+22 29 29.0	19.2	644	2002 VF ₁₁₄	2002 12 31.19893	03 40 07.20	+19 42 54.2	19.6	704
2002 VW ₁₁₃	2002 11 16.31566	04 06 34.95	+22 29 37.3	20.6	644	2002 VF ₁₁₄	2002 12 31.20452	03 40 07.09	+19 42 52.6		699
2002 VW ₁₁₃	2002 11 16.37927	04 06 31.19	+22 29 43.7	19.8	644	2002 VF ₁₁₄	2002 12 31.21387	03 40 06.95	+19 42 50.9	19.2	704
2002 VX ₁₁₃	1996 11 09.61519	02 16 01.52	+12 32 04.7		327	2002 VH ₁₁₄	2002 11 06.33586	04 25 21.21	+18 32 24.6	19.8	704
2002 VX ₁₁₃	1996 11 09.63535	02 16 00.71	+12 31 58.2		327	2002 VH ₁₁₄	2002 11 06.35266	04 25 20.49	+18 32 22.7	19.4	704
2002 VX ₁₁₃	1996 11 09.65498	02 15 59.87	+12 31 52.2	18.7	V 327	2002 VH ₁₁₄	2002 11 06.36946	04 25 19.66	+18 32 20.3	19.8	704
2002 VX ₁₁₃	1999 05 23.27755	15 06 21.67	-14 47 03.2	19.8	V 691	2002 VH ₁₁₄	2002 11 06.38626	04 25 18.92	+17 32 18.5	19.4	704
2002 VX ₁₁₃	1999 05 23.29955	15 06 20.70	-14 46 58.2	19.8	V 691	2002 VH ₁₁₄	2003 01 03.26242	03 43 00.94	+17 15 16.8	20.7	V 291
2002 VX ₁₁₃	1999 05 23.32130	15 06 19.76	-14 46 52.7	20.2	V 691	2002 VH ₁₁₄	2003 01 03.28655	03 43 00.87	+17 15 18.8	20.7	V 291
2002 VX ₁₁₃	2001 09 20.18957	23 04 39.94	-00 50 30.9	19.5	704	2002 VN ₁₁₄	2003 01 03.31184	03 43 00.75	+17 15 21.0	20.8	V 291
2002 VX ₁₁₃	2001 09 20.20374	23 04 39.39	-00 50 34.8	20.1	704	2002 VN ₁₁₄	2002 11 08.32777	04 25 06.82	+24 30 05.2	18.7	704
2002 VX ₁₁₃	2001 09 20.21804	23 04 38.72	-00 50 39.6	20.2	704	2002 VN ₁₁₄	2002 11 08.38011	04 25 04.35	+24 29 46.6	19.2	704
2002 VX ₁₁₃	2001 09 20.23220	23 04 38.17	-00 50 44.5	19.9	704	2002 VN ₁₁₄	2002 11 08.39772	04 25 03.52	+24 29 40.7	19.0	704
2002 VX ₁₁₃	2001 09 20.24636	23 04 37.58	-00 50 48.3	20.2	704	2002 VN ₁₁₄	2002 12 28.17674	03 45 07.10	+18 33 56.8	18.4	R 699
2002 VY ₁₁₃	2002 11 07.35883	04 15 55.75	+17 53 15.1	19.6	704	2002 VN ₁₁₄	2002 12 28.19844	03 45 06.67	+18 33 47.7		699
2002 VY ₁₁₃	2002 11 07.37641	04 15 54.83	+17 53 12.7	19.0	704	2002 VN ₁₁₄	2002 12 28.22011	03 45 06.09	+18 33 40.2		699
2002 VY ₁₁₃	2002 11 07.39412	04 15 53.96	+17 53 11.4	19.9	704	2002 VN ₁₁₄	2002 12 28.24171	03 45 05.55	+18 33 33.4		699
2002 VY ₁₁₃	2002 11 07.41176	04 15 52.92	+17 53 07.6	19.4	704	2002 VN ₁₁₄	2002 12 31.14647	03 44 04.84	+18 17 09.3	18.9	R 699
2002 VY ₁₁₃	2002 11 07.42920	04 15 52.02	+17 53 06.5	19.3	704	2002 VN ₁₁₄	2002 12 31.16341	03 44 04.48	+18 17 03.6	18.9	704
2002 VY ₁₁₃	2002 11 16.24528	04 07 39.48	+17 31 06.6	18.8	644	2002 VN ₁₁₄	2002 12 31.16968	03 44 04.33	+18 17 02.2		699
2002 VY ₁₁₃	2002 11 16.31566	04 07 35.07	+17 30 56.2	18.8	644	2002 VN ₁₁₄	2002 12 31.17988	03 44 04.18	+18 16 57.7	19.6	704
2002 VY ₁₁₃	2002 11 16.37927	04 07 31.06	+17 30 46.6	19.2	644	2002 VN ₁₁₄	2002 12 31.19296	03 44 03.93	+18 16 54.1		699
2002 VZ ₁₁₃	2002 11 05.30370	04 18 44.33	+18 34 02.8	19.2	704	2002 VN ₁₁₄	2002 12 31.19508	03 44 03.83	+18 16 53.3	19.5	704
2002 VZ ₁₁₃	2002 11 05.32088	04 18 43.40	+18 33 57.9	19.8	704	2002 VN ₁₁₄	2002 12 31.21601	03 44 03.43	+18 16 47.1		699
2002 VZ ₁₁₃	2002 11 05.33800	04 18 42.41	+18 33 51.3	19.8	704	2002 VN ₁₁₄	2002 12 31.22563	03 44 03.19	+18 16 43.0	19.5	704
2002 VZ ₁₁₃	2002 11 05.35513	04 18 41.48	+18 33 47.2	19.9	704	2002 VN ₁₁₄	2003 01 04.17657	03 43 05.56	+17 56 29.4	19.5	704
2002 VZ ₁₁₃	2002 11 05.37228	04 18 40.64	+18 33 41.3	19.5	704	2002 VN ₁₁₄	2003 01 04.19185	03 43 05.37	+17 56 24.9	19.5	704
2002 VZ ₁₁₃	2002 11 16.24528	04 08 13.66	+17 31 26.3	19.2	644	2002 VN ₁₁₄	2003 01 04.20671	03 43 05.21	+17 56 21.1	19.1	704
2002 VZ ₁₁₃	2002 11 16.24746	04 08 13.53	+17 31 25.8	19.2	644	2002 VN ₁₁₄	2003 01 04.22097	03 43 05.01	+17 56 16.3	18.8	704
2002 VZ ₁₁₃	2002 11 16.31566	04 08 09.09	+17 31 01.6	19.1	644	2002 VN ₁₁₄	2003 01 08.17024	03 42 36.51	+17 38 28.2	18.9	704
2002 VZ ₁₁₃	2002 11 16.32063	04 08 08.78	+17 31 00.1	19.3	644	2002 VN ₁₁₄	2003 01 08.18487	03 42 36.35	+17 38 24.7	19.3	704
2002 VZ ₁₁₃	2002 11 16.37927	04 08 04.92	+17 30 38.9	19.4	644	2002 VN ₁₁₄	2003 01 08.22868	03 42 36.02	+17 38 13.5	19.5	704
2002 VZ ₁₁₃	2002 11 16.38535	04 08 04.57	+17 30 37.1	19.3	644	2002 VO ₁₁₄	2002 11 06.31991	04 28 53.73	+19 36 20.6	19.5	704
2002 VZ ₁₁₄	2002 11 05.29049	04 21 58.37	+17 42 42.6	18.8	R 699	2002 VO ₁₁₄	2002 11 06.33671	04 28 52.71	+19 36 20.2	19.4	704
2002 VB ₁₁₄	2002 11 05.30895	04 21 57.51	+17 42 47.4		699	2002 VO ₁₁₄	2002 11 06.38711	04 28 49.82	+19 36 18.3	19.5	704
2002 VB ₁₁₄	2002 11 05.32734	04 21 56.37	+17 42 53.9		699	2002 VO ₁₁₄	2002 12 31.16230	03 35 00.99	+19 09 31.5	19.6	704
2002 VB ₁₁₄	2002 11 05.34580	04 21 55.35	+17 42 58.1		699	2002 VO ₁₁₄	2002 12 31.17877	03 35 00.57	+19 09 32.7	20.3	704
2002 VB ₁₁₄	2002 11 16.25127	04 10 53.46	+18 43 25.6	18.5	644	2002 VO ₁₁₄	2002 12 31.19404	03 35 00.11	+19 09 32.4	19.9	704
2002 VB ₁₁₄	2002 11 16.32801	04 10 48.15	+18 43 51.9	18.4	644	2002 VO ₁₁₄	2002 12 31.20951	03 34 59.59	+19 09 34.4	19.9	704
2002 VB ₁₁₄	2002 11 16.39264	04 10 43.69	+18 44 13.4	18.3	644	2002 VO ₁₁₄	2002 12 31.22460	03 34 59.19	+19 09 34.5	19.9	704
2002 VB ₁₁₄	2002 12 28.17591	03 29 52.09	+22 25 08.2	18.8	R 699	2002 VQ ₁₁₄	2002 11 06.35339	04 30 42.55	+21 03 48.8	19.8	704

2002 VF ₁₁₆	2002 10 06.37830	01 47 13.87	+33 21 24.5	19.4	704	2002 VB ₁₁₈	2002 12 27.26830	04 43 36.21	+62 31 17.4	18.8	704
2002 VF ₁₁₆	2002 10 06.39423	01 47 12.95	+33 21 26.4	19.6	704	2002 VB ₁₁₈	2002 12 27.28277	04 43 34.78	+62 31 05.6	18.7	704
2002 VF ₁₁₆	2002 10 15.26573	01 38 52.12	+33 25 14.4	18.7	704	2002 VB ₁₁₈	2002 12 27.29727	04 43 33.55	+62 30 52.9	18.9	704
2002 VF ₁₁₆	2002 10 15.28219	01 38 51.05	+33 25 12.5	19.0	704	2002 VB ₁₁₈	2002 12 28.20950	04 42 13.89	+62 17 59.6	19.0	704
2002 VF ₁₁₆	2002 10 15.29858	01 38 49.95	+33 25 11.9	19.2	704	2002 VB ₁₁₈	2002 12 28.23811	04 42 11.49	+62 17 35.7	18.8	704
2002 VF ₁₁₆	2002 10 15.31496	01 38 49.00	+33 25 11.1	19.3	704	2002 VB ₁₁₈	2002 12 28.25268	04 42 10.11	+62 17 22.8	18.7	704
2002 VF ₁₁₆	2002 10 15.33135	01 38 48.01	+33 25 08.8	19.4	704	2002 VB ₁₁₈	2002 12 28.26700	04 42 08.90	+62 17 10.2	18.3	704
2002 VG ₁₁₆	2002 11 06.31868	03 55 21.04	+30 13 52.8	18.4	704	2002 VD ₁₁₈	2002 12 27.11316	01 24 36.29	+42 48 42.7	20.7 R	448
2002 VG ₁₁₆	2002 11 06.33582	03 55 20.12	+30 13 42.1	18.9	704	2002 VD ₁₁₈	2002 12 27.14846	01 24 37.90	+42 49 08.5	20.5 R	448
2002 VG ₁₁₆	2002 11 06.36935	03 55 18.29	+30 13 21.0	18.7	704	2002 VD ₁₁₈	2002 12 27.15797	01 24 38.33	+42 49 14.4	20.8 R	448
2002 VG ₁₁₆	2002 11 06.38612	03 55 17.36	+30 13 10.8	18.7	704	2002 VD ₁₁₈	2002 12 27.17145	01 24 38.94	+42 49 24.0	20.2 R	448
2002 VG ₁₁₆	2002 12 31.16019	03 19 56.02	+18 52 30.9	19.8	704	2002 VE ₁₁₈	1995 11 28.39624	03 27 13.73	+20 14 08.7		691
2002 VG ₁₁₆	2002 12 31.19224	03 19 56.03	+18 52 15.5	19.8	704	2002 VE ₁₁₈	1995 11 28.41830	03 27 12.26	+20 13 50.6	18.9 V	691
2002 VG ₁₁₆	2002 12 31.20770	03 19 56.08	+18 52 05.6	20.1	704	2002 VE ₁₁₈	1995 11 28.44031	03 27 10.86	+20 13 32.7		691
2002 VG ₁₁₆	2002 12 31.22279	03 19 56.14	+18 51 57.3	20.8	704	2002 VE ₁₁₈	1995 12 16.18946	03 11 24.61	+16 24 16.2		691
2002 VM ₁₁₆	2002 11 24.21835	03 52 35.45	+06 09 18.8	19.0	644	2002 VE ₁₁₈	1995 12 16.21111	03 11 23.70	+16 24 00.9	18.3 V	691
2002 VM ₁₁₆	2002 11 24.28042	03 52 31.39	+06 09 27.1	18.9	644	2002 VE ₁₁₈	1995 12 16.23280	03 11 22.80	+16 23 45.7		691
2002 VM ₁₁₆	2002 11 24.34298	03 52 27.23	+06 09 35.4	18.9	644	2002 VE ₁₁₈	1999 12 18.36139	08 28 39.87	-10 32 11.5	18.7	704
2002 VP ₁₁₆	2000 03 03.23771	09 42 23.11	-05 52 43.8	18.7 R	703	2002 VE ₁₁₈	1999 12 18.37605	08 28 39.66	-10 32 29.7	18.5	704
2002 VP ₁₁₆	2000 03 03.25332	09 42 22.17	-05 52 41.2	18.0 R	703	2002 VE ₁₁₈	1999 12 18.39069	08 28 39.38	-10 32 47.7	18.2	704
2002 VP ₁₁₆	2000 03 03.26896	09 42 21.44	-05 52 36.0	18.0 R	703	2002 VE ₁₁₈	1999 12 18.40554	08 28 39.15	-10 33 05.5	18.0	704
2002 VP ₁₁₆	2000 03 03.28460	09 42 20.60	-05 52 32.8	18.3 R	703	2002 VE ₁₁₈	1999 12 18.42020	08 28 38.87	-10 33 22.5	18.3	704
2002 VP ₁₁₆	2000 04 05.18437	09 25 37.81	-03 08 36.9	19.1 R	699	2002 VE ₁₁₈	2000 04 07.12900	07 57 46.94	-12 08 20.2	18.1	704
2002 VP ₁₁₆	2000 04 05.19385	09 25 37.77	-03 08 34.0		699	2002 VE ₁₁₈	2000 04 07.14295	07 57 48.02	-12 08 12.1	18.4	704
2002 VP ₁₁₆	2000 04 05.20326	09 25 37.71	-03 08 30.9		699	2002 VE ₁₁₈	2000 04 07.15692	07 57 49.15	-12 08 04.5	18.3	704
2002 VP ₁₁₆	2000 04 05.21273	09 25 37.69	-03 08 28.4		699	2002 VE ₁₁₈	2000 04 07.18485	07 57 51.26	-12 07 47.5	18.4	704
2002 VP ₁₁₆	2002 12 05.11899	02 36 45.86	+26 44 36.7	19.2 R	699	2002 VE ₁₁₈	2002 11 06.25937	02 26 24.31	+26 29 22.5	19.8	704
2002 VP ₁₁₆	2002 12 05.13784	02 36 45.13	+26 44 27.8		699	2002 VE ₁₁₈	2002 11 06.27646	02 26 23.29	+26 29 08.0	19.2	704
2002 VP ₁₁₆	2002 12 05.15664	02 36 44.38	+26 44 20.6		699	2002 VE ₁₁₈	2002 11 06.27783	02 26 23.16	+26 29 08.2	18.6 R	699
2002 VP ₁₁₆	2002 12 05.17541	02 36 43.57	+26 44 10.7		699	2002 VE ₁₁₈	2002 11 06.29356	02 26 22.17	+26 28 54.9	19.3	704
2002 VP ₁₁₆	2002 12 11.14905	02 33 25.48	+25 56 30.1	19.8	644	2002 VE ₁₁₈	2002 11 06.29622	02 26 22.06	+26 28 53.9		699
2002 VP ₁₁₆	2002 12 11.17030	02 33 24.85	+25 56 20.1	19.6	644	2002 VE ₁₁₈	2002 11 06.31061	02 26 21.06	+26 28 42.3	18.8	704
2002 VP ₁₁₆	2002 12 11.19148	02 33 24.20	+25 56 10.4	19.9	644	2002 VE ₁₁₈	2002 11 06.31454	02 26 20.97	+26 28 40.5		699
2002 VS ₁₁₆	2002 11 07.28170	03 05 36.38	+30 45 45.1	18.7	704	2002 VE ₁₁₈	2002 11 06.33285	02 26 19.70	+26 28 26.6		699
2002 VS ₁₁₆	2002 11 07.31612	03 05 34.14	+30 45 34.7	19.3	704	2002 VE ₁₁₈	2002 11 14.23921	02 18 19.38	+24 45 11.0	18.8	704
2002 VS ₁₁₆	2002 11 07.33320	03 05 33.14	+30 45 31.5	18.9	704	2002 VE ₁₁₈	2002 11 14.29098	02 18 16.34	+24 44 28.4	19.0	704
2002 VS ₁₁₆	2002 11 07.35048	03 05 32.08	+30 45 25.5	19.0	704	2002 VE ₁₁₈	2002 11 14.30801	02 18 15.33	+24 44 14.4	18.8	704
2002 VW ₁₁₆	2002 11 06.26698	03 15 14.57	+27 58 07.0	18.7 R	699	2002 VE ₁₁₈	2002 12 31.15093	02 00 38.46	+15 45 40.7	19.3	704
2002 VW ₁₁₆	2002 11 06.28147	03 15 13.65	+27 58 10.5	19.9	704	2002 VE ₁₁₈	2002 12 31.16836	02 00 38.70	+15 45 34.0	19.7	704
2002 VW ₁₁₆	2002 11 06.28534	03 15 13.23	+27 58 10.3		699	2002 VE ₁₁₈	2002 12 31.18449	02 00 38.97	+15 45 26.4	19.9	704
2002 VW ₁₁₆	2002 11 06.29837	03 15 12.49	+27 58 14.0	19.8	704	2002 VE ₁₁₈	2002 12 31.21505	02 00 39.44	+15 45 13.4	19.9	704
2002 VW ₁₁₆	2002 11 06.30376	03 15 11.94	+27 58 13.5		699	2002 VE ₁₁₈	2003 01 05.16053	02 02 28.09	+15 12 49.7	20.2	704
2002 VW ₁₁₆	2002 11 06.31539	03 15 11.23	+27 58 16.4	20.0	704	2002 VE ₁₁₈	2003 01 05.17571	02 02 28.50	+15 12 45.2	20.0	704
2002 VW ₁₁₆	2002 11 06.32200	03 15 10.48	+27 58 19.0		699	2002 VE ₁₁₈	2003 01 05.19106	02 02 28.82	+15 12 39.1	20.1	704
2002 VB ₁₁₇	2002 11 05.22616	03 17 59.70	+31 54 28.7	19.5	678	2002 VE ₁₁₈	2003 01 05.20650	02 02 29.20	+15 12 33.4	20.4	704
2002 VB ₁₁₇	2002 11 05.23666	03 17 59.14	+31 54 19.7	18.2	678	2002 VG ₁₁₈	2002 11 03.57562	03 18 31.55	+15 17 14.0	20.6	608
2002 VB ₁₁₇	2002 11 07.29903	03 16 05.60	+31 38 40.9	19.2	704	2002 VG ₁₁₈	2002 11 03.58625	03 18 30.46	+15 17 28.1	20.6	608
2002 VB ₁₁₇	2002 11 07.31625	03 16 04.64	+31 38 32.5	19.2	704	2002 VG ₁₁₈	2002 11 03.59695	03 18 29.34	+15 17 41.9	21.2	608
2002 VB ₁₁₇	2002 11 07.35061	03 16 02.64	+31 38 17.0	19.2	704	2002 VG ₁₁₈	2002 11 05.24895	03 15 42.92	+15 53 35.9	19.4	644
2002 VH ₁₁₇	2002 11 06.24795	03 21 31.20	+30 48 47.3	19.1	704	2002 VG ₁₁₈	2002 11 05.31250	03 15 36.12	+15 54 59.5	18.8	644
2002 VH ₁₁₇	2002 11 06.26468	03 21 30.04	+30 48 50.8	19.5	704	2002 VG ₁₁₈	2002 11 05.37777	03 15 29.12	+15 56 25.3	18.6	644
2002 VH ₁₁₇	2002 11 06.28199	03 21 28.92	+30 48 52.9	19.7	704	2002 VP ₁₁₈	2002 11 07.28079	02 57 52.48	+31 14 52.1	18.2	704
2002 VH ₁₁₇	2002 11 06.31592	03 21 26.79	+30 48 58.2	19.9	704	2002 VP ₁₁₈	2002 11 07.29799	02 57 51.61	+31 14 45.2	18.5	704
2002 VH ₁₁₇	2002 11 15.24600	03 11 59.95	+31 02 14.7	18.0	704	2002 VP ₁₁₈	2002 11 07.31521	02 57 50.78	+31 14 37.6	18.5	704
2002 VH ₁₁₇	2002 11 15.26306	03 11 58.89	+31 02 15.2	18.6	704	2002 VP ₁₁₈	2002 11 07.33224	02 57 49.87	+31 14 30.6	18.4	704
2002 VH ₁₁₇	2002 11 15.28026	03 11 57.67	+31 02 16.6	18.8	704	2002 VP ₁₁₈	2002 11 07.34957	02 57 48.97	+31 14 23.5	18.6	704
2002 VH ₁₁₇	2002 11 15.29724	03 11 56.59	+31 02 17.1	18.8	704	2002 VP ₁₁₈	2002 12 31.14837	02 41 13.50	+23 43 37.0	19.4	704
2002 VH ₁₁₇	2002 11 15.31453	03 11 55.47	+31 02 17.0	19.1	704	2002 VP ₁₁₈	2002 12 31.16336	02 41 13.90	+23 43 31.9	19.7	704
2002 VH ₁₁₇	2002 12 06.21319	02 53 11.34	+30 41 34.3	19.6	704	2002 VP ₁₁₈	2002 12 31.19326	02 41 14.69	+23 43 21.3	19.8	704
2002 VH ₁₁₇	2002 12 06.22817	02 53 10.91	+30 41 32.3	19.9	704	2002 VP ₁₁₈	2002 12 31.20823	02 41 15.06	+23 43 15.9	19.5	704
2002 VH ₁₁₇	2002 12 06.24300	02 53 10.15	+30 41 30.0	19.8	704	2002 VP ₁₁₈	2003 01 05.14992	02 43 56.25	+23 16 39.0	19.1	704
2002 VH ₁₁₇	2002 12 06.25764	02 53 09.53	+30 41 27.8	20.1	704	2002 VP ₁₁₈	2003 01 05.16520	02 43 56.79	+23 16 34.1	20.0	704
2002 VH ₁₁₇	2002 12 06.27250	02 53 09.08	+30 41 26.9	20.1	704	2002 VP ₁₁₈	2003 01 05.18039	02 43 57.32	+23 16 30.2	19.8	704
2002 VK ₁₁₇	2002 11 06.26546	03 27 38.88	+30 46 56.0	19.5	704	2002 VP ₁₁₈	2003 01 05.19574	02 43 57.91	+23 16 25.7	19.4	704
2002 VK ₁₁₇	2002 11 06.28277	03 27 37.78	+30 47 00.5	19.8	704	2002 VP ₁₁₈	2003 01 05.21118	02 43 58.38	+23 16 20.2	20.0	704
2002 VK ₁₁₇	2002 11 06.29967	03 27 36.63	+30 47 03.9	20.1	704	2002 VV ₁₁₈	2002 12 28.17758	03 53 42.92	+21 17 43.3	18.7 R	699
2002 VK ₁₁₇	2002 11 06.31669	03 27 35.42	+30 47 06.0	19.6	704	2002 VV ₁₁₈	2002 12 28.19926	03 53 42.48	+21 17 30.2		699
2002 VK ₁₁₇	2002 11 15.24639	03 17 14.35	+31 08 01.2	19.0	704	2002 VV ₁₁₈	2002 12 28.22093	03 53 42.35	+21 17 16.5		699
2002 VK ₁₁₇	2002 11 15.26364	03 17 13.19	+31 08 02.3	18.7	704	2002 VV ₁₁₈	2002 12 28.24253	03 53 41.99	+21 17 05.3		699

2002 VY ₁₁₈	2002 11 01.35244	04 43 07.14	+31 29 25.0	19.1	704	2002 VN ₁₁₉	2003 01 05.23869	04 34 27.36	+28 36 24.2	19.7	704
2002 VY ₁₁₈	2002 11 01.37035	04 43 06.47	+31 29 24.0	18.7	704	2002 VN ₁₁₉	2003 01 05.25431	04 34 26.89	+28 36 20.0	19.6	704
2002 VY ₁₁₈	2003 01 05.15606	03 51 57.87	+26 23 33.1	19.6	704	2002 VN ₁₁₉	2003 01 05.26976	04 34 26.36	+28 36 16.3	20.0	704
2002 VY ₁₁₈	2003 01 05.17135	03 51 57.72	+26 23 29.2	19.7	704	2002 VN ₁₁₉	2003 01 05.28521	04 34 25.81	+28 36 13.4	19.4	704
2002 VY ₁₁₈	2003 01 05.18658	03 51 57.56	+26 23 25.0	19.5	704	2002 VO ₁₁₉	2002 12 06.29613	05 02 11.17	+29 26 28.6	17.9	704
2002 VY ₁₁₈	2003 01 05.20207	03 51 57.46	+26 23 20.3	19.5	704	2002 VO ₁₁₉	2002 12 06.31146	05 02 10.09	+29 26 28.1	18.2	704
2002 VY ₁₁₈	2003 01 05.21735	03 51 57.32	+26 23 15.8	19.5	704	2002 VO ₁₁₉	2002 12 06.32692	05 02 08.99	+29 26 27.2	18.6	704
2002 VZ ₁₁₈	2002 11 16.23459	04 33 05.36	+26 20 57.1	18.2	704	2002 VO ₁₁₉	2002 12 06.34245	05 02 07.90	+29 26 26.7	18.6	704
2002 VZ ₁₁₈	2002 11 16.26842	04 33 03.38	+26 20 56.2	18.6	704	2002 VO ₁₁₉	2002 12 06.35783	05 02 06.84	+29 26 25.5	18.5	704
2002 VZ ₁₁₈	2002 11 16.28516	04 33 02.39	+26 20 56.4	18.7	704	2002 VO ₁₁₉	2002 12 30.23521	04 39 20.32	+28 36 20.2	18.8	704
2002 VZ ₁₁₈	2002 11 16.30200	04 33 01.36	+26 20 56.2	18.9	704	2002 VO ₁₁₉	2002 12 30.26541	04 39 19.04	+28 36 15.4	19.3	704
2002 VZ ₁₁₈	2002 12 31.23155	03 53 46.59	+24 49 28.6	19.3	704	2002 VO ₁₁₉	2002 12 30.28063	04 39 18.37	+28 36 12.2	19.1	704
2002 VZ ₁₁₈	2002 12 31.24663	03 53 46.28	+24 49 27.4	19.6	704	2002 VO ₁₁₉	2003 01 05.22423	04 36 03.53	+28 19 58.2	19.4	704
2002 VZ ₁₁₈	2002 12 31.26155	03 53 45.94	+24 49 24.9	19.7	704	2002 VO ₁₁₉	2003 01 05.23961	04 36 03.07	+28 19 55.9	19.6	704
2002 VZ ₁₁₈	2002 12 31.27793	03 53 45.70	+24 49 23.2	19.4	704	2002 VO ₁₁₉	2003 01 05.25524	04 36 02.61	+28 19 52.8	19.4	704
2002 VC ₁₁₉	2002 12 06.29139	04 15 54.24	+29 16 01.3	18.9	704	2002 VO ₁₁₉	2003 01 05.27069	04 36 02.16	+28 19 50.8	19.3	704
2002 VC ₁₁₉	2002 12 06.30671	04 15 53.22	+29 15 56.9	19.1	704	2002 VO ₁₁₉	2003 01 05.28614	04 36 01.73	+28 19 47.9	19.3	704
2002 VC ₁₁₉	2002 12 06.32214	04 15 52.09	+29 15 53.7	19.1	704	2002 VP ₁₁₉	2002 10 12.41735	05 24 45.48	+30 11 49.0	19.2	704
2002 VC ₁₁₉	2002 12 06.33770	04 15 51.04	+29 15 48.5	19.1	704	2002 VP ₁₁₉	2002 10 12.43356	05 24 46.11	+30 11 52.6	19.3	704
2002 VC ₁₁₉	2002 12 06.35306	04 15 49.95	+29 15 44.4	19.4	704	2002 VP ₁₁₉	2002 10 12.44995	05 24 46.77	+30 11 56.8	19.7	704
2002 VD ₁₁₉	1998 11 24.40161	08 12 25.08	+27 49 03.8	18.2 R	699	2002 VP ₁₁₉	2002 10 12.48256	05 24 48.15	+30 12 07.3	20.0	704
2002 VD ₁₁₉	1998 11 24.42708	08 12 25.91	+27 49 08.4		699	2002 VP ₁₁₉	2003 01 05.22318	04 35 00.12	+31 04 18.3	19.4	704
2002 VD ₁₁₉	1998 11 24.46786	08 12 26.99	+27 49 12.3		699	2002 VP ₁₁₉	2003 01 05.23856	04 34 59.65	+31 04 13.6	19.6	704
2002 VD ₁₁₉	1998 12 14.33156	08 15 36.51	+28 56 25.6	18.2 R	699	2002 VP ₁₁₉	2003 01 05.25418	04 34 59.28	+31 04 09.5	20.0	704
2002 VD ₁₁₉	1998 12 14.35704	08 15 36.10	+28 56 32.7		699	2002 VP ₁₁₉	2003 01 05.26963	04 34 58.72	+31 04 03.9	20.3	704
2002 VD ₁₁₉	1998 12 14.38258	08 15 35.55	+28 56 37.9		699	2002 VQ ₁₁₉	1996 03 17.45280	13 10 04.95	-08 07 55.6		691
2002 VD ₁₁₉	1999 01 09.37449	07 57 21.63	+30 41 58.3	18.3 R	699	2002 VQ ₁₁₉	1996 03 17.47605	13 10 03.83	-08 07 51.7		691
2002 VD ₁₁₉	1999 01 09.39491	07 57 20.31	+30 42 02.3		699	2002 VQ ₁₁₉	1996 03 17.49740	13 10 02.79	-08 07 46.5	20.3 V	691
2002 VD ₁₁₉	1999 01 09.41536	07 57 18.92	+30 42 06.1		699	2002 VQ ₁₁₉	2002 10 10.40543	05 40 22.11	+28 26 30.8	19.0	704
2002 VD ₁₁₉	2002 12 06.29270	04 30 18.15	+29 51 18.9	18.4	704	2002 VQ ₁₁₉	2002 10 10.42238	05 40 22.84	+28 26 35.4	19.6	704
2002 VD ₁₁₉	2002 12 06.30802	04 30 17.16	+29 51 18.4	18.4	704	2002 VQ ₁₁₉	2002 10 10.43899	05 40 23.63	+28 26 38.5	19.1	704
2002 VD ₁₁₉	2002 12 06.32346	04 30 16.16	+29 51 18.9	18.5	704	2002 VQ ₁₁₉	2002 10 10.45546	05 40 24.37	+28 26 42.9	19.3	704
2002 VD ₁₁₉	2002 12 06.33901	04 30 15.05	+29 51 18.5	18.6	704	2002 VQ ₁₁₉	2002 10 10.47217	05 40 25.12	+28 26 46.3	19.4	704
2002 VD ₁₁₉	2002 12 06.35438	04 30 14.04	+29 51 18.1	18.4	704	2002 VQ ₁₁₉	2002 12 29.23668	05 01 53.10	+30 49 23.5	18.3	704
2002 VD ₁₁₉	2002 12 30.21721	04 10 49.63	+29 23 07.8	18.1	704	2002 VQ ₁₁₉	2002 12 29.25198	05 01 52.18	+30 49 21.9	18.8	704
2002 VD ₁₁₉	2002 12 30.23238	04 10 49.14	+29 23 05.9	18.6	704	2002 VQ ₁₁₉	2002 12 29.26725	05 01 51.35	+30 49 18.7	18.6	704
2002 VD ₁₁₉	2002 12 30.26259	04 10 48.24	+29 23 02.2	18.5	704	2002 VQ ₁₁₉	2002 12 29.29703	05 01 49.76	+30 49 14.2	18.5	704
2002 VE ₁₁₉	2002 12 05.22646	04 34 46.36	+31 48 00.0	18.6	704	2002 VQ ₁₁₉	2003 01 05.22556	04 56 40.77	+30 30 30.1	19.4	704
2002 VE ₁₁₉	2002 12 05.24196	04 34 45.38	+31 48 02.3	18.5	704	2002 VQ ₁₁₉	2003 01 05.24097	04 56 40.02	+30 30 28.8	19.1	704
2002 VE ₁₁₉	2002 12 05.25726	04 34 44.36	+31 48 03.9	19.0	704	2002 VQ ₁₁₉	2003 01 05.25656	04 56 39.38	+30 30 25.6	19.0	704
2002 VE ₁₁₉	2002 12 05.27278	04 34 43.30	+31 48 06.1	18.7	704	2002 VQ ₁₁₉	2003 01 05.28746	04 56 38.13	+30 30 20.3	18.9	704
2002 VE ₁₁₉	2002 12 05.28810	04 34 42.35	+31 48 08.3	18.9	704	2002 VS ₁₁₉	2003 01 03.94998	04 57 35.64	+35 26 13.0	18.5 R	204
2002 VF ₁₁₉	2002 09 06.41709	04 32 40.45	+24 31 25.8	20.3	704	2002 VS ₁₁₉	2003 01 03.95151	04 57 35.57	+35 26 13.1	18.4 R	204
2002 VF ₁₁₉	2002 09 06.43162	04 32 41.61	+24 31 31.5	19.9	704	2002 VS ₁₁₉	2003 01 03.96077	04 57 35.15	+35 25 12.6	18.8 R	204
2002 VF ₁₁₉	2002 09 06.44610	04 32 42.81	+24 31 37.4	19.5	704	2002 VS ₁₁₉	2003 01 06.01362	04 55 58.84	+35 25 12.0	18.3 R	204
2002 VF ₁₁₉	2002 09 06.46058	04 32 44.04	+24 31 43.0	19.9	704	2002 VS ₁₁₉	2003 01 06.03973	04 55 57.59	+35 25 11.7		204
2002 VF ₁₁₉	2002 10 04.43881	05 02 56.98	+27 08 37.8	19.9	704	2002 VU ₁₁₉	2001 07 27.44294	00 32 45.34	-16 17 17.8	19.9	644
2002 VF ₁₁₉	2002 10 04.45455	05 02 57.56	+27 08 42.9	19.6	704	2002 VU ₁₁₉	2001 07 27.45286	00 32 45.42	-16 17 20.4	20.1	644
2002 VF ₁₁₉	2002 10 04.47027	05 02 58.15	+27 08 48.9	20.1	704	2002 VU ₁₁₉	2001 07 27.46389	00 32 45.50	-16 17 23.4	19.9	644
2002 VF ₁₁₉	2002 10 10.33854	05 06 12.15	+27 38 14.2	18.9	704	2002 VU ₁₁₉	2001 08 20.49858	00 28 37.54	-18 30 13.3	20.2	608
2002 VF ₁₁₉	2002 10 10.36992	05 06 12.96	+27 38 24.7	19.0	704	2002 VU ₁₁₉	2001 08 20.50928	00 28 37.21	-18 30 17.3	20.0	608
2002 VF ₁₁₉	2002 10 10.38561	05 06 13.32	+27 38 28.1	19.6	704	2002 VU ₁₁₉	2001 08 20.52072	00 28 36.88	-18 30 21.4	19.9	608
2002 VF ₁₁₉	2002 10 12.43180	05 07 02.34	+27 48 30.1	19.5	704	2002 VU ₁₁₉	2001 09 11.27019	00 13 52.63	-20 38 12.4	19.3	704
2002 VF ₁₁₉	2002 10 12.44818	05 07 02.46	+27 48 35.2	19.5	704	2002 VU ₁₁₉	2001 09 11.28405	00 13 51.92	-20 38 17.6	19.5	704
2002 VF ₁₁₉	2002 10 12.46440	05 07 02.79	+27 48 38.8	19.4	704	2002 VU ₁₁₉	2001 09 11.31380	00 13 50.33	-20 38 25.7	19.5	704
2002 VF ₁₁₉	2002 10 12.48078	05 07 03.11	+27 48 43.6	19.4	704	2002 VU ₁₁₉	2001 09 11.32774	00 13 49.64	-20 38 30.6	19.4	704
2002 VF ₁₁₉	2002 12 30.21721	04 09 05.79	+29 11 31.6	18.5	704	2002 VU ₁₁₉	2002 12 11.30577	06 08 07.08	+32 34 35.4	18.5	704
2002 VF ₁₁₉	2002 12 30.23238	04 09 05.30	+29 11 29.2	18.8	704	2002 VU ₁₁₉	2002 12 11.32141	06 08 06.02	+32 34 41.1	18.6	704
2002 VF ₁₁₉	2002 12 30.24747	04 09 04.69	+29 11 27.2	19.0	704	2002 VU ₁₁₉	2002 12 11.33693	06 08 05.06	+32 34 47.1	18.7	704
2002 VF ₁₁₉	2003 01 05.22161	04 06 45.55	+28 55 04.2	19.3	704	2002 VU ₁₁₉	2002 12 11.35265	06 08 03.95	+32 34 52.8	18.7	704
2002 VF ₁₁₉	2003 01 05.23696	04 06 45.28	+28 55 03.1	20.0	704	2002 VU ₁₁₉	2002 12 28.28332	05 45 04.30	+43 55 19.9	18.1	704
2002 VF ₁₁₉	2003 01 05.25261	04 06 44.94	+28 54 59.7	19.2	704	2002 VV ₁₁₉	2002 12 28.29734	05 45 02.92	+43 55 28.6	18.2	704
2002 VF ₁₁₉	2003 01 05.26805	04 06 44.70	+28 54 57.4	20.1	704	2002 VV ₁₁₉	2002 12 28.32594	05 44 59.95	+43 55 45.4	18.6	704
2002 VF ₁₁₉	2003 01 05.28350	04 06 44.42	+28 54 55.1	19.3	704	2002 VV ₁₁₉	2002 12 28.34008	05 44 58.61	+43 55 55.5	19.3	704
2002 VH ₁₁₉	1998 12 17.19278	05 03 53.46	+31 58 11.3	19.0	704	2002 VV ₁₁₉	2002 12 30.21474	05 41 58.68	+44 14 52.0	18.8	704
2002 VH ₁₁₉	1998 12 17.21592	05 03 51.90	+31 58 08.7	19.4	704	2002 VV ₁₁₉	2002 12 30.22991	05 41 57.18	+44 15 01.0	18.5	704
2002 VH ₁₁₉	1998 12 17.23914	05 03 50.26	+31 58 09.4	19.1	704	2002 VV ₁₁₉	2002 12 30.24500	05 41 55.67	+44 15 09.4	19.1	704
2002 VH ₁₁₉	1998 12 17.28551	05 03 47.01	+31 58 09.4	19.4	704	2002 VV ₁₁₉	2002 12 30.27521	05 41 52.73	+44 15 27.4	19.0	704
2002 VH ₁₁₉	2001 08 23.33432	21 59 58.19	-20 02 26.4	21.1	608						

2002 VA ₁₂₀	2002 12 05.25398	04 22 40.48	+23 05 34.5	19.1	704	2002 VR ₁₂₀	2002 11 06.36961	03 55 09.42	+31 48 54.8	18.6	704
2002 VA ₁₂₀	2002 12 05.26922	04 22 39.26	+23 05 14.2	19.4	704	2002 VR ₁₂₀	2002 11 06.38638	03 55 08.31	+31 48 59.5	18.7	704
2002 VA ₁₂₀	2002 12 05.28453	04 22 37.96	+23 04 53.0	19.3	704	2002 VS ₁₂₀	2002 11 06.31899	03 56 35.77	+31 01 56.8	18.3	704
2002 VB ₁₂₀	2002 12 31.21767	04 11 17.30	+25 06 57.5	19.8	704	2002 VS ₁₂₀	2002 11 06.33595	03 56 34.92	+31 01 55.0	18.9	704
2002 VB ₁₂₀	2002 12 31.23278	04 11 16.84	+25 06 50.8	20.0	704	2002 VS ₁₂₀	2002 11 06.35289	03 56 34.02	+31 01 53.2	18.6	704
2002 VB ₁₂₀	2002 12 31.24776	04 11 16.45	+25 06 44.4	20.3	704	2002 VS ₁₂₀	2002 11 15.23901	03 48 44.51	+30 38 10.4	18.4	644
2002 VB ₁₂₀	2002 12 31.27906	04 11 15.42	+25 06 28.6	20.4	704	2002 VS ₁₂₀	2002 11 15.32133	03 48 39.78	+30 37 54.0	18.3	644
2002 VB ₁₂₀	2003 01 05.15787	04 09 17.25	+24 32 23.4	20.0	704	2002 VS ₁₂₀	2002 11 15.40472	03 48 35.00	+30 37 36.8	18.6	644
2002 VB ₁₂₀	2003 01 05.17316	04 09 16.90	+24 32 17.2	19.2	704	2002 VT ₁₂₀	2002 11 06.31976	03 57 55.27	+30 19 31.2	18.4	704
2002 VB ₁₂₀	2003 01 05.18842	04 09 16.59	+24 32 11.0	19.4	704	2002 VT ₁₂₀	2002 11 06.33672	03 57 54.44	+30 19 32.1	18.7	704
2002 VB ₁₂₀	2003 01 05.20394	04 09 16.26	+24 32 04.9	20.1	704	2002 VT ₁₂₀	2002 11 06.35366	03 57 53.61	+30 19 32.7	18.6	704
2002 VB ₁₂₀	2003 01 05.21916	04 09 15.90	+24 31 57.8	20.3	704	2002 VT ₁₂₀	2002 11 06.37026	03 57 52.77	+30 19 33.3	18.6	704
2002 VC ₁₂₀	1997 10 29.25106	02 45 09.36	+21 53 36.6	19.2	704	2002 VT ₁₂₀	2002 11 06.38705	03 57 51.87	+30 19 33.1	19.0	704
2002 VC ₁₂₀	1997 10 29.27157	02 45 08.03	+21 53 36.7	19.1	704	2002 VT ₁₂₀	2002 12 05.20963	03 29 55.23	+29 11 57.5	19.0	704
2002 VC ₁₂₀	1997 10 29.29183	02 45 06.90	+21 53 36.8	19.1	704	2002 VT ₁₂₀	2002 12 05.22000	03 29 54.69	+29 11 55.0	19.1	704
2002 VC ₁₂₀	1997 10 29.31216	02 45 05.67	+21 53 33.8		704	2002 VT ₁₂₀	2002 12 05.22498	03 29 54.35	+29 11 53.9	19.3	704
2002 VC ₁₂₀	1997 10 29.33268	02 45 04.37	+21 53 32.8	18.7	704	2002 VT ₁₂₀	2002 12 05.23589	03 29 53.68	+29 11 50.3	19.6	704
2002 VC ₁₂₀	1997 10 30.30321	02 44 06.52	+21 52 30.6	17.9	704	2002 VT ₁₂₀	2002 12 05.24027	03 29 53.50	+29 11 49.3	19.0	704
2002 VC ₁₂₀	1997 10 30.32394	02 44 05.30	+21 52 28.8	17.9	704	2002 VT ₁₂₀	2002 12 05.25139	03 29 52.86	+29 11 46.4	19.3	704
2002 VC ₁₂₀	1997 10 30.34486	02 44 03.98	+21 52 26.9	17.8	704	2002 VT ₁₂₀	2002 12 05.25556	03 29 52.63	+29 11 44.8	19.0	704
2002 VC ₁₂₀	1997 10 30.36553	02 44 02.69	+21 52 26.5	18.1	704	2002 VT ₁₂₀	2002 12 05.26667	03 29 52.00	+29 11 42.3	19.5	704
2002 VC ₁₂₀	1997 11 06.13696	02 37 15.71	+21 42 22.0	18.8	704	2002 VT ₁₂₀	2002 12 05.27080	03 29 51.79	+29 11 39.9	18.9	704
2002 VC ₁₂₀	1997 11 06.15692	02 37 14.53	+21 42 19.5	19.3	704	2002 VT ₁₂₀	2002 12 05.28221	03 29 51.15	+29 11 36.9	19.3	704
2002 VC ₁₂₀	1997 11 06.17708	02 37 13.22	+21 42 17.2	18.8	704	2002 VT ₁₂₀	2002 12 06.34638	03 28 55.41	+29 06 30.6	18.2 R	699
2002 VC ₁₂₀	1997 11 06.19689	02 37 12.14	+21 42 13.5		704	2002 VT ₁₂₀	2002 12 06.35797	03 28 54.80	+29 06 26.3		699
2002 VC ₁₂₀	1997 11 24.34796	02 21 25.88	+21 01 11.5	18.5 V	691	2002 VT ₁₂₀	2002 12 06.36953	03 28 54.26	+29 06 23.8		699
2002 VC ₁₂₀	1997 11 24.37004	02 21 24.94	+21 01 08.4	18.5 V	691	2002 VT ₁₂₀	2002 12 06.38106	03 28 53.65	+29 06 19.4		699
2002 VC ₁₂₀	1997 11 24.39231	02 21 23.99	+21 01 04.9	18.6 V	691	2002 VT ₁₂₀	2002 12 13.18850	03 23 45.80	+28 31 58.2	19.9 R	446
2002 VC ₁₂₀	2002 12 07.24690	04 38 32.88	+31 18 32.0	19.5	704	2002 VT ₁₂₀	2002 12 13.20906	03 23 45.00	+28 31 50.3	19.0 R	446
2002 VC ₁₂₀	2002 12 07.26235	04 38 31.89	+31 18 29.6	19.4	704	2002 VT ₁₂₀	2002 12 13.22508	03 23 44.36	+28 31 46.5	19.7 R	446
2002 VC ₁₂₀	2002 12 07.27755	04 38 30.83	+31 18 29.3	19.2	704	2002 VT ₁₂₀	2002 12 14.11850	03 23 11.07	+28 27 07.8	18.9 R	446
2002 VC ₁₂₀	2003 01 05.22174	04 14 59.24	+30 07 41.1	19.4	704	2002 VT ₁₂₀	2002 12 14.13897	03 23 10.31	+28 27 02.5	18.7 R	446
2002 VC ₁₂₀	2003 01 05.23710	04 14 58.81	+30 07 38.3	19.6	704	2002 VT ₁₂₀	2002 12 14.17803	03 23 08.70	+28 26 49.4	19.1 R	446
2002 VC ₁₂₀	2003 01 05.25275	04 14 58.34	+30 07 35.0	19.6	704	2002 VT ₁₂₀	2002 12 28.07734	03 18 28.76	+27 18 03.3	19.5 R	446
2002 VC ₁₂₀	2003 01 05.26818	04 14 58.05	+30 07 32.4	20.1	704	2002 VT ₁₂₀	2002 12 28.10867	03 18 28.52	+27 17 55.1	19.2 R	446
2002 VD ₁₂₀	2002 12 31.13747	04 24 49.81	+20 19 03.2	18.5 R	699	2002 VT ₁₂₀	2002 12 28.11869	03 18 28.46	+27 17 52.1	19.2 R	446
2002 VD ₁₂₀	2002 12 31.16077	04 24 49.06	+20 18 47.7		699	2002 VT ₁₂₀	2002 12 28.12339	03 18 28.43	+27 17 51.0	19.3 R	446
2002 VD ₁₂₀	2002 12 31.18405	04 24 48.29	+20 18 31.2		699	2002 VT ₁₂₀	2003 01 05.15318	03 19 27.55	+26 45 29.9	19.9	704
2002 VD ₁₂₀	2002 12 31.20718	04 24 47.56	+20 18 15.6		699	2002 VT ₁₂₀	2003 01 05.16847	03 19 27.74	+26 45 27.8	19.4	704
2002 VD ₁₂₀	2002 12 31.21956	04 24 47.04	+20 18 07.2	18.7	704	2002 VT ₁₂₀	2003 01 05.18370	03 19 28.04	+26 45 25.0	19.8	704
2002 VD ₁₂₀	2002 12 31.23472	04 24 46.55	+20 17 56.6	19.0	704	2002 VT ₁₂₀	2003 01 05.21446	03 19 28.50	+26 45 17.5	19.7	704
2002 VD ₁₂₀	2002 12 31.24964	04 24 46.04	+20 17 46.8	18.7	704	2002 VV ₁₂₀	2002 11 07.37256	03 57 58.70	+34 38 22.6	19.3	704
2002 VD ₁₂₀	2002 12 31.26456	04 24 45.57	+20 17 36.7	18.7	704	2002 VV ₁₂₀	2002 11 07.38951	03 57 57.68	+34 38 16.6	19.5	704
2002 VD ₁₂₀	2002 12 31.28095	04 24 45.07	+20 17 25.8	18.4	704	2002 VV ₁₂₀	2002 11 07.40668	03 57 56.81	+34 38 11.6	19.0	704
2002 VD ₁₂₀	2003 01 04.22641	04 23 03.22	+19 34 31.1	19.0	704	2002 VV ₁₂₀	2003 01 05.14300	03 22 04.67	+25 03 35.8	19.3	704
2002 VD ₁₂₀	2003 01 04.25545	04 23 02.45	+19 34 12.2	18.8	704	2002 VV ₁₂₀	2003 01 05.15305	03 22 04.86	+25 03 32.4	20.1	704
2002 VD ₁₂₀	2003 01 04.26991	04 23 02.11	+19 34 03.5	18.8	704	2002 VV ₁₂₀	2003 01 05.15828	03 22 04.91	+25 03 29.0	19.8	704
2002 VD ₁₂₀	2003 01 04.28458	04 23 01.74	+19 33 53.9	19.1	704	2002 VV ₁₂₀	2003 01 05.16834	03 22 04.97	+25 03 23.6	20.3	704
2002 VD ₁₂₀	2003 01 08.17319	04 21 56.36	+18 55 39.4	19.1	704	2002 VV ₁₂₀	2003 01 05.17357	03 22 05.11	+25 03 21.3	19.7	704
2002 VD ₁₂₀	2003 01 08.18776	04 21 56.23	+18 55 30.2	19.7	704	2002 VV ₁₂₀	2003 01 05.18357	03 22 05.20	+25 03 18.1	20.3	704
2002 VD ₁₂₀	2003 01 08.20226	04 21 55.93	+18 55 23.1	19.6	704	2002 VV ₁₂₀	2003 01 05.18883	03 22 05.28	+25 03 14.2	19.9	704
2002 VD ₁₂₀	2003 01 08.21689	04 21 55.78	+18 55 13.4	19.9	704	2002 VV ₁₂₀	2003 01 05.19886	03 22 05.28	+25 03 09.8	20.2	704
2002 VD ₁₂₀	2003 01 08.23151	04 21 55.55	+18 55 05.8	19.4	704	2002 VV ₁₂₀	2003 01 05.20435	03 22 05.47	+25 03 06.6	19.8	704
2002 VD ₁₂₀	2003 01 08.47613	04 21 52.28	+18 52 50.3	19.8	608	2002 VV ₁₂₀	2003 01 05.21433	03 22 05.51	+25 03 00.7	19.8	704
2002 VD ₁₂₀	2003 01 08.48633	04 21 52.17	+18 52 44.3	20.0	608	2002 VV ₁₂₀	2001 07 18.42351	21 47 20.89	-06 37 07.8	20.0 V	691
2002 VD ₁₂₀	2003 01 08.49717	04 21 52.00	+18 52 38.4	20.2	608	2002 VV ₁₂₀	2001 07 18.44640	21 47 20.08	-06 37 06.4	19.8 V	691
2002 VG ₁₂₀	2002 10 04.42971	06 28 37.18	+30 40 21.4	19.5	704	2002 VV ₁₂₀	2001 07 18.46812	21 47 19.34	-06 37 06.5	19.8 V	691
2002 VG ₁₂₀	2002 10 04.44528	06 28 38.12	+30 40 22.0	19.7	704	2002 VV ₁₂₀	2001 08 14.38282	21 27 44.18	-06 51 29.3	20.0	608
2002 VG ₁₂₀	2002 10 04.46120	06 28 38.98	+30 40 19.4	19.2	704	2002 VV ₁₂₀	2001 08 14.39302	21 27 43.69	-06 51 30.3	20.0	608
2002 VG ₁₂₀	2002 10 04.47677	06 28 39.94	+30 40 18.3	19.3	704	2002 VV ₁₂₀	2001 08 14.40429	21 27 43.11	-06 51 31.4	19.7	608
2002 VG ₁₂₀	2003 01 04.23597	06 00 09.38	+25 51 44.0	18.6	704	2002 VV ₁₂₀	2001 08 25.22473	21 19 03.97	-07 11 52.3	19.3	704
2002 VG ₁₂₀	2003 01 04.25034	06 00 08.49	+25 51 39.0	19.1	704	2002 VV ₁₂₀	2001 08 25.23791	21 19 03.34	-07 11 55.0	20.1	704
2002 VG ₁₂₀	2003 01 04.26486	06 00 07.59	+25 51 34.3	19.0	704	2002 VV ₁₂₀	2001 08 25.25087	21 19 02.69	-07 11 57.0	19.9	704
2002 VG ₁₂₀	2003 01 04.27942	06 00 06.72	+25 51 29.6	19.0	704	2002 VV ₁₂₀	2001 08 25.26390	21 19 02.06	-07 11 58.2	20.0	704
2002 VG ₁₂₀	2003 01 04.29412	06 00 05.83	+25 51 24.4	19.0	704	2002 VV ₁₂₀	2002 11 06.33724	04 05 10.73	+31 25 16.5	19.2	704
2002 VG ₁₂₀	2003 01 08.24486	05 56 22.79	+25 29 53.8	19.1	704	2002 VV ₁₂₀	2002 11 06.35418	04 05 09.80	+31 25 16.2	19.8	704
2002 VG ₁₂₀	2003 01 08.25962	05 56 21.96	+25 29 48.9	19.5	704	2002 VV ₁₂₀	2002 11 06.37077	04 05 09.03	+31 25 13.8	19.0	704
2002 VG ₁₂₀	2003 01 08.27534	05 56 21.11	+25 29 43.3	19.1	704	2002 VV ₁₂₀	2002 11 06.38757	04 05 08.23	+31 25 11.3	19.5	704
2002 VG ₁₂₀	2003 01 08.29032	05 56 20.30	+25 29 38.7	18.9	704	2002 VV ₁					

2002 VD ₁₂₁	2002 12 05.15036	03 41 02.49	+28 02 53.8	699	2002 VU ₁₂₁	2002 11 07.33212	02 51 57.59	+31 06 34.3	19.4	704
2002 VD ₁₂₁	2002 12 05.16915	03 41 01.51	+28 02 44.9	699	2002 VU ₁₂₁	2002 11 07.33580	02 51 57.39	+31 06 32.5		699
2002 VD ₁₂₁	2002 12 28.17086	03 29 31.79	+25 14 36.9	19.0 R	2002 VU ₁₂₁	2002 11 07.34945	02 51 56.46	+31 06 30.5	18.9	704
2002 VD ₁₂₁	2002 12 28.19255	03 29 31.60	+25 14 26.4	699	2002 VV ₁₂₁	1998 11 16.30617	03 34 46.18	+35 05 47.8	18.2	704
2002 VD ₁₂₁	2002 12 28.21423	03 29 31.31	+25 14 18.8	699	2002 VV ₁₂₁	1998 11 16.32748	03 34 44.72	+35 05 52.6	18.3	704
2002 VD ₁₂₁	2002 12 28.23587	03 29 31.10	+25 14 11.6	699	2002 VV ₁₂₁	1998 11 16.34862	03 34 42.90	+35 05 53.0	18.5	704
2002 VD ₁₂₁	2002 12 31.12842	03 29 16.35	+24 56 33.8	19.1 R	2002 VV ₁₂₁	1998 11 16.36972	03 34 41.30	+35 05 53.4	17.8	704
2002 VD ₁₂₁	2002 12 31.15182	03 29 16.14	+24 56 25.9	699	2002 VV ₁₂₁	2002 10 04.33673	03 27 57.69	+27 21 39.0	19.3	704
2002 VD ₁₂₁	2002 12 31.15312	03 29 16.09	+24 56 25.6	19.5	2002 VV ₁₂₁	2002 10 04.35221	03 27 57.29	+27 21 45.8	19.6	704
2002 VD ₁₂₁	2002 12 31.16805	03 29 16.02	+24 56 20.0	19.4	2002 VV ₁₂₁	2002 10 04.36773	03 27 56.86	+27 21 52.0	19.8	704
2002 VD ₁₂₁	2002 12 31.17509	03 29 16.09	+24 56 17.9	699	2002 VV ₁₂₁	2002 10 04.38313	03 27 56.48	+27 21 59.0	20.1	704
2002 VD ₁₂₁	2002 12 31.18302	03 29 15.97	+24 56 14.7	19.7	2002 VV ₁₂₁	2002 10 10.34514	03 24 52.09	+28 03 44.0	19.4	704
2002 VD ₁₂₁	2002 12 31.19805	03 29 15.89	+24 56 09.0	19.5	2002 VV ₁₂₁	2002 10 10.37653	03 24 50.77	+28 03 56.8	19.4	704
2002 VD ₁₂₁	2002 12 31.19823	03 29 15.94	+24 56 08.6	699	2002 VV ₁₂₁	2002 10 10.39229	03 24 50.23	+28 04 03.0	19.1	704
2002 VD ₁₂₁	2002 12 31.21300	03 29 15.83	+24 56 03.4	19.6	2002 VV ₁₂₁	1998 12 17.08136	03 57 38.81	+29 37 51.6	19.1	704
2002 VE ₁₂₁	2002 11 01.52380	04 16 25.01	+30 03 43.9	19.6	2002 VY ₁₂₁	1998 12 17.10468	03 57 37.53	+29 37 39.6	18.9	704
2002 VE ₁₂₁	2002 11 01.53441	04 16 24.47	+30 03 46.8	19.5	2002 VY ₁₂₁	1998 12 17.12861	03 57 36.36	+29 37 29.2	18.9	704
2002 VE ₁₂₁	2002 11 01.54503	04 16 23.92	+30 03 49.8	19.6	2002 VY ₁₂₁	1998 12 17.15157	03 57 34.96	+29 37 15.8	18.7	704
2002 VF ₁₂₁	2002 11 06.32054	04 11 44.41	+31 13 13.1	18.2	2002 VY ₁₂₁	2002 10 13.47486	03 26 12.62	+35 26 48.8	19.9	644
2002 VF ₁₂₁	2002 11 06.33750	04 11 43.39	+31 13 14.7	18.4	2002 VY ₁₂₁	2002 10 13.48520	03 26 12.19	+35 26 47.7	19.4	644
2002 VF ₁₂₁	2002 11 06.35444	04 11 42.46	+31 13 15.9	18.2	2002 VY ₁₂₁	2002 10 13.49580	03 26 11.81	+35 26 47.9	19.2	644
2002 VF ₁₂₁	2002 11 06.37103	04 11 41.59	+31 13 17.2	18.4	2002 VZ ₁₂₁	2002 11 07.28092	03 04 49.19	+31 50 44.8	18.5	704
2002 VF ₁₂₁	2002 11 06.38783	04 11 40.64	+31 13 18.4	18.7	2002 VZ ₁₂₁	2002 11 07.29812	03 04 48.09	+31 50 41.7	18.5	704
2002 VG ₁₂₁	2002 10 31.32953	04 17 25.17	+33 37 41.0	19.1	2002 VZ ₁₂₁	2002 11 07.31534	03 04 46.97	+31 50 38.5	18.8	704
2002 VG ₁₂₁	2002 10 31.34599	04 17 24.35	+33 37 41.7	20.0	2002 VZ ₁₂₁	2002 11 07.33237	03 04 45.89	+31 50 35.5	18.7	704
2002 VG ₁₂₁	2002 10 31.37867	04 17 22.71	+33 37 42.9	19.3	2002 VZ ₁₂₁	2002 11 07.34971	03 04 44.75	+31 50 31.6	18.6	704
2002 VG ₁₂₁	2002 10 31.39520	04 17 21.96	+33 37 43.0	19.1	2002 VZ ₁₂₁	2002 12 06.34013	02 39 45.67	+29 17 03.9	18.8 R	699
2002 VH ₁₂₁	2001 06 26.34055	20 27 16.00	-24 33 52.8	19.4	2002 VZ ₁₂₁	2002 12 06.35168	02 39 45.25	+29 16 59.2		699
2002 VH ₁₂₁	2001 06 26.35125	20 27 15.55	-24 33 54.0	19.4	2002 VZ ₁₂₁	2002 12 06.36326	02 39 44.89	+29 16 53.6		699
2002 VH ₁₂₁	2001 06 26.36201	20 27 15.15	-24 33 55.3	19.6	2002 VZ ₁₂₁	2002 12 06.37480	02 39 44.43	+29 16 50.2		699
2002 VH ₁₂₁	2001 08 11.19036	19 46 29.27	-25 21 49.0	19.7	2002 VB ₁₂₂	2002 11 07.28067	02 51 55.32	+30 40 37.4	19.0	704
2002 VH ₁₂₁	2001 08 11.20103	19 46 28.78	-25 21 48.2	19.7	2002 VB ₁₂₂	2002 11 07.29273	02 51 54.51	+30 40 31.6	18.6 R	699
2002 VH ₁₂₁	2001 08 11.21175	19 46 28.28	-25 21 48.0	19.2	2002 VB ₁₂₂	2002 11 07.29787	02 51 54.24	+30 40 29.6	19.2	704
2002 VH ₁₂₁	2002 12 05.11182	03 38 27.44	+28 19 08.5	18.5 R	2002 VB ₁₂₂	2002 11 07.30710	02 51 53.61	+30 40 24.1		699
2002 VH ₁₂₁	2002 12 05.11273	03 38 27.22	+28 19 08.2	18.6 R	2002 VB ₁₂₂	2002 11 07.31508	02 51 53.26	+30 40 21.2	19.3	704
2002 VH ₁₂₁	2002 12 05.13068	03 38 26.37	+28 19 03.1	699	2002 VB ₁₂₂	2002 11 07.32145	02 51 52.79	+30 40 17.2		699
2002 VH ₁₂₁	2002 12 05.13157	03 38 26.17	+28 19 04.0	699	2002 VB ₁₂₂	2002 11 07.33212	02 51 52.17	+30 40 13.2	19.3	704
2002 VH ₁₂₁	2002 12 05.14950	03 38 25.24	+28 18 59.2	699	2002 VB ₁₂₂	2002 11 07.33580	02 51 51.84	+30 40 11.9		699
2002 VH ₁₂₁	2002 12 05.15036	03 38 25.19	+28 18 57.8	699	2002 VB ₁₂₂	2002 11 07.34945	02 51 51.25	+30 40 05.6	19.5	704
2002 VH ₁₂₁	2002 12 05.16826	03 38 24.19	+28 18 54.4	699	2002 VD ₁₂₂	2002 11 06.26442	03 14 14.30	+31 32 13.8	19.3	704
2002 VH ₁₂₁	2002 12 05.16915	03 38 24.00	+28 18 54.3	699	2002 VD ₁₂₂	2002 11 06.28173	03 14 13.11	+31 32 17.2	19.7	704
2002 VH ₁₂₁	2003 01 05.15318	03 22 30.79	+26 13 50.5	19.8	2002 VD ₁₂₂	2002 11 06.29864	03 14 12.01	+31 32 20.2	19.2	704
2002 VH ₁₂₁	2003 01 05.16847	03 22 30.76	+26 13 47.7	19.8	2002 VD ₁₂₂	2002 11 06.31566	03 14 10.81	+31 32 22.1	19.4	704
2002 VH ₁₂₁	2003 01 05.18370	03 22 30.74	+26 13 43.7	19.6	2002 VE ₁₂₂	2002 10 12.33909	03 44 20.58	+30 56 21.2	19.9	704
2002 VH ₁₂₁	2003 01 05.21446	03 22 30.56	+26 13 37.7	20.3	2002 VE ₁₂₂	2002 10 12.35467	03 44 19.96	+30 56 26.8	19.8	704
2002 VJ ₁₂₁	2002 11 06.32094	04 10 30.58	+34 28 22.9	18.9	2002 VE ₁₂₂	2002 10 12.38563	03 44 18.82	+30 56 36.9	19.8	704
2002 VJ ₁₂₁	2002 11 06.33789	04 10 29.70	+34 28 21.2	19.2	2002 VE ₁₂₂	2002 11 07.28261	03 19 50.71	+32 37 50.5	19.9	704
2002 VJ ₁₂₁	2002 11 06.35485	04 10 28.86	+34 28 20.1	19.1	2002 VE ₁₂₂	2002 11 07.31702	03 19 48.14	+32 37 54.0	18.7	704
2002 VJ ₁₂₁	2002 11 06.37143	04 10 27.98	+34 28 17.7	19.3	2002 VE ₁₂₂	2002 11 07.33411	03 19 46.90	+32 37 56.2	18.8	704
2002 VJ ₁₂₁	2002 11 06.38822	04 10 27.20	+34 28 15.6	19.5	2002 VE ₁₂₂	2002 11 07.35139	03 19 45.64	+32 37 57.7	18.9	704
2002 VJ ₁₂₁	2002 12 30.16543	03 24 09.00	+27 57 45.1	18.6	2002 VE ₁₂₂	2002 12 06.21232	02 47 47.47	+32 11 36.2	19.6	704
2002 VJ ₁₂₁	2002 12 30.19643	03 24 08.44	+27 57 28.2	18.7	2002 VE ₁₂₂	2002 12 06.24213	02 47 45.72	+32 11 29.0	19.6	704
2002 VJ ₁₂₁	2002 12 30.21155	03 24 08.23	+27 57 19.5	18.9	2002 VE ₁₂₂	2002 12 06.25677	02 47 45.01	+32 11 27.6	19.1	704
2002 VJ ₁₂₁	2003 01 05.15331	03 23 31.23	+27 05 41.2	19.0	2002 VE ₁₂₂	2002 12 06.27163	02 47 44.20	+32 11 25.4	19.3	704
2002 VJ ₁₂₁	2003 01 05.16861	03 23 31.19	+27 05 33.7	19.3	2002 VF ₁₂₂	2002 11 06.26455	03 21 17.72	+29 55 32.0	19.9	704
2002 VJ ₁₂₁	2003 01 05.18383	03 23 31.13	+27 05 26.4	19.2	2002 VF ₁₂₂	2002 11 06.28186	03 21 16.63	+29 55 33.5	19.7	704
2002 VJ ₁₂₁	2003 01 05.19912	03 23 31.05	+27 05 18.7	18.9	2002 VF ₁₂₂	2002 11 06.29877	03 21 15.46	+29 55 33.6	19.3	704
2002 VJ ₁₂₁	2003 01 05.21459	03 23 31.07	+27 05 11.1	18.8	2002 VF ₁₂₂	2002 11 06.31579	03 21 14.27	+29 55 34.8	19.1	704
2002 VK ₁₂₁	2002 11 06.32081	04 13 30.59	+33 35 22.2	17.7	2002 VG ₁₂₂	2002 09 06.40034	03 58 13.54	+23 51 52.0	19.4	704
2002 VK ₁₂₁	2002 11 06.33776	04 13 29.71	+33 35 16.8	17.8	2002 VG ₁₂₂	2002 09 06.41480	03 58 13.85	+23 52 02.2	20.3	704
2002 VK ₁₂₁	2002 11 06.35472	04 13 28.80	+33 35 11.4	17.8	2002 VG ₁₂₂	2002 09 06.42933	03 58 14.21	+23 52 11.5	19.7	704
2002 VK ₁₂₁	2002 11 06.37130	04 13 27.96	+33 35 06.6	17.5	2002 VG ₁₂₂	2002 10 10.34751	03 54 50.81	+30 03 13.2	19.1	704
2002 VK ₁₂₁	2002 11 06.38809	04 13 27.07	+33 35 01.8	17.8	2002 VG ₁₂₂	2002 10 10.36319	03 54 50.10	+30 03 23.6	18.7	704
2002 VK ₁₂₁	2002 12 28.17086	03 33 05.24	+25 58 15.5	18.0 R	2002 VG ₁₂₂	2002 10 10.37891	03 54 49.43	+30 03 33.0	19.3	704
2002 VK ₁₂₁	2002 12 28.19255	03 33 04.92	+25 58 04.1	699	2002 VG ₁₂₂	2002 10 10.39469	03 54 48.72	+30 03 43.2	18.9	704
2002 VK ₁₂₁	2002 12 28.21423	03 33 04.67	+25 57 53.2	699	2002 VG ₁₂₂	2002 10 31.32546	03 32 55.10	+33 21 11.0	18.4	704
2002 VK ₁₂₁	2002 12 28.23587	03 33 04.39	+25 57 41.6	699	2002 VG ₁₂₂	2002 10 31.34198	03 32 53.68	+33 21 18.1	19.3	704
2002 VK ₁₂₁	2002 12 30.16659	03 32 49.00	+25 41 20.5	18.7	2002 VG ₁₂₂	2002 10 31.35827	03 32 52.44	+33 21 25.8	19.5	704
2002 VK ₁₂₁	2002 12 30.19758	03 32 48.63	+25 41 05.9	19.0	2002 VG ₁₂₂	2002 10 31.37466	03 32 51.04	+33 21 34.1	19.1	704
2002 VK ₁₂₁	2002 12 30.21271	03 32 48.55	+25 40 58.8	19.2	2002 VG ₁₂₂	2002 10 31.39119	03 32 49.73	+33 21 41.4	19.0	704
2002 VK ₁₂₁	2003 01 05.14313	03 32 49.06	+24 54 31.5	18.7	2002 VG ₁₂₂	2002 11 07.36946	03 22 54.47	+34 10 05.6	19.1	704
2002 VK ₁₂₁	2003 01 05.15437	03 32 49.03	+24 54 27.3	18.0	2002 VG ₁₂₂	2002 11 07.38641	03 22 52.97	+3		

2002 VK ₁₂₂	2002 11 07.38628	03 29 35.21	+33 13 16.5	18.5	704	2002 VX ₁₂₂	2001 08 24.24335	20 26 36.31	-17 09 55.1	19.1	704
2002 VK ₁₂₂	2002 11 07.40345	03 29 34.14	+33 13 16.8	18.6	704	2002 VX ₁₂₂	2001 08 24.27042	20 26 35.14	-17 09 53.8	18.8	704
2002 VK ₁₂₂	2002 11 07.42081	03 29 32.93	+33 13 16.5	18.7	704	2002 VX ₁₂₂	2002 11 07.35287	03 35 42.90	+34 17 13.8	18.8	704
2002 VK ₁₂₂	2002 11 25.38335	03 10 16.01	+32 37 07.7	17.9	644	2002 VX ₁₂₂	2002 11 07.37010	03 35 41.85	+34 17 12.0	19.2	704
2002 VK ₁₂₂	2002 11 25.41615	03 10 13.98	+32 36 59.8	17.6	644	2002 VX ₁₂₂	2002 11 07.38705	03 35 40.83	+34 17 08.6	19.5	704
2002 VK ₁₂₂	2002 11 25.43788	03 10 12.67	+32 36 55.0	18.1	644	2002 VX ₁₂₂	2002 11 07.40423	03 35 39.90	+34 17 06.6	19.2	704
2002 VO ₁₂₂	2002 11 06.24899	03 33 13.31	+31 00 35.5	18.6	704	2002 VX ₁₂₂	2002 11 07.42158	03 35 38.95	+34 17 04.0	18.9	704
2002 VO ₁₂₂	2002 11 06.26572	03 33 12.40	+31 00 31.7	18.9	704	2002 VX ₁₂₂	2003 01 04.17987	02 59 44.79	+29 01 36.1	19.5	704
2002 VO ₁₂₂	2002 11 06.28302	03 33 11.39	+31 00 27.3	19.0	704	2002 VX ₁₂₂	2003 01 04.19666	02 59 44.82	+29 01 30.5	19.3	704
2002 VO ₁₂₂	2002 11 06.30017	03 33 10.43	+31 00 23.9	19.2	704	2002 VX ₁₂₂	2003 01 04.21318	02 59 44.90	+29 01 25.1	19.6	704
2002 VO ₁₂₂	2002 11 06.31696	03 33 09.45	+31 00 20.3	19.1	704	2002 VX ₁₂₂	2003 01 04.22988	02 59 44.86	+29 01 21.9	19.2	704
2002 VO ₁₂₂	2002 12 05.11001	03 07 32.79	+28 01 25.7	18.1 R	699	2002 VE ₁₂₃	2002 09 07.43607	03 38 40.66	+30 13 31.6	19.1	704
2002 VO ₁₂₂	2002 12 05.12887	03 07 32.02	+28 01 16.5		699	2002 VE ₁₂₃	2002 09 07.45239	03 38 41.64	+30 13 38.8	19.1	704
2002 VO ₁₂₂	2002 12 05.14771	03 07 31.23	+28 01 07.8		699	2002 VE ₁₂₃	2002 09 07.46770	03 38 42.53	+30 13 44.6	19.4	704
2002 VO ₁₂₂	2002 12 05.16645	03 07 30.40	+28 00 59.5		699	2002 VE ₁₂₃	2002 10 05.33691	03 55 48.04	+32 46 09.6	18.0	704
2002 VO ₁₂₂	2002 12 28.16918	03 00 05.78	+25 24 24.3	19.0 R	699	2002 VE ₁₂₃	2002 10 05.35284	03 55 48.19	+32 46 13.4	18.6	704
2002 VO ₁₂₂	2002 12 28.19087	03 00 05.77	+25 24 17.2		699	2002 VE ₁₂₃	2002 10 05.36873	03 55 48.32	+32 46 17.6	18.9	704
2002 VO ₁₂₂	2002 12 28.21256	03 00 05.86	+25 24 09.2		699	2002 VE ₁₂₃	2002 10 05.38460	03 55 48.47	+32 46 21.5	18.6	704
2002 VO ₁₂₂	2002 12 28.23421	03 00 05.84	+25 24 02.0		699	2002 VE ₁₂₃	2002 10 05.40039	03 55 48.59	+32 46 25.8	18.2	704
2002 VO ₁₂₂	2002 12 31.12662	03 00 22.81	+25 08 29.4	19.2 R	699	2002 VE ₁₂₃	2002 10 12.32519	03 56 10.55	+33 10 29.1	18.5	704
2002 VO ₁₂₂	2002 12 31.15005	03 00 22.98	+25 08 21.5		699	2002 VE ₁₂₃	2002 10 12.34079	03 56 10.41	+33 10 32.7	18.9	704
2002 VO ₁₂₂	2002 12 31.15053	03 00 23.01	+25 08 22.1	19.7	704	2002 VE ₁₂₃	2002 10 12.37186	03 56 10.18	+33 10 37.9	18.9	704
2002 VO ₁₂₂	2002 12 31.16551	03 00 23.11	+25 08 17.2	19.3	704	2002 VE ₁₂₃	2002 10 12.38734	03 56 10.08	+33 10 40.7	19.1	704
2002 VO ₁₂₂	2002 12 31.17328	03 00 23.14	+25 08 14.4		699	2002 VE ₁₂₃	2002 10 31.32672	03 48 13.02	+33 31 10.2	18.1	704
2002 VO ₁₂₂	2002 12 31.18049	03 00 23.21	+25 08 12.0	20.4	704	2002 VE ₁₂₃	2002 10 31.34324	03 48 12.29	+33 31 09.0	18.5	704
2002 VO ₁₂₂	2002 12 31.19545	03 00 23.34	+25 08 08.9	20.0	704	2002 VE ₁₂₃	2002 10 31.35956	03 48 11.46	+33 31 08.1	18.5	704
2002 VO ₁₂₂	2002 12 31.19645	03 00 23.33	+25 08 07.0		699	2002 VE ₁₂₃	2002 10 31.39245	03 48 09.94	+33 31 05.5	18.1	704
2002 VO ₁₂₂	2002 12 31.21038	03 00 23.42	+25 08 02.9	19.7	704	2002 VE ₁₂₃	2002 12 31.12662	03 07 19.12	+26 53 34.7	18.2 R	699
2002 VO ₁₂₂	2003 01 05.15135	03 01 29.72	+24 44 21.4	19.7	704	2002 VE ₁₂₃	2002 12 31.15005	03 07 19.34	+26 53 24.4		699
2002 VO ₁₂₂	2003 01 05.16664	03 01 30.03	+24 44 17.0	19.9	704	2002 VE ₁₂₃	2002 12 31.17328	03 07 19.54	+26 53 14.2		699
2002 VO ₁₂₂	2003 01 05.18181	03 01 30.25	+24 44 12.6	19.8	704	2002 VE ₁₂₃	2002 12 31.19645	03 07 19.73	+26 53 05.1		699
2002 VO ₁₂₂	2003 01 05.19717	03 01 30.48	+24 44 08.6	20.1	704	2002 VE ₁₂₃	2003 01 05.15174	03 08 39.47	+26 21 20.1	18.5	704
2002 VO ₁₂₂	2003 01 05.21260	03 01 30.79	+24 44 05.0	20.1	704	2002 VE ₁₂₃	2003 01 05.16703	03 08 39.72	+26 21 14.8	18.8	704
2002 VT ₁₂₂	2002 11 06.26598	03 38 11.99	+30 34 29.4	19.9	704	2002 VE ₁₂₃	2003 01 05.18221	03 08 40.02	+26 21 09.0	19.1	704
2002 VT ₁₂₂	2002 11 06.30043	03 38 09.91	+30 34 34.3	20.2	704	2002 VE ₁₂₃	2003 01 05.19755	03 08 40.33	+26 21 03.1	19.0	704
2002 VT ₁₂₂	2002 11 06.31721	03 38 08.91	+30 34 35.7	20.5	704	2002 VE ₁₂₃	2003 01 05.21300	03 08 40.64	+26 20 57.6	18.9	704
2002 VU ₁₂₂	1993 09 14.24549	23 36 40.68	+01 05 04.2	19.0	4 809	2002 VH ₁₂₃	2002 11 06.24976	03 44 23.37	+30 03 14.4	19.0	704
2002 VU ₁₂₂	1993 09 14.26632	23 36 39.35	+01 04 58.8		4 809	2002 VH ₁₂₃	2002 11 06.26649	03 44 22.33	+30 03 11.9	19.5	704
2002 VU ₁₂₂	1993 09 14.28715	23 36 38.16	+01 04 54.6		4 809	2002 VH ₁₂₃	2002 11 06.30094	03 44 20.39	+30 03 08.7	19.5	704
2002 VU ₁₂₂	1998 11 16.40094	05 50 18.96	+34 33 47.4	19.1	704	2002 VH ₁₂₃	2002 11 06.31773	03 44 19.39	+30 03 07.9	19.4	704
2002 VU ₁₂₂	1998 11 16.42197	05 50 18.35	+34 33 49.8	19.7	704	2002 VH ₁₂₃	2002 11 15.22823	03 35 36.24	+29 44 44.4	18.8	644
2002 VU ₁₂₂	1998 11 16.44283	05 50 17.38	+34 33 52.9	19.7	704	2002 VH ₁₂₃	2002 11 15.30603	03 35 31.35	+29 44 31.6	18.9	644
2002 VU ₁₂₂	1998 11 16.46377	05 50 16.56	+34 33 55.3	20.0	704	2002 VH ₁₂₃	2002 11 15.36858	03 35 27.41	+29 44 20.9	19.5	644
2002 VU ₁₂₂	1998 12 14.32896	05 23 46.67	+34 54 27.3	18.2	704	2002 VO ₁₂₃	1998 12 16.31309	08 35 31.38	+22 39 00.7	18.3 R	699
2002 VU ₁₂₂	1998 12 14.35087	05 23 45.15	+34 54 27.5	18.6	704	2002 VO ₁₂₃	1998 12 16.33862	08 35 30.77	+22 39 00.2		699
2002 VU ₁₂₂	1998 12 14.37262	05 23 43.45	+34 54 23.4	18.5	704	2002 VO ₁₂₃	1998 12 16.36412	08 35 29.94	+22 38 58.3		699
2002 VU ₁₂₂	1998 12 14.39437	05 23 41.91	+34 54 21.2	18.0	704	2002 VO ₁₂₃	1999 01 06.39661	08 19 44.29	+22 21 11.6	18.5 R	699
2002 VU ₁₂₂	1998 12 14.41625	05 23 40.44	+34 54 18.0	18.1	704	2002 VO ₁₂₃	1999 01 06.41713	08 19 43.04	+22 21 11.6		699
2002 VU ₁₂₂	2000 05 10.27935	15 15 10.21	-29 51 23.5	18.4	704	2002 VO ₁₂₃	1999 01 06.43762	08 19 41.67	+22 21 10.3		699
2002 VU ₁₂₂	2000 05 10.29130	15 15 09.49	-29 51 21.4	18.8	704	2002 VO ₁₂₃	1999 02 11.14038	07 44 33.35	+21 31 32.3	18.4 R	699
2002 VU ₁₂₂	2000 05 10.30320	15 15 08.65	-29 51 19.6	18.7	704	2002 VO ₁₂₃	1999 02 11.16582	07 44 32.19	+21 31 30.2		699
2002 VU ₁₂₂	2000 05 10.31501	15 15 07.89	-29 51 17.0	18.4	704	2002 VO ₁₂₃	1999 02 11.19063	07 44 30.99	+21 31 26.5		699
2002 VU ₁₂₂	2000 05 10.32685	15 15 07.19	-29 51 14.9	18.6	704	2002 VO ₁₂₃	2002 11 08.23935	01 49 25.91	+30 16 28.4	18.2	704
2002 VU ₁₂₂	2001 08 15.29828	21 48 49.40	-15 43 29.1	20.6	608	2002 VO ₁₂₃	2002 11 08.25603	01 49 25.03	+30 16 21.9	18.3	704
2002 VU ₁₂₂	2001 08 15.30957	21 48 48.71	-15 43 31.2	20.9	608	2002 VO ₁₂₃	2002 11 08.27297	01 49 24.11	+30 16 15.1	18.5	704
2002 VU ₁₂₂	2001 08 15.32024	21 48 48.10	-15 43 32.2	20.8	608	2002 VO ₁₂₃	2002 11 08.28963	01 49 23.26	+30 16 08.5	18.4	704
2002 VU ₁₂₂	2001 08 27.24463	21 37 42.34	-16 13 23.6	20.1 V	691	2002 VO ₁₂₃	2002 11 08.30644	01 49 22.33	+30 16 01.8	18.5	704
2002 VU ₁₂₂	2001 08 27.27821	21 37 40.49	-16 13 28.1	20.2 V	691	2002 VO ₁₂₃	2002 12 31.14306	01 43 27.55	+24 45 25.3	18.8	704
2002 VU ₁₂₂	2001 08 27.30034	21 37 39.26	-16 13 30.8	19.9 V	691	2002 VO ₁₂₃	2002 12 31.15818	01 43 28.14	+24 45 22.1	19.3	704
2002 VU ₁₂₂	2001 09 19.11578	21 21 03.47	-16 40 17.4	19.5	704	2002 VO ₁₂₃	2002 12 31.17310	01 43 28.70	+24 45 19.3	19.2	704
2002 VU ₁₂₂	2001 09 19.13056	21 21 02.98	-16 40 19.2	19.9	704	2002 VO ₁₂₃	2002 12 31.18801	01 43 29.29	+24 45 16.8	19.2	704
2002 VU ₁₂₂	2001 09 19.14547	21 21 02.50	-16 40 19.5	19.8	704	2002 VO ₁₂₃	2002 12 31.20306	01 43 29.86	+24 45 13.3	19.5	704
2002 VU ₁₂₂	2002 09 06.39928	03 50 17.11	+27 48 12.2	18.9	704	2002 VQ ₁₂₃	2002 11 24.07911	02 04 31.05	+26 31 07.4	19.9	644
2002 VU ₁₂₂	2002 09 06.41374	03 50 17.75	+27 48 18.5	19.6	704	2002 VQ ₁₂₃	2002 11 24.08138	02 04 31.03	+26 31 06.0	20.0	644
2002 VU ₁₂₂	2002 09 06.42827	03 50 18.33	+27 48 22.7	20.1	704	2002 VQ ₁₂₃	2002 11 24.10005	02 04 30.35	+26 30 42.6	19.9	644
2002 VU ₁₂₂	2002 09 06.44276	03 50 18.96	+27 48 27.8	19.4	704	2002 VQ ₁₂₃	2002 11 24.10234	02 04 30.31	+26 30 41.1	19.2	644
2002 VU ₁₂₂	2002 10 04.33929	03 59 51.71	+30 05 21.0	18.6	704	2002 VQ ₁₂₃	2002 11 24.12096	02 04 29.63	+26 30 17.9	19.6	644
2002 VU ₁₂₂	2002 10 04.35477	03 59 51.66	+30 05 25.8	19.6	704	2002 VQ ₁₂₃	2002 11 24.12328	02 04 29.58	+26 30 16.4	19.5	644
2002 VU ₁₂₂	2002 10 04.37028	03 59 51.57	+30 05 29.6	19.1	704	2002 VR ₁₂₃	2002 12 31.16108	02 12 40.07	+21 19		

2002 VY ₁₂₃	2002 11 14.16263	03 19 17.17	+18 05 50.1	18.9	V	291	2002 VG ₁₂₆	2002 12 31.19470	03 22 13.89	+23 57 04.8	699		
2002 VY ₁₂₃	2002 11 14.16655	03 19 16.91	+18 05 50.3	18.6	V	291	2002 VG ₁₂₆	2002 12 31.19709	03 22 13.92	+23 57 04.2	19.8	704	
2002 VY ₁₂₃	2002 11 14.17078	03 19 16.64	+18 05 50.3	19.1	V	291	2002 VG ₁₂₆	2002 12 31.21210	03 22 13.77	+23 56 59.4	19.3	704	
2002 VB ₁₂₄	2002 11 04.34663	03 51 22.91	+19 54 30.8	19.8	V	291	2002 VG ₁₂₆	2002 12 31.21778	03 22 13.79	+23 56 57.5	699	704	
2002 VB ₁₂₄	2002 11 04.37130	03 51 21.81	+19 54 28.5	20.1	V	291	2002 VG ₁₂₆	2003 01 05.14287	03 22 18.30	+23 34 57.1	19.8	704	
2002 VB ₁₂₄	2002 11 04.39593	03 51 20.71	+19 54 26.2	19.8	V	291	2002 VG ₁₂₆	2003 01 05.15370	03 22 18.28	+23 34 53.8	19.4	704	
2002 VE ₁₂₄	2002 10 13.50390	03 46 24.15	+33 13 07.8	20.0		644	2002 VG ₁₂₆	2003 01 05.15815	03 22 18.21	+23 34 53.3	20.3	704	
2002 VE ₁₂₄	2002 10 13.51408	03 46 23.88	+33 13 08.4	19.7		644	2002 VG ₁₂₆	2003 01 05.17344	03 22 18.40	+23 34 48.4	20.1	704	
2002 VE ₁₂₄	2002 10 13.52472	03 46 23.57	+33 13 08.9	19.7		644	2002 VG ₁₂₆	2003 01 05.18422	03 22 18.46	+23 34 46.8	20.0	704	
2002 VE ₁₂₄	2002 10 31.32546	03 33 10.19	+32 52 48.4	19.1		704	2002 VG ₁₂₆	2003 01 05.20422	03 22 18.41	+23 34 40.6	20.1	704	
2002 VE ₁₂₄	2002 10 31.34198	03 33 09.07	+32 52 45.0	19.3		704	2002 VG ₁₂₆	2003 01 05.21498	03 22 18.53	+23 34 38.0	19.4	704	
2002 VE ₁₂₄	2002 10 31.35827	03 33 08.07	+32 52 41.0	19.7		704	2002 VH ₁₂₆	2002 12 06.28907	03 44 59.10	+28 35 31.9	18.8	704	
2002 VE ₁₂₄	2002 10 31.37466	03 33 06.97	+32 52 37.2	19.8		704	2002 VH ₁₂₆	2002 12 06.30448	03 44 58.03	+28 35 32.0	18.9	704	
2002 VE ₁₂₄	2002 10 31.39119	03 33 05.96	+32 52 35.3	19.7		704	2002 VH ₁₂₆	2002 12 06.31992	03 44 56.91	+28 35 31.4	18.7	704	
2002 VE ₁₂₄	2002 12 31.16450	02 49 42.88	+25 25 18.4	20.6		704	2002 VH ₁₂₆	2002 12 06.33547	03 44 55.80	+28 35 32.2	19.0	704	
2002 VE ₁₂₄	2002 12 31.17948	02 49 43.00	+25 25 14.7	20.0		704	2002 VJ ₁₂₆	2002 12 31.18302	03 27 48.06	+24 33 37.1	20.2	704	
2002 VE ₁₂₄	2002 12 31.19444	02 49 43.10	+25 25 09.5	19.8		704	2002 VJ ₁₂₆	2002 12 31.19805	03 27 47.65	+24 33 35.9	20.1	704	
2002 VF ₁₂₄	2002 12 06.30591	04 10 15.34	+27 42 30.7	19.6		704	2002 VJ ₁₂₆	2002 12 31.21300	03 27 47.32	+24 33 35.5	20.1	704	
2002 VF ₁₂₄	2002 12 06.32135	04 10 14.26	+27 42 28.3	19.5		704	2002 VK ₁₂₆	2002 12 06.23980	03 48 30.46	+27 44 17.3	19.9	704	
2002 VF ₁₂₄	2002 12 06.33690	04 10 13.24	+27 42 26.0	19.4		704	2002 VK ₁₂₆	2002 12 06.25530	03 48 29.45	+27 44 14.5	19.9	704	
2002 VG ₁₂₄	2002 12 05.16992	04 10 52.14	+25 34 28.8	18.7	R	1	2002 VK ₁₂₆	2002 12 06.27062	03 48 28.35	+27 44 12.4	19.8	704	
2002 VG ₁₂₄	2002 12 05.28068	04 10 44.49	+25 34 01.7			695	2002 VK ₁₂₆	2002 12 06.28605	03 48 27.28	+27 44 09.6	20.2	704	
2002 VG ₁₂₄	2002 12 31.16975	03 51 10.49	+23 52 21.2	20.2		704	2002 VK ₁₂₆	2002 12 11.25758	03 43 12.51	+27 29 21.4	19.7	704	
2002 VG ₁₂₄	2002 12 31.18466	03 51 10.19	+23 52 18.9	20.1		704	2002 VK ₁₂₆	2002 12 11.27308	03 43 11.58	+27 29 19.1	19.7	704	
2002 VG ₁₂₄	2002 12 31.19969	03 51 09.90	+23 52 15.6	20.3		704	2002 VK ₁₂₆	2002 12 11.28873	03 43 10.67	+27 29 16.5	19.4	704	
2002 VG ₁₂₄	2002 12 31.21464	03 51 09.47	+23 52 12.9	20.0		704	2002 VL ₁₂₆	2003 01 05.15841	03 27 07.40	+25 35 48.7	20.4	704	
2002 VT ₁₂₄	1998 08 17.27382	21 39 57.57	-19 29 19.3	18.6		704	2002 VL ₁₂₆	2003 01 05.17370	03 27 07.10	+25 35 48.7	20.1	704	
2002 VT ₁₂₄	1998 08 17.29494	21 39 56.37	-19 29 29.1	18.4		704	2002 VL ₁₂₆	2003 01 05.20448	03 27 06.64	+25 35 50.8	19.7	704	
2002 VT ₁₂₄	1998 08 17.31578	21 39 55.30	-19 29 39.6	18.4		704	2002 VO ₁₂₆	2002 11 12.47589	04 19 45.45	+10 33 03.5	19.1	644	
2002 VT ₁₂₄	1998 08 17.33677	21 39 54.00	-19 29 48.8	17.8		704	2002 VO ₁₂₆	2002 11 12.49705	04 19 44.05	+10 33 05.2	18.9	644	
2002 VT ₁₂₄	2000 01 04.39674	09 12 34.69	+17 07 37.7	19.5		704	2002 VO ₁₂₆	2002 11 12.51817	04 19 42.69	+10 33 06.2	19.6	644	
2002 VT ₁₂₄	2000 01 04.41164	09 12 33.99	+17 07 44.5	19.6		704	2002 VP ₁₂₆	2002 11 06.31976	04 00 27.59	+29 57 38.0	19.0	704	
2002 VT ₁₂₄	2000 01 04.42641	09 12 33.38	+17 07 50.3	19.3		704	2002 VP ₁₂₆	2002 11 06.33672	04 00 26.62	+29 57 34.3	19.3	704	
2002 VT ₁₂₄	2000 02 03.24896	08 45 23.38	+20 46 26.9	19.3		704	2002 VP ₁₂₆	2002 11 06.35366	04 00 25.79	+29 57 29.4	18.6	704	
2002 VT ₁₂₄	2000 02 03.26360	08 45 22.42	+20 46 33.1	19.7		704	2002 VP ₁₂₆	2002 11 06.38705	04 00 23.99	+29 57 20.8	19.0	704	
2002 VT ₁₂₄	2000 02 03.27823	08 45 21.55	+20 46 38.6	19.5		704	2002 VP ₁₂₆	2002 12 31.16728	03 25 25.58	+23 05 40.0	20.0	704	
2002 VT ₁₂₄	2002 11 06.34092	03 43 43.60	+08 07 17.7	18.3	R	699	2002 VP ₁₂₆	2002 12 31.18226	03 25 25.61	+23 05 34.4	20.4	704	
2002 VT ₁₂₄	2002 11 06.36075	03 43 42.38	+08 07 15.3			699	2002 VP ₁₂₆	2002 12 31.19721	03 25 25.85	+23 05 30.0	20.3	704	
2002 VT ₁₂₄	2002 11 06.38052	03 43 41.17	+08 07 11.3			699	2002 VP ₁₂₆	2002 12 31.21223	03 25 25.89	+23 05 25.2	20.3	704	
2002 VT ₁₂₄	2002 11 06.40033	03 43 40.00	+08 07 07.6			699	2002 VP ₁₂₆	2003 01 05.15410	03 26 57.09	+22 39 50.9	19.6	704	
2002 VU ₁₂₄	2002 11 05.24838	03 49 18.14	+09 35 41.4	19.0		704	2002 VP ₁₂₆	2003 01 05.16938	03 26 57.41	+22 39 45.4	19.5	704	
2002 VU ₁₂₄	2002 11 05.26487	03 49 17.34	+09 35 37.8	18.9		704	2002 VP ₁₂₆	2003 01 05.18462	03 26 57.66	+22 39 42.5	20.4	704	
2002 VU ₁₂₄	2002 11 05.28143	03 49 16.68	+09 35 35.3	19.6		704	2002 VP ₁₂₆	2003 01 05.21538	03 26 58.44	+22 39 33.9	19.7	704	
2002 VU ₁₂₄	2002 11 05.29806	03 49 15.82	+09 35 31.9	19.0		704	2002 VQ ₁₂₆	2002 12 31.15216	03 22 56.82	+24 12 44.0	19.6	704	
2002 VZ ₁₂₄	2002 11 25.26303	04 18 51.54	+10 24 32.9	19.0		644	2002 VQ ₁₂₆	2002 12 31.16716	03 22 56.87	+24 12 40.1	19.9	704	
2002 VZ ₁₂₄	2002 11 25.32831	04 18 47.57	+10 24 22.9	18.8		644	2002 VQ ₁₂₆	2002 12 31.18213	03 22 56.94	+24 12 35.0	19.9	704	
2002 VZ ₁₂₄	2002 11 25.39244	04 18 43.71	+10 24 13.0	19.1		644	2002 VQ ₁₂₆	2002 12 31.19709	03 22 57.01	+24 12 31.3	19.7	704	
2002 VB ₁₂₅	2002 11 07.30043	03 43 02.49	+13 07 30.2	20.2		704	2002 VQ ₁₂₆	2002 12 31.21210	03 22 57.08	+24 12 26.7	19.7	704	
2002 VB ₁₂₅	2002 11 07.31804	03 43 01.58	+13 07 24.2	19.5		704	2002 VR ₁₂₆	2002 11 05.30370	04 16 41.71	+19 08 16.5	19.3	704	
2002 VB ₁₂₅	2002 11 07.33552	03 43 00.61	+13 07 16.7	19.3		704	2002 VR ₁₂₆	2002 11 05.32088	04 16 40.72	+19 08 22.8	19.2	704	
2002 VB ₁₂₅	2002 11 07.35297	03 42 59.73	+13 07 12.1	20.5		704	2002 VR ₁₂₆	2002 11 05.33800	04 16 39.75	+19 08 29.5	19.5	704	
2002 VG ₁₂₅	2002 11 06.26533	03 32 02.00	+30 20 49.3	19.5		704	2002 VR ₁₂₆	2002 11 05.35513	04 16 38.65	+19 08 34.9	19.5	704	
2002 VG ₁₂₅	2002 11 06.29954	03 31 59.95	+30 20 34.6	19.8		704	2002 VR ₁₂₆	2002 11 05.37228	04 16 37.80	+19 08 41.5	19.6	704	
2002 VG ₁₂₅	2002 11 06.31656	03 31 58.91	+30 20 28.2	19.4		704	2002 VB ₁₂₇	2001 06 28.31364	20 28 34.30	-14 41 42.2	19.9	V	691
2002 VB ₁₂₆	2002 11 06.39357	03 25 29.90	-07 06 55.6	18.4		644	2002 VB ₁₂₇	2001 06 28.33602	20 28 33.54	-14 41 42.0	19.9	V	691
2002 VB ₁₂₆	2002 11 06.41470	03 25 28.93	-07 07 27.4	18.6		644	2002 VB ₁₂₇	2001 06 28.35849	20 28 32.60	-14 41 39.9	21.7	V	691
2002 VB ₁₂₆	2002 11 06.43569	03 25 28.07	-07 07 59.3	18.7		644	2002 VB ₁₂₇	2001 07 13.27046	20 17 08.54	-14 46 32.8	19.6	644	
2002 VB ₁₂₆	2003 01 03.13817	03 09 23.98	-15 45 57.6	18.7		704	2002 VB ₁₂₇	2001 07 13.28143	20 17 07.91	-14 46 33.6	19.5	644	
2002 VB ₁₂₆	2003 01 03.15248	03 09 24.46	-15 45 52.8	19.1		704	2002 VB ₁₂₇	2001 07 13.29233	20 17 07.32	-14 46 34.0	19.5	644	
2002 VB ₁₂₆	2003 01 03.16690	03 09 24.94	-15 45 46.8	19.3		704	2002 VB ₁₂₇	2001 07 21.42105	20 09 41.62	-14 55 41.1	20.2	608	
2002 VB ₁₂₆	2003 01 03.19544	03 09 25.84	-15 45 36.1	19.1		704	2002 VB ₁₂₇	2001 07 21.43181	20 09 41.01	-14 55 42.0	20.3	608	
2002 VC ₁₂₆	2003 01 03.20865	06 12 21.67	+40 33 45.4	18.1		704	2002 VB ₁₂₇	2001 07 21.44263	20 09 40.35	-14 55 43.0	20.1	608	
2002 VC ₁₂₆	2003 01 03.20877	06 12 21.66	+40 33 45.6	18.6		704	2002 VB ₁₂₇	2002 11 06.31931	04 18 48.76	+24 17 56.7	19.4	704	
2002 VC ₁₂₆	2003 01 03.22352	06 12 20.57	+40 33 45.8	18.6		704	2002 VB ₁₂₇	2002 11 06.33612	04 18 48.02	+24 17 54.2	19.7	704	
2002 VC ₁₂₆	2003 01 03.22364	06 12 20.59	+40 33 45.9	18.7		704	2002 VB ₁₂₇	2002 11 06.35291	04 18 47.17	+24 17 51.0	19.8	704	
2002 VC ₁₂₆	2003 01 03.23797	06 12 19.53	+40 33 46.3	18.7		704	2002 VB ₁₂₇	2002 11 06.36971	04 18 46.22	+24 17 47.6	19.6	704	
2002 VC ₁₂₆	2003 01 03.23809	06 12 19.54	+40 33 46.1	18.8		704	2002 VB ₁₂₇	2002 11 06.38651	04 18 45.42	+24 17 44.3	20.1	704	
2002													

2002 VK ₁₂₇	2002 08 15.47918	03 47 59.67	+23 20 39.7	22.2 V	291	2002 VX ₁₂₇	2003 01 02.16723	03 17 32.64	+18 59 57.6	18.6 R	333
2002 VM ₁₂₇	2002 11 06.31738	04 03 01.10	+21 59 03.2	19.0	704	2002 VX ₁₂₇	2003 01 02.18149	03 17 32.34	+19 00 11.8	18.5 R	333
2002 VM ₁₂₇	2002 11 06.33419	04 03 00.27	+21 59 06.0	19.2	704	2002 VX ₁₂₇	2003 01 02.19655	03 17 32.04	+19 00 27.6	18.5 R	333
2002 VM ₁₂₇	2002 11 06.35097	04 02 59.32	+21 59 08.1	19.7	704	2002 VX ₁₂₇	2003 01 04.15720	03 17 03.38	+19 33 29.8	19.3	704
2002 VM ₁₂₇	2002 11 06.36777	04 02 58.41	+21 59 10.1	19.6	704	2002 VX ₁₂₇	2003 01 04.17345	03 17 03.15	+19 33 45.8	19.4	704
2002 VM ₁₂₇	2002 11 06.38457	04 02 57.60	+21 59 12.9	19.6	704	2002 VX ₁₂₇	2003 01 04.18943	03 17 02.91	+19 34 02.0	19.2	704
2002 VN ₁₂₇	2002 12 31.15470	03 51 11.49	+24 27 53.8	19.1	704	2002 VX ₁₂₇	2003 01 04.20433	03 17 02.72	+19 34 17.5	19.6	704
2002 VN ₁₂₇	2002 12 31.16963	03 51 11.09	+24 27 50.4	19.4	704	2002 VX ₁₂₇	2003 01 04.21857	03 17 02.47	+19 34 30.4	19.2	704
2002 VN ₁₂₇	2002 12 31.18454	03 51 10.68	+24 27 48.2	19.8	704	2002 VX ₁₂₇	2003 01 08.16726	03 16 40.69	+20 39 14.7	19.5	704
2002 VO ₁₂₇	1998 08 17.36286	23 17 52.52	-00 25 07.3	19.7	704	2002 VX ₁₂₇	2003 01 08.18187	03 16 40.66	+20 39 29.3	19.3	704
2002 VO ₁₂₇	1998 08 17.38393	23 17 51.91	-00 25 11.6	19.7	704	2002 VX ₁₂₇	2003 01 08.19643	03 16 40.63	+20 39 41.3	19.9	704
2002 VO ₁₂₇	1998 08 17.40508	23 17 51.00	-00 25 16.0	19.7	704	2002 VC ₁₂₈	2002 11 06.32434	04 50 09.13	+32 03 03.8	18.8	704
2002 VO ₁₂₇	1998 08 17.42606	23 17 50.55	-00 25 20.5	19.6	704	2002 VC ₁₂₈	2002 11 06.35794	04 50 07.99	+32 03 10.9	19.4	704
2002 VO ₁₂₇	1998 08 17.44695	23 17 49.79	-00 25 22.4	19.6	704	2002 VC ₁₂₈	2002 11 06.37461	04 50 07.40	+32 03 15.0	18.9	704
2002 VO ₁₂₇	2002 10 31.45969	03 34 45.09	+18 09 17.0	18.7	644	2002 VC ₁₂₈	2002 11 06.39132	04 50 06.82	+32 03 18.5	18.8	704
2002 VO ₁₂₇	2002 10 31.48329	03 34 43.81	+18 09 10.7	19.4	644	2002 VC ₁₂₈	2002 12 05.22524	04 22 08.20	+32 32 38.9	18.3	704
2002 VO ₁₂₇	2002 10 31.50517	03 34 42.63	+18 09 03.9	19.2	644	2002 VC ₁₂₈	2002 12 05.25621	04 22 05.79	+32 32 34.9	18.3	704
2002 VO ₁₂₇	2003 01 03.17747	03 00 44.90	+14 54 20.4	20.8 V	291	2002 VC ₁₂₈	2002 12 05.27173	04 22 04.61	+32 32 32.7	18.1	704
2002 VO ₁₂₇	2003 01 03.20336	03 00 45.39	+14 54 22.0	20.9 V	291	2002 VC ₁₂₈	2002 12 05.28706	04 22 03.41	+32 32 30.7	18.4	704
2002 VO ₁₂₇	2003 01 03.22725	03 00 45.83	+14 54 24.3	21.1 V	291	2002 VC ₁₂₈	2003 01 04.16907	03 57 37.51	+30 22 17.0	18.4	704
2002 VP ₁₂₇	1999 09 13.33882	01 04 28.20	-14 02 54.5	18.9	704	2002 VC ₁₂₈	2003 01 04.18615	03 57 37.25	+30 22 12.0	18.9	704
2002 VP ₁₂₇	1999 09 13.36103	01 04 26.30	-14 02 47.3	18.7	704	2002 VC ₁₂₈	2003 01 04.20285	03 57 37.00	+30 22 07.0	18.4	704
2002 VP ₁₂₇	1999 09 13.37203	01 04 25.35	-14 02 45.0	19.3	704	2002 VC ₁₂₈	2003 01 04.21943	03 57 36.73	+30 22 02.0	18.7	704
2002 VP ₁₂₇	1999 09 13.38309	01 04 24.53	-14 02 41.2	18.9	704	2002 VC ₁₂₈	2003 01 04.23611	03 57 36.47	+30 21 57.0	18.5	704
2002 VP ₁₂₇	1999 11 12.15362	23 49 10.86	-01 56 02.4	19.6	704	2002 VD ₁₂₈	1998 12 17.07937	04 22 05.87	+34 48 50.5	19.2	704
2002 VP ₁₂₇	1999 11 12.16829	23 49 10.69	-01 55 47.5	19.4	704	2002 VD ₁₂₈	1998 12 17.10269	04 22 04.66	+34 48 42.6	18.5	704
2002 VP ₁₂₇	1999 11 12.18271	23 49 10.44	-01 55 34.4	18.9	704	2002 VD ₁₂₈	1998 12 17.12589	04 22 03.37	+34 48 33.4	18.5	704
2002 VP ₁₂₇	1999 11 12.19714	23 49 10.28	-01 55 19.4	19.0	704	2002 VD ₁₂₈	1998 12 17.14959	04 22 02.01	+34 48 23.0	19.1	704
2002 VP ₁₂₇	2001 03 20.52323	13 44 27.65	-04 16 56.1	20.6	608	2002 VD ₁₂₈	1998 12 17.17251	04 22 00.72	+34 48 18.5	19.1	704
2002 VP ₁₂₇	2001 03 20.53431	13 44 26.88	-04 16 58.0	21.0	608	2002 VD ₁₂₈	2000 02 02.32597	09 54 28.24	+04 07 32.2	18.8	704
2002 VP ₁₂₇	2001 03 20.54529	13 44 26.11	-04 17 00.1	21.0	608	2002 VD ₁₂₈	2000 02 02.33995	09 54 27.43	+04 07 33.4	19.2	704
2002 VP ₁₂₇	2001 04 16.27179	13 06 47.16	-05 41 10.6	19.1 R	699	2002 VD ₁₂₈	2000 02 02.35394	09 54 26.67	+04 07 34.2	18.8	704
2002 VP ₁₂₇	2001 04 16.31017	13 06 43.68	-05 41 17.4		699	2002 VD ₁₂₈	2000 02 02.36797	09 54 25.90	+04 07 33.6	19.9	704
2002 VP ₁₂₇	2001 04 16.34820	13 06 40.13	-05 41 24.8		699	2002 VD ₁₂₈	2000 02 02.38205	09 54 25.12	+04 07 33.9	19.2	704
2002 VP ₁₂₇	2001 04 16.38623	13 06 36.66	-05 41 33.8		699	2002 VD ₁₂₈	2002 10 06.32955	01 44 00.90	+31 47 24.2	18.3	704
2002 VP ₁₂₇	2001 04 28.22436	12 50 08.82	-06 24 46.2	20.0 V	691	2002 VD ₁₂₈	2002 10 06.34539	01 44 00.04	+31 47 22.8	18.6	704
2002 VP ₁₂₇	2001 04 28.25308	12 50 06.58	-06 24 53.1	20.4 V	691	2002 VD ₁₂₈	2002 10 06.36122	01 43 59.09	+31 47 21.4	18.8	704
2002 VP ₁₂₇	2001 04 28.28038	12 50 04.47	-06 24 59.5	20.8 V	691	2002 VD ₁₂₈	2002 10 06.37708	01 43 58.19	+31 47 19.3	18.8	704
2002 VP ₁₂₇	2002 11 08.24433	02 47 08.15	+35 45 01.3	18.5	704	2002 VD ₁₂₈	2002 10 06.39300	01 43 57.30	+31 47 17.8	19.1	704
2002 VP ₁₂₇	2002 11 08.26098	02 47 06.11	+35 45 11.6	18.8	704	2002 VD ₁₂₈	2002 12 20.08334	01 07 38.83	+24 03 00.8	19.4	644
2002 VP ₁₂₇	2002 11 08.27785	02 47 04.10	+35 45 21.8	19.5	704	2002 VD ₁₂₈	2002 12 20.10429	01 07 39.31	+24 02 55.6	19.9	644
2002 VP ₁₂₇	2002 11 08.31132	02 47 00.08	+35 45 40.1	18.6	704	2002 VD ₁₂₈	2002 12 20.12560	01 07 39.82	+24 02 50.0	19.8	644
2002 VP ₁₂₇	2002 11 15.10793	02 34 03.59	+36 40 50.2	18.3	644	2002 VD ₁₂₈	2002 12 31.08014	01 13 27.03	+23 24 43.4	19.4	704
2002 VP ₁₂₇	2002 11 15.12888	02 34 01.20	+36 40 59.0	17.8	644	2002 VD ₁₂₈	2002 12 31.09499	01 13 27.61	+23 24 40.6	19.7	704
2002 VP ₁₂₇	2002 11 15.14988	02 33 58.77	+36 41 08.3	17.9	644	2002 VD ₁₂₈	2002 12 31.10982	01 13 28.23	+23 24 39.1	19.6	704
2002 VP ₁₂₇	2002 11 25.15354	02 16 54.65	+37 26 26.6	19.0	644	2002 VD ₁₂₈	2002 12 31.12477	01 13 28.74	+23 24 36.7	19.8	704
2002 VP ₁₂₇	2002 11 25.17365	02 16 52.77	+37 26 30.4	19.1	644	2002 VD ₁₂₈	2002 12 31.13955	01 13 29.19	+23 24 33.3	19.9	704
2002 VP ₁₂₇	2002 11 25.17479	02 16 52.64	+37 26 30.4	19.3	644	2002 VF ₁₂₈	2002 12 05.18686	04 35 41.48	+19 54 26.2	18.7 R	695
2002 VP ₁₂₇	2002 11 25.19515	02 16 50.75	+37 26 34.0	18.5	644	2002 VF ₁₂₈	2002 12 05.29694	04 35 33.48	+19 55 01.4	1	695
2002 VP ₁₂₇	2002 11 25.19630	02 16 50.62	+37 26 34.0	18.7	644	2002 VF ₁₂₈	2003 01 04.22594	04 10 34.93	+22 20 34.4	19.5	704
2002 VP ₁₂₇	2002 11 25.21540	02 16 48.83	+37 26 37.5	18.2	644	2002 VF ₁₂₈	2003 01 04.24044	04 10 34.62	+22 20 38.5	19.8	704
2002 VR ₁₂₇	2002 12 22.40285	03 06 42.31	+09 16 39.8	20.1	608	2002 VF ₁₂₈	2003 01 04.25497	04 10 34.24	+22 20 42.9	19.7	704
2002 VR ₁₂₇	2002 12 22.41359	03 06 42.18	+09 16 46.9	20.1	608	2002 VF ₁₂₈	2003 01 04.26941	04 10 33.92	+22 20 46.6	19.6	704
2002 VR ₁₂₇	2002 12 22.42418	03 06 42.06	+09 16 54.6	19.8	608	2002 VF ₁₂₈	2003 01 04.28410	04 10 33.56	+22 20 50.6	19.8	704
2002 VR ₁₂₇	2003 01 01.19523	03 06 51.21	+11 14 30.5	19.4	704	2002 VG ₁₂₈	2003 01 04.22569	04 13 04.09	+18 19 05.8	19.8	704
2002 VR ₁₂₇	2003 01 01.21028	03 06 51.28	+11 14 41.7	19.6	704	2002 VG ₁₂₈	2003 01 04.24019	04 13 03.67	+18 19 07.5	19.6	704
2002 VR ₁₂₇	2003 01 01.25502	03 06 51.66	+11 15 14.5	19.7	704	2002 VG ₁₂₈	2003 01 04.25473	04 13 03.20	+18 19 09.6	20.6	704
2002 VR ₁₂₇	2003 01 05.18958	03 07 56.83	+12 03 32.3	19.2 R	699	2002 VG ₁₂₈	2003 01 04.26916	04 13 02.76	+18 19 11.7	20.0	704
2002 VR ₁₂₇	2003 01 05.20374	03 07 57.10	+12 03 42.4		699	2002 VG ₁₂₈	2003 01 04.28382	04 13 02.25	+18 19 14.0	19.8	704
2002 VR ₁₂₇	2003 01 05.21798	03 07 57.52	+12 03 52.2		699	2002 VH ₁₂₈	2002 11 06.32186	04 50 22.04	+24 47 04.5	19.1	704
2002 VR ₁₂₇	2003 01 05.23215	03 07 57.66	+12 04 02.1		699	2002 VH ₁₂₈	2002 11 06.33866	04 50 21.45	+24 47 02.6	19.8	704
2002 VR ₁₂₇	2003 01 07.16769	03 08 42.48	+12 27 54.1	20.3	704	2002 VH ₁₂₈	2002 11 06.35546	04 50 20.86	+24 47 02.5	19.9	704
2002 VR ₁₂₇	2003 01 07.18301	03 08 42.76	+12 28 05.1	20.1	704	2002 VH ₁₂₈	2002 11 06.37227	04 50 20.25	+24 47 01.7	20.3	704
2002 VR ₁₂₇	2003 01 07.19823	03 08 43.07	+12 28 14.2	19.8	704	2002 VH ₁₂₈	2002 11 06.38907	04 50 19.65	+24 47 00.2	19.9	704
2002 VR ₁₂₇	2003 01 07.21373	03 08 43.37	+12 28 28.2	20.1	704	2002 VH ₁₂₈	2002 12 31.21703	04 06 25.91	+22 11 39.5	19.4	704
2002 VT ₁₂₇	2002 11 06.46848	04 29 50.57	-06 26 36.5	18.2	644	2002 VH ₁₂₈	2002 12 31.23205	04 06 25.67	+22 11 37.1	19.8	704
2002 VT ₁₂₇	2002 11 06.48969	04 29 49.70	-06 26 42.2	18.1	644	2002 VH ₁₂₈	2002 12 31.24713	04 06 25.39	+22 11 35.1	19.4	704
2002 VT ₁₂₇	2002 11 06.51074	04 29 48.84	-06 26 48.3	18.0	644	2002 VH ₁₂₈	2002 12 31.26204	04 06 25.08	+22 11 32.8	19.2	704
2002 VV ₁₂₇	2002 12 05.39180	09 23 49.51	+27 44 37.0	17.7	704	2002 VH ₁₂₈	2002 12 31.27843				

2002 VO ₁₂₈	2003 01 04.22594	04 11 24.26	+22 22 16.8	19.2	704	2002 WB	2002 12 28.30523	07 21 17.62	+43 49 41.0	17.7	704
2002 VO ₁₂₈	2003 01 04.24044	04 11 23.93	+22 22 16.6	20.1	704	2002 WB	2002 12 28.31944	07 21 16.55	+43 49 36.4	18.5	704
2002 VO ₁₂₈	2003 01 04.25497	04 11 23.67	+22 22 17.6	20.3	704	2002 WB	2002 12 28.33392	07 21 15.41	+43 49 32.9	17.8	704
2002 VO ₁₂₈	2003 01 04.28410	04 11 22.87	+22 22 16.4	20.2	704	2002 WB	2002 12 28.34807	07 21 14.33	+43 49 28.2	18.2	704
2002 VP ₁₂₈	2002 11 07.36287	04 58 24.79	+18 28 03.6	19.5	704	2002 WC	1998 12 12.38515	08 06 20.97	+55 29 18.5	18.1	704
2002 VP ₁₂₈	2002 11 07.38057	04 58 23.99	+18 28 04.2	20.1	704	2002 WC	1998 12 12.39926	08 06 20.28	+55 29 24.6	18.4	704
2002 VP ₁₂₈	2002 11 07.39817	04 58 23.21	+18 28 05.6	19.7	704	2002 WC	1998 12 12.41363	08 06 19.54	+55 29 33.6	18.4	704
2002 VP ₁₂₈	2002 11 07.41573	04 58 22.41	+18 28 07.4	19.8	704	2002 WC	1998 12 12.42765	08 06 19.02	+55 29 41.4	18.4	704
2002 VP ₁₂₈	2002 11 07.43319	04 58 21.65	+18 28 09.0	19.8	704	2002 WC	1998 12 12.44158	08 06 18.27	+55 29 49.7	19.1	704
2002 VQ ₁₂₈	2001 06 27.36262	21 24 51.64	-25 57 45.9	20.4	644	2002 WC	1999 01 13.27633	07 22 30.03	+57 47 23.9	17.8 R	699
2002 VQ ₁₂₈	2001 06 27.37320	21 24 51.41	-25 57 50.5	20.4	644	2002 WC	1999 01 13.29163	07 22 28.44	+57 47 23.2		699
2002 VQ ₁₂₈	2001 06 27.38355	21 24 51.23	-25 57 54.2	20.1	644	2002 WC	1999 01 13.30697	07 22 26.77	+57 47 20.0		699
2002 VQ ₁₂₈	2001 07 22.29735	21 10 05.13	-28 44 08.2	20.2	644	2002 WC	2002 11 11.31459	04 04 38.23	+50 39 38.1	18.2	704
2002 VQ ₁₂₈	2001 07 22.30830	21 10 04.55	-28 44 12.0	20.0	644	2002 WC	2002 11 11.34817	04 04 35.30	+50 39 53.4	18.6	704
2002 VQ ₁₂₈	2001 07 22.32259	21 10 03.77	-28 44 18.1	19.7	644	2002 WC	2002 11 11.36500	04 04 33.91	+50 40 01.2	18.4	704
2002 VQ ₁₂₈	2002 11 05.30630	04 45 24.23	+19 51 41.6	19.4	704	2002 WC	2002 11 11.38179	04 04 32.44	+50 40 08.9	18.1	704
2002 VQ ₁₂₈	2002 11 05.32349	04 45 23.46	+19 51 43.4	19.8	704	2002 WC	2002 12 28.15687	03 04 35.61	+50 01 39.2	18.5	704
2002 VQ ₁₂₈	2002 11 05.35773	04 45 21.96	+19 51 47.1	19.7	704	2002 WC	2002 12 28.17175	03 04 35.14	+50 01 34.5	19.2	704
2002 VQ ₁₂₈	2002 11 14.33482	04 38 09.22	+20 10 05.1	19.0	704	2002 WC	2002 12 28.18656	03 04 34.66	+50 01 28.8	19.5	704
2002 VQ ₁₂₈	2002 11 14.35256	04 38 08.32	+20 10 07.3	19.6	704	2002 WC	2002 12 28.20128	03 04 34.20	+50 01 21.6	18.7	704
2002 VQ ₁₂₈	2002 11 14.37033	04 38 07.28	+20 10 10.6	19.1	704	2002 WC	2002 12 28.21630	03 04 33.77	+50 01 15.5	18.5	704
2002 VQ ₁₂₈	2002 12 31.15545	03 55 09.29	+21 33 22.3	19.1	704	2002 WC	2002 12 29.15709	03 04 09.30	+49 54 58.4	18.1	704
2002 VQ ₁₂₈	2002 12 31.17038	03 55 08.87	+21 33 24.0	19.6	704	2002 WC	2002 12 29.17314	03 04 08.85	+49 54 51.7	18.5	704
2002 VQ ₁₂₈	2002 12 31.18529	03 55 08.35	+21 33 26.0	19.3	704	2002 WC	2002 12 29.18838	03 04 08.40	+49 54 45.6	18.4	704
2002 VQ ₁₂₈	2002 12 31.20032	03 55 07.85	+21 33 27.8	19.7	704	2002 WC	2002 12 29.20368	03 04 07.98	+49 54 38.8	18.3	704
2002 VQ ₁₂₈	2002 12 31.21528	03 55 07.41	+21 33 30.7	19.8	704	2002 WC	2002 12 29.21913	03 04 07.57	+49 54 32.8	18.2	704
2002 VG ₁₂₉	2000 04 06.41137	14 20 59.54	-14 43 20.5	19.3	704	2002 WD	2002 11 11.41459	07 33 55.45	+51 29 39.3	18.9	704
2002 VG ₁₂₉	2000 04 06.42537	14 20 58.89	-14 43 17.2	19.2	704	2002 WD	2002 11 11.44773	07 33 56.93	+51 29 56.5	19.5	704
2002 VG ₁₂₉	2000 04 06.43938	14 20 58.26	-14 43 14.2	19.7	704	2002 WD	2002 11 11.46442	07 33 57.75	+51 30 06.2	19.0	704
2002 VG ₁₂₉	2000 04 06.45338	14 20 57.66	-14 43 10.2	19.8	704	2002 WD	2002 12 27.32555	07 03 58.86	+56 01 27.8	18.7	704
2002 VG ₁₂₉	2000 05 07.21173	13 56 35.85	-12 05 45.4	19.3	704	2002 WD	2002 12 27.34047	07 03 57.01	+56 01 25.3	19.0	704
2002 VG ₁₂₉	2000 05 07.22135	13 56 35.31	-12 05 43.3	19.4	704	2002 WD	2002 12 27.35518	07 03 55.08	+56 01 22.9	18.9	704
2002 VG ₁₂₉	2000 05 07.23096	13 56 34.78	-12 05 39.7	19.0	704	2002 WD	2002 12 27.36969	07 03 53.25	+56 01 19.7	18.6	704
2002 VG ₁₂₉	2000 05 07.24058	13 56 34.35	-12 05 36.1	19.2	704	2002 WE	2001 08 24.30387	22 43 54.62	+08 11 50.9	19.5 R	699
2002 VG ₁₂₉	2000 05 07.25020	13 56 33.93	-12 05 33.8	19.3	704	2002 WE	2001 08 24.33623	22 43 53.03	+08 11 42.5		699
2002 VG ₁₂₉	2002 12 31.18141	04 02 56.02	+18 13 37.9	20.3	704	2002 WE	2001 08 24.36374	22 43 51.56	+08 11 35.3		699
2002 VG ₁₂₉	2002 12 31.19650	04 02 55.49	+18 13 37.5	20.1	704	2002 WE	2001 08 24.39128	22 43 50.21	+08 11 28.5		699
2002 VG ₁₂₉	2002 12 31.21196	04 02 55.18	+18 13 34.4	20.1	704	2002 WE	2001 09 16.29147	22 25 01.80	+05 43 37.1	19.3	704
2002 VG ₁₂₉	2002 12 31.22705	04 02 54.73	+18 13 33.4	20.4	704	2002 WE	2001 09 16.30581	22 25 01.15	+05 43 29.4	19.7	704
2002 VH ₁₂₉	2002 11 13.52892	04 28 01.64	+18 11 18.9	20.0	644	2002 WE	2001 09 16.32014	22 25 00.57	+05 43 23.0	19.9	704
2002 VH ₁₂₉	2002 11 13.53935	04 28 01.07	+18 11 16.0	19.8	644	2002 WE	2001 09 16.33448	22 24 59.87	+05 43 17.3	19.7	704
2002 VH ₁₂₉	2002 11 13.55070	04 28 00.54	+18 11 12.2	20.1	644	2002 WE	2001 09 16.34974	22 24 59.14	+05 43 10.2	20.0	704
2002 VJ ₁₂₉	2002 11 13.52892	04 27 44.59	+20 06 42.3	19.6	644	2002 WE	2003 01 02.37016	08 57 28.37	-03 43 13.9	18.1	704
2002 VJ ₁₂₉	2002 11 13.53935	04 27 44.09	+20 06 39.7	19.6	644	2002 WE	2003 01 02.38671	08 57 27.96	-03 43 21.7	18.3	704
2002 VJ ₁₂₉	2002 11 13.55070	04 27 43.55	+20 06 36.7	19.7	644	2002 WE	2003 01 02.40203	08 57 27.60	-03 43 28.6	18.2	704
2002 VJ ₁₂₉	2002 12 31.14558	03 51 59.04	+16 54 14.8	19.3 R	699	2002 WE	2003 01 08.30408	08 54 51.16	-04 22 00.6	17.3 R	699
2002 VJ ₁₂₉	2002 12 31.16878	03 51 58.45	+16 54 11.7		699	2002 WE	2003 01 08.31999	08 54 50.67	-04 22 05.6		699
2002 VJ ₁₂₉	2002 12 31.19207	03 51 57.87	+16 54 07.6		699	2002 WE	2003 01 08.33597	08 54 50.11	-04 22 10.4		699
2002 VJ ₁₂₉	2002 12 31.21513	03 51 57.26	+16 54 06.1		699	2002 WE	2003 01 08.35188	08 54 49.57	-04 22 15.9		699
2002 VK ₁₂₉	2002 11 14.33482	04 39 48.97	+20 12 17.7	19.0	704	2002 WF	1999 02 18.64422	11 14 38.61	-10 37 03.6		566
2002 VK ₁₂₉	2002 11 14.35256	04 39 48.09	+20 12 15.2	19.2	704	2002 WF	1999 02 18.65451	11 14 38.19	-10 37 02.9		566
2002 VK ₁₂₉	2002 11 14.38799	04 39 46.43	+20 12 11.1	19.2	704	2002 WF	1999 02 18.66528	11 14 37.76	-10 37 02.7		566
2002 VK ₁₂₉	2002 11 24.39748	04 31 22.12	+19 49 55.9	19.6	644	2002 WF	2002 08 13.37595	03 46 54.03	+36 41 30.7	18.2	704
2002 VK ₁₂₉	2002 11 24.41902	04 31 20.94	+19 49 52.9	19.3	644	2002 WF	2002 08 13.39068	03 46 55.68	+36 41 41.3	18.2	704
2002 VK ₁₂₉	2002 11 24.44168	04 31 19.68	+19 49 49.7	19.7	644	2002 WF	2002 08 13.40548	03 46 57.39	+36 41 51.2	18.6	704
2002 VK ₁₂₉	2002 12 05.22288	04 21 30.95	+19 23 59.8	19.4	704	2002 WF	2002 08 13.42015	03 46 59.05	+36 42 00.6	18.6	704
2002 VK ₁₂₉	2002 12 05.23817	04 21 30.08	+19 23 59.7	19.9	704	2002 WF	2002 08 13.43548	03 47 00.72	+36 42 10.7	18.7	704
2002 VK ₁₂₉	2002 12 05.25346	04 21 29.21	+19 23 57.0	19.9	704	2002 WF	2002 08 28.40266	04 14 21.09	+39 08 23.0	18.0	704
2002 VK ₁₂₉	2002 12 05.26870	04 21 28.39	+19 23 53.8	19.9	704	2002 WF	2002 08 28.41657	04 14 22.47	+39 08 30.6	18.1	704
2002 VK ₁₂₉	2002 12 05.28400	04 21 27.51	+19 23 51.8	20.2	704	2002 WF	2002 08 28.43042	04 14 23.90	+39 08 38.4	18.3	704
2002 VK ₁₂₉	2003 01 04.17787	03 59 33.04	+18 27 03.7	20.1	704	2002 WF	2002 10 06.41285	05 02 22.23	+43 55 25.8	18.3	704
2002 VK ₁₂₉	2003 01 04.19298	03 59 32.60	+18 27 00.6	20.0	704	2002 WF	2002 10 06.42913	05 02 22.74	+43 55 31.0	18.5	704
2002 VK ₁₂₉	2003 01 04.20779	03 59 32.23	+18 27 00.2	19.9	704	2002 WF	2002 10 06.44545	05 02 23.28	+43 55 36.4	18.3	704
2002 VK ₁₂₉	2003 01 04.22204	03 59 31.82	+18 27 00.4	20.0	704	2002 WF	2002 10 06.46176	05 02 23.84	+43 55 41.6	18.9	704
2002 VD ₁₃₀	2003 01 03.14322	03 53 35.05	+21 56 24.8	22.3 R	5 688	2002 WF	2002 10 06.47803	05 02 24.37	+43 55 47.3	18.4	704
2002 VD ₁₃₀	2003 01 03.27207	03 53 34.48	+21 56 22.9		5 688	2002 WF	2002 10 15.44079	05 06 00.59	+44 42 01.9	17.3	704
2002 VE ₁₃₀	2003 01 03.15821	03 57 31.44	+23 32 11.4	22.7 R	5 688	2002 WF	2002 10 15.45766	05 06 00.78	+44 42 06.7	17.5	704
2002 VE ₁₃₀	2003 01 03.28705	03 57 31.10	+23 32 10.3		5 688	2002 WF	2002 10 15.47424	05 06 00.96	+44 42 11.9	17.5	704
2002 VF ₁₃₀	2002 12 02.44669	04 12 04.64	+25 23 59.9	23.2 R	7 568	2002 WF	2002 10 15.49085	05 06 01.14	+44 42 16.0	17.4	704
2002 VF ₁₃₀	2002 12 02.49604	04 12 04.37	+25 23 59.1		7 568	2002 WF	2002 10 29.32698	05 04 34.55	+45 30 58.4	16.8	704
2002 VF ₁₃₀	2002 12 05.16992	04 11 50.31	+25 23 10.2	22.8 R	1 695	2002 WF	2002 10 29.34396	05 04 34.08	+45 31 00.6	17.4	704
2002 VF ₁₃₀	2002 12 05.28068	04 11 49.73	+25 23 07.8		1 695	2002 WF	2002 10 29.36045	05 04 33.60	+45 31 03.9	17.7	704
2002											

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2002 WM	2003 01 04.20407	02 25 15.61	-18 39 50.0	699	2002 WU	2002 12 05.32008	08 40 51.01	+15 49 40.6	19.5 V	291
2002 WM	2003 01 04.20489	02 25 15.62	-18 39 48.6	699	2002 WU	2002 12 05.34417	08 40 50.33	+15 49 22.6	19.3 V	291
2002 WM	2003 01 05.06773	02 26 17.30	-18 21 30.2	18.3	2002 WU	2002 12 05.36829	08 40 49.67	+15 49 04.6	19.2 V	291
2002 WM	2003 01 05.08328	02 26 18.35	-18 21 10.3	18.8	2002 WU	2002 12 05.37384	08 40 49.53	+15 49 00.4	18.4	704
2002 WM	2003 01 05.09832	02 26 19.38	-18 20 50.8	18.8	2002 WU	2002 12 05.38928	08 40 49.10	+15 48 48.8	19.1	704
2002 WM	2003 01 05.12860	02 26 21.48	-18 20 12.6	18.7	2002 WU	2002 12 05.42016	08 40 48.21	+15 48 25.4	18.7	704
2002 WM	2003 01 08.07814	02 30 00.24	-17 16 51.8	17.8	2002 WU	2002 12 10.39459	08 38 09.61	+14 46 15.0	18.6	704
2002 WM	2003 01 08.09309	02 30 01.31	-17 16 32.1	18.1	2002 WU	2002 12 10.41028	08 38 08.86	+14 46 05.9	18.7	704
2002 WM	2003 01 08.10836	02 30 02.51	-17 16 12.2	17.9	2002 WU	2002 12 10.42586	08 38 08.26	+14 45 54.0	18.9	704
2002 WO	1999 09 22.43605	01 03 32.01	+44 59 23.6	17.3	2002 WU	2002 12 10.44129	08 38 07.62	+14 45 42.9	18.7	704
2002 WO	1999 09 22.44773	01 03 31.43	+44 59 28.8	17.5	2002 WU	2002 12 10.44713	08 38 07.40	+14 45 38.2	18.3	704
2002 WO	1999 09 22.45935	01 03 30.86	+44 59 32.4	17.2	2002 WU	2002 12 10.47774	08 38 06.20	+14 45 15.8	18.8	704
2002 WO	1999 11 01.17509	00 23 54.12	+40 57 23.2	18.8	2002 WU	2002 12 10.49319	08 38 05.56	+14 45 04.5	18.7	704
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2002 WO	1999 11 01.20765	00 23 53.00	+40 56 50.4	19.7	2002 WU	2002 12 11.39700	08 37 30.75	+14 33 54.9	18.4	704
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2002 WO	2002 12 19.53396	08 41 29.43	+11 30 25.6	19.2	2002 WU	2002 12 18.59380	08 31 48.72	+13 06 03.7	19.6	608
2002 WO	2003 01 01.31358	08 29 21.64	+08 20 42.4	18.0	2002 WU	2002 12 18.60458	08 31 48.08	+13 05 55.8	19.9	608
2002 WO	2003 01 01.32945	08 29 20.47	+08 20 29.1	18.4	2002 WU	2002 12 27.27247	08 22 42.21	+11 24 33.1	18.0 R	699
2002 WO	2003 01 01.34498	08 29 19.22	+08 20 15.6	18.3	2002 WU	2002 12 27.29653	08 22 40.46	+11 24 17.0		699
2002 WO	2003 01 01.36042	08 29 18.11	+08 20 02.4	18.0	2002 WU	2002 12 27.32056	08 22 38.76	+11 24 00.2		699
2002 WO	2003 01 01.37557	08 29 16.91	+08 19 49.4	18.1	2002 WU	2002 12 27.34450	08 22 37.02	+11 23 44.6		699
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2002 WO	2003 01 02.26909	08 28 11.48	+08 07 17.4		2002 WU	2002 12 28.36465	08 21 24.25	+11 12 15.1		699
2002 WO	2003 01 02.29046	08 28 09.87	+08 06 59.6		2002 WU	2002 12 28.38694	08 21 22.59	+11 11 59.9		699
2002 WO	2003 01 02.31185	08 28 08.16	+08 06 41.7		2002 WU	2002 12 28.40913	08 21 20.95	+11 11 45.7		699
2002 WO	2003 01 05.32163	08 24 14.78	+07 25 28.4	18.7	2002 WU	2003 01 01.35212	08 16 26.50	+10 28 23.0	18.3	704
2002 WO	2003 01 05.33662	08 24 13.49	+07 25 16.2	18.5	2002 WU	2003 01 01.36749	08 16 25.26	+10 28 13.7	18.3	704
2002 WO	2003 01 05.36740	08 24 10.92	+07 24 51.6	18.7	2002 WU	2003 01 01.38285	08 16 24.01	+10 28 03.4	18.5	704
2002 WO	2003 01 05.38263	08 24 09.63	+07 24 39.2	18.9	2002 WU	2003 01 01.39823	08 16 22.83	+10 27 53.4	18.6	704
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2002 WO	2003 01 09.28786	08 18 44.72	+06 33 49.6	18.4	2002 WU	2003 01 09.27015	08 05 48.93	+09 07 17.1	18.3	704
2002 WP	2002 12 18.09179	01 37 57.98	+06 39 29.7	17.9 R	2002 WU	2003 01 09.28542	08 05 47.64	+09 07 08.4	18.5	704
2002 WP	2002 12 18.09526	01 37 57.97	+06 39 48.1	17.7 R	2002 WU	2003 01 09.30221	08 05 46.19	+09 06 58.2	18.1	704
2002 WP	2002 12 18.09935	01 37 57.99	+06 40 07.4	17.7 R	2002 WU	2003 01 09.31731	08 05 44.93	+09 06 49.6	17.7	704
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2002 WP	2002 12 19.43107	01 38 10.47	+08 30 39.7	18.4	2002 WA ₁	2002 11 06.34749	03 43 42.26	+04 42 20.4	19.4	704
2002 WP	2002 12 19.44157	01 38 10.49	+08 31 31.7	17.9	2002 WA ₁	2002 11 06.36430	03 43 40.44	+04 42 40.4	19.2	704
2002 WP	2002 12 20.73972	01 38 34.07	+10 17 14.4	17.0 I	2002 WA ₁	2002 11 06.36489	03 43 40.41	+04 42 40.4		699
2002 WP	2002 12 20.74069	01 38 34.03	+10 17 19.1		2002 WA ₁	2002 11 06.38110	03 43 38.57	+04 43 00.1	19.1	704
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2002 WP	2002 12 20.74266	01 38 34.07	+10 17 28.0		2002 WA ₁	2002 11 06.40449	03 43 36.17	+04 43 28.7		699
2002 WP	2002 12 28.89657	01 43 31.04	+20 35 09.8	17.5 R	2002 WA ₁	2002 12 01.21442	02 58 10.29	+14 08 24.3	19.5	704
2002 WP	2002 12 28.90287	01 43 31.40	+20 35 37.9	17.5 R	2002 WA ₁	2002 12 01.22917	02 58 08.94	+14 08 45.2	19.9	704
2002 WP	2002 12 28.90449	01 43 31.45	+20 35 44.4	17.6 R	2002 WA ₁	2002 12 01.24384	02 58 07.47	+14 09 05.7	19.6	704
2002 WP	2002 12 28.90611	01 43 31.50	+20 35 51.0	17.6 R	2002 WA ₁	2002 12 01.25848	02 58 05.89	+14 09 27.4	19.7	704
2002 WP	2002 12 28.90772	01 43 31.59	+20 35 57.6	17.6 R	2002 WA ₁	2002 12 01.27368	02 58 04.39	+14 09 50.2	19.7	704
2002 WP	2002 12 28.90935	01 43 31.66	+20 36 04.2	17.6 R	2002 WC ₁	2003 01 02.12580	01 25 55.60	+16 43 02.2	20.5 R	448
2002 WP	2002 12 31.14318	01 45 42.53	+23 09 25.1	19.2	2002 WC ₁	2003 01 02.14006	01 25 56.39	+16 43 14.0	20.1 R	448
2002 WP	2002 12 31.15831	01 45 43.28	+23 10 25.6	18.5	2002 WC ₁	2003 01 02.15433	01 25 57.03	+16 43 26.7	20.6 R	448
2002 WP	2002 12 31.17322	01 45 44.07	+23 11 25.4	18.2	2002 WC ₁	2003 01 05.08035	01 28 54.26	+17 30 36.8	19.4	704
2002 WP	2002 12 31.18819	01 45 44.86	+23 12 25.2	18.2	2002 WC ₁	2003 01 05.09560	01 28 55.17	+17 30 52.4	19.7	704
2002 WP	2002 12 31.20319	01 45 45.70	+23 13 25.0	18.1	2002 WC ₁	2003 01 05.11067	01 28 56.12	+17 31 08.0	19.9	704
2002 WP	2003 01 04.75038	01 51 18.31	+28 03 13.7	17.2 R	2002 WH ₁	2002 11 16.24528	04 04 13.63	+19 49 44.9	19.8	644
2002 WP	2003 01 04.75194	01 51 18.47	+28 03 19.0	17.2 R	2002 WH ₁	2002 11 16.31566	04 04 09.51	+19 50 03.1	19.6	644
2002 WP	2003 01 04.75351	01 51 18.55	+28 03 24.3	17.2 R	2002 WH ₁	2002 11 16.37927	04 04 05.80	+19 50 19.0	19.7	644
2002 WP	2003 01 04.75507	01 51 18.73	+28 03 30.5	17.2 R	2002 WM ₁	2002 11 06.27117	03 24 38.07	+25 14 04.8	19.1 R	699
2002 WP	2003 01 04.75666	01 51 18.81	+28 03 36.0	17.3 R	2002 WM ₁	2002 11 06.28953	03 24 37.12	+25 13 57.2		699
2002 WQ	2002 12 27.38224	09 14 38.83	+55 07 54.8	18.3	2002 WM ₁	2002 11 06.30792	03 24 36.14	+25 13 48.6		699
2002 WQ	2002 12 27.39670	09 14 38.96	+55 08 55.1	18.7	2002 WM ₁	2002 11 06.32616	03 24 35.22	+25 13 43.9		699
2002 WQ	2002 12 27.41187	09 14 39.13	+55 09 58.3	19.1	2002 WM ₁	2002 11 12.28198	03 19 30.34	+24 31 40.3	19.9	704
2002 WQ	2002 12 27.42630	09 14 39.35	+55 10 58.0	18.6	2002 WM ₁	2002 11 12.29927	03 19 29.36	+24 31 32.6	19.6	704
2002 WQ	2002 12 28.36516	09 15 02.58	+56 14 38.4	18.0	2002 WM ₁	2002 11 12.31659	03 19 28.50	+24 31 24.7	19.6	704
2002 WQ	2002 12 28.37975	09 15 02.68	+56 15 36.2	18.9	2002 WM ₁	2002 12 28.06647	02 57 47.17	+19 09 57.4	21.4 V	291
2002 WQ	2002 12 28.39415	09 15 02.74	+56 16 34.5	18.7	2002 WM ₁	2002 12 28.09094	02 57 47.40	+19 09 51.4	21.4 V	291
2002 WQ	2002 12 28.40875	09 15 02.96	+56 17 33.1	18.6	2002 WM ₁	2002 12 28.11560	02 57 47.59	+19 09 45.3	21.4 V	291
2002 WQ	2002 12 28.42330	09 15 03.01	+56 18 30.8	18.9	2002 WQ ₁	1997 02 17.60459	09 59 05.12	+05 09 14.0		327
2002 WQ	2002 12 29.34478	09 15 20.86	+57 18 56.1	18.4 R	2002 WQ ₁	1997 02 17.61995	09 59 04.12	+05 09 19.6	19.1	327
2002 WQ	2002 12 29.34780	09 15 20.92	+57 19 08.1	18.0 R	2002 WQ ₁	1997 02 17.63513	09 59 03.38	+05 09 24.2		327
2002 WQ	2002 12 29.35127	09 15 20.86	+57 19 21.7	19.0 R	2002 WQ ₁	1999 12 08.38407	07 18 18.76	+19 20 13.0	19.5	704
2002 WQ	2002 12 29.90743	09 15 29.35	+57 54 43.3	18.4 R	2002 WQ ₁	1999 12 08.40917	07 18 17.65	+19 20 08.5	19.7	704
2002 WQ	2002 12 29.90994	09 15 29.42	+57 54 52.9	18.5 R	2002 WQ ₁	1999 12 08.43423	07 18 16.63	+19 20 07.0		

2002 WM ₂	2002 11 16.31566	04 06 11.89	+19 44 12.2	19.4	644	2002 WD ₃	2002 11 07.30978	02 01 17.41	+29 06 54.5	19.3	704
2002 WM ₂	2002 11 16.37927	04 06 07.99	+19 44 25.5	20.5	644	2002 WD ₃	2002 11 07.32682	02 01 16.49	+29 06 47.8	18.9	704
2002 WN ₂	2002 11 07.37411	03 58 51.76	+12 20 21.6	19.5	704	2002 WD ₃	2002 11 07.34415	02 01 15.61	+29 06 41.2	18.9	704
2002 WN ₂	2002 11 07.39188	03 58 50.92	+12 20 20.3	19.6	704	2002 WD ₃	2002 11 14.21174	01 56 07.58	+28 25 15.6	18.7	644
2002 WN ₂	2002 11 07.40952	03 58 50.07	+12 20 17.2	19.8	704	2002 WD ₃	2002 11 14.23297	01 56 06.64	+28 25 07.5	18.6	644
2002 WN ₂	2002 11 16.23531	03 51 30.93	+12 02 53.5	19.1	644	2002 WD ₃	2002 11 14.25395	01 56 05.73	+28 24 59.5	18.6	644
2002 WN ₂	2002 11 16.29876	03 51 27.56	+12 02 46.9	19.2	644	2002 WD ₃	2002 12 31.14419	01 55 36.08	+24 09 24.3	20.0	704
2002 WN ₂	2002 11 16.36131	03 51 24.23	+12 02 40.4	19.3	644	2002 WD ₃	2002 12 31.15931	01 55 36.64	+24 09 21.2	19.8	704
2002 WO ₂	2002 11 16.23750	03 55 38.11	+09 12 13.8	19.8	644	2002 WD ₃	2002 12 31.17423	01 55 37.30	+24 09 17.3	20.6	704
2002 WO ₂	2002 11 16.30352	03 55 35.11	+09 12 01.3	19.1	644	2002 WD ₃	2002 12 31.20420	01 55 38.45	+24 09 13.2	20.2	704
2002 WO ₂	2002 11 16.36614	03 55 32.29	+09 11 49.7	19.5	644	2002 WF ₃	2002 11 06.26446	02 40 38.17	+29 14 20.6	18.5 R	699
2002 WS ₂	2002 11 16.24304	04 07 34.41	+09 35 49.1	19.6	644	2002 WF ₃	2002 11 06.28283	02 40 37.23	+29 14 14.7		699
2002 WS ₂	2002 11 16.31191	04 07 30.91	+09 35 46.1	19.5	644	2002 WF ₃	2002 11 06.30122	02 40 36.30	+29 14 08.6		699
2002 WS ₂	2002 11 16.37434	04 07 27.68	+09 35 42.9	19.2	644	2002 WF ₃	2002 11 06.31951	02 40 35.26	+29 14 00.6		699
2002 WT ₂	2001 09 16.29564	23 15 23.61	+07 26 03.2	19.5	704	2002 WF ₃	2002 11 13.28615	02 34 39.51	+28 30 29.2	19.8	644
2002 WT ₂	2001 09 16.30998	23 15 23.02	+07 25 56.7	19.9	704	2002 WF ₃	2002 11 13.31879	02 34 37.83	+28 30 15.9	19.7	644
2002 WT ₂	2001 09 16.32431	23 15 22.46	+07 25 50.3	20.0	704	2002 WF ₃	2002 11 13.36077	02 34 35.66	+28 29 58.8	19.6	644
2002 WT ₂	2001 09 16.33865	23 15 21.74	+07 25 44.4	20.1	704	2002 WF ₃	2002 12 31.14571	02 16 18.65	+23 12 09.9	19.7	704
2002 WT ₂	2001 09 16.35390	23 15 21.27	+07 25 36.0	19.7	704	2002 WF ₃	2002 12 31.16083	02 16 18.75	+23 12 05.4	19.8	704
2002 WT ₂	2001 09 25.18618	23 09 38.24	+06 17 55.9	19.3	704	2002 WF ₃	2002 12 31.17581	02 16 18.90	+23 12 01.5	19.5	704
2002 WT ₂	2001 09 25.20077	23 09 37.74	+06 17 50.2	20.1	704	2002 WF ₃	2002 12 31.20571	02 16 19.22	+23 11 52.1	19.9	704
2002 WT ₂	2001 09 25.21564	23 09 37.11	+06 17 42.2	19.3	704	2002 WH ₃	2002 11 06.24743	03 14 56.11	+27 37 21.8	18.8	704
2002 WT ₂	2001 09 25.23040	23 09 36.56	+06 17 35.1	19.9	704	2002 WH ₃	2002 11 06.26698	03 14 54.65	+27 37 19.9	18.5 R	699
2002 WT ₂	2001 09 25.24577	23 09 35.93	+06 17 28.0	20.0	704	2002 WH ₃	2002 11 06.28147	03 14 53.55	+27 37 20.3	19.6	704
2002 WT ₂	2002 11 12.44639	04 10 12.83	+09 44 16.9	20.1	644	2002 WH ₃	2002 11 06.28534	03 14 53.28	+27 37 19.1		699
2002 WT ₂	2002 11 12.46772	04 10 11.85	+09 44 08.6	20.2	644	2002 WH ₃	2002 11 06.29837	03 14 52.30	+27 37 18.9	19.4	704
2002 WT ₂	2002 11 12.48890	04 10 10.93	+09 44 01.3	20.3	644	2002 WH ₃	2002 11 06.30376	03 14 51.91	+27 37 18.1		699
2002 WU ₂	1994 01 08.09247	03 40 18.61	+14 41 43.5		691	2002 WH ₃	2002 11 06.31539	03 14 51.05	+27 37 17.2	19.5	704
2002 WU ₂	1994 01 08.12510	03 40 18.33	+14 41 49.7	20.1 V	691	2002 WH ₃	2002 11 06.32200	03 14 50.59	+27 37 17.2		699
2002 WU ₂	1994 01 08.15836	03 40 17.94	+14 41 56.2		691	2002 WH ₃	2002 11 14.24386	03 05 19.38	+27 21 45.4	18.7	704
2002 WV ₂	1993 10 24.29636	01 42 30.93	+14 03 13.3	17.6 V	691	2002 WH ₃	2002 11 14.26097	03 05 18.11	+27 21 41.6	18.9	704
2002 WV ₂	1993 10 24.30399	01 42 30.35	+14 03 14.4		691	2002 WH ₃	2002 11 14.27821	03 05 16.63	+27 21 37.4	17.3	704
2002 WV ₂	1993 10 24.31206	01 42 29.74	+14 03 15.5		691	2002 WH ₃	2002 11 14.31264	03 05 14.22	+27 21 34.6	18.9	704
2002 WV ₂	1999 01 14.33118	09 35 47.90	+52 04 07.5	19.2	704	2002 WK ₃	2002 11 14.26303	03 25 04.57	+27 39 56.0	19.2	704
2002 WV ₂	1999 01 14.35418	09 35 46.00	+52 04 16.4	19.0	704	2002 WK ₃	2002 11 14.29768	03 25 02.23	+27 39 46.6	19.3	704
2002 WV ₂	1999 01 14.37710	09 35 44.60	+52 04 28.7	19.1	704	2002 WK ₃	2002 11 14.31471	03 25 01.08	+27 39 42.7	19.0	704
2002 WV ₂	1999 01 14.40004	09 35 43.10	+52 04 38.5	19.3	704	2002 WM ₃	2002 11 16.24746	04 09 20.71	+22 33 25.2	20.0	644
2002 WV ₂	2002 12 27.24816	06 17 13.18	+57 17 31.5	18.2	704	2002 WM ₃	2002 11 16.32063	04 09 16.69	+22 33 24.9	19.7	644
2002 WV ₂	2002 12 27.26266	06 17 11.67	+57 17 34.0	18.7	704	2002 WM ₃	2002 11 16.38535	04 09 13.17	+22 33 24.4	20.3	644
2002 WV ₂	2002 12 27.27715	06 17 10.10	+57 17 36.6	18.6	704	2002 WO ₃	2002 11 16.25127	04 09 19.00	+16 35 18.3	19.7	644
2002 WV ₂	2002 12 27.29164	06 17 08.56	+57 17 39.6	18.6	704	2002 WO ₃	2002 11 16.32801	04 09 14.06	+16 35 25.5	18.3	644
2002 WV ₂	2002 12 27.30630	06 17 07.00	+57 17 42.5	18.4	704	2002 WO ₃	2002 11 16.39264	04 09 09.91	+16 35 30.8	18.7	644
2002 WV ₂	2002 12 28.23282	06 15 34.00	+57 20 20.8	18.3	704	2002 WO ₃	2003 01 08.18225	03 26 16.82	+18 26 22.0	20.6	704
2002 WV ₂	2002 12 28.24751	06 15 32.46	+57 20 23.3	17.8	704	2002 WO ₃	2003 01 08.19679	03 26 16.47	+18 26 24.4	20.4	704
2002 WV ₂	2002 12 28.26253	06 15 30.86	+57 20 25.5	18.1	704	2002 WO ₃	2003 01 08.21150	03 26 16.30	+18 26 28.1	20.0	704
2002 WV ₂	2002 12 28.27710	06 15 29.37	+57 20 28.1	17.9	704	2002 WO ₃	2003 01 08.22610	03 26 16.05	+18 26 29.8	19.7	704
2002 WW ₂	2002 11 07.47645	07 26 46.93	+39 48 53.1	19.6	704	2002 WS ₃	2001 08 13.33139	21 15 50.84	-17 37 27.8	20.4	608
2002 WW ₂	2002 11 07.49490	07 26 47.60	+39 48 58.5	19.2	704	2002 WS ₃	2001 08 13.34191	21 15 50.32	-17 37 30.4	20.2	608
2002 WW ₂	2002 11 07.51201	07 26 48.33	+39 49 03.6	19.3	704	2002 WS ₃	2001 08 13.35221	21 15 49.77	-17 37 33.6	20.4	608
2002 WW ₂	2002 11 16.39090	07 31 47.47	+40 35 01.6	18.5 R	699	2002 WS ₃	2001 08 21.48679	21 09 23.41	-18 14 35.2	20.3	608
2002 WW ₂	2002 11 16.40850	07 31 47.91	+40 35 07.7		699	2002 WS ₃	2001 08 21.49773	21 09 22.91	-18 14 37.8	20.8	608
2002 WW ₂	2002 11 16.42609	07 31 48.21	+40 35 13.8		699	2002 WS ₃	2001 08 21.50861	21 09 22.36	-18 14 40.4	20.9	608
2002 WW ₂	2002 11 16.44373	07 31 48.50	+40 35 19.4		699	2002 WS ₃	2002 11 16.25127	04 09 54.33	+16 36 42.3	19.6	644
2002 WW ₂	2002 12 09.37481	07 27 21.68	+42 28 32.5	18.3 R	699	2002 WS ₃	2002 11 16.32801	04 09 50.16	+16 36 33.1	19.5	644
2002 WW ₂	2002 12 09.39376	07 27 20.70	+42 28 36.6		699	2002 WS ₃	2002 11 16.39264	04 09 46.63	+16 36 25.1	19.4	644
2002 WW ₂	2002 12 09.41280	07 27 19.79	+42 28 40.9		699	2002 WS ₃	2002 12 10.22103	03 48 51.35	+15 54 40.8	19.2	704
2002 WW ₂	2002 12 09.43190	07 27 18.87	+42 28 45.6		699	2002 WS ₃	2002 12 10.23649	03 48 50.49	+15 54 38.9	20.0	704
2002 WW ₂	2002 12 28.28966	07 07 04.28	+43 00 38.1	18.2	704	2002 WS ₃	2002 12 10.25180	03 48 50.02	+15 54 41.6	18.7	704
2002 WW ₂	2002 12 28.30369	07 07 03.02	+43 00 37.5	18.5	704	2002 WS ₃	2002 12 10.26711	03 48 48.97	+15 54 36.7	19.8	704
2002 WW ₂	2002 12 28.31783	07 07 01.82	+43 00 36.8	18.8	704	2002 WS ₃	2002 12 10.28246	03 48 48.23	+15 54 35.9	19.6	704
2002 WW ₂	2002 12 28.33236	07 07 00.66	+43 00 35.0	19.1	704	2002 WZ ₃	2002 11 14.33519	04 46 53.29	+17 56 41.6	19.5	704
2002 WW ₂	2002 12 28.34652	07 06 59.46	+43 00 34.6	19.1	704	2002 WZ ₃	2002 11 14.35293	04 46 52.11	+17 56 41.1	19.4	704
2002 WX ₂	2002 11 23.30378	03 43 16.50	+17 14 02.3	19.3	644	2002 WZ ₃	2002 11 14.38836	04 46 50.06	+17 56 41.9	19.5	704
2002 WX ₂	2002 11 23.32528	03 43 15.20	+17 14 00.3	19.4	644	2002 WZ ₃	2002 11 14.40616	04 46 48.96	+17 56 43.9	19.7	704
2002 WX ₂	2002 11 23.34850	03 43 13.76	+17 13 58.8	19.5	644	2002 WB ₄	1995 02 25.30995	10 51 50.95	+10 04 37.4	19.8 V	691
2002 WX ₂	2003 01 03.24557	03 18 41.69	+17 09 03.5	21.2 V	291	2002 WB ₄	1995 02 25.33167	10 51 49.78	+10 04 45.1		691
2002 WX ₂	2003 01 03.26970	03 18 41.57	+17 09 05.7	21.0 V	291	2002 WB ₄	1995 02 25.35330	10 51 48.65	+10 04 53.4		691
2002 WX ₂	2003 01 03.29500	03 18 41.45	+17 09 07.6	21.1 V	291	2002 WB ₄	1995 03 26.13214	10 29 40.65	+12 33 10.5		691
2002 WZ ₂	2002 12 21.34819	05 12 51.91	+10 50 09.9	16.9 R	649	2002 WB ₄	1995 03 26.15385	10 29 39.87	+12 33 15.2		691
2002 WZ ₂	2002 12 21.34909	05 12 51.68	+10 50 08.3	17.1 R	649	2002 WB ₄	1995 03 26.17556	10 29 39.11	+12 33 19.7	20.7 V	691
2002 WZ ₂	2002 12 21.34999	05 12 51.48	+10 50 06.9	16.8 R	649	2002 WE ₄					

2002 WQ ₄	2002 12 26.05834	01 29 00.42	+12 00 44.6	19.7	R	734	2002 WU ₅	2000 05 28.25993	15 57 13.96	-19 28 04.0	19.7	704
2002 WQ ₄	2003 01 04.08252	01 25 47.47	+10 01 52.9	20.0		704	2002 WU ₅	2000 05 28.27332	15 57 13.23	-19 28 06.6	19.8	704
2002 WQ ₄	2003 01 04.09844	01 25 47.31	+10 01 42.0	19.9		704	2002 WU ₅	2000 05 28.28671	15 57 12.40	-19 28 08.2	19.3	704
2002 WQ ₄	2003 01 04.12937	01 25 46.80	+10 01 18.2	20.3		704	2002 WW ₅	2002 11 16.43433	05 02 54.60	-05 06 47.7	17.8	644
2002 WQ ₄	2003 01 04.14464	01 25 46.68	+10 01 09.1	19.8		704	2002 WW ₅	2002 11 16.44722	05 02 53.96	-05 06 43.7	18.5	644
2002 WR ₄	2002 11 06.24327	02 29 34.27	+25 36 58.3	19.0		704	2002 WW ₅	2002 11 16.45996	05 02 53.30	-05 06 41.2	18.4	644
2002 WR ₄	2002 11 06.26014	02 29 33.36	+25 36 52.0	19.4		704	2002 WW ₅	2003 01 02.23060	04 19 32.97	+02 55 24.1	18.7	704
2002 WR ₄	2002 11 06.27724	02 29 32.37	+25 36 45.4	18.9		704	2002 WW ₅	2003 01 02.24597	04 19 32.47	+02 55 38.0	19.2	704
2002 WR ₄	2002 11 06.27783	02 29 32.37	+25 36 45.0	18.5	R	699	2002 WW ₅	2003 01 02.27626	04 19 31.47	+02 56 05.8	19.5	704
2002 WR ₄	2002 11 06.29433	02 29 31.33	+25 36 37.3	19.0		704	2002 WW ₅	2003 01 02.29129	04 19 31.00	+02 56 18.8	19.5	704
2002 WR ₄	2002 11 06.29622	02 29 31.27	+25 36 37.0			699	2002 WX ₅	2002 11 06.24418	02 41 31.57	+27 45 10.2	18.6	704
2002 WR ₄	2002 11 06.31138	02 29 30.36	+25 36 30.6	19.3		704	2002 WX ₅	2002 11 06.26105	02 41 30.34	+27 45 08.2	19.0	704
2002 WR ₄	2002 11 06.31454	02 29 30.28	+25 36 28.5			699	2002 WX ₅	2002 11 06.27818	02 41 29.15	+27 45 05.6	18.6	704
2002 WR ₄	2002 11 06.33285	02 29 29.24	+25 36 21.3			699	2002 WX ₅	2002 11 06.29527	02 41 27.98	+27 45 02.0	19.0	704
2002 WR ₄	2002 11 14.23960	02 22 32.21	+24 37 44.6	19.0		704	2002 WX ₅	2002 11 06.31228	02 41 26.78	+27 44 59.4	18.8	704
2002 WR ₄	2002 11 14.26094	02 22 31.19	+24 37 34.8	18.5		644	2002 WX ₅	2002 11 14.24077	02 32 50.40	+27 16 23.1	18.6	704
2002 WR ₄	2002 11 14.27387	02 22 30.53	+24 37 29.0	18.7		704	2002 WX ₅	2002 11 14.25787	02 32 49.28	+27 16 20.3	19.3	704
2002 WR ₄	2002 11 14.28158	02 22 30.13	+24 37 25.3	18.5		644	2002 WX ₅	2002 11 14.27511	02 32 48.13	+27 16 14.2	18.7	704
2002 WR ₄	2002 11 14.29137	02 22 29.65	+24 37 22.0	19.2		704	2002 WX ₅	2002 11 14.29253	02 32 46.98	+27 16 10.0	18.9	704
2002 WR ₄	2002 11 14.30130	02 22 29.11	+24 37 16.3	18.4		644	2002 WX ₅	2002 11 14.30955	02 32 45.88	+27 16 05.3	19.2	704
2002 WR ₄	2002 11 14.30839	02 22 28.77	+24 37 13.0	19.0		704	2002 WX ₅	2002 12 31.17682	02 23 54.30	+24 03 22.2	20.4	704
2002 WR ₄	2002 12 31.14608	02 11 01.20	+19 58 26.6	20.0		704	2002 WX ₅	2002 12 31.19175	02 23 54.88	+24 03 22.1	20.1	704
2002 WR ₄	2002 12 31.16120	02 11 01.48	+19 58 24.3	20.3		704	2002 WZ ₅	2002 12 31.20672	02 23 55.48	+24 03 20.2	19.7	704
2002 WR ₄	2002 12 31.17618	02 11 01.85	+19 58 22.3	20.0		704	2002 WZ ₅	2001 06 17.36979	21 41 18.98	-07 45 28.4	17.3	R 699
2002 WS ₄	2002 11 06.26001	02 27 04.08	+26 53 25.5	19.8		704	2002 WZ ₅	2001 06 17.39011	21 41 18.83	-07 45 26.1		699
2002 WS ₄	2002 11 06.27711	02 27 03.21	+26 53 10.8	19.8		704	2002 WZ ₅	2001 06 17.41046	21 41 18.88	-07 45 23.6		699
2002 WS ₄	2002 11 06.29421	02 27 02.22	+26 52 59.0	19.0		704	2002 WZ ₅	2001 06 17.43083	21 41 18.85	-07 45 19.6		699
2002 WS ₄	2002 11 06.31125	02 27 01.39	+26 52 45.6	19.8		704	2002 WZ ₅	2001 06 28.40071	21 40 01.15	-07 14 00.3	18.6	R 699
2002 WS ₄	2002 11 14.26807	02 21 20.89	+25 07 18.1	18.8		644	2002 WZ ₅	2001 06 28.41546	21 40 00.93	-07 13 58.2		699
2002 WS ₄	2002 11 14.28912	02 21 20.00	+25 07 00.9	18.8		644	2002 WZ ₅	2001 06 28.42973	21 40 00.85	-07 13 55.4		699
2002 WS ₄	2002 11 14.31042	02 21 19.12	+25 06 43.2	18.9		644	2002 WZ ₅	2001 06 28.44401	21 40 00.51	-07 13 54.0		699
2002 WV ₄	1998 08 17.28489	22 23 48.40	-16 53 49.5	19.7		704	2002 WZ ₅	2001 07 20.35817	21 30 22.41	-06 49 29.6	17.3	704
2002 WV ₄	1998 08 17.30583	22 23 46.79	-16 53 52.6	19.8		704	2002 WZ ₅	2001 07 20.38174	21 30 21.49	-06 49 29.9	18.3	704
2002 WV ₄	1998 08 17.32682	22 23 45.57	-16 53 54.0	19.8		704	2002 WZ ₅	2001 07 20.39170	21 30 21.11	-06 49 30.0	18.7	704
2002 WV ₄	1998 08 17.34783	22 23 44.00	-16 53 56.9	19.6		704	2002 WZ ₅	2001 07 20.40171	21 30 20.71	-06 49 29.9	18.3	704
2002 WV ₄	2002 10 18.40871	02 58 13.65	+24 42 47.6	20.0		644	2002 WZ ₅	2001 09 08.12670	20 55 25.59	-08 19 35.6	18.9	704
2002 WV ₄	2002 10 18.47231	02 58 10.12	+24 42 53.7	19.7		644	2002 WZ ₅	2001 09 08.14062	20 55 25.12	-08 19 37.2	19.6	704
2002 WV ₄	2002 10 18.53882	02 58 06.46	+24 42 59.7	19.5		644	2002 WZ ₅	2001 09 08.15466	20 55 24.72	-08 19 40.1	19.5	704
2002 WV ₄	2002 11 01.34327	02 44 02.10	+24 48 31.5	19.3		644	2002 WZ ₅	2001 09 08.16861	20 55 24.33	-08 19 41.1	19.3	704
2002 WV ₄	2002 11 01.36418	02 44 00.64	+24 48 30.3	19.1		644	2002 WZ ₅	2001 09 08.18256	20 55 23.87	-08 19 43.1	19.7	704
2002 WV ₄	2002 11 01.38531	02 43 59.16	+24 48 28.8	19.1		644	2002 WZ ₅	2001 09 20.11410	20 51 04.49	-08 45 27.4	18.8	704
2002 WZ ₄	2002 11 05.30506	04 35 46.06	+20 17 01.6	19.1		704	2002 WZ ₅	2001 09 20.12809	20 51 04.31	-08 45 29.1	18.9	704
2002 WZ ₄	2002 11 05.32225	04 35 45.29	+20 16 52.1	19.7		704	2002 WZ ₅	2001 09 20.14316	20 51 04.00	-08 45 30.7	19.2	704
2002 WZ ₄	2002 11 05.37365	04 35 43.04	+20 16 24.3	19.7		704	2002 WZ ₅	2001 09 20.17116	20 51 03.65	-08 45 33.8	19.3	704
2002 WB ₅	2002 12 05.16992	04 10 05.22	+25 24 56.1	19.5	R 1	695	2002 WZ ₅	2001 11 10.07701	21 06 33.31	-08 46 36.6	19.1	704
2002 WB ₅	2002 12 05.28068	04 09 59.13	+25 24 50.7		1	695	2002 WZ ₅	2001 11 10.09378	21 06 34.07	-08 46 34.5	19.7	704
2002 WD ₅	2002 12 05.16992	04 10 27.04	+25 15 55.8	19.3	R 1	695	2002 WZ ₅	2001 11 10.10861	21 06 34.74	-08 46 32.8	19.8	704
2002 WD ₅	2002 12 05.28068	04 10 19.54	+25 16 11.4		1	695	2002 WZ ₅	2001 11 10.12348	21 06 35.46	-08 46 30.4	19.7	704
2002 WE ₅	2002 11 12.32484	04 38 51.85	+28 51 13.0	19.1		704	2002 WZ ₅	2001 11 10.13811	21 06 36.05	-08 46 29.7	19.5	704
2002 WE ₅	2002 11 12.34213	04 38 50.64	+28 50 54.1	19.7		704	2002 WZ ₅	2002 11 06.24561	02 51 39.95	+26 01 49.9	18.9	704
2002 WE ₅	2002 11 12.35944	04 38 49.31	+28 50 33.9	19.4		704	2002 WZ ₅	2002 11 06.26234	02 51 39.11	+26 01 45.5	19.2	704
2002 WE ₅	2002 11 12.37679	04 38 48.01	+28 50 12.5	19.9		704	2002 WZ ₅	2002 11 06.27947	02 51 38.23	+26 01 39.6	19.6	704
2002 WE ₅	2002 11 12.39425	04 38 46.70	+28 49 52.0	19.7		704	2002 WZ ₅	2002 11 06.29657	02 51 37.35	+26 01 34.4	19.2	704
2002 WH ₅	2002 11 06.32039	04 36 35.60	+24 04 00.1	19.9		704	2002 WZ ₅	2002 11 06.31358	02 51 36.45	+26 01 29.6	18.8	704
2002 WH ₅	2002 11 06.35400	04 36 34.17	+24 03 58.9	20.1		704	2002 WZ ₅	2002 11 14.25877	02 45 02.80	+25 18 42.4	19.0	704
2002 WH ₅	2002 11 06.37080	04 36 33.48	+24 03 58.4	20.4		704	2002 WZ ₅	2002 11 14.27601	02 45 02.02	+25 18 36.3	19.5	704
2002 WH ₅	2002 11 06.38760	04 36 32.74	+24 03 58.6	20.4		704	2002 WZ ₅	2002 11 14.29343	02 45 01.02	+25 18 30.0	18.9	704
2002 WJ ₅	2002 11 14.33918	04 31 47.94	+24 35 44.1	19.5		704	2002 WZ ₅	2002 11 14.31045	02 45 00.20	+25 18 24.2	19.2	704
2002 WJ ₅	2002 11 14.37333	04 31 46.09	+24 35 26.2	19.9		704	2002 WZ ₅	2002 11 28.17100	02 34 56.66	+23 55 27.6	18.4	R 699
2002 WJ ₅	2002 11 14.39051	04 31 45.15	+24 35 17.9	20.0		704	2002 WZ ₅	2002 11 28.18719	02 34 56.08	+23 55 21.2		699
2002 WK ₅	2002 11 05.30544	04 39 45.96	+22 41 45.8	19.3		704	2002 WZ ₅	2002 11 28.20325	02 34 55.46	+23 55 15.5		699
2002 WK ₅	2002 11 05.32262	04 39 45.14	+22 41 48.5	19.8		704	2002 WZ ₅	2002 11 28.21933	02 34 54.85	+23 55 08.9		699
2002 WK ₅	2002 11 05.35687	04 39 43.52	+22 41 59.2	20.0		704	2002 WZ ₅	2002 12 31.16234	02 26 41.34	+21 13 29.6	20.1	704
2002 WK ₅	2002 11 05.37402	04 39 42.74	+22 42 03.3	19.8		704	2002 WZ ₅	2002 12 31.19225	02 26 41.51	+21 13 22.0	19.9	704
2002 WN ₅	2002 11 07.36447	05 14 50.37	+18 05 31.4	19.7		704	2002 WZ ₅	2002 12 31.20722	02 26 41.59	+21 13 18.5	19.7	704
2002 WN ₅	2002 11 07.38218	05 14 49.88	+18 05 30.0	20.4		704	2002 WZ ₅	2003 01 05.14755	02 27 42.95	+20 59 19.0		704
2002 WN ₅	2002 11 07.39979	05 14 49.39	+18 05 29.7	20.1		704	2002 WZ ₅	2003 01 05.16286	02 27 43.14	+20 59 16.4	20.2	704
2002 WN ₅	2002 11 07.41734	05 14 48.93	+18 05 26.9	19.9		704	2002 WZ ₅	2003 01 05.17805	02 27 43.43	+20 59 14.3	19.7	704
2002 WN ₅	2002 11 07.43485	05 14 48.44	+18 05 26.0	20.0		704	2002 WZ ₅ </					

2002 WG ₆	2002 11 14.24490	03 16 36.08	+26 52 43.3	18.7	704	2002 WD ₇	2002 12 31.16792	03 32 05.20	+22 52 26.1	20.4	704
2002 WG ₆	2002 11 14.26200	03 16 35.21	+26 52 30.0	19.4	704	2002 WD ₇	2002 12 31.18288	03 32 05.00	+22 52 29.2	20.5	704
2002 WG ₆	2002 11 14.27924	03 16 34.28	+26 52 17.5	18.7	704	2002 WD ₇	2002 12 31.19792	03 32 04.74	+22 52 35.0	20.6	704
2002 WG ₆	2002 11 14.29665	03 16 33.45	+26 52 03.8	19.1	704	2002 WE ₇	2002 11 07.36246	04 17 07.80	+26 31 27.6	18.9 R	1 695
2002 WG ₆	2002 11 14.29709	03 16 33.54	+26 52 04.0	18.9	644	2002 WE ₇	2002 11 07.45953	04 17 03.05	+26 31 33.8		1 695
2002 WG ₆	2002 11 14.31367	03 16 32.48	+26 51 51.4	19.0	704	2002 WE ₇	2002 11 12.25226	04 13 04.97	+26 35 35.7	19.1	704
2002 WG ₆	2002 11 14.36941	03 16 29.73	+26 51 09.3	18.6	644	2002 WE ₇	2002 11 12.26951	04 13 04.00	+26 35 36.0	19.5	704
2002 WG ₆	2002 11 14.43157	03 16 26.45	+26 50 21.9	18.3	644	2002 WE ₇	2002 11 12.28686	04 13 03.11	+26 35 36.5	19.6	704
2002 WG ₆	2002 11 28.17370	03 06 21.40	+23 50 58.3	18.7 R	699	2002 WE ₇	2002 11 12.30420	04 13 02.05	+26 35 37.7	19.8	704
2002 WG ₆	2002 11 28.18988	03 06 20.69	+23 50 45.3		699	2002 WF ₇	2002 11 14.36786	04 17 18.75	+19 38 18.7	19.9	704
2002 WG ₆	2002 11 28.20593	03 06 20.09	+23 50 32.6		699	2002 WF ₇	2002 11 14.38552	04 17 17.78	+19 38 16.4	19.6	704
2002 WG ₆	2002 11 28.22201	03 06 19.45	+23 50 20.3		699	2002 WF ₇	2002 11 14.40324	04 17 16.86	+19 38 15.0	19.8	704
2002 WH ₆	2002 11 08.24979	03 22 08.58	+26 41 57.2	18.1	704	2002 WF ₇	2002 11 28.17998	04 05 20.49	+19 10 09.4	18.8 R	699
2002 WH ₆	2002 11 08.26722	03 22 07.71	+26 41 41.1	18.2	704	2002 WF ₇	2002 11 28.19611	04 05 19.62	+19 10 07.8		699
2002 WH ₆	2002 11 08.28468	03 22 06.78	+26 41 25.3	18.7	704	2002 WF ₇	2002 11 28.21218	04 05 18.73	+19 10 05.9		699
2002 WH ₆	2002 11 08.30205	03 22 05.88	+26 41 09.6	19.0	704	2002 WF ₇	2002 11 28.22829	04 05 17.89	+19 10 04.5		699
2002 WH ₆	2002 11 14.24476	03 17 04.20	+25 07 59.2	17.6	704	2002 WJ ₇	2002 11 28.17998	04 04 34.41	+19 37 51.5	19.3 R	699
2002 WH ₆	2002 11 14.26187	03 17 03.31	+25 07 43.1	18.0	704	2002 WJ ₇	2002 11 28.19611	04 04 33.66	+19 37 47.0		699
2002 WH ₆	2002 11 14.27911	03 17 02.38	+25 07 26.1	18.1	704	2002 WJ ₇	2002 11 28.21218	04 04 32.72	+19 37 43.6		699
2002 WH ₆	2002 11 14.29652	03 17 01.53	+25 07 09.9	18.1	704	2002 WJ ₇	2002 11 28.22829	04 04 31.89	+19 37 38.7		699
2002 WH ₆	2002 11 14.31354	03 17 00.59	+25 06 53.2	18.4	704	2002 WK ₇	2002 11 05.32175	04 28 00.12	+21 11 05.9	19.6	704
2002 WH ₆	2002 11 23.20584	03 09 49.94	+22 42 11.8	18.2	644	2002 WK ₇	2002 11 05.33887	04 27 59.24	+21 11 06.8	19.5	704
2002 WH ₆	2002 11 23.27078	03 09 46.85	+22 41 08.3	17.6	644	2002 WK ₇	2002 11 05.35600	04 27 58.29	+21 11 07.6	19.6	704
2002 WH ₆	2002 11 23.33271	03 09 43.99	+22 40 09.1	17.5	644	2002 WK ₇	2002 11 13.52314	04 20 16.67	+21 16 57.0	19.3	644
2002 WH ₆	2003 01 01.21003	02 57 25.96	+14 03 19.0	19.8	704	2002 WK ₇	2002 11 13.53360	04 20 16.02	+21 16 57.5	19.3	644
2002 WH ₆	2003 01 01.22495	02 57 26.11	+14 03 12.2	19.3	704	2002 WK ₇	2002 11 13.54394	04 20 15.34	+21 16 57.6	19.9	644
2002 WH ₆	2003 01 01.23965	02 57 26.12	+14 03 01.5	19.6	704	2002 WK ₇	2002 11 28.17998	04 03 26.97	+21 19 00.4	18.5 R	699
2002 WH ₆	2003 01 01.25477	02 57 26.48	+14 02 56.0	19.7	704	2002 WK ₇	2002 11 28.19611	04 03 25.81	+21 19 00.7		699
2002 WH ₆	2003 01 04.15509	02 58 07.05	+13 38 35.2	19.9	704	2002 WK ₇	2002 11 28.21218	04 03 24.59	+21 18 59.7		699
2002 WH ₆	2003 01 04.17119	02 58 07.27	+13 38 27.5	20.2	704	2002 WK ₇	2002 11 28.22829	04 03 23.40	+21 19 01.7		699
2002 WH ₆	2003 01 04.18751	02 58 07.50	+13 38 20.6	20.1	704	2002 WK ₇	2002 12 31.15374	03 34 09.52	+21 18 19.6	19.5	704
2002 WH ₆	2003 01 04.20241	02 58 07.79	+13 38 11.9	20.1	704	2002 WK ₇	2002 12 31.16874	03 34 09.11	+21 18 19.8	20.0	704
2002 WH ₆	2003 01 04.21652	02 58 07.96	+13 38 05.0	19.9	704	2002 WK ₇	2002 12 31.18365	03 34 08.73	+21 18 20.6	20.5	704
2002 WH ₆	2003 01 07.15081	02 59 02.45	+13 15 37.8	19.2	704	2002 WK ₇	2002 12 31.21362	03 34 08.00	+21 18 22.2	20.2	704
2002 WH ₆	2003 01 07.16599	02 59 02.74	+13 15 32.2	20.3	704	2002 WL ₇	2003 01 04.17599	03 39 05.63	+20 16 36.9	19.7	704
2002 WH ₆	2003 01 07.18147	02 59 03.01	+13 15 25.6	20.3	704	2002 WL ₇	2003 01 04.19138	03 39 05.38	+20 16 37.0	20.0	704
2002 WH ₆	2003 01 07.19712	02 59 03.32	+13 15 18.9	20.3	704	2002 WL ₇	2003 01 04.22049	03 39 04.86	+20 16 34.2	20.0	704
2002 WH ₆	2003 01 07.21262	02 59 03.69	+13 15 12.4	19.6	704	2002 WN ₇	2002 11 05.30433	04 26 19.96	+23 36 28.1	19.8	704
2002 WJ ₆	2002 12 31.14938	02 51 23.68	+23 22 34.6	19.8	704	2002 WN ₇	2002 11 05.32151	04 26 19.25	+23 36 26.0	20.1	704
2002 WJ ₆	2002 12 31.16437	02 51 23.63	+23 22 31.2	20.0	704	2002 WN ₇	2002 11 05.33863	04 26 18.44	+23 36 23.4	20.0	704
2002 WJ ₆	2002 12 31.17935	02 51 23.53	+23 22 26.9	19.9	704	2002 WN ₇	2002 11 05.35576	04 26 17.66	+23 36 21.0	20.2	704
2002 WJ ₆	2002 12 31.19431	02 51 23.47	+23 22 23.5	20.5	704	2002 WN ₇	2002 11 28.17821	04 06 28.24	+22 27 37.3	19.1 R	699
2002 WJ ₆	2002 12 31.20924	02 51 23.40	+23 22 18.7	20.0	704	2002 WN ₇	2002 11 28.19432	04 06 27.56	+22 27 34.6		699
2002 WL ₆	2001 09 20.21049	22 14 04.63	-07 53 22.0	20.2	704	2002 WN ₇	2002 11 28.21039	04 06 26.64	+22 27 30.7		699
2002 WL ₆	2001 09 20.22466	22 14 04.01	-07 53 24.9	20.1	704	2002 WN ₇	2002 11 28.22650	04 06 25.66	+22 27 26.4		699
2002 WL ₆	2001 09 20.23882	22 14 03.53	-07 53 27.5	20.1	704	2002 WO ₇	2002 11 07.35409	04 27 42.64	+18 12 05.3	19.5	704
2002 WL ₆	2002 10 30.52042	03 40 33.11	+22 24 02.9	20.6	608	2002 WO ₇	2002 11 07.37159	04 27 41.61	+18 12 06.4	19.8	704
2002 WL ₆	2002 10 30.53101	03 40 32.56	+22 24 01.1	20.6	608	2002 WO ₇	2002 11 07.40695	04 27 39.55	+18 12 08.9	19.7	704
2002 WL ₆	2002 10 30.54169	03 40 32.01	+22 23 59.5	20.7	608	2002 WO ₇	2002 11 07.42444	04 27 38.53	+18 12 09.4	19.1	704
2002 WL ₆	2002 12 28.06531	02 56 06.53	+18 49 57.5	21.1 V	291	2002 WP ₇	2002 11 06.35351	04 28 56.94	+19 57 08.6	19.7	704
2002 WL ₆	2002 12 28.08977	02 56 06.15	+18 49 54.1	21.0 V	291	2002 WP ₇	2002 11 06.37031	04 28 56.26	+19 57 06.5	19.9	704
2002 WL ₆	2002 12 28.11442	02 56 05.80	+18 49 51.0	21.2 V	291	2002 WP ₇	2002 11 06.38711	04 28 55.48	+19 57 06.4	19.9	704
2002 WM ₆	2002 11 12.24879	03 31 19.32	+26 54 32.7	19.5	704	2002 WP ₇	2002 11 14.35071	04 22 40.93	+19 36 24.7	19.7	704
2002 WM ₆	2002 11 12.26603	03 31 18.10	+26 54 29.6	19.3	704	2002 WP ₇	2002 11 14.36848	04 22 39.89	+19 36 22.5	19.7	704
2002 WM ₆	2002 11 12.28335	03 31 16.87	+26 54 25.3	19.6	704	2002 WP ₇	2002 11 14.38614	04 22 38.96	+19 36 19.1	19.3	704
2002 WM ₆	2002 11 12.31797	03 31 14.62	+26 54 16.2	19.5	704	2002 WP ₇	2002 11 14.40386	04 22 37.97	+19 36 15.3	19.5	704
2002 WP ₆	1995 11 18.37512	03 09 43.22	+23 21 13.7		691	2002 WQ ₇	2002 11 07.37778	04 33 40.81	+19 11 45.7	19.0 R	1 695
2002 WP ₆	1995 11 18.40295	03 09 41.42	+23 20 58.9	19.0 V	691	2002 WQ ₇	2002 11 07.47605	04 33 34.75	+19 11 48.5		1 695
2002 WP ₆	1995 11 18.43401	03 09 39.42	+23 20 43.6		691	2002 WQ ₇	2002 11 13.53007	04 27 09.40	+19 14 34.0	20.1	644
2002 WP ₆	2000 01 07.30798	08 16 08.58	+08 03 24.2	19.0	704	2002 WQ ₇	2002 11 13.54050	04 27 08.65	+19 14 34.4	19.3	644
2002 WP ₆	2000 01 07.32283	08 16 07.60	+08 03 21.9	19.6	704	2002 WQ ₇	2002 11 13.55186	04 27 07.89	+19 14 34.7	19.8	644
2002 WP ₆	2000 01 07.33752	08 16 06.72	+08 03 19.3	19.8	704	2002 WR ₇	2002 11 05.30494	04 29 29.18	+19 15 42.8	19.9	704
2002 WP ₆	2000 01 11.30754	08 12 06.30	+07 54 20.1	19.3	704	2002 WR ₇	2002 11 05.32212	04 29 28.39	+19 15 46.6	19.4	704
2002 WP ₆	2000 01 11.32245	08 12 05.29	+07 54 18.5	19.5	704	2002 WR ₇	2002 11 05.33924	04 29 27.54	+19 15 49.7	19.7	704
2002 WP ₆	2000 01 11.36709	08 12 02.32	+07 54 10.7	20.5	704	2002 WR ₇	2002 11 05.35637	04 29 26.68	+19 15 55.0	19.8	704
2002 WP ₆	2002 12 28.07000	03 02 52.42	+18 56 35.8	20.8 V	291	2002 WR ₇	2002 11 14.33297	04 21 26.80	+19 50 16.3	18.5	704
2002 WP ₆	2002 12 28.09446	03 02 52.11	+18 56 28.0	20.4 V	291	2002 WR ₇	2002 11 14.35071	04 21 25.67	+19 50 19.7	19.2	704
2002 WP ₆	2002 12 28.11911	03 02 51.79	+18 56 20.6	20.4 V	291	2002 WR ₇	2002 11 14.36848	04 21 24.57	+19 50 24.0	18.8	704
2002 WQ ₆	2001 06 30.52785	20 42 35.79	+09 12 06.0	20.1	608	2002 WR ₇	2002 11 14.38614	04 21 23.46	+19 50 28.7	19.0	704
2002 WQ ₆	2001 06 30.53814	20 42 35.41	+09 12 11.5	20.6	608	2002 WR ₇	2002 11 14.40386	04 21 22.39	+19 50 33.1	19.3	704
2002 WQ ₆	2001 06 30.54900	20 42 34.95	+09 12 17.7	20.6	608						

2002 WV ₇	2002 12 31.20007	03 44 03.60	+20 22 43.4	20.0	704	2002 WT ₈	1999 01 23.12292	07 10 15.09	-03 00 45.4	18.6	704
2002 WV ₇	2002 12 31.21501	03 44 03.16	+20 22 42.4	20.1	704	2002 WT ₈	1999 01 23.14469	07 10 14.20	-03 00 31.7	18.4	704
2002 WZ ₇	2001 07 31.32955	21 49 21.23	-11 19 24.3	19.8	644	2002 WT ₈	1999 01 23.16643	07 10 13.17	-03 00 18.0	18.6	704
2002 WZ ₇	2001 07 31.34084	21 49 20.73	-11 19 26.5	19.4	644	2002 WT ₈	1999 01 23.18821	07 10 11.96	-03 00 08.6	19.3	704
2002 WZ ₇	2001 07 31.35216	21 49 20.25	-11 19 28.9	19.6	644	2002 WT ₈	2002 11 17.42838	05 18 33.29	-00 59 59.6	19.6	644
2002 WZ ₇	2001 08 16.27045	21 37 21.91	-12 20 57.1	19.2	704	2002 WT ₈	2002 11 17.45102	05 18 32.63	-01 00 16.3	18.4	644
2002 WZ ₇	2001 08 16.29499	21 37 20.61	-12 21 03.9	19.1	704	2002 WT ₈	2002 11 17.47323	05 18 31.99	-01 00 33.2	18.9	644
2002 WZ ₇	2001 08 16.31957	21 37 19.49	-12 21 09.2	19.0	704	2002 WT ₈	2003 01 02.22101	04 49 31.64	-03 55 48.3	18.7	704
2002 WZ ₇	2001 09 20.11524	21 15 31.90	-14 19 26.3	19.9	704	2002 WT ₈	2003 01 02.23610	04 49 31.30	-03 55 43.7	19.2	704
2002 WZ ₇	2001 09 20.12953	21 15 31.57	-14 19 28.3	20.2	704	2002 WT ₈	2003 01 02.25105	04 49 30.99	-03 55 37.2	19.2	704
2002 WZ ₇	2001 09 20.14379	21 15 31.29	-14 19 29.4	20.0	704	2002 WT ₈	2003 01 02.26600	04 49 30.68	-03 55 32.5	19.0	704
2002 WZ ₇	2001 09 20.15816	21 15 30.95	-14 19 32.4	19.9	704	2002 WT ₈	2003 01 02.28099	04 49 30.27	-03 55 27.5	19.1	704
2002 WZ ₇	2001 09 20.17240	21 15 30.68	-14 19 35.0	20.3	704	2002 WT ₈	2003 01 08.15057	04 48 11.31	-03 17 08.6	18.4 R	699
2002 WA ₈	2002 11 14.33359	04 29 50.56	+20 11 01.6	18.9	704	2002 WT ₈	2003 01 08.15148	04 48 11.48	-03 17 08.9	18.5 R	699
2002 WA ₈	2002 11 14.38676	04 29 47.33	+20 11 05.2	19.6	704	2002 WT ₈	2003 01 08.16839	04 48 11.15	-03 17 01.1		699
2002 WA ₈	2002 11 14.40455	04 29 46.16	+20 11 07.5	19.8	704	2002 WT ₈	2003 01 08.16928	04 48 11.17	-03 17 00.5		699
2002 WE ₈	2002 11 05.32262	04 40 53.44	+22 59 49.3	20.3	704	2002 WT ₈	2003 01 08.18619	04 48 11.02	-03 16 52.7		699
2002 WE ₈	2002 11 05.35687	04 40 52.02	+22 59 35.7	20.0	704	2002 WT ₈	2003 01 08.18708	04 48 11.01	-03 16 52.5		699
2002 WE ₈	2002 11 05.37402	04 40 51.40	+22 59 29.4	20.2	704	2002 WT ₈	2003 01 08.20396	04 48 10.84	-03 16 45.5		699
2002 WE ₈	2002 11 06.32063	04 40 12.75	+22 54 11.3	19.8	704	2002 WT ₈	2003 01 08.20487	04 48 10.85	-03 16 44.5		699
2002 WE ₈	2002 11 06.33744	04 40 11.99	+22 54 05.6	20.3	704	2002 WW ₈	2002 11 05.30333	04 18 26.48	+21 27 36.8	19.3	704
2002 WE ₈	2002 11 06.38784	04 40 09.75	+22 53 49.3	19.8	704	2002 WW ₈	2002 11 05.32048	04 18 25.68	+21 27 35.4	20.1	704
2002 WH ₈	2003 01 04.16124	03 55 15.63	+17 12 44.7	19.8	704	2002 WW ₈	2002 11 05.33764	04 18 24.93	+21 27 34.8	19.6	704
2002 WH ₈	2003 01 04.19310	03 55 14.98	+17 12 42.0	20.0	704	2002 WW ₈	2002 11 05.35476	04 18 24.09	+21 27 34.9	19.9	704
2002 WH ₈	2003 01 04.22216	03 55 14.41	+17 12 41.3	20.0	704	2002 WW ₈	2002 11 05.37191	04 18 23.35	+21 27 34.6	19.9	704
2002 WJ ₈	2002 11 14.33420	04 34 12.97	+19 50 29.6	18.7	704	2002 WW ₈	2002 11 07.27105	04 16 58.44	+21 27 00.4	19.8 V	291
2002 WJ ₈	2002 11 14.35195	04 34 12.02	+19 50 31.9	19.7	704	2002 WW ₈	2002 11 07.30640	04 16 56.69	+21 26 59.8	20.0 V	291
2002 WJ ₈	2002 11 14.38737	04 34 10.10	+19 50 33.8	19.4	704	2002 WW ₈	2002 11 07.33149	04 16 55.55	+21 27 00.0	19.3 V	291
2002 WJ ₈	2002 11 14.40517	04 34 09.16	+19 50 36.7	19.6	704	2002 WW ₈	2002 11 13.50210	04 11 38.63	+21 23 19.4	19.8	644
2002 WJ ₈	2002 11 28.17909	04 21 25.95	+20 10 23.1	19.1 R	699	2002 WW ₈	2002 11 13.51499	04 11 37.91	+21 23 19.2	19.4	644
2002 WJ ₈	2002 11 28.19520	04 21 24.97	+20 10 24.9		699	2002 WW ₈	2002 11 13.52547	04 11 37.30	+21 23 18.4	19.5	644
2002 WJ ₈	2002 11 28.21128	04 21 24.07	+20 10 23.9		699	2002 WW ₈	2002 11 28.18090	03 56 54.53	+21 05 54.4	18.3 R	699
2002 WJ ₈	2002 11 28.22740	04 21 23.06	+20 10 27.5		699	2002 WW ₈	2002 11 28.19699	03 56 53.52	+21 05 54.7		699
2002 WJ ₈	2002 12 31.15545	03 55 15.79	+20 53 59.6	19.6	704	2002 WW ₈	2002 11 28.21307	03 56 52.45	+21 05 54.1		699
2002 WJ ₈	2002 12 31.17038	03 55 15.24	+20 53 59.7	19.8	704	2002 WW ₈	2002 11 28.22920	03 56 51.45	+21 05 51.9		699
2002 WJ ₈	2002 12 31.18529	03 55 14.74	+20 54 02.1	19.9	704	2002 WX ₈	2002 11 17.43194	05 18 35.80	+02 43 10.7	18.0	644
2002 WJ ₈	2002 12 31.20032	03 55 14.24	+20 54 04.0	20.1	704	2002 WX ₈	2002 11 17.45466	05 18 34.05	+02 43 35.1	17.4	644
2002 WK ₈	1994 04 03.39502	13 01 53.81	-01 58 14.8		691	2002 WX ₈	2002 11 17.47667	05 18 32.35	+02 43 58.9	17.6	644
2002 WK ₈	1994 04 03.41863	13 01 52.77	-01 58 07.9		691	2002 WX ₈	2002 12 28.18007	04 24 41.56	+16 53 08.6	17.5 R	699
2002 WK ₈	1994 04 03.44208	13 01 51.72	-01 58 00.9	20.4 V	691	2002 WX ₈	2002 12 28.20175	04 24 40.41	+16 53 34.0		699
2002 WK ₈	1996 09 14.21994	23 12 55.55	-08 25 18.4	19.2 V	691	2002 WX ₈	2002 12 28.22342	04 24 39.24	+16 53 59.1		699
2002 WK ₈	1996 09 14.24113	23 12 54.58	-08 25 26.0		691	2002 WX ₈	2002 12 28.24503	04 24 38.13	+16 54 24.1		699
2002 WK ₈	1996 09 14.26243	23 12 53.75	-08 25 35.3		691	2002 WX ₈	2002 12 31.13836	04 22 26.35	+17 48 51.7	17.6 R	699
2002 WK ₈	1996 09 21.30810	23 07 57.59	-09 04 43.6		691	2002 WX ₈	2002 12 31.16167	04 22 25.29	+17 49 18.1		699
2002 WK ₈	1996 09 21.32937	23 07 56.68	-09 04 50.7	19.2 V	691	2002 WX ₈	2002 12 31.18495	04 22 24.26	+17 49 43.7		699
2002 WK ₈	1996 09 21.35049	23 07 55.82	-09 04 57.3		691	2002 WX ₈	2002 12 31.20806	04 22 23.23	+17 50 09.2		699
2002 WK ₈	2002 10 31.56940	04 42 43.63	+16 47 32.0	20.5	608	2002 WX ₈	2002 12 31.23026	04 22 22.14	+17 50 33.4	17.7	704
2002 WK ₈	2002 10 31.58021	04 42 43.31	+16 47 30.4	20.0	608	2002 WX ₈	2002 12 31.24602	04 22 21.43	+17 50 50.9	17.9	704
2002 WK ₈	2002 10 31.59058	04 42 42.93	+16 47 29.4	20.0	608	2002 WX ₈	2002 12 31.26147	04 22 20.75	+17 51 08.0	17.8	704
2002 WK ₈	2002 12 31.19675	03 58 49.23	+15 40 03.3	20.2	704	2002 WX ₈	2002 12 31.27752	04 22 20.02	+17 51 25.7	17.9	704
2002 WK ₈	2002 12 31.21222	03 58 48.86	+15 40 02.9	19.8	704	2002 WX ₈	2002 12 31.29269	04 22 19.35	+17 51 42.3	18.0	704
2002 WK ₈	2002 12 31.22731	03 58 48.49	+15 40 03.7	19.7	704	2002 WX ₈	2003 01 04.22653	04 19 58.49	+19 02 19.5	18.4	704
2002 WN ₈	2002 12 31.15482	03 51 35.28	+23 32 16.6	19.7	704	2002 WX ₈	2003 01 04.24104	04 19 58.01	+19 02 34.6	18.2	704
2002 WN ₈	2002 12 31.16975	03 51 34.87	+23 32 20.1	20.1	704	2002 WX ₈	2003 01 04.25556	04 19 57.56	+19 02 49.6	18.4	704
2002 WN ₈	2002 12 31.18466	03 51 34.40	+23 32 22.5	20.2	704	2002 WX ₈	2003 01 04.27005	04 19 57.05	+19 03 04.6	18.5	704
2002 WN ₈	2003 01 01.16368	03 51 12.50	+23 36 01.9	19.9 R	333	2002 WX ₈	2003 01 04.28470	04 19 56.56	+19 03 20.3	18.6	704
2002 WN ₈	2003 01 01.17855	03 51 12.16	+23 36 05.0	19.7 R	333	2002 WX ₈	2003 01 08.17406	04 18 20.56	+20 09 19.4	17.9	704
2002 WN ₈	2003 01 01.19372	03 51 11.77	+23 36 08.0	20.4 R	333	2002 WX ₈	2003 01 08.18863	04 18 20.26	+20 09 33.8	18.3	704
2002 WO ₈	2002 11 06.56323	04 43 19.17	+17 24 36.4	21.1	608	2002 WX ₈	2003 01 08.20313	04 18 19.92	+20 09 48.7	18.2	704
2002 WO ₈	2002 11 06.57402	04 43 18.71	+17 24 33.9	20.5	608	2002 WX ₈	2003 01 08.21776	04 18 19.60	+20 10 03.3	18.3	704
2002 WO ₈	2002 11 06.58483	04 43 18.31	+17 24 32.3	20.4	608	2002 WX ₈	2003 01 08.23236	04 18 19.30	+20 10 17.8	18.3	704
2002 WO ₈	2002 11 12.34159	04 39 27.66	+17 02 47.0	19.1	704	2002 WX ₈	2003 01 08.46982	04 18 14.48	+20 14 12.0	19.3	608
2002 WO ₈	2002 11 12.35799	04 39 26.92	+17 02 43.3	18.8	704	2002 WX ₈	2003 01 08.47996	04 18 14.27	+20 14 21.6	19.4	608
2002 WO ₈	2002 11 12.37505	04 39 26.20	+17 02 39.6	19.0	704	2002 WX ₈	2003 01 08.49031	04 18 14.06	+20 14 32.0	19.5	608
2002 WP ₈	2000 01 07.30471	08 00 36.35	+11 11 53.5	19.3	704	2002 WZ ₈	2002 11 14.24257	02 55 22.26	+24 17 45.5	19.4	704
2002 WP ₈	2000 01 07.31958	08 00 35.44	+11 11 53.6	19.6	704	2002 WZ ₈	2002 11 14.27691	02 55 19.67	+24 17 41.5	18.9	704
2002 WP ₈	2000 01 07.34894	08 00 33.60	+11 11 56.8	19.1	704	2002 WZ ₈	2002 11 14.29433	02 55 18.28	+24 17 36.9	19.4	704
2002 WP ₈	2000 01 07.36358	08 00 32.65	+11 11 58.1	19.5	704	2002 WZ ₈	2002 11 14.31135	02 55 17.12	+24 17 36.0	19.6	704
2002 WP ₈	2000 02 02.26279	07 33 30.04	+12 26 59.0	18.8	704	2002 WD ₉	2000 01 29.32498	10 20 44.29	+30 54 02.4	19.1	704
2002 WP ₈	2000 02 02.27731	07 33 29.20	+12 27 02.2	19.1	704	2002 WD ₉	2000 01 29.34127	10 20 43.59	+30 54 13.2	19.4	704
2002 WP ₈	2000 02 02.29162	07 33 28.37	+12 27 06.5	19.0	704	2002 WD ₉	2				

2002 WJ ₉	2002 10 30.57878	04 07 47.94	+13 34 40.7	20.9	608	2002 WF ₁₀	2002 12 31.19572	03 49 47.09	+14 58 41.1	19.9	704
2002 WJ ₉	2002 10 30.58915	04 07 47.50	+13 34 38.3	20.3	608	2002 WF ₁₀	2002 12 31.21427	03 49 46.41	+14 58 44.2		699
2002 WJ ₉	2002 10 30.60015	04 07 46.97	+13 34 35.5	20.4	608	2002 WF ₁₀	2002 12 31.22628	03 49 46.01	+14 58 45.1	19.8	704
2002 WO ₉	2002 12 10.26510	03 44 47.66	+14 23 43.1	19.5	644	2002 WG ₁₀	2002 11 11.34059	04 36 23.92	+14 41 09.8	19.6	704
2002 WO ₉	2002 12 10.29238	03 44 46.20	+14 23 35.8	19.5	644	2002 WG ₁₀	2002 11 11.37522	04 36 22.25	+14 41 05.6	20.1	704
2002 WO ₉	2002 12 10.31984	03 44 44.74	+14 23 28.8	19.6	644	2002 WG ₁₀	2002 11 11.39258	04 36 21.32	+14 41 04.4	19.5	704
2002 WQ ₉	1995 11 30.39068	03 44 21.72	+14 17 13.5	18.7 V	691	2002 WJ ₁₀	2002 11 06.55389	04 42 30.99	+14 14 03.1	20.6	608
2002 WQ ₉	1995 11 30.41450	03 44 20.42	+14 17 16.1		691	2002 WJ ₁₀	2002 11 06.56440	04 42 30.55	+14 14 03.3	20.4	608
2002 WQ ₉	1995 11 30.44187	03 44 18.58	+14 17 09.8		691	2002 WJ ₁₀	2002 11 06.57516	04 42 30.15	+14 14 03.5	21.1	608
2002 WQ ₉	1996 01 14.13201	03 30 13.04	+15 33 36.5	20.2 V	691	2002 WJ ₁₀	2002 11 11.32414	04 39 06.44	+14 18 12.1	19.2	704
2002 WQ ₉	1996 01 14.15370	03 30 13.52	+15 33 42.0		691	2002 WJ ₁₀	2002 11 11.34133	04 39 05.58	+14 18 13.4	19.4	704
2002 WQ ₉	1996 01 14.17534	03 30 14.06	+15 33 47.4		691	2002 WJ ₁₀	2002 11 11.35860	04 39 04.70	+14 18 14.6	19.3	704
2002 WQ ₉	2000 01 11.45892	09 02 33.92	+17 00 08.7	20.2 V	691	2002 WJ ₁₀	2002 11 11.37597	04 39 03.83	+14 18 14.7	19.7	704
2002 WQ ₉	2000 01 11.48051	09 02 32.72	+17 00 15.5	20.1 V	691	2002 WJ ₁₀	2002 11 11.39333	04 39 03.07	+14 18 16.2	19.4	704
2002 WQ ₉	2000 01 11.53609	09 02 29.57	+17 00 32.0	20.1 V	691	2002 WK ₁₀	2002 12 31.16513	03 59 44.77	+16 55 58.6	19.6	704
2002 WQ ₉	2000 02 06.34216	08 35 29.46	+19 17 21.5	19.7 V	691	2002 WK ₁₀	2002 12 31.18154	03 59 44.33	+16 55 54.6	19.7	704
2002 WQ ₉	2000 02 06.36457	08 35 28.00	+19 17 27.7	19.9 V	691	2002 WK ₁₀	2002 12 31.19662	03 59 43.85	+16 55 50.8	19.7	704
2002 WQ ₉	2000 02 06.38679	08 35 26.61	+19 17 34.0	20.4 V	691	2002 WK ₁₀	2002 12 31.21209	03 59 43.57	+16 55 47.9	19.9	704
2002 WQ ₉	2002 11 07.37666	04 21 24.86	+15 45 14.9	19.5	704	2002 WK ₁₀	2002 12 31.22718	03 59 43.06	+16 55 44.9	20.4	704
2002 WQ ₉	2002 11 07.39436	04 21 23.81	+15 45 11.8	19.1	704	2002 WL ₁₀	2002 11 11.32401	04 41 56.62	+14 42 07.8	18.8	704
2002 WQ ₉	2002 11 07.41200	04 21 22.95	+15 45 09.4	20.0	704	2002 WL ₁₀	2002 11 11.34121	04 41 55.63	+14 42 08.2	19.4	704
2002 WQ ₉	2002 11 07.42944	04 21 21.81	+15 45 07.0	19.0	704	2002 WL ₁₀	2002 11 11.37584	04 41 53.77	+14 42 08.7	19.6	704
2002 WQ ₉	2002 11 16.25749	04 12 18.90	+15 25 59.1	18.9	644	2002 WL ₁₀	2002 11 11.39320	04 41 52.84	+14 42 08.9	19.5	704
2002 WQ ₉	2002 11 16.33807	04 12 13.36	+15 25 49.3	18.8	644	2002 WL ₁₀	2002 12 31.18089	03 57 43.69	+16 09 03.4	19.9	704
2002 WQ ₉	2002 11 16.40154	04 12 09.02	+15 25 41.6	18.9	644	2002 WL ₁₀	2002 12 31.19597	03 57 43.31	+16 09 06.5	19.7	704
2002 WR ₉	2002 12 10.26744	03 49 36.07	+14 39 45.7	20.0	644	2002 WL ₁₀	2002 12 31.21144	03 57 42.87	+16 09 08.0	19.7	704
2002 WR ₉	2002 12 10.29468	03 49 34.55	+14 39 43.2	19.7	644	2002 WM ₁₀	2002 11 07.36087	04 42 53.88	+14 36 15.4	19.2	704
2002 WR ₉	2002 12 10.32470	03 49 32.89	+14 39 40.6	19.9	644	2002 WM ₁₀	2002 11 07.37840	04 42 53.24	+14 36 14.4	19.3	704
2002 WS ₉	2001 04 16.21843	13 00 45.90	-02 41 02.1	19.7 V	691	2002 WM ₁₀	2002 11 07.39610	04 42 52.59	+14 36 13.4	19.2	704
2002 WS ₉	2001 04 16.23945	13 00 44.61	-02 40 52.9	19.7 V	691	2002 WM ₁₀	2002 11 07.41374	04 42 52.01	+14 36 10.7	19.3	704
2002 WS ₉	2001 04 16.26219	13 00 43.20	-02 40 42.8	19.7 V	691	2002 WM ₁₀	2002 11 11.32414	04 40 28.71	+14 30 28.4	19.0	704
2002 WV ₉	2002 11 05.30445	04 30 18.20	+22 41 20.2	19.7	704	2002 WM ₁₀	2002 11 11.34133	04 40 28.07	+14 30 27.8	19.2	704
2002 WV ₉	2002 11 05.32163	04 30 17.25	+22 41 21.6	19.6	704	2002 WM ₁₀	2002 11 11.35860	04 40 27.34	+14 30 27.1	19.6	704
2002 WV ₉	2002 11 05.33875	04 30 16.41	+22 41 23.5	19.7	704	2002 WM ₁₀	2002 11 11.37597	04 40 26.68	+14 30 25.0	19.4	704
2002 WV ₉	2002 11 05.35588	04 30 15.59	+22 41 25.4	20.1	704	2002 WM ₁₀	2002 12 31.16541	04 04 40.14	+14 39 11.4	19.4	704
2002 WW ₉	2002 10 31.42655	04 31 35.35	+23 07 46.5	20.0 V	291	2002 WM ₁₀	2002 12 31.18179	04 04 39.73	+14 39 13.5	19.9	704
2002 WW ₉	2002 10 31.45331	04 31 34.38	+23 07 43.3	19.9 V	291	2002 WM ₁₀	2002 12 31.19724	04 04 39.37	+14 39 16.3	19.9	704
2002 WW ₉	2002 10 31.47975	04 31 33.43	+23 07 40.0	19.9 V	291	2002 WM ₁₀	2002 12 31.21234	04 04 39.14	+14 39 17.9	20.6	704
2002 WW ₉	2002 10 31.55440	04 31 30.96	+23 07 30.8	20.4	608	2002 WM ₁₀	2002 12 31.22744	04 04 38.63	+14 39 20.2	20.4	704
2002 WW ₉	2002 10 31.56477	04 31 30.62	+23 07 29.8	20.9	608	2002 WN ₁₀	2002 11 07.37927	04 48 07.91	+15 10 06.2	19.5	704
2002 WW ₉	2002 10 31.57556	04 31 30.19	+23 07 28.5	20.7	608	2002 WN ₁₀	2002 11 07.39697	04 48 07.04	+15 10 02.0	19.6	704
2002 WW ₉	2002 12 31.15520	03 46 39.29	+20 03 29.2	19.6	704	2002 WN ₁₀	2002 11 07.43205	04 48 05.39	+15 09 55.6	19.8	704
2002 WW ₉	2002 12 31.17013	03 46 38.92	+20 03 27.2	19.4	704	2002 WN ₁₀	2002 12 31.14380	03 59 57.04	+13 59 51.6	19.4 R	699
2002 WW ₉	2002 12 31.18504	03 46 38.61	+20 03 25.9	20.3	704	2002 WN ₁₀	2002 12 31.16702	03 59 56.47	+13 59 54.2		699
2002 WW ₉	2002 12 31.20007	03 46 38.25	+20 03 23.8	19.7	704	2002 WN ₁₀	2002 12 31.19026	03 59 55.86	+13 59 56.5		699
2002 WW ₉	2002 12 31.21501	03 46 37.87	+20 03 22.0	19.4	704	2002 WN ₁₀	2002 12 31.21336	03 59 55.23	+13 59 58.0		699
2002 WX ₉	2002 10 31.56171	04 36 01.47	+16 01 17.9	20.8	608	2002 WO ₁₀	2002 11 07.37915	04 46 06.66	+16 58 02.0	19.6	704
2002 WX ₉	2002 10 31.57246	04 36 01.09	+16 01 16.7	20.5	608	2002 WO ₁₀	2002 11 07.39684	04 46 05.82	+16 58 04.9	19.8	704
2002 WX ₉	2002 10 31.58326	04 36 00.67	+16 01 16.2	20.6	608	2002 WO ₁₀	2002 11 07.41449	04 46 05.10	+16 58 11.4	19.4	704
2002 WX ₉	2002 12 28.18591	03 47 08.69	+15 38 24.9	19.1 R	699	2002 WO ₁₀	2002 11 07.43193	04 46 04.13	+16 58 15.9	20.2	704
2002 WX ₉	2002 12 28.20759	03 47 08.17	+15 38 30.1		699	2002 WO ₁₀	2002 12 31.15545	03 53 16.51	+21 46 46.0	19.1	704
2002 WX ₉	2002 12 28.22921	03 47 07.66	+15 38 32.6		699	2002 WO ₁₀	2002 12 31.17038	03 53 16.01	+21 46 50.5	19.9	704
2002 WX ₉	2002 12 28.25084	03 47 07.18	+15 38 36.1		699	2002 WO ₁₀	2002 12 31.18529	03 53 15.47	+21 46 56.0	20.0	704
2002 WX ₉	2003 01 04.16019	03 45 55.69	+15 58 27.2	19.6	704	2002 WO ₁₀	2002 12 31.20032	03 53 14.95	+21 47 02.4	19.3	704
2002 WX ₉	2003 01 04.17685	03 45 55.44	+15 58 30.3	20.0	704	2002 WO ₁₀	2002 12 31.21528	03 53 14.33	+21 47 07.1	19.6	704
2002 WX ₉	2003 01 04.22120	03 45 55.15	+15 58 40.8	20.2	704	2002 WO ₁₀	2003 01 04.17740	03 51 11.45	+22 09 49.5	19.9	704
2002 WZ ₉	2002 11 11.32315	04 30 48.33	+14 32 27.8	19.1	704	2002 WO ₁₀	2003 01 04.19257	03 51 10.93	+22 09 54.3	20.1	704
2002 WZ ₉	2002 11 11.34034	04 30 47.29	+14 32 30.2	19.6	704	2002 WO ₁₀	2003 01 04.22169	03 51 10.10	+22 10 04.7	20.1	704
2002 WZ ₉	2002 11 11.35761	04 30 46.30	+14 32 33.6	19.6	704	2002 WP ₁₀	2000 05 11.34876	16 13 09.31	-13 57 01.8	18.0	704
2002 WZ ₉	2003 01 04.17657	03 43 06.66	+17 43 48.6	20.0	704	2002 WP ₁₀	2000 05 11.36034	16 13 08.74	-13 56 59.8	17.8	704
2002 WZ ₉	2003 01 04.19185	03 43 06.23	+17 43 52.8	20.1	704	2002 WP ₁₀	2000 05 11.37192	16 13 08.10	-13 56 56.1	18.0	704
2002 WZ ₉	2003 01 04.20671	03 43 05.89	+17 43 56.7	20.0	704	2002 WP ₁₀	2000 05 27.30759	15 58 01.65	-13 31 56.2	18.3	704
2002 WZ ₉	2003 01 04.22097	03 43 05.60	+17 44 00.5	20.0	704	2002 WP ₁₀	2000 05 27.32119	15 58 00.80	-13 31 52.1	18.0	704
2002 WA ₁₀	2002 11 05.30506	04 34 45.75	+20 39 42.1	19.2	704	2002 WP ₁₀	2000 05 27.33480	15 58 00.01	-13 31 50.4	18.5	704
2002 WA ₁₀	2002 11 05.32225	04 34 44.98	+20 39 43.1	19.5	704	2002 WP ₁₀	2000 05 27.34835	15 57 59.18	-13 31 50.1	18.5	704
2002 WA ₁₀	2002 11 05.33937	04 34 44.37	+20 39 45.0	19.8	704	2002 WP ₁₀	2000 05 27.36191	15 57 58.41	-13 31 51.1	18.1	704
2002 WA ₁₀	2002 11 05.35649	04 34 43.50	+20 39 44.1	19.9	704	2002 WP ₁₀	2000 06 22.17135	15 38 41.02	-13 33 53.4	20.0 V	691
2002 WB ₁₀	2000 04 07.39417	14 43 29.24	+02 39 48.8	19.2 R	699	2002 WP ₁₀	2000 06 22.19317	15 38 40.32	-13 33 35.6	19.6 V	691
2002 WB ₁₀	2000 04 07.40999	14 43 28.29	+02 39 52.2		699	2002 WP ₁₀	2000 06 22.21479	15 38 39.71	-13 33 36.9	19.9 V	691
2002 WB ₁₀	2000 04 07.42580	14 43 27.62	+02 39 55.1		699	2002 WP ₁₀	2000 07 03.18272	15 35 04			

2002 WS ₁₀	2003 01 04.22276	04 08 11.56	+20 55 25.2	19.7	704	2002 WM ₁₁	2002 12 31.31553	07 46 37.49	+15 25 11.1	17.9	704
2002 WT ₁₀	1998 11 13.34580	02 53 16.81	+05 56 35.2	18.9	704	2002 WM ₁₁	2002 12 31.34623	07 46 34.83	+15 24 37.0	18.1	704
2002 WT ₁₀	1998 11 13.35555	02 53 16.22	+05 56 32.2	19.0	704	2002 WM ₁₁	2002 12 31.36197	07 46 33.37	+15 24 19.5	19.2	704
2002 WT ₁₀	1998 11 13.36533	02 53 15.72	+05 56 30.6	19.1	704	2002 WM ₁₁	2002 12 31.37695	07 46 32.16	+15 24 03.6	18.2	704
2002 WT ₁₀	1998 11 13.37509	02 53 14.83	+05 56 28.6	19.3	704	2002 WM ₁₁	2003 01 07.30704	07 36 27.50	+13 19 06.9	18.4	704
2002 WT ₁₀	2002 10 09.40433	04 32 41.82	+13 05 04.2	19.2	704	2002 WM ₁₁	2003 01 07.32504	07 36 25.87	+13 18 47.9	18.6	704
2002 WT ₁₀	2002 10 09.43566	04 32 41.85	+13 04 54.5	20.3	704	2002 WM ₁₁	2003 01 07.33999	07 36 24.48	+13 18 31.8	18.7	704
2002 WT ₁₀	2002 10 09.45135	04 32 41.92	+13 04 49.5	19.7	704	2002 WM ₁₁	2003 01 07.35748	07 36 22.86	+13 18 12.9	18.6	704
2002 WT ₁₀	2002 10 09.46702	04 32 42.03	+13 04 45.4	19.7	704	2002 WM ₁₁	2003 01 07.37252	07 36 21.47	+13 17 56.6	18.6	704
2002 WT ₁₀	2002 10 31.52176	04 27 04.86	+11 07 55.9	19.3	644	2002 WM ₁₁	2003 01 09.25170	07 33 33.50	+12 44 46.7	17.7	704
2002 WT ₁₀	2002 10 31.53232	04 27 04.46	+11 07 52.5	19.9	644	2002 WM ₁₁	2003 01 09.26681	07 33 32.10	+12 44 31.2	17.9	704
2002 WT ₁₀	2002 10 31.54316	04 27 04.06	+11 07 48.7	19.2	644	2002 WM ₁₁	2003 01 09.28199	07 33 30.67	+12 44 15.0	18.1	704
2002 WV ₁₀	2002 10 02.41811	04 41 16.63	+14 19 41.7	19.5	704	2002 WM ₁₁	2003 01 09.29723	07 33 29.23	+12 43 58.8	18.3	704
2002 WV ₁₀	2002 10 02.43303	04 41 17.04	+14 19 37.1	19.7	704	2002 WM ₁₁	2003 01 09.31396	07 33 27.68	+12 43 41.3	18.1	704
2002 WV ₁₀	2002 10 02.44807	04 41 17.44	+14 19 34.4	19.8	704	2002 WO ₁₁	1991 12 13.31389	05 23 04.60	+22 17 26.7		4 261
2002 WV ₁₀	2002 10 02.46350	04 41 18.00	+14 19 30.8	19.6	704	2002 WO ₁₁	1991 12 13.34861	05 23 01.94	+22 17 09.1		4 261
2002 WY ₁₀	2002 11 06.54985	04 46 20.17	+12 26 33.5	21.1	608	2002 WO ₁₁	1998 06 30.25865	21 20 16.62	+00 38 18.6	17.2	704
2002 WY ₁₀	2002 11 06.56033	04 46 19.75	+12 26 29.8	20.4	608	2002 WO ₁₁	1998 06 30.27063	21 20 16.86	+00 38 12.3	16.8	704
2002 WY ₁₀	2002 11 06.57099	04 46 19.32	+12 26 25.1	20.8	608	2002 WO ₁₁	1998 06 30.28272	21 20 16.86	+00 38 02.2	16.8	704
2002 WY ₁₀	2002 11 07.36199	04 45 48.63	+12 21 21.0	18.5	704	2002 WO ₁₁	1998 06 30.29458	21 20 16.53	+00 37 50.1	16.9	704
2002 WY ₁₀	2002 11 07.37961	04 45 47.90	+12 21 14.0	19.0	704	2002 WO ₁₁	1998 08 27.20356	20 43 52.22	+07 02 35.9	17.4	704
2002 WY ₁₀	2002 11 07.39721	04 45 47.14	+12 21 07.2	19.2	704	2002 WO ₁₁	1998 08 27.22119	20 43 51.47	+07 02 35.2		704
2002 WY ₁₀	2002 11 07.41486	04 45 46.34	+12 20 59.8	19.2	704	2002 WO ₁₁	1998 08 27.23864	20 43 50.83	+07 02 32.5	17.7	704
2002 WY ₁₀	2002 11 07.43230	04 45 45.66	+12 20 53.4	19.6	704	2002 WO ₁₁	1998 08 27.25617	20 43 49.98	+07 02 32.1		704
2002 WY ₁₀	2002 11 12.31365	04 42 11.09	+11 50 05.1	19.1	704	2002 WO ₁₁	1998 08 27.27378	20 43 49.30	+07 02 30.9		704
2002 WY ₁₀	2002 11 12.32993	04 42 10.27	+11 49 59.6	19.0	704	2002 WO ₁₁	1998 12 09.06514	22 44 06.27	+04 38 24.3	18.9	704
2002 WY ₁₀	2002 11 12.34625	04 42 09.48	+11 49 52.6	19.0	704	2002 WO ₁₁	1998 12 09.07572	22 44 07.71	+04 38 28.5	18.8	704
2002 WY ₁₀	2002 12 14.21878	04 11 48.93	+09 30 51.4	18.8	704	2002 WO ₁₁	1998 12 09.08650	22 44 09.00	+04 38 32.8	18.6	704
2002 WY ₁₀	2002 12 14.23488	04 11 48.13	+09 30 49.1	19.2	704	2002 WO ₁₁	1998 12 09.09719	22 44 10.52	+04 38 37.0	19.0	704
2002 WY ₁₀	2002 12 14.25037	04 11 47.30	+09 30 48.2	18.6	704	2002 WO ₁₁	2002 09 07.43914	04 05 23.60	+32 58 31.3	18.7	704
2002 WY ₁₀	2003 01 05.15854	04 00 17.62	+09 42 41.5	19.2	704	2002 WO ₁₁	2002 09 07.45513	04 05 25.19	+32 58 34.6	18.8	704
2002 WY ₁₀	2003 01 05.17501	04 00 17.40	+09 42 44.1	19.6	704	2002 WO ₁₁	2002 09 07.47044	04 05 26.62	+32 58 38.2	19.0	704
2002 WY ₁₀	2003 01 05.19328	04 00 17.20	+09 42 46.5	20.0	704	2002 WO ₁₁	2002 10 05.40384	04 37 45.76	+33 23 36.1	18.7	704
2002 WY ₁₀	2003 01 05.20969	04 00 17.00	+09 42 48.7	19.4	704	2002 WO ₁₁	2002 10 05.41937	04 37 46.20	+33 23 34.1	18.6	704
2002 WY ₁₀	2003 01 05.22529	04 00 16.78	+09 42 51.0	19.4	704	2002 WO ₁₁	2002 10 05.43497	04 37 46.71	+33 23 32.5	18.5	704
2002 WC ₁₁	2002 11 18.21026	04 44 02.03	+11 20 05.5	20.2	644	2002 WO ₁₁	2002 10 05.45072	04 37 47.20	+33 23 30.8	18.7	704
2002 WC ₁₁	2002 11 18.28675	04 43 58.37	+11 20 03.9	19.7	644	2002 WO ₁₁	2002 10 05.46625	04 37 47.69	+33 23 29.2	18.5	704
2002 WC ₁₁	2002 11 18.35013	04 43 55.32	+11 20 02.1	19.5	644	2002 WO ₁₁	2002 12 10.97209	03 56 49.07	+23 48 48.3		127
2002 WD ₁₁	2002 11 13.52314	04 20 54.05	+23 29 22.1	19.8	644	2002 WO ₁₁	2002 12 10.98481	03 56 48.44	+23 48 39.2		127
2002 WD ₁₁	2002 11 13.53360	04 20 53.51	+23 29 19.3	20.2	644	2002 WO ₁₁	2002 12 10.99010	03 56 48.19	+23 48 35.2		127
2002 WD ₁₁	2002 11 13.54394	04 20 52.98	+23 29 16.8	20.5	644	2002 WO ₁₁	2002 12 11.95481	03 56 04.25	+23 37 15.3		127
2002 WE ₁₁	2002 11 12.26826	03 50 07.23	+24 00 17.1	19.9	704	2002 WO ₁₁	2002 12 11.95981	03 56 04.02	+23 37 11.9		127
2002 WE ₁₁	2002 11 12.28561	03 50 06.14	+24 00 15.6	19.7	704	2002 WO ₁₁	2002 12 11.96550	03 56 03.74	+23 37 07.7		127
2002 WE ₁₁	2002 11 12.32020	03 50 04.04	+24 00 12.6	20.1	704	2002 WO ₁₁	2002 12 28.17674	03 48 36.63	+20 53 16.9	17.6 R	699
2002 WF ₁₁	2002 11 14.25229	03 03 28.89	+20 40 49.2	19.2	704	2002 WO ₁₁	2002 12 28.19844	03 48 36.38	+20 53 07.1		699
2002 WF ₁₁	2002 11 14.25266	03 03 28.76	+20 40 49.8	18.9	704	2002 WO ₁₁	2002 12 28.22011	03 48 36.03	+20 52 55.9		699
2002 WF ₁₁	2002 11 14.27044	03 03 27.68	+20 40 47.7	19.2	704	2002 WO ₁₁	2002 12 28.24171	03 48 35.79	+20 52 45.2		699
2002 WF ₁₁	2002 11 14.27081	03 03 27.65	+20 40 47.6	18.8	704	2002 WO ₁₁	2002 12 31.13475	03 48 16.71	+20 29 43.6		699
2002 WF ₁₁	2002 11 14.28833	03 03 26.60	+20 40 45.5	19.8	704	2002 WO ₁₁	2002 12 31.15520	03 48 16.57	+20 29 34.6	18.1 R	704
2002 WF ₁₁	2002 11 14.28870	03 03 26.48	+20 40 47.4	19.6	704	2002 WO ₁₁	2002 12 31.15808	03 48 16.59	+20 29 33.1		699
2002 WF ₁₁	2002 11 14.30623	03 03 25.50	+20 40 43.5	19.8	704	2002 WO ₁₁	2002 12 31.17013	03 48 16.47	+20 29 27.9	18.3	704
2002 WF ₁₁	2002 11 14.30660	03 03 25.42	+20 40 44.4	19.3	704	2002 WO ₁₁	2002 12 31.18135	03 48 16.40	+20 29 22.3		699
2002 WF ₁₁	2002 11 14.32417	03 03 24.38	+20 40 40.6	19.2	704	2002 WO ₁₁	2002 12 31.18504	03 48 16.39	+20 29 21.0	18.4	704
2002 WF ₁₁	2002 11 14.32454	03 03 24.28	+20 40 42.5	19.1	704	2002 WO ₁₁	2002 12 31.20007	03 48 16.30	+20 29 13.5	18.4	704
2002 WJ ₁₁	2002 12 03.23613	04 37 05.82	+17 08 29.6	19.1	644	2002 WO ₁₁	2002 12 31.20452	03 48 16.32	+20 29 11.5		699
2002 WJ ₁₁	2002 12 03.29918	04 37 01.90	+17 08 28.7	19.2	644	2002 WO ₁₁	2002 12 31.21501	03 48 16.21	+20 29 07.1	18.0	704
2002 WJ ₁₁	2002 12 03.38374	04 36 56.58	+17 08 27.1	19.1	644	2002 WO ₁₁	2003 01 04.15964	03 48 19.66	+20 01 01.9	18.3	704
2002 WK ₁₁	2002 11 14.35368	04 57 55.67	+21 25 05.9	19.7	704	2002 WO ₁₁	2003 01 04.17625	03 48 19.71	+20 00 55.2	18.0	704
2002 WK ₁₁	2002 11 14.37149	04 57 54.58	+21 25 08.9	19.5	704	2002 WO ₁₁	2003 01 04.19161	03 48 19.74	+20 00 49.3	18.4	704
2002 WK ₁₁	2002 11 14.38911	04 57 53.75	+21 25 13.0	19.8	704	2002 WO ₁₁	2003 01 04.20648	03 48 19.80	+20 00 42.8	18.4	704
2002 WK ₁₁	2002 11 14.40691	04 57 52.84	+21 25 15.5	19.7	704	2002 WO ₁₁	2003 01 04.22073	03 48 19.82	+20 00 37.2	18.5	704
2002 WK ₁₁	2002 12 31.13116	04 10 27.88	+23 22 18.6	19.2 R	699	2002 WO ₁₁	2003 01 08.17000	03 48 56.44	+19 36 14.4	18.2	704
2002 WK ₁₁	2002 12 31.15452	04 10 26.93	+23 22 22.6		699	2002 WO ₁₁	2003 01 08.18463	03 48 56.57	+19 36 09.1	18.4	704
2002 WK ₁₁	2002 12 31.17781	04 10 25.78	+23 22 24.9		699	2002 WO ₁₁	2003 01 08.19913	03 48 56.69	+19 36 04.1	18.5	704
2002 WK ₁₁	2002 12 31.20097	04 10 24.72	+23 22 28.7		699	2002 WO ₁₁	2003 01 08.21382	03 48 56.88	+19 35 59.1	18.8	704
2002 WK ₁₁	2002 12 31.21691	04 10 23.97	+23 22 29.0	19.8	704	2002 WO ₁₁	2003 01 08.22844	03 48 57.06	+19 35 53.2	18.6	704
2002 WK ₁₁	2002 12 31.23192	04 10 23.38	+23 22 32.0	20.1	704	2002 WP ₁₁	2002 12 26.18786	03 48 57.11	+22 12 12.1	21.1 R	926
2002 WK ₁₁	2002 12 31.24700	04 10 22.70	+23 22 34.2	20.1	704	2002 WP ₁₁	2002 12 26.20005	03 48 56.81	+22 12 08.9	20.3 R	926
2002 WK ₁₁	2002 12 31.26192	04 10 21.97	+23 22 35.4	20.0	704	2002 WP ₁₁	2002 12 26.21071	03 48 56.52	+22 12 05.9	20.6 R	926
2002 WK ₁₁	2002 12 31.27830	04 10 21.23	+23 22 35.8	20.1	704	2002 WP ₁₁	2002 12 28.13514	03 48 10.3			

2002 WU ₁₁	2001 08 16.32204	22 00 07.76	-12 36 42.2	20.0	704	2002 WK ₁₂	2003 01 02.29255	04 31 45.31	+02 58 45.3	19.4	704
2002 WU ₁₁	2001 08 24.20593	21 53 47.30	-13 36 45.7	19.3	704	2002 WK ₁₂	2003 01 08.08172	04 28 59.59	+03 44 08.2	19.0 R	699
2002 WU ₁₁	2001 08 24.21944	21 53 46.69	-13 36 52.9	19.4	704	2002 WK ₁₂	2003 01 08.10042	04 28 58.99	+03 44 17.3		699
2002 WU ₁₁	2001 08 24.23296	21 53 46.09	-13 36 57.7	20.0	704	2002 WK ₁₂	2003 01 08.11909	04 28 58.43	+03 44 26.9		699
2002 WU ₁₁	2001 08 24.24706	21 53 45.26	-13 37 05.2	19.9	704	2002 WK ₁₂	2003 01 08.13778	04 28 58.06	+03 44 36.5		699
2002 WU ₁₁	2001 08 24.26061	21 53 44.64	-13 37 11.7	19.6	704	2002 WL ₁₂	1999 03 22.25186	11 18 34.99	+02 49 49.1	19.8 V	691
2002 WU ₁₁	2001 09 19.19126	21 36 12.74	-16 24 23.1	19.3	704	2002 WL ₁₂	1999 03 22.27518	11 18 34.01	+02 50 00.5	20.0 V	691
2002 WU ₁₁	2001 09 19.20547	21 36 12.29	-16 24 27.3	19.7	704	2002 WL ₁₂	1999 03 22.29595	11 18 33.17	+02 50 10.5	19.9 V	691
2002 WU ₁₁	2001 09 19.21966	21 36 11.87	-16 24 30.6	19.6	704	2002 WL ₁₂	2000 05 11.42083	15 32 13.43	-00 25 53.6	20.8 V	691
2002 WU ₁₁	2003 01 05.16052	04 10 59.49	+05 54 06.7	19.3	704	2002 WL ₁₂	2000 05 11.44151	15 32 12.49	-00 25 47.2	20.6 V	691
2002 WU ₁₁	2003 01 05.17721	04 10 59.07	+05 54 11.8	19.6	704	2002 WL ₁₂	2000 05 11.46248	15 32 11.54	-00 25 41.4	20.8 V	691
2002 WU ₁₁	2003 01 05.19523	04 10 58.66	+05 54 17.1	19.6	704	2002 WL ₁₂	2001 07 10.36596	20 42 41.81	+01 08 24.2	19.4	644
2002 WU ₁₁	2003 01 05.21149	04 10 58.30	+05 54 22.2	20.3	704	2002 WL ₁₂	2001 07 10.37587	20 42 41.46	+01 08 22.9	19.1	644
2002 WU ₁₁	2003 01 05.22709	04 10 57.84	+05 54 28.1	20.0	704	2002 WL ₁₂	2001 07 10.38803	20 42 41.00	+01 08 21.6	19.7	644
2002 WV ₁₁	2003 01 05.16322	04 33 27.42	+09 03 10.1	19.0	704	2002 WL ₁₂	2003 01 02.24685	04 39 05.40	-01 20 25.1	19.5	704
2002 WV ₁₁	2003 01 05.17993	04 33 26.93	+09 03 17.5	19.6	704	2002 WL ₁₂	2003 01 02.26190	04 39 04.96	-01 20 20.6	19.3	704
2002 WV ₁₁	2003 01 05.19807	04 33 26.35	+09 03 26.0	19.6	704	2002 WL ₁₂	2003 01 02.27714	04 39 04.46	-01 20 17.0	19.5	704
2002 WV ₁₁	2003 01 05.21400	04 33 25.82	+09 03 34.5	20.0	704	2002 WL ₁₂	2003 01 02.29216	04 39 04.02	-01 20 14.3	19.6	704
2002 WV ₁₁	2003 01 05.22954	04 33 25.38	+09 03 41.1	19.6	704	2002 WL ₁₂	2003 01 08.14527	04 36 38.00	-00 52 39.6	19.2 R	699
2002 WW ₁₁	2002 11 06.60452	05 24 32.41	+07 06 06.6	19.9	608	2002 WL ₁₂	2003 01 08.16303	04 36 37.60	-00 52 33.9		699
2002 WW ₁₁	2002 11 06.61482	05 24 32.09	+07 06 04.0	20.1	608	2002 WL ₁₂	2003 01 08.18085	04 36 37.26	-00 52 28.2		699
2002 WW ₁₁	2002 11 06.62532	05 24 31.79	+07 06 00.5	19.5	608	2002 WL ₁₂	2003 01 08.19862	04 36 36.69	-00 52 22.1		699
2002 WW ₁₁	2003 01 02.14891	04 40 30.68	+06 34 55.2	18.9	704	2002 WM ₁₂	2002 10 31.41277	05 32 20.62	+04 40 08.9	19.0	704
2002 WW ₁₁	2003 01 02.16410	04 40 30.18	+06 34 58.4	19.5	704	2002 WM ₁₂	2002 10 31.42975	05 32 20.37	+04 39 58.9	19.0	704
2002 WW ₁₁	2003 01 02.17939	04 40 29.64	+06 35 02.4	19.7	704	2002 WM ₁₂	2002 10 31.46387	05 32 19.95	+04 39 38.8	19.0	704
2002 WW ₁₁	2003 01 02.19488	04 40 29.15	+06 35 06.6	19.7	704	2002 WM ₁₂	2002 10 31.48087	05 32 19.71	+04 39 28.7	19.2	704
2002 WW ₁₁	2003 01 02.21054	04 40 28.61	+06 35 10.3	19.5	704	2002 WM ₁₂	2003 01 02.24774	04 46 13.51	+00 54 04.0	19.8	704
2002 WW ₁₁	2003 01 05.16435	04 39 02.42	+06 48 01.8	19.3	704	2002 WM ₁₂	2003 01 02.27803	04 46 12.51	+00 54 11.6	19.5	704
2002 WW ₁₁	2003 01 05.18108	04 39 01.97	+06 48 05.6	19.8	704	2002 WM ₁₂	2003 01 02.29305	04 46 12.10	+00 54 15.4	19.3	704
2002 WW ₁₁	2003 01 05.21503	04 39 00.98	+06 48 15.8	19.8	704	2002 WN ₁₂	2003 01 01.24202	04 47 39.58	+04 45 00.3	17.9	704
2002 WW ₁₁	2003 01 05.23061	04 39 00.59	+06 48 19.5	19.4	704	2002 WN ₁₂	2003 01 01.25769	04 47 38.92	+04 45 13.1	18.2	704
2002 WX ₁₁	2002 12 21.51129	04 39 17.93	+00 30 25.7	18.9	608	2002 WN ₁₂	2003 01 01.27357	04 47 38.33	+04 45 23.5	18.4	704
2002 WX ₁₁	2002 12 21.52222	04 39 17.41	+00 30 25.3	19.0	608	2002 WN ₁₂	2003 01 01.28944	04 47 37.63	+04 45 38.1	18.5	704
2002 WX ₁₁	2002 12 21.53299	04 39 16.88	+00 30 25.5	19.5	608	2002 WQ ₁₂	2002 10 31.33939	04 51 15.69	+01 51 41.6	18.0	704
2002 WX ₁₁	2003 01 02.23111	04 31 41.46	+00 46 25.5	18.7	704	2002 WQ ₁₂	2002 10 31.35673	04 51 15.23	+01 51 31.2	18.4	704
2002 WX ₁₁	2003 01 02.24647	04 31 41.02	+00 46 28.7	19.0	704	2002 WQ ₁₂	2002 10 31.37385	04 51 14.74	+01 51 21.2	18.4	704
2002 WX ₁₁	2003 01 02.27676	04 31 39.99	+00 46 34.2	19.1	704	2002 WQ ₁₂	2002 10 31.39091	04 51 14.28	+01 51 11.2	18.4	704
2002 WX ₁₁	2003 01 02.29179	04 31 39.54	+00 46 36.5	18.9	704	2002 WQ ₁₂	2002 10 31.40793	04 51 13.82	+01 51 01.2	17.9	704
2002 WX ₁₁	2003 01 08.14440	04 29 13.82	+01 07 16.8	18.8 R	699	2002 WQ ₁₂	2003 01 02.22866	04 07 24.87	-00 52 47.9	18.5	704
2002 WX ₁₁	2003 01 08.16214	04 29 13.44	+01 07 20.8		699	2002 WQ ₁₂	2003 01 02.24400	04 07 24.61	-00 52 43.3	18.4	704
2002 WX ₁₁	2003 01 08.17997	04 29 13.02	+01 07 26.2		699	2002 WQ ₁₂	2003 01 02.25912	04 07 24.32	-00 52 38.0	18.9	704
2002 WX ₁₁	2003 01 08.19771	04 29 12.62	+01 07 29.2		699	2002 WQ ₁₂	2003 01 02.27436	04 07 24.03	-00 52 32.9	18.7	704
2002 WY ₁₁	2002 12 05.26379	04 55 43.90	+02 55 06.6	19.5 R	683	2002 WQ ₁₂	2003 01 02.28938	04 07 23.77	-00 52 27.5	18.5	704
2002 WY ₁₁	2002 12 05.27497	04 55 43.31	+02 55 06.9	19.0 R	683	2002 WQ ₁₂	2003 01 05.25424	04 06 44.07	-00 35 06.1	18.0 R	699
2002 WY ₁₁	2002 12 05.28837	04 55 42.54	+02 55 07.2	20.1 R	683	2002 WQ ₁₂	2003 01 05.26498	04 06 43.96	-00 35 01.5		699
2002 WY ₁₁	2002 12 21.54232	04 42 11.77	+04 10 20.2	19.4	608	2002 WQ ₁₂	2003 01 05.27582	04 06 43.78	-00 34 58.6		699
2002 WY ₁₁	2002 12 21.55281	04 42 11.31	+04 10 20.6	18.7	608	2002 WQ ₁₂	2003 01 05.28652	04 06 43.68	-00 34 53.4		699
2002 WY ₁₁	2002 12 21.56370	04 42 10.84	+04 10 29.2	18.5	608	2002 WR ₁₂	2002 11 11.36153	04 38 59.46	+02 08 33.6	18.2 R	699
2002 WY ₁₁	2003 01 01.22447	04 35 56.22	+05 30 42.7	17.9	704	2002 WR ₁₂	2002 11 11.37908	04 38 58.65	+02 08 31.8		699
2002 WY ₁₁	2003 01 01.25587	04 35 55.28	+05 30 58.5	18.5	704	2002 WR ₁₂	2002 11 11.39666	04 38 57.82	+02 08 30.7		699
2002 WY ₁₁	2003 01 01.27177	04 35 54.80	+05 31 05.9	18.6	704	2002 WR ₁₂	2002 11 11.41418	04 38 56.96	+02 08 28.9		699
2002 WY ₁₁	2003 01 01.28764	04 35 54.37	+05 31 14.9	18.2	704	2002 WR ₁₂	2002 12 09.22366	04 14 02.48	+02 57 12.8	20.5 R	683
2002 WY ₁₁	2003 01 05.16421	04 34 25.61	+06 04 54.9	18.8	704	2002 WR ₁₂	2002 12 09.23485	04 14 01.94	+02 57 13.4	19.2 R	683
2002 WY ₁₁	2003 01 05.18091	04 34 25.22	+06 05 04.7	18.9	704	2002 WR ₁₂	2002 12 09.24823	04 14 01.25	+02 57 17.5	20.9 R	683
2002 WY ₁₁	2003 01 05.19907	04 34 24.84	+06 05 13.8	19.1	704	2002 WR ₁₂	2003 01 05.15881	03 58 55.63	+06 29 01.3	18.9	704
2002 WY ₁₁	2003 01 05.21491	04 34 24.43	+06 05 22.9	19.3	704	2002 WR ₁₂	2003 01 05.17531	03 58 55.43	+06 29 10.5	19.6	704
2002 WY ₁₁	2003 01 05.23049	04 34 24.17	+06 05 30.9	18.8	704	2002 WR ₁₂	2003 01 05.19354	03 58 55.18	+06 29 21.3	20.0	704
2002 WC ₁₂	2002 11 06.56863	04 55 56.51	+05 44 28.8	20.6	608	2002 WR ₁₂	2003 01 05.22555	03 58 54.79	+06 29 39.7	19.4	704
2002 WC ₁₂	2002 11 06.57938	04 55 56.18	+05 44 23.9	20.9	608	2002 WS ₁₂	2001 08 01.36509	22 21 20.13	+08 32 05.1	20.0	644
2002 WC ₁₂	2002 11 06.59021	04 55 55.77	+05 44 18.3	20.9	608	2002 WS ₁₂	2001 08 01.37562	22 21 19.77	+08 32 03.5	20.2	644
2002 WD ₁₂	2003 01 02.22968	04 18 23.39	+01 59 21.0	18.9	704	2002 WS ₁₂	2001 08 01.38649	22 21 19.45	+08 32 01.7	19.9	644
2002 WD ₁₂	2003 01 02.24502	04 18 22.95	+01 59 28.9	18.9	704	2002 WS ₁₂	2001 08 16.29663	22 12 38.19	+07 34 08.0	19.9	644
2002 WD ₁₂	2003 01 02.27538	04 18 22.19	+01 59 41.5	19.9	704	2002 WS ₁₂	2001 08 16.30724	22 12 37.75	+07 34 04.6	19.7	644
2002 WD ₁₂	2003 01 02.29039	04 18 21.81	+01 59 48.4	19.8	704	2002 WS ₁₂	2001 08 16.31820	22 12 37.30	+07 34 01.6	19.8	644
2002 WF ₁₂	2002 09 30.44630	04 59 16.30	+03 07 24.6	20.5 R	683	2002 WS ₁₂	2001 08 24.31722	22 07 16.83	+06 45 53.6	19.2 R	699
2002 WF ₁₂	2002 09 30.45750	04 59 16.84	+03 07 19.0	19.4 R	683	2002 WS ₁₂	2001 08 24.34966	22 07 15.46	+06 45 40.6		699
2002 WF ₁₂	2002 12 14.30052	04 36 15.64	-00 21 28.2	19.1	608	2002 WS ₁₂	2001 08 24.37716	22 07 14.20	+06 45 32.2		699
2002 WF ₁₂	2002 12 14.31138	04 36 15.02	-00 21 23.2	18.6	608	2002 WS ₁₂	2001 08 24.40474	22 07 13.14	+06 45 19.1		699
2002 WF ₁₂	2002 12 14.32179	04 36 14.48	-00 21 19.3	18.6	608	2002 WS ₁₂	2001 09 25.19300	21 49 13.76	+02 26 03.4	19.7	704
2002 WF ₁₂	2003 01 02.23085	04 24 19.74	+02 23 26.1	18.4	704	20					

2002 WV ₁₂	2002 11 14.37124	04 47 48.69	+21 08 28.4	19.5	704	2002 WM ₁₃	2001 09 19.13158	21 25 29.16	-19 10 30.9	19.7	704
2002 WV ₁₂	2002 11 14.38886	04 47 47.34	+21 08 12.3	19.5	704	2002 WM ₁₃	2001 09 19.14649	21 25 28.77	-19 10 33.8	19.7	704
2002 WV ₁₂	2002 11 14.40666	04 47 46.14	+21 07 55.7	19.7	704	2002 WM ₁₃	2001 09 19.16076	21 25 28.38	-19 10 37.4	19.9	704
2002 WY ₁₂	2002 12 20.07258	00 28 24.58	+14 59 51.9	19.8 R	448	2002 WM ₁₃	2001 09 19.17503	21 25 28.03	-19 10 40.8	19.9	704
2002 WY ₁₂	2002 12 20.07990	00 28 25.16	+15 00 26.4	19.2 R	448	2002 WM ₁₃	2002 10 31.30832	03 41 12.15	+03 09 21.7	20.4 R	683
2002 WY ₁₂	2002 12 20.08732	00 28 25.78	+15 01 01.5	19.4 R	448	2002 WM ₁₃	2002 10 31.31949	03 41 11.62	+03 09 18.3	19.2 R	683
2002 WY ₁₂	2002 12 20.10375	00 28 27.11	+15 02 20.6	19.1 R	448	2002 WM ₁₃	2002 10 31.33266	03 41 10.93	+03 09 14.4	18.6	704
2002 WY ₁₂	2002 12 20.11245	00 28 27.85	+15 03 03.0	19.2 R	448	2002 WM ₁₃	2002 10 31.33290	03 41 11.00	+03 09 15.6	20.9 R	683
2002 WY ₁₂	2002 12 20.17788	00 28 33.45	+15 08 17.6	19.9 R F	926	2002 WM ₁₃	2002 10 31.34978	03 41 10.14	+03 09 09.7	19.1	704
2002 WY ₁₂	2002 12 20.17922	00 28 33.52	+15 08 22.1	20.3 R F	926	2002 WM ₁₃	2002 10 31.36712	03 41 09.35	+03 09 04.9	19.4	704
2002 WY ₁₂	2002 12 20.18058	00 28 33.57	+15 08 29.6	19.4 R F	926	2002 WM ₁₃	2002 10 31.38420	03 41 08.49	+03 08 59.9	18.9	704
2002 WY ₁₂	2002 12 28.10407	00 42 28.39	+25 08 30.8	19.6 R	448	2002 WM ₁₃	2002 10 31.40129	03 41 07.68	+03 08 54.5	18.8	704
2002 WY ₁₂	2002 12 28.11387	00 42 29.44	+25 09 12.9	19.3 R	448	2002 WM ₁₃	2002 11 06.34839	03 36 21.55	+02 42 42.5	18.6 R	699
2002 WY ₁₂	2002 12 28.13953	00 42 32.31	+25 11 00.7	19.9 R	448	2002 WM ₁₃	2002 11 06.36818	03 36 20.47	+02 42 38.9		699
2002 WY ₁₂	2002 12 29.15338	00 44 35.40	+26 22 26.0		7 696	2002 WM ₁₃	2002 11 06.38796	03 36 19.42	+02 42 34.0		699
2002 WY ₁₂	2002 12 29.15454	00 44 35.53	+26 22 30.3		7 696	2002 WM ₁₃	2002 11 06.40777	03 36 18.34	+02 42 29.0		699
2002 WY ₁₂	2003 01 09.17603	01 11 22.12	+37 53 31.5	19.8 R	448	2002 WM ₁₃	2002 12 08.35667	03 09 34.20	+01 52 32.0	18.6	644
2002 WY ₁₂	2003 01 09.17999	01 11 22.84	+37 53 44.2	19.7 R	448	2002 WM ₁₃	2002 12 08.37795	03 09 33.34	+01 52 33.6	18.6	644
2002 WY ₁₂	2003 01 09.18380	01 11 23.41	+37 53 56.7	19.8 R	448	2002 WM ₁₃	2002 12 08.39919	03 09 32.47	+01 52 35.7	18.7	644
2002 WZ ₁₂	1997 12 24.38194	08 51 35.27	+52 17 09.5		4 261	2002 WM ₁₃	2003 01 02.15797	03 00 19.85	+03 20 08.9	19.0	704
2002 WZ ₁₂	1997 12 24.41042	08 51 34.09	+52 17 47.5		4 261	2002 WM ₁₃	2003 01 02.17326	03 00 19.80	+03 20 14.0	19.5	704
2002 WZ ₁₂	2002 10 07.39713	01 39 49.61	-28 17 45.3	17.4	644	2002 WM ₁₃	2003 01 02.18861	03 00 19.72	+03 20 19.1	19.7	704
2002 WZ ₁₂	2002 10 07.41830	01 39 47.43	-28 17 37.0	17.8	644	2002 WM ₁₃	2003 01 02.20422	03 00 19.65	+03 20 24.8	19.6	704
2002 WZ ₁₂	2002 10 07.44169	01 39 45.01	-28 17 27.6	18.0	644	2002 WM ₁₃	2003 01 02.21975	03 00 19.57	+03 20 29.7	19.5	704
2002 WZ ₁₂	2002 12 18.19458	00 50 12.63	-02 59 55.0	19.9	608	2002 WM ₁₃	2003 01 05.15101	03 00 17.19	+03 36 57.0	19.3	704
2002 WZ ₁₂	2002 12 18.20482	00 50 13.07	-02 59 39.8	19.7	608	2002 WM ₁₃	2003 01 05.16769	03 00 17.27	+03 37 03.5	19.4	704
2002 WZ ₁₂	2002 12 18.21543	00 50 13.47	-02 59 24.0	19.4	608	2002 WM ₁₃	2003 01 05.20265	03 00 17.24	+03 37 14.5	19.4	704
2002 WZ ₁₂	2003 01 04.08042	01 05 56.22	+03 40 45.1	19.1	704	2002 WM ₁₃	2003 01 05.21803	03 00 17.20	+03 37 21.6	19.8	704
2002 WZ ₁₂	2003 01 04.09630	01 05 57.27	+03 41 07.3	19.5	704	2002 WO ₁₃	2002 10 31.59169	04 52 15.02	+16 33 27.6	20.4	608
2002 WZ ₁₂	2003 01 04.11177	01 05 58.31	+03 41 28.7	19.4	704	2002 WO ₁₃	2002 10 31.60241	04 52 14.56	+16 33 26.4	21.0	608
2002 WZ ₁₂	2003 01 04.12728	01 05 59.34	+03 41 49.8	19.7	704	2002 WO ₁₃	2002 10 31.61324	04 52 14.12	+16 33 26.5	21.1	608
2002 WZ ₁₂	2003 01 04.14257	01 06 00.34	+03 42 11.3	19.6	704	2002 WO ₁₃	2003 01 08.16471	03 52 07.61	+16 39 05.2	19.5	704
2002 WB ₁₃	2002 11 05.22894	03 19 28.45	+23 11 55.9	19.1	704	2002 WO ₁₃	2003 01 08.18513	03 52 07.22	+16 39 09.6	20.0	704
2002 WB ₁₃	2002 11 05.24605	03 19 27.29	+23 11 54.4	19.5	704	2002 WO ₁₃	2003 01 08.19389	03 52 07.10	+16 39 11.1	19.9	704
2002 WB ₁₃	2002 11 05.26324	03 19 26.30	+23 11 53.4	19.6	704	2002 WO ₁₃	2003 01 08.20858	03 52 06.86	+16 39 12.2	19.8	704
2002 WB ₁₃	2002 11 05.28076	03 19 25.15	+23 11 52.5	19.3	704	2002 WO ₁₃	2003 01 08.21432	03 52 06.75	+16 39 12.4	19.9	704
2002 WB ₁₃	2002 11 05.29808	03 19 23.98	+23 11 52.2	19.6	704	2002 WO ₁₃	2003 01 08.22892	03 52 06.44	+16 39 14.4	20.5	704
2002 WB ₁₃	2002 11 14.25341	03 10 01.99	+23 02 55.3	19.1	704	2002 WP ₁₃	2002 09 05.42351	03 38 15.48	+17 52 02.6	20.5	704
2002 WB ₁₃	2002 11 14.27156	03 10 00.85	+23 02 54.1	19.4	704	2002 WP ₁₃	2002 09 05.43779	03 38 16.10	+17 52 05.5	20.1	704
2002 WB ₁₃	2002 11 14.28945	03 09 59.52	+23 02 53.0	19.8	704	2002 WP ₁₃	2002 09 05.45206	03 38 16.66	+17 52 07.6	20.5	704
2002 WB ₁₃	2002 11 14.30735	03 09 58.40	+23 02 51.3	19.6	704	2002 WP ₁₃	2002 09 05.46636	03 38 17.14	+17 52 07.8	20.1	704
2002 WB ₁₃	2002 11 14.32529	03 09 57.24	+23 02 48.3	19.4	704	2002 WP ₁₃	2002 10 11.39819	03 44 53.16	+18 22 19.1	19.2	704
2002 WC ₁₃	2002 11 05.26472	03 37 28.54	+21 46 19.5	19.8	704	2002 WP ₁₃	2002 10 11.41425	03 44 52.81	+18 22 19.2	19.7	704
2002 WC ₁₃	2002 11 05.28225	03 37 27.47	+21 46 16.3	20.0	704	2002 WP ₁₃	2002 10 11.43023	03 44 52.50	+18 22 19.4	19.4	704
2002 WC ₁₃	2002 11 05.29957	03 37 26.33	+21 46 14.2	20.0	704	2002 WP ₁₃	2002 10 11.44623	03 44 52.18	+18 22 19.1	19.7	704
2002 WC ₁₃	2002 11 14.25476	03 28 11.56	+21 05 25.9	19.3	704	2002 WP ₁₃	2002 10 31.45855	03 34 08.04	+17 58 13.2	19.1	644
2002 WC ₁₃	2002 11 14.27291	03 28 10.39	+21 05 20.3	19.8	704	2002 WP ₁₃	2002 10 31.48088	03 34 07.04	+17 58 11.1	19.3	644
2002 WC ₁₃	2002 11 14.29081	03 28 09.19	+21 05 15.7	19.5	704	2002 WP ₁₃	2002 10 31.50275	03 34 05.99	+17 58 08.7	19.3	644
2002 WC ₁₃	2002 11 14.30871	03 28 08.01	+21 05 10.7	19.8	704	2002 WS ₁₃	2002 11 07.36459	05 17 41.12	+15 49 44.7	19.4	704
2002 WC ₁₃	2002 11 14.32671	03 28 06.85	+21 05 05.0	19.9	704	2002 WS ₁₃	2002 11 07.38230	05 17 40.46	+15 49 40.9	19.8	704
2002 WG ₁₃	2001 08 16.37302	22 45 11.92	-21 59 45.7	19.8	644	2002 WS ₁₃	2002 11 07.43497	05 17 38.43	+15 49 29.6	20.3	704
2002 WG ₁₃	2001 08 16.38429	22 45 11.43	-21 59 50.6	19.7	644	2002 WU ₁₃	2002 11 11.32159	04 15 14.31	+15 54 28.9	18.5	704
2002 WG ₁₃	2001 08 16.39545	22 45 10.94	-21 59 55.8	20.1	644	2002 WU ₁₃	2002 11 11.33886	04 15 13.45	+15 54 21.9	19.2	704
2002 WG ₁₃	2001 08 25.26063	22 38 46.78	-23 03 04.2	19.1 R	699	2002 WU ₁₃	2002 11 11.35605	04 15 12.57	+15 54 15.1	19.2	704
2002 WG ₁₃	2001 08 25.27633	22 38 46.17	-23 03 10.0		699	2002 WU ₁₃	2002 11 11.37343	04 15 11.72	+15 54 08.5	19.6	704
2002 WG ₁₃	2001 08 25.29207	22 38 45.43	-23 03 16.7		699	2002 WU ₁₃	2002 11 11.39085	04 15 10.83	+15 54 02.7	19.3	704
2002 WG ₁₃	2001 08 25.30766	22 38 44.67	-23 03 24.0		699	2002 WU ₁₃	2002 11 16.25749	04 11 07.21	+15 23 40.9	18.7	644
2002 WG ₁₃	2001 08 25.32483	22 38 44.12	-23 03 29.8	21.2	608	2002 WU ₁₃	2002 11 16.33807	04 11 02.73	+15 23 11.1	18.9	644
2002 WG ₁₃	2001 08 25.33585	22 38 43.61	-23 03 34.7	20.9	608	2002 WU ₁₃	2002 11 16.40154	04 10 59.18	+15 22 47.2	18.8	644
2002 WG ₁₃	2001 08 25.34688	22 38 43.16	-23 03 39.3	21.2	608	2002 WV ₁₃	2002 11 11.32265	04 21 55.47	+16 34 35.8	18.7	704
2002 WG ₁₃	2001 09 11.27627	22 26 03.51	-24 39 12.3	19.6	704	2002 WV ₁₃	2002 11 11.33985	04 21 54.88	+16 34 28.3	19.1	704
2002 WG ₁₃	2001 09 11.29135	22 26 02.87	-24 39 17.1	19.9	704	2002 WV ₁₃	2002 11 11.37448	04 21 53.52	+16 34 14.5	19.6	704
2002 WG ₁₃	2001 09 11.32164	22 26 01.56	-24 39 25.1	19.4	704	2002 WV ₁₃	2002 11 11.39184	04 21 52.91	+16 34 07.5	18.9	704
2002 WG ₁₃	2001 09 11.33680	22 26 00.82	-24 39 29.8	19.6	704	2002 WX ₁₃	2002 11 07.37961	04 42 16.65	+13 20 25.1	19.7	704
2002 WG ₁₃	2002 11 06.35415	03 29 18.27	+00 38 32.2	18.7 R	699	2002 WX ₁₃	2002 11 07.39721	04 42 15.73	+13 20 22.2	19.9	704
2002 WG ₁₃	2002 11 06.37393	03 29 17.35	+00 38 29.6		699	2002 WX ₁₃	2002 11 07.41486	04 42 14.77	+13 20 21.5	19.6	704
2002 WG ₁₃	2002 11 06.39370	03 29 16.31	+00 38 27.1		699	2002 WZ ₁₃	2002 11 07.36335	04 55 56.15	+14 10 28.9	19.8	704
2002 WG ₁₃	2002 11 06.41355	03 29 15.30	+00 38 25.1		699	2002 WZ ₁₃	2002 11 07.39866	04 55 54.88	+14 10 24.1	20.1	704
2002 WK ₁₃	1999 04 10.32711	13 53 00.76	+19 01 10.8	18.9	704	2002 WZ ₁₃	2002 11 07.41622	04 55 54.13	+14 10 23.8	19.6	704
2002 WK ₁₃	1999 04 10.34634	13 52 59.80	+1								

2002 WH ₁₄	2003 01 08.23102	04 10 36.65	+21 16 21.6	19.1	704	2002 WY ₁₄	2002 11 12.33079	04 51 28.43	+10 35 58.6	19.2	704
2002 WH ₁₄	2003 01 08.44288	04 10 33.39	+21 18 57.4	20.0	608	2002 WY ₁₄	2002 11 12.34730	04 51 27.62	+10 36 00.2	19.1	704
2002 WH ₁₄	2003 01 08.45376	04 10 33.23	+21 19 05.5	20.6	608	2002 WY ₁₄	2002 11 12.36417	04 51 26.81	+10 36 01.3	19.1	704
2002 WH ₁₄	2003 01 08.46449	04 10 33.07	+21 19 13.2	20.9	608	2002 WY ₁₄	2002 11 12.38055	04 51 26.16	+10 36 03.7	18.9	704
2002 WK ₁₄	1997 10 06.19189	22 40 07.14	+03 27 03.4	20.0 V	691	2002 WY ₁₄	2003 01 02.16309	04 06 11.42	+14 06 03.0	20.1	704
2002 WK ₁₄	1997 10 06.21286	22 40 06.52	+03 26 52.4	20.1 V	691	2002 WY ₁₄	2003 01 02.17838	04 06 11.02	+14 06 07.9	19.8	704
2002 WK ₁₄	1997 10 06.23393	22 40 05.89	+03 26 41.8	20.3 V	691	2002 WY ₁₄	2003 01 02.19387	04 06 10.40	+14 06 15.1	20.1	704
2002 WK ₁₄	1999 01 23.30565	08 25 00.70	-01 58 47.7	19.5	704	2002 WY ₁₄	2003 01 02.20942	04 06 09.92	+14 06 20.4	20.0	704
2002 WK ₁₄	1999 01 23.32752	08 24 59.70	-01 58 43.0	20.0	704	2002 WY ₁₄	2003 01 08.16431	04 03 45.78	+14 46 54.8	19.4	704
2002 WK ₁₄	1999 01 23.34942	08 24 58.37	-01 58 40.7	20.4	704	2002 WY ₁₄	2003 01 08.19351	04 03 45.16	+14 47 07.0	19.7	704
2002 WK ₁₄	1999 01 23.39306	08 24 55.62	-01 58 31.8	20.5	704	2002 WY ₁₄	2003 01 08.20820	04 03 44.88	+14 47 13.7	20.0	704
2002 WK ₁₄	2003 01 05.16181	04 21 39.64	+06 45 36.4	19.6	704	2002 WY ₁₄	2003 01 08.22267	04 03 44.53	+14 47 18.3	19.9	704
2002 WK ₁₄	2003 01 05.17849	04 21 39.21	+06 45 35.1	20.2	704	2002 WZ ₁₄	2002 11 07.36335	04 57 36.06	+14 00 43.6	19.2	704
2002 WK ₁₄	2003 01 05.19644	04 21 38.81	+06 45 36.3	19.9	704	2002 WZ ₁₄	2002 11 07.38106	04 57 35.29	+14 00 37.1	19.5	704
2002 WK ₁₄	2003 01 05.21270	04 21 38.48	+06 45 35.8	20.0	704	2002 WZ ₁₄	2002 11 07.41622	04 57 33.72	+14 00 25.4	19.2	704
2002 WL ₁₄	2002 11 05.30720	05 05 10.80	+08 52 47.2	18.6	704	2002 WZ ₁₄	2002 11 07.43369	04 57 32.97	+14 00 20.4	19.7	704
2002 WL ₁₄	2002 11 05.32567	05 05 10.51	+08 52 43.8	18.7	704	2002 WA ₁₅	2002 11 12.49010	04 39 10.60	+07 21 37.5	19.6	644
2002 WL ₁₄	2002 11 05.34362	05 05 10.15	+08 52 41.1	19.0	704	2002 WA ₁₅	2002 11 12.51108	04 39 09.72	+07 21 37.4	20.3	644
2002 WL ₁₄	2002 11 12.31525	05 02 37.44	+08 34 34.8	17.9	704	2002 WA ₁₅	2002 11 12.53133	04 39 08.75	+07 21 38.6	20.1	644
2002 WL ₁₄	2002 11 12.33153	05 02 36.96	+08 34 32.5	18.3	704	2002 WD ₁₅	2002 10 09.40685	04 59 09.73	+10 36 11.6	19.5	704
2002 WL ₁₄	2002 11 12.34803	05 02 36.36	+08 34 30.3	17.9	704	2002 WD ₁₅	2002 10 09.42250	04 59 10.07	+10 36 09.1	19.6	704
2002 WL ₁₄	2002 11 12.36492	05 02 35.79	+08 34 28.1	18.5	704	2002 WD ₁₅	2002 10 09.43824	04 59 10.34	+10 36 05.2	19.9	704
2002 WL ₁₄	2002 11 12.38128	05 02 35.29	+08 34 26.1	18.7	704	2002 WD ₁₅	2002 10 31.59738	04 58 44.66	+09 11 28.8	20.0	608
2002 WL ₁₄	2002 11 28.55151	04 51 14.89	+08 23 38.1	19.7	608	2002 WD ₁₅	2002 10 31.60809	04 58 44.39	+09 11 27.1	19.9	608
2002 WL ₁₄	2002 11 28.56187	04 51 14.34	+08 23 38.4	19.4	608	2002 WD ₁₅	2002 10 31.61855	04 58 44.07	+09 11 24.4	19.8	608
2002 WL ₁₄	2002 11 28.57287	04 51 13.74	+08 23 39.0	19.4	608	2002 WF ₁₅	2002 11 11.32426	04 37 15.94	+12 54 01.4	19.4	704
2002 WL ₁₄	2003 01 01.26633	04 27 46.11	+10 54 45.2	18.5	704	2002 WF ₁₅	2002 11 11.34146	04 37 15.09	+12 53 58.0	18.9	704
2002 WL ₁₄	2003 01 01.28121	04 27 45.75	+10 54 52.0	18.9	704	2002 WF ₁₅	2002 11 11.35873	04 37 14.22	+12 53 55.4	18.8	704
2002 WL ₁₄	2003 01 01.29637	04 27 45.52	+10 54 58.8	19.0	704	2002 WF ₁₅	2002 11 11.37609	04 37 13.32	+12 53 52.7	19.0	704
2002 WL ₁₄	2003 01 01.31132	04 27 45.21	+10 55 05.2	18.7	704	2002 WF ₁₅	2002 11 11.39345	04 37 12.45	+12 53 49.5	19.3	704
2002 WL ₁₄	2003 01 01.32647	04 27 44.92	+10 55 12.4	18.7	704	2002 WG ₁₅	2003 01 07.15803	03 59 57.44	+13 38 20.1	19.5	704
2002 WL ₁₄	2003 01 05.16336	04 26 58.39	+11 24 16.7	18.9	704	2002 WG ₁₅	2003 01 07.17333	03 59 57.14	+13 38 22.1	20.0	704
2002 WL ₁₄	2003 01 05.19821	04 26 58.04	+11 24 33.5	19.0	704	2002 WG ₁₅	2003 01 07.18876	03 59 56.93	+13 38 28.3	20.0	704
2002 WL ₁₄	2003 01 05.21413	04 26 57.84	+11 24 40.7	19.2	704	2002 WG ₁₅	2003 01 07.20425	03 59 56.74	+13 38 32.8	20.0	704
2002 WL ₁₄	2003 01 05.22968	04 26 57.71	+11 24 48.1	19.1	704	2002 WG ₁₅	2003 01 07.21963	03 59 56.40	+13 38 37.0	20.0	704
2002 WL ₁₄	2003 01 08.07179	04 26 44.83	+11 47 17.3	18.6 R	699	2002 WG ₁₅	2003 01 08.17866	03 59 45.90	+13 43 36.2	19.9	704
2002 WL ₁₄	2003 01 08.09060	04 26 44.84	+11 47 26.2		699	2002 WG ₁₅	2003 01 08.19323	03 59 45.67	+13 43 40.6	20.2	704
2002 WL ₁₄	2003 01 08.10931	04 26 44.62	+11 47 35.9		699	2002 WG ₁₅	2003 01 08.22240	03 59 45.40	+13 43 50.7	20.0	704
2002 WL ₁₄	2003 01 08.12801	04 26 44.47	+11 47 45.3		699	2002 WH ₁₅	2002 11 15.35773	04 25 09.21	+10 35 20.6	20.4	644
2002 WM ₁₄	2001 08 13.28371	21 03 18.52	-20 52 54.0	19.8	608	2002 WH ₁₅	2002 11 15.40075	04 25 06.94	+10 34 49.8	20.4	644
2002 WM ₁₄	2001 08 13.29399	21 03 17.97	-20 52 57.8	20.3	608	2002 WH ₁₅	2002 11 15.42580	04 25 05.66	+10 34 31.2	20.2	644
2002 WM ₁₄	2001 08 13.30524	21 03 17.38	-20 53 02.9	19.7	608	2002 WH ₁₅	2002 11 23.39173	04 18 09.28	+09 01 55.1	19.6	644
2002 WM ₁₄	2001 08 25.15409	20 54 04.56	-22 06 43.6	19.2	644	2002 WH ₁₅	2002 11 23.41349	04 18 08.06	+09 01 40.2	19.5	644
2002 WM ₁₄	2001 08 25.17738	20 54 03.54	-22 06 51.8	20.2	644	2002 WH ₁₅	2002 11 23.43505	04 18 06.81	+09 01 25.7	20.0	644
2002 WM ₁₄	2001 08 25.19887	20 54 02.60	-22 06 59.0	19.4	644	2002 WK ₁₅	2002 11 12.31289	04 36 40.50	+07 33 38.4	19.2	704
2002 WM ₁₄	2001 09 11.19679	20 44 53.70	-23 20 29.9	20.1	704	2002 WK ₁₅	2002 11 12.34548	04 36 38.96	+07 33 42.8	19.1	704
2002 WM ₁₄	2001 09 11.21190	20 44 53.26	-23 20 31.7	19.8	704	2002 WK ₁₅	2002 11 12.36247	04 36 37.94	+07 33 44.6	19.4	704
2002 WM ₁₄	2001 09 11.22685	20 44 53.01	-23 20 35.8	20.6	704	2002 WK ₁₅	2002 11 12.37894	04 36 37.25	+07 33 45.0	19.4	704
2002 WM ₁₄	2001 09 11.24173	20 44 52.61	-23 20 38.1	20.1	704	2002 WK ₁₅	2002 11 12.48409	04 36 31.77	+07 33 55.2	19.4	644
2002 WM ₁₄	2001 09 11.25666	20 44 52.31	-23 20 42.2	19.9	704	2002 WK ₁₅	2002 11 12.50525	04 36 30.70	+07 33 57.8	20.3	644
2002 WM ₁₄	2003 01 01.26584	04 26 10.49	+11 08 16.0	19.1	704	2002 WK ₁₅	2002 11 12.52654	04 36 29.60	+07 33 59.7	19.6	644
2002 WM ₁₄	2003 01 01.28071	04 26 09.92	+11 08 20.1	19.3	704	2002 WM ₁₅	2002 11 12.31129	04 23 47.16	+10 32 59.2	19.0	704
2002 WM ₁₄	2003 01 01.29588	04 26 09.41	+11 08 24.0	19.4	704	2002 WM ₁₅	2002 11 12.32757	04 23 46.10	+10 33 02.5	19.3	704
2002 WM ₁₄	2003 01 01.31082	04 26 08.93	+11 08 26.6	18.9	704	2002 WM ₁₅	2002 11 12.34388	04 23 45.10	+10 33 05.0	19.5	704
2002 WM ₁₄	2003 01 07.16038	04 23 22.55	+11 36 20.5	18.9	704	2002 WM ₁₅	2002 11 12.37735	04 23 43.03	+10 33 08.7	19.4	704
2002 WM ₁₄	2003 01 07.17562	04 23 22.10	+11 36 24.6	19.3	704	2002 WM ₁₅	2002 11 12.47589	04 23 36.69	+10 33 22.7	19.9	644
2002 WM ₁₄	2003 01 07.19123	04 23 21.67	+11 36 28.7	19.5	704	2002 WM ₁₅	2002 11 12.49705	04 23 35.33	+10 33 25.6	19.6	644
2002 WM ₁₄	2003 01 07.20667	04 23 21.26	+11 36 32.5	19.6	704	2002 WM ₁₅	2002 11 12.51817	04 23 34.00	+10 33 29.0	19.7	644
2002 WM ₁₄	2003 01 07.22200	04 23 20.91	+11 36 39.2	19.3	704	2002 WM ₁₅	2002 11 23.38934	04 11 39.09	+11 05 19.5	19.2	644
2002 WN ₁₄	1999 01 22.46550	09 17 42.63	+14 30 11.5	18.7 V	691	2002 WM ₁₅	2002 11 23.41112	04 11 37.55	+11 05 24.4	19.3	644
2002 WN ₁₄	1999 01 22.48655	09 17 41.83	+14 30 25.3	18.8 V	691	2002 WM ₁₅	2002 11 23.43272	04 11 36.05	+11 05 28.1	19.3	644
2002 WN ₁₄	1999 01 22.50915	09 17 40.93	+14 30 39.5	18.8 V	691	2002 WN ₁₅	2002 11 05.30256	04 26 16.67	+10 36 42.4	19.0	704
2002 WN ₁₄	1999 02 12.27911	09 03 12.12	+18 20 33.4	18.4 R	699	2002 WN ₁₅	2002 11 05.32094	04 26 15.88	+10 36 42.4	19.2	704
2002 WN ₁₄	1999 02 12.30458	09 03 11.06	+18 20 48.6		699	2002 WN ₁₅	2002 11 05.33847	04 26 15.25	+10 36 43.1	19.6	704
2002 WN ₁₄	1999 02 12.33009	09 03 10.00	+18 21 04.8		699	2002 WN ₁₅	2002 11 23.38934	04 11 04.66	+10 56 26.6	18.8	644
2002 WN ₁₄	2002 11 28.55693	04 58 04.96	+07 43 52.5	19.2	608	2002 WN ₁₅	2002 11 23.41112	04 11 03.37	+10 56 29.2	18.8	644
2002 WN ₁₄	2002 11 28.56791	04 58 04.44	+07 43 52.1	19.2	608	2002 WN ₁₅	2002 11 23.43272	04 11 02.07	+10 56 32.0	19.6	644
2002 WN ₁₄	2002 11 28.57948	04 58 03.87	+07 43 52.2	19.3	608	2002 WO ₁₅	2002 11 07.37690	04 23 35.31	+12 36 15.2	19.2	704
2002 WN ₁₄	2003 01 01.26709	04 34 08.79	+10 09 19.1	18.9	704	2002 WO ₁₅	2002 11 07.39460	04 23 34.61	+12 36 09.9	19.5	704
2002 WN ₁₄	2003 01 01.28196	04 34 08.42	+10 09 27								

2002 WP ₁₅	2003 01 07.20188	03 38 45.78	+13 34 16.1	20.2	704	2002 WN ₁₆	2002 11 06.61418	05 17 34.86	+12 38 56.3	20.0	608
2002 WP ₁₅	2003 01 07.21722	03 38 45.44	+13 34 19.9	19.5	704	2002 WN ₁₆	2002 11 06.62471	05 17 34.65	+12 38 51.3	20.5	608
2002 WR ₁₅	2002 11 05.32209	04 32 14.32	+10 56 54.1	19.4	704	2002 WO ₁₆	2003 01 05.19850	04 36 03.28	+11 01 27.3	19.3	704
2002 WR ₁₅	2002 11 05.33962	04 32 13.67	+10 56 56.3	19.6	704	2002 WO ₁₆	2003 01 05.21439	04 36 02.66	+11 01 30.2	19.9	704
2002 WR ₁₅	2002 11 05.35670	04 32 12.91	+10 57 01.4	19.5	704	2002 WO ₁₆	2003 01 05.22994	04 36 02.21	+11 01 33.5	19.5	704
2002 WR ₁₅	2002 11 05.37345	04 32 12.26	+10 57 04.1	19.5	704	2002 WP ₁₆	2002 12 21.54473	04 42 44.15	+09 51 31.9	19.8	608
2002 WR ₁₅	2002 11 12.31228	04 27 04.91	+11 21 39.5	18.4	704	2002 WP ₁₆	2002 12 21.55520	04 42 43.66	+09 51 32.1	19.9	608
2002 WR ₁₅	2002 11 12.32855	04 27 04.08	+11 21 43.5	19.0	704	2002 WP ₁₆	2002 12 21.56624	04 42 43.10	+09 51 31.3	20.1	608
2002 WR ₁₅	2002 11 12.34487	04 27 03.20	+11 21 47.8	19.1	704	2002 WP ₁₆	2003 01 01.26709	04 35 10.59	+10 01 28.7	18.9	704
2002 WR ₁₅	2002 11 12.36185	04 27 02.36	+11 21 51.4	18.7	704	2002 WP ₁₆	2003 01 01.28196	04 35 10.09	+10 01 30.7	18.9	704
2002 WR ₁₅	2002 11 12.37833	04 27 01.56	+11 21 55.4	19.1	704	2002 WP ₁₆	2003 01 01.29713	04 35 09.63	+10 01 32.5	19.4	704
2002 WR ₁₅	2002 11 23.39057	04 17 07.41	+12 10 42.2	18.3	644	2002 WP ₁₆	2003 01 01.32724	04 35 08.50	+10 01 36.8	19.5	704
2002 WR ₁₅	2002 11 23.41235	04 17 06.12	+12 10 48.6	18.2	644	2002 WP ₁₆	2003 01 05.16350	04 33 14.24	+10 09 47.6	18.9	704
2002 WR ₁₅	2002 11 23.43390	04 17 04.84	+12 10 55.0	18.3	644	2002 WP ₁₆	2003 01 05.19836	04 33 13.31	+10 09 52.6	19.4	704
2002 WR ₁₅	2002 12 28.18674	03 50 18.34	+15 49 50.1	18.9 R	699	2002 WP ₁₆	2003 01 05.21426	04 33 12.81	+10 09 55.5	19.3	704
2002 WR ₁₅	2002 12 28.20842	03 50 17.79	+15 49 59.7		699	2002 WP ₁₆	2003 01 05.22981	04 33 12.32	+10 09 57.4	19.8	704
2002 WR ₁₅	2002 12 28.23004	03 50 17.39	+15 50 08.1		699	2002 WO ₁₆	1998 10 17.32462	02 08 28.64	-01 45 32.8	17.9 R	699
2002 WR ₁₅	2002 12 28.25167	03 50 16.79	+15 50 17.9		699	2002 WO ₁₆	1998 10 17.34875	02 08 27.42	-01 45 42.2		699
2002 WR ₁₅	2002 12 31.16401	03 49 20.93	+16 11 40.0	19.2	704	2002 WO ₁₆	1998 10 17.37360	02 08 26.10	-01 45 52.1		699
2002 WR ₁₅	2002 12 31.18045	03 49 20.71	+16 11 47.4	19.7	704	2002 WO ₁₆	1998 12 14.16993	01 42 48.84	-00 58 57.3	18.6 R	699
2002 WR ₁₅	2002 12 31.22615	03 49 19.76	+16 12 06.4	19.6	704	2002 WO ₁₆	1998 12 14.19535	01 42 49.33	-00 58 46.4		699
2002 WR ₁₅	2003 01 04.16019	03 48 30.82	+16 41 21.9	19.1	704	2002 WO ₁₆	1998 12 14.22078	01 42 49.67	-00 58 33.4		699
2002 WR ₁₅	2003 01 04.17685	03 48 30.60	+16 41 29.2	19.8	704	2002 WO ₁₆	2002 11 05.30915	05 24 05.02	+11 58 50.4	18.4	704
2002 WR ₁₅	2003 01 04.19208	03 48 30.43	+16 41 36.7	19.6	704	2002 WO ₁₆	2002 11 05.32760	05 24 04.58	+11 58 47.6	19.1	704
2002 WR ₁₅	2003 01 04.20695	03 48 30.31	+16 41 44.0	19.5	704	2002 WO ₁₆	2002 11 05.34564	05 24 04.08	+11 58 45.9	18.6	704
2002 WR ₁₅	2003 01 04.22120	03 48 30.14	+16 41 49.4	19.6	704	2002 WO ₁₆	2002 11 05.36216	05 24 03.65	+11 58 44.3	19.1	704
2002 WS ₁₅	1998 12 17.42450	07 48 32.16	+21 44 57.6	19.1	704	2002 WO ₁₆	2002 11 05.37916	05 24 03.36	+11 58 41.2	19.6	704
2002 WS ₁₅	1998 12 17.44723	07 48 31.19	+21 45 02.3	19.1	704	2002 WO ₁₆	2002 11 12.31751	05 20 18.05	+11 46 29.5	18.6	704
2002 WS ₁₅	1998 12 17.46992	07 48 30.49	+21 45 11.4	19.4	704	2002 WO ₁₆	2002 11 12.33390	05 20 17.36	+11 46 28.1	18.7	704
2002 WS ₁₅	1998 12 17.49266	07 48 29.39	+21 45 19.7	19.5	704	2002 WO ₁₆	2002 11 12.35026	05 20 16.71	+11 46 27.2	18.9	704
2002 WS ₁₅	1998 12 17.51591	07 48 28.61	+21 45 27.1	19.5	704	2002 WO ₁₆	2002 11 12.36716	05 20 15.96	+11 46 24.2	19.0	704
2002 WS ₁₅	2001 08 14.42576	21 47 49.81	-23 39 16.7	20.4	608	2002 WO ₁₆	2002 11 12.38351	05 20 15.27	+11 46 23.3	18.9	704
2002 WS ₁₅	2001 08 14.43667	21 47 49.17	-23 39 21.3	20.6	608	2002 WO ₁₆	2002 11 19.27250	05 15 03.78	+11 38 25.0	18.5	644
2002 WS ₁₅	2001 08 14.44740	21 47 48.64	-23 39 25.2	20.1	608	2002 WO ₁₆	2002 11 19.35099	05 14 59.60	+11 38 21.4	18.4	644
2002 WS ₁₅	2001 09 11.20283	21 26 02.37	-25 50 03.2	19.4	704	2002 WO ₁₆	2002 11 19.41586	05 14 56.16	+11 38 18.2	18.4	644
2002 WS ₁₅	2001 09 11.21794	21 26 01.80	-25 50 06.1	20.1	704	2002 WO ₁₆	2002 12 21.54587	04 43 02.56	+12 15 18.5	19.4	608
2002 WS ₁₅	2001 09 11.23286	21 26 01.00	-25 50 07.3	20.2	704	2002 WO ₁₆	2002 12 21.55629	04 43 02.02	+12 15 20.4	19.7	608
2002 WS ₁₅	2001 09 11.24778	21 26 00.54	-25 50 10.8	19.5	704	2002 WO ₁₆	2002 12 21.56730	04 43 01.45	+12 15 22.6	19.4	608
2002 WS ₁₅	2002 10 31.55963	04 38 37.24	+11 40 31.0	19.5	608	2002 WO ₁₆	2002 12 31.13929	04 35 50.72	+12 50 56.7	18.5 R	699
2002 WS ₁₅	2002 10 31.57003	04 38 36.82	+11 40 29.9	20.1	608	2002 WO ₁₆	2002 12 31.16255	04 35 49.80	+12 51 02.4		699
2002 WS ₁₅	2002 10 31.58084	04 38 36.47	+11 40 29.0	19.8	608	2002 WO ₁₆	2002 12 31.18584	04 35 48.90	+12 51 09.1		699
2002 WS ₁₅	2003 01 01.19897	03 48 28.24	+12 59 41.9	19.7	704	2002 WO ₁₆	2002 12 31.20896	04 35 47.98	+12 51 14.6		699
2002 WS ₁₅	2003 01 01.21392	03 48 27.72	+12 59 43.3	19.9	704	2002 WO ₁₆	2003 01 01.26683	04 35 09.85	+12 55 45.1	18.4	704
2002 WS ₁₅	2003 01 01.22883	03 48 27.62	+12 59 49.5	20.0	704	2002 WO ₁₆	2003 01 01.28171	04 35 09.23	+12 55 50.0	18.9	704
2002 WS ₁₅	2003 01 01.24394	03 48 27.13	+12 59 51.0	19.9	704	2002 WO ₁₆	2003 01 01.29687	04 35 08.82	+12 55 55.5	19.3	704
2002 WS ₁₅	2003 01 07.17191	03 46 34.61	+13 26 35.6	19.9	704	2002 WO ₁₆	2003 01 01.32697	04 35 07.57	+12 56 02.1	18.8	704
2002 WS ₁₅	2003 01 07.18726	03 46 34.36	+13 26 40.8	19.6	704	2002 WO ₁₆	2003 01 07.16146	04 32 17.64	+13 22 52.2	18.6	704
2002 WS ₁₅	2003 01 07.20275	03 46 34.13	+13 26 44.5	19.9	704	2002 WO ₁₆	2003 01 07.17675	04 32 17.28	+13 22 56.7	19.3	704
2002 WW ₁₅	1999 01 17.22009	08 08 15.89	+16 24 29.5	19.3 V	691	2002 WO ₁₆	2003 01 07.19235	04 32 16.83	+13 23 01.5	19.1	704
2002 WW ₁₅	1999 01 17.24176	08 08 14.65	+16 24 35.8	19.3 V	691	2002 WO ₁₆	2003 01 07.20779	04 32 16.42	+13 23 05.4	19.4	704
2002 WW ₁₅	1999 01 17.26329	08 08 13.43	+16 24 42.0	19.4 V	691	2002 WO ₁₆	2003 01 07.22313	04 32 16.00	+13 23 10.2	19.2	704
2002 WW ₁₅	2002 11 11.26866	04 09 15.80	+13 14 09.8	19.4	704	2002 WS ₁₆	2002 12 31.33265	04 35 39.79	+14 41 27.4	20.3 V	291
2002 WW ₁₅	2002 11 11.28597	04 09 14.87	+13 14 06.0	19.5	704	2002 WS ₁₆	2002 12 31.33664	04 35 39.63	+14 41 28.5	20.2 V	291
2002 WW ₁₅	2002 11 11.30329	04 09 14.00	+13 14 02.6	19.9	704	2002 WS ₁₆	2002 12 31.34059	04 35 39.50	+14 41 29.7	20.2 V	291
2002 WW ₁₅	2002 11 11.32054	04 09 13.10	+13 13 59.7	19.7	704	2002 WW ₁₆	2001 08 20.20965	19 46 39.05	+01 13 48.5	17.8	704
2002 WX ₁₅	2002 10 31.50989	04 20 31.38	+10 57 06.5	19.1	644	2002 WW ₁₆	2001 08 20.22204	19 46 38.63	+01 13 43.1	18.2	704
2002 WX ₁₅	2002 10 31.52063	04 20 30.94	+10 57 05.5	19.0	644	2002 WW ₁₆	2001 08 20.23464	19 46 38.27	+01 13 38.8	18.0	704
2002 WX ₁₅	2002 10 31.53115	04 20 30.50	+10 57 04.8	18.9	644	2002 WW ₁₆	2001 08 20.24705	19 46 37.89	+01 13 34.0	18.1	704
2002 WZ ₁₅	2002 11 11.35362	04 13 42.06	+09 49 46.1	19.0 R	699	2002 WW ₁₆	2001 09 25.10650	19 47 28.34	-02 56 42.2	18.9	704
2002 WZ ₁₅	2002 11 11.37119	04 13 41.12	+09 49 36.3		699	2002 WW ₁₆	2001 09 25.12123	19 47 28.79	-02 56 46.5	19.1	704
2002 WZ ₁₅	2002 11 11.38877	04 13 40.15	+09 49 29.1		699	2002 WW ₁₆	2001 09 25.13591	19 47 29.22	-02 56 52.8	19.0	704
2002 WZ ₁₅	2002 11 11.40630	04 13 39.20	+09 49 21.0		699	2002 WW ₁₆	2001 09 25.15058	19 47 29.67	-02 56 57.1	18.8	704
2002 WC ₁₆	2003 01 05.16181	04 22 46.19	+06 57 01.4	19.8	704	2002 WW ₁₆	2001 09 25.16533	19 47 30.11	-02 57 03.1	19.1	704
2002 WC ₁₆	2003 01 05.17849	04 22 45.67	+06 57 01.9	20.3	704	2002 WW ₁₆	2002 11 12.33377	05 16 24.41	+12 46 03.1	19.5	704
2002 WC ₁₆	2003 01 05.19644	04 22 45.24	+06 57 02.1	19.9	704	2002 WW ₁₆	2002 11 12.35013	05 16 23.72	+12 45 57.3	19.6	704
2002 WC ₁₆	2003 01 05.21270	04 22 44.93	+06 57 02.4	20.4	704	2002 WW ₁₆	2002 11 12.36704	05 16 22.88	+12 45 48.8	19.5	704
2002 WC ₁₆	2003 01 05.22825	04 22 44.46	+06 57 04.4	20.2	704	2002 WW ₁₆	2002 11 12.38339	05 16 22.25	+12 45 41.8	19.4	704
2002 WD ₁₆	2001 06 27.38412	20 58 31.94	-11 52 01.6	19.4 R	699	2002 WW ₁₆	2003 01 05.16322	04 32 11.72	+08 32 20.1	19.3	704
2002 WD ₁₆	2001 06 27.39896	20 58 31.55	-11 52 01.6		699	2002 WW ₁₆	2003 01 05.17993	04 32 11.08	+08 32 18.6	19.7	704
2002 WD ₁₆	2001 06 27.41386	20 58 31.25	-11 52 03.2		699	2002 WW ₁₆	2003 01 05.19807</				

2002 WY ₁₆	2000 04 02.25485	11 20 23.81	-04 18 30.7	699	2002 WG ₁₇	2003 01 03.13676	04 52 30.91	+11 42 39.9	19.0	704	
2002 WY ₁₆	2000 04 02.27862	11 20 22.74	-04 18 17.6	699	2002 WG ₁₇	2003 01 03.15111	04 52 30.18	+11 42 47.7	19.6	704	
2002 WY ₁₆	2000 04 02.30237	11 20 21.79	-04 18 05.0	699	2002 WG ₁₇	2003 01 03.16553	04 52 29.52	+11 42 55.4	19.6	704	
2002 WY ₁₆	2001 05 29.38481	19 43 54.15	-00 51 20.6	18.4	704	2002 WG ₁₇	2003 01 03.17976	04 52 28.87	+11 43 03.3	19.1	704
2002 WY ₁₆	2001 05 29.39579	19 43 54.15	-00 51 13.8	18.7	704	2002 WG ₁₇	2003 01 03.19407	04 52 28.21	+11 43 11.0	19.4	704
2002 WY ₁₆	2001 05 29.40668	19 43 54.16	-00 51 08.1	18.9	704	2002 WG ₁₇	2003 01 05.16592	04 51 00.85	+12 00 56.1	18.9	704
2002 WY ₁₆	2001 05 29.42972	19 43 54.09	-00 50 55.4	18.7	704	2002 WG ₁₇	2003 01 05.18270	04 51 00.11	+12 01 04.9	19.6	704
2002 WY ₁₆	2001 09 12.12185	19 06 08.99	-04 07 47.6	18.0	704	2002 WG ₁₇	2003 01 05.20096	04 50 59.31	+12 01 15.2	19.4	704
2002 WY ₁₆	2001 09 12.13627	19 06 09.47	-04 07 54.3	18.5	704	2002 WG ₁₇	2003 01 05.21646	04 50 58.58	+12 01 23.2	19.2	704
2002 WY ₁₆	2001 09 12.15067	19 06 09.98	-04 08 01.4	18.8	704	2002 WG ₁₇	2003 01 05.23204	04 50 57.89	+12 01 31.6	19.2	704
2002 WY ₁₆	2001 09 12.16511	19 06 10.44	-04 08 08.6	18.8	704	2002 WG ₁₇	2003 01 07.22733	04 49 34.87	+12 19 34.1	19.1	704
2002 WY ₁₆	2001 09 12.17955	19 06 10.88	-04 08 15.9	19.1	704	2002 WG ₁₇	2003 01 07.24229	04 49 34.28	+12 19 42.3	19.4	704
2002 WY ₁₆	2001 11 10.07087	20 19 07.60	-08 40 56.0	18.7	704	2002 WG ₁₇	2003 01 07.25723	04 49 33.68	+12 19 49.3	19.8	704
2002 WY ₁₆	2001 11 10.08566	20 19 09.04	-08 40 56.1	19.5	704	2002 WG ₁₇	2003 01 07.27217	04 49 33.03	+12 19 58.6	19.5	704
2002 WY ₁₆	2001 11 10.11718	20 19 12.19	-08 40 56.0	19.3	704	2002 WG ₁₇	2003 01 07.28707	04 49 32.45	+12 20 06.0	19.5	704
2002 WY ₁₆	2002 09 05.42667	05 10 42.85	+15 01 57.9	19.7	704	2002 WH ₁₇	2002 11 11.24945	03 52 01.92	+09 48 21.4	18.9	704
2002 WY ₁₆	2002 09 05.45683	05 10 44.71	+15 01 50.7	19.8	704	2002 WH ₁₇	2002 11 11.26681	03 52 01.07	+09 48 19.8	19.1	704
2002 WY ₁₆	2002 09 05.47127	05 10 45.56	+15 01 46.9	19.7	704	2002 WH ₁₇	2002 11 11.28403	03 52 00.17	+09 48 18.9	19.5	704
2002 WY ₁₆	2002 09 06.41877	05 11 42.25	+14 57 49.9	19.7	704	2002 WH ₁₇	2002 11 11.30144	03 51 59.28	+09 48 18.5	19.6	704
2002 WY ₁₆	2002 09 06.43300	05 11 42.98	+14 57 46.8	19.8	704	2002 WH ₁₇	2002 11 11.31869	03 51 58.37	+09 48 18.1	19.4	704
2002 WY ₁₆	2002 09 06.44954	05 11 43.87	+14 57 43.7	19.8	704	2002 WM ₁₇	2002 11 06.43211	04 07 43.23	-06 13 39.6	18.5	644
2002 WY ₁₆	2002 10 09.40994	05 32 58.48	+11 56 20.4	19.1	704	2002 WM ₁₇	2002 11 06.45335	04 07 41.39	-06 13 27.2	18.0	644
2002 WY ₁₆	2002 10 09.42560	05 32 58.65	+11 56 14.6	19.5	704	2002 WM ₁₇	2002 11 06.47441	04 07 39.56	-06 13 14.7	18.4	644
2002 WY ₁₆	2002 10 09.44133	05 32 58.94	+11 56 08.6	19.6	704	2002 WM ₁₇	2002 11 16.26601	03 52 49.07	-04 13 44.5	18.0	R 699
2002 WY ₁₆	2002 10 09.45696	05 32 59.14	+11 56 02.8	20.1	704	2002 WM ₁₇	2002 11 16.27305	03 52 48.43	-04 13 36.8	18.1	644
2002 WY ₁₆	2002 10 09.47262	05 32 59.29	+11 55 56.8	19.4	704	2002 WM ₁₇	2002 11 16.27650	03 52 47.98	-04 13 34.6		699
2002 WY ₁₆	2003 01 08.07628	04 39 57.59	+05 11 51.3	19.1	R 699	2002 WM ₁₇	2002 11 16.28702	03 52 46.92	-04 13 25.9		699
2002 WY ₁₆	2003 01 08.09508	04 39 57.04	+05 11 53.1		699	2002 WM ₁₇	2002 11 16.29456	03 52 46.27	-04 13 18.3	17.8	644
2002 WY ₁₆	2003 01 08.11372	04 39 56.60	+05 11 54.6		699	2002 WM ₁₇	2002 11 16.29749	03 52 45.88	-04 13 17.3		699
2002 WY ₁₆	2003 01 08.13246	04 39 56.07	+05 11 55.4		699	2002 WM ₁₇	2002 11 16.33109	03 52 42.62	-04 12 46.7	18.4	644
2002 WZ ₁₆	2003 01 05.16435	04 42 02.14	+06 27 53.8	19.2	704	2002 WM ₁₇	2003 01 01.19461	03 01 32.91	+11 07 53.5	19.4	704
2002 WZ ₁₆	2003 01 05.18108	04 42 01.64	+06 27 53.8	19.6	704	2002 WM ₁₇	2003 01 01.20956	03 01 32.61	+11 08 12.0	19.7	704
2002 WZ ₁₆	2003 01 05.19922	04 42 01.04	+06 27 53.6	19.4	704	2002 WM ₁₇	2003 01 01.22457	03 01 32.49	+11 08 31.0	19.5	704
2002 WZ ₁₆	2003 01 05.21503	04 42 00.55	+06 27 54.1	19.3	704	2002 WM ₁₇	2003 01 01.23926	03 01 32.29	+11 08 48.2	19.7	704
2002 WZ ₁₆	2003 01 05.23061	04 42 00.03	+06 27 54.0	19.2	704	2002 WM ₁₇	2003 01 02.07001	03 01 24.93	+11 26 05.9	18.7	704
2002 WA ₁₇	2002 11 12.33414	05 23 06.33	+11 02 25.7	19.5	704	2002 WM ₁₇	2003 01 02.08553	03 01 24.79	+11 26 25.2	19.2	704
2002 WA ₁₇	2002 11 12.35050	05 23 05.98	+11 02 18.0	19.5	704	2002 WM ₁₇	2003 01 02.10103	03 01 24.61	+11 26 44.9	18.9	704
2002 WA ₁₇	2002 11 12.36743	05 23 05.70	+11 02 12.4	19.8	704	2002 WM ₁₇	2003 01 02.13192	03 01 24.27	+11 27 24.6	19.9	704
2002 WA ₁₇	2002 11 19.27250	05 19 14.83	+10 21 01.8	19.1	644	2002 WM ₁₇	2003 01 05.18869	03 01 12.35	+12 30 12.8	19.2	R 699
2002 WA ₁₇	2002 11 19.35099	05 19 11.48	+10 20 35.2	18.5	644	2002 WM ₁₇	2003 01 05.20285	03 01 12.32	+12 30 28.2		699
2002 WA ₁₇	2002 11 19.41586	05 19 08.72	+10 20 12.9	18.8	644	2002 WM ₁₇	2003 01 05.21709	03 01 12.20	+12 30 46.5		699
2002 WA ₁₇	2003 01 01.26733	04 41 32.86	+08 42 28.4	18.9	704	2002 WM ₁₇	2003 01 05.23128	03 01 12.23	+12 31 03.9		699
2002 WA ₁₇	2003 01 01.28221	04 41 32.15	+08 42 30.9	18.9	704	2002 WM ₁₇	2003 01 07.15081	03 01 18.03	+13 09 54.4	19.3	704
2002 WA ₁₇	2003 01 01.29738	04 41 31.60	+08 42 32.3	19.1	704	2002 WM ₁₇	2003 01 07.16599	03 01 18.08	+13 10 12.4	19.3	704
2002 WA ₁₇	2003 01 01.32749	04 41 30.49	+08 42 36.1	19.0	704	2002 WM ₁₇	2003 01 07.18147	03 01 18.11	+13 10 30.9	19.9	704
2002 WA ₁₇	2003 01 05.16464	04 39 25.00	+08 52 29.1	19.1	704	2002 WM ₁₇	2003 01 07.19712	03 01 18.18	+13 10 50.2	20.2	704
2002 WA ₁₇	2003 01 05.19952	04 39 23.86	+08 52 35.0	19.2	704	2002 WM ₁₇	2003 01 07.21262	03 01 18.11	+13 11 07.3	20.1	704
2002 WA ₁₇	2003 01 05.21529	04 39 23.36	+08 52 39.0	19.5	704	2002 WM ₁₇	2003 01 08.16553	03 01 25.06	+13 30 15.0	19.8	704
2002 WA ₁₇	2003 01 05.23087	04 39 22.91	+08 52 41.3	19.1	704	2002 WM ₁₇	2003 01 08.18012	03 01 25.05	+13 30 33.3	19.7	704
2002 WC ₁₇	2003 01 01.26846	04 46 58.52	+09 36 53.1	18.4	704	2002 WM ₁₇	2003 01 08.19471	03 01 25.16	+13 30 50.3	19.3	704
2002 WC ₁₇	2003 01 01.28334	04 46 57.91	+09 37 00.0	18.7	704	2002 WM ₁₇	2003 01 08.20937	03 01 25.21	+13 31 08.2	19.6	704
2002 WC ₁₇	2003 01 01.29850	04 46 57.26	+09 37 05.3	18.5	704	2002 WN ₁₇	1999 04 10.32522	13 44 44.54	+18 13 34.8	19.3	704
2002 WC ₁₇	2003 01 01.31346	04 46 56.66	+09 37 12.1	18.5	704	2002 WN ₁₇	1999 04 10.34447	13 44 43.56	+18 13 38.0	19.6	704
2002 WC ₁₇	2003 01 01.32862	04 46 56.01	+09 37 19.0	18.7	704	2002 WN ₁₇	1999 04 10.36321	13 44 42.76	+18 13 40.4	19.0	704
2002 WC ₁₇	2003 01 05.16493	04 44 38.41	+10 04 26.2	18.7	704	2002 WN ₁₇	1999 04 10.38193	13 44 41.74	+18 13 46.5	18.7	704
2002 WC ₁₇	2003 01 05.18168	04 44 37.87	+10 04 32.9	19.0	704	2002 WN ₁₇	1999 04 10.40093	13 44 40.88	+18 13 50.7	18.7	704
2002 WC ₁₇	2003 01 05.19991	04 44 37.22	+10 04 40.6	19.2	704	2002 WN ₁₇	2001 09 11.34754	23 41 32.80	-26 53 15.0	18.9	704
2002 WC ₁₇	2003 01 05.21555	04 44 36.68	+10 04 47.5	18.9	704	2002 WN ₁₇	2001 09 11.36229	23 41 32.18	-26 53 18.6	18.9	704
2002 WC ₁₇	2003 01 05.23114	04 44 36.13	+10 04 54.3	19.3	704	2002 WN ₁₇	2001 09 11.37691	23 41 31.45	-26 53 24.5	18.9	704
2002 WD ₁₇	2003 01 01.26821	04 46 31.65	+11 23 32.9	18.5	704	2002 WN ₁₇	2001 09 11.39152	23 41 30.79	-26 53 29.7	18.8	704
2002 WD ₁₇	2003 01 01.28309	04 46 31.14	+11 23 36.4	18.8	704	2002 WN ₁₇	2001 09 11.40617	23 41 30.15	-26 53 34.2	19.0	704
2002 WD ₁₇	2003 01 01.29825	04 46 30.58	+11 23 41.1	19.3	704	2002 WN ₁₇	2001 10 14.26034	23 19 34.69	-28 15 16.8	20.1	644
2002 WD ₁₇	2003 01 01.31320	04 46 30.08	+11 23 44.9	19.2	704	2002 WN ₁₇	2001 10 14.28147	23 19 34.05	-28 15 15.8	20.1	644
2002 WD ₁₇	2003 01 01.32837	04 46 29.65	+11 23 48.6	18.9	704	2002 WN ₁₇	2001 10 14.30363	23 19 33.37	-28 15 14.8	20.2	644
2002 WD ₁₇	2003 01 05.16506	04 44 44.51	+11 41 22.5	18.4	704	2002 WN ₁₇	2002 10 31.35146	03 56 40.11	+00 11 10.4	20.1	704
2002 WD ₁₇	2003 01 05.18181	04 44 44.06	+11 41 27.5	18.9	704	2002 WN ₁₇	2002 10 31.36872	03 56 39.34	+00 11 08.9	19.9	704
2002 WD ₁₇	2003 01 05.20006	04 44 43.62	+11 41 32.2	18.9	704	2002 WN ₁₇	2002 10 31.38579	03 56 38.67	+00 11 07.2	19.9	704
2002 WD ₁₇	2003 01 05.21568	04 44 43.21	+11 41 36.5	18.7	704	2002 WN ₁₇	2002 10 31.40288	03 56 37.98	+00 11 03.8	20.2	704
2002 WD ₁₇	2003 01 05.23127	04 44 42.79	+11 41 41.5	19.0	704	2002 WN ₁₇	2003 01 02.15926	03 13 50.18	+02 29 24.1	19.8	704
2002 WD ₁₇	2003 01 08.07359	04 43 44.27	+11 55 42.5	18.4	R 699	2002 WN					

2002 WQ17	2003 01 08.18238	03 25 41.64	+17 01 03.4	20.1	704	2002 XA	2002 11 11.30119	03 49 30.75	+13 23 06.0	19.7	704
2002 WQ17	2003 01 08.19691	03 25 41.31	+17 01 20.2	20.2	704	2002 XA	2002 11 11.31844	03 49 29.95	+13 23 03.4	19.8	704
2002 WQ17	2003 01 08.21162	03 25 41.11	+17 01 38.6	19.6	704	2002 XA	2002 12 21.19293	03 04 59.33	+13 25 20.8	18.1 R	448
2002 WQ17	2003 01 08.22623	03 25 40.79	+17 01 57.1	19.8	704	2002 XA	2002 12 21.19772	03 04 59.05	+13 25 22.4	18.5 R	448
2002 WR17	2003 01 05.17545	03 57 35.93	+05 00 50.7	19.9	704	2002 XA	2002 12 21.20252	03 04 58.70	+13 25 25.0	18.6 R	448
2002 WR17	2003 01 05.19369	03 57 35.60	+05 00 53.5	20.2	704	2002 XA	2002 12 21.24880	03 04 55.59	+13 25 39.1	18.4 R	649
2002 WR17	2003 01 05.21007	03 57 35.18	+05 00 55.5	20.0	704	2002 XA	2002 12 21.27983	03 04 53.70	+13 25 51.1	18.3 R	649
2002 WR17	2003 01 05.22568	03 57 35.08	+05 00 57.2	19.7	704	2002 XA	2002 12 21.29957	03 04 52.54	+13 25 58.0	18.5 R	649
2002 WS17	2002 11 12.23991	03 51 35.12	+07 03 31.3	18.2	704	2002 XA	2002 12 29.08609	02 59 42.51	+14 35 30.2	18.2 R	858
2002 WS17	2002 11 12.25655	03 51 34.17	+07 03 11.6	18.8	704	2002 XA	2002 12 29.08932	02 59 42.35	+14 35 32.5	18.0 R	858
2002 WS17	2002 11 12.27305	03 51 33.23	+07 02 53.5	19.0	704	2002 XA	2002 12 29.09265	02 59 42.26	+14 35 34.7	18.3 R	858
2002 WS17	2002 11 12.28980	03 51 32.21	+07 02 35.9	18.9	704	2002 XA	2002 12 29.85498	02 59 23.21	+14 44 15.4	18.3 R	587
2002 WS17	2002 11 12.30607	03 51 31.32	+07 02 17.4	18.2	704	2002 XA	2002 12 29.85914	02 59 23.07	+14 44 18.2	18.5 R	587
2002 WW17	2002 12 21.31160	04 00 36.92	+25 29 26.2	18.6 R	448	2002 XA	2002 12 29.86499	02 59 22.88	+14 44 22.4	18.7 R	587
2002 WW17	2002 12 21.31644	04 00 36.23	+25 29 31.8	17.5 R	448	2002 XA	2002 12 31.15819	02 58 58.15	+15 00 13.4	18.4	704
2002 WW17	2002 12 21.32121	04 00 35.57	+25 29 36.3	18.2 R	448	2002 XA	2002 12 31.17498	02 58 57.65	+15 00 25.8	19.2	704
2002 WW17	2002 12 28.92926	03 43 47.72	+27 40 51.3	18.5 R	941	2002 XA	2002 12 31.19056	02 58 57.28	+15 00 37.2	18.9	704
2002 WW17	2002 12 28.93155	03 43 47.49	+27 40 53.2	18.5 R	941	2002 XA	2002 12 31.20602	02 58 56.84	+15 00 48.9	19.1	704
2002 WW17	2002 12 28.93389	03 43 47.23	+27 40 55.1	18.5 R	941	2002 XA	2002 12 31.22111	02 58 56.44	+15 01 00.0	18.7	704
2002 WW17	2002 12 28.93619	03 43 46.95	+27 40 57.0	18.6 R	941	2002 XA	2003 01 04.15457	02 58 30.25	+15 56 04.8	18.6	704
2002 WW17	2002 12 28.93848	03 43 46.76	+27 40 59.0	18.6 R	941	2002 XA	2003 01 04.17065	02 58 30.11	+15 56 19.1	18.7	704
2002 WW17	2002 12 29.11652	03 43 24.48	+27 44 07.6	18.5 R	858	2002 XA	2003 01 04.18703	02 58 29.99	+15 56 33.9	18.7	704
2002 WW17	2002 12 29.11987	03 43 24.04	+27 44 11.5	19.0 R	858	2002 XA	2003 01 04.20193	02 58 29.81	+15 56 47.6	18.6	704
2002 WW17	2002 12 30.16633	03 41 11.43	+28 02 26.6	18.9	704	2002 XA	2003 01 04.21599	02 58 29.72	+15 56 59.5	18.6	704
2002 WW17	2002 12 30.19733	03 41 07.40	+28 02 59.0	19.0	704	2002 XA	2003 01 08.09567	02 59 23.58	+17 02 32.8	18.6	704
2002 WW17	2002 12 30.21245	03 41 05.40	+28 03 14.3	19.2	704	2002 XA	2003 01 08.11182	02 59 23.75	+17 02 50.5	18.9	704
2002 WW17	2003 01 03.87477	03 31 46.11	+29 24 50.2		118	2002 XA	2003 01 08.12812	02 59 23.94	+17 03 08.2	18.8	704
2002 WW17	2003 01 03.87588	03 31 45.88	+29 24 51.2		118	2002 XA	2003 01 08.14845	02 59 24.17	+17 03 30.6	18.5	704
2002 WW17	2003 01 03.88083	03 31 45.31	+29 24 55.8		118	2002 XA	2003 01 08.16297	02 59 24.36	+17 03 46.6	18.7	704
2002 WW17	2003 01 03.88520	03 31 44.78	+29 25 01.3		118	2002 XB	2002 12 28.14106	02 30 30.53	-28 33 04.7		7 696
2002 WW17	2003 01 04.16588	03 31 13.13	+29 30 01.9	18.6	704	2002 XB	2002 12 28.14498	02 30 30.19	-28 33 11.3		7 696
2002 WW17	2003 01 04.18290	03 31 11.13	+29 30 19.1	18.8	704	2002 XC	2002 11 08.34024	03 49 34.55	+09 14 35.0	19.4	704
2002 WW17	2003 01 04.19969	03 31 09.13	+29 30 36.8	18.9	704	2002 XC	2002 11 08.35764	03 49 33.33	+09 14 43.1	19.7	704
2002 WW17	2003 01 04.21616	03 31 07.15	+29 30 53.7	18.7	704	2002 XC	2002 11 08.37510	03 49 32.11	+09 14 50.8	19.2	704
2002 WW17	2003 01 04.23297	03 31 05.18	+29 31 11.4	19.0	704	2002 XC	2002 11 12.25605	03 45 07.86	+09 39 47.6	18.9	704
2002 WW17	2003 01 04.77043	03 30 05.71	+29 40 37.2	18.5 R	941	2002 XC	2002 11 12.27256	03 45 06.70	+09 39 54.1	18.9	704
2002 WW17	2003 01 04.77574	03 30 05.09	+29 40 42.8	18.5 R	941	2002 XC	2002 11 12.28932	03 45 05.47	+09 39 59.2	19.0	704
2002 WW17	2003 01 04.77803	03 30 04.90	+29 40 45.6	18.5 R	941	2002 XC	2002 11 23.37547	03 31 55.88	+10 59 59.6	18.8	644
2002 WZ17	2002 11 24.26701	04 08 52.75	+21 09 55.4	19.1	644	2002 XC	2002 11 23.39680	03 31 54.33	+11 00 09.3	19.0	644
2002 WZ17	2002 11 24.28808	04 08 51.60	+21 09 47.0	19.0	644	2002 XC	2002 11 23.41843	03 31 52.76	+11 00 19.3	19.0	644
2002 WZ17	2002 11 24.31042	04 08 50.35	+21 09 39.9	19.4	644	2002 XD	2002 11 07.37449	04 51 55.46	+00 42 43.8	18.1 R	699
2002 WM18	2002 11 06.24353	02 36 32.36	+25 46 07.9	18.8	704	2002 XD	2002 11 07.39207	04 51 54.19	+00 42 57.6		699
2002 WM18	2002 11 06.26040	02 36 31.36	+25 45 55.9	19.1	704	2002 XD	2002 11 07.40965	04 51 52.86	+00 43 10.7		699
2002 WM18	2002 11 06.27750	02 36 30.38	+25 45 43.5	19.2	704	2002 XD	2002 11 07.42719	04 51 51.53	+00 43 24.9		699
2002 WM18	2002 11 06.29459	02 36 29.50	+25 45 31.6	18.7	704	2002 XD	2002 11 25.26523	04 24 48.77	+05 39 32.1	17.4	644
2002 WM18	2002 11 06.31164	02 36 28.56	+25 45 19.1	18.9	704	2002 XD	2002 11 25.33052	04 24 41.62	+05 40 50.7	17.4	644
2002 WM18	2002 11 14.24037	02 29 58.92	+24 07 22.5	18.3	704	2002 XD	2002 11 25.39739	04 24 34.31	+05 42 11.1	17.4	644
2002 WM18	2002 11 14.25748	02 29 58.21	+24 07 09.9	18.8	704	2002 XD	2002 12 31.16230	03 33 13.42	+18 39 49.6	19.4	704
2002 WM18	2002 11 14.27472	02 29 57.28	+24 06 55.9	18.6	704	2002 XD	2002 12 31.17877	03 33 12.67	+18 40 09.3	19.7	704
2002 WM18	2002 11 14.29214	02 29 56.42	+24 06 42.3	18.8	704	2002 XD	2002 12 31.19404	03 33 12.05	+18 40 30.0	19.8	704
2002 WM18	2002 11 14.30917	02 29 55.54	+24 06 29.2	18.6	704	2002 XD	2002 12 31.20951	03 33 11.32	+18 40 47.4	19.7	704
2002 WM18	2002 11 24.08837	02 23 22.93	+22 02 03.4	18.6	644	2002 XD	2002 12 31.22460	03 33 10.61	+18 41 05.3	19.7	704
2002 WM18	2002 11 24.09080	02 23 22.87	+22 02 01.8	18.7	644	2002 XD	2003 01 04.15860	03 30 52.42	+19 59 00.8	19.3	704
2002 WM18	2002 11 24.10938	02 23 22.19	+22 01 47.8	18.5	644	2002 XD	2003 01 04.17517	03 30 51.95	+19 59 19.9	19.0	704
2002 WM18	2002 11 24.11170	02 23 22.14	+22 01 46.1	18.7	644	2002 XD	2003 01 04.19065	03 30 51.40	+19 59 37.2	19.6	704
2002 WM18	2002 11 24.13041	02 23 21.44	+22 01 32.2	18.6	644	2002 XD	2003 01 04.20552	03 30 50.98	+19 59 55.5	19.1	704
2002 WM18	2002 11 24.13271	02 23 21.40	+22 01 30.6	18.7	644	2002 XD	2003 01 04.21976	03 30 50.51	+20 00 11.7	19.0	704
2002 WN18	2002 11 06.24366	02 35 29.08	+24 41 36.5	18.8	704	2002 XD	2003 01 08.16864	03 29 22.78	+21 15 19.9	19.2	704
2002 WN18	2002 11 06.26053	02 35 28.19	+24 41 26.8	18.9	704	2002 XD	2003 01 08.18327	03 29 22.56	+21 15 37.0	19.4	704
2002 WN18	2002 11 06.27766	02 35 27.24	+24 41 17.1	19.3	704	2002 XD	2003 01 08.19776	03 29 22.22	+21 15 52.7	19.3	704
2002 WN18	2002 11 14.24037	02 29 10.23	+23 20 23.1	18.9	704	2002 XD	2003 01 08.21248	03 29 21.96	+21 16 09.9	20.1	704
2002 WN18	2002 11 14.25748	02 29 09.47	+23 20 12.7	18.8	704	2002 XD	2003 01 08.22709	03 29 21.75	+21 16 25.3	20.0	704
2002 WN18	2002 11 14.27472	02 29 08.61	+23 20 01.0	18.9	704	2002 XE	2002 11 07.36274	04 55 44.56	+18 12 54.5	19.5	704
2002 WN18	2002 11 14.29214	02 29 07.83	+23 19 49.0	19.0	704	2002 XE	2002 11 07.39804	04 55 43.55	+18 12 48.3	20.0	704
2002 WN18	2002 11 14.30917	02 29 07.00	+23 19 38.5	19.1	704	2002 XE	2002 11 07.41561	04 55 42.88	+18 12 44.7	19.9	704
2002 WN18	2002 11 24.08715	02 23 15.63	+21 35 10.8	18.8	644	2002 XE	2002 11 07.43307	04 55 42.35	+18 12 42.1	20.2	704
2002 WN18	2002 11 24.10821	02 23 15.00	+21 34 57.7	19.0	644	2002 XE	2002 11 24.45854	04 44 01.58	+17 18 45.7	19.9	644
2002 WN18	2002 11 24.12926	02 23 14.36	+21 34 45.0	18.4	644	2002 XE	2002 11 24.48114	04 44 00.44	+17 18 41.0	20.1	644
2002 WQ18	2003 01 04.07752	00 42 35.21	+05 09 05.5	19.5	704	2002 XE	2002 11 24.51040	04 43 58.98	+17 18 35.5	20.2	644
2002 WQ18	2003 01 04.09333	00 42 36.37	+05 09 25.7	19.4	704	2002 XE	2002 12 01.29948	04 38 19.36	+16 57 29.2	19.1	704
2002 WQ18	2003 01 04.10897	00 42 37.52	+05 09 45.0	19.6	704	2002 XE	2002 12 01.31425	04 38 18.58	+16 57 26.4	19.5	704
2002 WQ18	2003 01 04.12448	00 42 38.65	+05 10 04.6	19.3	704	2002 XE	2002 12 01.32908	04 38 17.82	+16 57 23.5	19.2	704
2002 WQ18	2003 01 04.13977	00 42 39.80	+05 10 23.8	19.3	704	2002 XG	2002 11 14.33519	04 42 18.93	+17 51 57.2	19.5	704
2002 WS18	2002 12 02.10009	04 24 35.87	+16 27 00.7	19.1 R	843	2002 XG	2002 11 14.35293	04 42 18.10	+17 51 52.8	19.7	704
2002 WS18	2002 12 02.10										

2002 XK	2002 11 23.30378	03 46 12.91	+17 15 04.4	19.0	644	2002 XY	2002 11 14.26122	03 07 16.53	+27 15 09.0	18.9	704
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2002 XK	2002 11 23.34850	03 46 09.98	+17 14 47.6	18.9	644	2002 XY	2002 11 14.29588	03 07 14.61	+27 14 48.0	18.3	704
2002 XM	2002 11 05.30193	04 18 04.16	+06 12 24.2	18.5	704	2002 XY	2002 11 14.31290	03 07 13.62	+27 14 38.1	18.3	704
2002 XM	2002 11 05.32031	04 18 03.33	+06 12 24.6	19.0	704	2002 XY	2002 11 27.22952	02 56 45.20	+25 00 00.6	17.9 R	699
2002 XM	2002 11 05.33783	04 18 02.48	+06 12 24.7	18.8	704	2002 XY	2002 11 27.23042	02 56 45.10	+24 59 59.8	17.9 R	699
2002 XM	2002 11 05.35491	04 18 01.71	+06 12 25.0	18.6	704	2002 XY	2002 11 27.24566	02 56 44.48	+24 59 50.0		699
2002 XM	2002 11 05.37166	04 18 00.95	+06 12 24.9	18.4	704	2002 XY	2002 11 27.24655	02 56 44.37	+24 59 49.6		699
2002 XM	2002 11 12.24217	04 12 27.09	+06 17 25.0	18.4	704	2002 XY	2002 11 27.26180	02 56 43.73	+24 59 40.0		699
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2002 XM	2002 11 12.29215	04 12 24.26	+06 17 28.2	18.7	704	2002 XY	2002 11 27.27886	02 56 42.92	+24 59 28.9		699
2002 XM	2002 11 12.30846	04 12 23.43	+06 17 29.7	18.7	704	2002 XY	2002 12 31.14887	02 48 34.30	+19 55 44.0	19.7	704
2002 XM	2002 11 24.25701	04 01 05.07	+06 42 01.2	17.8	644	2002 XY	2002 12 31.16386	02 48 34.63	+19 55 37.9	19.5	704
2002 XM	2002 11 24.32270	04 01 01.02	+06 42 13.0	17.9	644	2002 XY	2002 12 31.17884	02 48 34.79	+19 55 32.7	19.7	704
2002 XM	2002 11 24.38619	04 00 57.14	+06 42 24.3	17.9	644	2002 XY	2002 12 31.19380	02 48 35.04	+19 55 27.0	19.4	704
2002 XM	2003 01 01.19796	03 33 10.53	+10 22 00.8	18.9	704	2002 XY	2002 12 31.20873	02 48 35.21	+19 55 21.5	19.3	704
2002 XM	2003 01 01.21292	03 33 10.25	+10 22 08.4	19.4	704	2002 XY	2003 01 08.09554	02 51 39.40	+19 13 17.9	19.5	704
2002 XM	2003 01 01.22783	03 33 09.99	+10 22 15.8	18.9	704	2002 XY	2003 01 08.12799	02 51 40.30	+19 13 09.3	19.6	704
2002 XM	2003 01 01.24292	03 33 09.67	+10 22 21.7	19.4	704	2002 XY	2003 01 08.14833	02 51 40.96	+19 13 03.9	19.4	704
2002 XM	2003 01 01.25773	03 33 09.48	+10 22 29.1	19.4	704	2002 XY	2003 01 08.16283	02 51 41.33	+19 13 00.1	19.7	704
2002 XM	2003 01 05.19844	03 32 21.43	+10 55 09.8	18.5 R	699	2002 XB ₁	2002 12 03.25860	02 45 04.93	+06 08 07.3	19.7 R	460
2002 XM	2003 01 05.21266	03 32 21.30	+10 55 17.6		699	2002 XB ₁	2002 12 03.30690	02 45 03.58	+06 08 26.0	18.9 R	460
2002 XM	2003 01 05.22680	03 32 21.13	+10 55 25.1		699	2002 XC ₁	2002 09 27.48277	01 22 14.21	+25 24 50.3	18.7	644
2002 XM	2003 01 05.24099	03 32 21.01	+10 55 31.3		699	2002 XC ₁	2002 09 27.48391	01 22 14.16	+25 24 50.1	18.3	644
2002 XM	2003 01 07.15428	03 32 08.71	+11 11 51.0	19.3	704	2002 XC ₁	2002 09 27.49329	01 22 13.85	+25 24 45.8	19.2	644
2002 XM	2003 01 07.17014	03 32 08.53	+11 11 57.9	19.3	704	2002 XC ₁	2002 09 27.49445	01 22 13.77	+25 24 45.7	18.8	644
2002 XM	2003 01 07.18531	03 32 08.47	+11 12 06.2	19.7	704	2002 XC ₁	2002 09 27.50387	01 22 13.43	+25 24 41.4	19.2	644
2002 XM	2003 01 07.20089	03 32 08.38	+11 12 13.9	19.4	704	2002 XC ₁	2002 09 27.50501	01 22 13.37	+25 24 41.3	18.7	644
2002 XM	2003 01 07.21623	03 32 08.32	+11 12 21.9	19.6	704	2002 XC ₁	2002 10 10.25218	01 13 29.74	+23 31 46.2	19.1	704
2002 XM	2003 01 08.16352	03 32 04.91	+11 20 33.3	18.9	704	2002 XC ₁	2002 10 10.26824	01 13 29.02	+23 31 35.8	19.5	704
2002 XM	2003 01 08.17811	03 32 04.84	+11 20 40.7	19.2	704	2002 XC ₁	2002 10 10.28396	01 13 28.28	+23 31 26.1	18.9	704
2002 XM	2003 01 08.19272	03 32 04.79	+11 20 47.9	19.1	704	2002 XC ₁	2002 10 10.29977	01 13 27.56	+23 31 15.1	19.3	704
2002 XM	2003 01 08.20743	03 32 04.72	+11 20 55.3	19.4	704	2002 XC ₁	2002 10 10.31554	01 13 26.80	+23 31 05.8	18.7	704
2002 XM	2003 01 08.22189	03 32 04.67	+11 21 03.5	19.7	704	2002 XC ₁	2002 10 31.20934	00 59 26.96	+19 03 16.0	17.9	644
2002 XN	2002 11 24.25701	04 01 56.90	+06 47 52.8	18.9	644	2002 XC ₁	2002 10 31.23048	00 59 26.26	+19 02 58.5	17.9	644
2002 XN	2002 11 24.32270	04 01 52.64	+06 47 49.1	18.8	644	2002 XC ₁	2002 10 31.25120	00 59 25.58	+19 02 41.6	17.9	644
2002 XN	2002 11 24.38619	04 01 48.53	+06 47 45.4	18.9	644	2002 XE ₁	2002 12 31.16034	03 23 16.11	+17 29 02.7	19.7	704
2002 XP	2002 11 24.25701	04 01 24.96	+07 05 33.5	19.3	644	2002 XE ₁	2002 12 31.20783	03 23 15.50	+17 29 12.3	20.5	704
2002 XP	2002 11 24.32270	04 01 20.52	+07 05 24.4	19.1	644	2002 XE ₁	2002 12 31.22292	03 23 15.26	+17 29 15.6	20.0	704
2002 XP	2002 11 24.38619	04 01 16.23	+07 05 15.3	19.2	644	2002 XF ₁	2002 11 06.33478	04 07 56.79	+17 27 52.4	19.7	704
2002 XR	2002 10 09.42054	04 39 28.29	+13 02 48.1	19.8	704	2002 XF ₁	2002 11 06.35157	04 07 55.87	+17 27 48.5	20.0	704
2002 XR	2002 10 09.43622	04 39 28.54	+13 02 42.8	19.5	704	2002 XF ₁	2002 11 06.36837	04 07 55.06	+17 27 46.4	19.4	704
2002 XR	2002 10 09.45191	04 39 28.85	+13 02 37.5	19.6	704	2002 XF ₁	2002 11 06.38517	04 07 54.19	+17 27 43.0	19.6	704
2002 XR	2002 10 09.46757	04 39 29.10	+13 02 32.1	19.8	704	2002 XF ₁	2002 11 23.31806	03 51 33.18	+16 31 35.8	18.5	644
2002 XR	2002 10 31.55781	04 38 31.87	+10 50 50.2	20.2	608	2002 XF ₁	2002 11 23.33901	03 51 31.79	+16 31 31.7	18.7	644
2002 XR	2002 10 31.56823	04 38 31.57	+10 50 46.3	20.7	608	2002 XF ₁	2002 11 23.36350	03 51 30.29	+16 31 24.6	17.5	644
2002 XR	2002 10 31.57904	04 38 31.24	+10 50 42.5	20.2	608	2002 XK ₁	2003 01 07.18341	03 09 26.04	+12 00 12.8	20.0	704
2002 XS	2002 11 07.37653	04 23 55.40	+16 10 50.1	20.0	704	2002 XK ₁	2003 01 07.19867	03 09 26.32	+12 00 18.5	20.0	704
2002 XS	2002 11 07.39423	04 23 54.48	+16 10 47.8	19.8	704	2002 XK ₁	2003 01 07.21386	03 09 26.53	+12 00 24.8	19.8	704
2002 XS	2002 11 07.41188	04 23 53.63	+16 10 49.9	20.0	704	2002 XM ₁	2002 10 30.55235	04 03 58.75	+11 34 05.1	20.0	608
2002 XS	2002 11 07.42932	04 23 52.76	+16 10 47.9	19.4	704	2002 XM ₁	2002 10 30.56304	04 03 58.33	+11 33 58.7	20.2	608
2002 XT	2002 11 24.26944	04 10 08.06	+16 38 31.8	19.4	644	2002 XM ₁	2002 10 30.57365	04 03 57.82	+11 33 52.2	20.2	608
2002 XT	2002 11 24.29043	04 10 06.88	+16 38 30.6	19.3	644	2002 XO ₁	2002 10 06.40787	02 51 59.51	-09 44 14.2	19.6 R	644
2002 XT	2002 11 24.31278	04 10 05.64	+16 38 29.4	19.1	644	2002 XO ₁	2002 10 06.41838	02 52 00.78	-09 44 06.6	19.4 R	644
2002 XU	2002 11 07.35995	04 26 16.14	+16 32 53.4	19.3	704	2002 XO ₁	2002 10 06.42889	02 52 02.18	-09 44 00.6	19.4 R	644
2002 XU	2002 11 07.37753	04 26 15.26	+16 32 53.9	19.0	704	2002 XO ₁	2002 12 26.24350	04 42 37.93	+26 13 05.0		926
2002 XU	2002 11 07.39523	04 26 14.34	+16 32 53.3	19.0	704	2002 XO ₁	2002 12 26.24863	04 42 38.20	+26 13 10.0	19.3 R	926
2002 XU	2002 11 07.41287	04 26 13.51	+16 32 52.7	19.1	704	2002 XO ₁	2002 12 26.25385	04 42 38.48	+26 13 14.0	19.3 R	926
2002 XU	2002 11 07.43031	04 26 12.58	+16 32 53.9	19.4	704	2002 XO ₁	2003 01 05.16153	04 52 47.52	+28 14 31.0	21.0 R	448
2002 XU	2002 11 11.32265	04 22 57.87	+16 32 33.8	18.8	704	2002 XO ₁	2003 01 05.17043	04 52 48.03	+28 14 36.8	21.1 R	448
2002 XU	2002 11 11.33985	04 22 57.00	+16 32 33.4	19.0	704	2002 XO ₁	2003 01 05.18112	04 52 48.62	+28 14 44.2	21.4 R	448
2002 XU	2002 11 11.35704	04 22 56.08	+16 32 33.0	19.1	704	2002 XO ₁	2002 11 05.30475	04 41 17.11	+09 50 52.4	19.1	704
2002 XU	2002 11 11.37448	04 22 55.13	+16 32 33.3	18.8	704	2002 XO ₁	2002 11 05.32322	04 41 16.29	+09 50 42.8	19.6	704
2002 XU	2002 11 11.39184	04 22 54.23	+16 32 33.1	18.6	704	2002 XO ₁	2002 11 05.34065	04 41 15.64	+09 50 30.8	19.2	704
2002 XU	2002 11 24.26944	04 10 47.72	+16 31 59.5	18.5	644	2002 XO ₁	2002 11 05.35774	04 41 14.81	+09 50 21.5	19.3	704
2002 XU	2002 11 24.29043	04 10 46.44	+16 31 59.7	18.4	644	2002 XR ₁	2002 11 07.35983	04 21 38.32	+17 11 38.6	19.1	704
2002 XU	2002 11 24.31278	04 10 45.08	+16 31 59.8	18.4	644	2002 XR ₁	2002 11 07.37741	04 21 37.58	+17 11 30.5	19.5	704
2002 XU	2002 12 28.18756	03 41 41.57	+16 53 50.7	18.9 R	699	2002 XR ₁	2002 11 07.41276	04 21 36.11	+17 11 11.5	19.2	704
2002 XU	2002 12 28.20925	03 41 40.71	+16 53 53.0		699	2002 XR ₁	2002 11 11.33886	04 18 47.72	+16 37 50.3	20.2	704
2002 XU	2002 12 28.23087	03 41 39.96	+16 53 53.3		699	2002 XR ₁	2002 11 11.35605	04 18 46.91	+16 37 39.8	19.4	704
2002 XU	2002 12 28.25249	03 41 39.20	+16 53 57.2		699	2002 XR ₁	2002 11 11.39085	04 18 45.28	+16 37 21.0	19.9	704
2002 XU	2002 12 31.16287	03 40 06.88	+16 58 46.7	19.0	704	2002 XR ₁	2003 01 03.13692	03 44 28.62	+10 38 05.9	19.6	704
2002 XU	2002 12 31.17933	03 40 06.31	+16 58 48.4	19.7	704	2002 XR ₁	2003 01 03.15				

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2002 XX ₁	2002 11 11.37509	04 30 28.94	+12 51 26.9	19.8	704	2002 XG ₂	2001 08 24.18598	20 22 44.75	-33 54 16.7	19.0	644
2002 XX ₁	2002 11 11.39245	04 30 28.16	+12 51 25.4	19.9	704	2002 XG ₂	2001 08 24.19520	20 22 44.39	-33 54 20.1	19.0	644
2002 XY ₁	2002 11 11.32302	04 28 18.50	+14 40 14.0	19.0	704	2002 XG ₂	2001 08 24.19642	20 22 44.36	-33 54 18.7	19.0	644
2002 XY ₁	2002 11 11.34022	04 28 17.74	+14 40 10.4	19.5	704	2002 XG ₂	2002 11 06.54985	04 41 45.05	+12 15 02.4	20.0	608
2002 XY ₁	2002 11 11.35749	04 28 16.94	+14 40 08.1	19.8	704	2002 XG ₂	2002 11 06.56033	04 41 44.54	+12 15 03.2	19.8	608
2002 XY ₁	2002 11 11.37485	04 28 16.21	+14 40 03.5	19.4	704	2002 XG ₂	2002 11 06.57099	04 41 44.03	+12 15 03.9	19.8	608
2002 XY ₁	2002 11 11.39221	04 28 15.38	+14 39 58.4	19.5	704	2002 XG ₂	2002 11 11.32426	04 37 53.18	+12 19 12.1	18.9	704
2002 XZ ₁	2003 01 03.26216	03 42 38.25	+16 49 58.9	20.2	V 291	2002 XG ₂	2002 11 11.34146	04 37 52.28	+12 19 12.8	19.0	704
2002 XZ ₁	2003 01 03.28628	03 42 37.65	+16 50 02.1	20.5	V 291	2002 XG ₂	2002 11 11.35873	04 37 51.37	+12 19 14.3	19.5	704
2002 XZ ₁	2003 01 03.31157	03 42 37.13	+16 50 05.5	20.0	V 291	2002 XG ₂	2002 11 11.37609	04 37 50.44	+12 19 15.0	19.4	704
2002 XZ ₁	2003 01 04.17670	03 42 18.92	+16 52 03.8	19.6	704	2002 XG ₂	2002 11 11.39345	04 37 49.54	+12 19 16.4	19.3	704
2002 XZ ₁	2003 01 04.19197	03 42 18.58	+16 52 05.2	20.0	704	2002 XH ₂	2002 11 24.34837	04 27 08.90	+16 12 59.7	18.6	644
2002 XZ ₁	2003 01 04.20683	03 42 18.31	+16 52 07.6	20.2	704	2002 XH ₂	2002 11 24.37145	04 27 07.21	+16 12 56.7	18.9	644
2002 XZ ₁	2003 01 04.22109	03 42 17.95	+16 52 10.1	19.6	704	2002 XH ₂	2002 11 24.39388	04 27 05.60	+16 12 54.1	18.9	644
2002 XA ₂	1993 03 24.28090	13 14 19.73	-04 22 59.7	19.6	8 809	2002 XJ ₂	2002 11 24.45854	04 44 26.80	+15 41 27.2	20.0	644
2002 XA ₂	1993 04 14.24836	12 55 20.68	-02 03 31.2		691	2002 XJ ₂	2002 11 24.48114	04 44 25.65	+15 41 15.9	20.3	644
2002 XA ₂	1993 04 14.28028	12 55 18.93	-02 03 20.1	19.8	V 691	2002 XJ ₂	2002 11 24.51040	04 44 24.16	+15 41 03.4	20.0	644
2002 XA ₂	1993 04 14.31249	12 55 17.17	-02 03 08.2		691	2002 XK ₂	2002 11 18.21473	04 51 34.42	+14 31 56.9	19.7	644
2002 XA ₂	1993 04 18.43884	12 51 48.63	-01 39 38.6	19.8	8 413	2002 XK ₂	2002 11 18.29755	04 51 30.96	+14 31 31.4	19.0	644
2002 XA ₂	2000 02 27.38085	12 06 47.41	+01 15 22.1	19.3	R 703	2002 XK ₂	2002 11 18.35995	04 51 28.28	+14 31 11.7	19.4	644
2002 XA ₂	2000 02 27.39693	12 06 46.70	+01 15 28.7	19.9	R 703	2002 XK ₂	2002 11 24.45969	04 47 03.20	+13 59 47.6	19.2	644
2002 XA ₂	2000 02 27.41309	12 06 45.98	+01 15 34.4	19.6	R 703	2002 XK ₂	2002 11 24.48397	04 47 01.98	+13 59 39.9	19.4	644
2002 XA ₂	2000 02 27.42917	12 06 45.30	+01 15 39.9	19.7	R 703	2002 XK ₂	2002 11 24.51312	04 47 00.56	+13 59 31.2	19.2	644
2002 XA ₂	2000 03 11.31872	11 56 22.61	+02 47 32.0	19.3	R 699	2002 XL ₂	2002 12 05.28634	04 39 18.20	+15 25 35.7	19.6	704
2002 XA ₂	2000 03 11.34063	11 56 21.31	+02 47 42.7		699	2002 XL ₂	2002 12 05.30169	04 39 17.05	+15 25 33.0	20.0	704
2002 XA ₂	2000 03 11.36254	11 56 20.12	+02 47 53.1		699	2002 XL ₂	2002 12 05.33256	04 39 15.12	+15 25 29.1	19.5	704
2002 XA ₂	2000 03 11.37636	11 56 19.29	+02 47 58.1	19.1	704	2002 XL ₂	2002 12 05.34787	04 39 13.94	+15 25 24.8	20.0	704
2002 XA ₂	2000 03 11.38458	11 56 18.87	+02 48 03.2		699	2002 XO ₂	2002 11 07.36385	05 09 35.08	+15 09 14.4	19.4	704
2002 XA ₂	2000 03 11.39109	11 56 18.51	+02 48 06.8	19.8	704	2002 XO ₂	2002 11 07.38156	05 09 34.29	+15 09 11.2	20.0	704
2002 XA ₂	2000 03 11.40799	11 56 17.59	+02 48 13.8	19.6	704	2002 XO ₂	2002 11 07.39916	05 09 33.71	+15 09 09.4	20.1	704
2002 XA ₂	2000 03 11.42075	11 56 16.88	+02 48 18.5	19.7	704	2002 XO ₂	2002 11 07.41672	05 09 32.81	+15 09 08.0	19.6	704
2002 XA ₂	2000 03 11.43943	11 56 15.82	+02 48 27.4	19.7	704	2002 XO ₂	2002 11 07.43418	05 09 31.97	+15 09 05.0	19.7	704
2002 XA ₂	2000 04 05.14498	11 35 33.56	+05 31 41.6	19.6	704	2002 XO ₂	2002 11 11.32698	05 06 38.91	+15 01 57.8	18.7	704
2002 XA ₂	2000 04 05.15951	11 35 32.97	+05 31 46.2	19.3	704	2002 XO ₂	2002 11 11.34417	05 06 38.11	+15 01 57.4	19.7	704
2002 XA ₂	2000 04 05.17405	11 35 32.32	+05 31 49.2	19.0	704	2002 XO ₂	2002 11 11.36146	05 06 37.09	+15 01 54.6	19.2	704
2002 XA ₂	2000 04 05.19070	11 35 31.65	+05 31 53.1	19.1	704	2002 XO ₂	2002 11 11.37882	05 06 36.16	+15 01 52.9	19.4	704
2002 XA ₂	2002 11 11.34072	04 31 58.94	+17 11 21.9	19.8	704	2002 XO ₂	2002 11 11.39618	05 06 35.32	+15 01 51.1	19.1	704
2002 XA ₂	2002 11 11.35799	04 31 58.05	+17 11 18.9	19.9	704	2002 XO ₂	2002 11 18.22578	05 00 22.52	+14 51 14.7	18.8	644
2002 XA ₂	2002 11 11.37535	04 31 57.09	+17 11 16.1	19.8	704	2002 XO ₂	2002 11 18.31905	05 00 16.70	+14 51 07.6	19.2	644
2002 XA ₂	2002 12 28.18674	03 50 04.19	+15 47 54.9	18.9	R 699	2002 XO ₂	2002 11 18.38397	05 00 12.59	+14 51 02.9	18.6	644
2002 XA ₂	2002 12 28.20842	03 50 03.57	+15 47 54.7		699	2002 XO ₂	2002 11 24.46201	04 53 45.00	+14 44 11.3	18.9	644
2002 XA ₂	2002 12 28.23004	03 50 02.94	+15 47 55.0		699	2002 XO ₂	2002 11 24.48935	04 53 43.11	+14 44 09.7	18.9	644
2002 XA ₂	2002 12 28.25167	03 50 02.27	+15 47 57.2		699	2002 XO ₂	2002 11 24.51876	04 53 41.12	+14 44 08.1	18.8	644
2002 XA ₂	2002 12 31.14558	03 48 55.84	+15 50 09.0	19.1	R 699	2002 XO ₂	2003 01 01.20289	04 18 46.32	+15 18 48.2	19.5	704
2002 XA ₂	2002 12 31.16878	03 48 55.40	+15 50 08.7		699	2002 XO ₂	2003 01 01.21785	04 18 45.88	+15 18 50.0	19.7	704
2002 XA ₂	2002 12 31.19207	03 48 54.80	+15 50 11.5		699	2002 XO ₂	2003 01 01.23284	04 18 45.46	+15 18 53.3	19.4	704
2002 XA ₂	2002 12 31.21513	03 48 54.29	+15 50 11.7		699	2002 XO ₂	2003 01 01.24786	04 18 44.96	+15 18 54.8	19.5	704
2002 XB ₂	1992 03 25.44324	13 52 40.25	-04 32 58.3	19.9	V 691	2002 XO ₂	2002 11 18.22360	05 00 58.87	+16 18 15.0	19.8	644
2002 XB ₂	1992 03 25.46349	13 52 39.46	-04 32 51.8		691	2002 XQ ₂	2002 11 18.31687	05 00 53.86	+16 18 07.8	20.3	644
2002 XB ₂	1993 08 15.25764	23 47 34.32	-06 07 18.0	18.4	4 809	2002 XQ ₂	2002 11 18.38176	05 00 50.28	+16 18 03.0	19.6	644
2002 XB ₂	1993 08 15.27083	23 47 33.96	-06 07 23.0		4 809	2002 XX ₂	2001 06 16.30636	19 40 47.27	-25 30 31.1	18.6	704
2002 XB ₂	1993 08 15.28403	23 47 33.59	-06 07 28.1		4 809	2002 XX ₂	2001 06 16.31937	19 40 46.81	-25 30 36.3	19.4	704
2002 XB ₂	1998 12 15.38968	05 31 02.78	+18 50 39.0	19.6	704	2002 XX ₂	2001 06 16.33177	19 40 46.31	-25 30 41.8	18.8	704
2002 XB ₂	1998 12 15.40449	05 31 01.78	+18 50 40.6	19.4	704	2002 XX ₂	2001 06 16.34410	19 40 45.98	-25 30 47.9	18.7	704
2002 XB ₂	1998 12 15.41934	05 31 00.89	+18 50 41.5	19.4	704	2002 XX ₂	2001 06 16.35637	19 40 45.49	-25 30 53.1	18.9	704
2002 XB ₂	1998 12 15.43419	05 30 59.82	+18 50 40.0	19.4	704	2002 XX ₂	2001 07 09.31042	19 23 00.02	-28 22 16.0	17.3	644
2002 XB ₂	2002 11 07.39548	04 36 25.33	+16 01 01.7	19.2	704	2002 XX ₂	2001 07 09.32096	19 22 59.43	-28 22 20.7	17.7	644
2002 XB ₂	2002 11 07.41312	04 36 24.51	+16 00 59.2	19.1	704	2002 XX ₂	2001 07 09.33161	19 22 58.81	-28 22 25.5	17.4	644
2002 XB ₂	2002 11 07.43056	04 36 23.64	+16 00 56.7	19.2	704	2002 XX ₂	2003 01 01.20035	03 57 16.84	+10 59 31.8	18.1	704
2002 XB ₂	2002 11 24.34477	04 20 51.20	+15 28 23.0	18.8	644	2002 XX ₂	2003 01 01.21531	03 57 16.44	+10 59 39.3	18.8	704
2002 XB ₂	2002 11 24.36785	04 20 49.78	+15 28 20.7	18.8	644	2002 XX ₂	2003 01 01.23030	03 57 16.07	+10 59 47.0	18.2	704
2002 XB ₂	2002 11 24.39030	04 20 48.40	+15 28 18.5	18.8	644	2002 XX ₂	2003 01 01.24532	03 57 15.72	+10 59 52.9	19.2	704
2002 XB ₂	2002 12 31.16414	03 51 04.45	+15 06 35.4	19.7	704	2002 XX ₂	2003 01 01.26012	03 57 15.28	+11 00 01.1	18.5	704
2002 XB ₂	2002 12 31.18059	03 51 03.94	+15 06 36.1	19.9	704	2002 XX ₂	2003 01 07.15740	03 55 26.20	+11 47 39.2	18.2	704
2002 XB ₂	2002 12 31.22628	03 51 02.66	+15 06 39.9	20.0	704	2002 XX ₂	2003 01 07.17273	03 55 25.95	+11 47 46.9	18.4	704
2002 XC ₂	2002 10 31.56940	04 42 59.82	+17 08 21.3	20.5	608	2002 XX ₂	2003 01 07.18813	03 55 25.76	+11 47 55.0	18.5	704
2002 XC ₂	2002 10 31.58021	04 42 59.39	+17 08 19.6	20.3	608	2002 XX ₂	2003 01 07.20362	03 55 25.51	+11 48 02.2	18.2	704
2002 XC ₂	2002 10 31.59058	04 42 58.97	+17 08 16.9	19.7	608	2002 XX ₂	2003 01 07.21901	03 55 25.27	+11 48 10.3	18.7	704
2002 XD ₂	1991 11 08.40122	03 01 04.04	+11 33 54.1	18.9	V 691	2002 XX ₂	2003 01 08.06998	03 55 14.72	+11 55 09.9	17.9	R 699
2002 XD _{2</}											

2002 XN ₃	2000 05 10.30197	14 42 01.97	-14 29 59.3	18.9	704	2002 XL ₄	2002 10 01.36748	04 28 17.27	+35 58 30.0	18.8	704
2002 XN ₃	2000 05 10.31338	14 42 01.41	-14 29 56.2	18.6	704	2002 XL ₄	2002 10 05.40352	04 29 37.08	+36 05 06.9	19.1	704
2002 XN ₃	2000 05 10.32480	14 42 00.90	-14 29 52.4	18.8	704	2002 XL ₄	2002 10 05.45039	04 29 37.84	+36 05 12.9	20.3	704
2002 XN ₃	2000 05 10.33621	14 42 00.38	-14 29 49.6	18.6	704	2002 XL ₄	2002 10 05.46593	04 29 38.18	+36 05 14.5	19.0	704
2002 XN ₃	2000 05 28.17143	14 30 02.77	-13 12 44.6	19.6	704	2002 XL ₄	2002 10 31.32940	04 23 41.69	+35 44 19.9	17.9	704
2002 XN ₃	2000 05 28.18484	14 30 02.24	-13 12 41.3	19.5	704	2002 XL ₄	2002 10 31.34586	04 23 40.87	+35 44 16.8	19.2	704
2002 XN ₃	2000 05 28.19973	14 30 01.70	-13 12 38.5	19.3	704	2002 XL ₄	2002 10 31.36223	04 23 40.11	+35 44 13.2	18.2	704
2002 XN ₃	2000 05 28.21313	14 30 01.23	-13 12 34.4	18.9	704	2002 XL ₄	2002 10 31.37854	04 23 39.42	+35 44 09.8	17.9	704
2002 XN ₃	2000 05 28.22654	14 30 00.71	-13 12 31.5	20.0	704	2002 XL ₄	2002 10 31.39506	04 23 38.69	+35 44 06.3	17.9	704
2002 XN ₃	2001 08 14.36189	21 23 13.49	-07 35 57.9	20.1	608	2002 XL ₄	2002 11 15.37081	04 10 15.98	+34 24 48.8	17.6	704
2002 XN ₃	2001 08 14.37302	21 23 12.97	-07 36 00.7	19.9	608	2002 XL ₄	2002 11 15.38833	04 10 14.84	+34 24 41.1	17.6	704
2002 XN ₃	2001 08 14.38334	21 23 12.49	-07 36 02.9	19.9	608	2002 XL ₄	2002 11 15.40591	04 10 13.67	+34 24 33.6	17.8	704
2002 XN ₃	2001 08 24.14424	21 16 19.34	-08 18 52.3	18.9 R	699	2002 XL ₄	2002 11 15.42352	04 10 12.57	+34 24 26.0	17.7	704
2002 XN ₃	2001 08 24.15667	21 16 18.82	-08 18 55.2		699	2002 XL ₄	2002 11 15.44127	04 10 11.48	+34 24 18.2	17.8	704
2002 XN ₃	2001 08 24.16913	21 16 18.27	-08 18 58.9		699	2002 XL ₄	2002 12 28.11567	03 35 26.42	+27 24 01.5	17.5 R	699
2002 XN ₃	2001 08 24.18158	21 16 17.77	-08 19 02.1		699	2002 XL ₄	2002 12 28.13083	03 35 26.16	+27 23 52.6		699
2002 XN ₃	2001 10 18.09589	21 09 27.33	-11 01 25.5	20.4	644	2002 XL ₄	2002 12 28.14591	03 35 25.90	+27 23 44.2		699
2002 XN ₃	2001 10 18.10640	21 09 27.59	-11 01 25.8	20.2	644	2002 XL ₄	2002 12 28.16108	03 35 25.65	+27 23 35.4		699
2002 XN ₃	2001 10 18.11869	21 09 28.01	-11 01 26.3	20.4	644	2002 XL ₄	2002 12 30.15131	03 34 59.24	+27 04 48.7	16.8	704
2002 XN ₃	2002 11 06.31677	03 56 26.20	+17 58 20.3	19.2	704	2002 XL ₄	2002 12 30.16646	03 34 59.08	+27 04 41.9	18.2	704
2002 XN ₃	2002 11 06.33358	03 56 25.48	+17 58 15.8	19.3	704	2002 XL ₄	2002 12 30.19746	03 34 58.71	+27 04 24.5	18.3	704
2002 XN ₃	2002 11 06.35036	03 56 24.74	+17 58 13.7	19.7	704	2002 XL ₄	2002 12 30.21258	03 34 58.52	+27 04 16.5	18.4	704
2002 XN ₃	2002 11 06.36716	03 56 23.91	+17 58 08.2	20.0	704	2002 XL ₄	2003 01 05.15463	03 34 28.67	+26 11 53.4	17.5	704
2002 XN ₃	2002 11 06.38396	03 56 23.09	+17 58 05.7	20.2	704	2002 XL ₄	2003 01 05.16991	03 34 28.64	+26 11 45.7	17.1	704
2002 XO ₃	2002 10 31.04164	04 04 49.05	+16 59 24.6	19.7 V	049	2002 XL ₄	2003 01 05.18514	03 34 28.64	+26 11 38.4	17.7	704
2002 XO ₃	2002 10 31.05458	04 04 48.48	+16 59 23.7	19.5 V	049	2002 XL ₄	2003 01 05.20053	03 34 28.61	+26 11 30.6	17.7	704
2002 XO ₃	2002 10 31.06751	04 04 47.93	+16 59 22.8	19.6 V	049	2002 XL ₄	2003 01 05.21590	03 34 28.60	+26 11 23.0	17.5	704
2002 XO ₃	2002 11 06.24327	02 33 06.96	+26 27 39.3	18.3	704	2002 XM ₄	2001 09 10.26321	23 52 32.78	+26 15 28.5	18.4	704
2002 XO ₃	2002 11 06.26014	02 33 05.89	+26 27 37.5	18.8	704	2002 XM ₄	2001 09 10.27709	23 52 32.14	+26 15 27.9	19.2	704
2002 XO ₃	2002 11 06.27619	02 33 04.86	+26 27 33.9	18.1 R	699	2002 XM ₄	2001 09 10.29091	23 52 31.44	+26 15 28.3	18.9	704
2002 XO ₃	2002 11 06.27724	02 33 04.75	+26 27 34.2	18.5	704	2002 XM ₄	2001 09 10.30478	23 52 30.75	+26 15 27.6	19.0	704
2002 XO ₃	2002 11 06.29433	02 33 03.63	+26 27 30.8	18.7	704	2002 XM ₄	2001 09 10.31847	23 52 30.13	+26 15 27.9	19.1	704
2002 XO ₃	2002 11 06.29455	02 33 03.69	+26 27 29.9		699	2002 XM ₄	2001 09 24.21424	23 40 57.76	+25 48 41.6	18.1 R	699
2002 XO ₃	2002 11 06.31138	02 33 02.53	+26 27 28.3	19.1	704	2002 XM ₄	2001 09 24.22367	23 40 57.26	+25 48 39.8		699
2002 XO ₃	2002 11 06.31290	02 33 02.50	+26 27 27.4		699	2002 XM ₄	2001 09 24.23312	23 40 56.78	+25 48 37.9		699
2002 XO ₃	2002 11 06.33119	02 33 01.34	+26 27 24.3		699	2002 XM ₄	2001 09 24.24263	23 40 56.24	+25 48 35.9		699
2002 XO ₃	2002 11 14.23986	02 25 22.63	+26 01 08.4	18.6	704	2002 XM ₄	2001 09 30.38197	23 35 50.55	+25 22 10.5		644
2002 XO ₃	2002 11 14.27421	02 25 20.58	+26 01 00.9	18.3	704	2002 XM ₄	2001 09 30.40324	23 35 49.50	+25 22 04.0	18.5	644
2002 XO ₃	2002 11 14.29163	02 25 19.66	+26 00 56.6	19.1	704	2002 XM ₄	2001 09 30.42443	23 35 48.44	+25 21 57.3	18.3	644
2002 XO ₃	2002 11 14.30866	02 25 18.66	+26 00 53.0	18.7	704	2002 XM ₄	2001 10 18.16656	23 23 30.33	+23 28 42.2	18.3	704
2002 XO ₃	2002 11 24.08482	02 17 53.87	+25 20 30.2	19.1	644	2002 XM ₄	2001 10 18.18227	23 23 29.83	+23 28 35.2	18.6	704
2002 XO ₃	2002 11 24.10580	02 17 53.06	+25 20 24.8	18.9	644	2002 XM ₄	2001 10 18.19799	23 23 29.25	+23 28 28.1	18.7	704
2002 XO ₃	2002 11 24.12685	02 17 52.25	+25 20 19.8	18.9	644	2002 XM ₄	2001 10 18.21372	23 23 28.74	+23 28 21.1	18.7	704
2002 XS ₃	2002 11 23.30606	03 48 05.79	+19 32 06.6	20.1	644	2002 XM ₄	2001 10 18.22947	23 23 28.18	+23 28 14.3	18.9	704
2002 XS ₃	2002 11 23.32757	03 48 04.54	+19 31 55.3	20.2	644	2002 XM ₄	2001 10 23.07608	23 21 07.91	+22 51 38.7	18.3 R	699
2002 XS ₃	2002 11 23.35080	03 48 03.19	+19 31 43.5	20.5	644	2002 XM ₄	2001 10 23.09997	23 21 07.22	+22 51 27.7		699
2002 XV ₃	2002 11 24.33085	04 18 49.20	+21 03 15.9	19.0	644	2002 XM ₄	2001 10 23.12388	23 21 06.55	+22 51 16.6		699
2002 XV ₃	2002 11 24.35193	04 18 47.91	+21 03 10.6	18.9	644	2002 XM ₄	2001 10 23.14785	23 21 05.96	+22 51 05.3		699
2002 XV ₃	2002 11 24.37497	04 18 46.47	+21 03 05.0	18.8	644	2002 XM ₄	2001 12 11.06694	23 29 37.73	+18 00 43.1	18.7	704
2002 XW ₃	2002 11 27.23494	04 10 45.49	+21 55 43.8	18.8 R	699	2002 XM ₄	2001 12 11.08410	23 29 38.44	+18 00 40.4	19.2	704
2002 XW ₃	2002 11 27.25106	04 10 44.42	+21 55 37.9		699	2002 XM ₄	2001 12 11.09935	23 29 39.08	+18 00 37.6	18.8	704
2002 XW ₃	2002 11 27.26725	04 10 43.28	+21 55 32.2		699	2002 XM ₄	2001 12 11.11507	23 29 39.76	+18 00 35.1	19.5	704
2002 XW ₃	2002 11 27.28335	04 10 42.20	+21 55 27.9		699	2002 XM ₄	2001 12 11.13018	23 29 40.41	+18 00 32.2	20.2	704
2002 XA ₄	2002 12 02.22999	03 13 40.77	+18 43 46.3	19.0	704	2002 XM ₄	2002 11 06.40979	08 22 33.43	+19 37 50.4	19.0	704
2002 XA ₄	2002 12 02.24470	03 13 40.07	+18 43 42.9	19.6	704	2002 XM ₄	2002 11 06.42643	08 22 33.90	+19 37 42.4	19.8	704
2002 XA ₄	2002 12 02.25929	03 13 39.41	+18 43 39.9	19.7	704	2002 XM ₄	2002 11 06.44306	08 22 34.52	+19 37 33.8	19.5	704
2002 XB ₄	2003 01 04.16190	04 06 14.96	+21 14 32.6	19.4	704	2002 XM ₄	2002 11 06.45989	08 22 35.14	+19 37 27.6	19.6	704
2002 XB ₄	2003 01 04.17870	04 06 14.69	+21 14 32.7	19.8	704	2002 XM ₄	2002 11 14.42782	08 26 48.37	+18 38 05.7	19.0	704
2002 XB ₄	2003 01 04.19370	04 06 14.44	+21 14 32.1	20.4	704	2002 XM ₄	2002 11 14.44543	08 26 48.85	+18 37 59.2	20.0	704
2002 XB ₄	2003 01 04.20851	04 06 14.20	+21 14 31.4	20.4	704	2002 XM ₄	2002 11 14.46319	08 26 49.24	+18 37 49.9	19.3	704
2002 XB ₄	2003 01 04.22276	04 06 13.96	+21 14 32.2	19.9	704	2002 XM ₄	2002 11 14.48081	08 26 49.60	+18 37 41.7	19.6	704
2002 XE ₄	2002 12 05.08615	01 13 34.48	+06 35 25.0	21.3 R	1 695	2002 XM ₄	2002 11 14.49839	08 26 50.10	+18 37 34.3	19.2	704
2002 XE ₄	2002 12 05.19676	01 13 34.06	+06 35 35.1	1	695	2002 XM ₄	2002 12 18.55228	08 25 08.03	+14 44 54.5	20.1	608
2002 XG ₄	2002 12 19.89872	06 27 01.47	+07 46 18.5	17.2 R	540	2002 XM ₄	2002 12 18.56329	08 25 07.65	+14 44 50.9	19.5	608
2002 XG ₄	2002 12 19.90219	06 27 01.34	+07 46 04.2	17.0 R	540	2002 XM ₄	2002 12 18.57433	08 25 07.24	+14 44 46.2	19.9	608
2002 XG ₄	2002 12 19.90565	06 27 01.09	+07 45 49.0	17.0 R	540	2002 XM ₄	2002 12 27.27693	08 19 27.96	+13 54 33.7	17.9 R	699
2002 XG ₄	2002 12 22.14698	06 25 29.63	+05 06 22.2	16.7 R	844	2002 XM ₄	2002 12 27.30098	08 19 26.86	+13 54 26.0		699
2002 XG ₄	2002 12 22.14981	06 25 29.35	+05 06 11.8	16.6 R	844	2002 XM ₄	2002 12 27.32503	08 19 25.72	+13 54 17.9		699
2002 XG ₄	2002 12 22.15253	06 25 29.34	+05 05 58.7	16.6 R	844	2002 XM ₄	2002 12 27.34893	08 19 24.58	+13 54 09.9		699
2002 XG ₄	2002 12 29.02666	06 20 11.15	-03 26 26.2		170	2002 XM ₄	2003 01 01.35237	08 15 21.55	+13 27 37.6	17.7	704
2002 XG ₄	2002 12 29.02957	06 20 10.91	-03 26 40.3		170	20					

2002 XR ₄	2002 11 28.57045	04 46 11.52	+19 39 16.7	20.0	608	2002 XM ₅	2002 11 13.46595	03 56 18.69	+17 37 10.5	19.0	644
2002 XS ₄	2002 11 14.33025	03 49 43.56	+18 01 23.4	18.5	704	2002 XM ₅	2002 11 13.48779	03 56 17.32	+17 37 02.1	18.9	644
2002 XS ₄	2002 11 14.34799	03 49 42.28	+18 01 23.5	18.7	704	2002 XM ₅	2002 11 13.51144	03 56 15.82	+17 36 52.4	19.0	644
2002 XS ₄	2002 11 14.38342	03 49 39.77	+18 01 24.5	18.4	704	2002 XN ₅	2002 11 06.31786	04 05 33.94	+17 42 22.1	19.0	704
2002 XS ₄	2002 11 14.40114	03 49 38.56	+18 01 25.2	18.7	704	2002 XN ₅	2002 11 06.33466	04 05 33.02	+17 42 18.8	19.3	704
2002 XS ₄	2002 12 02.23213	03 30 45.52	+18 10 09.9	18.7	704	2002 XN ₅	2002 11 06.35145	04 05 32.24	+17 42 15.9	19.7	704
2002 XS ₄	2002 12 02.24683	03 30 44.70	+18 10 10.4	19.2	704	2002 XN ₅	2002 11 06.36825	04 05 31.29	+17 42 13.6	19.8	704
2002 XS ₄	2002 12 02.26141	03 30 43.80	+18 10 11.7	19.3	704	2002 XN ₅	2002 11 06.38505	04 05 30.59	+17 42 10.7	19.9	704
2002 XS ₄	2002 12 02.27598	03 30 43.02	+18 10 11.7	19.2	704	2002 XN ₅	2002 11 14.33136	03 58 32.64	+17 18 10.4	18.9	704
2002 XS ₄	2002 12 02.29062	03 30 42.15	+18 10 12.8	19.1	704	2002 XN ₅	2002 11 14.34911	03 58 31.58	+17 18 07.3	19.0	704
2002 XS ₄	2003 01 01.17072	03 17 20.80	+18 56 42.6	20.6 R	333	2002 XN ₅	2002 11 14.36687	03 58 30.47	+17 18 03.2	19.1	704
2002 XS ₄	2003 01 01.18574	03 17 20.80	+18 56 44.8	20.3 R	333	2002 XN ₅	2002 11 14.38453	03 58 29.42	+17 18 00.9	18.8	704
2002 XS ₄	2003 01 01.20072	03 17 20.84	+18 56 47.1	20.2 R	333	2002 XN ₅	2002 11 23.30606	03 49 44.21	+16 50 40.3	18.7	644
2002 XS ₄	2003 01 02.16723	03 17 24.81	+18 59 23.7	20.7 R	333	2002 XN ₅	2002 11 23.32757	03 49 42.84	+16 50 36.5	18.8	644
2002 XS ₄	2003 01 02.18149	03 17 24.86	+18 59 25.5	20.8 R	333	2002 XN ₅	2002 11 23.35080	03 49 41.39	+16 50 32.4	18.6	644
2002 XS ₄	2003 01 02.19655	03 17 24.89	+18 59 28.2	20.1 R	333	2002 XO ₅	2002 11 06.31797	04 07 48.96	+17 28 36.3	18.4	704
2002 XT ₄	2002 12 28.18385	04 52 49.42	+41 12 04.7		7	2002 XO ₅	2002 11 06.33478	04 07 48.17	+17 28 34.7	19.0	704
2002 XT ₄	2002 12 28.18800	04 52 49.96	+41 12 04.4		7	2002 XO ₅	2002 11 06.35157	04 07 47.37	+17 28 33.9	18.8	704
2002 XU ₄	2002 12 24.56668	03 29 15.79	+01 21 45.5	21.1 R	1	2002 XO ₅	2002 11 06.36837	04 07 46.55	+17 28 32.6	18.7	704
2002 XU ₄	2002 12 27.53317	03 30 27.81	-00 05 10.3		1	2002 XO ₅	2002 11 06.38517	04 07 45.75	+17 28 31.5	18.8	704
2002 XV ₄	2002 12 31.23560	05 06 12.26	+16 21 07.1	19.3	704	2002 XO ₅	2002 11 14.33148	04 01 15.75	+17 18 30.3	18.9	704
2002 XV ₄	2002 12 31.25064	05 06 11.52	+16 21 10.2	19.2	704	2002 XO ₅	2002 11 14.34923	04 01 14.78	+17 18 28.4	18.6	704
2002 XV ₄	2002 12 31.28214	05 06 09.86	+16 21 20.1	19.2	704	2002 XO ₅	2002 11 14.36699	04 01 13.81	+17 18 27.3	19.1	704
2002 XV ₄	2002 12 31.29730	05 06 09.09	+16 21 24.0	19.3	704	2002 XO ₅	2002 11 14.38465	04 01 12.89	+17 18 26.2	19.1	704
2002 XV ₄	2003 01 07.22833	05 01 18.69	+16 55 44.3	19.1	704	2002 XO ₅	2002 11 14.40237	04 01 11.93	+17 18 25.0	18.8	704
2002 XV ₄	2003 01 07.24329	05 01 18.22	+16 55 49.8	19.7	704	2002 XO ₅	2002 11 23.31806	03 53 16.52	+17 07 25.0	17.6	644
2002 XV ₄	2003 01 07.25823	05 01 17.52	+16 55 53.5	19.8	704	2002 XO ₅	2002 11 23.33901	03 53 15.33	+17 07 23.4	17.6	644
2002 XV ₄	2003 01 07.27323	05 01 17.04	+16 55 58.3	19.8	704	2002 XO ₅	2002 11 23.36350	03 53 13.97	+17 07 21.7	17.7	644
2002 XV ₄	2003 01 07.28808	05 01 16.50	+16 56 02.4	19.8	704	2002 XO ₅	2003 01 03.25468	03 31 50.44	+17 16 20.2	19.8 V	291
2002 XW ₄	2002 12 28.23355	05 17 43.82	+29 58 01.9		7	2002 XO ₅	2003 01 03.27881	03 31 50.46	+17 16 22.9	19.8 V	291
2002 XW ₄	2002 12 28.23671	05 17 43.95	+29 58 05.3		7	2002 XO ₅	2003 01 03.30410	03 31 50.43	+17 16 26.1	19.8 V	291
2002 XX ₄	2002 12 28.19602	04 11 13.95	+32 53 43.7	20.5 R	1	2002 XT ₅	2003 01 03.17415	02 55 57.05	+14 50 52.8	21.6 V	291
2002 XX ₄	2002 12 28.20162	04 11 13.54	+32 53 50.4	20.5 R	715	2002 XT ₅	2003 01 03.20003	02 55 57.14	+14 50 53.9	20.5 V	291
2002 XX ₄	2002 12 28.20908	04 11 12.94	+32 53 59.2	19.7 R	715	2002 XT ₅	2003 01 03.22392	02 55 57.19	+14 50 55.0	21.1 V	291
2002 XY ₄	2002 12 18.88791	07 15 45.77	+11 58 45.5		587	2002 XU ₅	2002 11 06.24681	03 49 16.91	+15 55 26.8	19.0	704
2002 XY ₄	2002 12 18.88902	07 15 45.48	+11 58 36.4	17.2 R	587	2002 XU ₅	2002 11 06.28014	03 49 15.18	+15 55 30.3	19.8	704
2002 XY ₄	2002 12 18.89013	07 15 45.17	+11 58 26.9		587	2002 XU ₅	2002 11 06.31353	03 49 13.42	+15 55 32.7	19.5	704
2002 XY ₄	2002 12 22.17903	07 02 40.81	+03 22 38.4	16.7 R	844	2002 XV ₅	2002 11 05.29490	03 54 33.50	+16 21 59.6	18.7 R	699
2002 XY ₄	2002 12 22.18095	07 02 40.07	+03 22 14.8	15.5 R	844	2002 XV ₅	2002 11 05.31334	03 54 32.42	+16 21 58.9		699
2002 XY ₄	2002 12 27.619183	06 34 33.849	-14 20 52.02		1	2002 XV ₅	2002 11 05.33174	03 54 31.24	+16 21 59.1		699
2002 XY ₄	2002 12 27.620492	06 34 33.345	-14 21 08.63		1	2002 XV ₅	2002 11 05.35020	03 54 30.21	+16 21 58.5		699
2002 XY ₄	2002 12 27.621884	06 34 32.822	-14 21 26.05		1	2002 XW ₅	2002 10 31.03907	04 01 05.67	+16 50 26.9	18.9 V	049
2002 XY ₄	2002 12 28.651167	06 28 12.30	-17 59 44.7		1	2002 XW ₅	2002 10 31.05200	04 01 05.10	+16 50 26.1	18.8 V	049
2002 XY ₄	2002 12 28.652527	06 28 11.77	-18 00 01.9		1	2002 XW ₅	2002 10 31.06493	04 01 04.50	+16 50 25.5	18.8 V	049
2002 XY ₄	2002 12 28.653829	06 28 11.26	-18 00 18.4		1	2002 XY ₅	2002 11 11.26755	04 02 16.14	+15 22 57.3	19.7	704
2002 XY ₄	2002 12 29.572677	06 22 15.71	-21 15 32.8		1	2002 XY ₅	2002 11 11.28486	04 02 15.09	+15 22 59.3	20.0	704
2002 XY ₄	2002 12 29.573906	06 22 15.19	-21 15 48.4		1	2002 XY ₅	2002 11 11.31943	04 02 13.12	+15 23 03.0	20.1	704
2002 XY ₄	2002 12 29.575128	06 22 14.69	-21 16 03.8	17.4 R	1	2002 XY ₅	2002 11 23.31222	03 50 10.38	+15 50 06.0	18.8	644
2002 XY ₄	2002 12 30.22716	06 17 52.34	-23 34 23.1	17.6	704	2002 XY ₅	2002 11 23.33443	03 50 08.93	+15 50 08.7	18.9	644
2002 XY ₄	2002 12 30.24213	06 17 45.97	-23 37 32.5	17.8	704	2002 XY ₅	2002 11 23.35552	03 50 07.62	+15 50 12.0	17.7	644
2002 XY ₄	2002 12 30.25744	06 17 39.46	-23 40 45.9	17.7	704	2002 XY ₅	2002 11 23.16034	03 21 36.04	+18 07 50.9	19.6	704
2002 XY ₄	2002 12 30.28762	06 17 26.64	-23 47 06.5	18.0	704	2002 XY ₅	2002 12 31.17698	03 21 35.89	+18 07 56.2	20.2	704
2002 XY ₄	2003 01 02.55653	05 53 16.90	-34 43 26.4	17.2 R	E14	2002 XY ₅	2002 12 31.22292	03 21 35.14	+18 08 09.2	20.3	704
2002 XY ₄	2003 01 02.55854	05 53 15.91	-34 43 49.5	17.3 R	E14	2002 XA ₆	2002 11 24.23368	03 58 01.37	+06 46 59.8	20.0	644
2002 XY ₄	2003 01 02.56054	05 53 14.94	-34 44 11.8	17.5 R	E14	2002 XA ₆	2002 11 24.29685	03 57 58.15	+06 46 47.5	19.3	644
2002 XB ₅	2003 01 01.11031	04 48 59.97	+22 07 58.1	19.8 V	291	2002 XA ₆	2002 11 24.35963	03 57 54.95	+06 46 34.9	19.3	644
2002 XB ₅	2003 01 01.13941	04 48 58.31	+22 08 14.6	20.4 V	291	2002 XC ₆	2002 11 07.36335	04 57 50.43	+14 09 20.2	19.4	704
2002 XB ₅	2003 01 01.16447	04 48 56.92	+22 08 28.4	19.9 V	291	2002 XC ₆	2002 11 07.38106	04 57 49.77	+14 09 20.5	19.6	704
2002 XB ₅	2003 01 04.24311	04 46 19.41	+22 36 20.2	20.0	704	2002 XC ₆	2002 11 07.39866	04 57 49.08	+14 09 18.8	19.9	704
2002 XB ₅	2003 01 04.25762	04 46 18.69	+22 36 28.2	19.6	704	2002 XC ₆	2002 11 07.41622	04 57 48.33	+14 09 19.5	19.4	704
2002 XB ₅	2003 01 04.27209	04 46 17.91	+22 36 35.9	20.4	704	2002 XC ₆	2002 11 07.43369	04 57 47.73	+14 09 19.5	19.9	704
2002 XB ₅	2003 01 04.28674	04 46 17.23	+22 36 44.0	20.1	704	2002 XC ₆	2002 11 18.21473	04 49 33.57	+14 08 27.9	18.8	644
2002 XB ₅	2003 01 08.17588	04 43 26.51	+23 10 32.3	19.2	704	2002 XC ₆	2002 11 18.29755	04 49 28.96	+14 08 29.7	18.9	644
2002 XB ₅	2003 01 08.20504	04 43 25.26	+23 10 48.2	19.8	704	2002 XC ₆	2002 11 18.35995	04 49 25.44	+14 08 30.7	19.1	644
2002 XB ₅	2003 01 08.21961	04 43 24.61	+23 10 53.8	20.1	704	2002 XC ₆	2002 11 24.45740	04 43 36.59	+14 11 15.4	19.3	644
2002 XB ₅	2003 01 08.23421	04 43 24.01	+23 11 02.2	19.8	704	2002 XC ₆	2002 11 24.48000	04 43 35.20	+14 11 16.3	19.3	644
2002 XC ₅	2002 11 05.31470	06 07 55.60	+10 50 19.6	18.1	704	2002 XC ₆	2002 11 24.50765	04 43 33.50	+14 11 17.0	19.1	644
2002 XC ₅	2002 11 05.33287	06 07 55.29	+10 50 20.4	18.6	704	2002 XC ₆	2002 12 05.50723	04 32 08.47	+14 23 24.6	19.4	608
2002 XC ₅	2002 11 05.35091	06 07 55.02	+10 50 20.0	19.0	704	2002 XC ₆	2002 12 05.51784	04 32 07.79	+14 23 25.7	19.6	608
2002 XC ₅	2002 11 05.36755	06 07 54.73	+10 50 20.5	19.4	704	2002 XC ₆	2002 12 05.52834	04 32 07.10	+14 23 26.8	19.6	608
2002 XC ₅	2002 12 31.23650	05 14 13.08	+14 39 43.1	18.7	704						

2002 XJ ₆	2003 01 07.27398	05 05 20.79	+14 47 31.2	19.8	704	2002 XW ₆	2002 12 18.52164	08 13 00.58	+21 03 00.5	20.0	608
2002 XJ ₆	2003 01 07.28883	05 05 20.28	+14 47 32.3	19.8	704	2002 XW ₆	2002 12 27.19303	08 09 22.94	+22 25 42.3	18.3 R	699
2002 XJ ₆	2003 01 09.18465	05 04 23.67	+14 53 34.0	19.8	704	2002 XW ₆	2002 12 27.21087	08 09 22.31	+22 25 53.9		699
2002 XJ ₆	2003 01 09.19981	05 04 23.16	+14 53 36.2	19.4	704	2002 XW ₆	2002 12 27.22876	08 09 21.57	+22 26 05.7		699
2002 XJ ₆	2003 01 09.23087	05 04 22.35	+14 53 43.3	19.5	704	2002 XW ₆	2002 12 27.24664	08 09 20.96	+22 26 17.0		699
2002 XL ₆	2002 11 07.28011	03 13 06.23	+14 24 13.6	18.8	704	2002 XW ₆	2002 12 28.26670	08 08 44.81	+22 36 48.8	18.0 R	699
2002 XL ₆	2002 11 07.29767	03 13 05.16	+14 24 10.9	18.7	704	2002 XW ₆	2002 12 28.28535	08 08 44.08	+22 37 00.2		699
2002 XL ₆	2002 11 07.31531	03 13 04.07	+14 24 08.8	18.8	704	2002 XW ₆	2002 12 28.30196	08 08 43.48	+22 37 11.0		699
2002 XL ₆	2002 11 07.33273	03 13 02.99	+14 24 06.0	19.0	704	2002 XW ₆	2002 12 28.31854	08 08 42.81	+22 37 21.4		699
2002 XL ₆	2002 11 07.35026	03 13 01.93	+14 24 03.1	19.2	704	2002 XW ₆	2002 12 31.30058	08 06 45.38	+23 08 53.4	18.6	704
2002 XL ₆	2002 11 12.35699	03 08 09.34	+14 11 53.8	18.0	644	2002 XW ₆	2002 12 31.31553	08 06 44.67	+23 09 03.1	18.7	704
2002 XL ₆	2002 11 12.37784	03 08 08.06	+14 11 50.7	17.9	644	2002 XW ₆	2002 12 31.33029	08 06 44.07	+23 09 12.4	19.0	704
2002 XL ₆	2002 11 12.39901	03 08 06.75	+14 11 47.7	18.0	644	2002 XW ₆	2002 12 31.34499	08 06 43.35	+23 09 21.7	18.9	704
2002 XL ₆	2002 11 22.38807	02 58 49.63	+13 51 56.7	19.1	644	2002 XW ₆	2002 12 31.35970	08 06 42.69	+23 09 31.1	18.8	704
2002 XL ₆	2002 11 22.40838	02 58 48.53	+13 51 54.5	18.8	644	2002 XW ₆	2003 01 05.30773	08 02 53.70	+24 03 36.8	17.9	704
2002 XL ₆	2002 11 22.42916	02 58 47.41	+13 51 52.3	19.0	644	2002 XW ₆	2003 01 05.32337	08 02 52.87	+24 03 47.1	18.5	704
2002 XM ₆	2002 11 25.22335	02 58 06.15	+16 27 16.8	19.9 V	291	2002 XW ₆	2003 01 05.33880	08 02 52.04	+24 03 57.7	18.5	704
2002 XM ₆	2002 11 25.24779	02 58 04.93	+16 27 10.6	20.0 V	291	2002 XW ₆	2003 01 05.35441	08 02 51.20	+24 04 07.4	18.4	704
2002 XM ₆	2002 11 25.27418	02 58 03.71	+16 27 04.4	19.8 V	291	2002 XW ₆	2003 01 05.36992	08 02 50.39	+24 04 18.4	18.6	704
2002 XP ₆	1999 12 12.42805	07 23 42.77	+33 32 39.6	19.5	704	2002 XW ₆	2003 01 09.25012	07 59 26.58	+24 47 24.3	18.1	704
2002 XP ₆	1999 12 12.44962	07 23 41.76	+33 32 48.2	19.6	704	2002 XW ₆	2003 01 09.26503	07 59 25.71	+24 47 34.1	18.0	704
2002 XP ₆	1999 12 12.47031	07 23 40.75	+33 32 57.1	19.5	704	2002 XW ₆	2003 01 09.27963	07 59 24.86	+24 47 44.1	18.2	704
2002 XP ₆	1999 12 12.48761	07 23 39.88	+33 33 04.2	19.4	704	2002 XW ₆	2003 01 09.29483	07 59 24.00	+24 47 54.5	18.1	704
2002 XP ₆	1999 12 12.50606	07 23 38.91	+33 33 13.1	20.0	704	2002 XW ₆	2003 01 09.30962	07 59 23.10	+24 48 04.5	18.1	704
2002 XP ₆	2000 01 29.25432	06 30 11.36	+36 17 44.0	19.4	704	2002 XX ₆	2002 11 06.40772	08 04 17.81	+20 34 33.3	19.2	704
2002 XP ₆	2000 01 29.26997	06 30 10.62	+36 17 42.1	19.5	704	2002 XX ₆	2002 11 06.42436	08 04 18.81	+20 34 27.7	19.3	704
2002 XP ₆	2000 01 29.28606	06 30 09.83	+36 17 40.5	18.9	704	2002 XX ₆	2002 11 06.44100	08 04 19.92	+20 34 22.0	19.1	704
2002 XP ₆	2002 11 06.24599	03 35 32.40	+21 37 06.4	19.1	704	2002 XX ₆	2002 11 06.45779	08 04 21.00	+20 34 15.6	19.5	704
2002 XP ₆	2002 11 06.26264	03 35 31.21	+21 37 08.2	19.4	704	2002 XX ₆	2002 11 11.40786	08 09 26.93	+20 05 10.3	19.2	704
2002 XP ₆	2002 11 06.27931	03 35 30.04	+21 37 09.7	19.3	704	2002 XX ₆	2002 11 11.44238	08 09 28.82	+20 04 58.7	19.9	704
2002 XP ₆	2002 11 06.29598	03 35 29.03	+21 37 09.3	19.9	704	2002 XX ₆	2002 11 11.45974	08 09 29.81	+20 04 53.5	19.4	704
2002 XP ₆	2002 11 06.31270	03 35 27.65	+21 37 12.0	19.6	704	2002 XX ₆	2002 11 11.47707	08 09 30.74	+20 04 46.7	19.3	704
2002 XP ₆	2002 11 14.25476	03 25 53.62	+21 44 17.8	19.6	704	2002 XX ₆	2002 12 18.52387	08 22 46.78	+17 05 19.1	19.4	608
2002 XP ₆	2002 11 14.29081	03 25 50.88	+21 44 20.1	19.6	704	2002 XX ₆	2002 12 18.53479	08 22 46.59	+17 05 17.0	20.1	608
2002 XP ₆	2002 11 14.30871	03 25 49.43	+21 44 20.1	19.5	704	2002 XX ₆	2002 12 18.54578	08 22 46.35	+17 05 15.0	20.2	608
2002 XP ₆	2002 11 14.32671	03 25 48.10	+21 44 21.2	19.4	704	2002 XX ₆	2002 12 27.19660	08 18 51.68	+16 39 52.6	17.9 R	699
2002 XP ₆	2002 12 02.22949	03 04 44.07	+21 44 22.8	19.4	704	2002 XX ₆	2002 12 27.21443	08 18 51.00	+16 39 50.1		699
2002 XP ₆	2002 12 02.24420	03 04 43.08	+21 44 22.6	19.7	704	2002 XX ₆	2002 12 27.23233	08 18 50.38	+16 39 48.3		699
2002 XP ₆	2002 12 02.25879	03 04 42.19	+21 44 22.8	20.1	704	2002 XX ₆	2002 12 27.25020	08 18 49.68	+16 39 45.2		699
2002 XP ₆	2002 12 02.27336	03 04 41.22	+21 44 22.4	19.9	704	2002 XX ₆	2002 12 31.31784	08 16 08.51	+16 30 24.6	18.2	704
2002 XP ₆	2002 12 02.28796	03 04 40.35	+21 44 22.0	20.1	704	2002 XX ₆	2002 12 31.33338	08 16 07.79	+16 30 22.9	18.8	704
2002 XQ ₆	2002 11 07.30324	03 35 00.66	+16 55 48.0	19.8	704	2002 XX ₆	2002 12 31.34853	08 16 07.12	+16 30 20.7	18.6	704
2002 XQ ₆	2002 11 07.32077	03 34 59.72	+16 55 50.0	19.7	704	2002 XX ₆	2002 12 31.36427	08 16 06.36	+16 30 18.7	18.5	704
2002 XQ ₆	2002 11 07.33824	03 34 58.76	+16 55 51.7	19.5	704	2002 XX ₆	2002 12 31.37925	08 16 05.69	+16 30 16.7	18.2	704
2002 XQ ₆	2002 11 14.29142	03 28 38.92	+17 02 30.9	20.1	704	2002 XX ₆	2003 01 04.30766	08 13 04.40	+16 22 46.6	18.2	704
2002 XQ ₆	2002 11 14.30932	03 28 37.93	+17 02 32.1	19.9	704	2002 XX ₆	2003 01 04.32183	08 13 03.65	+16 22 44.9	18.9	704
2002 XQ ₆	2002 11 14.32733	03 28 36.89	+17 02 33.5	20.0	704	2002 XX ₆	2003 01 04.33609	08 13 02.87	+16 22 43.2	18.9	704
2002 XQ ₆	2002 12 02.23012	03 12 34.92	+17 19 45.4	19.6	704	2002 XX ₆	2003 01 04.35048	08 13 02.16	+16 22 41.9	18.7	704
2002 XQ ₆	2002 12 02.24483	03 12 34.11	+17 19 45.9	19.5	704	2002 XX ₆	2003 01 04.36470	08 13 01.41	+16 22 40.2	18.9	704
2002 XQ ₆	2002 12 02.25941	03 12 33.39	+17 19 47.3	20.0	704	2002 XX ₆	2003 01 07.31095	08 10 31.59	+16 17 55.6	18.6	704
2002 XS ₆	2002 11 05.28611	03 33 34.27	+22 04 31.8	19.1 R	699	2002 XX ₆	2003 01 07.32829	08 10 30.60	+16 17 53.4	18.8	704
2002 XS ₆	2002 11 05.30455	03 33 33.37	+22 04 26.4		699	2002 XX ₆	2003 01 07.34325	08 10 29.75	+16 17 52.5	18.9	704
2002 XS ₆	2002 11 05.32297	03 33 32.36	+22 04 20.7		699	2002 XX ₆	2003 01 07.36074	08 10 28.85	+16 17 50.6	19.1	704
2002 XS ₆	2002 11 05.34141	03 33 31.46	+22 04 15.3		699	2002 XX ₆	2003 01 07.37578	08 10 27.96	+16 17 49.1	18.7	704
2002 XS ₆	2002 11 14.25476	03 25 55.68	+21 16 13.0	19.5	704	2002 XX ₆	2003 01 08.32060	08 09 37.93	+16 16 27.5	18.2	704
2002 XS ₆	2002 11 14.27291	03 25 54.75	+21 16 06.1	19.3	704	2002 XX ₆	2003 01 08.33539	08 09 37.10	+16 16 26.1	18.1	704
2002 XS ₆	2002 11 14.29081	03 25 53.73	+21 16 00.6	19.2	704	2002 XX ₆	2003 01 08.35004	08 09 36.26	+16 16 24.8	18.6	704
2002 XS ₆	2002 11 14.30871	03 25 52.74	+21 15 54.1	19.5	704	2002 XX ₆	2003 01 08.36468	08 09 35.44	+16 16 24.8	19.6	704
2002 XS ₆	2002 11 14.32671	03 25 51.85	+21 15 48.9	19.4	704	2002 XX ₆	2003 01 08.37932	08 09 34.61	+16 16 22.2	18.2	704
2002 XS ₆	2002 11 27.29525	03 15 05.26	+20 01 33.5	19.1 R	699	2002 XY ₆	2002 11 07.27275	01 28 36.88	+25 01 51.0	18.3	704
2002 XS ₆	2002 11 27.31142	03 15 04.41	+20 01 27.6		699	2002 XY ₆	2002 11 07.28997	01 28 36.10	+25 01 45.4	18.6	704
2002 XS ₆	2002 11 27.32746	03 15 03.61	+20 01 21.7		699	2002 XY ₆	2002 11 07.30692	01 28 35.36	+25 01 39.9	19.1	704
2002 XS ₆	2002 11 27.34348	03 15 02.89	+20 01 17.6		699	2002 XY ₆	2002 11 07.32423	01 28 34.63	+25 01 34.8	18.9	704
2002 XS ₆	2002 11 28.18359	03 14 24.45	+19 56 31.5	19.6 R	699	2002 XY ₆	2002 11 07.34156	01 28 34.04	+25 01 29.4	18.8	704
2002 XS ₆	2002 11 28.19967	03 14 23.72	+19 56 25.5		699	2002 XY ₆	2002 11 14.15653	01 24 38.88	+24 25 19.6	18.0	644
2002 XS ₆	2002 11 28.21576	03 14 22.87	+19 56 18.8		699	2002 XY ₆	2002 11 14.16385	01 24 38.62	+24 25 18.4	18.5	704
2002 XS ₆	2002 11 28.23188	03 14 22.12	+19 56 12.7		699	2002 XY ₆	2002 11 14.17769	01 24 38.21	+24 25 12.8	17.2	644
2002 XU ₆	2002 12 31.30021	07 56 05.34	+23 42 26.9	19.2	704	2002 XY ₆	2002 11 14.18113	01 24 38.04	+24 25 11.8	18.3	704
2002 XU ₆	2002 12 31.31516	07 56 04.60	+23 42 33.7	19.7	704	2002 XY ₆	2002 11 14.19795	01 24 37.49	+24 25 06.4	18.1	704
2002 XU ₆	2002 12 31.34462	07 56 03.22	+23 42 49.5	19.8	704	2002 XY ₆	2002 11 14.19879	01 24 37.55	+24 25 06.0	17.1	644
2002 XU ₆	2002 12 31.35933	07 56 02.63	+23 42 55.8								

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2002 XG ₇	2002 11 14.30776	02 13 40.09	+26 55 39.1	19.3	704	2002 XT ₇	2002 11 14.27132	02 52 23.97	+29 43 17.7	19.3	644
2002 XG ₇	2002 11 24.08024	02 06 04.15	+25 57 09.0	20.0	644	2002 XT ₇	2002 11 14.33767	02 52 20.06	+29 42 39.4	19.0	644
2002 XG ₇	2002 11 24.10120	02 06 03.27	+25 57 01.3	19.9	644	2002 XT ₇	2002 11 14.40140	02 52 16.26	+29 42 02.2	18.9	644
2002 XG ₇	2002 11 24.12212	02 06 02.40	+25 56 53.8	20.4	644	2002 XT ₇	2002 11 25.27734	02 42 41.18	+27 50 31.1	19.0	644
2002 XG ₇	2002 12 31.14457	01 58 45.14	+22 54 04.8	19.8	704	2002 XT ₇	2002 11 25.29846	02 42 40.12	+27 50 17.4	19.0	644
2002 XG ₇	2002 12 31.15969	01 58 45.43	+22 54 04.1	20.1	704	2002 XT ₇	2002 11 25.32064	02 42 39.02	+27 50 03.1	19.1	644
2002 XG ₇	2002 12 31.17467	01 58 45.65	+22 53 59.6	20.0	704	2002 XT ₇	2002 12 31.14780	02 33 24.18	+22 13 11.3	19.7	704
2002 XG ₇	2002 12 31.18960	01 58 45.88	+22 53 57.8	19.9	704	2002 XT ₇	2002 12 31.16285	02 33 24.51	+22 13 05.6	20.5	704
2002 XH ₇	2002 12 11.07444	02 03 53.59	+22 48 00.7	17.5	644	2002 XT ₇	2002 12 31.19275	02 33 24.93	+22 12 52.9	20.4	704
2002 XH ₇	2002 12 11.09566	02 03 53.66	+22 47 46.6	17.5	644	2002 XT ₇	2002 12 31.20772	02 33 25.22	+22 12 47.7	20.0	704
2002 XH ₇	2002 12 11.11691	02 03 53.71	+22 47 32.3	17.8	644	2002 XU ₇	2002 11 27.29614	03 35 38.09	+20 24 21.0	19.9 R	699
2002 XH ₇	2002 12 20.15603	02 05 37.81	+21 15 05.1	17.7	644	2002 XU ₇	2002 11 27.31233	03 35 37.01	+20 24 18.0	21.7 R	699
2002 XH ₇	2002 12 20.17702	02 05 38.17	+21 14 53.6	17.8	644	2002 XU ₇	2002 11 27.32833	03 35 35.95	+20 24 15.7	19.8 R	699
2002 XH ₇	2002 12 20.19855	02 05 38.54	+21 14 41.6	18.0	644	2002 XU ₇	2002 11 27.34436	03 35 34.72	+20 24 15.3	20.4 R	699
2002 XH ₇	2002 12 31.14608	02 10 28.76	+19 47 42.7	18.7	704	2002 XU ₇	2002 11 28.18269	03 34 39.86	+20 22 21.5	20.1 R	699
2002 XH ₇	2002 12 31.16120	02 10 29.23	+19 47 36.7	18.9	704	2002 XU ₇	2002 11 28.19879	03 34 38.62	+20 22 19.6	21.3 R	699
2002 XH ₇	2002 12 31.17618	02 10 29.73	+19 47 31.0	18.6	704	2002 XU ₇	2002 11 28.21488	03 34 37.52	+20 22 17.5	21.1 R	699
2002 XH ₇	2002 12 31.19111	02 10 30.22	+19 47 24.9	18.8	704	2002 XX ₇	2002 11 23.31222	03 49 34.73	+18 21 24.1	18.8	644
2002 XH ₇	2002 12 31.20608	02 10 30.71	+19 47 18.9	18.8	704	2002 XX ₇	2002 11 23.33443	03 49 33.51	+18 21 24.4	18.8	644
2002 XH ₇	2003 01 05.11771	02 13 33.81	+19 16 58.4	18.2 R	699	2002 XX ₇	2002 11 23.35552	03 49 32.32	+18 21 24.8	18.7	644
2002 XH ₇	2003 01 05.13367	02 13 34.49	+19 16 52.4		699	2002 XX ₇	2002 12 02.57240	03 41 19.40	+18 24 23.8	21.1	608
2002 XH ₇	2003 01 05.14626	02 13 34.95	+19 16 49.2	19.4	704	2002 XX ₇	2002 12 02.58262	03 41 18.88	+18 24 24.7	20.5	608
2002 XH ₇	2003 01 05.14974	02 13 35.04	+19 16 47.7		699	2002 XX ₇	2002 12 02.59345	03 41 18.25	+18 24 24.8	20.8	608
2002 XH ₇	2003 01 05.16157	02 13 35.53	+19 16 42.8	19.9	704	2002 XY ₇	2002 11 06.31797	04 07 40.39	+17 55 06.2	19.0	704
2002 XH ₇	2003 01 05.16569	02 13 35.73	+19 16 41.0		699	2002 XY ₇	2002 11 06.33478	04 07 39.49	+17 55 07.4	19.2	704
2002 XH ₇	2003 01 05.17676	02 13 36.07	+19 16 38.2	19.6	704	2002 XY ₇	2002 11 06.35157	04 07 38.66	+17 55 10.4	19.0	704
2002 XH ₇	2003 01 05.19211	02 13 36.74	+19 16 32.3	19.8	704	2002 XY ₇	2002 11 06.36837	04 07 37.77	+17 55 12.6	18.7	704
2002 XH ₇	2003 01 05.20754	02 13 37.32	+19 16 27.5	19.4	704	2002 XY ₇	2002 11 06.38517	04 07 36.95	+17 55 14.1	19.2	704
2002 XL ₇	2000 02 03.23436	08 52 14.55	+21 04 31.7	19.4	704	2002 XY ₇	2002 11 13.47079	04 01 25.41	+18 08 06.3	18.7	644
2002 XL ₇	2000 02 03.24906	08 52 13.35	+21 04 34.9	19.8	704	2002 XY ₇	2002 11 13.48180	04 01 24.81	+18 08 07.5	18.5	644
2002 XL ₇	2000 02 03.26370	08 52 12.31	+21 04 35.8	19.5	704	2002 XY ₇	2002 11 13.49272	04 01 24.19	+18 08 08.7	19.0	644
2002 XL ₇	2000 02 03.27833	08 52 11.27	+21 04 37.0	19.9	704	2002 XY ₇	2002 11 23.31922	03 52 10.20	+18 25 11.5	18.1	644
2002 XL ₇	2000 02 03.29300	08 52 10.18	+21 04 38.3	20.2	704	2002 XY ₇	2002 11 23.34248	03 52 08.84	+18 25 13.7	18.2	644
2002 XL ₇	2000 03 04.24153	08 25 49.03	+21 05 57.7	19.1	704	2002 XY ₇	2002 11 23.36730	03 52 07.37	+18 25 16.3	18.2	644
2002 XL ₇	2000 03 04.25499	08 25 48.63	+21 05 56.6	19.6	704	2002 XY ₇	2002 12 31.15266	03 25 11.63	+19 40 44.6	19.8	704
2002 XL ₇	2000 03 04.29557	08 25 47.36	+21 05 52.4	19.5	704	2002 XY ₇	2002 12 31.16766	03 25 11.27	+19 40 47.3	20.0	704
2002 XL ₇	2002 11 06.26170	02 46 03.89	+27 24 08.2	19.1	704	2002 XY ₇	2002 12 31.18263	03 25 11.02	+19 40 49.1	20.2	704
2002 XL ₇	2002 11 06.27883	02 46 02.65	+27 24 04.5	19.1	704	2002 XY ₇	2002 12 31.19759	03 25 10.68	+19 40 51.8	20.0	704
2002 XL ₇	2002 11 06.29592	02 46 01.52	+27 24 01.2	19.0	704	2002 XY ₇	2002 12 31.21261	03 25 10.41	+19 40 54.6	20.0	704
2002 XL ₇	2002 11 06.31293	02 46 00.33	+27 23 57.7	18.4	704	2002 XZ ₇	2002 11 06.31797	04 11 42.64	+17 17 50.4	19.1	704
2002 XL ₇	2002 11 14.24102	02 37 26.07	+26 51 37.1	18.8	704	2002 XZ ₇	2002 11 06.33478	04 11 41.79	+17 17 52.4	20.0	704
2002 XL ₇	2002 11 14.25813	02 37 24.94	+26 51 31.9	19.4	704	2002 XZ ₇	2002 11 06.35157	04 11 40.85	+17 17 54.6	19.9	704
2002 XL ₇	2002 11 14.27537	02 37 23.79	+26 51 26.8	18.5	704	2002 XZ ₇	2002 11 13.49633	04 05 16.26	+17 28 49.5	19.4	644
2002 XL ₇	2002 11 14.29279	02 37 22.65	+26 51 21.7	18.8	704	2002 XZ ₇	2002 11 13.50789	04 05 15.57	+17 28 51.0	19.6	644
2002 XL ₇	2002 11 14.30981	02 37 21.52	+26 51 16.9	19.1	704	2002 XZ ₇	2002 11 13.51967	04 05 14.90	+17 28 51.8	19.6	644
2002 XL ₇	2002 11 24.09197	02 28 16.38	+26 00 12.2	18.9	644	2002 XZ ₇	2002 11 23.31922	03 55 41.82	+17 43 36.2	19.4	644
2002 XL ₇	2002 11 24.11286	02 28 15.37	+26 00 05.3	18.6	644	2002 XZ ₇	2002 11 23.34248	03 55 40.42	+17 43 38.9	19.2	644
2002 XL ₇	2002 11 24.13385	02 28 14.28	+25 59 59.1	19.4	644	2002 XZ ₇	2002 11 23.36730	03 55 38.86	+17 43 40.4	19.2	644
2002 XL ₇	2002 12 31.16184	02 23 29.70	+23 25 48.0	19.8	704	2002 XA ₈	2002 11 13.49633	04 05 46.21	+19 47 09.1	19.3	644
2002 XL ₇	2002 12 31.17682	02 23 30.10	+23 25 46.4	20.0	704	2002 XA ₈	2002 11 13.50789	04 05 45.59	+19 47 03.4	19.7	644
2002 XL ₇	2002 12 31.19175	02 23 30.53	+23 25 44.7	19.4	704	2002 XA ₈	2002 11 13.51967	04 05 44.93	+19 46 58.2	19.7	644
2002 XL ₇	2002 12 31.20672	02 23 31.00	+23 25 42.8	19.3	704	2002 XB ₈	2002 11 14.36699	04 05 47.04	+17 49 46.4	19.4	704
2002 XO ₇	2002 11 07.27963	02 45 54.65	+30 03 06.1	18.5	704	2002 XB ₈	2002 11 14.38465	04 05 45.86	+17 49 49.0	19.7	704
2002 XO ₇	2002 11 07.29683	02 45 53.76	+30 02 54.7	19.0	704	2002 XB ₈	2002 11 14.40237	04 05 44.71	+17 49 50.5	19.5	704
2002 XO ₇	2002 11 07.31404	02 45 52.80	+30 02 43.5	18.8	704	2002 XB ₈	2002 11 23.31922	03 55 47.54	+18 10 43.5	18.4	644
2002 XO ₇	2002 11 07.34841	02 45 51.00	+30 02 21.1	19.2	704	2002 XB ₈	2002 11 23.34248	03 55 45.91	+18 10 46.7	18.7	644
2002 XO ₇	2002 11 13.28843	02 40 55.95	+28 54 59.2	18.8	644	2002 XB ₈	2002 11 23.36730	03 55 44.20	+18 10 50.1	18.6	644
2002 XO ₇	2002 11 13.32340	02 40 54.20	+28 54 35.2	18.9	644	2002 XD ₈	2002 12 12.19013	02 54 21.77	+26 39 21.6	19.7	644
2002 XO ₇	2002 11 13.36311	02 40 52.09	+28 54 06.3	19.1	644	2002 XD ₈	2002 12 12.21239	02 54 20.89	+26 39 15.1	19.8	644
2002 XO ₇	2002 11 24.13733	02 33 14.73	+26 37 57.2	19.0	644	2002 XD ₈	2002 12 12.23305	02 54 20.08	+26 39 10.3	19.7	644
2002 XO ₇	2002 11 24.15851	02 33 13.91	+26 37 41.3	19.0	644	2002 XF ₈	2002 11 11.25169	04 14 22.82	+15 37 03.4	18.8	704
2002 XO ₇	2002 11 24.17943	02 33 13.10	+26 37 25.0	19.0	644	2002 XF ₈	2002 11 11.26904	04 14 21.84	+15 37 10.4	18.8	704
2002 XO ₇	2002 12 31.14754	02 33 59.90	+20 03 20.2	19.4	704	2002 XF ₈	2002 11 11.28635	04 14 20.75	+15 37 17.9	19.6	704
2002 XO ₇	2002 12 31.16259	02 34 00.34	+20 03 13.6	20.2	704	2002 XF ₈	2002 11 11.30367	04 14 19.59	+15 37 24.8	20.0	704
2002 XO ₇	2002 12 31.17757	02 34 00.96	+20 03 07.3	19.7	704	2002 XF ₈	2002 11 11.32092	04 14 18.58	+15 37 31.2	20.0	704
2002 XO ₇	2002 12 31.20746	02 34 02.11	+20 02 55.8	20.0	704	2002 XF ₈	2002 12 31.15279	03 27 35.25	+21 48 29.8	19.8	704
2002 XO ₇	2003 01 05.14926	02 37 36.51	+19 32 37.9	19.6	704	2002 XF ₈	2002 12 31.16779	03 27 34.98	+21 48 36.3	20.2	704
2002 XO ₇	2003 01 05.16455	02 37 37.16	+19 32 33.0	20.2	704	2002 XF ₈	2002 12 31.18276	03 27 34.62	+21 48 43.8	20.8	704
2002 XO ₇	2003 01 05.17973	02 37 38.00	+19 32 27.2	20.7	704	2002 XF ₈	2002 12 31.19779	03 27 34.37	+21 48 50.9	20.5	704
2002 XO ₇	2003 01 05.19508	02 37 38.57	+19 32 22.5	20.4	704	2002 XF ₈	2002 12 31.21274	03 27 34.06	+21 48 57.6	20.1	704

2002 XL ₈	2002 12 31.12751	03 15 05.86	+24 42 43.8	19.2 R	699	2002 XM ₉	2002 11 14.27352	03 28 29.04	+17 25 36.7	19.2	704
2002 XL ₈	2002 12 31.15094	03 15 06.68	+24 42 38.1		699	2002 XM ₉	2002 11 14.29142	03 28 27.94	+17 25 35.1	19.5	704
2002 XL ₈	2002 12 31.15179	03 15 06.65	+24 42 38.6	19.4	704	2002 XM ₉	2002 11 14.30932	03 28 26.65	+17 25 34.9	19.2	704
2002 XL ₈	2002 12 31.16678	03 15 07.21	+24 42 34.6	19.7	704	2002 XM ₉	2002 11 14.32733	03 28 25.41	+17 25 33.0	19.1	704
2002 XL ₈	2002 12 31.17418	03 15 07.50	+24 42 32.3		699	2002 XM ₉	2002 11 27.30601	03 14 49.98	+17 11 21.7	18.9 R	699
2002 XL ₈	2002 12 31.18176	03 15 07.73	+24 42 30.9	19.7	704	2002 XM ₉	2002 11 27.32212	03 14 48.95	+17 11 21.4		699
2002 XL ₈	2002 12 31.19671	03 15 08.29	+24 42 26.8	19.8	704	2002 XM ₉	2002 11 27.33811	03 14 47.90	+17 11 20.8		699
2002 XL ₈	2002 12 31.19736	03 15 08.29	+24 42 26.6		699	2002 XM ₉	2002 11 27.35408	03 14 46.99	+17 11 19.5		699
2002 XL ₈	2002 12 31.21173	03 15 08.84	+24 42 22.0	19.6	704	2002 XO ₉	2001 08 22.34253	21 41 00.10	-18 05 20.8	20.3	608
2002 XL ₈	2003 01 05.14287	03 18 49.12	+24 24 09.3	19.5	704	2002 XO ₉	2001 08 22.35280	21 40 59.49	-18 05 24.3	20.1	608
2002 XL ₈	2003 01 05.15305	03 18 49.63	+24 24 06.5	19.7	704	2002 XO ₉	2001 08 22.36316	21 40 58.95	-18 05 27.1	20.7	608
2002 XL ₈	2003 01 05.15815	03 18 49.85	+24 24 06.3	20.2	704	2002 XO ₉	2002 11 07.36807	05 46 47.79	+20 38 59.4	19.2	704
2002 XL ₈	2003 01 05.16834	03 18 50.34	+24 24 03.2	20.1	704	2002 XO ₉	2002 11 07.38589	05 46 47.60	+20 39 01.7	19.2	704
2002 XL ₈	2003 01 05.17344	03 18 50.52	+24 24 03.2	19.8	704	2002 XO ₉	2002 11 07.42095	05 46 47.01	+20 39 02.8	19.7	704
2002 XL ₈	2003 01 05.18357	03 18 51.02	+24 24 00.8	19.8	704	2002 XO ₉	2002 11 07.43845	05 46 46.77	+20 39 02.7	19.5	704
2002 XL ₈	2003 01 05.18870	03 18 51.23	+24 23 59.8	20.1	704	2002 XO ₉	2002 11 14.34074	05 44 37.91	+20 43 48.1	19.1	704
2002 XL ₈	2003 01 05.19886	03 18 51.71	+24 23 57.6	19.9	704	2002 XO ₉	2002 11 14.35857	05 44 37.43	+20 43 49.5	19.6	704
2002 XL ₈	2003 01 05.20422	03 18 51.97	+24 23 56.9	19.5	704	2002 XO ₉	2002 11 14.39384	05 44 36.39	+20 43 51.4	19.3	704
2002 XL ₈	2003 01 05.21433	03 18 52.41	+24 23 54.5	19.8	704	2002 XO ₉	2002 11 14.41166	05 44 35.89	+20 43 52.0	19.1	704
2002 XN ₈	2002 11 07.35895	04 23 15.02	+16 48 28.1	18.7	704	2002 XO ₉	2002 12 31.22234	05 03 37.27	+21 33 12.6	18.8	704
2002 XN ₈	2002 11 07.37653	04 23 14.11	+16 48 29.6	19.2	704	2002 XO ₉	2002 12 31.23751	05 03 36.49	+21 33 14.1	18.8	704
2002 XN ₈	2002 11 07.39423	04 23 13.14	+16 48 31.1	19.1	704	2002 XO ₉	2002 12 31.25242	05 03 35.71	+21 33 13.6	19.8	704
2002 XN ₈	2002 11 07.41188	04 23 12.20	+16 48 33.0	19.5	704	2002 XO ₉	2002 12 31.28373	05 03 34.09	+21 33 17.3	19.3	704
2002 XN ₈	2002 11 07.42932	04 23 11.15	+16 48 34.8	19.5	704	2002 XO ₉	2003 01 04.23013	05 00 34.14	+21 38 33.0	19.3	704
2002 XN ₈	2002 11 11.32265	04 19 43.20	+16 54 57.4	18.0	704	2002 XO ₉	2003 01 04.24456	05 00 33.51	+21 38 34.6	19.7	704
2002 XN ₈	2002 11 11.33985	04 19 42.17	+16 54 59.2	18.5	704	2002 XO ₉	2003 01 04.25907	05 00 32.79	+21 38 35.1	19.5	704
2002 XN ₈	2002 11 11.35704	04 19 41.19	+16 55 01.1	18.7	704	2002 XO ₉	2003 01 04.27353	05 00 32.19	+21 38 36.3	19.4	704
2002 XN ₈	2002 11 11.37448	04 19 40.15	+16 55 03.0	18.7	704	2002 XO ₉	2003 01 04.28830	05 00 31.52	+21 38 37.4	19.4	704
2002 XN ₈	2002 11 11.39184	04 19 39.26	+16 55 04.8	19.2	704	2002 XO ₉	2003 01 08.17699	04 58 01.95	+21 44 14.4	18.8	704
2002 XN ₈	2002 11 24.26466	04 06 38.20	+17 17 08.2	18.3	644	2002 XO ₉	2003 01 08.19157	04 58 01.34	+21 44 15.0	19.2	704
2002 XN ₈	2002 11 24.28574	04 06 36.81	+17 17 10.5	18.1	644	2002 XO ₉	2003 01 08.20618	04 58 00.81	+21 44 16.1	18.9	704
2002 XN ₈	2002 11 24.30801	04 06 35.36	+17 17 12.8	17.7	644	2002 XO ₉	2003 01 08.22070	04 58 00.31	+21 44 17.9	19.1	704
2002 XP ₈	2002 11 13.52314	04 21 25.17	+23 51 15.8	19.5	644	2002 XO ₉	2003 01 08.23532	04 57 59.76	+21 44 19.5	19.2	704
2002 XP ₈	2002 11 13.53360	04 21 24.59	+23 51 11.9	19.5	644	2002 XP ₉	2002 11 12.32639	04 55 20.62	+26 57 26.6	19.4	704
2002 XP ₈	2002 11 13.54394	04 21 23.97	+23 51 08.5	19.5	644	2002 XP ₉	2002 11 12.34363	04 55 19.92	+26 57 22.0	19.4	704
2002 XV ₈	2002 11 24.20154	03 32 30.88	+26 41 32.9	19.8	644	2002 XP ₉	2002 11 12.36095	04 55 19.01	+26 57 19.8	19.8	704
2002 XV ₈	2002 11 24.22250	03 32 29.40	+26 41 06.0	19.6	644	2002 XP ₉	2002 11 12.37839	04 55 18.44	+26 57 14.5	20.0	704
2002 XV ₈	2002 11 24.24358	03 32 27.89	+26 40 38.6	19.7	644	2002 XP ₉	2002 11 14.32455	04 53 54.11	+26 50 01.2	19.2	704
2002 XW ₈	2002 11 24.17366	03 27 01.44	+23 06 03.5	19.5	644	2002 XP ₉	2002 11 14.34174	04 53 53.27	+26 49 57.0	19.2	704
2002 XW ₈	2002 11 24.19450	03 27 00.36	+23 05 58.2	19.4	644	2002 XP ₉	2002 11 14.35890	04 53 52.41	+26 49 52.6	19.3	704
2002 XW ₈	2002 11 24.21431	03 26 59.29	+23 05 52.9	19.7	644	2002 XP ₉	2002 11 14.37594	04 53 51.64	+26 49 49.5	19.1	704
2002 XY ₈	2002 10 31.41101	04 09 08.65	+23 08 06.4	20.2 V	291	2002 XP ₉	2002 11 14.39308	04 53 50.80	+26 49 45.2	18.9	704
2002 XY ₈	2002 10 31.43777	04 09 07.42	+23 08 03.9	20.1 V	291	2002 XP ₉	2002 12 31.21754	04 13 41.76	+22 23 26.1	18.8	704
2002 XY ₈	2002 10 31.46421	04 09 06.33	+23 08 03.5	20.3 V	291	2002 XP ₉	2002 12 31.23265	04 13 41.34	+22 23 20.5	19.4	704
2002 XZ ₈	1998 07 31.41970	21 49 11.04	-00 31 09.3	18.4 R	699	2002 XP ₉	2002 12 31.24763	04 13 40.90	+22 23 16.1	19.3	704
2002 XZ ₈	1998 07 31.43461	21 49 10.24	-00 31 09.7		699	2002 XP ₉	2002 12 31.26255	04 13 40.45	+22 23 11.6	19.6	704
2002 XZ ₈	1998 07 31.44949	21 49 09.44	-00 31 09.2		699	2002 XP ₉	2002 12 31.27893	04 13 39.94	+22 23 06.0	19.4	704
2002 XZ ₈	1998 08 24.22048	21 26 37.97	-01 35 56.9	19.2	704	2002 XP ₉	2003 01 04.22594	04 12 12.23	+22 02 39.6	18.9	704
2002 XZ ₈	1998 08 24.23683	21 26 37.07	-01 36 04.0	19.3	704	2002 XP ₉	2003 01 04.24044	04 12 11.93	+22 02 35.0	19.4	704
2002 XZ ₈	1998 08 24.26972	21 26 35.12	-01 36 14.3	19.5	704	2002 XP ₉	2003 01 04.25497	04 12 11.63	+22 02 30.7	19.2	704
2002 XZ ₈	1998 08 24.28617	21 26 33.87	-01 36 17.0	19.6	704	2002 XP ₉	2003 01 04.26941	04 12 11.33	+22 02 26.1	18.9	704
2002 XZ ₈	1998 08 27.21341	21 23 58.15	-01 50 28.3	19.4	704	2002 XP ₉	2003 01 04.28410	04 12 11.04	+22 02 21.5	18.8	704
2002 XZ ₈	1998 08 27.23091	21 23 57.03	-01 50 33.9	19.4	704	2002 XP ₉	2003 01 08.18726	04 11 17.49	+21 44 02.4	20.1	704
2002 XZ ₈	1998 08 27.24842	21 23 56.18	-01 50 40.1	19.9	704	2002 XP ₉	2003 01 08.20176	04 11 17.22	+21 43 59.0	20.0	704
2002 XZ ₈	1998 08 27.26604	21 23 55.21	-01 50 44.9	19.2	704	2002 XP ₉	2003 01 08.21640	04 11 17.22	+21 43 55.7	20.3	704
2002 XZ ₈	1998 08 27.28365	21 23 54.29	-01 50 47.0	19.2	704	2002 XP ₉	2003 01 08.23102	04 11 16.92	+21 43 52.1	19.7	704
2002 XZ ₈	2002 11 12.26938	04 05 16.69	+24 11 43.1	20.0	704	2002 XQ ₉	2002 11 24.41301	04 39 39.88	+22 25 04.7	18.8	644
2002 XZ ₈	2002 11 12.28673	04 05 15.61	+24 11 36.4	19.5	704	2002 XQ ₉	2002 11 24.43446	04 39 38.44	+22 25 04.2	18.7	644
2002 XZ ₈	2002 11 12.30407	04 05 14.56	+24 11 30.6	20.1	704	2002 XQ ₉	2002 11 24.45615	04 39 36.95	+22 25 03.0	18.9	644
2002 XZ ₈	2002 11 12.32131	04 05 13.24	+24 11 25.0	19.5	704	2002 XQ ₉	2002 11 26.24781	04 37 37.79	+22 23 59.0	19.7 V	291
2002 XZ ₈	2002 11 24.20740	03 51 59.23	+22 58 52.6	19.0	644	2002 XQ ₉	2002 11 26.27291	04 37 36.06	+22 23 58.4	20.4 V	291
2002 XZ ₈	2002 11 24.22848	03 51 57.75	+22 58 44.8	19.1	644	2002 XQ ₉	2002 11 26.29771	04 37 34.34	+22 23 57.5	19.5 V	291
2002 XZ ₈	2002 11 24.24939	03 51 56.30	+22 58 36.3	19.1	644	2002 XQ ₉	2003 01 05.14341	04 02 40.35	+21 52 46.0	19.9	704
2002 XE ₉	2002 11 13.45880	03 48 15.79	+21 53 04.2	19.2	644	2002 XQ ₉	2003 01 05.17397	04 02 39.67	+21 52 44.6	19.9	704
2002 XE ₉	2002 11 13.47925	03 48 14.60	+21 53 01.2	19.3	644	2002 XQ ₉	2003 01 05.18924	04 02 39.32	+21 52 44.5	19.8	704
2002 XE ₉	2002 11 13.49976	03 48 13.47	+21 52 58.6	19.7	644	2002 XQ ₉	2003 01 05.20476	04 02 38.97	+21 52 44.0	20.0	704
2002 XF ₉	2002 11 28.18090	03 55 19.59	+18 44 22.6	19.3 R	699	2002 XR ₉	2002 12 05.53797	04 37 13.03	+22 56 33.1	20.6	608
2002 XF ₉	2002 11 28.19699	03 55 18.43	+18 44 21.9		699	2002 XR ₉	2002 12 05.54889	04 37 12.41	+22 56 30.0	20.2	608
2002 XF ₉	2002 11 28.21307	03 55 17.25	+18 44 20.1		699	2002 XR ₉	2002 12 05.55934	04 37 11.85	+22 56 26.8	20.2	608
2002 XF ₉	2002 11 28.22920	03 55 16.06	+18 44 20.7		699	2002 XT ₉	2002 12 31.22841	06 11 54.59	+20 06 58.6	18.2	704
2002 XG ₉	2002										

2002 XV ₉	2003 01 04.31176	06 18 45.58	+25 47 48.5	18.0	704	2002 XH ₁₀	2002 11 06.35097	04 04 22.36	+22 56 01.8	19.6	704
2002 XV ₉	2003 01 04.32597	06 18 44.68	+25 47 51.3	17.9	704	2002 XH ₁₀	2002 11 06.36777	04 04 21.43	+22 55 54.3	19.4	704
2002 XV ₉	2003 01 04.34033	06 18 43.76	+25 47 54.2	18.0	704	2002 XH ₁₀	2002 11 06.38457	04 04 20.51	+22 55 46.8	19.6	704
2002 XV ₉	2003 01 04.35463	06 18 42.85	+25 47 56.5	18.3	704	2002 XH ₁₀	2002 11 16.25164	03 54 44.64	+21 38 52.9	18.5	704
2002 XV ₉	2003 01 08.24670	06 14 57.56	+25 59 41.8	18.9	704	2002 XH ₁₀	2002 11 16.28529	03 54 42.58	+21 38 37.2	19.0	704
2002 XV ₉	2003 01 08.26149	06 14 56.57	+25 59 44.2	18.4	704	2002 XH ₁₀	2002 11 16.30213	03 54 41.60	+21 38 27.6	18.9	704
2002 XV ₉	2003 01 08.27717	06 14 55.66	+25 59 46.5	18.8	704	2002 XH ₁₀	2002 11 23.31222	03 47 39.82	+20 41 02.1	20.0	644
2002 XV ₉	2003 01 08.29217	06 14 54.78	+25 59 49.9	19.0	704	2002 XH ₁₀	2002 11 23.33443	03 47 38.41	+20 40 51.3	19.5	644
2002 XV ₉	2003 01 08.30702	06 14 53.89	+25 59 51.8	18.7	704	2002 XH ₁₀	2002 11 23.35552	03 47 37.17	+20 40 40.5	19.6	644
2002 XW ₉	2002 12 31.24488	06 24 41.52	+22 41 35.1	18.6	704	2002 XH ₁₀	2002 11 28.18180	03 42 57.79	+20 01 17.1	19.0 R	699
2002 XW ₉	2002 12 31.25980	06 24 40.64	+22 41 34.1	18.6	704	2002 XH ₁₀	2002 11 28.19789	03 42 57.01	+20 01 07.8		699
2002 XW ₉	2002 12 31.27618	06 24 39.71	+22 41 32.7	18.6	704	2002 XH ₁₀	2002 11 28.21398	03 42 55.97	+20 01 00.5		699
2002 XW ₉	2002 12 31.29127	06 24 38.85	+22 41 32.0	18.6	704	2002 XH ₁₀	2002 11 28.23009	03 42 55.09	+20 00 52.4		699
2002 XW ₉	2003 01 04.31151	06 20 58.58	+22 35 29.3	18.4	704	2002 XL ₁₀	2001 09 11.33048	00 36 00.64	-16 57 37.1	19.4	704
2002 XW ₉	2003 01 04.32572	06 20 57.78	+22 35 28.1	18.2	704	2002 XL ₁₀	2001 09 11.35874	00 35 59.36	-16 57 52.3	19.8	704
2002 XW ₉	2003 01 04.35438	06 20 56.21	+22 35 25.4	18.3	704	2002 XL ₁₀	2001 09 11.37251	00 35 58.76	-16 57 58.1	19.5	704
2002 XW ₉	2003 01 08.24693	06 17 33.33	+22 29 28.6	18.5	704	2002 XL ₁₀	2002 11 06.40954	08 19 18.93	+16 45 11.8	19.1	704
2002 XW ₉	2003 01 08.26172	06 17 32.61	+22 29 27.1	19.3	704	2002 XL ₁₀	2002 11 06.42618	08 19 19.86	+16 45 13.3	19.2	704
2002 XW ₉	2003 01 08.27741	06 17 31.67	+22 29 26.1	19.2	704	2002 XL ₁₀	2002 11 06.44281	08 19 20.80	+16 45 13.7	19.7	704
2002 XW ₉	2003 01 08.30726	06 17 30.28	+22 29 23.4	19.3	704	2002 XL ₁₀	2002 12 19.40908	08 35 30.51	+19 34 51.1	18.9	644
2002 XY ₉	2002 12 31.29379	06 41 53.35	+25 07 35.1	17.7	704	2002 XL ₁₀	2002 12 19.43032	08 35 30.17	+19 35 01.1	18.9	644
2002 XY ₉	2002 12 31.30870	06 41 52.31	+25 07 34.9	18.1	704	2002 XL ₁₀	2002 12 19.45182	08 35 29.78	+19 35 11.3	18.9	644
2002 XY ₉	2002 12 31.32344	06 41 51.25	+25 07 34.6	17.7	704	2002 XL ₁₀	2002 12 27.27961	08 32 29.50	+20 42 11.0	18.2 R	699
2002 XY ₉	2002 12 31.33819	06 41 50.23	+25 07 34.2	17.8	704	2002 XL ₁₀	2002 12 27.30367	08 32 28.77	+20 42 25.1		699
2002 XY ₉	2002 12 31.35290	06 41 49.19	+25 07 34.1	17.9	704	2002 XL ₁₀	2002 12 27.32768	08 32 27.93	+20 42 37.8		699
2002 XY ₉	2003 01 04.29881	06 37 21.56	+25 05 35.0	18.4	704	2002 XL ₁₀	2002 12 27.35160	08 32 27.15	+20 42 50.9		699
2002 XY ₉	2003 01 04.31310	06 37 20.56	+25 05 33.9	18.5	704	2002 XL ₁₀	2002 12 28.34894	08 31 55.82	+20 52 06.5	18.2 R	699
2002 XY ₉	2003 01 04.32731	06 37 19.55	+25 05 33.2	18.3	704	2002 XL ₁₀	2002 12 28.37124	08 31 55.07	+20 52 18.2		699
2002 XY ₉	2003 01 04.34165	06 37 18.65	+25 05 33.3	18.6	704	2002 XL ₁₀	2002 12 28.39349	08 31 54.33	+20 52 32.0		699
2002 XY ₉	2003 01 04.35595	06 37 17.51	+25 05 32.8	18.6	704	2002 XL ₁₀	2002 12 28.41575	08 31 53.50	+20 52 44.0		699
2002 XY ₉	2003 01 08.24841	06 33 03.12	+25 02 43.5	18.7	704	2002 XL ₁₀	2002 12 31.30321	08 30 12.90	+21 20 19.6	18.4	704
2002 XY ₉	2003 01 08.26319	06 33 02.12	+25 02 43.5	18.7	704	2002 XL ₁₀	2002 12 31.31816	08 30 12.33	+21 20 28.1	18.7	704
2002 XY ₉	2003 01 08.27919	06 33 01.03	+25 02 42.6	18.8	704	2002 XL ₁₀	2002 12 31.33291	08 30 11.74	+21 20 37.0	18.6	704
2002 XY ₉	2003 01 08.29388	06 33 00.06	+25 02 41.6	19.0	704	2002 XL ₁₀	2002 12 31.34762	08 30 11.14	+21 20 45.5	18.5	704
2002 XY ₉	2003 01 08.30874	06 32 59.07	+25 02 40.7	18.6	704	2002 XL ₁₀	2002 12 31.36233	08 30 10.56	+21 20 54.0	18.5	704
2002 XZ ₉	2002 11 05.40647	07 21 25.00	+23 57 48.8	19.1	704	2002 XL ₁₀	2003 01 05.30991	08 26 45.50	+22 10 26.0	17.9	704
2002 XZ ₉	2002 11 05.44079	07 21 25.78	+23 57 51.0	19.4	704	2002 XL ₁₀	2003 01 05.32556	08 26 44.74	+22 10 35.6	18.3	704
2002 XZ ₉	2002 11 05.45787	07 21 26.25	+23 57 53.4	19.3	704	2002 XL ₁₀	2003 01 05.34106	08 26 44.03	+22 10 44.9	18.6	704
2002 XZ ₉	2002 12 30.32643	06 54 13.92	+26 32 35.2	18.2	704	2002 XL ₁₀	2003 01 05.35660	08 26 43.28	+22 10 54.6	18.4	704
2002 XZ ₉	2002 12 30.34154	06 54 12.86	+26 32 37.9	18.4	704	2002 XL ₁₀	2003 01 05.37225	08 26 42.53	+22 11 04.3	18.3	704
2002 XZ ₉	2002 12 30.35661	06 54 11.81	+26 32 39.3	18.5	704	2002 XL ₁₀	2003 01 09.25342	08 23 36.85	+22 51 18.6	17.4	704
2002 XZ ₉	2003 01 05.29988	06 47 30.65	+26 47 12.0	18.1	704	2002 XL ₁₀	2003 01 09.26818	08 23 36.07	+22 51 28.2	18.3	704
2002 XZ ₉	2003 01 05.31560	06 47 29.53	+26 47 14.5	18.5	704	2002 XL ₁₀	2003 01 09.28279	08 23 35.30	+22 51 37.6	18.4	704
2002 XZ ₉	2003 01 05.33117	06 47 28.48	+26 47 15.8	18.6	704	2002 XL ₁₀	2003 01 09.29798	08 23 34.50	+22 51 47.3	18.3	704
2002 XZ ₉	2003 01 05.34657	06 47 27.39	+26 47 18.0	18.6	704	2002 XL ₁₀	2003 01 09.31277	08 23 33.72	+22 51 56.2	18.2	704
2002 XZ ₉	2003 01 05.36212	06 47 26.30	+26 47 21.4	19.0	704	2002 XM ₁₀	2002 12 10.30338	06 41 39.07	+21 54 46.4	18.6	704
2002 XZ ₉	2003 01 09.17915	06 43 16.70	+26 54 59.0	18.1	704	2002 XM ₁₀	2002 12 10.31891	06 41 38.31	+21 54 49.0	18.8	704
2002 XZ ₉	2003 01 09.19423	06 43 15.72	+26 55 00.1	18.0	704	2002 XM ₁₀	2002 12 10.33445	06 41 37.52	+21 54 52.4	19.1	704
2002 XZ ₉	2003 01 09.20934	06 43 14.73	+26 55 01.9	18.3	704	2002 XM ₁₀	2002 12 10.36609	06 41 35.58	+21 54 59.2	18.2	704
2002 XZ ₉	2003 01 09.22506	06 43 13.84	+26 55 03.5	19.5	704	2002 XM ₁₀	2002 12 31.24488	06 21 26.05	+22 57 17.5	18.1	704
2002 XZ ₉	2003 01 09.24045	06 43 12.65	+26 55 05.6	17.9	704	2002 XM ₁₀	2002 12 31.25980	06 21 25.06	+22 57 20.1	18.3	704
2002 XA ₁₀	2003 01 07.23574	06 04 35.32	+19 15 01.7	18.7	704	2002 XM ₁₀	2002 12 31.27618	06 21 23.97	+22 57 22.6	18.4	704
2002 XA ₁₀	2003 01 07.25067	06 04 34.58	+19 15 00.6	19.3	704	2002 XM ₁₀	2002 12 31.29127	06 21 22.96	+22 57 25.6	18.8	704
2002 XA ₁₀	2003 01 07.26549	06 04 33.65	+19 14 59.5	19.1	704	2002 XM ₁₀	2003 01 04.23751	06 17 17.16	+23 08 57.2	19.0	704
2002 XA ₁₀	2003 01 07.28051	06 04 32.90	+19 14 59.1	18.1	704	2002 XM ₁₀	2003 01 04.25189	06 17 16.17	+23 08 59.0	19.0	704
2002 XA ₁₀	2003 01 07.29538	06 04 32.08	+19 14 58.5	18.3	704	2002 XM ₁₀	2003 01 04.26644	06 17 15.25	+23 09 01.5	19.5	704
2002 XA ₁₀	2003 01 08.25145	06 03 42.93	+19 14 08.0	18.7	704	2002 XM ₁₀	2003 01 04.28097	06 17 14.38	+23 09 04.3	19.9	704
2002 XA ₁₀	2003 01 08.26603	06 03 42.13	+19 14 07.2	18.4	704	2002 XM ₁₀	2003 01 04.29567	06 17 13.36	+23 09 07.8	19.1	704
2002 XA ₁₀	2003 01 08.28065	06 03 41.36	+19 14 06.1	18.3	704	2002 XM ₁₀	2003 01 08.26136	06 13 18.11	+23 20 08.3	18.9	704
2002 XA ₁₀	2003 01 08.29522	06 03 40.56	+19 14 05.6	18.4	704	2002 XM ₁₀	2003 01 08.27704	06 13 17.12	+23 20 11.2	19.1	704
2002 XB ₁₀	2002 12 30.32745	07 06 51.48	+25 44 05.2	18.6	704	2002 XM ₁₀	2003 01 08.29204	06 13 16.22	+23 20 13.7	19.0	704
2002 XB ₁₀	2002 12 30.34257	07 06 50.42	+25 44 08.4	18.4	704	2002 XM ₁₀	2003 01 08.30690	06 13 15.32	+23 20 15.4	18.4	704
2002 XB ₁₀	2002 12 30.35764	07 06 49.37	+25 44 12.3	18.5	704	2002 XN ₁₀	1998 11 14.19817	03 09 36.06	+29 36 36.0	18.5	704
2002 XB ₁₀	2003 01 05.30131	07 00 15.66	+26 08 04.6	18.0	704	2002 XN ₁₀	1998 11 14.22015	03 09 34.78	+29 36 24.5	19.6	704
2002 XB ₁₀	2003 01 05.31702	07 00 14.59	+26 08 08.6	18.3	704	2002 XN ₁₀	1998 11 14.24221	03 09 33.31	+29 36 14.2	19.0	704
2002 XB ₁₀	2003 01 05.33259	07 00 13.51	+26 08 12.1	18.2	704	2002 XN ₁₀	1998 11 14.26478	03 09 31.95	+29 36 02.8	18.8	704
2002 XB ₁₀	2003 01 05.34799	07 00 12.44	+26 08 15.9	18.1	704	2002 XN ₁₀	1998 11 16.19374	03 07 35.70	+29 19 29.7	18.1	704
2002 XB ₁₀	2003 01 05.36354	07 00 11.45	+26 08 21.2	19.3	704	2002 XN ₁₀	1998 11 16.23609	03 07 32.92	+29 19 07.5	18.4	704
2002 XB ₁₀	2003 01 09.17965	06 56 00.42	+26 21 57.0	18.4	704	2002 XN ₁₀	1998 11 16.25732	03 07 31.81	+29 18 54.3	18.0	704
2002 XB ₁₀	2003 01 09.19472	06 55 59.38	+26 22 00.2	18.5	704	2002 XN _{10</}					

2002 XA ₁₁	2002 12 31.26381	04 22 19.24	+22 54 03.6	19.4	704	2002 XW ₁₁	2003 01 03.07851	03 24 58.25	+21 45 39.4	19.1	704
2002 XL ₁₁	2002 10 31.32571	03 41 23.86	+33 02 11.1	19.4	704	2002 XW ₁₁	2003 01 03.09286	03 24 58.37	+21 45 24.8	19.4	704
2002 XL ₁₁	2002 10 31.34223	03 41 23.04	+33 02 11.4	19.4	704	2002 XW ₁₁	2003 01 03.10742	03 24 58.48	+21 45 10.0	20.5	704
2002 XL ₁₁	2002 10 31.35852	03 41 22.15	+33 02 11.2	19.4	704	2002 XW ₁₁	2003 01 03.12201	03 24 58.63	+21 44 56.4	19.7	704
2002 XL ₁₁	2002 10 31.37492	03 41 21.34	+33 02 12.1	19.4	704	2002 XW ₁₁	2003 01 04.06892	03 25 10.20	+21 29 09.3	19.4	704
2002 XL ₁₁	2002 10 31.39144	03 41 20.53	+33 02 11.9	18.9	704	2002 XW ₁₁	2003 01 04.10065	03 25 10.50	+21 28 38.8	18.8	704
2002 XM ₁₁	2002 09 06.40047	04 05 17.49	+24 17 17.4	20.0	704	2002 XW ₁₁	2003 01 04.11603	03 25 10.69	+21 28 23.4	18.9	704
2002 XM ₁₁	2002 09 06.41493	04 05 18.10	+24 17 25.1	20.4	704	2002 XW ₁₁	2003 01 04.13155	03 25 10.83	+21 28 08.5	19.0	704
2002 XM ₁₁	2002 09 06.42946	04 05 18.86	+24 17 30.7	20.1	704	2002 XW ₁₁	2003 01 04.15847	03 25 11.21	+21 27 41.8	19.4	704
2002 XM ₁₁	2002 09 06.44395	04 05 19.54	+24 17 39.4	19.4	704	2002 XW ₁₁	2003 01 04.19054	03 25 11.53	+21 27 09.0	20.1	704
2002 XM ₁₁	2002 10 12.34387	04 15 02.35	+28 41 13.5	19.5	704	2002 XW ₁₁	2003 01 04.20541	03 25 11.76	+21 26 54.4	20.1	704
2002 XM ₁₁	2002 10 12.36073	04 15 01.85	+28 41 21.4	19.4	704	2002 XW ₁₁	2003 01 04.21964	03 25 11.93	+21 26 41.0	19.7	704
2002 XM ₁₁	2002 10 12.41111	04 15 00.68	+28 41 42.0	19.9	704	2002 XY ₁₁	2002 10 31.34599	04 19 49.45	+33 19 15.3	19.6	704
2002 XM ₁₁	2002 11 01.47471	03 59 47.30	+30 29 23.1	19.4	644	2002 XY ₁₁	2002 10 31.36236	04 19 48.74	+33 19 19.7	19.5	704
2002 XM ₁₁	2002 11 01.48292	03 59 46.74	+30 29 26.2	19.2	644	2002 XY ₁₁	2002 10 31.37867	04 19 47.91	+33 19 24.9	19.7	704
2002 XM ₁₁	2002 11 01.48523	03 59 46.58	+30 29 25.3	19.2	644	2002 XY ₁₁	2002 11 15.28547	04 05 25.15	+33 58 59.0	18.9	704
2002 XM ₁₁	2002 11 01.49337	03 59 46.03	+30 29 28.6	19.0	644	2002 XY ₁₁	2002 11 15.30267	04 05 23.76	+33 58 59.6	19.1	704
2002 XM ₁₁	2002 11 01.49566	03 59 45.86	+30 29 27.6	18.9	644	2002 XY ₁₁	2002 11 15.31966	04 05 22.55	+33 59 00.6	18.9	704
2002 XM ₁₁	2002 11 01.50620	03 59 45.18	+30 29 31.2	19.0	644	2002 XY ₁₁	2002 11 24.23726	03 54 46.89	+33 51 07.3	19.0	644
2002 XN ₁₁	2002 11 12.25040	03 46 19.98	+28 40 12.3	18.8	704	2002 XY ₁₁	2002 11 24.30041	03 54 42.18	+33 50 59.8	19.0	644
2002 XN ₁₁	2002 11 12.26766	03 46 18.70	+28 40 20.6	19.0	704	2002 XY ₁₁	2002 11 24.36382	03 54 37.41	+33 50 51.4	19.1	644
2002 XN ₁₁	2002 11 12.28500	03 46 17.47	+28 40 28.7	18.8	704	2002 XB ₁₂	2002 11 06.32081	04 14 56.82	+33 07 39.5	18.5	704
2002 XN ₁₁	2002 11 12.30225	03 46 16.26	+28 40 38.9	19.0	704	2002 XB ₁₂	2002 11 06.33776	04 14 55.88	+33 07 43.2	18.9	704
2002 XN ₁₁	2002 11 12.31959	03 46 15.04	+28 40 46.2	18.9	704	2002 XB ₁₂	2002 11 06.35472	04 14 54.93	+33 07 46.8	19.0	704
2002 XN ₁₁	2002 11 12.41099	03 46 08.55	+28 41 30.0	19.8	644	2002 XB ₁₂	2002 11 06.37130	04 14 54.03	+33 07 50.8	18.9	704
2002 XN ₁₁	2002 11 12.43224	03 46 07.05	+28 41 40.2	19.9	644	2002 XB ₁₂	2002 11 06.38809	04 14 52.94	+33 07 52.7	19.3	704
2002 XN ₁₁	2002 11 12.45357	03 46 05.51	+28 41 50.9	19.3	644	2002 XB ₁₂	2002 11 15.25121	04 05 56.41	+33 28 56.2	18.5	704
2002 XO ₁₁	2002 11 06.31925	03 49 44.12	+33 23 36.7	19.3	704	2002 XB ₁₂	2002 11 15.26840	04 05 55.30	+33 28 57.9	18.6	704
2002 XO ₁₁	2002 11 06.33621	03 49 43.18	+33 23 34.4	18.8	704	2002 XB ₁₂	2002 11 15.28547	04 05 54.10	+33 28 59.6	18.5	704
2002 XO ₁₁	2002 11 06.36975	03 49 41.23	+33 23 28.6	19.4	704	2002 XB ₁₂	2002 11 15.30267	04 05 52.92	+33 29 00.7	18.5	704
2002 XO ₁₁	2002 11 06.38651	03 49 40.12	+33 23 25.4	19.5	704	2002 XB ₁₂	2002 11 15.31966	04 05 51.71	+33 29 02.0	18.7	704
2002 XO ₁₁	2002 11 15.23296	03 40 55.86	+32 50 10.5	19.3	644	2002 XC ₁₂	2002 11 15.25095	04 06 09.98	+31 55 10.7	18.1	704
2002 XO ₁₁	2002 11 15.24890	03 40 54.77	+32 50 07.0	19.0	704	2002 XC ₁₂	2002 11 15.26814	04 06 08.80	+31 55 06.7	18.2	704
2002 XO ₁₁	2002 11 15.26608	03 40 53.66	+32 50 02.0	19.3	704	2002 XC ₁₂	2002 11 15.28522	04 06 07.64	+31 55 03.3	18.2	704
2002 XO ₁₁	2002 11 15.30028	03 40 51.53	+32 49 51.6	19.3	704	2002 XC ₁₂	2002 11 15.30241	04 06 06.42	+31 54 59.9	18.9	704
2002 XO ₁₁	2002 11 15.31395	03 40 50.70	+32 49 48.1	19.0	644	2002 XC ₁₂	2002 11 15.31940	04 06 05.37	+31 54 55.7	18.7	704
2002 XO ₁₁	2002 11 15.31735	03 40 50.49	+32 49 47.9	19.1	704	2002 XC ₁₂	2002 11 24.23726	03 56 22.39	+31 15 43.7	18.7	644
2002 XO ₁₁	2002 11 15.39326	03 40 45.67	+32 49 25.6	19.5	644	2002 XC ₁₂	2002 11 24.30041	03 56 18.12	+31 15 24.7	18.6	644
2002 XQ ₁₁	2002 11 07.35456	03 54 05.52	+35 13 15.2	19.0	704	2002 XC ₁₂	2002 11 24.36382	03 56 13.86	+31 15 04.8	18.7	644
2002 XQ ₁₁	2002 11 07.37178	03 54 04.50	+35 13 11.4	18.7	704	2002 XC ₁₂	2003 01 05.15450	03 30 53.58	+27 09 15.3	19.0	704
2002 XQ ₁₁	2002 11 07.38873	03 54 03.52	+35 13 07.9	19.2	704	2002 XC ₁₂	2003 01 05.16978	03 30 53.57	+27 09 10.8	19.3	704
2002 XQ ₁₁	2002 11 07.42326	03 54 01.50	+35 13 00.0	18.8	704	2002 XC ₁₂	2003 01 05.18501	03 30 53.62	+27 09 06.3	19.8	704
2002 XQ ₁₁	2002 11 15.31358	03 45 59.94	+34 36 56.6	19.5	704	2002 XC ₁₂	2003 01 05.20040	03 30 53.60	+27 09 03.0	20.3	704
2002 XQ ₁₁	2002 11 15.33127	03 45 58.79	+34 36 51.7	19.5	704	2002 XC ₁₂	2003 01 05.21578	03 30 53.56	+27 08 57.8	19.4	704
2002 XQ ₁₁	2002 11 15.34897	03 45 57.58	+34 36 45.8	19.0	704	2002 XD ₁₂	2002 11 07.35625	04 10 50.64	+36 49 41.8	18.8	704
2002 XQ ₁₁	2002 11 15.36669	03 45 56.45	+34 36 39.3	19.3	704	2002 XD ₁₂	2002 11 07.37346	04 10 49.90	+36 49 34.5	19.3	704
2002 XT ₁₁	2000 02 02.39418	11 25 31.08	+00 00 54.4	18.8	704	2002 XD ₁₂	2002 11 07.39041	04 10 49.10	+36 49 27.0	18.9	704
2002 XT ₁₁	2000 02 02.41972	11 25 30.29	+00 00 53.9	18.7	704	2002 XD ₁₂	2002 11 07.40792	04 10 48.41	+36 49 19.2	19.0	704
2002 XT ₁₁	2000 02 02.44966	11 25 29.35	+00 00 54.5	19.4	704	2002 XD ₁₂	2002 11 07.42505	04 10 47.65	+36 49 11.5	18.4	704
2002 XT ₁₁	2000 02 02.46432	11 25 28.86	+00 00 53.3	19.3	704	2002 XD ₁₂	2002 11 15.37019	04 04 34.73	+35 37 40.1	18.1	704
2002 XT ₁₁	2000 02 02.47871	11 25 28.46	+00 00 53.1	19.6	704	2002 XD ₁₂	2002 11 15.38771	04 04 33.47	+35 37 27.3	19.1	704
2002 XT ₁₁	2000 04 04.13964	10 36 30.56	+02 32 11.9	18.5 R	699	2002 XD ₁₂	2002 11 15.40529	04 04 32.46	+35 37 14.9	19.1	704
2002 XT ₁₁	2000 04 04.15543	10 36 30.06	+02 32 15.0		699	2002 XD ₁₂	2002 11 15.42289	04 04 31.45	+35 37 02.5	19.3	704
2002 XT ₁₁	2000 04 04.17116	10 36 29.46	+02 32 17.2		699	2002 XD ₁₂	2002 11 15.44065	04 04 30.44	+35 36 50.6	19.3	704
2002 XT ₁₁	2000 04 04.18692	10 36 28.94	+02 32 19.5		699	2002 XD ₁₂	2002 11 24.23726	03 56 15.48	+33 44 23.0	18.0	644
2002 XT ₁₁	2002 11 06.32003	03 59 11.36	+33 31 53.3	18.8	704	2002 XD ₁₂	2002 11 24.30041	03 56 11.48	+33 43 28.7	18.0	644
2002 XT ₁₁	2002 11 06.33698	03 59 10.28	+33 31 53.0	18.9	704	2002 XD ₁₂	2002 11 24.36382	03 56 07.49	+33 42 33.1	18.1	644
2002 XT ₁₁	2002 11 06.35393	03 59 09.28	+33 31 51.1	18.7	704	2002 XD ₁₂	2002 12 28.17171	03 40 43.58	+24 43 56.2	18.9 R	699
2002 XT ₁₁	2002 11 06.37052	03 59 08.21	+33 31 50.8	18.6	704	2002 XD ₁₂	2002 12 28.19339	03 40 43.90	+24 43 38.8		699
2002 XT ₁₁	2002 11 06.38732	03 59 07.20	+33 31 49.2	18.3	704	2002 XD ₁₂	2002 12 28.21506	03 40 44.18	+24 43 20.7		699
2002 XT ₁₁	2002 11 15.25006	03 49 48.42	+33 15 30.2	18.3	704	2002 XD ₁₂	2002 12 28.23670	03 40 44.38	+24 43 03.4		699
2002 XT ₁₁	2002 11 15.26724	03 49 47.25	+33 15 26.5	18.7	704	2002 XD ₁₂	2002 12 31.13297	03 41 42.91	+24 05 33.8	18.7 R	699
2002 XT ₁₁	2002 11 15.28432	03 49 46.05	+33 15 24.5	18.2	704	2002 XD ₁₂	2002 12 31.15349	03 41 43.24	+24 05 18.9	19.4	704
2002 XT ₁₁	2002 11 15.30144	03 49 44.91	+33 15 21.5	18.4	704	2002 XD ₁₂	2002 12 31.15631	03 41 43.35	+24 05 16.0		699
2002 XT ₁₁	2002 11 15.31851	03 49 43.72	+33 15 19.4	18.4	704	2002 XD ₁₂	2002 12 31.16842	03 41 43.55	+24 05 07.3	19.6	704
2002 XT ₁₁	2002 12 28.11651	03 14 14.56	+29 43 44.6	18.8 R	699	2002 XD ₁₂	2002 12 31.17957	03 41 43.82	+24 04 59.3		699
2002 XT ₁₁	2002 12 28.13165	03 14 14.31	+29 43 39.2		699	2002 XD ₁₂	2002 12 31.18339	03 41 43.80	+24 04 55.9	19.7	704
2002 XT ₁₁	2002 12 28.14674	03 14 14.02	+29 43 36.0		699	2002 XD ₁₂	2002 12 31.19843	03 41 44.13	+24 04 45.0	19.6	704
2002 XT ₁₁	2002 12 28.16191	03 14 13.66	+29 43 30.7		699	2002 XD ₁₂	2002 12 31.20277	03 41 44.22	+24 04 42.5		699
2002 XT ₁₁	2003 01 04.18114	03 12 51.21	+29 08 47.6	19.7	704	20					

2002 XM ₁₂	2002 11 15.28638	04 14 50.46	+33 37 45.3	18.4	704	2002 XZ ₁₃	2002 11 07.43584	05 22 57.38	+17 14 54.8	20.7	704
2002 XM ₁₂	2002 11 15.30358	04 14 49.43	+33 37 46.1	18.4	704	2002 XZ ₁₃	2002 11 14.33867	05 18 50.94	+17 29 08.6	19.9	704
2002 XM ₁₂	2002 11 15.32056	04 14 48.38	+33 37 47.9	18.5	704	2002 XZ ₁₃	2002 11 14.35650	05 18 50.04	+17 29 10.3	20.4	704
2002 XM ₁₂	2002 11 25.23743	04 04 13.52	+33 42 50.8	18.9	644	2002 XZ ₁₃	2002 11 14.39184	05 18 48.37	+17 29 15.5	20.1	704
2002 XM ₁₂	2002 11 25.30189	04 04 09.09	+33 42 49.3	18.4	644	2002 XZ ₁₃	2002 11 14.40964	05 18 47.61	+17 29 17.5	20.0	704
2002 XM ₁₂	2002 11 25.36433	04 04 04.82	+33 42 47.2	18.2	644	2002 XZ ₁₃	2002 12 31.23485	04 32 25.44	+19 57 24.9	19.5	704
2002 XN ₁₂	2002 11 15.25199	04 16 07.24	+32 32 49.4	18.2	704	2002 XZ ₁₃	2002 12 31.24976	04 32 24.84	+19 57 28.5	19.2	704
2002 XN ₁₂	2002 11 15.26928	04 16 06.23	+32 32 54.1	18.8	704	2002 XZ ₁₃	2002 12 31.26469	04 32 24.17	+19 57 32.2	19.2	704
2002 XN ₁₂	2002 11 15.32043	04 16 03.18	+32 33 09.0	18.5	704	2002 XZ ₁₃	2002 12 31.28107	04 32 23.43	+19 57 34.5	19.4	704
2002 XQ ₁₂	2003 01 05.15787	04 09 52.77	+24 34 18.6	20.0	704	2002 XZ ₁₃	2003 01 04.25654	04 29 57.14	+20 13 14.9	19.9	704
2002 XQ ₁₂	2003 01 05.17316	04 09 52.23	+24 34 19.9	20.0	704	2002 XZ ₁₃	2003 01 04.27101	04 29 56.54	+20 13 19.2	19.6	704
2002 XQ ₁₂	2003 01 05.18842	04 09 51.69	+24 34 22.2	19.6	704	2002 XZ ₁₃	2003 01 04.28566	04 29 56.11	+20 13 23.0	19.7	704
2002 XQ ₁₂	2003 01 05.20394	04 09 51.12	+24 34 23.0	20.0	704	2002 XZ ₁₃	2003 01 08.20337	04 28 06.18	+20 29 19.4	19.7	704
2002 XQ ₁₂	2003 01 05.21916	04 09 50.57	+24 34 25.5	20.5	704	2002 XZ ₁₃	2003 01 08.21800	04 28 05.86	+20 29 22.5	19.6	704
2002 XS ₁₂	2002 11 28.55559	04 49 29.60	+24 05 11.4	20.0	608	2002 XZ ₁₃	2003 01 08.23260	04 28 05.36	+20 29 25.8	19.6	704
2002 XS ₁₂	2002 11 28.56661	04 49 28.98	+24 05 08.1	19.9	608	2002 XA ₁₄	1998 06 24.35353	21 19 05.87	-16 13 17.1	18.0 R	699
2002 XS ₁₂	2002 11 28.57817	04 49 28.32	+24 05 04.3	19.8	608	2002 XA ₁₄	1998 06 24.37095	21 19 06.17	-16 13 31.4		699
2002 XS ₁₂	2002 12 31.21867	04 22 44.76	+21 13 37.1	19.0	704	2002 XA ₁₄	1998 06 24.38836	21 19 06.51	-16 13 46.2		699
2002 XS ₁₂	2002 12 31.23378	04 22 44.24	+21 13 32.3	19.5	704	2002 XA ₁₄	2002 11 05.39734	08 05 50.78	+08 29 57.4	18.4	704
2002 XS ₁₂	2002 12 31.26368	04 22 43.18	+21 13 23.7	19.9	704	2002 XA ₁₄	2002 11 05.41397	08 05 51.61	+08 30 00.4	18.9	704
2002 XS ₁₂	2002 12 31.28006	04 22 42.62	+21 13 20.1	19.4	704	2002 XA ₁₄	2002 11 05.44780	08 05 53.14	+08 30 06.5	18.6	704
2002 XS ₁₂	2003 01 04.22677	04 20 45.12	+20 55 26.5	19.8	704	2002 XA ₁₄	2002 11 12.40321	08 10 37.70	+08 50 41.2	18.8	704
2002 XS ₁₂	2003 01 04.24129	04 20 44.74	+20 55 22.2	19.7	704	2002 XA ₁₄	2002 11 12.41999	08 10 38.21	+08 50 45.4	18.5	704
2002 XS ₁₂	2003 01 04.27029	04 20 43.77	+20 55 13.8	20.3	704	2002 XA ₁₄	2002 11 12.43794	08 10 38.82	+08 50 48.9	18.6	704
2002 XT ₁₂	2002 11 28.55559	04 50 49.97	+24 11 52.7	20.2	608	2002 XA ₁₄	2002 11 12.48235	08 10 40.20	+08 50 58.9	18.6	704
2002 XT ₁₂	2002 11 28.56661	04 50 49.17	+24 11 51.3	20.0	608	2002 XA ₁₄	2002 11 19.45234	08 13 50.14	+09 21 29.6	18.2	644
2002 XT ₁₂	2002 11 28.57817	04 50 48.40	+24 11 49.3	20.4	608	2002 XA ₁₄	2002 11 19.46273	08 13 50.33	+09 21 32.9	18.2	644
2002 XY ₁₂	2002 11 11.35704	04 20 56.92	+16 15 52.2	19.5	704	2002 XA ₁₄	2002 11 19.47307	08 13 50.52	+09 21 36.0	18.2	644
2002 XY ₁₂	2002 11 11.37448	04 20 55.96	+16 15 50.1	19.5	704	2002 XA ₁₄	2002 12 18.45295	08 07 53.04	+13 40 30.1	18.6	608
2002 XY ₁₂	2002 11 11.39184	04 20 55.02	+16 15 49.4	19.6	704	2002 XA ₁₄	2002 12 18.46451	08 07 52.49	+13 40 38.7	18.8	608
2002 XY ₁₂	2002 11 24.26581	04 08 41.55	+15 57 59.1	19.8	644	2002 XA ₁₄	2002 12 18.47573	08 07 51.97	+13 40 47.5	18.7	608
2002 XY ₁₂	2002 11 24.28688	04 08 40.22	+15 57 57.1	19.1	644	2002 XA ₁₄	2002 12 28.27170	07 59 01.94	+15 55 20.6	17.6 R	699
2002 XY ₁₂	2002 11 24.30916	04 08 38.75	+15 57 56.1	18.3	644	2002 XA ₁₄	2002 12 28.29034	07 59 00.70	+15 55 36.7		699
2002 XB ₁₃	2002 11 24.26944	04 11 56.09	+16 55 41.8	19.5	644	2002 XA ₁₄	2002 12 28.30692	07 58 59.65	+15 55 52.0		699
2002 XB ₁₃	2002 11 24.29043	04 11 54.60	+16 55 42.5	19.3	644	2002 XA ₁₄	2002 12 28.32348	07 58 58.59	+15 56 06.2		699
2002 XB ₁₃	2002 11 24.31278	04 11 53.04	+16 55 43.7	19.1	644	2002 XA ₁₄	2002 12 31.31579	07 55 44.91	+16 40 16.9	17.3	704
2002 XC ₁₃	2002 11 24.27060	04 09 54.46	+19 59 04.8	19.7	644	2002 XA ₁₄	2002 12 31.34648	07 55 42.78	+16 40 44.5	17.7	704
2002 XC ₁₃	2002 11 24.29157	04 09 53.13	+19 58 59.4	19.4	644	2002 XA ₁₄	2002 12 31.36222	07 55 41.70	+16 40 58.4	17.6	704
2002 XC ₁₃	2002 11 24.31395	04 09 51.67	+19 58 54.0	19.5	644	2002 XA ₁₄	2002 12 31.37721	07 55 40.66	+16 41 11.8	17.5	704
2002 XG ₁₃	2002 11 24.33199	04 16 57.53	+22 07 44.9	19.5	644	2002 XA ₁₄	2003 01 04.30550	07 51 09.97	+17 40 23.6	17.4	704
2002 XG ₁₃	2002 11 24.35307	04 16 56.29	+22 07 44.4	19.5	644	2002 XA ₁₄	2003 01 04.31967	07 51 08.94	+17 40 36.4	17.6	704
2002 XG ₁₃	2002 11 24.37612	04 16 54.92	+22 07 44.3	19.2	644	2002 XA ₁₄	2003 01 04.33395	07 51 07.86	+17 40 49.4	17.7	704
2002 XH ₁₃	2002 11 24.34477	04 21 25.92	+18 09 17.5	19.7	644	2002 XA ₁₄	2003 01 04.34827	07 51 06.82	+17 41 02.2	17.6	704
2002 XH ₁₃	2002 11 24.36785	04 21 24.69	+18 09 15.3	19.4	644	2002 XA ₁₄	2003 01 04.36253	07 51 05.79	+17 41 15.0	17.5	704
2002 XH ₁₃	2002 11 24.39030	04 21 23.50	+18 09 12.9	19.0	644	2002 XA ₁₄	2003 01 08.31841	07 46 19.93	+18 41 28.2	17.6	704
2002 XJ ₁₃	2002 11 24.35785	04 25 26.37	+19 57 29.3	19.6	644	2002 XA ₁₄	2003 01 08.33313	07 46 18.80	+18 41 41.5	18.1	704
2002 XJ ₁₃	2002 11 24.38077	04 25 24.92	+19 57 22.5	19.6	644	2002 XA ₁₄	2003 01 08.34781	07 46 17.69	+18 41 55.0	17.7	704
2002 XJ ₁₃	2002 11 24.40103	04 25 23.63	+19 57 16.4	19.9	644	2002 XA ₁₄	2003 01 08.36243	07 46 16.56	+18 42 08.6	17.5	704
2002 XK ₁₃	2002 11 05.30557	04 39 39.76	+23 19 52.3	19.6	704	2002 XA ₁₄	2003 01 08.37708	07 46 15.48	+18 42 21.7	17.5	704
2002 XK ₁₃	2002 11 05.32275	04 39 39.09	+23 19 49.7	19.8	704	2002 XA ₁₄	2003 01 09.24750	07 45 11.83	+18 55 35.9	17.5	704
2002 XK ₁₃	2002 11 05.33987	04 39 38.51	+23 19 47.7	19.9	704	2002 XA ₁₄	2003 01 09.26234	07 45 10.70	+18 55 49.3	17.8	704
2002 XK ₁₃	2002 11 05.37415	04 39 37.19	+23 19 46.3	20.0	704	2002 XA ₁₄	2003 01 09.27700	07 45 09.59	+18 56 03.0	17.7	704
2002 XK ₁₃	2002 11 14.35433	04 33 20.89	+23 04 49.6	19.2	704	2002 XA ₁₄	2003 01 09.29216	07 45 08.42	+18 56 16.4	17.6	704
2002 XK ₁₃	2002 11 14.35208	04 33 19.96	+23 04 47.6	19.9	704	2002 XA ₁₄	2003 01 09.30699	07 45 07.27	+18 56 30.3	17.8	704
2002 XK ₁₃	2002 11 14.36984	04 33 19.02	+23 04 46.2	19.8	704	2002 XB ₁₄	2003 01 07.32891	08 06 33.28	+10 55 46.6	18.1	704
2002 XK ₁₃	2002 11 14.38750	04 33 18.08	+23 04 43.3	19.8	704	2002 XB ₁₄	2003 01 07.34387	08 06 32.49	+10 55 50.0	18.4	704
2002 XK ₁₃	2002 11 24.39513	04 24 10.79	+22 40 26.5	19.8	644	2002 XB ₁₄	2003 01 07.36136	08 06 31.53	+10 55 54.0	18.4	704
2002 XK ₁₃	2002 11 24.41667	04 24 09.43	+22 40 22.6	19.4	644	2002 XB ₁₄	2003 01 07.37639	08 06 30.72	+10 55 56.4	18.6	704
2002 XK ₁₃	2002 11 24.43933	04 24 08.07	+22 40 18.6	19.5	644	2002 XB ₁₄	2003 01 08.31318	08 05 42.23	+10 58 59.1	18.1	704
2002 XK ₁₃	2002 12 31.15545	03 56 10.19	+20 59 34.8	19.4	704	2002 XB ₁₄	2003 01 08.32791	08 05 41.44	+10 59 01.6	18.2	704
2002 XK ₁₃	2002 12 31.17038	03 56 09.91	+20 59 32.6	19.4	704	2002 XB ₁₄	2003 01 08.34266	08 05 40.57	+10 59 04.3	19.1	704
2002 XK ₁₃	2002 12 31.18529	03 56 09.64	+20 59 31.1	19.9	704	2002 XB ₁₄	2003 01 08.35740	08 05 39.73	+10 59 07.7	18.7	704
2002 XK ₁₃	2002 12 31.20032	03 56 09.32	+20 59 30.0	19.7	704	2002 XB ₁₄	2003 01 08.37214	08 05 38.99	+10 59 10.3	18.3	704
2002 XK ₁₃	2002 12 31.21528	03 56 09.09	+20 59 28.7	19.4	704	2002 XC ₁₄	2003 01 01.31332	08 22 49.62	+08 17 03.2	18.9	704
2002 XL ₁₃	2002 12 28.17423	03 55 23.83	+23 13 48.4	19.0 R	699	2002 XC ₁₄	2003 01 01.32919	08 22 48.87	+08 16 55.3	18.8	704
2002 XL ₁₃	2002 12 28.19592	03 55 23.30	+23 13 45.0		699	2002 XC ₁₄	2003 01 01.34472	08 22 48.03	+08 16 48.9	18.7	704
2002 XL ₁₃	2002 12 28.21759	03 55 22.77	+23 13 43.1		699	2002 XC ₁₄	2003 01 01.36016	08 22 47.22	+08 16 42.2	19.4	704
2002 XL ₁₃	2002 12 28.23921	03 55 22.24	+23 13 38.7		699	2002 XC ₁₄	2003 01 01.37531	08 22 46.46	+08 16 36.1	18.7	704
2002 XL ₁₃	2002 12 31.13206	03 54 29.94	+23 08 11.6	18.7 R	699	2002 XC ₁₄	2003 01 05.32073	08 19 16.70	+07 49 26.9	18.6	704
2002 XL ₁₃	2002 12 3										

2002 XN ₁₄	2002 11 18.54525	09 17 19.07	+00 28 12.6	18.6 R	644	2002 XR ₁₄	2002 12 31.27893	04 14 44.65	+22 33 43.5	18.6	704
2002 XN ₁₄	2002 12 26.05221	09 45 30.24	+28 45 34.3		046	2002 XR ₁₄	2003 01 03.79337	04 04 05.16	+22 17 48.2		046
2002 XN ₁₄	2002 12 26.05316	09 45 30.24	+28 45 36.7		046	2002 XR ₁₄	2003 01 03.79471	04 04 04.87	+22 17 48.3		046
2002 XN ₁₄	2002 12 26.05411	09 45 30.17	+28 45 38.9		046	2002 XR ₁₄	2003 01 03.79561	04 04 04.69	+22 17 46.3		046
2002 XN ₁₄	2002 12 26.05589	09 45 30.10	+28 45 43.0		046	2002 XR ₁₄	2003 01 03.79780	04 04 04.27	+22 17 47.5		046
2002 XN ₁₄	2002 12 26.05679	09 45 30.02	+28 45 45.2		046	2002 XR ₁₄	2003 01 04.16178	04 02 58.73	+22 16 07.1	18.2	704
2002 XN ₁₄	2002 12 26.05773	09 45 29.99	+28 45 47.8		046	2002 XR ₁₄	2003 01 04.17857	04 02 55.61	+22 16 02.6	19.0	704
2002 XN ₁₄	2003 01 02.43448	09 37 43.49	+33 22 09.8		670	2002 XR ₁₄	2003 01 04.19358	04 02 52.80	+22 15 57.9	17.9	704
2002 XN ₁₄	2003 01 05.37502	09 33 28.61	+35 00 21.9	19.0 R	699	2002 XR ₁₄	2003 01 04.20839	04 02 50.03	+22 15 53.2	18.3	704
2002 XN ₁₄	2003 01 05.38959	09 33 27.06	+35 00 49.7		699	2002 XR ₁₄	2003 01 04.22265	04 02 47.38	+22 15 49.6	18.4	704
2002 XN ₁₄	2003 01 05.40408	09 33 25.60	+35 01 17.5		699	2002 XR ₁₄	2003 01 07.48595	03 53 11.80	+21 59 31.8	19.7	608
2002 XN ₁₄	2003 01 05.41849	09 33 24.09	+35 01 44.2		699	2002 XR ₁₄	2003 01 07.49652	03 53 09.96	+21 59 28.2	19.1	608
2002 XO ₁₄	2002 12 18.23983	03 35 33.28	+38 39 04.4	I	711	2002 XR ₁₄	2003 01 07.50696	03 53 08.13	+21 59 24.1	19.7	608
2002 XO ₁₄	2002 12 18.24399	03 35 33.97	+38 39 17.7	17.5 R	711	2002 XR ₁₄	2003 01 08.17098	03 51 15.05	+21 56 00.0	18.6	704
2002 XO ₁₄	2002 12 18.24813	03 35 34.72	+38 39 29.6	17.5 R	711	2002 XR ₁₄	2003 01 08.18566	03 51 12.44	+21 55 55.7	18.9	704
2002 XO ₁₄	2002 12 18.85990	03 37 56.48	+39 11 27.1		587	2002 XR ₁₄	2003 01 08.21482	03 51 07.27	+21 55 46.4	18.8	704
2002 XO ₁₄	2002 12 18.86101	03 37 56.67	+39 11 30.9	17.9 R	587	2002 XR ₁₄	2003 01 08.22942	03 51 04.66	+21 55 41.7	18.7	704
2002 XO ₁₄	2002 12 18.86212	03 37 56.88	+39 11 33.8		587	2002 XR ₁₄	2003 01 09.18372	03 48 23.09	+21 50 44.3	17.9	704
2002 XO ₁₄	2002 12 21.81083	03 54 19.83	+42 31 47.5		170	2002 XR ₁₄	2003 01 09.19888	03 48 20.42	+21 50 40.0	18.2	704
2002 XO ₁₄	2002 12 21.81154	03 54 20.15	+42 31 50.8		170	2002 XR ₁₄	2003 01 09.21402	03 48 17.77	+21 50 34.9	18.4	704
2002 XO ₁₄	2002 12 21.81227	03 54 20.36	+42 31 53.5		170	2002 XR ₁₄	2003 01 09.22995	03 48 14.97	+21 50 30.1	18.7	704
2002 XO ₁₄	2002 12 21.91516	03 55 01.29	+42 40 45.7	16.6 R	213	2002 XS ₁₄	2002 12 18.87807	05 05 49.76	-05 13 32.4	17.3 R	587
2002 XO ₁₄	2002 12 21.91582	03 55 01.36	+42 40 48.9	16.7 R	213	2002 XS ₁₄	2002 12 18.87917	05 05 51.42	-05 13 39.9	17.5 R	587
2002 XO ₁₄	2002 12 21.91713	03 55 01.98	+42 40 56.1	16.5 R	213	2002 XS ₁₄	2002 12 24.64410	07 07 11.36	-13 31 29.6		1 413
2002 XO ₁₄	2002 12 23.85919	04 14 31.89	+45 52 34.6		170	2002 XS ₁₄	2002 12 24.64536	07 07 12.42	-13 31 32.2		1 413
2002 XO ₁₄	2002 12 23.86050	04 14 32.67	+45 52 44.7		170	2002 XS ₁₄	2002 12 24.64948	07 07 16.10	-13 31 45.3		1 413
2002 XO ₁₄	2002 12 23.86115	04 14 33.23	+45 52 49.0		170	2002 XS ₁₄	2002 12 27.62458	07 47 26.54	-15 17 47.7		1 413
2002 XO ₁₄	2002 12 23.86249	04 14 34.09	+45 52 57.7		170	2002 XY ₁₄	2002 11 24.33085	04 17 58.06	+23 46 26.9	19.2	644
2002 XO ₁₄	2002 12 23.86314	04 14 34.43	+45 53 02.3		170	2002 XY ₁₄	2002 11 24.35193	04 17 56.89	+23 46 18.5	19.1	644
2002 XO ₁₄	2002 12 24.51810	04 23 50.18	+47 12 24.3	17.0 V	300	2002 XY ₁₄	2002 11 24.37497	04 17 55.64	+23 46 09.8	19.5	644
2002 XO ₁₄	2002 12 24.51936	04 23 51.34	+47 12 34.5	17.4 V	300	2002 XA ₁₅	2001 05 21.29046	16 16 58.45	-18 25 07.9	19.1	704
2002 XO ₁₄	2002 12 24.52834	04 23 58.87	+47 13 43.5	17.4 V	300	2002 XA ₁₅	2001 05 21.30193	16 16 57.78	-18 25 07.1	18.9	704
2002 XO ₁₄	2002 12 24.52997	04 24 00.19	+47 13 56.5	17.3 V	300	2002 XA ₁₅	2001 05 21.31341	16 16 57.01	-18 25 06.0	18.8	704
2002 XO ₁₄	2002 12 25.77373	04 48 03.34	+50 05 05.6	16.4 R	639	2002 XA ₁₅	2001 05 21.32488	16 16 56.27	-18 25 06.0	19.0	704
2002 XO ₁₄	2002 12 25.77549	04 48 05.62	+50 05 20.8	16.3 R	639	2002 XA ₁₅	2001 06 15.39195	15 52 01.23	-18 04 43.1	20.0	608
2002 XO ₁₄	2002 12 25.77947	04 48 11.11	+50 06 00.1	16.1 R	639	2002 XA ₁₅	2001 06 15.40256	15 52 00.65	-18 04 42.5	19.7	608
2002 XO ₁₄	2002 12 25.88408	04 50 32.88	+50 22 28.6		046	2002 XA ₁₅	2001 06 15.41473	15 51 59.98	-18 04 42.0	19.9	608
2002 XO ₁₄	2002 12 25.88526	04 50 34.52	+50 22 39.5		046	2002 XA ₁₅	2002 12 31.22145	04 53 33.04	+22 15 09.2	19.7	704
2002 XO ₁₄	2002 12 25.88567	04 50 35.07	+50 22 43.3		046	2002 XA ₁₅	2002 12 31.23662	04 53 32.27	+22 15 09.2	20.0	704
2002 XO ₁₄	2002 12 25.88607	04 50 35.62	+50 22 47.0		046	2002 XA ₁₅	2002 12 31.25154	04 53 31.56	+22 15 09.1	20.4	704
2002 XO ₁₄	2002 12 25.88651	04 50 36.23	+50 22 50.8		046	2002 XA ₁₅	2003 01 01.25176	04 52 44.56	+22 15 38.0	19.7 R	333
2002 XO ₁₄	2002 12 25.88727	04 50 37.28	+50 22 57.8		046	2002 XA ₁₅	2003 01 01.26659	04 52 43.83	+22 15 38.3	20.0 R	333
2002 XO ₁₄	2002 12 25.88762	04 50 37.77	+50 23 01.1		046	2002 XA ₁₅	2003 01 01.28146	04 52 43.12	+22 15 38.6	20.5 R	333
2002 XO ₁₄	2002 12 26.07277	04 55 30.22	+50 50 59.7	15.1 R	726	2002 XB ₁₅	2003 01 01.25517	04 50 14.12	+20 31 28.6	20.5 R	333
2002 XO ₁₄	2002 12 26.07624	04 55 31.35	+50 51 34.5	15.3 R	726	2002 XB ₁₅	2003 01 01.27003	04 50 13.44	+20 31 27.2	20.6 R	333
2002 XO ₁₄	2002 12 26.07971	04 55 40.61	+50 52 08.7	15.1 R	726	2002 XB ₁₅	2003 01 01.28492	04 50 12.78	+20 31 24.8	21.7 R	333
2002 XO ₁₄	2002 12 26.08318	04 55 45.74	+50 52 43.8	15.2 R	726	2002 XB ₁₅	2003 01 02.24520	04 49 31.48	+20 29 00.8	20.8 R	333
2002 XO ₁₄	2002 12 26.17079	04 57 57.83	+51 06 57.4	14.2 R	726	2002 XB ₁₅	2003 01 02.26600	04 49 30.61	+20 28 57.3	20.3 R	333
2002 XO ₁₄	2002 12 26.17426	04 58 03.11	+51 07 30.8		726	2002 XB ₁₅	2003 01 02.28072	04 49 29.95	+20 28 55.1	20.4 R	333
2002 XO ₁₄	2002 12 26.18120	04 58 13.59	+51 08 37.0	14.9 R	726	2002 XB ₁₅	2003 01 08.17675	04 45 47.49	+20 15 22.0	19.5	704
2002 XO ₁₄	2002 12 26.59359	05 10 13.02	+52 15 12.1	16.1 V	355	2002 XB ₁₅	2003 01 08.19133	04 45 46.98	+20 15 20.2	19.7	704
2002 XO ₁₄	2002 12 26.59547	05 10 16.41	+52 15 29.8		355	2002 XB ₁₅	2003 01 08.20594	04 45 46.43	+20 15 17.6	19.9	704
2002 XO ₁₄	2002 12 26.60272	05 10 29.18	+52 16 38.7		355	2002 XB ₁₅	2003 01 08.22046	04 45 45.90	+20 15 15.4	20.1	704
2002 XO ₁₄	2002 12 28.21783	06 21 59.57	+56 25 02.0	16.2	704	2002 XC ₁₅	2003 01 01.25865	04 47 04.46	+20 32 07.0	20.4 R	333
2002 XO ₁₄	2002 12 28.23270	06 22 49.95	+56 27 00.4	16.3	704	2002 XC ₁₅	2003 01 01.27348	04 47 04.01	+20 32 04.2	20.2 R	333
2002 XO ₁₄	2002 12 28.24738	06 23 39.86	+56 28 54.6	16.4	704	2002 XC ₁₅	2003 01 01.28837	04 47 03.52	+20 32 01.8	20.1 R	333
2002 XO ₁₄	2002 12 28.26240	06 24 31.14	+56 30 48.4	16.0	704	2002 XC ₁₅	2003 01 02.25052	04 46 36.88	+20 29 23.7	21.0 R	333
2002 XO ₁₄	2002 12 28.27697	06 25 21.14	+56 32 36.3	16.1	704	2002 XC ₁₅	2003 01 02.26942	04 46 36.35	+20 29 20.5	20.5 R	333
2002 XO ₁₄	2002 12 28.59535	06 45 45.16	+57 05 55.0	15.0 V	355	2002 XC ₁₅	2003 01 02.28414	04 46 35.89	+20 29 17.4	20.6 R	333
2002 XO ₁₄	2002 12 28.59776	06 45 54.31	+57 06 08.7		355	2002 XC ₁₅	2003 01 04.25810	04 45 47.98	+20 24 15.6	19.7	704
2002 XO ₁₄	2002 12 28.59852	06 45 57.27	+57 06 12.8		355	2002 XC ₁₅	2003 01 04.27257	04 45 47.56	+20 24 12.7	20.2	704
2002 XO ₁₄	2002 12 28.60010	06 46 03.44	+57 06 22.2		355	2002 XC ₁₅	2003 01 04.28729	04 45 47.11	+20 24 10.6	20.1	704
2002 XO ₁₄	2002 12 28.60086	06 46 06.33	+57 06 25.8		355	2002 XC ₁₅	1998 09 22.81233	20 00 35.73	-13 54 17.7	19.3 V	910
2002 XO ₁₄	2002 12 29.30411	07 39 01.44	+57 32 27.0	15.4	704	2002 XE ₁₅	1998 09 22.83561	20 00 36.66	-13 54 09.3	19.5 V	910
2002 XO ₁₄	2002 12 29.31822	07 40 07.91	+57 32 08.5	15.8	704	2002 XE ₁₅	1998 09 22.86267	20 00 37.73	-13 53 59.5	19.4 V	910
2002 XO ₁₄	2002 12 29.33212	07 41 13.57	+57 31 46.3	16.1	704	2002 XE ₁₅	2001 04 01.27388	12 03 21.71	-18 49 43.8	18.8 R	699
2002 XO ₁₄	2002 12 29.95334	08 35 11.56	+56 25 19.7		170	2002 XE ₁₅	2001 04 01.28792	12 03 20.81	-18 49 40.9		699
2002 XO ₁₄	2002 12 29.95436	08 35 16.73	+56 25 08.0		170	2002 XE ₁₅	2001 04 01.30196	12 03 19.89	-18 49 35.9		699
2002 XO ₁₄	2002 12 29.95511	08 35 20.77	+56 25 00.6		170	2002 XE ₁₅	2001 04 01.31600	12 03 18.98	-18 49 32.4		699
2002 XO ₁₄	2002 12 29.95562	08 35 23.32	+56 24 56.0		170	2002 XE ₁₅	2002 09 16.29124	02 14 48.61	+31 13 01.8	18.9 R	699
2002 XO ₁₄	2002 12 30.36489	09 11 17.2									

2002 XU ₁₅	2002 10 12.33993	03 42 17.11	+33 05 42.5	19.8	704	2002 XB ₁₇	2002 10 05.40252	04 21 56.61	+31 52 50.9	19.2	704
2002 XU ₁₅	2002 10 12.37107	03 42 16.33	+33 05 55.8	19.3	704	2002 XB ₁₇	2002 10 05.43364	04 21 56.35	+31 53 01.9	19.5	704
2002 XU ₁₅	2002 10 12.38619	03 42 15.88	+33 06 03.3	19.7	704	2002 XB ₁₇	2002 10 05.46492	04 21 56.16	+31 53 12.4	19.7	704
2002 XU ₁₅	2002 10 31.32484	03 29 23.34	+34 48 04.9	18.8	704	2002 XB ₁₇	2002 10 31.32878	04 10 36.59	+33 55 28.9	18.9	704
2002 XU ₁₅	2002 10 31.34136	03 29 22.38	+34 48 10.1	19.4	704	2002 XB ₁₇	2002 10 31.34524	04 10 35.79	+33 55 31.6	19.2	704
2002 XU ₁₅	2002 10 31.35746	03 29 21.38	+34 48 13.6	19.4	704	2002 XB ₁₇	2002 10 31.36161	04 10 34.94	+33 55 35.3	19.1	704
2002 XU ₁₅	2002 10 31.37403	03 29 20.56	+34 48 17.6	19.7	704	2002 XB ₁₇	2002 10 31.37792	04 10 34.17	+33 55 38.9	19.4	704
2002 XU ₁₅	2002 10 31.39057	03 29 19.59	+34 48 21.3	18.9	704	2002 XB ₁₇	2002 10 31.39444	04 10 33.29	+33 55 41.8	18.8	704
2002 XV ₁₅	2002 11 15.31069	03 11 12.37	+35 24 17.8	19.7	704	2002 XD ₁₇	2002 11 07.35612	04 11 38.68	+38 00 04.8	19.5	704
2002 XV ₁₅	2002 11 15.32838	03 11 11.31	+35 24 11.5	19.4	704	2002 XD ₁₇	2002 11 07.37333	04 11 37.66	+38 00 04.9	19.5	704
2002 XV ₁₅	2002 11 15.34609	03 11 10.35	+35 24 03.7	19.4	704	2002 XD ₁₇	2002 11 07.39029	04 11 36.89	+38 00 02.2	19.5	704
2002 XV ₁₅	2002 11 15.36379	03 11 09.37	+35 23 57.1	19.8	704	2002 XD ₁₇	2002 11 07.40779	04 11 35.95	+38 00 00.2	19.5	704
2002 XV ₁₅	2002 11 25.37499	03 02 17.29	+34 04 07.6	19.3	644	2002 XD ₁₇	2002 11 07.42493	04 11 35.09	+37 59 59.7	19.5	704
2002 XV ₁₅	2002 11 25.40160	03 02 15.95	+34 03 54.0	19.4	644	2002 XE ₁₇	2002 12 28.30058	06 22 46.61	+41 38 01.2	19.5	704
2002 XV ₁₅	2002 11 25.42961	03 02 14.49	+34 03 39.4	19.4	644	2002 XE ₁₇	2002 12 28.31463	06 22 45.35	+41 38 10.0	19.2	704
2002 XY ₁₅	2002 10 13.50621	03 45 22.17	+33 49 04.5	19.4	644	2002 XE ₁₇	2002 12 28.32918	06 22 44.05	+41 38 18.8	19.5	704
2002 XY ₁₅	2002 10 13.51640	03 45 21.75	+33 49 06.9	19.6	644	2002 XE ₁₇	2002 12 28.34332	06 22 42.90	+41 38 26.2	18.9	704
2002 XY ₁₅	2002 10 13.52775	03 45 21.27	+33 49 09.3	19.3	644	2002 XE ₁₇	2003 01 03.20841	06 14 39.03	+42 29 52.3	19.6	704
2002 XA ₁₆	1998 10 02.35142	01 54 24.75	+27 09 14.3	18.4 R	699	2002 XE ₁₇	2003 01 03.20853	06 14 39.03	+42 29 52.7	19.7	704
2002 XA ₁₆	1998 10 02.38128	01 54 23.05	+27 09 17.4		699	2002 XE ₁₇	2003 01 03.23769	06 14 36.53	+42 30 05.6	19.8	704
2002 XA ₁₆	1998 10 02.42951	01 54 20.17	+27 09 19.7		699	2002 XE ₁₇	2003 01 03.23781	06 14 36.53	+42 30 06.4	19.4	704
2002 XA ₁₆	1998 10 29.30910	01 25 41.24	+26 00 16.3	18.3 R	699	2002 XE ₁₇	2003 01 03.25203	06 14 35.40	+42 30 12.7	19.9	704
2002 XA ₁₆	1998 10 29.31904	01 25 40.70	+26 00 14.1		699	2002 XE ₁₇	2003 01 03.25215	06 14 35.40	+42 30 13.4	19.7	704
2002 XA ₁₆	1998 10 29.32897	01 25 40.01	+26 00 09.9		699	2002 XE ₁₇	2003 01 03.26634	06 14 34.20	+42 30 20.3	20.1	704
2002 XA ₁₆	2002 11 15.29316	03 18 05.39	+34 54 06.2	19.5	704	2002 XE ₁₇	2003 01 04.23792	06 13 15.06	+42 37 48.2	20.0	704
2002 XA ₁₆	2002 11 15.31094	03 18 04.08	+34 54 01.3	19.8	704	2002 XE ₁₇	2003 01 04.25230	06 13 13.80	+42 37 55.9	19.9	704
2002 XA ₁₆	2002 11 15.34633	03 18 01.42	+34 53 52.8	18.9	704	2002 XE ₁₇	2003 01 04.26685	06 13 12.64	+42 38 01.7	19.6	704
2002 XA ₁₆	2002 11 25.37967	03 06 29.49	+34 00 47.2	19.6	644	2002 XE ₁₇	2003 01 04.28138	06 13 11.32	+42 38 09.0	19.6	704
2002 XA ₁₆	2002 11 25.40892	03 06 27.55	+34 00 36.1	19.7	644	2002 XF ₁₇	2003 01 07.25293	06 16 35.64	+40 04 12.5	18.8	704
2002 XA ₁₆	2002 11 25.43431	03 06 25.90	+34 00 26.6	18.8	644	2002 XF ₁₇	2003 01 07.26820	06 16 34.81	+40 04 10.5	19.4	704
2002 XD ₁₆	2002 11 15.29341	03 22 14.36	+37 29 40.7	19.6	704	2002 XF ₁₇	2003 01 07.29858	06 16 32.87	+40 04 06.3	19.3	704
2002 XD ₁₆	2002 11 15.31119	03 22 13.21	+37 29 33.7	19.8	704	2002 XJ ₁₇	2002 11 14.33941	05 33 48.17	+20 56 28.9	19.8	704
2002 XD ₁₆	2002 11 15.32888	03 22 11.99	+37 29 28.6	20.1	704	2002 XJ ₁₇	2002 11 14.35725	05 33 47.59	+20 56 32.8	20.0	704
2002 XD ₁₆	2002 11 15.34659	03 22 10.94	+37 29 21.3	20.0	704	2002 XJ ₁₇	2002 11 14.39259	05 33 46.42	+20 56 41.1	19.9	704
2002 XD ₁₆	2002 11 15.36429	03 22 09.73	+37 29 17.1	20.1	704	2002 XJ ₁₇	2002 12 07.29261	05 13 34.81	+22 29 36.0	19.0	704
2002 XE ₁₆	2002 11 25.38335	03 11 02.13	+32 32 41.8	19.1	644	2002 XJ ₁₇	2002 12 07.32290	05 13 32.71	+22 29 44.9	19.6	704
2002 XE ₁₆	2002 11 25.41615	03 11 00.18	+32 32 32.6	18.7	644	2002 XJ ₁₇	2002 12 07.33837	05 13 31.68	+22 29 48.3	19.3	704
2002 XE ₁₆	2002 11 25.43788	03 10 58.89	+32 32 26.1	19.0	644	2002 XJ ₁₇	2003 01 08.20544	04 46 19.43	+24 17 33.7	20.6	704
2002 XG ₁₆	2002 12 31.15053	03 01 32.23	+24 36 46.4	19.6	704	2002 XJ ₁₇	2003 01 08.21997	04 46 19.02	+24 17 38.2	20.5	704
2002 XG ₁₆	2002 12 31.18049	03 01 32.69	+24 36 11.8	20.3	704	2002 XJ ₁₇	2003 01 08.23457	04 46 18.67	+24 17 41.0	20.6	704
2002 XG ₁₆	2002 12 31.19545	03 01 32.99	+24 35 53.9	20.6	704	2002 XK ₁₇	2002 11 26.13212	03 34 40.55	+33 04 05.5	20.0	644
2002 XM ₁₆	2003 01 01.18258	03 05 13.91	+31 04 52.9		446	2002 XK ₁₇	2002 11 26.15231	03 34 39.28	+33 03 56.6	20.7	644
2002 XM ₁₆	2003 01 01.20333	03 05 14.02	+31 04 42.4		446	2002 XK ₁₇	2002 11 26.19672	03 34 36.44	+33 03 35.6	20.7	644
2002 XM ₁₆	2003 01 05.10664	03 05 56.36	+30 33 25.6	19.8 R	446	2002 XM ₁₇	2002 12 06.21092	03 35 29.05	+31 06 51.8	19.4	704
2002 XM ₁₆	2003 01 05.19586	03 05 57.52	+30 32 44.1	20.5 R	446	2002 XM ₁₇	2002 12 06.22638	03 35 28.27	+31 06 44.6	19.7	704
2002 XM ₁₆	2003 01 05.21541	03 05 57.77	+30 32 34.8	20.2 R	446	2002 XM ₁₇	2002 12 06.24167	03 35 27.53	+31 06 37.9	20.2	704
2002 XN ₁₆	2002 11 07.35364	03 42 22.16	+35 06 41.5	18.0	704	2002 XM ₁₇	2002 12 06.25718	03 35 26.82	+31 06 30.9	19.8	704
2002 XN ₁₆	2002 11 07.37088	03 42 21.04	+35 06 41.7	18.5	704	2002 XM ₁₇	2002 12 06.27250	03 35 26.09	+31 06 24.1	20.0	704
2002 XN ₁₆	2002 11 07.38782	03 42 19.83	+35 06 41.3	18.5	704	2002 XR ₁₇	2002 12 31.14799	02 28 56.66	+24 58 00.7	19.9	704
2002 XN ₁₆	2002 11 07.40500	03 42 18.77	+35 06 42.0	18.3	704	2002 XR ₁₇	2002 12 31.17796	02 28 56.84	+24 57 47.3	20.0	704
2002 XN ₁₆	2002 11 07.42236	03 42 17.59	+35 06 42.4	18.4	704	2002 XR ₁₇	2002 12 31.19289	02 28 56.97	+24 57 41.5	19.8	704
2002 XN ₁₆	2002 11 15.29454	03 33 37.71	+35 01 57.3	18.4	704	2002 XT ₁₇	2002 12 05.57275	04 50 57.69	+22 10 05.9	20.5	608
2002 XN ₁₆	2002 11 15.31232	03 33 36.48	+35 01 55.4	18.7	704	2002 XT ₁₇	2002 12 05.58347	04 50 56.99	+22 10 03.1	20.0	608
2002 XN ₁₆	2002 11 15.33001	03 33 35.25	+35 01 54.1	18.8	704	2002 XT ₁₇	2002 12 05.59415	04 50 56.29	+22 10 03.0	20.1	608
2002 XN ₁₆	2002 11 15.34772	03 33 34.02	+35 01 52.3	18.2	704	2002 XT ₁₇	2002 12 06.28795	04 50 12.89	+22 08 36.1	19.6	704
2002 XN ₁₆	2002 11 15.36542	03 33 32.80	+35 01 50.4	18.5	704	2002 XT ₁₇	2002 12 06.30335	04 50 11.82	+22 08 34.0	19.6	704
2002 XN ₁₆	2002 12 28.11232	03 02 32.17	+31 55 37.1	18.4 R	699	2002 XT ₁₇	2002 12 06.31879	04 50 10.84	+22 08 31.7	20.1	704
2002 XN ₁₆	2002 12 28.12745	03 02 32.06	+31 55 32.5		699	2002 XT ₁₇	2002 12 06.33435	04 50 09.75	+22 08 30.0	19.5	704
2002 XN ₁₆	2002 12 28.14255	03 02 31.89	+31 55 27.8		699	2002 XT ₁₇	2002 12 06.34971	04 50 08.71	+22 08 27.9	19.5	704
2002 XN ₁₆	2002 12 28.15768	03 02 31.74	+31 55 24.2		699	2002 XT ₁₇	2003 01 04.22737	04 26 51.37	+21 15 41.2	19.8	704
2002 XO ₁₆	2002 11 11.25184	03 42 53.89	+33 14 52.2	19.9	704	2002 XT ₁₇	2003 01 04.24192	04 26 51.03	+21 15 40.7	20.2	704
2002 XO ₁₆	2002 11 11.26919	03 42 52.86	+33 14 51.1	19.5	704	2002 XT ₁₇	2003 01 04.25640	04 26 50.64	+21 15 40.7	20.5	704
2002 XO ₁₆	2002 11 11.28650	03 42 51.78	+33 14 50.4	19.7	704	2002 XT ₁₇	2003 01 04.27089	04 26 50.28	+21 15 39.0	20.0	704
2002 XP ₁₆	2002 11 07.37204	03 54 06.56	+37 31 40.1	20.2	704	2002 XT ₁₇	2003 01 06.09072	04 26 13.75	+21 14 01.0	20.8 V	291
2002 XP ₁₆	2002 11 07.38899	03 54 05.59	+37 31 38.3	19.8	704	2002 XT ₁₇	2003 01 06.11543	04 26 13.24	+21 14 00.2	20.8 V	291
2002 XP ₁₆	2002 11 07.40616	03 54 04.42	+37 31 35.8	19.9	704	2002 XT ₁₇	2003 01 06.14036	04 26 12.72	+21 13 59.1	20.7 V	291
2002 XP ₁₆	2002 11 15.29593	03 45 36.72	+37 07 11.4	19.6	704	2002 XU ₁₇	2002 12 31.21931	04 30 54.16	+22 18 52.2	19.3	704
2002 XP ₁₆	2002 11 15.31371	03 45 35.47	+37 07 06.1	19.5	704	2002 XU ₁₇	2002 12 31.23441	04 30 53.59	+22 18 51.9	19.7	704
2002 XP ₁₆	2002 11 15.33140	03 45 34.29	+37 07 00.8	19.8	704	2002 XU ₁₇	2002 12 31.24939	04 30 53.02	+22 18 52.7	19.8	704
2002 XP ₁₆	2002 12 07.22927	03									

2002 XB ₁₈	2002 12 31.23485	04 31 21.40	+20 13 12.7	19.4	704	2002 XP ₁₈	2003 01 04.28830	04 55 05.80	+21 12 45.7	18.9	704
2002 XB ₁₈	2002 12 31.24976	04 31 20.94	+20 13 09.1	19.5	704	2002 XP ₁₈	2003 01 08.17662	04 53 01.14	+20 57 25.7	18.8	704
2002 XB ₁₈	2003 01 04.25654	04 29 39.10	+19 57 08.1	19.7	704	2002 XP ₁₈	2003 01 08.19121	04 53 00.67	+20 57 22.4	19.2	704
2002 XB ₁₈	2003 01 04.27101	04 29 38.77	+19 57 04.4	20.0	704	2002 XP ₁₈	2003 01 08.20581	04 53 00.19	+20 57 18.7	19.3	704
2002 XB ₁₈	2003 01 04.28566	04 29 38.42	+19 57 00.9	19.5	704	2002 XP ₁₈	2003 01 08.22034	04 52 59.78	+20 57 15.2	19.5	704
2002 XC ₁₈	2003 01 07.22896	05 03 28.82	+14 01 28.7	19.4	704	2002 XP ₁₈	2003 01 08.23495	04 52 59.28	+20 57 11.6	19.3	704
2002 XC ₁₈	2003 01 07.24391	05 03 28.15	+14 01 29.1	20.1	704	2002 XQ ₁₈	2002 12 28.14673	04 59 29.49	+23 01 42.0	20.0	V 291
2002 XC ₁₈	2003 01 07.25885	05 03 27.61	+14 01 28.5	20.4	704	2002 XQ ₁₈	2002 12 28.17620	04 59 27.86	+23 01 40.1	19.9	V 291
2002 XC ₁₈	2003 01 07.28870	05 03 26.30	+14 01 30.3	19.9	704	2002 XQ ₁₈	2002 12 28.20141	04 59 26.47	+23 01 38.2	19.9	V 291
2002 XE ₁₈	2002 12 31.22057	04 46 23.95	+22 47 09.3	20.1	704	2002 XQ ₁₈	2002 12 31.22183	04 56 50.27	+22 57 57.8	19.7	704
2002 XE ₁₈	2002 12 31.23573	04 46 23.18	+22 47 08.5	19.8	704	2002 XQ ₁₈	2002 12 31.23701	04 56 49.54	+22 57 56.4	19.7	704
2002 XE ₁₈	2002 12 31.25065	04 46 22.49	+22 47 09.3	19.7	704	2002 XQ ₁₈	2002 12 31.25192	04 56 48.78	+22 57 56.9	20.2	704
2002 XE ₁₈	2002 12 31.26557	04 46 21.69	+22 47 09.6	19.8	704	2002 XQ ₁₈	2002 12 31.28323	04 56 47.17	+22 57 53.6	19.8	704
2002 XE ₁₈	2002 12 31.28196	04 46 20.93	+22 47 10.6	19.8	704	2002 XQ ₁₈	2003 01 05.09618	04 53 06.71	+22 52 20.5	20.2	V 291
2002 XE ₁₈	2003 01 04.22857	04 43 25.48	+22 49 21.7	19.2	704	2002 XQ ₁₈	2003 01 05.12250	04 53 05.57	+22 52 18.9	20.2	V 291
2002 XE ₁₈	2003 01 04.24311	04 43 24.86	+22 49 22.1	20.5	704	2002 XQ ₁₈	2003 01 05.14749	04 53 04.50	+22 52 17.4	20.5	V 291
2002 XE ₁₈	2003 01 04.25762	04 43 24.27	+22 49 23.0	20.0	704	2002 XQ ₁₈	2003 01 08.19109	04 51 04.03	+22 49 07.5	20.2	704
2002 XE ₁₈	2003 01 04.27209	04 43 23.62	+22 49 22.7	19.9	704	2002 XQ ₁₈	2003 01 08.20568	04 51 03.55	+22 49 06.7	20.1	704
2002 XE ₁₈	2003 01 04.28674	04 43 23.03	+22 49 24.0	19.5	704	2002 XQ ₁₈	2003 01 08.22022	04 51 03.04	+22 49 05.3	20.3	704
2002 XE ₁₈	2003 01 05.08907	04 42 50.36	+22 49 51.2	20.7	V 291	2002 XQ ₁₈	2003 01 08.23481	04 51 02.39	+22 49 05.4	20.2	704
2002 XE ₁₈	2003 01 05.11538	04 42 49.28	+22 49 52.4	20.0	V 291	2002 XR ₁₈	2002 12 04.34245	05 26 09.28	+23 30 09.6	18.7	R 1 695
2002 XE ₁₈	2003 01 05.14038	04 42 48.23	+22 49 53.1	19.8	V 291	2002 XR ₁₈	2002 12 04.44819	05 26 02.68	+23 30 08.9		1 695
2002 XE ₁₈	2003 01 08.18962	04 40 52.11	+22 51 48.8	19.6	704	2002 XR ₁₈	2003 01 04.24420	04 58 20.12	+23 19 07.8	20.7	704
2002 XE ₁₈	2003 01 08.20410	04 40 51.63	+22 51 50.1	19.9	704	2002 XR ₁₈	2003 01 04.25871	04 58 19.66	+23 19 07.7	20.7	704
2002 XE ₁₈	2003 01 08.21873	04 40 51.11	+22 51 50.3	20.0	704	2002 XR ₁₈	2003 01 04.27317	04 58 19.05	+23 19 06.2	20.2	704
2002 XF ₁₈	2002 12 06.28822	05 10 50.38	+22 41 18.9	19.4	704	2002 XR ₁₈	2003 01 04.28795	04 58 18.57	+23 19 06.0	20.6	704
2002 XF ₁₈	2002 12 06.30362	05 10 50.42	+22 41 19.6	19.3	704	2002 XS ₁₈	2002 11 14.32906	05 41 32.36	+23 11 08.0	19.3	704
2002 XF ₁₈	2002 12 06.31907	05 10 49.42	+22 41 20.2	19.8	704	2002 XS ₁₈	2002 11 14.36350	05 41 30.96	+23 11 21.1	19.5	704
2002 XF ₁₈	2002 12 06.33462	05 10 48.42	+22 41 20.9	19.7	704	2002 XS ₁₈	2002 11 14.38043	05 41 30.43	+23 11 27.3	19.3	704
2002 XF ₁₈	2002 12 31.22057	04 47 44.79	+22 55 32.8	20.0	704	2002 XS ₁₈	2002 11 14.39756	05 41 29.73	+23 11 33.2	19.3	704
2002 XF ₁₈	2002 12 31.23573	04 47 44.26	+22 55 33.0	19.8	704	2002 XS ₁₈	2002 12 06.28755	05 22 56.86	+25 26 58.1	19.6	704
2002 XF ₁₈	2002 12 31.25065	04 47 43.61	+22 55 33.9	20.4	704	2002 XS ₁₈	2002 12 06.30295	05 22 55.89	+25 27 03.8	19.8	704
2002 XF ₁₈	2002 12 31.26557	04 47 42.89	+22 55 33.1	19.8	704	2002 XS ₁₈	2002 12 06.31840	05 22 54.84	+25 27 09.3	20.1	704
2002 XF ₁₈	2003 01 04.22857	04 45 00.75	+22 57 42.2	19.7	704	2002 XS ₁₈	2002 12 06.33396	05 22 53.91	+25 27 14.7	19.7	704
2002 XF ₁₈	2003 01 04.24311	04 45 00.17	+22 57 42.4	19.8	704	2002 XS ₁₈	2002 12 07.31935	05 21 52.70	+25 33 05.3	17.8	R 1 695
2002 XF ₁₈	2003 01 04.25762	04 44 59.63	+22 57 43.6	19.7	704	2002 XS ₁₈	2002 12 07.43545	05 21 45.24	+25 33 46.0		1 695
2002 XF ₁₈	2003 01 04.27209	04 44 59.08	+22 57 43.1	19.8	704	2002 XS ₁₈	2003 01 05.24070	04 53 58.13	+27 55 36.2	20.6	704
2002 XF ₁₈	2003 01 04.28674	04 44 58.48	+22 57 44.0	19.5	704	2002 XS ₁₈	2003 01 05.27174	04 53 56.73	+27 55 42.4	20.2	704
2002 XF ₁₈	2003 01 05.09021	04 44 29.07	+22 58 12.0	19.7	V 291	2002 XS ₁₈	2003 01 05.28719	04 53 56.04	+27 55 46.4	20.1	704
2002 XF ₁₈	2003 01 05.11653	04 44 28.08	+22 58 13.2	19.9	V 291	2002 XV ₁₈	2002 12 06.28700	06 06 18.94	+37 16 49.1	19.3	704
2002 XF ₁₈	2003 01 05.14152	04 44 27.15	+22 58 14.2	19.9	V 291	2002 XV ₁₈	2002 12 06.30240	06 06 18.02	+37 16 53.2	19.9	704
2002 XH ₁₈	2002 12 06.28809	05 16 42.85	+21 41 04.1	19.1	704	2002 XV ₁₈	2002 12 06.31784	06 06 17.14	+37 16 57.8	19.8	704
2002 XH ₁₈	2002 12 06.30349	05 16 41.81	+21 41 06.6	19.4	704	2002 XV ₁₈	2002 12 06.33331	06 06 16.20	+37 17 00.7	19.5	704
2002 XH ₁₈	2002 12 06.31893	05 16 40.84	+21 41 07.9	19.7	704	2002 XV ₁₈	2002 12 06.34876	06 06 15.29	+37 17 05.1	19.7	704
2002 XH ₁₈	2002 12 06.33449	05 16 39.86	+21 41 10.6	19.3	704	2002 XW ₁₈	2002 12 31.22158	04 53 05.35	+23 24 50.9	19.9	704
2002 XH ₁₈	2002 12 06.34985	05 16 38.86	+21 41 11.5	19.5	704	2002 XW ₁₈	2002 12 31.23675	04 53 04.56	+23 24 53.3	20.2	704
2002 XH ₁₈	2003 01 04.24408	04 49 53.02	+22 39 43.8	20.0	704	2002 XW ₁₈	2002 12 31.25167	04 53 03.82	+23 24 54.2	19.9	704
2002 XH ₁₈	2003 01 04.27305	04 49 51.90	+22 39 47.2	20.2	704	2002 XW ₁₈	2002 12 31.26659	04 53 02.93	+23 24 57.6	20.5	704
2002 XH ₁₈	2003 01 04.28782	04 49 51.19	+22 39 48.8	20.2	704	2002 XW ₁₈	2002 12 31.28298	04 53 02.09	+23 24 59.0	20.5	704
2002 XH ₁₈	2003 01 05.09359	04 49 21.77	+22 41 27.4	20.5	V 291	2002 XW ₁₈	2003 01 04.24384	04 49 54.45	+23 32 21.6	20.3	704
2002 XH ₁₈	2003 01 05.11990	04 49 20.76	+22 41 30.8	20.4	V 291	2002 XW ₁₈	2003 01 04.27282	04 49 53.08	+23 32 24.3	20.0	704
2002 XH ₁₈	2003 01 05.14490	04 49 19.77	+22 41 34.1	20.7	V 291	2002 XW ₁₈	2003 01 04.28754	04 49 52.39	+23 32 27.0	20.4	704
2002 XJ ₁₈	2002 12 31.22133	04 51 59.62	+25 00 37.5	19.6	704	2002 XX ₁₈	2002 12 06.28742	05 22 40.20	+25 33 04.4	18.7	704
2002 XJ ₁₈	2002 12 31.23650	04 51 58.77	+25 00 37.0	19.9	704	2002 XX ₁₈	2002 12 06.28755	05 22 40.22	+25 33 04.1	19.8	704
2002 XJ ₁₈	2002 12 31.25141	04 51 57.87	+25 00 37.5	20.0	704	2002 XX ₁₈	2002 12 06.30282	05 22 39.08	+25 33 02.8	19.4	704
2002 XJ ₁₈	2002 12 31.26634	04 51 57.12	+25 00 36.2	20.2	704	2002 XX ₁₈	2002 12 06.30295	05 22 39.12	+25 33 03.2	20.3	704
2002 XJ ₁₈	2002 12 31.28273	04 51 56.24	+25 00 36.1	19.8	704	2002 XX ₁₈	2002 12 06.31827	05 22 37.92	+25 33 01.1	19.3	704
2002 XJ ₁₈	2003 01 04.22953	04 48 42.81	+24 59 28.3	20.1	704	2002 XX ₁₈	2002 12 06.31840	05 22 37.99	+25 33 00.9	19.9	704
2002 XJ ₁₈	2003 01 04.24397	04 48 42.11	+24 59 27.4	20.6	704	2002 XX ₁₈	2002 12 06.33383	05 22 36.79	+25 32 59.9	19.4	704
2002 XJ ₁₈	2003 01 04.25847	04 48 41.40	+24 59 27.6	20.0	704	2002 XX ₁₈	2002 12 06.33396	05 22 36.75	+25 33 00.1	20.1	704
2002 XJ ₁₈	2003 01 04.27294	04 48 40.68	+24 59 27.5	20.1	704	2002 XX ₁₈	2002 12 06.34919	05 22 35.72	+25 32 58.5	19.5	704
2002 XJ ₁₈	2003 01 04.28766	04 48 40.02	+24 59 27.1	20.2	704	2002 XX ₁₈	2002 12 06.34932	05 22 35.75	+25 32 57.9	19.8	704
2002 XK ₁₈	2002 11 12.32888	05 21 51.68	+30 31 40.4	19.6	704	2002 XX ₁₈	2002 12 07.31935	05 21 27.66	+25 31 02.7	18.5	R 1 695
2002 XK ₁₈	2002 11 12.34613	05 21 50.67	+30 31 49.5	19.9	704	2002 XX ₁₈	2002 12 07.43545	05 21 19.13	+25 30 48.1		1 695
2002 XK ₁₈	2002 11 12.36344	05 21 49.94	+30 31 55.6	20.0	704	2002 XZ ₁₈	2002 11 28.32045	07 48 52.33	+30 41 36.7	19.4	R 699
2002 XK ₁₈	2002 11 12.38090	05 21 49.25	+30 32 05.1	19.6	704	2002 XZ ₁₈	2002 11 28.34211	07 48 52.09	+30 41 45.9		699
2002 XK ₁₈	2002 11 12.39828	05 21 48.30	+30 32 12.8	19.6	704	2002 XZ ₁₈	2002 11 28.36385	07 48 51.79	+30 41 54.8		699
2002 XL ₁₈	2002 12 06.28755	05 18 55.98	+25 45 53.7	19.2	704	2002 XZ ₁₈	2002 11 28.38545	07 48 51.43	+30 42 02.7		699
2002 XL ₁₈	2002 12 06.30295	05 18 54.87	+25 45 50.7	20.4	704	2002 XZ ₁₈	2002 12 06.37950	07 46 18.83	+31 39 19.4	19.8	704

2002 XD ₁₉	2002 11 27.32746	03 15 00.27	+19 33 27.0	699	2002 XB ₂₀	2002 12 31.21185	03 15 21.04	+23 19 23.6	20.2	704			
2002 XD ₁₉	2002 11 27.34348	03 14 59.40	+19 33 24.3	699	2002 XB ₂₀	2003 01 05.15265	03 14 57.70	+22 46 35.0	19.5	704			
2002 XF ₁₉	2002 11 24.14080	02 43 18.82	+23 31 06.0	19.8	644	2002 XB ₂₀	2003 01 05.16794	03 14 57.71	+22 46 29.2	20.4	704		
2002 XF ₁₉	2002 11 24.16198	02 43 17.55	+23 30 57.3	19.6	644	2002 XB ₂₀	2003 01 05.18317	03 14 57.59	+22 46 24.0	20.8	704		
2002 XF ₁₉	2002 11 24.18294	02 43 16.29	+23 30 48.4	19.5	644	2002 XB ₂₀	2003 01 05.19846	03 14 57.67	+22 46 19.0	20.2	704		
2002 XK ₁₉	2002 11 06.24834	03 20 43.08	+27 53 00.0	18.8	704	2002 XB ₂₀	2003 01 05.21394	03 14 57.61	+22 46 12.2	20.1	704		
2002 XK ₁₉	2002 11 06.26507	03 20 42.15	+27 52 52.4	19.1	704	2002 XE ₂₀	2002 11 12.41330	03 55 16.63	+30 20 20.4	20.3	644		
2002 XK ₁₉	2002 11 06.26698	03 20 42.21	+27 52 52.7	18.7	R	699	2002 XE ₂₀	2002 11 12.43454	03 55 15.44	+30 20 11.3	20.6	644	
2002 XK ₁₉	2002 11 06.28237	03 20 41.35	+27 52 46.4	19.9	704	2002 XE ₂₀	2002 11 12.45587	03 55 14.27	+30 20 00.5	20.3	644		
2002 XK ₁₉	2002 11 06.28534	03 20 41.15	+27 52 46.5	699	2002 XE ₂₀	2002 12 31.15216	03 23 49.26	+23 17 23.2	19.6	704			
2002 XK ₁₉	2002 11 06.29928	03 20 40.36	+27 52 41.3	19.3	704	2002 XE ₂₀	2002 12 31.18213	03 23 49.07	+23 17 10.1	20.3	704		
2002 XK ₁₉	2002 11 06.30376	03 20 40.22	+27 52 39.0	699	2002 XE ₂₀	2002 12 31.19709	03 23 48.89	+23 17 04.1	20.6	704			
2002 XK ₁₉	2002 11 06.31630	03 20 39.46	+27 52 34.5	19.3	704	2002 XE ₂₀	2002 12 31.21210	03 23 48.85	+23 16 58.2	19.8	704		
2002 XK ₁₉	2002 11 06.32200	03 20 39.25	+27 52 32.4	699	2002 XG ₂₀	2002 11 27.23403	03 49 24.50	+26 04 52.9	19.0	R	699		
2002 XK ₁₉	2002 11 14.24490	03 13 37.06	+27 00 00.7	18.7	704	2002 XG ₂₀	2002 11 27.25013	03 49 23.22	+26 04 49.9	699	699		
2002 XK ₁₉	2002 11 14.26200	03 13 36.14	+26 59 53.6	19.2	704	2002 XG ₂₀	2002 11 27.26632	03 49 22.03	+26 04 47.0	699	699		
2002 XK ₁₉	2002 11 14.29665	03 13 34.33	+26 59 38.2	19.2	704	2002 XG ₂₀	2002 11 27.28245	03 49 20.85	+26 04 47.9	699	699		
2002 XK ₁₉	2002 11 14.31367	03 13 33.35	+26 59 32.1	19.2	704	2002 XG ₂₀	2002 12 07.22981	03 37 52.10	+25 49 27.6	19.7	704		
2002 XM ₁₉	2002 11 24.15389	03 15 18.64	+22 12 51.9	19.9	644	2002 XG ₂₀	2002 12 07.24517	03 37 51.05	+25 49 26.9	19.5	704		
2002 XM ₁₉	2002 11 24.17479	03 15 17.15	+22 12 50.3	19.8	644	2002 XG ₂₀	2002 12 07.26049	03 37 50.08	+25 49 25.9	19.7	704		
2002 XM ₁₉	2002 11 24.19570	03 15 15.63	+22 12 48.3	20.2	644	2002 XG ₂₀	2002 12 31.15204	03 20 59.31	+25 05 32.4	19.9	704		
2002 XM ₁₉	2002 12 01.50749	03 07 07.44	+22 02 01.4	20.8	608	2002 XG ₂₀	2002 12 31.16703	03 20 59.11	+25 05 30.4	20.0	704		
2002 XM ₁₉	2002 12 01.51805	03 07 06.83	+22 02 00.0	20.9	608	2002 XG ₂₀	2002 12 31.18201	03 20 58.84	+25 05 29.1	20.4	704		
2002 XM ₁₉	2002 12 01.52874	03 07 06.09	+22 01 59.6	21.6	608	2002 XG ₂₀	2002 12 31.19696	03 20 58.57	+25 05 28.5	19.9	704		
2002 XN ₁₉	2002 11 06.26865	03 47 53.68	+29 21 10.1	18.9	R	699	2002 XG ₂₀	2002 12 31.21198	03 20 58.28	+25 05 25.8	20.1	704	
2002 XN ₁₉	2002 11 06.28702	03 47 52.61	+29 21 01.9	699	2002 XL ₂₀	2002 12 31.16741	03 20 16.74	+21 19 54.4	20.4	704			
2002 XN ₁₉	2002 11 06.30542	03 47 51.61	+29 20 54.6	699	2002 XL ₂₀	2002 12 31.19734	03 20 16.53	+21 19 48.2	20.3	704			
2002 XN ₁₉	2002 11 06.32367	03 47 50.45	+29 20 44.5	699	2002 XL ₂₀	2002 12 31.21236	03 20 16.36	+21 19 44.1	20.5	704			
2002 XN ₁₉	2002 11 12.24916	03 42 07.45	+28 32 47.0	18.9	704	2002 XN ₂₀	2000 03 11.37636	11 56 09.57	+02 39 17.0	19.5	704		
2002 XN ₁₉	2002 11 12.26640	03 42 06.43	+28 32 37.9	19.0	704	2002 XN ₂₀	2000 03 11.42075	11 56 07.27	+02 39 31.0	20.4	704		
2002 XN ₁₉	2002 11 12.28372	03 42 05.36	+28 32 29.4	18.8	704	2002 XN ₂₀	2000 03 11.43943	11 56 06.30	+02 39 36.9	20.0	704		
2002 XN ₁₉	2002 11 12.30101	03 42 04.28	+28 32 20.5	18.9	704	2002 XN ₂₀	2000 04 05.15915	11 35 07.03	+04 29 26.2	19.2	704		
2002 XN ₁₉	2002 11 12.31834	03 42 03.22	+28 32 11.0	19.1	704	2002 XN ₂₀	2000 04 05.17368	11 35 06.38	+04 29 30.5	18.8	704		
2002 XN ₁₉	2002 11 12.40868	03 41 57.71	+28 31 25.4	19.2	644	2002 XN ₂₀	2000 04 05.18822	11 35 05.63	+04 29 31.9	19.3	704		
2002 XN ₁₉	2002 11 12.42995	03 41 56.40	+28 31 14.3	19.4	644	2002 XN ₂₀	2002 11 13.46595	03 56 25.12	+23 03 51.2	19.4	644		
2002 XN ₁₉	2002 11 12.45123	03 41 55.08	+28 31 02.7	19.1	644	2002 XN ₂₀	2002 11 13.46708	03 56 25.04	+23 03 52.4	18.6	644		
2002 XN ₁₉	2002 11 24.20154	03 30 25.59	+26 41 39.2	19.0	644	2002 XN ₂₀	2002 11 13.48779	03 56 23.79	+23 03 48.2	19.2	644		
2002 XN ₁₉	2002 11 24.22250	03 30 24.36	+26 41 27.0	19.0	644	2002 XN ₂₀	2002 11 13.48895	03 56 23.72	+23 03 49.8	18.8	644		
2002 XN ₁₉	2002 11 24.24358	03 30 23.13	+26 41 14.6	18.9	644	2002 XN ₂₀	2002 11 13.51144	03 56 22.33	+23 03 45.7	19.6	644		
2002 XN ₁₉	2002 12 31.15115	03 11 15.72	+21 16 01.7	19.8	704	2002 XN ₂₀	2002 11 13.51258	03 56 22.24	+23 03 46.9	19.5	644		
2002 XN ₁₉	2002 12 31.18112	03 11 15.68	+21 15 49.4	20.3	704	2002 XN ₂₀	2002 11 24.20388	03 45 26.88	+22 41 06.9	18.9	644		
2002 XN ₁₉	2002 12 31.19608	03 11 15.67	+21 15 44.2	20.3	704	2002 XN ₂₀	2002 11 24.22493	03 45 25.59	+22 41 03.0	18.6	644		
2002 XN ₁₉	2002 12 31.21109	03 11 15.71	+21 15 39.2	20.6	704	2002 XN ₂₀	2002 11 24.24587	03 45 24.25	+22 41 01.6	18.8	644		
2002 XR ₁₉	2002 11 12.24940	03 44 24.98	+26 42 54.7	18.9	704	2002 XO ₂₀	2002 12 05.15436	03 40 37.49	+23 46 09.6	19.2	R	1	695
2002 XR ₁₉	2002 11 12.26664	03 44 24.09	+26 42 50.9	19.3	704	2002 XO ₂₀	2002 12 05.26431	03 40 30.07	+23 46 52.5	1	695	695	
2002 XR ₁₉	2002 11 12.30126	03 44 22.27	+26 42 43.0	19.6	704	2002 XP ₂₀	2002 12 05.15436	03 41 20.68	+23 41 32.4	18.8	R	1	695
2002 XR ₁₉	2002 11 12.31858	03 44 21.35	+26 42 38.5	19.4	704	2002 XP ₂₀	2002 12 05.26431	03 41 14.39	+23 41 10.0	1	695	695	
2002 XR ₁₉	2002 11 24.20272	03 33 57.92	+25 57 02.4	19.7	644	2002 XQ ₂₀	2000 04 26.31474	15 18 05.76	-22 24 51.7	18.9	R	699	699
2002 XR ₁₉	2002 11 24.22367	03 33 56.80	+25 56 57.4	20.1	644	2002 XQ ₂₀	2000 04 26.33700	15 18 04.51	-22 24 48.3	699	699	699	
2002 XR ₁₉	2002 11 24.24472	03 33 55.68	+25 56 51.6	20.4	644	2002 XQ ₂₀	2000 04 26.35917	15 18 03.61	-22 24 45.0	699	699	699	
2002 XT ₁₉	2002 11 01.48057	04 00 19.75	+24 56 19.2	19.8	644	2002 XQ ₂₀	2000 04 26.38141	15 18 02.42	-22 24 41.8	699	699	699	
2002 XT ₁₉	2002 11 01.49103	04 00 19.12	+24 56 19.0	20.0	644	2002 XQ ₂₀	2000 05 09.29549	15 06 56.99	-21 42 53.9	18.6	704	704	
2002 XT ₁₉	2002 11 01.50384	04 00 18.33	+24 56 18.3	20.0	644	2002 XQ ₂₀	2000 05 09.30803	15 06 56.22	-21 42 51.6	18.7	704	704	
2002 XU ₁₉	2002 11 24.20029	03 28 41.55	+22 55 38.1	19.1	644	2002 XQ ₂₀	2000 05 09.32057	15 06 55.59	-21 42 47.8	19.1	704	704	
2002 XU ₁₉	2002 11 24.22135	03 28 40.05	+22 55 31.8	19.3	644	2002 XQ ₂₀	2002 11 01.51202	04 11 59.78	+24 43 27.3	19.9	644	644	
2002 XU ₁₉	2002 11 24.24243	03 28 38.56	+22 55 25.5	19.1	644	2002 XQ ₂₀	2002 11 01.52260	04 11 59.29	+24 43 26.0	19.7	644	644	
2002 XV ₁₉	2002 11 28.17551	03 34 06.96	+23 35 23.3	19.1	R	699	2002 XQ ₂₀	2002 11 01.53319	04 11 58.84	+24 43 24.9	19.6	644	644
2002 XV ₁₉	2002 11 28.19166	03 34 06.19	+23 35 13.4	699	2002 XQ ₂₀	2002 11 12.25125	04 03 11.54	+24 22 22.8	19.5	704	704		
2002 XV ₁₉	2002 11 28.20773	03 34 05.28	+23 35 03.5	699	2002 XQ ₂₀	2002 11 12.26851	04 03 10.64	+24 22 21.0	19.5	704	704		
2002 XV ₁₉	2002 11 28.22378	03 34 04.46	+23 34 56.1	699	2002 XQ ₂₀	2002 11 12.30312	04 03 08.75	+24 22 17.2	19.4	704	704		
2002 XY ₁₉	2002 11 14.24811	03 52 35.21	+25 46 47.5	18.9	704	2002 XQ ₂₀	2002 11 24.20740	03 52 00.02	+23 48 04.7	19.2	644	644	
2002 XY ₁₉	2002 11 14.26519	03 52 34.20	+25 46 43.0	19.5	704	2002 XQ ₂₀	2002 11 24.22848	03 51 58.79	+23 48 00.8	19.2	644	644	
2002 XY ₁₉	2002 11 14.29974	03 52 32.23	+25 46 35.9	19.3	704	2002 XQ ₂₀	2002 11 24.24939	03 51 57.58	+23 47 56.7	18.7	644	644	
2002 XY ₁₉	2002 11 14.31676	03 52 31.34	+25 46 30.9	19.5	704	2002 XQ ₂₀	2002 12 31.18276	03 26 03.12	+21 47 43.3	20.2	704	704	
2002 XY ₁₉	2002 11 24.21265	03 43 39.12	+25 02 32.5	18.9	644	2002 XQ ₂₀	2002 12 31.19779	03 26 02.84	+21 47 42.1	20.1	704	704	
2002 XY ₁₉	2002 11 24.27466	03 43 35.70	+25 02 14.7	18.8	644	2002 XQ ₂₀	2002 12 31.21274	03 26 02.58	+21 47 39.8	19.8	704	704	
2002 XY ₁₉	2002 11 24.33722	03 43 32.25	+25 01 56.8	18.8	644	2002 XS ₂₀	2002 11 12.25200	04 07 47.52	+24 55 38.0	19.7	704	704	
2002 XA ₂₀	2002 11 06.31868	03 51 37.46	+29 11 25.4	18.3	704	2002 XS ₂₀	2002 11 12.26926	04 07 46.46	+24 55 39.7	19.7	704	704	
2002 XA ₂₀	2002 11 06.33582	03 51											

2002 XG ₂₁	2002 11 24.35605	03 54 28.03	+26 50 22.5	18.9	644	2002 XQ ₂₁	2002 12 30.33403	08 14 34.12	+26 35 35.9	18.4	704
2002 XG ₂₁	2002 12 07.22981	03 40 06.38	+26 29 37.4	19.6	704	2002 XQ ₂₁	2002 12 30.34910	08 14 33.16	+26 35 43.0	17.9	704
2002 XG ₂₁	2002 12 07.24517	03 40 05.41	+26 29 34.8	19.4	704	2002 XQ ₂₁	2002 12 30.36416	08 14 32.23	+26 35 49.2	18.5	704
2002 XG ₂₁	2002 12 07.26049	03 40 04.43	+26 29 33.0	19.3	704	2002 XQ ₂₁	2003 01 05.30838	08 08 12.37	+27 14 57.0	17.7	704
2002 XG ₂₁	2002 12 07.27645	03 40 03.35	+26 29 31.0	19.2	704	2002 XQ ₂₁	2003 01 05.32402	08 08 11.24	+27 15 03.1	18.2	704
2002 XK ₂₁	2002 11 12.32362	04 26 01.00	+28 08 12.0	18.9	704	2002 XQ ₂₁	2003 01 05.33944	08 08 10.15	+27 15 09.0	18.2	704
2002 XK ₂₁	2002 11 12.34099	04 25 59.98	+28 08 08.9	19.2	704	2002 XQ ₂₁	2003 01 05.35506	08 08 09.01	+27 15 15.4	18.2	704
2002 XK ₂₁	2002 11 12.35830	04 25 58.93	+28 08 06.5	18.9	704	2002 XQ ₂₁	2003 01 05.37057	08 08 07.92	+27 15 21.6	18.1	704
2002 XK ₂₁	2002 11 12.37565	04 25 57.86	+28 08 04.0	18.8	704	2002 XQ ₂₁	2003 01 09.25043	08 03 36.65	+27 39 14.5	17.5	704
2002 XK ₂₁	2002 11 12.39303	04 25 56.80	+28 08 02.2	19.1	704	2002 XQ ₂₁	2003 01 09.26528	08 03 35.55	+27 39 19.8	17.7	704
2002 XK ₂₁	2002 12 07.21727	04 00 02.82	+26 40 30.4	18.9	704	2002 XQ ₂₁	2003 01 09.27989	08 03 34.45	+27 39 25.0	17.8	704
2002 XK ₂₁	2002 12 07.23264	04 00 01.84	+26 40 25.5	19.1	704	2002 XQ ₂₁	2003 01 09.29508	08 03 33.32	+27 39 30.5	17.7	704
2002 XK ₂₁	2002 12 07.24797	04 00 01.00	+26 40 22.2	19.7	704	2002 XQ ₂₁	2003 01 09.30987	08 03 32.22	+27 39 35.9	17.9	704
2002 XK ₂₁	2003 01 05.15527	03 42 43.35	+24 36 18.9	19.4	704	2002 XR ₂₁	1993 10 09.14861	01 07 37.19	+04 01 06.0	19.0	4 809
2002 XK ₂₁	2003 01 05.17056	03 42 43.17	+24 36 16.3	19.4	704	2002 XR ₂₁	1993 10 09.16181	01 07 36.30	+04 01 00.5		4 809
2002 XK ₂₁	2003 01 05.18579	03 42 43.08	+24 36 12.2	19.6	704	2002 XR ₂₁	1993 10 09.17500	01 07 35.47	+04 00 57.2		4 809
2002 XK ₂₁	2003 01 05.20118	03 42 42.88	+24 36 09.2	19.7	704	2002 XR ₂₁	1999 01 10.30463	08 05 36.30	+26 17 55.3	18.0 R	699
2002 XK ₂₁	2003 01 05.21656	03 42 42.66	+24 36 06.1	20.0	704	2002 XR ₂₁	1999 01 10.33013	08 05 34.79	+26 18 02.9		699
2002 XL ₂₁	2002 11 12.32362	04 27 33.87	+28 16 56.1	18.5	704	2002 XR ₂₁	1999 01 10.35566	08 05 33.18	+26 18 09.8		699
2002 XL ₂₁	2002 11 12.34099	04 27 32.85	+28 16 54.2	18.9	704	2002 XR ₂₁	1999 01 22.26050	07 53 15.46	+27 03 32.1	18.2 R	699
2002 XL ₂₁	2002 11 12.35830	04 27 31.81	+28 16 53.2	19.4	704	2002 XR ₂₁	1999 01 22.28601	07 53 13.79	+27 03 36.6		699
2002 XL ₂₁	2002 11 12.37565	04 27 30.71	+28 16 50.8	18.8	704	2002 XR ₂₁	1999 01 22.31150	07 53 12.13	+27 03 39.7		699
2002 XL ₂₁	2002 11 12.39303	04 27 29.71	+28 16 48.7	19.1	704	2002 XR ₂₁	1999 02 12.11641	07 34 56.71	+27 39 15.2	19.0 R	699
2002 XL ₂₁	2002 12 31.15470	03 46 23.52	+25 10 57.5	18.7	704	2002 XR ₂₁	1999 02 12.14447	07 34 55.67	+27 39 16.1		699
2002 XL ₂₁	2002 12 31.16963	03 46 23.27	+25 10 54.1	18.9	704	2002 XR ₂₁	1999 02 12.17251	07 34 54.53	+27 39 16.4		699
2002 XL ₂₁	2002 12 31.18454	03 46 22.98	+25 10 51.3	19.2	704	2002 XR ₂₁	2003 01 05.23170	06 01 17.60	+28 03 22.7	18.5	704
2002 XL ₂₁	2002 12 31.19957	03 46 22.72	+25 10 47.0	19.7	704	2002 XR ₂₁	2003 01 05.24725	06 01 16.54	+28 03 24.0	18.8	704
2002 XM ₂₁	2002 11 12.32409	04 32 29.76	+28 33 45.4	19.2	704	2002 XR ₂₁	2003 01 05.26277	06 01 15.53	+28 03 24.4	18.9	704
2002 XM ₂₁	2002 11 12.34137	04 32 28.82	+28 33 41.4	19.9	704	2002 XR ₂₁	2003 01 05.27822	06 01 14.58	+28 03 25.0	18.7	704
2002 XM ₂₁	2002 11 12.39341	04 32 26.18	+28 33 29.9	19.3	704	2002 XR ₂₁	2003 01 09.19036	05 57 18.75	+28 05 48.8	18.9	704
2002 XM ₂₁	2002 12 31.15482	03 54 28.63	+24 06 19.5	19.9	704	2002 XR ₂₁	2003 01 09.20548	05 57 17.83	+28 05 50.2	19.0	704
2002 XM ₂₁	2002 12 31.16975	03 54 28.23	+24 06 14.1	20.0	704	2002 XR ₂₁	2003 01 09.22063	05 57 16.86	+28 05 49.3	19.6	704
2002 XM ₂₁	2002 12 31.18466	03 54 27.98	+24 06 09.0	19.9	704	2002 XR ₂₁	2003 01 09.23658	05 57 15.95	+28 05 51.1	19.0	704
2002 XM ₂₁	2002 12 31.19969	03 54 27.65	+24 06 04.5	20.2	704	2002 XS ₂₁	2002 11 12.33603	06 53 22.66	+29 02 44.2	18.4	704
2002 XM ₂₁	2002 12 31.21464	03 54 27.28	+24 05 59.4	20.1	704	2002 XS ₂₁	2002 11 12.35328	06 53 22.53	+29 02 40.3	18.9	704
2002 XM ₂₁	2003 01 05.15683	03 53 03.37	+23 40 55.0	19.3	704	2002 XS ₂₁	2002 11 12.37069	06 53 22.36	+29 02 35.8	19.1	704
2002 XM ₂₁	2003 01 05.17212	03 53 03.14	+23 40 49.8	19.6	704	2002 XS ₂₁	2002 11 12.38809	06 53 22.19	+29 02 31.7	18.7	704
2002 XM ₂₁	2003 01 05.18735	03 53 02.84	+23 40 46.0	19.9	704	2002 XS ₂₁	2002 11 12.40546	06 53 21.98	+29 02 28.0	18.8	704
2002 XM ₂₁	2003 01 05.20289	03 53 02.70	+23 40 42.4	19.9	704	2002 XS ₂₁	2002 12 31.22867	06 12 07.18	+24 48 51.5	18.2	704
2002 XM ₂₁	2003 01 05.21812	03 53 02.47	+23 40 37.0	19.8	704	2002 XS ₂₁	2002 12 31.24376	06 12 06.14	+24 48 46.1	19.0	704
2002 XN ₂₁	2002 11 12.32547	04 45 10.05	+28 07 38.8	18.8	704	2002 XS ₂₁	2002 12 31.25867	06 12 05.18	+24 48 39.4	18.6	704
2002 XN ₂₁	2002 11 12.34767	04 45 09.16	+28 07 38.1	19.1	704	2002 XS ₂₁	2002 12 31.27366	06 12 04.14	+24 48 33.3	18.6	704
2002 XN ₂₁	2002 11 12.36007	04 45 08.32	+28 07 37.6	19.5	704	2002 XS ₂₁	2002 12 31.29007	06 12 03.04	+24 48 26.7	18.1	704
2002 XN ₂₁	2002 11 12.39488	04 45 06.58	+28 07 37.0	19.5	704	2002 XS ₂₁	2003 01 04.23656	06 07 51.57	+24 22 56.7	17.9	704
2002 XN ₂₁	2003 01 05.15709	04 01 53.81	+25 25 04.0	19.4	704	2002 XS ₂₁	2003 01 04.25093	06 07 50.67	+24 22 51.1	18.0	704
2002 XN ₂₁	2003 01 05.17238	04 01 53.56	+25 24 59.1	20.2	704	2002 XS ₂₁	2003 01 04.26547	06 07 49.77	+24 22 44.8	18.4	704
2002 XN ₂₁	2003 01 05.18764	04 01 53.36	+25 24 57.2	19.5	704	2002 XS ₂₁	2003 01 04.28001	06 07 48.80	+24 22 39.9	18.0	704
2002 XN ₂₁	2003 01 05.20315	04 01 53.19	+25 24 54.1	20.1	704	2002 XS ₂₁	2003 01 04.29471	06 07 47.91	+24 22 34.0	18.6	704
2002 XN ₂₁	2003 01 05.21838	04 01 52.92	+25 24 51.4	19.7	704	2002 XS ₂₁	2003 01 08.24584	06 03 54.61	+23 57 09.1	17.9	704
2002 XO ₂₁	2002 11 12.32663	04 59 30.31	+25 58 38.1	19.5	704	2002 XS ₂₁	2003 01 08.26061	06 03 53.73	+23 57 03.8	18.6	704
2002 XO ₂₁	2002 11 12.34388	04 59 29.34	+25 58 40.1	19.7	704	2002 XS ₂₁	2003 01 08.27631	06 03 52.78	+23 56 57.9	18.3	704
2002 XO ₂₁	2002 11 12.36119	04 59 28.38	+25 58 40.2	20.0	704	2002 XS ₂₁	2003 01 08.29131	06 03 51.93	+23 56 52.2	17.9	704
2002 XO ₂₁	2002 11 12.37864	04 59 27.47	+25 58 41.7	20.3	704	2002 XT ₂₁	2003 01 05.23298	06 10 34.68	+29 04 52.8	19.0	704
2002 XO ₂₁	2002 11 12.39601	04 59 26.51	+25 58 43.2	19.9	704	2002 XT ₂₁	2003 01 05.24854	06 10 33.73	+29 04 54.9	19.0	704
2002 XO ₂₁	2002 11 14.32481	04 57 43.29	+25 59 30.4	19.3	704	2002 XT ₂₁	2003 01 05.26406	06 10 32.71	+29 04 57.0	19.1	704
2002 XO ₂₁	2002 11 14.34199	04 57 42.26	+25 59 31.1	19.6	704	2002 XT ₂₁	2003 01 05.27951	06 10 31.74	+29 04 59.3	19.2	704
2002 XO ₂₁	2002 11 14.35916	04 57 41.34	+25 59 32.0	19.9	704	2002 XT ₂₁	2003 01 05.29506	06 10 30.75	+29 05 02.1	19.3	704
2002 XO ₂₁	2002 11 14.37619	04 57 40.31	+25 59 32.1	19.9	704	2002 XU ₂₁	2002 11 14.42254	06 58 09.93	+25 15 39.1	19.1	704
2002 XO ₂₁	2002 11 14.39333	04 57 39.43	+25 59 32.0	19.5	704	2002 XU ₂₁	2002 11 14.45675	06 58 09.89	+25 15 49.9	18.9	704
2002 XO ₂₁	2002 12 31.21792	04 13 19.29	+25 10 33.1	19.2	704	2002 XU ₂₁	2002 11 14.47377	06 58 10.01	+25 15 55.4	19.2	704
2002 XO ₂₁	2002 12 31.23303	04 13 18.71	+25 10 32.3	19.7	704	2002 XU ₂₁	2003 01 05.23363	06 22 33.23	+30 23 38.8	18.5	704
2002 XO ₂₁	2002 12 31.24801	04 13 18.13	+25 10 31.4	19.7	704	2002 XU ₂₁	2003 01 05.24922	06 22 32.23	+30 23 42.6	19.0	704
2002 XO ₂₁	2002 12 31.27931	04 13 16.99	+25 10 27.9	19.6	704	2002 XU ₂₁	2003 01 05.26470	06 22 31.29	+30 23 46.7	19.0	704
2002 XO ₂₁	2003 01 05.17316	04 10 42.28	+25 03 11.3	19.8	704	2002 XU ₂₁	2003 01 05.28015	06 22 30.33	+30 23 50.6	18.8	704
2002 XO ₂₁	2003 01 05.18842	04 10 41.86	+25 03 11.1	20.0	704	2002 XU ₂₁	2003 01 05.29571	06 22 29.34	+30 23 54.4	18.4	704
2002 XO ₂₁	2003 01 05.20394	04 10 41.37	+25 03 09.3	20.2	704	2002 XU ₂₁	2003 01 09.17640	06 18 41.53	+30 38 41.8	18.8	704
2002 XO ₂₁	2003 01 05.21916	04 10 40.86	+25 03 08.3	20.2	704	2002 XU ₂₁	2003 01 09.19148	06 18 40.64	+30 38 44.7	19.6	704
2002 XP ₂₁	2002 10 04.44406	07 22 05.14	+22 17 34.5	19.7	644	2002 XU ₂₁	2003 01 09.20660	06 18 39.76	+30 38 47.4	19.3	704
2002 XP ₂₁	2002 10 04.45220	07 22 06.02	+22 17 34.4	19.8	644	2002 XU ₂₁	2003 01 09.23770	06 18 37.88	+30 38 54.1	19.7	704
2002 XP ₂₁	2002 10 04.46149	07 22 06.99	+22 17 34.2</								

2002 XX ₂₁	2003 01 05.28119	06 31 50.66	+28 11 34.0	19.3	704	2002 XR ₂₂	2003 01 05.25339	04 19 16.26	+26 03 46.6	20.1	704
2002 XX ₂₁	2003 01 05.29674	06 31 49.63	+28 11 36.7	19.7	704	2002 XR ₂₂	2003 01 05.26883	04 19 15.76	+26 03 42.0	20.1	704
2002 XX ₂₁	2003 01 09.17778	06 27 29.30	+28 22 42.0	18.5	704	2002 XR ₂₂	2003 01 05.28429	04 19 15.25	+26 03 37.7	20.0	704
2002 XX ₂₁	2003 01 09.19286	06 27 28.21	+28 22 44.1	18.8	704	2002 XS ₂₂	2003 01 05.22463	04 38 18.58	+26 27 58.6	19.4	704
2002 XX ₂₁	2003 01 09.20797	06 27 27.18	+28 22 46.9	18.7	704	2002 XS ₂₂	2003 01 05.24001	04 38 17.87	+26 27 58.7	20.0	704
2002 XX ₂₁	2003 01 09.23908	06 27 25.10	+28 22 51.8	18.7	704	2002 XS ₂₂	2003 01 05.25563	04 38 17.32	+26 27 57.2	19.5	704
2002 XY ₂₁	1997 10 29.24340	02 22 47.42	+13 11 09.3	19.7	704	2002 XS ₂₂	2003 01 05.27108	04 38 16.65	+26 27 56.7	20.0	704
2002 XY ₂₁	1997 10 29.28412	02 22 45.10	+13 11 05.5	20.2	704	2002 XS ₂₂	2003 01 05.28653	04 38 16.02	+26 27 56.2	19.9	704
2002 XY ₂₁	1997 10 29.30448	02 22 43.83	+13 11 03.5	19.4	704	2002 XV ₂₂	2002 11 14.32545	05 03 49.35	+25 55 12.5	19.1	704
2002 XY ₂₁	1997 10 29.32501	02 22 42.63	+13 11 00.8	19.4	704	2002 XV ₂₂	2002 11 14.35979	05 03 47.73	+25 55 16.2	20.1	704
2002 XY ₂₁	1997 11 01.41093	02 19 53.50	+13 04 14.8	17.6 V	691	2002 XV ₂₂	2002 11 14.37683	05 03 46.86	+25 55 18.3	19.7	704
2002 XY ₂₁	1997 11 01.43254	02 19 52.29	+13 04 12.1	17.7 V	691	2002 XV ₂₂	2003 01 05.22238	04 19 43.75	+25 40 08.0	19.5	704
2002 XY ₂₁	1997 11 01.45425	02 19 51.07	+13 04 08.9	17.7 V	691	2002 XV ₂₂	2003 01 05.23774	04 19 43.51	+25 40 07.2	20.3	704
2002 XY ₂₁	1997 11 03.32770	02 18 09.34	+13 00 04.2		704	2002 XV ₂₂	2003 01 05.25339	04 19 43.19	+25 40 06.2	20.3	704
2002 XY ₂₁	1997 11 03.34419	02 18 08.47	+13 00 02.6		704	2002 XV ₂₂	2003 01 05.26883	04 19 42.92	+25 40 05.1	20.4	704
2002 XY ₂₁	1997 11 03.36065	02 18 07.52	+13 00 00.7		704	2002 XV ₂₂	2003 01 05.28429	04 19 42.61	+25 40 03.9	20.1	704
2002 XY ₂₁	1997 11 03.37686	02 18 06.67	+12 59 58.1		704	2002 XX ₂₂	2003 01 05.23761	04 18 43.65	+27 05 41.1	20.7	704
2002 XY ₂₁	1997 11 03.39440	02 18 05.56	+12 59 54.2		704	2002 XX ₂₂	2003 01 05.26870	04 18 42.98	+27 05 44.8	20.8	704
2002 XY ₂₁	2001 07 25.35632	21 18 59.61	-21 56 59.7	20.2	608	2002 XX ₂₂	2003 01 05.28416	04 18 42.70	+27 05 46.9	20.3	704
2002 XY ₂₁	2001 07 25.36686	21 18 59.10	-21 57 03.1	20.3	608	2002 XY ₂₂	2002 11 24.29496	04 11 53.56	+24 05 29.0	18.6	644
2002 XY ₂₁	2001 07 25.37813	21 18 58.51	-21 57 05.4	19.8	608	2002 XY ₂₂	2002 11 24.31733	04 11 51.97	+24 05 23.3	18.7	644
2002 XY ₂₁	2001 08 09.26056	21 05 47.40	-23 00 25.2	18.6	644	2002 XY ₂₂	2002 11 24.33895	04 11 50.47	+24 05 17.4	18.6	644
2002 XY ₂₁	2001 08 09.27146	21 05 46.76	-23 00 28.0	18.7	644	2002 XZ ₂₂	2002 11 24.33085	04 18 35.31	+23 25 48.4	19.4	644
2002 XY ₂₁	2001 08 09.28245	21 05 46.14	-23 00 30.5	18.5	644	2002 XZ ₂₂	2002 11 24.35193	04 18 33.80	+23 25 50.8	19.1	644
2002 XY ₂₁	2001 08 19.26637	20 56 42.88	-23 33 24.6	19.1	704	2002 XZ ₂₂	2002 11 24.37497	04 18 32.16	+23 25 53.0	19.1	644
2002 XY ₂₁	2001 08 19.27904	20 56 42.02	-23 33 24.5	19.7	704	2002 XE ₂₃	2002 11 12.26676	03 43 48.40	+24 23 40.2	19.9	704
2002 XY ₂₁	2001 08 19.30440	20 56 40.74	-23 33 30.5	19.0	704	2002 XE ₂₃	2002 11 12.28413	03 43 47.40	+24 23 38.0	19.8	704
2002 XY ₂₁	2001 08 19.31724	20 56 40.07	-23 33 32.5	19.6	704	2002 XE ₂₃	2002 11 12.30138	03 43 46.24	+24 23 33.5	19.8	704
2002 XY ₂₁	2001 09 11.19679	20 41 37.54	-24 00 42.2	19.6	704	2002 XE ₂₃	2002 11 12.31871	03 43 45.11	+24 23 29.8	19.6	704
2002 XY ₂₁	2001 09 11.21190	20 41 37.11	-24 00 41.2	19.7	704	2002 XE ₂₃	2002 11 24.20029	03 31 37.05	+23 36 16.3	19.5	644
2002 XY ₂₁	2001 09 11.22685	20 41 36.80	-24 00 40.8	19.9	704	2002 XE ₂₃	2002 11 24.22135	03 31 35.80	+23 36 10.8	19.1	644
2002 XY ₂₁	2001 09 11.24173	20 41 36.39	-24 00 39.7	19.6	704	2002 XE ₂₃	2002 11 24.24243	03 31 34.45	+23 36 05.1	19.4	644
2002 XY ₂₁	2001 09 11.25666	20 41 36.02	-24 00 38.8	19.7	704	2002 XG ₂₃	2002 10 31.32853	04 10 19.23	+33 00 59.8	19.1	704
2002 XY ₂₁	2002 12 30.29603	06 59 17.87	+28 02 08.9	18.0	704	2002 XG ₂₃	2002 10 31.34499	04 10 18.43	+33 01 01.3	19.5	704
2002 XY ₂₁	2002 12 30.31174	06 59 16.82	+28 02 10.7	17.9	704	2002 XG ₂₃	2002 10 31.36136	04 10 17.73	+33 01 00.3	19.5	704
2002 XY ₂₁	2002 12 30.32681	06 59 15.87	+28 02 13.0	18.2	704	2002 XG ₂₃	2002 10 31.37766	04 10 16.98	+33 00 59.7	19.3	704
2002 XY ₂₁	2002 12 30.34193	06 59 14.86	+28 02 15.5	18.2	704	2002 XJ ₂₃	2003 01 05.16952	03 29 30.12	+23 42 00.6	20.3	704
2002 XY ₂₁	2002 12 30.35699	06 59 13.87	+28 02 17.9	18.1	704	2002 XJ ₂₃	2003 01 05.18475	03 29 30.21	+23 41 52.9	20.0	704
2002 XY ₂₁	2003 01 05.30014	06 52 57.55	+28 15 34.1	18.3	704	2002 XJ ₂₃	2003 01 05.21551	03 29 30.40	+23 41 39.7	20.3	704
2002 XY ₂₁	2003 01 05.31586	06 52 56.51	+28 15 35.8	18.6	704	2002 XK ₂₃	2002 11 06.31990	04 05 58.30	+32 33 31.2	18.2	704
2002 XY ₂₁	2003 01 05.33143	06 52 55.50	+28 15 37.9	18.6	704	2002 XK ₂₃	2002 11 06.35380	04 05 56.67	+32 33 15.9	19.1	704
2002 XY ₂₁	2003 01 05.34683	06 52 54.44	+28 15 40.0	18.4	704	2002 XK ₂₃	2002 11 06.37039	04 05 55.86	+32 33 11.5	18.8	704
2002 XY ₂₁	2003 01 05.36238	06 52 53.45	+28 15 41.4	18.4	704	2002 XK ₂₃	2002 11 06.38718	04 05 55.12	+32 33 03.9	19.3	704
2002 XY ₂₁	2003 01 09.17940	06 48 56.42	+28 22 17.7	18.1	704	2002 XK ₂₃	2002 12 05.11273	03 41 31.69	+28 08 51.7	18.6 R	699
2002 XY ₂₁	2003 01 09.19448	06 48 55.48	+28 22 19.4	18.1	704	2002 XK ₂₃	2002 12 05.13157	03 41 30.85	+28 08 39.7		699
2002 XY ₂₁	2003 01 09.20960	06 48 54.51	+28 22 21.0	17.8	704	2002 XK ₂₃	2002 12 05.15036	03 41 29.87	+28 08 27.9		699
2002 XY ₂₁	2003 01 09.22531	06 48 53.54	+28 22 22.5	18.4	704	2002 XK ₂₃	2002 12 05.16915	03 41 29.03	+28 08 16.3		699
2002 XY ₂₁	2003 01 09.24070	06 48 52.52	+28 22 23.8	18.3	704	2002 XK ₂₃	2002 12 31.15324	03 31 14.82	+23 57 21.2	19.4	704
2002 XZ ₂₁	2002 10 11.40897	06 21 59.50	+25 10 56.2	19.4	704	2002 XK ₂₃	2002 12 31.16817	03 31 14.77	+23 57 13.8	19.8	704
2002 XZ ₂₁	2002 10 11.42494	06 22 00.46	+25 10 57.9	19.9	704	2002 XK ₂₃	2002 12 31.18314	03 31 14.71	+23 57 06.4	19.6	704
2002 XZ ₂₁	2002 10 11.44094	06 22 01.57	+25 11 00.2	19.4	704	2002 XK ₂₃	2002 12 31.19818	03 31 14.66	+23 56 59.8	19.9	704
2002 XZ ₂₁	2002 11 14.33504	06 41 25.00	+26 36 51.8	18.2	704	2002 XK ₂₃	2002 12 31.21312	03 31 14.67	+23 56 52.0	19.6	704
2002 XZ ₂₁	2002 11 14.35202	06 41 25.01	+26 36 55.9	18.6	704	2002 XK ₂₃	2003 01 05.15423	03 31 32.53	+23 19 33.4	19.9	704
2002 XZ ₂₁	2002 11 14.38639	06 41 24.71	+26 37 02.5	18.6	704	2002 XK ₂₃	2003 01 05.16952	03 31 32.54	+23 19 26.4	19.9	704
2002 XZ ₂₁	2002 11 14.40324	06 41 24.61	+26 37 06.5	18.7	704	2002 XK ₂₃	2003 01 05.18475	03 31 32.64	+23 19 19.9	20.4	704
2002 XZ ₂₁	2003 01 05.23170	05 58 59.37	+28 55 36.3	17.8	704	2002 XK ₂₃	2003 01 05.21551	03 31 32.81	+23 19 07.1	20.0	704
2002 XZ ₂₁	2003 01 05.24725	05 58 58.46	+28 55 36.4	18.6	704	2002 XL ₂₃	2002 11 24.23726	03 55 56.81	+30 57 00.9	19.2	644
2002 XZ ₂₁	2003 01 05.26277	05 58 57.45	+28 55 37.1	18.4	704	2002 XL ₂₃	2002 11 24.30041	03 55 51.77	+30 57 13.1	19.4	644
2002 XZ ₂₁	2003 01 05.27822	05 58 56.56	+28 55 37.5	18.1	704	2002 XL ₂₃	2002 11 24.36382	03 55 46.70	+30 57 24.6	19.5	644
2002 XZ ₂₁	2003 01 05.29376	05 58 55.62	+28 55 37.9	18.1	704	2002 XN ₂₃	2002 11 15.37081	04 10 07.66	+34 25 24.3	18.7	704
2002 XZ ₂₁	2003 01 09.18948	05 55 20.63	+28 56 31.7	19.1	704	2002 XN ₂₃	2002 11 15.40591	04 10 05.40	+34 25 16.3	19.1	704
2002 XZ ₂₁	2003 01 09.20460	05 55 19.77	+28 56 31.6	19.2	704	2002 XN ₂₃	2002 11 15.42352	04 10 04.42	+34 25 12.3	19.1	704
2002 XZ ₂₁	2003 01 09.21976	05 55 18.98	+28 56 31.2	19.1	704	2002 XN ₂₃	2002 11 15.44127	04 10 03.15	+34 25 06.6	18.8	704
2002 XB ₂₂	2002 12 31.23651	08 36 17.58	+32 56 46.2	18.6 R	699	2002 XN ₂₃	2002 11 24.25459	04 00 50.26	+33 42 33.1	18.1	644
2002 XB ₂₂	2002 12 31.25909	08 36 16.53	+32 57 20.6		699	2002 XN ₂₃	2002 11 24.31905	04 00 46.00	+33 42 11.2	18.3	644
2002 XB ₂₂	2002 12 31.28156	08 36 15.53	+32 57 55.9		699	2002 XN ₂₃	2002 11 24.38262	04 00 41.83	+33 41 49.0	18.3	644
2002 XB ₂₂	2002 12 31.30396	08 36 14.53	+32 58 30.1		699	2002 XQ ₂₃	2003 01 05.22147	04 08 37.72	+26 24 44.7	19.5	704
2002 XB ₂₂	2003 01 07.32648	08 30 04.70	+36 00 02.8	18.0	704	2002 XQ ₂₃	2003 01 05.23683	04 08 37.13	+26 24 46.0	20.2	704
2002 XB ₂₂	2003 01 07.34158	08 30 03.73	+36 00 26.4	18.7	704	2002 XQ ₂₃	2003 01 05.25248	04 08 36.58	+26 24 47.3	19.4	704
2002 XB ₂₂	2003 01 07.35674	08 30 02.73	+36 00 49.6								

2002 XF ₂₄	2002 10 04.45601	05 23 49.32	+28 07 49.4	20.0	704	2002 XV ₂₄	2003 01 04.23013	05 00 21.09	+20 46 40.9	19.2	704
2002 XF ₂₄	2002 10 04.47175	05 23 50.30	+28 07 51.5	19.6	704	2002 XV ₂₄	2003 01 04.24456	05 00 20.58	+20 46 37.3	19.8	704
2002 XF ₂₄	2002 11 12.36444	05 35 12.75	+27 58 00.4	19.4	704	2002 XV ₂₄	2003 01 04.25907	05 00 19.89	+20 46 31.7	19.6	704
2002 XF ₂₄	2002 11 12.38190	05 35 12.08	+27 57 58.4	18.9	704	2002 XV ₂₄	2003 01 04.27353	05 00 19.37	+20 46 26.9	19.6	704
2002 XF ₂₄	2002 11 12.39928	05 35 11.46	+27 57 56.9	19.3	704	2002 XV ₂₄	2003 01 04.28830	05 00 18.81	+20 46 22.0	19.6	704
2002 XF ₂₄	2002 12 31.22045	04 47 04.81	+24 32 10.4	19.4	704	2002 XV ₂₄	2003 01 08.20606	04 58 11.71	+20 26 10.9	19.9	704
2002 XF ₂₄	2002 12 31.23561	04 47 04.13	+24 32 06.2	19.5	704	2002 XV ₂₄	2003 01 08.22058	04 58 11.39	+20 26 05.4	19.9	704
2002 XF ₂₄	2002 12 31.25053	04 47 03.51	+24 32 01.5	19.8	704	2002 XV ₂₄	2003 01 08.23519	04 58 10.94	+20 26 02.0	20.1	704
2002 XF ₂₄	2002 12 31.26546	04 47 02.86	+24 31 57.1	19.6	704	2002 XV ₂₄	2003 01 05.22423	04 35 46.84	+28 15 25.2	20.2	704
2002 XF ₂₄	2002 12 31.28184	04 47 02.20	+24 31 51.7	19.5	704	2002 XV ₂₄	2003 01 05.23961	04 35 46.28	+28 15 20.2	19.8	704
2002 XF ₂₄	2003 01 04.22833	04 44 45.93	+24 13 09.5	19.7	704	2002 XV ₂₄	2003 01 05.25524	04 35 45.65	+28 15 12.4	19.9	704
2002 XF ₂₄	2003 01 04.24288	04 44 45.55	+24 13 04.4	20.4	704	2002 XV ₂₄	2003 01 05.27069	04 35 45.06	+28 15 05.7	19.6	704
2002 XF ₂₄	2003 01 04.25738	04 44 44.99	+24 13 00.2	20.0	704	2002 XV ₂₄	2003 01 05.28614	04 35 44.58	+28 14 56.7	20.0	704
2002 XF ₂₄	2003 01 08.17588	04 43 06.64	+23 55 50.9	19.1	704	2002 XV ₂₄	2003 01 04.23461	05 43 33.03	+26 06 42.4	19.1	704
2002 XF ₂₄	2003 01 08.19047	04 43 06.26	+23 55 46.3	19.4	704	2002 XV ₂₄	2003 01 04.26366	05 43 31.12	+26 06 41.4	19.4	704
2002 XF ₂₄	2003 01 08.20504	04 43 05.94	+23 55 42.9	19.1	704	2002 XV ₂₄	2003 01 04.27814	05 43 30.20	+26 06 40.9	19.3	704
2002 XF ₂₄	2003 01 08.21961	04 43 05.64	+23 55 39.3	19.3	704	2002 XV ₂₄	2003 01 04.29287	05 43 29.22	+26 06 40.0	19.0	704
2002 XF ₂₄	2003 01 08.23421	04 43 05.26	+23 55 36.0	19.6	704	2002 XV ₂₄	2003 01 05.23481	05 42 32.35	+26 05 50.3	20.6	704
2002 XG ₂₄	2002 12 08.30302	05 12 59.20	+23 36 37.3	19.4 V	333	2002 XV ₂₄	2003 01 05.25039	05 42 31.38	+26 05 47.1	20.3	704
2002 XG ₂₄	2002 12 08.31861	05 12 58.08	+23 36 36.0	18.4 V	333	2002 XV ₂₄	2003 01 05.26588	05 42 30.52	+26 05 46.6	20.5	704
2002 XG ₂₄	2002 12 08.33412	05 12 56.86	+23 36 31.3	18.7 V	333	2002 XV ₂₄	2003 01 05.28134	05 42 29.42	+26 05 45.4	20.3	704
2002 XG ₂₄	2002 12 31.22145	04 50 03.37	+22 34 55.2	19.4	704	2002 XV ₂₄	2003 01 08.24311	05 39 41.12	+26 02 50.3	19.1	704
2002 XG ₂₄	2002 12 31.23662	04 50 02.71	+22 34 53.0	20.0	704	2002 XV ₂₄	2003 01 08.25789	05 39 40.21	+26 02 49.0	19.7	704
2002 XG ₂₄	2002 12 31.25154	04 50 01.99	+22 34 51.5	19.9	704	2002 XV ₂₄	2003 01 08.27362	05 39 39.30	+26 02 48.6	19.8	704
2002 XG ₂₄	2002 12 31.26646	04 50 01.37	+22 34 48.9	20.0	704	2002 XV ₂₄	2003 01 08.28859	05 39 38.49	+26 02 47.1	19.7	704
2002 XH ₂₄	2002 12 08.30302	05 13 50.86	+23 39 11.2	18.8 V	333	2002 XV ₂₄	2003 01 08.30336	05 39 37.58	+26 02 45.8	19.9	704
2002 XH ₂₄	2002 12 08.31861	05 13 49.74	+23 39 18.2	18.6 V	333	2002 XV ₂₄	2002 12 14.29148	06 23 56.95	+27 54 48.1	19.1	704
2002 XH ₂₄	2002 12 08.33412	05 13 48.60	+23 39 25.2	18.7 V	333	2002 XV ₂₄	2002 12 14.30621	06 23 56.18	+27 54 54.8	19.7	704
2002 XH ₂₄	2002 12 09.23390	05 12 46.01	+23 46 21.0	17.9 V	333	2002 XV ₂₄	2002 12 14.32065	06 23 55.19	+27 55 02.7	18.6	704
2002 XH ₂₄	2002 12 09.25123	05 12 44.64	+23 46 23.2	18.8 V	333	2002 XV ₂₄	2002 12 14.33501	06 23 54.30	+27 55 08.0	19.3	704
2002 XJ ₂₄	2002 12 31.22120	04 51 40.49	+23 42 12.7	20.1	704	2002 XV ₂₄	2003 01 05.23157	06 01 39.88	+30 36 55.9	19.4	704
2002 XJ ₂₄	2002 12 31.23637	04 51 39.67	+23 42 12.9	20.2	704	2002 XV ₂₄	2003 01 05.24712	06 01 38.90	+30 37 00.6	19.7	704
2002 XJ ₂₄	2002 12 31.25129	04 51 39.00	+23 42 12.0	20.0	704	2002 XV ₂₄	2003 01 05.26263	06 01 38.00	+30 37 07.0	19.9	704
2002 XJ ₂₄	2002 12 31.26621	04 51 38.27	+23 42 12.6	20.3	704	2002 XV ₂₄	2003 01 05.27808	06 01 37.08	+30 37 13.0	20.0	704
2002 XJ ₂₄	2002 12 31.28260	04 51 37.43	+23 42 10.8	20.4	704	2002 XV ₂₄	2003 01 05.29363	06 01 36.13	+30 37 18.4	19.3	704
2002 XJ ₂₄	2003 01 04.22941	04 48 37.30	+23 41 05.4	19.6	704	2002 XZ ₂₄	2003 01 05.23118	05 51 56.35	+31 08 25.0	18.7	704
2002 XJ ₂₄	2003 01 04.24384	04 48 36.67	+23 41 05.5	20.0	704	2002 XZ ₂₄	2003 01 05.24673	05 51 55.09	+31 08 19.4	19.4	704
2002 XJ ₂₄	2003 01 04.25835	04 48 36.08	+23 41 05.1	20.2	704	2002 XZ ₂₄	2003 01 05.26225	05 51 54.17	+31 08 15.0	19.0	704
2002 XJ ₂₄	2003 01 04.27282	04 48 35.38	+23 41 05.0	19.7	704	2002 XZ ₂₄	2003 01 05.27770	05 51 53.10	+31 08 10.1	19.1	704
2002 XJ ₂₄	2003 01 04.28754	04 48 34.79	+23 41 04.7	20.4	704	2002 XZ ₂₄	2003 01 05.29324	05 51 52.04	+31 08 04.7	19.5	704
2002 XK ₂₄	2002 12 31.22120	04 50 48.29	+23 29 30.9	20.0	704	2002 XE ₂₅	2002 12 04.33773	05 16 19.46	+22 49 32.5	18.9 R 1	695
2002 XK ₂₄	2002 12 31.23637	04 50 47.42	+23 29 30.0	20.3	704	2002 XE ₂₅	2002 12 04.44250	05 16 11.59	+22 49 45.4		695
2002 XK ₂₄	2002 12 31.26621	04 50 45.82	+23 29 32.1	20.2	704	2002 XE ₂₅	2002 12 31.22120	04 46 30.49	+23 33 39.4	19.7	704
2002 XK ₂₄	2002 12 31.28260	04 50 45.10	+23 29 30.9	20.3	704	2002 XE ₂₅	2002 12 31.23637	04 46 29.67	+23 33 39.9	20.6	704
2002 XK ₂₄	2003 01 04.24384	04 47 43.34	+23 29 33.0	19.9	704	2002 XE ₂₅	2002 12 31.28260	04 46 27.27	+23 33 42.7	20.3	704
2002 XK ₂₄	2003 01 04.25835	04 47 42.68	+23 29 33.4	19.9	704	2002 XF ₂₅	2003 01 04.10614	04 47 06.03	+21 50 57.7	21.1 V	291
2002 XK ₂₄	2003 01 04.27282	04 47 42.06	+23 29 33.3	20.3	704	2002 XF ₂₅	2003 01 04.13294	04 47 04.82	+21 50 59.1	20.5 V	291
2002 XK ₂₄	2003 01 04.28754	04 47 41.35	+23 29 33.7	20.4	704	2002 XF ₂₅	2003 01 04.15846	04 47 03.63	+21 51 00.1	20.3 V	291
2002 XL ₂₄	2001 07 26.26414	20 31 32.31	-23 17 50.0	20.5	644	2002 XK ₂₅	2002 12 08.98165	05 13 17.86	+24 42 01.9	19.5 V	017
2002 XL ₂₄	2001 07 26.27564	20 31 31.63	-23 17 53.0	20.5	644	2002 XK ₂₅	2002 12 09.00615	05 13 16.05	+24 42 03.4		017
2002 XL ₂₄	2001 07 26.28710	20 31 30.93	-23 17 56.0	20.6	644	2002 XK ₂₅	2003 01 04.22953	04 48 47.90	+25 03 39.4	19.6	704
2002 XL ₂₄	2001 08 11.19509	20 16 31.43	-24 19 07.2	20.9	644	2002 XK ₂₅	2003 01 04.24397	04 48 47.32	+25 03 39.0	20.2	704
2002 XL ₂₄	2001 08 11.20580	20 16 30.83	-24 19 09.0	20.5	644	2002 XK ₂₅	2003 01 04.25847	04 48 46.66	+25 03 41.4	19.7	704
2002 XL ₂₄	2001 08 11.21652	20 16 30.28	-24 19 11.3	19.8	644	2002 XK ₂₅	2003 01 04.27294	04 48 46.07	+25 03 40.6	20.2	704
2002 XL ₂₄	2002 12 31.22057	04 48 07.48	+22 57 00.5	19.9	704	2002 XK ₂₅	2003 01 04.28766	04 48 45.43	+25 03 41.8	20.0	704
2002 XL ₂₄	2002 12 31.23573	04 48 06.83	+22 57 00.2	19.9	704	2002 XM ₂₅	2001 09 12.34455	01 11 20.95	+14 51 44.7	18.1	704
2002 XL ₂₄	2002 12 31.25065	04 48 06.05	+22 57 01.1	20.2	704	2002 XM ₂₅	2001 09 12.35892	01 11 20.35	+14 51 49.3	18.7	704
2002 XL ₂₄	2002 12 31.26557	04 48 05.34	+22 57 01.2	20.5	704	2002 XM ₂₅	2001 09 12.38784	01 11 19.11	+14 52 00.5	18.5	704
2002 XL ₂₄	2003 01 04.22857	04 45 21.26	+22 59 03.9	19.3	704	2002 XM ₂₅	2001 09 22.24555	01 03 56.34	+15 46 58.4	20.0	644
2002 XL ₂₄	2003 01 04.24311	04 45 20.65	+22 59 04.9	19.9	704	2002 XM ₂₅	2001 09 22.26635	01 03 55.35	+15 47 05.2	18.9	644
2002 XL ₂₄	2003 01 04.25762	04 45 20.05	+22 59 06.1	19.8	704	2002 XM ₂₅	2001 09 22.28692	01 03 54.30	+15 47 10.8	19.5	644
2002 XL ₂₄	2003 01 04.27209	04 45 19.47	+22 59 04.8	20.2	704	2002 XM ₂₅	2001 10 14.38888	00 44 11.89	+16 51 36.1	19.4	644
2002 XL ₂₄	2003 01 04.28674	04 45 18.96	+22 59 06.8	19.7	704	2002 XM ₂₅	2001 10 14.40983	00 44 10.79	+16 51 36.6	20.2	644
2002 XL ₂₄	2003 01 05.09045	04 44 49.63	+22 59 32.9	19.6 V	291	2002 XM ₂₅	2001 10 14.43209	00 44 09.57	+16 51 36.8	20.4	644
2002 XL ₂₄	2003 01 05.11676	04 44 48.59	+22 59 34.2	19.6 V	291	2002 XM ₂₅	2002 11 14.41152	07 54 12.35	+27 07 01.8	19.1	704
2002 XL ₂₄	2003 01 05.14176	04 44 47.69	+22 59 35.4	19.8 V	291	2002 XM ₂₅	2002 11 14.42868	07 54 12.70	+27 07 07.4	19.5	704
2002 XL ₂₄	2003 01 08.17612	04 43 07.00	+23 01 30.1	19.7	704	2002 XM ₂₅	2002 11 14.44564	07 54 12.97	+27 07 12.3	19.6	704
2002 XL ₂₄	2003 01 08.19073	04 43 06.47	+23 01 30.2	19.8	704	2002 XM ₂₅	2002 11 14.46271	07 54 13.24	+27 07 19.2	19.8	704
2002 XL ₂₄	2003 01 08.20530	04 43 06.01	+23 01 31.4	19.5	704	2002 XM ₂₅	2002 11 14.47979	07 54 13.59	+27 07 24.4	19.4	704
2002 XL ₂₄	2003										

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2002 XT ₂₅	2003 01 04.24252	04 34 13.32	+23 54 44.1	19.9	704	2002 XJ ₂₆	2002 11 25.16187	02 05 06.71	+33 54 49.7	18.6	644
2002 XT ₂₅	2003 01 04.25702	04 34 12.80	+23 54 43.0	20.1	704	2002 XJ ₂₆	2002 11 25.18316	02 05 05.85	+33 54 38.9	18.6	644
2002 XT ₂₅	2003 01 04.27149	04 34 12.16	+23 54 42.6	20.1	704	2002 XJ ₂₆	2002 12 28.12156	01 59 48.34	+29 19 08.5	19.2 R	699
2002 XT ₂₅	2003 01 04.28614	04 34 11.57	+23 54 43.0	19.7	704	2002 XJ ₂₆	2002 12 28.13670	01 59 48.60	+29 19 01.2		699
2002 XT ₂₅	2003 01 08.17479	04 31 53.96	+23 53 50.6	19.5	704	2002 XJ ₂₆	2002 12 28.15181	01 59 49.00	+29 18 56.0		699
2002 XT ₂₅	2003 01 08.18936	04 31 53.48	+23 53 51.3	19.6	704	2002 XJ ₂₆	2002 12 28.16695	01 59 49.11	+29 18 48.8		699
2002 XT ₂₅	2003 01 08.20386	04 31 53.06	+23 53 52.3	19.7	704	2002 XL ₂₆	1993 07 19.40522	23 11 23.08	+02 26 40.2		691
2002 XT ₂₅	2003 01 08.23309	04 31 51.92	+23 53 51.3	20.0	704	2002 XL ₂₆	1993 07 19.42932	23 11 22.54	+02 26 45.6		691
2002 XU ₂₅	2002 12 31.22019	04 39 34.33	+22 07 13.5	19.4	704	2002 XL ₂₆	1993 07 19.45245	23 11 22.38	+02 26 53.4	20.0 V	691
2002 XU ₂₅	2002 12 31.23536	04 39 33.67	+22 07 10.0	19.9	704	2002 XL ₂₆	2000 02 14.26953	12 30 02.25	-18 42 01.9	18.5	1 809
2002 XU ₂₅	2002 12 31.25027	04 39 33.04	+22 07 05.6	19.7	704	2002 XL ₂₆	2000 02 14.30942	12 30 01.43	-18 42 19.3	18.6	1 809
2002 XU ₂₅	2002 12 31.26520	04 39 32.38	+22 07 01.9	20.0	704	2002 XL ₂₆	2000 02 14.34502	12 30 00.67	-18 42 34.7	18.2	1 809
2002 XU ₂₅	2003 01 01.10338	04 38 59.60	+22 03 29.2	20.7 V	291	2002 XL ₂₆	2000 02 14.37074	12 30 00.13	-18 42 45.7	18.2	1 809
2002 XU ₂₅	2003 01 01.13249	04 38 58.38	+22 03 22.1	20.6 V	291	2002 XL ₂₆	2000 03 12.27282	12 11 57.25	-20 37 00.1	19.2 R	699
2002 XU ₂₅	2003 01 01.15755	04 38 57.34	+22 03 16.1	20.6 V	291	2002 XL ₂₆	2000 03 12.29339	12 11 56.00	-20 37 01.9		699
2002 XU ₂₅	2003 01 04.09929	04 37 12.13	+21 51 18.4	20.8 V	291	2002 XL ₂₆	2000 03 12.31384	12 11 54.73	-20 37 03.4		699
2002 XU ₂₅	2003 01 04.12608	04 37 11.18	+21 51 12.5	20.8 V	291	2002 XL ₂₆	2000 03 12.33438	12 11 53.55	-20 37 05.3		699
2002 XU ₂₅	2003 01 04.15161	04 37 10.30	+21 51 06.5	20.6 V	291	2002 XL ₂₆	2002 10 06.33649	03 06 26.29	+37 52 29.3	19.6	704
2002 XU ₂₅	2003 01 04.22785	04 37 07.61	+21 50 47.8	19.7	704	2002 XL ₂₆	2002 10 06.35232	03 06 25.77	+37 52 32.9	20.1	704
2002 XU ₂₅	2003 01 04.24239	04 37 07.13	+21 50 44.6	20.1	704	2002 XL ₂₆	2002 10 06.36816	03 06 25.14	+37 52 36.4	20.1	704
2002 XU ₂₅	2003 01 04.25690	04 37 06.60	+21 50 42.0	20.3	704	2002 XL ₂₆	2002 10 06.38403	03 06 24.55	+37 52 39.6	20.0	704
2002 XX ₂₅	2002 12 31.23764	05 04 45.22	+23 20 16.0	19.8	704	2002 XL ₂₆	2002 11 15.28832	02 28 17.23	+37 00 08.4	18.6	704
2002 XX ₂₅	2002 12 31.26748	05 04 43.64	+23 20 14.1	20.1	704	2002 XL ₂₆	2002 11 15.30609	02 28 16.16	+37 00 01.4	18.9	704
2002 XX ₂₅	2002 12 31.28366	05 04 42.85	+23 20 11.9	20.1	704	2002 XL ₂₆	2002 11 15.32379	02 28 15.00	+36 59 55.2	19.0	704
2002 XX ₂₅	2003 01 04.24504	05 01 38.21	+23 14 55.1	20.0	704	2002 XL ₂₆	2002 11 15.34149	02 28 13.95	+36 59 47.4	19.6	704
2002 XX ₂₅	2003 01 04.25955	05 01 37.53	+23 14 55.4	20.1	704	2002 XL ₂₆	2002 11 15.35919	02 28 12.69	+36 59 40.4	19.7	704
2002 XX ₂₅	2003 01 04.27408	05 01 36.97	+23 14 54.1	20.4	704	2002 XL ₂₆	2002 11 25.16418	02 18 59.90	+35 48 57.8	19.3	644
2002 XX ₂₅	2003 01 04.28887	05 01 36.28	+23 14 52.5	20.1	704	2002 XL ₂₆	2002 11 25.18554	02 18 58.80	+35 48 47.8	19.4	644
2002 XZ ₂₅	2002 12 31.22019	04 39 15.48	+22 18 26.5	19.5	704	2002 XL ₂₆	2002 11 25.20580	02 18 57.76	+35 48 38.4	19.3	644
2002 XZ ₂₅	2002 12 31.23536	04 39 14.77	+22 18 23.3	19.7	704	2002 XN ₂₆	2002 11 07.36052	05 07 57.14	+37 21 11.5	19.2	704
2002 XZ ₂₅	2002 12 31.25027	04 39 14.10	+22 18 21.2	19.7	704	2002 XN ₂₆	2002 11 07.37761	05 07 56.51	+37 21 02.3	19.0	704
2002 XZ ₂₅	2002 12 31.26520	04 39 13.45	+22 18 19.4	19.9	704	2002 XN ₂₆	2002 11 07.42992	05 07 54.36	+37 20 30.1	19.7	704
2002 XZ ₂₅	2002 12 31.28158	04 39 12.74	+22 18 16.9	20.2	704	2002 XN ₂₆	2002 12 31.23240	04 10 59.39	+20 27 17.7	20.0	704
2002 XZ ₂₅	2003 01 01.10315	04 38 39.77	+22 16 11.2	21.0 V	291	2002 XN ₂₆	2002 12 31.24737	04 10 58.91	+20 27 01.0	19.8	704
2002 XZ ₂₅	2003 01 01.13226	04 38 38.55	+22 16 07.0	20.4 V	291	2002 XN ₂₆	2002 12 31.26229	04 10 58.47	+20 26 43.3	20.0	704
2002 XZ ₂₅	2003 01 01.15732	04 38 37.49	+22 16 03.3	20.2 V	291	2002 XN ₂₆	2003 01 04.22569	04 09 40.90	+19 13 24.6	19.2	704
2002 XZ ₂₅	2003 01 04.22821	04 36 45.01	+22 08 39.3	19.7	704	2002 XN ₂₆	2003 01 04.24019	04 09 40.68	+19 13 09.2	19.3	704
2002 XZ ₂₅	2003 01 04.25726	04 36 43.81	+22 08 36.7	20.2	704	2002 XN ₂₆	2003 01 04.25473	04 09 40.44	+19 12 54.4	19.7	704
2002 XZ ₂₅	2003 01 04.27173	04 36 43.33	+22 08 33.7	20.1	704	2002 XN ₂₆	2003 01 04.26916	04 09 40.22	+19 12 38.2	19.7	704
2002 XZ ₂₅	2003 01 04.28638	04 36 42.83	+22 08 30.7	20.3	704	2002 XN ₂₆	2003 01 04.28382	04 09 39.92	+19 12 22.5	19.4	704
2002 XB ₂₆	2002 12 06.28836	05 25 50.38	+23 11 55.6	19.8	704	2002 XN ₂₆	2003 01 08.18762	04 09 09.66	+18 06 15.4	19.3	704
2002 XB ₂₆	2002 12 06.30376	05 25 49.50	+23 11 57.1	20.0	704	2002 XN ₂₆	2003 01 08.20214	04 09 09.55	+18 06 00.6	19.4	704
2002 XB ₂₆	2002 12 06.31920	05 25 48.48	+23 11 59.6	20.1	704	2002 XN ₂₆	2003 01 08.21676	04 09 09.39	+18 05 47.1	19.8	704
2002 XB ₂₆	2002 12 06.33476	05 25 47.40	+23 12 01.7	19.8	704	2002 XN ₂₆	2003 01 08.23138	04 09 09.37	+18 05 33.1	19.8	704
2002 XB ₂₆	2002 12 06.35012	05 25 46.29	+23 12 04.5	19.9	704	2002 XP ₂₆	2002 12 06.29403	04 40 41.17	+29 54 23.7	18.9	704
2002 XB ₂₆	2002 12 31.22158	04 58 22.41	+23 58 58.7	20.0	704	2002 XP ₂₆	2002 12 06.30935	04 40 40.03	+29 54 23.7	19.8	704
2002 XB ₂₆	2002 12 31.23675	04 58 21.58	+23 58 58.9	20.2	704	2002 XP ₂₆	2002 12 06.32479	04 40 38.75	+29 54 22.6	19.5	704
2002 XB ₂₆	2002 12 31.25167	04 58 20.73	+23 59 00.8	20.1	704	2002 XP ₂₆	2002 12 06.34034	04 40 37.52	+29 54 22.9	19.5	704
2002 XB ₂₆	2002 12 31.26659	04 58 19.90	+23 59 02.4	20.0	704	2002 XP ₂₆	2002 12 06.35571	04 40 36.34	+29 54 22.5	19.1	704
2002 XB ₂₆	2002 12 31.28298	04 58 19.02	+23 59 02.3	20.4	704	2002 XQ ₂₆	2002 11 08.24483	02 53 08.52	+39 20 22.4	17.8	704
2002 XB ₂₆	2003 01 04.22977	04 55 04.85	+24 04 59.2	20.0	704	2002 XQ ₂₆	2002 11 08.26148	02 53 07.45	+39 20 16.3	17.9	704
2002 XB ₂₆	2003 01 04.24420	04 55 04.18	+24 05 00.2	20.3	704	2002 XQ ₂₆	2002 11 08.27836	02 53 06.43	+39 20 09.9	18.1	704
2002 XB ₂₆	2003 01 04.28795	04 55 02.05	+24 05 04.8	20.1	704	2002 XQ ₂₆	2002 11 08.31182	02 53 04.23	+39 19 58.0	18.0	704
2002 XB ₂₆	2003 01 08.17711	04 52 22.86	+24 10 52.3	19.8	704	2002 XQ ₂₆	2002 11 15.28968	02 46 24.76	+38 28 45.6	17.6	704
2002 XB ₂₆	2003 01 08.19169	04 52 22.20	+24 10 53.5	20.0	704	2002 XQ ₂₆	2002 11 15.30745	02 46 23.76	+38 28 36.8	18.0	704
2002 XB ₂₆	2003 01 08.20630	04 52 21.57	+24 10 54.6	19.9	704	2002 XQ ₂₆	2002 11 15.32516	02 46 22.72	+38 28 27.1	18.9	704
2002 XB ₂₆	2003 01 08.22083	04 52 21.03	+24 10 56.1	19.8	704	2002 XQ ₂₆	2002 11 15.34286	02 46 21.72	+38 28 18.1	18.2	704
2002 XB ₂₆	2003 01 08.23544	04 52 20.58	+24 10 57.3	20.1	704	2002 XQ ₂₆	2002 11 15.36055	02 46 20.70	+38 28 09.0	18.1	704
2002 XD ₂₆	2002 12 31.21691	04 07 04.84	+23 36 41.6	19.7	704	2002 XQ ₂₆	2002 11 25.28522	02 38 31.10	+36 52 52.8	18.0	644
2002 XD ₂₆	2002 12 31.23192	04 07 04.51	+23 36 39.2	19.9	704	2002 XQ ₂₆	2002 11 25.30642	02 38 30.19	+36 52 39.1	18.0	644
2002 XD ₂₆	2002 12 31.26192	04 07 03.84	+23 36 34.7	19.7	704	2002 XQ ₂₆	2002 11 25.33254	02 38 29.10	+36 52 22.3	17.8	644
2002 XD ₂₆	2002 12 31.27830	04 07 03.46	+23 36 32.8	19.7	704	2002 XQ ₂₆	2002 12 29.15910	02 37 32.86	+31 05 30.0	19.0	704
2002 XD ₂₆	2003 01 05.15800	04 05 25.36	+23 25 44.5	19.3	704	2002 XQ ₂₆	2002 12 29.17506	02 37 33.34	+31 05 22.6	19.1	704
2002 XD ₂₆	2003 01 05.17329	04 05 25.07	+23 25 42.4	19.5	704	2002 XQ ₂₆	2002 12 29.19031	02 37 33.81	+31 05 14.4	18.6	704
2002 XD ₂₆	2003 01 05.18855	04 05 24.78	+23 25 41.3	20.1	704	2002 XR ₂₆	2002 11 08.24483	02 55 30.51	+39 48 01.0	18.5	704
2002 XF ₂₆	2002 12 31.21780	04 11 15.83	+24 18 16.9	18.9	704	2002 XR ₂₆	2002 11 08.26148	02 55 29.41	+39 47 57.0	18.5	704
2002 XF ₂₆	2002 12 31.23290	04 11 15.47	+24 18 16.7	19.0	704	2002 XR ₂₆	2002 11 08.27836	02 55 28.28	+39 47 52.3	18.8	704
2002 XF ₂₆	2002 12 31.24788	04 11 15.10	+24 18 17.2	19.0	704	2002 XR ₂₆	2002 11 08.31182	02 55 26.06	+39 47 43.7	18.8	704
2002 XF ₂₆	2002 12 31.26280	04 11 14.72	+24 18 16.2	19.0	704	2002 XR ₂₆	2002 11 15.14283	02 48 16.60	+39 08 26.3	18.9	644
2002 XF ₂₆	2002 12 31.27918										

2002 XZ ₂₆	2002 11 24.30681	04 00 59.18	+26 22 08.9	19.0	644	2002 XD ₂₈	2002 11 23.34248	03 54 04.69	+17 44 45.7	19.1	644
2002 XF ₂₇	2002 11 15.24626	03 11 31.88	+29 51 02.0	19.3	704	2002 XD ₂₈	2002 11 23.36730	07 54 02.81	+17 40 53.2	18.9	644
2002 XF ₂₇	2002 11 15.28052	03 11 29.77	+29 50 57.8	19.8	704	2002 XG ₂₈	2002 11 06.35202	04 30 32.25	+37 30 25.3	19.4	704
2002 XF ₂₇	2002 11 15.29771	03 11 28.61	+29 50 53.8	19.2	704	2002 XG ₂₈	2002 11 06.36891	07 04 32.83	+33 30 32.8	19.1	704
2002 XF ₂₇	2002 11 15.31478	03 11 27.53	+29 50 50.4	19.6	704	2002 XG ₂₈	2002 11 06.40226	07 04 34.13	+33 30 45.7	19.4	704
2002 XG ₂₇	2002 11 27.29703	03 47 12.99	+19 19 51.0	19.0 R	699	2002 XG ₂₈	2003 01 07.25391	06 32 31.89	+40 12 33.3	18.5	704
2002 XG ₂₇	2002 11 27.31322	03 47 12.08	+19 19 46.3		699	2002 XG ₂₈	2003 01 07.26910	06 32 30.69	+40 12 33.7	19.0	704
2002 XG ₂₇	2002 11 27.32923	03 47 11.06	+19 19 41.6		699	2002 XG ₂₈	2003 01 07.28437	06 32 29.47	+40 12 35.2	18.7	704
2002 XG ₂₇	2002 11 27.34524	03 47 10.09	+19 19 34.9		699	2002 XG ₂₈	2003 01 07.29948	06 32 28.25	+40 12 35.7	18.7	704
2002 XG ₂₇	2003 01 03.24984	03 24 51.11	+17 02 47.1	20.6 V	291	2002 XG ₂₈	2003 01 07.31583	06 32 27.04	+40 12 36.9	19.0	704
2002 XG ₂₇	2003 01 03.27396	03 24 50.98	+17 02 45.0	20.7 V	291	2002 XG ₂₈	2002 12 31.21968	04 36 42.37	+20 23 26.6	19.3	704
2002 XG ₂₇	2003 01 03.29926	03 24 50.84	+17 02 42.8	20.6 V	291	2002 XG ₂₈	2002 12 31.23485	04 36 41.84	+20 23 23.7	19.5	704
2002 XK ₂₇	2002 12 08.17295	04 11 40.84	+21 49 00.8	20.7 V	333	2002 XK ₂₈	2002 12 31.24976	04 36 41.25	+20 23 21.0	19.5	704
2002 XK ₂₇	2002 12 08.20791	04 11 38.62	+21 49 10.4	20.0 V	333	2002 XK ₂₈	2002 12 31.26469	04 36 40.70	+20 23 16.7	19.6	704
2002 XK ₂₇	2002 12 31.15482	03 53 28.89	+23 25 57.5	20.0	704	2002 XK ₂₈	2002 12 31.28107	04 36 40.19	+20 23 13.8	19.4	704
2002 XK ₂₇	2002 12 31.18466	03 53 27.95	+23 26 05.5	20.2	704	2002 XK ₂₈	2003 01 04.22773	04 34 30.76	+20 09 48.0	19.2	704
2002 XK ₂₇	2002 12 31.19969	03 53 27.39	+23 26 09.0	20.4	704	2002 XK ₂₈	2003 01 04.24227	04 34 30.36	+20 09 45.4	19.5	704
2002 XK ₂₇	2002 12 31.21464	03 53 26.94	+23 26 12.5	19.8	704	2002 XK ₂₈	2003 01 04.25678	04 34 29.84	+20 09 43.5	19.3	704
2002 XP ₂₇	2002 12 31.13653	04 03 29.15	+20 09 59.7	19.1 R	699	2002 XK ₂₈	2003 01 04.27125	04 34 29.40	+20 09 40.4	19.6	704
2002 XP ₂₇	2002 12 31.15987	04 03 28.47	+20 09 58.3		699	2002 XK ₂₈	2003 01 04.28590	04 34 28.98	+20 09 37.1	19.7	704
2002 XP ₂₇	2002 12 31.18315	04 03 27.88	+20 09 55.5		699	2002 XL ₂₈	2002 12 05.33546	05 02 54.70	+22 05 09.9	19.6	644
2002 XP ₂₇	2002 12 31.20630	04 03 27.33	+20 09 53.6		699	2002 XL ₂₈	2002 12 05.40142	05 02 50.89	+22 05 00.7	18.7	644
2002 XS ₂₇	2002 12 08.16792	04 21 44.48	+22 09 33.6	18.9 V	333	2002 XL ₂₈	2002 12 05.46525	05 02 47.21	+22 04 51.5	18.9	644
2002 XS ₂₇	2002 12 08.18703	04 21 43.32	+22 09 37.6	18.7 V	333	2002 XL ₂₈	2002 12 31.22069	04 41 16.30	+21 07 42.4	19.7	704
2002 XS ₂₇	2002 12 08.20273	04 21 42.40	+22 09 40.4	18.7 V	333	2002 XL ₂₈	2002 12 31.23586	04 41 15.68	+21 07 40.2	19.9	704
2002 XS ₂₇	2002 12 31.13206	04 03 52.06	+23 19 51.0	18.9 R	699	2002 XL ₂₈	2002 12 31.26570	04 41 14.52	+21 07 37.4	20.0	704
2002 XS ₂₇	2002 12 31.15542	04 03 51.26	+23 19 56.1		699	2002 XL ₂₈	2002 12 31.28209	04 41 13.91	+21 07 36.0	19.7	704
2002 XS ₂₇	2002 12 31.17869	04 03 50.46	+23 20 00.2		699	2002 XL ₂₈	2003 01 06.09887	04 37 59.80	+20 57 36.6	20.4 V	291
2002 XS ₂₇	2002 12 31.20187	04 03 49.75	+23 20 04.7		699	2002 XL ₂₈	2003 01 06.12358	04 37 59.03	+20 57 34.3	19.9 V	291
2002 XS ₂₇	2002 12 31.23192	04 03 48.75	+23 20 08.5	19.7	704	2002 XL ₂₈	2003 01 06.14850	04 37 58.25	+20 57 32.3	20.5 V	291
2002 XS ₂₇	2002 12 31.24700	04 03 48.28	+23 20 12.1	20.0	704	2002 XL ₂₈	2003 01 08.17515	04 37 02.97	+20 54 33.4	19.3	704
2002 XS ₂₇	2002 12 31.26192	04 03 47.69	+23 20 15.2	19.6	704	2002 XL ₂₈	2003 01 08.21886	04 37 01.70	+20 54 28.4	20.2	704
2002 XS ₂₇	2002 12 31.27830	04 03 47.31	+23 20 17.0	19.9	704	2002 XL ₂₈	2003 01 08.23345	04 37 01.25	+20 54 27.5	19.9	704
2002 XS ₂₇	2003 01 05.15696	04 01 39.73	+23 35 00.6	19.6	704	2002 XM ₂₈	2002 12 08.21998	05 23 01.78	+22 06 29.4	19.0 V	333
2002 XS ₂₇	2003 01 05.17225	04 01 39.39	+23 35 03.2	19.6	704	2002 XM ₂₈	2002 12 08.23600	05 23 00.79	+22 06 30.2	19.0 V	333
2002 XS ₂₇	2003 01 05.18751	04 01 38.99	+23 35 06.3	19.7	704	2002 XM ₂₈	2002 12 08.25182	05 22 59.76	+22 06 31.1	19.2 V	333
2002 XS ₂₇	2003 01 05.20302	04 01 38.62	+23 35 08.9	20.2	704	2002 XM ₂₈	2002 12 31.22183	05 00 19.63	+22 24 52.6	19.2	704
2002 XS ₂₇	2003 01 05.21825	04 01 38.30	+23 35 11.9	20.6	704	2002 XM ₂₈	2002 12 31.23701	05 00 18.84	+22 24 53.5	19.5	704
2002 XT ₂₇	2002 11 24.41187	04 38 42.15	+23 31 33.5	19.0	644	2002 XM ₂₈	2002 12 31.25192	05 00 18.06	+22 24 53.5	19.6	704
2002 XT ₂₇	2002 11 24.43330	04 38 40.77	+23 31 25.5	19.0	644	2002 XM ₂₈	2002 12 31.26684	05 00 17.22	+22 24 54.4	19.4	704
2002 XT ₂₇	2002 11 24.45492	04 38 39.40	+23 31 17.8	19.2	644	2002 XM ₂₈	2002 12 31.28323	05 00 16.34	+22 24 54.9	19.0	704
2002 XT ₂₇	2002 12 31.13653	04 06 29.13	+19 51 02.0	19.0 R	699	2002 XM ₂₈	2003 01 02.11788	04 58 45.25	+22 26 19.4	19.5 V	291
2002 XT ₂₇	2002 12 31.15987	04 06 28.42	+19 50 55.5		699	2002 XM ₂₈	2003 01 02.14295	04 58 43.98	+22 26 20.7	19.5 V	291
2002 XT ₂₇	2002 12 31.18315	04 06 27.65	+19 50 49.7		699	2002 XM ₂₈	2003 01 02.16790	04 58 42.73	+22 26 22.2	19.7 V	291
2002 XT ₂₇	2002 12 31.20630	04 06 26.88	+19 50 42.5		699	2002 XM ₂₈	2003 01 04.23001	04 57 05.47	+22 27 59.1	20.0	704
2002 XT ₂₇	2002 12 31.21729	04 06 26.58	+19 50 39.9	19.6	704	2002 XM ₂₈	2003 01 04.24444	04 57 04.69	+22 28 00.9	19.9	704
2002 XT ₂₇	2002 12 31.23240	04 06 26.09	+19 50 34.7	19.8	704	2002 XM ₂₈	2003 01 04.25895	04 57 04.06	+22 28 01.1	19.4	704
2002 XT ₂₇	2002 12 31.24737	04 06 25.64	+19 50 30.4	19.7	704	2002 XM ₂₈	2003 01 04.27341	04 57 03.34	+22 28 01.7	19.7	704
2002 XT ₂₇	2002 12 31.26229	04 06 25.15	+19 50 27.3	20.0	704	2002 XM ₂₈	2003 01 04.28818	04 57 02.65	+22 28 02.5	19.7	704
2002 XT ₂₇	2002 12 31.27867	04 06 24.64	+19 50 22.8	19.7	704	2002 XM ₂₈	2003 01 08.17649	04 54 17.38	+22 31 19.1	19.6	704
2002 XT ₂₇	2003 01 03.13648	04 05 06.28	+19 37 11.1	19.8	704	2002 XM ₂₈	2003 01 08.19109	04 54 16.79	+22 31 19.5	19.8	704
2002 XT ₂₇	2003 01 03.15084	04 05 05.95	+19 37 06.2	19.8	704	2002 XM ₂₈	2003 01 08.20568	04 54 16.20	+22 31 20.2	20.1	704
2002 XT ₂₇	2003 01 03.16524	04 05 05.51	+19 37 02.1	20.4	704	2002 XM ₂₈	2003 01 08.22022	04 54 15.58	+22 31 20.4	19.9	704
2002 XT ₂₇	2003 01 03.17947	04 05 05.18	+19 36 58.5	20.3	704	2002 XM ₂₈	2003 01 08.23481	04 54 14.97	+22 31 20.4	20.2	704
2002 XT ₂₇	2003 01 03.19379	04 05 04.99	+19 36 53.3	19.8	704	2002 XN ₂₈	2002 12 28.15645	05 13 31.92	+22 53 03.7	20.1 V	291
2002 XT ₂₇	2003 01 04.16204	04 04 41.41	+19 32 40.6	19.8	704	2002 XN ₂₈	2002 12 28.18593	05 13 30.24	+22 52 59.5	20.4 V	291
2002 XT ₂₇	2003 01 04.17884	04 04 41.02	+19 32 37.4	20.3	704	2002 XN ₂₈	2002 12 28.21113	05 13 28.78	+22 52 56.0	20.2 V	291
2002 XT ₂₇	2003 01 04.19382	04 04 40.60	+19 32 33.5	19.8	704	2002 XN ₂₈	2003 01 02.12516	05 09 15.78	+22 41 16.1	20.5 V	291
2002 XU ₂₇	2002 12 08.16514	04 27 38.65	+22 10 11.1	19.8 V	333	2002 XN ₂₈	2003 01 02.15023	05 09 14.58	+22 41 10.6	20.2 V	291
2002 XU ₂₇	2002 12 08.18447	04 27 37.39	+22 10 11.5	20.0 V	333	2002 XN ₂₈	2003 01 02.17518	05 09 13.36	+22 41 07.2	20.2 V	291
2002 XU ₂₇	2002 12 08.20021	04 27 36.45	+22 10 10.7	19.8 V	333	2002 XN ₂₈	2003 01 04.24528	05 07 37.52	+22 36 23.1	20.3	704
2002 XV ₂₇	1994 11 30.41365	08 01 05.73	+20 19 14.0		691	2002 XN ₂₈	2003 01 04.25979	05 07 36.86	+22 36 21.8	20.0	704
2002 XV ₂₇	1994 11 30.43825	08 01 05.36	+20 19 15.0	19.7 V	691	2002 XN ₂₈	2003 01 04.27433	05 07 36.07	+22 36 19.3	20.3	704
2002 XV ₂₇	1994 11 30.46293	08 01 04.95	+20 19 16.4		691	2002 XN ₂₈	2003 01 04.28910	05 07 35.50	+22 36 17.9	19.9	704
2002 XV ₂₇	1995 01 07.33491	07 34 39.82	+21 34 53.3		691	2002 XO ₂₈	2002 12 31.22382	05 16 21.82	+23 12 06.6	18.8	704
2002 XV ₂₇	1995 01 07.35997	07 34 38.18	+21 34 56.5	18.7 V	691	2002 XO ₂₈	2002 12 31.23891	05 16 21.07	+23 12 04.9	19.5	704
2002 XV ₂₇	1995 01 07.38491	07 34 36.65	+21 35 00.4		691	2002 XO ₂₈	2002 12 31.25382	05 16 20.29	+23 12 04.3	19.5	704
2002 XV ₂₇	2000 04 03.26050	11 41 38.02	+03 08 33.9	20.4 V	691	2002 XO ₂₈	2002 12 31.26879	05 16 19.55	+23 12 02.8	19.2	704
2002 XV ₂₇	2000 04 03.28399	11 41 36.94	+03 08 41.0	20.2 V	691	2002 XO ₂₈	2002 12 31.28513	05 16 18.69	+23 12 01.8	19.6	704
2002 XV ₂₇	2000 04 03.34464	11 41 34.07	+03 08 58.7	20.5 V							

2002 XQ ₂₈	2003 01 04.26724	05 16 43.41	+21 52 09.1	19.3	704	2002 XE ₂₉	2003 01 04.36542	08 18 15.52	+18 59 31.6	18.9	704
2002 XQ ₂₈	2003 01 04.27544	05 16 43.06	+21 52 08.0	19.7	704	2002 XE ₂₉	2003 01 08.32085	08 15 00.92	+19 29 47.7	18.8	704
2002 XQ ₂₈	2003 01 04.28174	05 16 42.70	+21 52 06.4	19.4	704	2002 XE ₂₉	2003 01 08.33564	08 15 00.12	+19 29 47.7	19.4	704
2002 XQ ₂₈	2003 01 04.28185	05 16 42.69	+21 52 06.1	19.5	704	2002 XE ₂₉	2003 01 08.35029	08 14 59.35	+19 29 54.1	19.1	704
2002 XQ ₂₈	2003 01 04.29018	05 16 42.31	+21 52 04.8	19.6	704	2002 XE ₂₉	2003 01 08.36493	08 14 58.59	+19 30 01.4	19.2	704
2002 XQ ₂₈	2003 01 05.21959	05 15 58.64	+21 48 50.2	19.7	704	2002 XE ₂₉	2003 01 08.37957	08 14 57.77	+19 30 08.7	19.1	704
2002 XQ ₂₈	2003 01 05.23495	05 15 57.85	+21 48 47.8	19.6	704	2002 XF ₂₉	2003 01 04.29290	08 22 49.73	+18 41 24.9	19.6 V	291
2002 XQ ₂₈	2003 01 05.25060	05 15 57.12	+21 48 43.9	19.7	704	2002 XF ₂₉	2003 01 04.30838	08 22 49.06	+18 41 31.1	18.8	704
2002 XQ ₂₈	2003 01 08.24038	05 13 46.59	+21 38 39.4	19.6	704	2002 XF ₂₉	2003 01 04.31764	08 22 48.58	+18 41 35.1	20.7 V	291
2002 XQ ₂₈	2003 01 08.25510	05 13 45.94	+21 38 35.9	20.1	704	2002 XF ₂₉	2003 01 04.32266	08 22 48.38	+18 41 36.9	19.3	704
2002 XQ ₂₈	2003 01 08.27072	05 13 45.27	+21 38 34.3	20.2	704	2002 XF ₂₉	2003 01 04.33683	08 22 47.79	+18 41 42.1	19.6	704
2002 XQ ₂₈	2003 01 08.28587	05 13 44.61	+21 38 29.7	19.7	704	2002 XF ₂₉	2003 01 04.34229	08 22 47.38	+18 41 45.3	19.6 V	291
2002 XQ ₂₈	2003 01 08.30061	05 13 44.03	+21 38 26.4	19.8	704	2002 XF ₂₉	2003 01 04.35127	08 22 47.06	+18 41 49.0	19.6	704
2002 XR ₂₈	2002 12 14.29465	05 40 25.44	+23 07 28.8	19.4	704	2002 XF ₂₉	2003 01 04.36542	08 22 46.38	+18 41 55.4	19.4	704
2002 XR ₂₈	2002 12 14.31016	05 40 24.56	+23 07 28.2	19.8	704	2002 XF ₂₉	2003 01 08.32183	08 19 40.72	+19 09 56.5	18.8	704
2002 XR ₂₈	2002 12 14.34108	05 40 22.47	+23 07 24.8	19.6	704	2002 XF ₂₉	2003 01 08.33663	08 19 39.94	+19 10 03.3	19.4	704
2002 XR ₂₈	2002 12 14.35647	05 40 21.45	+23 07 24.1	19.6	704	2002 XF ₂₉	2003 01 08.35127	08 19 39.20	+19 10 09.9	19.0	704
2002 XR ₂₈	2002 12 28.16519	05 26 08.67	+22 44 43.2	20.1 V	291	2002 XF ₂₉	2003 01 08.36596	08 19 38.49	+19 10 16.3	19.3	704
2002 XR ₂₈	2002 12 28.19466	05 26 06.93	+22 44 40.2	19.9 V	291	2002 XF ₂₉	2003 01 08.38054	08 19 37.76	+19 10 22.4	19.1	704
2002 XR ₂₈	2002 12 28.21986	05 26 05.42	+22 44 37.7	20.1 V	291	2002 XG ₂₉	2003 01 04.30868	08 24 36.82	+18 03 43.2	19.4	704
2002 XR ₂₈	2003 01 02.13381	05 21 45.41	+22 36 30.7	20.2 V	291	2002 XG ₂₉	2003 01 04.32290	08 24 36.15	+18 03 48.0	19.8	704
2002 XR ₂₈	2003 01 02.14656	05 21 44.72	+22 36 28.8	19.9	704	2002 XG ₂₉	2003 01 04.35151	08 24 34.95	+18 03 56.7	19.6	704
2002 XR ₂₈	2003 01 02.14684	05 21 44.71	+22 36 29.7	19.4	704	2002 XG ₂₉	2003 01 04.36566	08 24 34.37	+18 04 00.9	19.6	704
2002 XR ₂₈	2003 01 02.15889	05 21 44.14	+22 36 28.9	19.9 V	291	2002 XG ₂₉	2003 01 08.32183	08 21 41.28	+18 25 41.1	19.2	704
2002 XR ₂₈	2003 01 02.16198	05 21 43.91	+22 36 28.9	19.9	704	2002 XG ₂₉	2003 01 08.33663	08 21 40.68	+18 25 46.7	19.7	704
2002 XR ₂₈	2003 01 02.16225	05 21 43.95	+22 36 28.2	20.2	704	2002 XG ₂₉	2003 01 08.35127	08 21 39.96	+18 25 52.2	19.2	704
2002 XR ₂₈	2003 01 02.17727	05 21 43.07	+22 36 27.4	20.2	704	2002 XG ₂₉	2003 01 08.36596	08 21 39.27	+18 25 56.8	19.6	704
2002 XR ₂₈	2003 01 02.18383	05 21 42.89	+22 36 26.9	20.4 V	291	2002 XH ₂₉	2003 01 08.38054	08 21 38.56	+18 26 01.4	19.7	704
2002 XR ₂₈	2003 01 02.19276	05 21 42.25	+22 36 25.3	20.2	704	2002 XH ₂₉	2002 12 05.37475	08 48 49.61	+16 09 58.7	19.3	704
2002 XR ₂₈	2003 01 02.19304	05 21 42.28	+22 36 25.6	20.0	704	2002 XH ₂₉	2002 12 05.39007	08 48 49.80	+16 10 05.9	19.4	704
2002 XR ₂₈	2003 01 04.23206	05 20 05.65	+22 33 13.4	19.6	704	2002 XH ₂₉	2002 12 05.42096	08 48 50.13	+16 10 20.0	19.8	704
2002 XR ₂₈	2003 01 04.24649	05 20 04.97	+22 33 12.3	19.8	704	2002 XH ₂₉	2002 12 05.43625	08 48 50.28	+16 10 28.3	19.5	704
2002 XR ₂₈	2003 01 04.26110	05 20 04.29	+22 33 10.8	20.2	704	2002 XH ₂₉	2002 12 28.33572	08 45 57.40	+20 23 10.6	19.1 R	699
2002 XS ₂₈	2002 12 31.22536	05 33 00.05	+22 33 38.7	18.0	704	2002 XH ₂₉	2002 12 28.35806	08 45 56.68	+20 23 28.3	699	
2002 XS ₂₈	2002 12 31.24044	05 32 59.25	+22 33 37.5	17.6	704	2002 XH ₂₉	2002 12 28.38035	08 45 55.92	+20 23 46.1	699	
2002 XS ₂₈	2002 12 31.27033	05 32 57.61	+22 33 34.9	17.5	704	2002 XH ₂₉	2002 12 28.40252	08 45 55.34	+20 24 05.1	699	
2002 XS ₂₈	2002 12 31.28667	05 32 56.73	+22 33 32.9	17.6	704	2002 XH ₂₉	2002 12 31.30448	08 44 22.83	+21 04 32.7	18.8	704
2002 XS ₂₈	2003 01 04.23291	05 29 45.15	+22 27 30.6	18.4	704	2002 XH ₂₉	2002 12 31.31930	08 44 22.32	+21 04 45.1	19.3	704
2002 XS ₂₈	2003 01 04.24736	05 29 44.46	+22 27 29.3	18.8	704	2002 XH ₂₉	2002 12 31.33405	08 44 21.77	+21 04 58.7	19.0	704
2002 XS ₂₈	2003 01 04.26195	05 29 43.73	+22 27 27.6	18.7	704	2002 XH ₂₉	2002 12 31.34876	08 44 21.20	+21 05 10.6	19.3	704
2002 XS ₂₈	2003 01 04.27641	05 29 43.04	+22 27 26.4	18.6	704	2002 XH ₂₉	2002 12 31.36347	08 44 20.63	+21 05 22.9	19.1	704
2002 XS ₂₈	2003 01 08.24224	05 26 57.56	+22 21 49.2	18.5	704	2002 XH ₂₉	2003 01 05.31042	08 41 08.23	+22 17 32.3	18.7	704
2002 XS ₂₈	2003 01 08.25695	05 26 56.94	+22 21 48.4	18.8	704	2002 XH ₂₉	2003 01 05.32616	08 41 07.53	+22 17 46.4	19.0	704
2002 XS ₂₈	2003 01 08.27276	05 26 56.29	+22 21 47.1	18.9	704	2002 XH ₂₉	2003 01 05.35711	08 41 06.15	+22 18 13.2	19.3	704
2002 XS ₂₈	2003 01 08.28773	05 26 55.71	+22 21 45.7	18.7	704	2002 XH ₂₉	2003 01 05.37276	08 41 05.39	+22 18 28.4	19.1	704
2002 XS ₂₈	2003 01 08.30247	05 26 55.07	+22 21 44.8	18.8	704	2002 XH ₂₉	2003 01 09.25380	08 38 06.95	+23 17 06.2	18.4	704
2002 XU ₂₈	2002 12 08.23023	05 02 44.78	+21 45 33.2	19.1 V	333	2002 XH ₂₉	2003 01 09.26855	08 38 06.20	+23 17 20.9	18.6	704
2002 XU ₂₈	2002 12 08.24612	05 02 43.76	+21 45 27.3	19.6 V	333	2002 XH ₂₉	2003 01 09.28316	08 38 05.45	+23 17 33.7	18.9	704
2002 XU ₂₈	2002 12 08.26288	05 02 42.71	+21 45 20.2	20.1 V	333	2002 XH ₂₉	2003 01 09.29836	08 38 04.71	+23 17 47.5	18.5	704
2002 XU ₂₈	2003 01 04.24347	04 39 35.41	+18 48 00.3	20.1	704	2002 XH ₂₉	2003 01 09.31315	08 38 03.91	+23 18 01.6	18.7	704
2002 XU ₂₈	2003 01 04.25798	04 39 34.88	+18 47 56.1	20.3	704	2002 XJ ₂₉	2001 11 20.23014	03 03 22.32	-00 27 42.7	19.1 R	699
2002 XU ₂₈	2003 01 04.27244	04 39 34.44	+18 47 50.5	19.6	704	2002 XJ ₂₉	2001 11 20.24928	03 03 21.40	-00 27 43.0	699	
2002 XU ₂₈	2003 01 04.28716	04 39 33.99	+18 47 46.6	19.6	704	2002 XJ ₂₉	2001 11 20.26817	03 03 20.45	-00 27 44.6	699	
2002 XV ₂₈	2003 01 05.23842	04 29 54.81	+30 16 41.4	20.2	704	2002 XJ ₂₉	2001 11 20.28709	03 03 19.56	-00 27 44.2	699	
2002 XV ₂₈	2003 01 05.25405	04 29 54.40	+30 16 35.5	20.1	704	2002 XJ ₂₉	2003 01 04.36906	08 39 38.08	+18 16 03.9	19.2	704
2002 XV ₂₈	2003 01 05.26949	04 29 53.96	+30 16 31.4	20.5	704	2002 XJ ₂₉	2003 01 04.38335	08 39 37.48	+18 16 07.8	19.7	704
2002 XV ₂₈	2003 01 05.28495	04 29 53.51	+30 16 23.9	20.6	704	2002 XJ ₂₉	2003 01 04.41181	08 39 36.23	+18 16 15.6	20.0	704
2002 XW ₂₈	2002 12 07.29261	05 15 24.16	+22 13 47.5	19.4	704	2002 XK ₂₉	2002 11 27.43895	07 54 42.20	+18 54 51.0	18.6 R	699
2002 XW ₂₈	2002 12 07.30781	05 15 23.26	+22 13 48.6	19.4	704	2002 XK ₂₉	2002 11 27.45688	07 54 42.56	+18 55 09.2	699	
2002 XW ₂₈	2002 12 07.32290	05 15 22.21	+22 13 48.0	19.8	704	2002 XK ₂₉	2002 11 27.47454	07 54 42.96	+18 55 28.4	699	
2002 XW ₂₈	2002 12 07.33837	05 15 21.30	+22 13 50.2	19.6	704	2002 XK ₂₉	2002 11 27.49224	07 54 43.29	+18 55 47.8	699	
2002 XW ₂₈	2002 12 07.35368	05 15 20.22	+22 13 51.0	19.2	704	2002 XK ₂₉	2002 12 05.36809	07 56 52.77	+21 32 08.3	18.8	704
2002 XX ₂₈	2002 12 08.21998	05 20 27.57	+21 52 46.2	19.2 V	333	2002 XK ₂₉	2002 12 05.38458	07 56 52.84	+21 32 29.5	19.1	704
2002 XX ₂₈	2002 12 08.23600	05 20 26.30	+21 52 48.6	20.4 V	333	2002 XK ₂₉	2002 12 05.39982	07 56 52.93	+21 32 49.6	19.3	704
2002 XX ₂₈	2002 12 08.25182	05 20 25.09	+21 52 50.7	18.6 V	333	2002 XK ₂₉	2002 12 05.41520	07 56 52.96	+21 33 09.7	19.3	704
2002 XX ₂₈	2002 12 31.22145	04 54 38.89	+22 37 52.1	19.6	704	2002 XK ₂₉	2002 12 31.23289	07 46 39.71	+33 37 13.8	17.3 R	699
2002 XX ₂₈	2002 12 31.23662	04 54 38.07	+22 37 53.8	19.6	704	2002 XK ₂₉	2002 12 31.25548	07 46 38.40	+33 37 58.5	699	
2002 XX ₂₈	2002 12 31.25154	04 54 37.31	+22 37 55.0	19.9	704	2002 XK ₂₉	2002 12 31.27796	07 46 37.00	+33 38 42.7	699	
2002 XX ₂₈	2002 12 31.26646	04 54 36.56	+22 37 55.1	20.7	704	2002 XK ₂₉	2002 12 31.30035	07 46 35.64	+33 39 26.6	699	
2002 XX ₂₈	2002 12 31.28285	04									

2002 XL ₂₉	2003 01 08.50909	04 22 25.80	+23 09 18.4	20.9	608	2002 XX ₂₉	1998 09 16.23132	22 48 26.63	+04 24 11.0	699
2002 XM ₂₉	2002 12 31.22082	04 41 33.31	+19 59 40.9	19.0	704	2002 XX ₂₉	1998 09 16.25616	22 48 25.21	+04 24 01.3	699
2002 XM ₂₉	2002 12 31.23599	04 41 32.61	+19 59 45.4	19.2	704	2002 XX ₂₉	2002 11 27.43895	07 52 57.31	+19 47 50.9	18.5 R 699
2002 XM ₂₉	2002 12 31.25090	04 41 31.86	+19 59 50.2	19.5	704	2002 XX ₂₉	2002 11 27.45688	07 52 57.34	+19 47 46.1	699
2002 XM ₂₉	2002 12 31.26583	04 41 31.16	+19 59 54.3	19.4	704	2002 XX ₂₉	2002 11 27.47454	07 52 57.42	+19 47 40.9	699
2002 XM ₂₉	2002 12 31.28221	04 41 30.36	+19 59 59.6	19.5	704	2002 XX ₂₉	2002 11 27.49224	07 52 57.39	+19 47 36.8	699
2002 XM ₂₉	2003 01 04.25786	04 38 33.34	+20 20 07.4	19.7	704	2002 XX ₂₉	2002 12 31.31387	07 33 59.75	+17 46 33.7	17.8 704
2002 XM ₂₉	2003 01 04.27233	04 38 32.66	+20 20 10.9	19.3	704	2002 XX ₂₉	2002 12 31.34457	07 33 57.67	+17 46 28.9	18.4 704
2002 XM ₂₉	2003 01 04.28704	04 38 32.04	+20 20 15.7	19.4	704	2002 XX ₂₉	2002 12 31.36030	07 33 56.58	+17 46 26.6	18.3 704
2002 XN ₂₉	2002 12 31.23231	04 42 18.86	+17 59 36.9	18.9	704	2002 XX ₂₉	2002 12 31.37529	07 33 55.56	+17 46 24.1	18.4 704
2002 XN ₂₉	2002 12 31.26352	04 42 17.60	+17 59 37.7	19.2	704	2002 XX ₂₉	2003 01 07.30595	07 26 06.25	+17 30 23.0	18.2 704
2002 XN ₂₉	2002 12 31.27958	04 42 16.97	+17 59 37.9	19.6	704	2002 XX ₂₉	2003 01 07.32404	07 26 04.93	+17 30 20.6	19.0 704
2002 XO ₂₉	2002 12 01.28833	05 16 08.52	+14 44 31.0	19.6	704	2002 XX ₂₉	2003 01 07.33891	07 26 03.87	+17 30 18.8	18.5 704
2002 XO ₂₉	2002 12 01.30284	05 16 07.56	+14 44 31.5	19.7	704	2002 XX ₂₉	2003 01 07.35649	07 26 02.59	+17 30 16.4	18.4 704
2002 XO ₂₉	2002 12 01.31759	05 16 06.54	+14 44 32.6	20.0	704	2002 XX ₂₉	2003 01 07.37152	07 26 01.49	+17 30 15.9	19.2 704
2002 XO ₂₉	2002 12 01.33243	05 16 05.65	+14 44 33.8	19.6	704	2002 XX ₂₉	2003 01 08.30900	07 24 56.32	+17 28 16.9	18.7 704
2002 XF ₂₉	2002 12 01.28846	05 15 06.36	+13 53 14.8	19.3	704	2002 XX ₂₉	2003 01 08.33856	07 24 54.23	+17 28 12.9	18.2 704
2002 XF ₂₉	2002 12 01.30296	05 15 05.71	+13 53 12.7	19.7	704	2002 XX ₂₉	2003 01 08.35326	07 24 53.10	+17 28 11.3	18.6 704
2002 XF ₂₉	2002 12 01.31771	05 15 04.96	+13 53 11.0	19.6	704	2002 XX ₂₉	2003 01 08.36805	07 24 52.13	+17 28 09.5	18.7 704
2002 XF ₂₉	2002 12 01.33256	05 15 04.19	+13 53 09.1	19.9	704	2002 XZ ₂₉	2002 11 21.51403	09 19 47.20	+18 42 14.7	20.2 644
2002 XF ₂₉	2003 01 07.24204	04 46 57.16	+13 26 06.4	20.4	704	2002 XZ ₂₉	2002 11 21.52442	09 19 47.80	+18 42 08.7	20.0 644
2002 XF ₂₉	2003 01 07.25698	04 46 56.57	+13 26 07.4	20.0	704	2002 XZ ₂₉	2002 11 21.53520	09 19 48.42	+18 42 04.2	19.6 644
2002 XF ₂₉	2003 01 07.27192	04 46 56.05	+13 26 07.5	20.1	704	2002 XZ ₂₉	2002 12 21.61550	09 37 29.85	+14 51 30.3	20.2 608
2002 XF ₂₉	2003 01 07.28683	04 46 55.60	+13 26 08.3	20.0	704	2002 XZ ₂₉	2002 12 21.62637	09 37 29.86	+14 51 26.2	20.5 608
2002 XQ ₂₉	2002 11 11.32935	05 31 46.44	+14 01 45.1	19.2	704	2002 XZ ₂₉	2002 12 21.63701	09 37 29.92	+14 51 22.3	19.8 608
2002 XQ ₂₉	2002 11 11.34652	05 31 45.83	+14 01 44.5	19.3	704	2002 XZ ₂₉	2003 01 04.37426	09 35 35.76	+13 27 26.1	18.6 704
2002 XQ ₂₉	2002 11 11.38118	05 31 44.68	+14 01 43.1	19.5	704	2002 XZ ₂₉	2003 01 04.38853	09 35 35.37	+13 27 20.4	18.9 704
2002 XQ ₂₉	2002 12 01.28846	05 15 59.50	+14 02 00.0	18.7	704	2002 XZ ₂₉	2003 01 04.40270	09 35 35.01	+13 27 15.9	19.2 704
2002 XQ ₂₉	2002 12 01.30296	05 15 58.62	+14 02 00.7	19.1	704	2002 XZ ₂₉	2003 01 04.41699	09 35 34.60	+13 27 11.3	18.9 704
2002 XQ ₂₉	2002 12 01.31771	05 15 57.62	+14 02 01.8	18.9	704	2002 XZ ₂₉	2003 01 04.43111	09 35 34.24	+13 27 06.7	19.0 704
2002 XQ ₂₉	2002 12 01.33256	05 15 56.73	+14 02 02.3	19.1	704	2002 XZ ₂₉	2003 01 08.38884	09 33 45.63	+13 06 13.9	19.0 704
2002 XQ ₂₉	2003 01 07.22599	04 43 06.60	+15 39 29.6	19.0	704	2002 XZ ₂₉	2003 01 08.40382	09 33 45.16	+13 06 09.6	19.0 704
2002 XQ ₂₉	2003 01 07.24104	04 43 06.08	+15 39 33.2	19.6	704	2002 XZ ₂₉	2003 01 08.41815	09 33 44.63	+13 06 04.8	19.2 704
2002 XQ ₂₉	2003 01 07.25598	04 43 05.61	+15 39 36.7	19.9	704	2002 XZ ₂₉	2003 01 08.43264	09 33 44.22	+13 06 00.8	18.8 704
2002 XQ ₂₉	2003 01 07.27092	04 43 05.18	+15 39 40.2	19.4	704	2002 XZ ₂₉	2003 01 08.44701	09 33 43.65	+13 05 56.5	18.7 704
2002 XQ ₂₉	2003 01 07.28582	04 43 04.70	+15 39 43.8	19.3	704	2002 XZ ₂₉	2003 01 08.53933	09 33 40.85	+13 05 29.4	19.5 608
2002 XR ₂₉	2002 12 01.28858	05 15 59.88	+13 14 55.8	19.1	704	2002 XZ ₂₉	2003 01 08.55001	09 33 40.47	+13 05 25.9	19.3 608
2002 XR ₂₉	2002 12 01.30308	05 15 58.98	+13 14 57.4	19.2	704	2002 XZ ₂₉	2003 01 08.56087	09 33 40.08	+13 05 22.9	19.4 608
2002 XR ₂₉	2002 12 01.31784	05 15 58.11	+13 14 57.0	19.3	704	2002 XB ₃₀	2002 12 08.16514	04 26 29.07	+21 40 25.1	20.7 V 333
2002 XR ₂₉	2002 12 01.33268	05 15 57.23	+13 14 57.8	19.1	704	2002 XB ₃₀	2002 12 08.20021	04 26 27.05	+21 40 10.1	20.8 V 333
2002 XR ₂₉	2002 12 31.23432	04 49 02.67	+14 47 23.2	19.1	704	2002 XC ₃₀	2002 12 05.34454	05 06 25.24	+17 19 47.9	19.3 644
2002 XR ₂₉	2002 12 31.24936	04 49 02.17	+14 47 27.2	19.5	704	2002 XC ₃₀	2002 12 05.41823	05 06 20.54	+17 19 58.7	19.1 644
2002 XR ₂₉	2002 12 31.26481	04 49 01.57	+14 47 31.4	19.5	704	2002 XC ₃₀	2002 12 05.48400	05 06 16.36	+17 20 08.7	20.5 644
2002 XR ₂₉	2003 01 07.22696	04 45 46.04	+15 24 52.1	19.0	704	2002 XC ₃₀	2003 01 04.24347	04 38 47.44	+18 45 47.7	19.8 704
2002 XR ₂₉	2003 01 07.24191	04 45 45.69	+15 24 57.1	19.7	704	2002 XC ₃₀	2003 01 04.25798	04 38 46.96	+18 45 50.8	20.2 704
2002 XR ₂₉	2003 01 07.25685	04 45 45.29	+15 25 02.3	20.0	704	2002 XC ₃₀	2003 01 04.27244	04 38 46.29	+18 45 52.9	19.2 704
2002 XR ₂₉	2003 01 07.27180	04 45 45.02	+15 25 08.2	20.1	704	2002 XC ₃₀	2003 01 04.28716	04 38 45.63	+18 45 56.1	19.6 704
2002 XT ₂₉	2003 01 01.29887	04 56 14.65	+11 56 13.3	19.3	704	2002 XC ₃₀	2003 01 08.19010	04 36 19.51	+18 58 39.4	19.1 704
2002 XT ₂₉	2003 01 01.31383	04 56 14.01	+11 56 13.2	19.5	704	2002 XC ₃₀	2003 01 08.20467	04 36 18.89	+18 58 42.0	19.2 704
2002 XT ₂₉	2003 01 01.32898	04 56 13.39	+11 56 14.3	19.4	704	2002 XC ₃₀	2003 01 08.21924	04 36 18.39	+18 58 44.5	19.3 704
2002 XT ₂₉	2003 01 05.16623	04 53 38.31	+11 59 50.8	18.9	704	2002 XC ₃₀	2003 01 08.23382	04 36 17.89	+18 58 48.7	19.6 704
2002 XT ₂₉	2003 01 05.18298	04 53 37.68	+11 59 51.7	20.0	704	2002 XF ₃₀	2002 11 07.35663	04 16 21.22	+38 52 45.7	19.4 704
2002 XT ₂₉	2003 01 05.20124	04 53 36.96	+11 59 53.5	20.1	704	2002 XF ₃₀	2002 11 07.37385	04 16 20.27	+38 52 45.5	19.7 704
2002 XT ₂₉	2003 01 05.21672	04 53 36.34	+11 59 53.7	19.9	704	2002 XF ₃₀	2002 11 07.39080	04 16 19.21	+38 52 50.6	19.4 704
2002 XT ₂₉	2003 01 05.23230	04 53 35.68	+11 59 56.1	19.6	704	2002 XF ₃₀	2002 11 07.42544	04 16 17.14	+38 52 55.3	19.8 704
2002 XU ₂₉	2003 01 04.30333	07 26 52.61	+21 06 13.7	18.3	704	2002 XJ ₃₀	2002 11 07.35832	04 32 46.37	+35 40 52.2	19.0 704
2002 XU ₂₉	2003 01 04.31753	07 26 51.58	+21 06 19.0	18.6	704	2002 XJ ₃₀	2002 11 07.37541	04 32 45.28	+35 40 50.2	19.3 704
2002 XU ₂₉	2003 01 04.34612	07 26 49.57	+21 06 29.8	18.5	704	2002 XJ ₃₀	2002 11 07.39243	04 32 44.31	+35 40 55.2	19.6 704
2002 XU ₂₉	2003 01 04.36038	07 26 48.55	+21 06 35.5	18.4	704	2002 XJ ₃₀	2002 11 07.40985	04 32 43.14	+35 40 59.8	19.5 704
2002 XU ₂₉	2003 01 08.31582	07 22 15.87	+21 31 39.5	18.8	704	2002 XJ ₃₀	2002 11 15.37169	04 24 05.84	+36 11 11.0	19.1 704
2002 XU ₂₉	2003 01 08.33034	07 22 14.82	+21 31 44.9	18.9	704	2002 XJ ₃₀	2002 11 15.40687	04 24 03.19	+36 11 16.3	19.0 704
2002 XU ₂₉	2003 01 08.34521	07 22 13.77	+21 31 50.4	18.7	704	2002 XJ ₃₀	2002 11 15.42441	04 24 02.06	+36 11 19.9	18.8 704
2002 XU ₂₉	2003 01 08.35977	07 22 12.69	+21 31 55.8	18.8	704	2002 XJ ₃₀	2002 11 15.44216	04 24 00.72	+36 11 22.6	19.1 704
2002 XU ₂₉	2003 01 08.37451	07 22 11.64	+21 32 00.8	18.7	704	2002 XJ ₃₀	2002 12 06.20999	03 58 39.50	+36 26 41.4	19.0 704
2002 XV ₂₉	2003 01 07.30582	07 24 52.35	+16 59 26.0	18.8	704	2002 XJ ₃₀	2002 12 06.22545	03 58 38.41	+36 26 40.0	19.4 704
2002 XV ₂₉	2003 01 07.32392	07 24 50.97	+16 59 26.9	19.2	704	2002 XJ ₃₀	2002 12 06.24073	03 58 37.33	+36 26 38.3	19.5 704
2002 XV ₂₉	2003 01 07.33879	07 24 49.94	+16 59 27.6	19.0	704	2002 XJ ₃₀	2002 12 06.25624	03 58 36.21	+36 26 37.8	19.0 704
2002 XV ₂₉	2003 01 07.35637	07 24 48.79	+16 59 27.7	19.4	704	2002 XJ ₃₀	2002 12 06.27157	03 58 35.16	+36 26 36.4	19.5 704
2002 XV ₂₉	2003 01 07.37139	07 24 47.69	+16 59 27.9	19.6	704	2002 XJ ₃₀	2002 12 29.23840	03 38 48.24	+35 23 23.4	19.9 704
2002 XV ₂₉	2003 01 08.30076	07 23 46.30	+17 00 14.7	18.3	704	2002 XJ ₃₀	2002 12 29.25357	03 38 47.63	+35 23 20.0	19.3 704
2002 XV ₂₉	2003 01 08.30825	07 23 45.74	+17 00 15.7	18.5	704	2002 XJ ₃₀	2002 12 29.26779	03 38 47.23</		

2002 XR ₃₀	2002 11 07.41251	05 02 08.17	+38 55 12.7	19.2	704	2002 XN ₃₁	2002 12 30.24838	04 11 55.92	+29 56 42.7	17.7	704
2002 XR ₃₀	2002 11 07.43019	05 02 07.43	+38 55 18.4	19.1	704	2002 XN ₃₁	2002 12 30.26349	04 11 55.35	+29 56 43.1	18.0	704
2002 XR ₃₀	2002 11 15.37456	04 55 20.46	+39 29 34.6	18.6	704	2002 XN ₃₁	2002 12 30.27859	04 11 54.75	+29 56 43.3	17.7	704
2002 XR ₃₀	2002 11 15.40975	04 55 18.40	+39 29 42.5	18.5	704	2002 XN ₃₁	2003 01 05.15749	04 08 46.35	+29 57 59.3	17.8	704
2002 XR ₃₀	2002 11 15.42737	04 55 17.32	+39 29 46.0	18.8	704	2002 XN ₃₁	2003 01 05.17278	04 08 45.84	+29 57 59.6	18.1	704
2002 XR ₃₀	2002 11 15.44503	04 55 16.33	+39 29 49.8	19.1	704	2002 XN ₃₁	2003 01 05.18804	04 08 45.43	+29 57 59.1	18.1	704
2002 XR ₃₀	2002 12 29.24058	04 08 48.07	+38 54 02.0	19.2	704	2002 XN ₃₁	2003 01 05.20356	04 08 45.02	+29 57 58.1	18.3	704
2002 XR ₃₀	2002 12 29.25575	04 08 47.36	+38 53 57.8	19.6	704	2002 XN ₃₁	2003 01 05.21878	04 08 44.48	+29 57 59.4	18.1	704
2002 XR ₃₀	2002 12 29.26987	04 08 46.60	+38 53 54.2	19.5	704	2002 XQ ₃₁	2002 11 06.32602	05 10 22.54	+33 14 57.1	18.8	704
2002 XS ₃₀	2002 11 28.78750	04 43 36.82	+40 54 13.9	18.4 R	938	2002 XQ ₃₁	2002 11 06.34270	05 10 21.75	+33 14 55.9	18.8	704
2002 XS ₃₀	2002 11 28.82084	04 43 34.62	+40 54 01.5	18.5 R	938	2002 XQ ₃₁	2002 11 06.35962	05 10 20.85	+33 14 54.0	19.4	704
2002 XS ₃₀	2002 11 28.85244	04 43 32.73	+40 53 49.9	17.9 R	938	2002 XQ ₃₁	2002 11 06.37629	05 10 20.14	+33 14 53.9	19.0	704
2002 XU ₃₀	2002 11 07.38675	05 54 49.16	+16 11 23.6	19.1	704	2002 XQ ₃₁	2002 11 06.39300	05 10 19.32	+33 14 53.1	19.1	704
2002 XU ₃₀	2002 11 07.40433	05 54 48.93	+16 11 20.7	19.4	704	2002 XQ ₃₁	2002 11 15.34446	05 02 18.53	+32 57 25.4	19.5	704
2002 XU ₃₀	2002 11 07.42182	05 54 48.76	+16 11 16.7	19.6	704	2002 XQ ₃₁	2002 11 15.36177	05 02 17.47	+32 57 22.9	19.6	704
2002 XU ₃₀	2002 11 07.43931	05 54 48.49	+16 11 12.4	19.0	704	2002 XQ ₃₁	2002 11 15.39629	05 02 15.15	+32 57 15.0	18.6	704
2002 XU ₃₀	2002 12 01.29094	05 41 38.99	+15 03 06.3	18.7	704	2002 XQ ₃₁	2002 12 07.21621	04 36 26.40	+31 11 59.8	18.8	704
2002 XU ₃₀	2002 12 01.30569	05 41 38.25	+15 03 05.0	18.7	704	2002 XQ ₃₁	2002 12 07.23158	04 36 25.32	+31 11 54.4	18.9	704
2002 XU ₃₀	2002 12 01.32019	05 41 37.46	+15 03 03.9	18.7	704	2002 XQ ₃₁	2002 12 07.24690	04 36 24.16	+31 11 48.5	18.5	704
2002 XU ₃₀	2003 01 07.24404	05 09 31.20	+14 53 06.9	19.4	704	2002 XQ ₃₁	2002 12 07.26235	04 36 23.03	+31 11 42.3	18.8	704
2002 XU ₃₀	2003 01 07.25897	05 09 30.66	+14 53 07.8	19.6	704	2002 XQ ₃₁	2002 12 07.27755	04 36 21.91	+31 11 36.6	18.5	704
2002 XU ₃₀	2003 01 07.27398	05 09 30.13	+14 53 10.2	19.8	704	2002 XQ ₃₁	2003 01 05.22186	04 12 55.98	+27 47 20.4	19.0	704
2002 XU ₃₀	2003 01 07.28883	05 09 29.63	+14 53 10.3	19.9	704	2002 XQ ₃₁	2003 01 05.23722	04 12 55.63	+27 47 14.6	19.5	704
2002 XW ₃₀	2002 12 31.13297	03 43 31.94	+23 08 49.6	19.0 R	699	2002 XQ ₃₁	2003 01 05.25287	04 12 55.28	+27 47 09.2	19.4	704
2002 XW ₃₀	2002 12 31.15631	03 43 31.56	+23 08 42.5		699	2002 XQ ₃₁	2003 01 05.26831	04 12 55.02	+27 47 02.8	19.9	704
2002 XW ₃₀	2002 12 31.17957	03 43 31.01	+23 08 34.6		699	2002 XQ ₃₁	2003 01 05.28376	04 12 54.65	+27 46 57.4	19.3	704
2002 XW ₃₀	2002 12 31.20277	03 43 30.61	+23 08 27.7		699	2002 XR ₃₁	2002 11 06.32564	05 07 18.00	+34 55 46.7	18.5	704
2002 XW ₃₀	2003 01 05.15566	03 42 21.76	+22 42 19.8	19.7	704	2002 XR ₃₁	2002 11 06.34232	05 07 17.34	+34 55 40.9	18.7	704
2002 XW ₃₀	2003 01 05.17095	03 42 21.62	+22 42 15.6	19.7	704	2002 XR ₃₁	2002 11 06.35923	05 07 16.61	+34 55 36.0	18.7	704
2002 XW ₃₀	2003 01 05.20156	03 42 21.25	+22 42 06.7	19.6	704	2002 XR ₃₁	2002 11 06.39261	05 07 15.22	+34 55 24.9	18.7	704
2002 XW ₃₀	2003 01 05.21695	03 42 21.04	+22 42 01.9	19.7	704	2002 XR ₃₁	2002 11 15.32618	05 00 10.86	+33 57 30.6	18.0	704
2002 XY ₃₀	2002 12 31.16924	03 47 24.00	+22 20 11.9	20.2	704	2002 XR ₃₁	2002 11 15.34355	05 00 09.83	+33 57 22.6	18.0	704
2002 XY ₃₀	2002 12 31.18415	03 47 23.79	+22 20 03.6	20.0	704	2002 XR ₃₁	2002 11 15.36086	05 00 08.84	+33 57 14.7	18.5	704
2002 XY ₃₀	2002 12 31.19918	03 47 23.59	+22 19 55.4	19.5	704	2002 XR ₃₁	2002 11 15.37802	05 00 07.85	+33 57 07.0	18.4	704
2002 XY ₃₀	2002 12 31.21413	03 47 23.36	+22 19 46.5	19.5	704	2002 XR ₃₁	2002 11 15.39538	05 00 06.80	+33 56 58.8	18.5	704
2002 XY ₃₀	2003 01 04.17726	03 47 00.11	+21 45 09.3	19.2	704	2002 XR ₃₁	2002 12 07.21621	04 36 49.22	+30 25 59.3	17.5	704
2002 XY ₃₀	2003 01 04.19245	03 47 00.11	+21 45 02.7	19.0	704	2002 XR ₃₁	2002 12 07.21633	04 36 49.24	+30 25 59.5	17.7	704
2002 XY ₃₀	2003 01 04.20732	03 47 00.08	+21 44 54.4	19.1	704	2002 XR ₃₁	2002 12 07.23158	04 36 48.20	+30 25 48.8	18.3	704
2002 XY ₃₀	2003 01 04.22157	03 47 00.03	+21 44 47.9	19.7	704	2002 XR ₃₁	2002 12 07.23170	04 36 48.19	+30 25 49.2	18.2	704
2002 XZ ₃₀	2002 11 24.33085	04 17 51.05	+25 16 34.4	19.4	644	2002 XR ₃₁	2002 12 07.24690	04 36 47.15	+30 25 38.8	18.2	704
2002 XZ ₃₀	2002 11 24.35193	04 17 49.86	+25 16 27.0	19.1	644	2002 XR ₃₁	2002 12 07.24703	04 36 47.18	+30 25 38.8	18.1	704
2002 XZ ₃₀	2002 11 24.37497	04 17 48.57	+25 16 18.9	19.3	644	2002 XR ₃₁	2002 12 07.26235	04 36 46.12	+30 25 28.4	18.2	704
2002 XZ ₃₀	2002 12 08.25459	04 05 20.60	+23 49 52.0	21.0 V	333	2002 XR ₃₁	2002 12 07.26247	04 36 46.14	+30 25 28.3	17.9	704
2002 XZ ₃₀	2002 12 08.27152	04 05 19.68	+23 49 46.2	20.9 V	333	2002 XR ₃₁	2002 12 07.27755	04 36 45.09	+30 25 17.9	18.1	704
2002 XZ ₃₀	2002 12 08.28716	04 05 18.91	+23 49 39.8	20.6 V	333	2002 XR ₃₁	2002 12 07.27767	04 36 45.13	+30 25 18.2	18.0	704
2002 XC ₃₁	2002 11 24.39983	04 30 45.78	+26 35 21.3	19.4	644	2002 XR ₃₁	2002 12 30.21772	04 18 10.95	+26 03 51.4	18.6	704
2002 XC ₃₁	2002 11 24.42136	04 30 44.56	+26 35 20.8	19.6	644	2002 XR ₃₁	2002 12 30.23289	04 18 10.51	+26 03 41.4	19.0	704
2002 XC ₃₁	2002 11 24.44405	04 30 43.30	+26 35 20.5	19.2	644	2002 XR ₃₁	2002 12 30.24799	04 18 10.08	+26 03 31.7	18.9	704
2002 XC ₃₁	2003 01 05.15657	03 59 50.51	+25 49 41.2	19.8	704	2002 XR ₃₁	2002 12 30.26310	04 18 09.59	+26 03 22.2	18.8	704
2002 XC ₃₁	2003 01 05.18709	03 59 49.89	+25 49 38.2	20.2	704	2002 XR ₃₁	2002 12 30.27819	04 18 09.08	+26 03 12.2	19.2	704
2002 XC ₃₁	2003 01 05.20259	03 59 49.45	+25 49 38.0	20.3	704	2002 XR ₃₁	2003 01 05.22252	04 15 58.46	+25 03 04.9	19.1	704
2002 XC ₃₁	2003 01 05.21786	03 59 49.08	+25 49 35.5	20.2	704	2002 XR ₃₁	2003 01 05.23787	04 15 58.18	+25 02 56.4	19.3	704
2002 XD ₃₁	2002 12 31.13116	04 11 16.09	+22 41 19.7	19.5 R	699	2002 XR ₃₁	2003 01 05.25352	04 15 57.92	+25 02 46.7	18.9	704
2002 XD ₃₁	2002 12 31.15452	04 11 15.61	+22 41 08.0		699	2002 XR ₃₁	2003 01 05.26896	04 15 57.67	+25 02 38.0	19.2	704
2002 XD ₃₁	2002 12 31.17781	04 11 15.11	+22 40 59.7		699	2002 XR ₃₁	2003 01 05.28442	04 15 57.41	+25 02 29.1	19.1	704
2002 XD ₃₁	2002 12 31.20097	04 11 14.65	+22 40 48.9		699	2002 XT ₃₁	2002 11 12.32713	05 04 40.29	+27 45 21.3	19.5	704
2002 XD ₃₁	2002 12 31.21754	04 11 14.25	+22 40 41.8	19.4	704	2002 XT ₃₁	2002 11 12.34437	05 04 39.56	+27 45 31.1	19.8	704
2002 XD ₃₁	2002 12 31.23265	04 11 13.96	+22 40 33.8	20.0	704	2002 XT ₃₁	2002 11 12.36169	05 04 38.76	+27 45 42.5	19.9	704
2002 XD ₃₁	2002 12 31.24763	04 11 13.63	+22 40 29.2	20.1	704	2002 XT ₃₁	2002 11 12.39651	05 04 37.07	+27 46 03.1	20.3	704
2002 XD ₃₁	2002 12 31.26255	04 11 13.29	+22 40 21.7	20.0	704	2002 XT ₃₁	2002 12 07.23158	04 37 55.39	+31 36 22.1	19.6	704
2002 XD ₃₁	2002 12 31.27893	04 11 12.93	+22 40 12.9	20.0	704	2002 XT ₃₁	2002 12 07.24690	04 37 54.11	+31 36 29.3	19.5	704
2002 XD ₃₁	2003 01 04.22594	04 10 18.88	+22 12 32.7	19.6	704	2002 XT ₃₁	2002 12 07.26235	04 37 52.91	+31 36 35.6	19.5	704
2002 XD ₃₁	2003 01 04.24044	04 10 18.71	+22 12 27.0	20.0	704	2002 XT ₃₁	2002 12 07.27755	04 37 51.69	+31 36 43.2	19.5	704
2002 XD ₃₁	2003 01 04.25497	04 10 18.49	+22 12 20.6	20.0	704	2002 XW ₃₁	2002 12 03.28133	04 43 40.79	+29 06 45.2	19.2	644
2002 XD ₃₁	2003 01 04.26941	04 10 18.34	+22 12 14.7	19.7	704	2002 XW ₃₁	2002 12 03.35120	04 43 36.12	+29 06 40.0	19.1	644
2002 XD ₃₁	2003 01 04.28410	04 10 18.18	+22 12 08.8	19.9	704	2002 XW ₃₁	2002 12 03.41536	04 43 31.92	+29 06 36.9	18.2	644
2002 XE ₃₁	2002 08 13.47229	03 45 02.56	+23 22 16.8	22.0 V	291	2002 XX ₃₁	2003 01 05.22238	04 16 22.50	+25 36 00.0	19.9	704
2002 XE ₃₁	2002 08 13.47631	03 45 02.94	+23 22 18.7	22.2 V	291	2002 XX ₃₁	2003 01 05.23774	04 16 22.04	+25 35 55.9	20.3	704
2002 XE ₃₁	2002 08 13.48083	03 45 03.43	+23 22 20.7	21.9 V	291	2002 XX ₃₁	2003 01 05.25339	04 16 21.72	+25 35 51.8	19.9	704
2002 XE ₃₁	2003 01 05.15762										

2002 XG ₃₂	2002 11 15.32734	05 13 42.88	+32 22 34.0	18.2	704	2002 XF ₃₃	2003 01 01.29875	04 56 45.65	+10 19 28.2	19.3	704
2002 XG ₃₂	2002 11 15.34471	05 13 42.11	+32 22 27.0	18.6	704	2002 XF ₃₃	2003 01 01.32886	04 56 44.21	+10 19 31.9	19.1	704
2002 XG ₃₂	2002 11 15.36202	05 13 41.39	+32 22 19.7	18.8	704	2002 XF ₃₃	2003 01 05.16608	04 54 14.98	+10 30 05.4	18.8	704
2002 XG ₃₂	2002 11 15.39654	05 13 39.86	+32 22 07.0	18.7	704	2002 XF ₃₃	2003 01 05.18285	04 54 14.32	+10 30 07.3	19.3	704
2002 XG ₃₂	2002 12 31.22007	04 35 18.32	+24 38 09.5	18.8	704	2002 XF ₃₃	2003 01 05.21659	04 54 13.02	+10 30 13.5	19.6	704
2002 XG ₃₂	2002 12 31.23524	04 35 17.90	+24 37 59.9	19.4	704	2002 XF ₃₃	2003 01 05.23217	04 54 12.47	+10 30 17.5	19.5	704
2002 XG ₃₂	2002 12 31.25015	04 35 17.41	+24 37 51.2	19.3	704	2002 XG ₃₃	2002 12 01.29658	05 27 48.21	+09 36 29.3	19.3	704
2002 XG ₃₂	2002 12 31.26508	04 35 16.98	+24 37 41.3	19.3	704	2002 XG ₃₃	2002 12 01.31187	05 27 47.21	+09 36 33.5	19.5	704
2002 XG ₃₂	2002 12 31.28146	04 35 16.50	+24 37 31.0	19.5	704	2002 XG ₃₃	2002 12 01.32706	05 27 46.37	+09 36 36.1	20.0	704
2002 XG ₃₂	2003 01 04.22797	04 33 49.51	+23 57 18.8	18.8	704	2002 XG ₃₃	2003 01 07.22871	04 54 10.48	+13 10 37.9	19.0	704
2002 XG ₃₂	2003 01 04.24252	04 33 49.20	+23 57 09.6	19.3	704	2002 XG ₃₃	2003 01 07.24366	04 54 09.89	+13 10 43.4	19.4	704
2002 XG ₃₂	2003 01 04.25702	04 33 48.95	+23 57 01.4	19.3	704	2002 XG ₃₃	2003 01 07.25860	04 54 09.38	+13 10 52.2	19.8	704
2002 XG ₃₂	2003 01 04.27149	04 33 48.63	+23 56 52.9	19.0	704	2002 XG ₃₃	2003 01 07.28845	04 54 08.25	+13 11 05.4	19.5	704
2002 XG ₃₂	2003 01 04.28614	04 33 48.34	+23 56 44.3	19.2	704	2002 XG ₃₃	2002 11 25.28890	02 47 46.59	+37 58 16.0	19.2	644
2002 XG ₃₂	2003 01 08.17479	04 32 57.50	+23 19 40.0	19.4	704	2002 XG ₃₃	2002 11 25.30998	02 47 45.34	+37 58 08.2	19.2	644
2002 XG ₃₂	2003 01 08.18936	04 32 57.32	+23 19 32.0	19.3	704	2002 XG ₃₃	2002 11 25.33893	02 47 43.64	+37 57 57.5	19.3	644
2002 XG ₃₂	2003 01 08.20386	04 32 57.10	+23 19 24.6	19.8	704	2002 XG ₃₃	2002 11 05.22481	02 54 10.00	+05 10 04.4	18.6	704
2002 XG ₃₂	2003 01 08.21850	04 32 56.95	+23 19 16.3	19.7	704	2002 XG ₃₃	2002 11 05.24226	02 54 08.88	+05 10 06.0	18.9	704
2002 XG ₃₂	2003 01 08.23309	04 32 56.74	+23 19 08.0	19.6	704	2002 XG ₃₃	2002 11 05.25885	02 54 07.78	+05 10 08.5	18.9	704
2002 XH ₃₂	2003 01 05.22568	04 58 35.53	+29 25 46.8	19.0	704	2002 XG ₃₃	2002 11 05.29204	02 54 05.56	+05 10 11.1	18.9	704
2002 XH ₃₂	2003 01 05.24109	04 58 34.86	+29 25 41.8	18.9	704	2002 XG ₃₃	2002 11 11.44150	02 47 31.59	+05 23 12.7	18.3	644
2002 XH ₃₂	2003 01 05.25668	04 58 34.22	+29 25 36.8	18.8	704	2002 XG ₃₃	2002 11 11.46251	02 47 30.21	+05 23 15.8	18.7	644
2002 XH ₃₂	2003 01 05.27213	04 58 33.56	+29 25 32.7	19.1	704	2002 XG ₃₃	2002 11 11.48487	02 47 28.77	+05 23 19.0	18.5	644
2002 XH ₃₂	2003 01 05.28758	04 58 32.88	+29 25 27.9	19.1	704	2002 XG ₃₃	2002 11 21.15378	02 37 38.69	+05 54 38.6	18.4	644
2002 XL ₃₂	2003 01 05.22581	04 56 54.39	+27 04 28.1	18.4	704	2002 XG ₃₃	2002 11 21.23261	02 37 34.02	+05 54 57.2	18.4	644
2002 XL ₃₂	2003 01 05.24122	04 56 53.60	+27 04 24.5	18.8	704	2002 XG ₃₃	2002 11 21.29820	02 37 30.10	+05 55 12.9	18.4	644
2002 XL ₃₂	2003 01 05.25681	04 56 52.82	+27 04 21.0	18.4	704	2002 XG ₃₃	2002 12 01.21566	02 29 04.37	+06 41 42.2	18.1	704
2002 XL ₃₂	2003 01 05.27226	04 56 52.01	+27 04 16.7	18.8	704	2002 XG ₃₃	2002 12 01.23075	02 29 03.70	+06 41 47.4	18.9	704
2002 XL ₃₂	2003 01 05.28771	04 56 51.23	+27 04 13.1	18.8	704	2002 XG ₃₃	2002 12 01.24626	02 29 02.95	+06 41 52.3	18.4	704
2002 XM ₃₂	1997 10 05.25288	23 12 12.10	-06 25 13.1	19.4 V	691	2002 XG ₃₃	2002 12 01.26155	02 29 02.23	+06 41 57.1	18.5	704
2002 XM ₃₂	1997 10 05.27490	23 12 11.13	-06 25 15.4	19.2 V	691	2002 XG ₃₃	2002 12 01.27675	02 29 01.57	+06 42 02.7	18.7	704
2002 XM ₃₂	1997 10 05.29638	23 12 10.19	-06 25 17.7	19.3 V	691	2002 XG ₃₃	2003 01 04.18358	02 21 52.84	+10 53 41.7	19.8	704
2002 XM ₃₂	1997 10 21.08154	23 03 59.94	-06 34 51.2	19.6 V	691	2002 XG ₃₃	2003 01 04.19847	02 21 52.99	+10 53 48.9	19.8	704
2002 XM ₃₂	1997 10 21.10260	23 03 59.49	-06 34 50.7	19.8 V	691	2002 XG ₃₃	2003 01 04.21249	02 21 53.29	+10 53 57.3	19.6	704
2002 XM ₃₂	1997 10 21.12373	23 03 59.18	-06 34 49.9	19.8 V	691	2002 XM ₃₃	2002 11 06.35006	03 18 56.59	-03 26 26.9	17.8	644
2002 XM ₃₂	2001 08 14.37811	21 30 32.50	-21 28 20.9	20.7	608	2002 XM ₃₃	2002 11 06.37125	03 18 55.31	-03 26 27.0	18.0	644
2002 XM ₃₂	2001 08 14.38832	21 30 31.89	-21 28 22.5	21.0	608	2002 XM ₃₃	2002 11 06.39236	03 18 54.04	-03 26 27.2	18.2	644
2002 XM ₃₂	2001 08 14.39947	21 30 31.23	-21 28 24.6	21.0	608	2002 XM ₃₃	2002 11 16.17789	03 09 13.79	-03 14 03.5	19.6	644
2002 XM ₃₂	2001 08 27.21078	21 18 41.68	-21 54 37.7	19.6	644	2002 XM ₃₃	2002 11 16.19891	03 09 12.50	-03 14 01.0	18.6	644
2002 XM ₃₂	2001 08 27.22258	21 18 41.04	-21 54 38.8	20.0	644	2002 XM ₃₃	2002 11 16.21877	03 09 11.28	-03 13 57.6	18.3	644
2002 XM ₃₂	2001 08 27.23319	21 18 40.47	-21 54 39.5	19.5	644	2002 XM ₃₃	2002 11 30.21125	02 56 23.68	-02 07 18.3	19.1	704
2002 XM ₃₂	2002 11 12.33062	05 46 28.04	+31 36 49.3	19.0	704	2002 XM ₃₃	2002 11 30.22500	02 56 22.95	-02 07 11.3	18.7	704
2002 XM ₃₂	2002 11 12.34788	05 46 27.49	+31 36 52.1	19.7	704	2002 XM ₃₃	2002 11 30.23875	02 56 22.19	-02 07 06.8	19.3	704
2002 XM ₃₂	2002 11 12.40003	05 46 25.85	+31 37 03.2	19.7	704	2002 XM ₃₃	2002 12 22.30792	02 45 49.23	+01 18 43.5	19.8	608
2002 XM ₃₂	2003 01 04.24170	04 56 49.09	+31 43 02.6	19.0	704	2002 XM ₃₃	2002 12 22.31880	02 45 49.12	+01 18 51.2	19.7	608
2002 XM ₃₂	2003 01 04.25811	04 56 48.29	+31 42 59.4	19.3	704	2002 XM ₃₃	2002 12 22.32969	02 45 49.00	+01 18 58.8	19.5	608
2002 XM ₃₂	2003 01 04.27435	04 56 47.49	+31 42 57.5	19.5	704	2002 XM ₃₃	2003 01 02.15669	02 46 26.74	+03 29 16.6	19.9	704
2002 XM ₃₂	2003 01 04.29089	04 56 46.69	+31 42 54.7	19.3	704	2002 XM ₃₃	2003 01 02.17197	02 46 26.96	+03 29 28.4	19.1	704
2002 XO ₃₂	2003 01 05.23856	04 27 41.49	+31 23 41.7	19.3	704	2002 XM ₃₃	2003 01 02.18731	02 46 27.16	+03 29 40.5	19.6	704
2002 XO ₃₂	2003 01 05.25418	04 27 41.03	+31 23 26.7	19.6	704	2002 XM ₃₃	2003 01 02.20288	02 46 27.32	+03 29 51.7	19.5	704
2002 XO ₃₂	2003 01 05.26963	04 27 40.63	+31 23 13.2	19.7	704	2002 XM ₃₃	2003 01 02.21846	02 46 27.56	+03 30 04.2	19.2	704
2002 XO ₃₂	2003 01 05.28508	04 27 40.18	+31 22 59.2	19.3	704	2002 XN ₃₃	2002 11 30.21137	03 03 42.03	-01 57 41.5	18.7	704
2002 XF ₃₂	2003 01 05.22634	04 59 51.14	+31 36 53.8	19.4	704	2002 XN ₃₃	2002 11 30.22512	03 03 41.34	-01 57 37.9	18.6	704
2002 XF ₃₂	2003 01 05.24175	04 59 50.46	+31 36 52.2	19.8	704	2002 XN ₃₃	2002 11 30.23887	03 03 40.68	-01 57 33.1	18.4	704
2002 XF ₃₂	2003 01 05.25735	04 59 49.72	+31 36 49.0	19.7	704	2002 XN ₃₃	2002 11 30.25296	03 03 39.96	-01 57 28.6	18.9	704
2002 XF ₃₂	2003 01 05.27279	04 59 49.06	+31 36 46.8	19.7	704	2002 XN ₃₃	2003 01 02.15682	02 52 48.53	+02 51 37.2	19.1	704
2002 XF ₃₂	2003 01 05.28825	04 59 48.41	+31 36 44.8	19.9	704	2002 XN ₃₃	2003 01 02.17210	02 52 48.60	+02 51 47.7	19.2	704
2002 XS ₃₂	2002 12 30.22288	05 08 43.31	+26 38 56.8	18.8	704	2002 XN ₃₃	2003 01 02.18744	02 52 48.74	+02 51 57.8	19.0	704
2002 XS ₃₂	2002 12 30.23804	05 08 42.54	+26 38 50.1	19.0	704	2002 XN ₃₃	2003 01 02.20300	02 52 48.91	+02 52 08.8	19.2	704
2002 XS ₃₂	2002 12 30.28347	05 08 40.40	+26 38 28.3	18.9	704	2002 XN ₃₃	2003 01 02.21859	02 52 49.04	+02 52 19.4	19.4	704
2002 XS ₃₂	2003 01 05.22607	05 04 31.49	+25 51 57.1	19.8	704	2002 XN ₃₃	2003 01 05.15027	02 53 25.18	+03 24 53.8	18.9	704
2002 XS ₃₂	2003 01 05.24148	05 04 30.92	+25 51 48.8	20.2	704	2002 XN ₃₃	2003 01 05.16698	02 53 25.38	+03 25 05.4	18.8	704
2002 XS ₃₂	2003 01 05.25707	05 04 30.36	+25 51 41.9	20.0	704	2002 XN ₃₃	2003 01 05.18370	02 53 25.60	+03 25 15.9	18.7	704
2002 XS ₃₂	2003 01 05.27252	05 04 29.76	+25 51 34.1	20.2	704	2002 XN ₃₃	2003 01 05.20195	02 53 25.93	+03 25 27.6	19.7	704
2002 XS ₃₂	2003 01 05.28797	05 04 29.16	+25 51 27.7	20.2	704	2002 XN ₃₃	2003 01 05.21739	02 53 26.03	+03 25 38.7	18.7	704
2002 XS ₃₂	2003 01 08.17760	05 02 48.83	+25 29 31.4	19.5	704	2002 XO ₃₃	2002 11 01.45577	03 51 18.00	+31 25 43.4	18.4	644
2002 XS ₃₂	2003 01 08.19220	05 02 48.27	+25 29 24.8	19.8	704	2002 XO ₃₃	2002 11 01.46652	03 51 17.52	+31 25 41.4	18.4	644
2002 XS ₃₂	2003 01 08.20689	05 02 47.83	+25 29 18.5	19.8	704	2002 XO ₃₃	2002 11 01.47699	03 51 17.02	+31 25 39.1	18.5	644
2002 XS ₃₂	2003 01 08.22133	05 02 47.40	+25 29 11.6	19.6	704	2002 XO ₃₃	2002 12 28.17002	03 12 49.49	+25 42 27.5	18.9 R	6

2002 XF ₃₄	2000 04 27.30849	14 41 33.98	-14 09 03.1	20.5 V	691	2002 XR ₃₄	2002 11 12.30345	04 04 29.08	+28 51 07.4	18.6	704
2002 XF ₃₄	2000 04 27.33012	14 41 32.83	-14 08 59.2	21.2 V	691	2002 XR ₃₄	2002 11 12.32070	04 04 28.08	+28 51 07.2	18.8	704
2002 XF ₃₄	2000 04 27.35158	14 41 31.67	-14 08 54.6	20.8 V	691	2002 XR ₃₄	2002 11 12.41788	04 04 22.45	+28 51 02.2	18.9	644
2002 XF ₃₄	2002 12 06.31008	05 10 12.56	+24 19 11.2	18.8 R	1 695	2002 XR ₃₄	2002 11 12.43911	04 04 21.19	+28 51 01.8	19.1	644
2002 XF ₃₄	2002 12 06.38177	05 10 08.00	+24 19 11.1		1 695	2002 XR ₃₄	2002 11 12.46049	04 04 19.92	+28 51 00.5	18.8	644
2002 XF ₃₄	2002 12 31.22120	04 46 49.41	+24 09 39.5	19.7	704	2002 XR ₃₄	2002 12 31.12842	03 28 01.38	+26 13 56.3	18.9 R	699
2002 XF ₃₄	2002 12 31.23637	04 46 48.74	+24 09 38.7	20.3	704	2002 XR ₃₄	2002 12 31.15182	03 28 01.13	+26 13 51.9		699
2002 XF ₃₄	2002 12 31.28260	04 46 46.63	+24 09 38.1	19.8	704	2002 XR ₃₄	2002 12 31.17509	03 28 00.96	+26 13 47.6		699
2002 XG ₃₄	2003 01 04.22845	04 44 48.48	+25 01 38.0	19.8	704	2002 XR ₃₄	2002 12 31.19823	03 28 00.86	+26 13 42.2		699
2002 XG ₃₄	2003 01 04.24300	04 44 47.89	+25 01 36.7	19.9	704	2002 XT ₃₄	2003 01 04.23061	05 01 05.66	+23 42 01.2	19.9	704
2002 XG ₃₄	2003 01 04.25750	04 44 47.38	+25 01 36.5	19.8	704	2002 XT ₃₄	2003 01 04.24504	05 01 05.10	+23 41 58.1	20.6	704
2002 XG ₃₄	2003 01 04.27197	04 44 46.81	+25 01 35.2	19.7	704	2002 XT ₃₄	2003 01 04.25955	05 01 04.49	+23 41 55.0	20.3	704
2002 XG ₃₄	2003 01 04.28662	04 44 46.23	+25 01 34.2	19.7	704	2002 XT ₃₄	2003 01 04.27408	05 01 03.98	+23 41 50.6	19.8	704
2002 XG ₃₄	2003 01 08.17601	04 42 40.85	+24 58 20.1	19.8	704	2002 XT ₃₄	2003 01 05.15612	05 00 30.11	+23 38 20.3	20.2 V	291
2002 XG ₃₄	2003 01 08.19059	04 42 40.21	+24 58 19.9	19.9	704	2002 XT ₃₄	2003 01 05.18122	05 00 29.13	+23 38 14.5	20.3 V	291
2002 XG ₃₄	2003 01 08.20516	04 42 39.88	+24 58 18.4	19.9	704	2002 XT ₃₄	2003 01 05.20648	05 00 28.14	+23 38 08.4	20.3 V	291
2002 XG ₃₄	2003 01 08.21973	04 42 39.35	+24 58 18.7	20.4	704	2002 XU ₃₄	2002 11 12.35969	04 40 58.44	+27 29 11.4	19.7	704
2002 XG ₃₄	2003 01 08.23434	04 42 38.91	+24 58 17.2	20.5	704	2002 XU ₃₄	2002 11 12.37705	04 40 57.32	+27 29 07.7	19.4	704
2002 XH ₃₄	2000 01 04.36537	08 51 16.47	+20 25 42.7	19.6	704	2002 XU ₃₄	2002 11 12.39451	04 40 56.31	+27 29 03.8	20.0	704
2002 XH ₃₄	2000 01 04.38003	08 51 15.59	+20 25 46.7	19.5	704	2002 XU ₃₄	2002 11 24.39513	04 28 01.38	+26 36 20.2	19.2	644
2002 XH ₃₄	2000 01 04.39477	08 51 14.79	+20 25 50.7	19.8	704	2002 XU ₃₄	2002 11 24.41667	04 27 59.88	+26 36 13.7	19.3	644
2002 XH ₃₄	2000 01 04.40967	08 51 13.95	+20 25 55.0	19.7	704	2002 XV ₃₄	2002 11 24.43933	04 27 58.26	+26 36 06.4	19.3	644
2002 XH ₃₄	2000 01 04.42436	08 51 13.10	+20 25 57.7	19.5	704	2002 XV ₃₄	2002 11 14.34008	04 38 48.28	+25 06 28.7	19.9	704
2002 XH ₃₄	2000 01 06.31498	08 49 25.42	+20 33 56.6	18.0	704	2002 XV ₃₄	2002 11 14.35723	04 38 47.10	+25 06 31.5	19.6	704
2002 XH ₃₄	2000 01 06.34437	08 49 23.65	+20 34 02.9	18.4	704	2002 XV ₃₄	2002 11 14.37423	04 38 46.14	+25 06 32.7	19.8	704
2002 XH ₃₄	2000 01 06.35902	08 49 22.83	+20 34 08.4	18.6	704	2002 XV ₃₄	2002 11 14.39141	04 38 45.10	+25 06 35.1	20.2	704
2002 XH ₃₄	2000 01 30.24356	08 21 52.72	+22 12 53.6	18.6	704	2002 XV ₃₄	2002 11 24.36149	04 27 55.54	+25 20 54.7	19.1	644
2002 XH ₃₄	2000 01 30.25847	08 21 51.69	+22 12 56.2	19.4	704	2002 XV ₃₄	2002 11 24.38433	04 27 53.91	+25 20 55.9	19.2	644
2002 XH ₃₄	2000 01 30.27336	08 21 50.52	+22 12 58.7	19.8	704	2002 XV ₃₄	2002 11 24.40596	04 27 52.36	+25 20 56.9	19.0	644
2002 XH ₃₄	2002 11 06.32637	05 42 12.36	+25 20 46.5	18.8	704	2002 XW ₃₄	2002 12 31.15482	03 55 32.90	+24 16 56.7	19.4	704
2002 XH ₃₄	2002 11 06.34318	05 42 11.93	+25 20 47.8	19.7	704	2002 XW ₃₄	2002 12 31.16975	03 55 32.49	+24 16 54.6	19.9	704
2002 XH ₃₄	2002 11 06.35998	05 42 11.59	+25 20 50.2	19.7	704	2002 XW ₃₄	2002 12 31.18466	03 55 32.03	+24 16 53.0	19.8	704
2002 XH ₃₄	2002 11 06.37679	05 42 11.29	+25 20 51.7	19.5	704	2002 XW ₃₄	2002 12 31.19969	03 55 31.58	+24 16 51.5	19.8	704
2002 XH ₃₄	2002 11 06.39359	05 42 10.93	+25 20 52.6	19.8	704	2002 XW ₃₄	2002 12 31.21464	03 55 31.10	+24 16 50.9	20.0	704
2002 XH ₃₄	2002 11 14.32841	05 38 12.52	+25 31 27.8	18.5	704	2002 XW ₃₄	2003 01 05.15683	03 53 22.19	+24 09 06.2	19.7	704
2002 XH ₃₄	2002 11 14.36285	05 38 11.02	+25 31 30.5	18.9	704	2002 XW ₃₄	2003 01 05.17212	03 53 21.89	+24 09 03.8	19.8	704
2002 XH ₃₄	2002 11 14.37979	05 38 10.28	+25 31 31.1	18.6	704	2002 XW ₃₄	2003 01 05.18735	03 53 21.45	+24 09 02.8	19.9	704
2002 XH ₃₄	2002 11 14.39692	05 38 09.53	+25 31 32.5	19.1	704	2002 XW ₃₄	2003 01 05.20289	03 53 21.12	+24 09 01.9	20.2	704
2002 XH ₃₄	2003 01 04.22845	04 46 32.78	+25 01 14.2	19.4	704	2002 XW ₃₄	2003 01 05.21812	03 53 20.85	+24 09 00.9	20.3	704
2002 XH ₃₄	2003 01 04.24300	04 46 32.22	+25 01 12.9	19.6	704	2002 XX ₃₄	2002 12 31.21666	04 03 19.81	+23 06 30.0	19.3	704
2002 XH ₃₄	2003 01 04.25750	04 46 31.75	+25 01 11.1	19.8	704	2002 XX ₃₄	2002 12 31.21703	04 03 19.85	+23 06 30.0	19.2	704
2002 XH ₃₄	2003 01 04.27197	04 46 31.21	+25 01 09.8	19.5	704	2002 XX ₃₄	2002 12 31.23167	04 03 19.38	+23 06 24.8	19.3	704
2002 XH ₃₄	2003 01 04.28662	04 46 30.67	+25 01 08.4	19.7	704	2002 XX ₃₄	2002 12 31.23205	04 03 19.39	+23 06 25.2	19.4	704
2002 XH ₃₄	2003 01 08.17601	04 44 36.94	+24 55 38.3	19.2	704	2002 XX ₃₄	2002 12 31.24675	04 03 18.95	+23 06 19.6	19.5	704
2002 XH ₃₄	2003 01 08.19059	04 44 36.52	+24 55 36.5	19.5	704	2002 XX ₃₄	2002 12 31.24713	04 03 18.99	+23 06 21.5	19.0	704
2002 XH ₃₄	2003 01 08.20516	04 44 36.12	+24 55 35.2	19.7	704	2002 XX ₃₄	2002 12 31.26167	04 03 18.48	+23 06 12.9	19.8	704
2002 XH ₃₄	2003 01 08.21973	04 44 35.71	+24 55 33.9	19.9	704	2002 XX ₃₄	2002 12 31.27805	04 03 18.09	+23 06 09.5	19.6	704
2002 XH ₃₄	2003 01 08.23434	04 44 35.31	+24 55 32.6	19.6	704	2002 XX ₃₄	2002 12 31.27843	04 03 18.10	+23 06 10.9	19.3	704
2002 XJ ₃₄	2002 12 28.15549	05 12 08.01	+23 13 12.5	19.2 V	291	2002 XX ₃₄	2003 01 04.16178	04 01 48.32	+22 47 30.0	18.8	704
2002 XJ ₃₄	2002 12 28.18496	05 12 06.34	+23 13 13.5	19.1 V	291	2002 XX ₃₄	2003 01 04.17857	04 01 47.93	+22 47 25.5	19.2	704
2002 XJ ₃₄	2002 12 28.21016	05 12 04.88	+23 13 14.2	18.9 V	291	2002 XX ₃₄	2003 01 04.19358	04 01 47.54	+22 47 20.6	19.0	704
2002 XJ ₃₄	2002 12 31.22294	05 09 24.17	+23 14 31.4	18.6	704	2002 XX ₃₄	2003 01 04.20839	04 01 47.31	+22 47 17.1	19.3	704
2002 XJ ₃₄	2002 12 31.25293	05 09 22.56	+23 14 31.9	19.5	704	2002 XX ₃₄	2003 01 08.20038	04 00 41.53	+22 29 31.3	19.6	704
2002 XJ ₃₄	2002 12 31.26786	05 09 21.77	+23 14 32.2	19.3	704	2002 XX ₃₄	2003 01 08.21506	04 00 41.38	+22 29 26.1	20.1	704
2002 XJ ₃₄	2002 12 31.28424	05 09 20.90	+23 14 32.9	18.8	704	2002 XX ₃₄	2003 01 08.22966	04 00 41.18	+22 29 22.0	20.2	704
2002 XJ ₃₄	2003 01 04.23061	05 06 10.71	+23 16 12.6	19.6	704	2002 XY ₃₄	2002 11 24.40711	04 36 32.25	+25 49 19.1	20.2	644
2002 XJ ₃₄	2003 01 04.25955	05 06 09.30	+23 16 13.4	19.8	704	2002 XY ₃₄	2002 11 24.42861	04 36 30.86	+25 49 16.9	20.4	644
2002 XJ ₃₄	2003 01 04.27408	05 06 08.61	+23 16 12.2	20.1	704	2002 XY ₃₄	2002 11 24.45015	04 36 29.50	+25 49 14.6	19.9	644
2002 XJ ₃₄	2003 01 04.28887	05 06 07.90	+23 16 12.9	20.2	704	2002 XA ₃₅	2002 12 31.29353	06 49 54.97	+20 56 07.1	18.4	704
2002 XJ ₃₄	2003 01 05.11214	05 05 31.77	+23 16 33.3	18.6 R	926	2002 XA ₃₅	2002 12 31.30844	06 49 53.49	+20 55 55.5	18.6	704
2002 XJ ₃₄	2003 01 05.15043	05 05 30.05	+23 16 34.7	18.9 R	926	2002 XA ₃₅	2002 12 31.32318	06 49 52.04	+20 55 45.2	18.9	704
2002 XJ ₃₄	2003 01 05.15958	05 05 29.59	+23 16 34.9	19.6 V	291	2002 XA ₃₅	2002 12 31.33793	06 49 50.52	+20 55 34.1	18.6	704
2002 XJ ₃₄	2003 01 05.18467	05 05 28.43	+23 16 35.7	19.4 V	291	2002 XA ₃₅	2003 01 02.30039	06 46 42.22	+20 31 09.1	18.2	704
2002 XJ ₃₄	2003 01 05.19583	05 05 27.96	+23 16 36.2	18.6 R	926	2002 XA ₃₅	2003 01 02.31546	06 46 40.78	+20 30 57.9	18.6	704
2002 XJ ₃₄	2003 01 05.20993	05 05 27.27	+23 16 36.4	19.3 V	291	2002 XA ₃₅	2003 01 02.33051	06 46 39.23	+20 30 46.5	18.6	704
2002 XJ ₃₄	2003 01 08.19207	05 03 25.31	+23 17 55.4	20.2	704	2002 XA ₃₅	2003 01 02.34579	06 46 37.71	+20 30 35.0	18.6	704
2002 XJ ₃₄	2003 01 08.20677	05 03 24.85	+23 17 56.5	19.3	704	2002 XA ₃₅	2003 01 02.36081	06 46 36.26	+20 30 24.1	18.7	704
2002 XJ ₃₄	2003 01 08.22121	05 03 24.22	+23 17 56.3	19.4	704	2002 XB ₃₅	2003 01 01.41717	08 39 19.78	+10 38 46.8	19.1	704
2002 XJ ₃₄	2003 01 08.23581	05 03 23.64	+23 17 57.5	19.6	704	2002 XB ₃₅	2003 01 01.43260	08 39 19.01	+10 38 44.3	19	

2002 XK ₃₅	2003 01 02.14535	04 12 06.06	+21 23 44.3	20.8 R	333	2002 XE ₃₆	2002 12 06.51019	06 31 47.81	+23 32 30.6	1	695
2002 XK ₃₅	2003 01 02.16021	04 12 05.74	+21 23 39.1	21.2 R	333	2002 XE ₃₆	2003 01 04.25021	05 59 12.07	+24 19 18.1	20.1	704
2002 XL ₃₅	2003 01 01.27697	04 57 42.20	+23 15 40.2	21.1 R	333	2002 XE ₃₆	2003 01 04.26473	05 59 11.12	+24 19 19.4	20.1	704
2002 XL ₃₅	2003 01 01.29183	04 57 41.48	+23 15 38.2	21.0 R	333	2002 XE ₃₆	2003 01 04.27929	05 59 10.06	+24 19 20.2	20.1	704
2002 XO ₃₅	2002 11 07.47387	08 30 59.26	+14 05 13.0	19.3	704	2002 XE ₃₆	2003 01 04.29399	05 59 09.21	+24 19 21.5	20.2	704
2002 XO ₃₅	2002 11 07.49134	08 31 00.75	+14 05 18.6	19.8	704	2002 XF ₃₆	2002 12 31.22829	06 04 29.71	+19 36 20.2	18.3	704
2002 XO ₃₅	2002 11 07.50887	08 31 02.29	+14 05 22.9	19.6	704	2002 XF ₃₆	2002 12 31.24337	06 04 28.56	+19 36 12.7	19.0	704
2002 XO ₃₅	2002 12 05.37672	09 04 14.65	+18 14 39.4	18.7	704	2002 XF ₃₆	2002 12 31.25829	06 04 27.64	+19 36 04.2	18.5	704
2002 XO ₃₅	2002 12 05.39205	09 04 15.43	+18 14 52.0	19.2	704	2002 XF ₃₆	2002 12 31.27327	06 04 26.60	+19 35 56.3	18.4	704
2002 XO ₃₅	2002 12 05.40738	09 04 16.23	+18 15 04.0	19.3	704	2002 XF ₃₆	2002 12 31.28966	06 04 25.44	+19 35 47.5	18.9	704
2002 XO ₃₅	2002 12 05.42293	09 04 17.02	+18 15 17.5	19.1	704	2002 XF ₃₆	2003 01 01.26529	06 03 20.66	+19 27 18.6	18.5	704
2002 XO ₃₅	2002 12 05.43823	09 04 17.83	+18 15 29.8	19.3	704	2002 XF ₃₆	2003 01 01.28016	06 03 19.63	+19 27 10.5	19.9	704
2002 XO ₃₅	2002 12 30.37175	09 17 41.18	+26 16 25.2	17.8	704	2002 XF ₃₆	2003 01 01.29533	06 03 18.61	+19 27 02.6	18.5	704
2002 XO ₃₅	2002 12 30.38677	09 17 41.26	+26 16 47.6	18.1	704	2002 XF ₃₆	2003 01 01.32543	06 03 16.59	+19 26 46.7	18.6	704
2002 XO ₃₅	2002 12 30.40179	09 17 41.29	+26 17 10.3	18.0	704	2002 XF ₃₆	2003 01 03.20991	06 01 13.84	+19 10 31.5	18.4	704
2002 XO ₃₅	2003 01 05.30350	09 17 39.58	+28 49 50.3	17.4 R	699	2002 XF ₃₆	2003 01 03.23931	06 01 11.92	+19 10 16.7	19.1	704
2002 XO ₃₅	2003 01 05.31418	09 17 39.45	+28 50 07.8		699	2002 XF ₃₆	2003 01 03.26769	06 01 10.05	+19 10 02.3	18.4	704
2002 XO ₃₅	2003 01 05.32488	09 17 39.35	+28 50 24.8		699	2002 XF ₃₆	2003 01 07.23474	05 57 02.93	+18 36 29.2	18.8	704
2002 XO ₃₅	2003 01 05.33553	09 17 39.20	+28 50 42.4		699	2002 XF ₃₆	2003 01 07.24965	05 57 02.01	+18 36 20.8	19.4	704
2002 XO ₃₅	2003 01 07.33073	09 17 19.57	+29 44 48.5	17.8	704	2002 XF ₃₆	2003 01 07.26448	05 57 01.06	+18 36 14.6	19.0	704
2002 XO ₃₅	2003 01 07.34583	09 17 19.34	+29 45 13.4	18.3	704	2002 XF ₃₆	2003 01 07.27951	05 57 00.15	+18 36 07.8	19.8	704
2002 XO ₃₅	2003 01 07.36112	09 17 19.11	+29 45 38.6	18.3	704	2002 XF ₃₆	2003 01 07.29437	05 56 59.11	+18 36 00.9	19.7	704
2002 XO ₃₅	2003 01 07.37622	09 17 18.83	+29 46 03.2	18.3	704	2002 XF ₃₆	2003 01 08.25021	05 56 02.64	+18 28 05.0	19.1	704
2002 XO ₃₅	2003 01 07.39130	09 17 18.60	+29 46 28.3	18.2	704	2002 XF ₃₆	2003 01 08.26479	05 56 01.72	+18 27 58.1	18.6	704
2002 XP ₃₅	2002 11 24.39748	04 31 03.23	+15 15 01.4	18.7	644	2002 XF ₃₆	2003 01 08.27941	05 56 00.82	+18 27 50.5	18.7	704
2002 XP ₃₅	2002 11 24.41902	04 31 01.68	+15 15 08.1	18.8	644	2002 XG ₃₆	2002 12 10.30338	06 40 14.60	+21 56 46.9	18.9	704
2002 XP ₃₅	2002 11 24.44168	04 31 00.03	+15 15 15.1	18.5	644	2002 XG ₃₆	2002 12 10.31891	06 40 13.97	+21 57 06.3	19.1	704
2002 XP ₃₅	2002 12 01.28324	04 22 49.28	+15 52 52.5	18.8	704	2002 XG ₃₆	2002 12 10.33445	06 40 13.24	+21 57 25.4	18.8	704
2002 XP ₃₅	2002 12 01.29773	04 22 48.22	+15 52 58.4	19.4	704	2002 XG ₃₆	2002 12 10.35008	06 40 12.51	+21 57 44.9	18.8	704
2002 XP ₃₅	2002 12 01.31248	04 22 47.13	+15 53 01.9	19.5	704	2002 XG ₃₆	2003 01 05.23325	06 18 20.78	+29 48 22.0	18.3	704
2002 XP ₃₅	2002 12 01.32717	04 22 45.96	+15 53 08.4	19.3	704	2002 XG ₃₆	2003 01 05.24884	06 18 19.98	+29 48 35.4	18.4	704
2002 XP ₃₅	2002 12 31.16455	03 53 35.88	+19 07 21.3	19.6	704	2002 XG ₃₆	2003 01 05.26432	06 18 19.20	+29 48 48.7	18.7	704
2002 XP ₃₅	2002 12 31.18102	03 53 35.26	+19 07 26.4	19.7	704	2002 XG ₃₆	2003 01 05.29532	06 18 17.60	+29 49 15.9	19.6	704
2002 XP ₃₅	2002 12 31.19611	03 53 34.83	+19 07 34.9	20.2	704	2002 XG ₃₆	2003 01 07.22422	06 16 50.75	+30 16 11.3	19.2	704
2002 XP ₃₅	2002 12 31.21158	03 53 34.24	+19 07 39.9	20.0	704	2002 XG ₃₆	2003 01 07.23928	06 16 50.04	+30 16 24.0	19.4	704
2002 XP ₃₅	2002 12 31.22667	03 53 33.68	+19 07 46.8	19.7	704	2002 XG ₃₆	2003 01 07.25416	06 16 49.27	+30 16 36.1	19.9	704
2002 XR ₃₅	2002 12 05.22365	04 33 29.17	+23 00 09.5	19.2	704	2002 XG ₃₆	2003 01 07.26915	06 16 48.53	+30 16 48.8	19.6	704
2002 XR ₃₅	2002 12 05.23895	04 33 28.24	+23 00 04.0	19.5	704	2002 XG ₃₆	2003 01 07.28401	06 16 47.86	+30 17 00.8	19.4	704
2002 XR ₃₅	2002 12 05.25424	04 33 27.38	+22 59 59.8	19.5	704	2002 XG ₃₆	2003 01 09.17640	06 15 28.93	+30 42 01.6	18.9	704
2002 XR ₃₅	2002 12 05.26948	04 33 26.41	+22 59 54.5	19.6	704	2002 XG ₃₆	2003 01 09.19148	06 15 28.29	+30 42 13.7	19.0	704
2002 XR ₃₅	2002 12 05.28479	04 33 25.52	+22 59 49.7	19.8	704	2002 XG ₃₆	2003 01 09.20660	06 15 27.64	+30 42 25.6	18.9	704
2002 XR ₃₅	2002 12 05.51000	04 33 12.40	+22 58 38.5	19.5	608	2002 XG ₃₆	2003 01 09.23770	06 15 26.20	+30 42 49.6	19.2	704
2002 XR ₃₅	2002 12 05.52048	04 33 11.75	+22 58 35.0	19.6	608	2002 XH ₃₆	2002 11 28.32045	07 46 40.11	+30 19 59.8	18.9 R	699
2002 XR ₃₅	2002 12 05.53100	04 33 11.13	+22 58 31.2	19.6	608	2002 XH ₃₆	2002 11 28.34211	07 46 40.01	+30 20 05.6		699
2002 XR ₃₅	2003 01 01.20789	04 12 55.52	+20 44 28.9	19.9 R	333	2002 XH ₃₆	2002 11 28.36385	07 46 39.99	+30 20 09.5		699
2002 XR ₃₅	2003 01 01.22279	04 12 55.07	+20 44 25.2	20.0 R	333	2002 XH ₃₆	2002 11 28.38545	07 46 39.83	+30 20 13.0		699
2002 XR ₃₅	2003 01 01.24480	04 12 54.46	+20 44 19.4	20.2 R	333	2002 XJ ₃₆	2002 11 26.25292	04 45 01.21	+22 00 34.1	20.3 V	291
2002 XR ₃₅	2003 01 02.20461	04 12 29.36	+20 40 22.7	19.8 R	333	2002 XJ ₃₆	2002 11 26.27803	04 44 59.47	+22 00 38.8	20.2 V	291
2002 XR ₃₅	2003 01 02.21956	04 12 28.90	+20 40 18.1	19.9 R	333	2002 XJ ₃₆	2002 11 26.30283	04 44 57.78	+22 00 43.8	20.6 V	291
2002 XR ₃₅	2003 01 02.23440	04 12 28.55	+20 40 14.4	19.8 R	333	2002 XK ₃₆	2002 10 01.33724	04 41 22.80	+35 23 49.9	19.5	704
2002 XR ₃₅	2003 01 04.22581	04 11 41.54	+20 32 19.6	19.7	704	2002 XK ₃₆	2002 10 01.35266	04 41 23.24	+35 23 56.3	20.2	704
2002 XR ₃₅	2003 01 04.24031	04 11 41.17	+20 32 15.6	20.0	704	2002 XK ₃₆	2002 10 01.36816	04 41 23.74	+35 24 01.8	20.3	704
2002 XR ₃₅	2003 01 04.25485	04 11 40.89	+20 32 11.7	20.1	704	2002 XK ₃₆	2002 10 01.39979	04 41 24.29	+35 24 14.9	20.2	704
2002 XR ₃₅	2003 01 04.28394	04 11 40.18	+20 32 05.2	19.8	704	2002 XK ₃₆	2002 10 30.33498	04 42 01.00	+38 14 35.5	19.0	704
2002 XS ₃₅	2002 12 05.22365	04 32 36.08	+22 57 03.7	19.1	704	2002 XK ₃₆	2002 10 30.35175	04 42 00.56	+38 14 40.5	19.3	704
2002 XS ₃₅	2002 12 05.23895	04 32 35.03	+22 56 57.4	19.1	704	2002 XK ₃₆	2002 10 30.38568	04 41 59.51	+38 14 49.6	19.5	704
2002 XS ₃₅	2002 12 05.25424	04 32 34.03	+22 56 50.2	19.2	704	2002 XK ₃₆	2002 10 30.40231	04 41 59.04	+38 14 53.6	19.3	704
2002 XS ₃₅	2002 12 05.26948	04 32 32.94	+22 56 43.5	19.5	704	2002 XK ₃₆	2002 12 29.23917	03 50 13.90	+37 18 21.6	18.8	704
2002 XS ₃₅	2002 12 05.28479	04 32 31.90	+22 56 36.5	19.5	704	2002 XK ₃₆	2002 12 29.25434	03 50 13.41	+37 18 16.8	18.7	704
2002 XS ₃₅	2002 12 05.51000	04 32 16.75	+22 54 56.4	19.7	608	2002 XK ₃₆	2002 12 29.26853	03 50 13.03	+37 18 11.0	18.8	704
2002 XS ₃₅	2002 12 05.52048	04 32 16.02	+22 54 51.3	19.7	608	2002 XK ₃₆	2002 12 29.28263	03 50 12.50	+37 18 05.7	18.8	704
2002 XS ₃₅	2002 12 05.53100	04 32 15.30	+22 54 46.5	19.7	608	2002 XK ₃₆	2002 12 29.29671	03 50 12.09	+37 18 00.5	18.4	704
2002 XV ₃₅	2002 12 31.13653	04 03 50.63	+20 11 30.8	19.1 R	699	2002 XO ₃₆	2002 10 05.43967	05 43 07.99	+36 01 47.8	20.0	704
2002 XV ₃₅	2002 12 31.15987	04 03 50.06	+20 11 34.2		699	2002 XO ₃₆	2002 10 05.45545	05 43 08.89	+36 01 54.3	19.5	704
2002 XV ₃₅	2002 12 31.18315	04 03 49.38	+20 11 35.9		699	2002 XO ₃₆	2002 10 05.47105	05 43 09.69	+36 02 01.9	20.0	704
2002 XV ₃₅	2002 12 31.20630	04 03 48.73	+20 11 37.7		699	2002 XO ₃₆	2002 10 30.35730	05 54 28.12	+39 07 18.5	19.2	704
2002 XW ₃₅	2001 07 20.26426	20 26 09.81	-31 42 27.6	19.7	644	2002 XO ₃₆	2002 10 30.37406	05 54 28.00	+39 07 26.1	19.0	704
2002 XW ₃₅	2001 07 20.27499	20 26 09.03	-31 42 30.0	19.8	644	2002 XO ₃₆	2002 10 30.39126	05 54 27.78	+39 07 33.5	19.4	704
2002 XW ₃₅	2001 07 20.28559	20 26 08.29	-31 42 32.0	19.3	644	2002 XO ₃₆	2002 10 30.40791	05 54 27.69	+39 07 40.7	19.6	704
2002 XW ₃₅	2002 11 12.32615	04 51 16.24	+31 23								

2002 XA ₃₇	2003 01 08.24900	06 37 56.52	+21 26 29.7	18.0	704	2002 XL ₃₈	2003 01 04.24264	04 36 05.86	+24 54 08.4	20.1	704
2002 XA ₃₇	2003 01 08.26385	06 37 55.44	+21 26 22.6	18.7	704	2002 XL ₃₈	2003 01 04.25714	04 36 05.40	+24 54 05.6	20.1	704
2002 XA ₃₇	2003 01 08.27978	06 37 54.36	+21 26 15.2	18.5	704	2002 XL ₃₈	2003 01 04.27161	04 36 04.97	+24 54 03.6	20.2	704
2002 XA ₃₇	2003 01 08.29448	06 37 53.33	+21 26 07.6	18.7	704	2002 XM ₃₈	2003 01 05.22963	05 38 55.60	+28 40 34.5	19.5	704
2002 XA ₃₇	2003 01 08.30935	06 37 52.29	+21 26 01.4	18.3	704	2002 XM ₃₈	2003 01 05.24517	05 38 54.84	+28 40 30.1	20.1	704
2002 XL ₃₇	2002 12 07.33118	05 27 59.90	+26 02 13.1	18.5 R	1 695	2002 XM ₃₈	2003 01 05.26069	05 38 53.99	+28 40 27.2	20.3	704
2002 XL ₃₇	2002 12 07.44586	05 27 51.36	+26 02 34.7		1 695	2002 XM ₃₈	2003 01 05.27613	05 38 53.13	+28 40 22.7	19.8	704
2002 XL ₃₇	2002 12 13.13610	05 20 57.07	+26 19 43.0	18.5 R	858	2002 XM ₃₈	2003 01 05.29169	05 38 52.29	+28 40 18.9	19.6	704
2002 XL ₃₇	2002 12 13.14014	05 20 56.78	+26 19 43.4	18.7 R	858	2002 XO ₃₈	2002 11 15.39356	05 05 51.89	+39 36 01.6	18.5	704
2002 XL ₃₇	2002 12 13.14407	05 20 56.46	+26 19 44.4	18.5 R	858	2002 XO ₃₈	2002 11 15.41123	05 05 50.81	+39 35 39.9	18.3	704
2002 XL ₃₇	2002 12 29.14066	05 02 46.71	+26 53 51.8	19.8 R	858	2002 XO ₃₈	2002 11 15.42886	05 05 49.63	+39 35 18.1	18.6	704
2002 XL ₃₇	2002 12 29.14536	05 02 46.41	+26 53 53.0	19.8 R	858	2002 XO ₃₈	2002 12 28.17925	04 22 55.76	+21 08 13.9	17.9 R	699
2002 XL ₃₇	2002 12 29.15000	05 02 46.07	+26 53 53.8	19.7 R	858	2002 XO ₃₈	2002 12 28.20093	04 22 55.25	+21 07 44.5		699
2002 XL ₃₇	2003 01 01.14865	04 59 54.65	+26 58 15.1	19.6 R	858	2002 XO ₃₈	2002 12 28.22259	04 22 54.63	+21 07 14.8		699
2002 XL ₃₇	2003 01 01.15733	04 59 54.14	+26 58 16.3	19.4 R	858	2002 XO ₃₈	2002 12 28.24420	04 22 54.06	+21 06 45.2		699
2002 XL ₃₇	2003 01 02.05500	04 59 05.75	+26 59 27.9	19.6 R	858	2002 XO ₃₈	2002 12 31.21855	04 21 55.46	+20 01 02.4	18.0	704
2002 XL ₃₇	2003 01 02.09986	04 59 03.27	+26 59 32.0	19.6 R	858	2002 XO ₃₈	2002 12 31.23366	04 21 55.14	+20 00 42.5	18.4	704
2002 XL ₃₇	2003 01 05.22581	04 56 25.56	+27 03 28.7	19.4	704	2002 XO ₃₈	2002 12 31.24863	04 21 54.88	+20 00 23.2	18.2	704
2002 XL ₃₇	2003 01 05.24122	04 56 24.79	+27 03 29.9	20.0	704	2002 XO ₃₈	2002 12 31.26355	04 21 54.60	+20 00 04.4	18.5	704
2002 XL ₃₇	2003 01 05.25681	04 56 24.01	+27 03 31.2	19.6	704	2002 XO ₃₈	2002 12 31.27994	04 21 54.27	+19 59 42.9	18.2	704
2002 XL ₃₇	2003 01 05.27226	04 56 23.20	+27 03 32.3	20.0	704	2002 XO ₃₈	2003 01 04.22653	04 21 12.15	+18 39 18.8	18.6	704
2002 XL ₃₇	2003 01 05.28771	04 56 22.43	+27 03 33.4	19.7	704	2002 XO ₃₈	2003 01 04.24104	04 21 12.01	+18 39 01.6	18.6	704
2002 XO ₃₇	2002 11 24.25939	04 01 36.95	+27 03 27.3	19.5	644	2002 XO ₃₈	2003 01 04.25556	04 21 11.89	+18 38 44.7	18.8	704
2002 XO ₃₇	2002 11 24.26346	04 01 36.67	+27 03 27.2	20.1	644	2002 XO ₃₈	2003 01 04.27005	04 21 11.74	+18 38 27.6	18.6	704
2002 XO ₃₇	2002 11 24.28453	04 01 35.37	+27 03 27.9	20.0	644	2002 XO ₃₈	2003 01 04.28470	04 21 11.61	+18 38 10.3	18.6	704
2002 XO ₃₇	2002 11 24.30681	04 01 33.99	+27 03 28.5	20.0	644	2002 XO ₃₈	2003 01 07.16087	04 21 06.26	+17 44 33.1	18.2	704
2002 XO ₃₇	2002 11 24.32629	04 01 32.74	+27 03 28.6	19.3	644	2002 XO ₃₈	2003 01 07.17613	04 21 06.20	+17 44 16.3	18.5	704
2002 XO ₃₇	2002 11 24.38856	04 01 28.82	+27 03 29.4	19.5	644	2002 XO ₃₈	2003 01 07.19174	04 21 06.19	+17 44 00.3	18.6	704
2002 XP ₃₇	2002 12 20.20128	04 13 24.57	+24 04 48.8	17.4 R	649	2002 XO ₃₈	2003 01 07.20718	04 21 06.22	+17 43 43.4	18.3	704
2002 XP ₃₇	2002 12 20.20285	04 13 23.87	+24 04 37.3	17.0 R	649	2002 XO ₃₈	2003 01 07.22251	04 21 06.21	+17 43 26.9	18.7	704
2002 XP ₃₇	2002 12 20.20519	04 13 22.90	+24 04 20.6	16.6 R	649	2002 XO ₃₈	2003 01 08.16484	04 21 08.91	+17 26 48.8	18.6	704
2002 XP ₃₇	2002 12 21.25843	04 06 16.56	+21 54 04.2	17.5 R	926	2002 XO ₃₈	2003 01 08.17943	04 21 08.98	+17 26 33.7	19.0	704
2002 XP ₃₇	2002 12 21.25924	04 06 16.25	+21 53 59.1	17.9 R	926	2002 XO ₃₈	2003 01 08.19404	04 21 08.96	+17 26 17.2	18.1	704
2002 XP ₃₇	2002 12 21.26005	04 06 15.83	+21 53 52.4	17.6 R	926	2002 XO ₃₈	2003 01 08.20871	04 21 08.98	+17 26 02.5	19.8	704
2002 XP ₃₇	2002 12 28.55382	03 22 09.27	+06 05 11.6		1 413	2002 XO ₃₈	2003 01 08.22328	04 21 08.96	+17 25 46.8	19.0	704
2002 XP ₃₇	2002 12 28.55507	03 22 08.86	+06 05 02.3		1 413	2002 XO ₃₈	2003 01 08.47562	04 21 09.69	+17 21 25.6	19.4	608
2002 XP ₃₇	2002 12 28.55632	03 22 08.43	+06 04 52.5		1 413	2002 XO ₃₈	2003 01 08.48577	04 21 09.75	+17 21 14.9	19.2	608
2002 XP ₃₇	2002 12 29.09872	03 19 19.41	+04 54 57.7	18.0 R	858	2002 XO ₃₈	2003 01 08.49662	04 21 09.76	+17 21 03.3	19.4	608
2002 XP ₃₇	2002 12 29.10248	03 19 18.23	+04 54 29.2	18.5 R	858	2002 XV ₃₈	2002 08 10.40414	02 09 28.15	+25 21 43.6	18.8	704
2002 XP ₃₇	2002 12 29.10632	03 19 16.98	+04 53 59.8	18.3 R	858	2002 XV ₃₈	2002 08 10.41584	02 09 29.00	+25 21 54.5	19.1	704
2002 XP ₃₇	2002 12 29.21453	03 18 41.15	+04 40 22.2	18.0 R	448	2002 XV ₃₈	2002 08 10.42739	02 09 29.94	+25 22 04.9	19.3	704
2002 XP ₃₇	2002 12 29.21939	03 18 39.55	+04 39 45.3	18.4 R	448	2002 XV ₃₈	2002 08 10.43894	02 09 30.80	+25 22 16.2	19.1	704
2002 XP ₃₇	2002 12 29.22426	03 18 37.95	+04 39 08.2	17.8 R	448	2002 XV ₃₈	2002 08 15.39273	02 15 49.35	+26 40 13.6	18.5 R	699
2002 XP ₃₇	2003 01 03.22552	02 55 08.72	-05 08 38.6	18.5 R	649	2002 XV ₃₈	2002 08 15.40767	02 15 50.43	+26 40 26.5		699
2002 XP ₃₇	2003 01 03.22731	02 55 08.25	-05 08 50.1	18.6 R	649	2002 XV ₃₈	2002 08 15.42263	02 15 51.55	+26 40 41.3		699
2002 XP ₃₇	2003 01 03.22910	02 55 07.76	-05 09 01.8	19.0 R	649	2002 XV ₃₈	2002 08 15.43753	02 15 52.66	+26 40 56.1		699
2002 XR ₃₇	2002 11 30.21249	03 07 39.43	-01 48 56.4	19.2	704	2002 XV ₃₈	2002 10 01.32797	02 48 56.12	+37 58 53.8	17.5	704
2002 XR ₃₇	2002 11 30.22624	03 07 38.72	-01 48 45.8	19.2	704	2002 XV ₃₈	2002 10 01.34336	02 48 56.00	+37 59 04.7	18.0	704
2002 XR ₃₇	2002 11 30.23999	03 07 37.99	-01 48 39.9	20.1	704	2002 XV ₃₈	2002 10 01.35881	02 48 55.90	+37 59 15.5	17.8	704
2002 XR ₃₇	2002 11 30.25409	03 07 37.16	-01 48 30.3	19.8	704	2002 XV ₃₈	2002 10 01.37466	02 48 55.82	+37 59 27.0	18.2	704
2002 XT ₃₇	2002 12 31.22082	04 39 22.52	+20 27 49.5	18.7	704	2002 XV ₃₈	2002 10 07.32468	02 47 54.90	+37 04 43.3	18.0	704
2002 XT ₃₇	2002 12 31.23599	04 39 21.49	+20 28 08.2	19.2	704	2002 XV ₃₈	2002 10 07.34141	02 47 54.54	+39 04 54.0	17.9	704
2002 XT ₃₇	2002 12 31.25090	04 39 20.49	+20 28 27.2	19.2	704	2002 XV ₃₈	2002 10 07.35658	02 47 54.22	+39 05 03.5	18.0	704
2002 XT ₃₇	2002 12 31.26583	04 39 19.53	+20 28 45.7	19.1	704	2002 XV ₃₈	2002 10 07.37263	02 47 53.87	+39 05 13.2	18.0	704
2002 XT ₃₇	2002 12 31.28221	04 39 18.45	+20 29 05.8	18.8	704	2002 XV ₃₈	2002 10 07.38788	02 47 53.50	+39 05 22.7	18.2	704
2002 XT ₃₇	2003 01 04.22785	04 35 28.20	+21 48 02.7	19.4	704	2002 XV ₃₈	2002 10 15.34210	02 44 19.91	+40 16 23.0	17.6	704
2002 XT ₃₇	2003 01 04.24239	04 35 27.38	+21 48 19.8	19.6	704	2002 XV ₃₈	2002 10 15.35900	02 44 19.21	+40 16 30.2	17.7	704
2002 XT ₃₇	2003 01 04.25690	04 35 26.59	+21 48 36.9	19.9	704	2002 XV ₃₈	2002 10 15.37592	02 44 18.50	+40 16 37.9	17.5	704
2002 XT ₃₇	2003 01 04.27137	04 35 25.81	+21 48 53.7	19.3	704	2002 XV ₃₈	2002 10 15.39285	02 44 17.82	+40 16 45.3	17.8	704
2002 XT ₃₇	2003 01 04.28602	04 35 24.98	+21 49 11.2	20.0	704	2002 XV ₃₈	2002 10 15.40980	02 44 17.17	+40 16 52.9	17.7	704
2002 XW ₃₇	2003 01 05.30220	07 12 01.45	+28 06 16.5	18.2	704	2002 XV ₃₈	2002 10 30.25377	02 32 19.30	+41 24 25.9	17.4	704
2002 XW ₃₇	2003 01 05.31792	07 12 00.28	+28 06 14.1	18.5	704	2002 XV ₃₈	2002 10 30.27084	02 32 18.24	+41 24 27.1	17.5	704
2002 XW ₃₇	2003 01 05.33349	07 11 59.15	+28 06 12.1	18.3	704	2002 XV ₃₈	2002 10 30.28740	02 32 17.25	+41 24 28.4	17.5	704
2002 XW ₃₇	2003 01 05.34889	07 11 58.03	+28 06 09.4	18.1	704	2002 XV ₃₈	2002 10 30.30424	02 32 16.19	+41 24 31.5	17.9	704
2002 XW ₃₇	2003 01 05.36445	07 11 56.90	+28 06 07.0	18.3	704	2002 XV ₃₈	2002 10 30.32175	02 32 15.05	+41 24 31.0	17.6	704
2002 XW ₃₇	2003 01 09.18090	07 07 29.95	+27 56 03.8	18.5	704	2002 XV ₃₈	2002 11 15.08965	02 17 25.95	+40 49 17.8	16.8	644
2002 XW ₃₇	2003 01 09.19597	07 07 28.94	+27 56 01.6	19.1	704	2002 XV ₃₈	2002 11 15.11022	02 17 24.90	+40 49 11.6	16.7	644
2002 XW ₃₇	2003 01 09.21111	07 07 27.89	+27 55 58.4	18.7	704	2002 XV ₃₈	2002 11 15.13122	02 17 23.81	+40 49 05.4	16.9	644
2002 XW ₃₇	2003 01 09.22682	07 07 26.70	+27 55 58.0	18.8	704	2002 XV ₃₈	2002 11 15.28783	02 17 15.39	+40 48 15.8	16.8	704
2002 XW ₃₇	2003 01 09.24229	07 07 25.56	+27 5								

2002 XZ ₃₈	2002 12 06.51892	06 35 04.56	+26 11 02.5	1	695	2002 XQ ₃₉	2003 01 04.31466	06 53 51.68	+24 09 36.1	19.5	704
2002 XZ ₃₈	2002 12 18.86890	06 29 36.40	+13 36 34.2	16.1 R	587	2002 XQ ₃₉	2003 01 04.32888	06 53 50.68	+24 09 32.6	19.1	704
2002 XZ ₃₈	2002 12 18.87001	06 29 36.26	+13 36 29.1	16.4 R	587	2002 XQ ₃₉	2003 01 04.35752	06 53 48.92	+24 09 25.7	19.4	704
2002 XZ ₃₈	2002 12 18.87135	06 29 36.27	+13 36 22.5	16.1 R	587	2002 XR ₃₉	1998 08 17.35516	22 53 02.66	-09 46 42.3	19.6	704
2002 XZ ₃₈	2002 12 22.16282	06 27 04.97	+09 24 55.9	16.0 R	844	2002 XR ₃₉	1998 08 17.37640	22 53 01.69	-09 46 48.9	19.7	704
2002 XZ ₃₈	2002 12 22.16436	06 27 05.00	+09 24 47.4	16.1 R	844	2002 XR ₃₉	1998 08 17.39757	22 53 00.29	-09 46 53.1	19.7	704
2002 XZ ₃₈	2002 12 22.16656	06 27 04.94	+09 24 37.2	15.9 R	844	2002 XR ₃₉	1998 08 17.41848	22 52 59.42	-09 47 00.2	19.8	704
2002 XZ ₃₈	2002 12 22.17216	06 27 04.61	+09 24 08.7	15.4 R	844	2002 XR ₃₉	1998 08 17.43944	22 52 58.07	-09 47 08.6	19.9	704
2002 XZ ₃₈	2002 12 24.63580	06 24 59.45	+06 04 13.9	1	413	2002 XR ₃₉	1998 08 23.39806	22 47 56.06	-10 16 58.8	18.6	704
2002 XZ ₃₈	2002 12 24.63712	06 24 59.36	+06 04 07.3	1	413	2002 XR ₃₉	1998 08 23.40987	22 47 55.26	-10 17 02.8	18.6	704
2002 XZ ₃₈	2002 12 24.63842	06 24 59.25	+06 04 00.9	1	413	2002 XR ₃₉	1998 08 23.42262	22 47 54.65	-10 17 06.2	18.6	704
2002 XZ ₃₈	2002 12 27.56813	06 22 21.29	+01 56 54.3	1	413	2002 XR ₃₉	1998 08 23.43570	22 47 53.83	-10 17 08.9	19.3	704
2002 XZ ₃₈	2002 12 27.56939	06 22 21.22	+01 56 47.7	1	413	2002 XR ₃₉	1998 08 23.44866	22 47 52.97	-10 17 11.8	19.3	704
2002 XZ ₃₈	2002 12 27.57064	06 22 21.12	+01 56 41.4	1	413	2002 XR ₃₉	2000 03 11.31793	11 52 19.23	+02 30 40.1	17.9 R	699
2002 XZ ₃₈	2002 12 28.31452	06 21 39.14	+00 52 17.2	16.6 R	448	2002 XR ₃₉	2000 03 11.33984	11 52 17.75	+02 30 48.6		699
2002 XZ ₃₈	2002 12 28.31757	06 21 38.96	+00 52 14.7	17.0 R	448	2002 XR ₃₉	2000 03 11.36175	11 52 16.44	+02 30 56.5		699
2002 XZ ₃₈	2002 12 28.32056	06 21 38.77	+00 51 46.3	16.9 R	448	2002 XR ₃₉	2000 03 11.37599	11 52 15.51	+02 31 01.9	19.3	704
2002 XZ ₃₈	2002 12 28.94348	06 21 04.37	-00 02 03.0		170	2002 XR ₃₉	2000 03 11.38379	11 52 15.00	+02 31 05.0		699
2002 XZ ₃₈	2002 12 28.95162	06 21 03.84	-00 02 42.7		170	2002 XR ₃₉	2000 03 11.39072	11 52 14.62	+02 31 06.3	20.2	704
2002 XZ ₃₈	2002 12 28.95512	06 21 03.62	-00 03 01.4		170	2002 XR ₃₉	2000 03 11.42038	11 52 12.74	+02 31 17.9	20.0	704
2002 XZ ₃₈	2002 12 28.95860	06 21 03.44	-00 03 17.9		170	2002 XR ₃₉	2000 03 11.43906	11 52 11.61	+02 31 25.0	19.8	704
2002 XZ ₃₈	2002 12 28.96093	06 21 03.22	-00 03 31.1		170	2002 XR ₃₉	2002 11 06.40336	07 12 14.77	+24 11 55.8	18.9	704
2002 XZ ₃₈	2003 01 01.63990	06 17 32.19	-05 21 48.8	17.0 R	E14	2002 XR ₃₉	2002 11 06.42000	07 12 15.37	+24 11 56.8	19.6	704
2002 XZ ₃₈	2003 01 01.66086	06 17 30.72	-05 23 38.2	16.4 R	E14	2002 XR ₃₉	2002 11 06.43665	07 12 16.03	+24 11 56.6	19.7	704
2002 XZ ₃₈	2003 01 01.66310	06 17 30.65	-05 23 48.9	16.2 R	E14	2002 XR ₃₉	2002 11 06.45343	07 12 16.72	+24 11 56.8	19.9	704
2002 XZ ₃₈	2003 01 01.66745	06 17 30.34	-05 24 11.8	16.4 R	E14	2002 XR ₃₉	2002 11 14.40768	07 16 27.70	+24 16 31.8	18.1	704
2002 XZ ₃₈	2003 01 01.66811	06 17 30.28	-05 24 14.7	16.5 R	E14	2002 XR ₃₉	2002 11 14.42447	07 16 27.97	+24 16 32.8	18.6	704
2002 XZ ₃₈	2003 01 01.66946	06 17 30.19	-05 24 21.9	16.6 R	E14	2002 XR ₃₉	2002 11 14.44180	07 16 28.35	+24 16 33.7	18.6	704
2002 XZ ₃₈	2003 01 02.23046	06 16 59.66	-06 13 26.0	17.2	704	2002 XR ₃₉	2002 11 14.45869	07 16 28.67	+24 16 34.5	18.6	704
2002 XZ ₃₈	2003 01 02.24554	06 16 58.67	-06 14 43.7	17.5	704	2002 XR ₃₉	2002 11 14.47584	07 16 28.96	+24 16 35.5	18.8	704
2002 XZ ₃₈	2003 01 02.26049	06 16 57.65	-06 16 01.3	17.2	704	2002 XR ₃₉	2002 12 02.39645	07 16 10.10	+24 44 13.8	18.0	704
2002 XZ ₃₈	2003 01 02.29046	06 16 55.66	-06 18 36.0	17.5	704	2002 XR ₃₉	2002 12 02.41159	07 16 09.64	+24 44 16.1	18.5	704
2002 XZ ₃₈	2003 01 02.53970	06 16 41.84	-06 39 29.6	16.7 R	E14	2002 XR ₃₉	2002 12 02.42675	07 16 09.20	+24 44 18.4	18.2	704
2002 XZ ₃₈	2003 01 02.54486	06 16 41.48	-06 39 56.3	16.5 R	E14	2002 XR ₃₉	2002 12 02.44188	07 16 08.73	+24 44 19.6	18.5	704
2002 XZ ₃₈	2003 01 02.54684	06 16 41.37	-06 40 06.1	16.7 R	E14	2002 XR ₃₉	2002 12 30.29552	06 51 43.06	+25 49 02.2	17.8	704
2002 XZ ₃₈	2003 01 02.54884	06 16 41.17	-06 40 16.5	16.7 R	E14	2002 XR ₃₉	2002 12 30.31123	06 51 41.88	+25 49 03.6	18.1	704
2002 XZ ₃₈	2003 01 03.21124	06 16 04.15	-07 37 44.7	17.1	704	2002 XR ₃₉	2002 12 30.32630	06 51 40.81	+25 49 05.4	18.2	704
2002 XZ ₃₈	2003 01 03.22606	06 16 03.15	-07 39 00.8	17.3	704	2002 XR ₃₉	2002 12 30.34142	06 51 39.68	+25 49 06.7	18.2	704
2002 XZ ₃₈	2003 01 03.22992	06 16 02.90	-07 39 20.3	17.3	704	2002 XR ₃₉	2003 01 05.30001	06 44 47.62	+25 58 19.8	17.4	704
2002 XZ ₃₈	2003 01 03.24059	06 16 02.19	-07 40 15.8	17.4	704	2002 XR ₃₉	2003 01 05.31572	06 44 46.49	+25 58 20.9	18.0	704
2002 XZ ₃₈	2003 01 03.24461	06 16 01.91	-07 40 36.0	17.4	704	2002 XR ₃₉	2003 01 05.33129	06 44 45.37	+25 58 22.3	18.0	704
2002 XZ ₃₈	2003 01 03.25478	06 16 01.24	-07 41 28.7	17.3	704	2002 XR ₃₉	2003 01 05.34670	06 44 44.30	+25 58 23.7	18.0	704
2002 XZ ₃₈	2003 01 03.26024	06 16 00.87	-07 41 56.7	17.3	704	2002 XR ₃₉	2003 01 05.36224	06 44 43.19	+25 58 24.7	18.1	704
2002 XZ ₃₈	2003 01 03.26898	06 16 00.29	-07 42 41.8	17.1	704	2002 XR ₃₉	2003 01 08.24950	06 41 30.19	+26 01 42.9	17.5	704
2002 XZ ₃₈	2003 01 03.27491	06 15 59.86	-07 43 12.0	17.5	704	2002 XR ₃₉	2003 01 08.26436	06 41 29.14	+26 01 44.0	17.9	704
2002 XZ ₃₈	2003 01 03.28361	06 15 59.25	-07 43 56.6	17.1 R	448	2002 XR ₃₉	2003 01 08.28029	06 41 28.07	+26 01 44.7	18.4	704
2002 XZ ₃₈	2003 01 03.28589	06 15 59.10	-07 44 08.4	17.3 R	448	2002 XR ₃₉	2003 01 08.29500	06 41 27.04	+26 01 45.7	18.2	704
2002 XZ ₃₈	2003 01 03.28818	06 15 58.96	-07 44 20.3	16.9 R	448	2002 XR ₃₉	2003 01 08.30985	06 41 26.01	+26 01 46.5	18.1	704
2002 XZ ₃₈	2003 01 03.28953	06 15 58.90	-07 44 26.6	18.0	704	2002 XT ₃₉	2002 12 31.15545	03 56 32.21	+21 05 16.4	19.1	704
2002 XZ ₃₈	2003 01 08.11248	06 11 37.93	-14 26 23.9	17.1 R	452	2002 XT ₃₉	2002 12 31.17038	03 56 31.72	+21 05 12.8	19.3	704
2002 XZ ₃₈	2003 01 08.11571	06 11 37.75	-14 26 39.4	17.1 R	452	2002 XT ₃₉	2002 12 31.18529	03 56 31.32	+21 05 09.4	19.6	704
2002 XZ ₃₈	2003 01 08.11733	06 11 37.66	-14 26 47.4	17.1 R	452	2002 XT ₃₉	2002 12 31.20032	03 56 30.82	+21 05 05.2	19.7	704
2002 XZ ₃₈	2003 01 08.11894	06 11 37.47	-14 26 55.4	17.0 R	452	2002 XT ₃₉	2002 12 31.21528	03 56 30.45	+21 05 01.9	20.0	704
2002 XA ₃₉	2002 12 19.41386	08 43 23.79	+19 53 31.2	18.3	644	2002 XT ₃₉	2003 01 04.16086	03 54 53.92	+20 50 31.5	19.6	704
2002 XA ₃₉	2002 12 19.41854	08 43 23.69	+19 53 34.2	17.9	644	2002 XT ₃₉	2003 01 04.17761	03 54 53.45	+20 50 28.0	19.6	704
2002 XA ₃₉	2002 12 19.43517	08 43 23.62	+19 53 43.9	18.3	644	2002 XT ₃₉	2003 01 04.19269	03 54 53.16	+20 50 23.7	20.1	704
2002 XA ₃₉	2002 12 19.43989	08 43 23.66	+19 53 47.0	18.5	644	2002 XT ₃₉	2003 01 04.20755	03 54 52.78	+20 50 22.0	20.0	704
2002 XA ₃₉	2002 12 19.45654	08 43 23.48	+19 53 56.3	18.4	644	2002 XT ₃₉	2003 01 04.22181	03 54 52.47	+20 50 18.1	19.8	704
2002 XA ₃₉	2002 12 19.46135	08 43 23.48	+19 53 59.7	19.0	644	2002 XW ₃₉	2002 12 29.21340	06 48 11.82	+49 15 27.8		7 696
2002 XA ₃₉	2002 12 28.33322	08 41 20.43	+21 26 34.1	17.8 R	699	2002 XW ₃₉	2002 12 29.22042	06 48 11.99	+49 15 26.6		7 696
2002 XA ₃₉	2002 12 28.35556	08 41 19.87	+21 26 49.1		699	2002 XW ₃₉	2003 01 04.16843	06 51 42.68	+48 29 16.9	19.6 R	734
2002 XA ₃₉	2002 12 28.37786	08 41 19.30	+21 27 04.4		699	2002 XW ₃₉	2003 01 04.17595	06 51 42.80	+48 29 14.2	19.7 R	734
2002 XA ₃₉	2002 12 28.40005	08 41 18.73	+21 27 19.3		699	2002 XW ₃₉	2003 01 04.18346	06 51 42.99	+48 29 10.4	19.4 R	734
2002 XA ₃₉	2002 12 31.30422	08 40 04.52	+22 00 17.7	18.2	704	2002 XW ₃₉	2003 01 04.22463	06 51 44.28	+48 28 47.6	19.5 R	858
2002 XA ₃₉	2002 12 31.31904	08 40 04.04	+22 00 27.9	18.4	704	2002 XW ₃₉	2003 01 04.23460	06 51 44.54	+48 28 42.2	19.7 R	858
2002 XA ₃₉	2002 12 31.33380	08 40 03.56	+22 00 37.9	18.2	704	2002 XW ₃₉	2003 01 04.24070	06 51 44.40	+48 28 41.4	19.9 R	446
2002 XA ₃₉	2002 12 31.34850	08 40 03.12	+22 00 48.4	18.3	704	2002 XW ₃₉	2003 01 04.24932	06 51 44.84	+48 28 34.0	19.8 R	858
2002 XA ₃₉	2002 12 31.36322	08 40 02.65	+22 00 58.9	18.0	704	2002 XW ₃₉	2003 01 04.26219	06 51 44.81	+48 28 30.1	21.2 R	446
2002 XA ₃₉	2003 01 05.31042	08 37 21.15	+22 59 10.8	17.6	704	2002 XW ₃₉	2003 01 05.36582	06 52 20.85	+48 17 14.5	21.1 R	448
2002 XA ₃₉	2003 01 05.326										

2002 XA ₄₀	2002 12 31.33066	08 06 52.38	+22 06 41.2	19.2	704	2002 XQ ₄₀	2002 12 18.89627	08 30 24.90	+19 45 03.8	F	587
2002 XA ₄₀	2002 12 31.34537	08 06 51.03	+22 06 40.2	19.3	704	2002 XQ ₄₀	2002 12 18.89738	08 30 23.78	+19 45 07.8	F	587
2002 XA ₄₀	2002 12 31.36008	08 06 49.61	+22 06 41.7	19.3	704	2002 XQ ₄₀	2002 12 18.89848	08 30 22.90	+19 45 09.9	17.0 R	587
2002 XA ₄₀	2003 01 04.30610	08 00 42.84	+22 12 08.3	18.9	704	2002 XQ ₄₀	2002 12 19.18850	08 26 17.58	+19 50 42.0	18.0 R	649
2002 XA ₄₀	2003 01 04.32027	08 00 41.47	+22 12 08.9	19.5	704	2002 XQ ₄₀	2002 12 19.19066	08 26 15.76	+19 50 44.7	18.0 R	649
2002 XA ₄₀	2003 01 04.34890	08 00 38.60	+22 12 11.4	19.3	704	2002 XQ ₄₀	2002 12 19.19282	08 26 13.85	+19 50 47.5	17.6 R	649
2002 XA ₄₀	2003 01 04.36313	08 00 37.31	+22 12 12.3	19.7	704	2002 XQ ₄₀	2002 12 23.25916	07 38 25.44	+20 27 50.9	17.2 R	649
2002 XA ₄₀	2003 01 05.34108	07 59 05.02	+22 13 28.7	19.8 V	291	2002 XQ ₄₀	2002 12 23.26169	07 38 23.84	+20 27 51.5	18.3 R	649
2002 XA ₄₀	2003 01 05.36620	07 59 02.58	+22 13 30.4	19.9 V	291	2002 XQ ₄₀	2002 12 23.26421	07 38 22.33	+20 27 52.0	17.3 R	649
2002 XA ₄₀	2003 01 05.39296	07 58 59.95	+22 13 32.4	19.8 V	291	2002 XQ ₄₀	2002 12 25.89450	07 15 33.70	+20 29 14.1		046
2002 XA ₄₀	2003 01 08.31914	07 54 22.94	+22 16 58.9	19.1	704	2002 XQ ₄₀	2002 12 25.89711	07 15 32.44	+20 29 15.7		046
2002 XA ₄₀	2003 01 08.33388	07 54 21.47	+22 16 59.1	19.3	704	2002 XQ ₄₀	2002 12 25.89769	07 15 32.15	+20 29 14.3		046
2002 XA ₄₀	2003 01 08.37783	07 54 17.11	+22 17 02.2	19.2	704	2002 XQ ₄₀	2002 12 25.89824	07 15 31.92	+20 29 14.5		046
2002 XB ₄₀	2002 12 28.24112	05 20 25.84	+10 46 20.9		7 696	2002 XQ ₄₀	2002 12 25.89889	07 15 31.58	+20 29 15.3		046
2002 XB ₄₀	2002 12 28.25194	05 20 26.58	+10 46 18.6		7 696	2002 XQ ₄₀	2002 12 25.89983	07 15 31.12	+20 29 14.9		046
2002 XE ₄₀	2002 12 02.22295	07 11 58.37	+12 18 20.0	19.0 R	735	2002 XQ ₄₀	2002 12 31.16388	06 43 03.44	+20 15 18.8	19.0 R	858
2002 XE ₄₀	2002 12 02.23436	07 11 58.05	+12 18 16.7		I 735	2002 XQ ₄₀	2002 12 31.16713	06 43 02.44	+20 15 18.3	18.6 R	858
2002 XE ₄₀	2002 12 02.24244	07 11 57.91	+12 18 16.1	19.1 R	I 735	2002 XQ ₄₀	2002 12 31.29341	06 42 22.99	+20 14 59.3	18.5	704
2002 XE ₄₀	2002 12 14.37655	07 05 42.56	+12 00 01.5	18.4	704	2002 XQ ₄₀	2002 12 31.30831	06 42 18.27	+20 14 57.0	18.6	704
2002 XE ₄₀	2002 12 14.39204	07 05 41.89	+12 00 00.5	19.0	704	2002 XQ ₄₀	2002 12 31.32305	06 42 13.67	+20 14 53.9	18.5	704
2002 XE ₄₀	2002 12 14.40758	07 05 41.17	+12 00 00.2	18.7	704	2002 XQ ₄₀	2002 12 31.33780	06 42 09.04	+20 14 49.7	19.3	704
2002 XE ₄₀	2002 12 14.42291	07 05 40.49	+12 00 00.3	18.8	704	2002 XQ ₄₀	2002 12 31.35251	06 42 04.44	+20 14 46.6	18.7	704
2002 XE ₄₀	2002 12 14.43827	07 05 39.78	+11 59 59.4	18.7	704	2002 XQ ₄₀	2002 12 31.91249	06 39 29.12	+20 12 31.7		118
2002 XE ₄₀	2002 12 15.23676	07 05 05.59	+11 59 38.2	19.9 R	F 735	2002 XQ ₄₀	2002 12 31.91442	06 39 28.57	+20 12 31.3		118
2002 XE ₄₀	2002 12 15.27633	07 05 03.73	+11 59 38.3		I 735	2002 XQ ₄₀	2002 12 31.91836	06 39 27.44	+20 12 30.7		118
2002 XE ₄₀	2003 01 01.34347	06 49 27.21	+12 18 50.9	18.2	704	2002 XQ ₄₀	2002 12 31.92028	06 39 26.83	+20 12 30.3		118
2002 XE ₄₀	2003 01 01.35871	06 49 26.29	+12 18 52.4	18.8	704	2002 XQ ₄₀	2003 01 05.32716	06 22 36.73	+19 57 44.9	19.4 R	649
2002 XE ₄₀	2003 01 01.37398	06 49 25.30	+12 18 55.3	18.3	704	2002 XQ ₄₀	2003 01 05.32896	06 22 36.40	+19 57 44.6	18.6 R	649
2002 XE ₄₀	2003 01 01.38937	06 49 24.28	+12 18 57.3	18.3	704	2002 XQ ₄₀	2003 01 05.33076	06 22 35.99	+19 57 43.8	19.1 R	649
2002 XE ₄₀	2003 01 01.40498	06 49 23.31	+12 18 58.9	18.4	704	2002 XQ ₄₀	2003 01 07.23624	06 17 07.61	+19 52 10.9	19.5	704
2002 XE ₄₀	2003 01 05.31034	06 45 24.01	+12 30 13.9	18.3	704	2002 XQ ₄₀	2003 01 07.25117	06 17 04.90	+19 52 08.3	19.9	704
2002 XE ₄₀	2003 01 05.32577	06 45 23.06	+12 30 17.1	19.1	704	2002 XQ ₄₀	2003 01 07.28103	06 16 59.64	+19 52 03.0	20.0	704
2002 XE ₄₀	2003 01 05.34076	06 45 22.04	+12 30 19.8	18.5	704	2002 XQ ₄₀	2003 01 07.29651	06 16 56.87	+19 52 01.1	19.6	704
2002 XE ₄₀	2003 01 05.35583	06 45 21.09	+12 30 22.5	18.5	704	2002 XQ ₄₀	2003 01 08.20096	06 14 40.06	+19 49 30.1	19.4 R	649
2002 XE ₄₀	2003 01 05.37155	06 45 20.10	+12 30 25.5	18.8	704	2002 XQ ₄₀	2003 01 08.20383	06 14 39.56	+19 49 29.6	18.9 R	649
2002 XH ₄₀	2003 01 04.24956	06 21 50.27	+33 09 29.5	18.9	704	2002 XQ ₄₀	2003 01 08.20669	06 14 39.20	+19 49 29.6	19.3 R	649
2002 XH ₄₀	2003 01 04.26590	06 21 48.96	+33 09 31.3	19.4	704	2002 XQ ₄₀	2003 01 08.25100	06 14 32.43	+19 49 27.4	19.8	704
2002 XH ₄₀	2003 01 04.31544	06 21 44.84	+33 09 36.2	19.3	704	2002 XQ ₄₀	2003 01 08.26666	06 14 29.91	+19 49 24.2	19.7	704
2002 XJ ₄₀	2003 01 01.18778	04 01 54.77	+18 34 44.4	19.3	704	2002 XQ ₄₀	2003 01 08.29652	06 14 25.01	+19 49 18.9	19.6	704
2002 XJ ₄₀	2003 01 01.20276	04 01 54.34	+18 34 47.5	19.5	704	2002 XQ ₄₀	2003 01 08.81447	06 13 13.71	+19 47 45.3		557
2002 XJ ₄₀	2003 01 01.21772	04 01 53.80	+18 34 51.3	19.6	704	2002 XQ ₄₀	2003 01 08.82711	06 13 11.82	+19 47 44.4		557
2002 XJ ₄₀	2003 01 01.23271	04 01 53.30	+18 34 50.6	19.8	704	2002 XQ ₄₀	2003 01 08.82933	06 13 11.49	+19 47 43.5		557
2002 XJ ₄₀	2003 01 01.24772	04 01 52.80	+18 34 54.3	19.1	704	2002 XQ ₄₀	2003 01 08.83734	06 13 10.06	+19 47 43.4		557
2002 XL ₄₀	2002 12 05.45974	10 00 31.86	+11 18 58.4	19.4	704	2002 XQ ₄₀	2003 01 08.93160	06 12 56.45	+19 47 36.5	19.3 R	176
2002 XL ₄₀	2002 12 05.47501	10 00 32.51	+11 18 51.4	20.0	704	2002 XQ ₄₀	2003 01 08.94456	06 12 54.50	+19 47 35.8	18.6 R	176
2002 XL ₄₀	2002 12 05.49026	10 00 33.08	+11 18 46.8	20.1	704	2002 XQ ₄₀	2003 01 08.94803	06 12 53.97	+19 47 35.6	19.4 R	176
2002 XL ₄₀	2002 12 05.50546	10 00 33.77	+11 18 40.6	19.6	704	2002 XR ₄₀	2003 01 04.43989	11 03 08.20	+03 41 51.7	19.2	704
2002 XL ₄₀	2003 01 08.39290	10 07 03.66	+09 04 51.3	18.5	704	2002 XR ₄₀	2003 01 04.45387	11 03 07.78	+03 41 41.8	19.6	704
2002 XL ₄₀	2003 01 08.40772	10 07 03.24	+09 04 50.6	19.0	704	2002 XR ₄₀	2003 01 04.46782	11 03 07.39	+03 41 32.8	19.7	704
2002 XL ₄₀	2003 01 08.42208	10 07 02.90	+09 04 49.6	19.1	704	2002 XR ₄₀	2003 01 04.48182	11 03 07.07	+03 41 22.9	19.4	704
2002 XL ₄₀	2003 01 08.43654	10 07 02.51	+09 04 49.1	19.0	704	2002 XR ₄₀	2003 01 04.49606	11 03 06.70	+03 41 13.2	19.7	704
2002 XL ₄₀	2003 01 08.45097	10 07 02.09	+09 04 47.5	19.0	704	2002 XR ₄₀	2003 01 05.37925	11 02 43.99	+03 31 18.6	19.0 R	446
2002 XM ₄₀	2002 12 05.32113	05 18 44.54	+23 57 33.1	20.4	704	2002 XR ₄₀	2003 01 05.38501	11 02 43.81	+03 31 14.6	19.9 R	446
2002 XM ₄₀	2002 12 05.33653	05 18 43.34	+23 57 33.9	20.4	704	2002 XR ₄₀	2003 01 05.38965	11 02 43.68	+03 31 11.2	19.8 R	446
2002 XM ₄₀	2002 12 05.35184	05 18 42.28	+23 57 32.9	20.5	704	2002 XR ₄₀	2003 01 05.39403	11 02 43.55	+03 31 08.1	20.2 R	446
2002 XN ₄₀	2002 12 20.14158	02 56 20.17	+37 06 38.5	19.0 R	448	2002 XR ₄₀	2003 01 05.39883	11 02 43.42	+03 31 05.4	18.9 R	446
2002 XN ₄₀	2002 12 20.14703	02 56 20.17	+37 06 22.0	18.9 R	448	2002 XR ₄₀	2003 01 05.40342	11 02 43.30	+03 31 02.2	19.2 R	446
2002 XN ₄₀	2002 12 20.15461	02 56 20.12	+37 05 59.0	18.8 R	448	2002 XR ₄₀	2003 01 05.40789	11 02 43.17	+03 30 58.9	19.0 R	446
2002 XN ₄₀	2002 12 27.20572	02 58 36.02	+31 02 33.9	18.5 R	448	2002 XR ₄₀	2003 01 05.42395	11 02 42.78	+03 30 48.7	18.9 R	926
2002 XN ₄₀	2002 12 27.21694	02 58 36.31	+31 01 58.9	18.8 R	448	2002 XR ₄₀	2003 01 05.43098	11 02 42.59	+03 30 43.6	18.7 R	926
2002 XN ₄₀	2002 12 27.22196	02 58 36.46	+31 01 43.0	19.2 R	448	2002 XR ₄₀	2003 01 05.43779	11 02 42.38	+03 30 38.3	18.9 R	926
2002 XN ₄₀	2003 01 03.85988	03 04 37.94	+24 30 40.0		118	2002 XR ₄₀	2003 01 05.47926	11 02 41.10	+03 30 10.8	18.8	704
2002 XN ₄₀	2003 01 03.86157	03 04 38.03	+24 30 34.7	18.6 R	118	2002 XR ₄₀	2003 01 05.49409	11 02 40.70	+03 30 01.1	19.1	704
2002 XN ₄₀	2003 01 03.86628	03 04 38.22	+24 30 20.7		118	2002 XR ₄₀	2003 01 05.52384	11 02 39.87	+03 29 41.1	19.0	704
2002 XN ₄₀	2003 01 05.15148	03 05 59.01	+23 26 37.4	19.4	704	2002 XR ₄₀	2003 01 05.53914	11 02 39.42	+03 29 31.1	19.1	704
2002 XN ₄₀	2003 01 05.16677	03 05 59.88	+23 25 51.3	19.3	704	2002 XR ₄₀	2003 01 05.59977	11 02 38.02	+03 28 57.7	18.8 R	474
2002 XN ₄₀	2003 01 05.18194	03 06 00.74	+23 25 07.0	19.8	704	2002 XR ₄₀	2003 01 05.60382	11 02 37.90	+03 28 54.5	18.5 R	474
2002 XN ₄₀	2003 01 05.19729	03 06 01.62	+23 24 21.6	19.7	704	2002 XR ₄₀	2003 01 05.60775	11 02 37.81	+03 28 51.7	18.7 R	474
2002 XN ₄₀	2003 01 05.21273	03 06 02.55	+23 23 35.1	19.5	704	2002 XR ₄₀	2003 01 05.61285	11 02 37.66	+03 28 48.0	18.3 R	474
2002 XN ₄₀											

2002 XV ₄₀	2003 01 04.08393	01 41 31.61	+10 14 05.3	19.2	704	2002 XF ₄₂	2003 01 08.19220	05 05 36.39	+24 28 44.6	19.7	704
2002 XV ₄₀	2003 01 04.09974	01 41 31.83	+10 14 21.5	19.3	704	2002 XF ₄₂	2003 01 08.20689	05 05 35.95	+24 28 40.7	19.5	704
2002 XV ₄₀	2003 01 04.13064	01 41 32.38	+10 14 53.6	19.5	704	2002 XF ₄₂	2003 01 08.22133	05 05 35.43	+24 28 37.3	20.0	704
2002 XV ₄₀	2003 01 08.08575	01 42 58.18	+11 22 49.9	19.4	704	2002 XF ₄₂	2003 01 08.23593	05 05 34.91	+24 28 33.2	19.9	704
2002 XV ₄₀	2003 01 08.10393	01 42 58.53	+11 23 05.2	19.8	704	2002 XG ₄₂	2002 12 30.22619	05 46 07.24	+27 00 53.8	18.2	704
2002 XV ₄₀	2003 01 08.11980	01 42 58.96	+11 23 22.2	19.4	704	2002 XG ₄₂	2002 12 30.24128	05 46 06.32	+27 00 50.9	18.9	704
2002 XV ₄₀	2003 01 08.13971	01 42 59.37	+11 23 42.1	19.5	704	2002 XG ₄₂	2002 12 30.25639	05 46 05.48	+27 00 47.6	19.2	704
2002 XV ₄₀	2003 01 08.15586	01 42 59.74	+11 23 57.8	19.2	704	2002 XG ₄₂	2002 12 30.28671	05 46 03.69	+27 00 41.4	19.0	704
2002 XY ₄₀	2002 11 07.35936	04 46 59.37	+36 41 40.0	18.9	704	2002 XG ₄₂	2003 01 04.24914	05 41 35.64	+26 43 08.9	19.4	704
2002 XY ₄₀	2002 11 07.37645	04 46 58.35	+36 41 46.9	19.3	704	2002 XG ₄₂	2003 01 04.26366	05 41 34.86	+26 43 06.1	19.3	704
2002 XY ₄₀	2002 11 07.41089	04 46 56.52	+36 42 01.2	19.3	704	2002 XG ₄₂	2003 01 04.27814	05 41 34.10	+26 43 02.9	18.9	704
2002 XY ₄₀	2002 11 07.42877	04 46 55.38	+36 42 09.4	19.3	704	2002 XG ₄₂	2003 01 04.29287	05 41 33.33	+26 42 59.8	18.8	704
2002 XY ₄₀	2002 11 15.37282	04 38 52.62	+37 33 19.8	19.2	704	2002 XG ₄₂	2003 01 08.24311	05 38 17.68	+26 28 22.2	19.2	704
2002 XY ₄₀	2002 11 15.39034	04 38 51.40	+37 33 24.7	18.6	704	2002 XG ₄₂	2003 01 08.25789	05 38 16.94	+26 28 19.0	19.5	704
2002 XY ₄₀	2002 11 15.40800	04 38 50.19	+37 33 30.1	19.1	704	2002 XG ₄₂	2003 01 08.27362	05 38 16.18	+26 28 15.6	19.7	704
2002 XY ₄₀	2002 11 15.42563	04 38 48.88	+37 33 35.7	19.0	704	2002 XG ₄₂	2003 01 08.28859	05 38 15.43	+26 28 11.9	19.4	704
2002 XE ₄₁	1992 07 27.02934	21 07 53.57	-13 42 16.0	18.5	1 010	2002 XG ₄₂	2003 01 08.30336	05 38 14.74	+26 28 08.6	19.1	704
2002 XE ₄₁	1992 07 27.03976	21 07 52.90	-13 42 15.1		1 010	2002 XH ₄₂	2002 11 06.33281	06 31 19.79	+32 55 04.3	18.6	704
2002 XE ₄₁	1992 07 27.05017	21 07 52.36	-13 42 14.9		1 010	2002 XH ₄₂	2002 11 06.34945	06 31 19.38	+32 55 04.7	19.5	704
2002 XF ₄₁	2002 12 11.21668	04 09 44.35	+38 41 48.7	18.5	704	2002 XH ₄₂	2002 11 06.36629	06 31 19.02	+32 55 05.3	18.8	704
2002 XF ₄₁	2002 12 11.23184	04 09 43.30	+38 41 42.8	19.1	704	2002 XH ₄₂	2002 11 06.38300	06 31 18.77	+32 55 06.0	19.1	704
2002 XF ₄₁	2002 12 11.24696	04 09 42.35	+38 41 37.9	18.5	704	2002 XH ₄₂	2002 11 15.33462	06 27 12.37	+32 58 41.8	18.6	704
2002 XF ₄₁	2002 12 11.26304	04 09 41.32	+38 41 31.4	18.8	704	2002 XH ₄₂	2002 11 15.35197	06 27 11.69	+32 58 41.0	18.7	704
2002 XH ₄₁	2002 12 12.28877	04 34 06.18	+37 49 10.8	19.2	704	2002 XH ₄₂	2002 11 15.36933	06 27 10.95	+32 58 41.5	18.6	704
2002 XH ₄₁	2002 12 12.30440	04 34 05.04	+37 49 10.5	19.3	704	2002 XH ₄₂	2002 12 11.29366	06 02 10.41	+32 32 54.7	18.5	704
2002 XH ₄₁	2002 12 12.31997	04 34 03.95	+37 49 10.6	20.1	704	2002 XH ₄₂	2002 12 11.30577	06 02 09.45	+32 32 53.0	18.0	704
2002 XH ₄₁	2002 12 12.33571	04 34 02.78	+37 49 10.2	19.0	704	2002 XH ₄₂	2002 12 11.30886	06 02 09.32	+32 32 53.3	19.0	704
2002 XL ₄₁	2002 12 31.16912	03 41 28.79	+21 17 59.0	19.5	704	2002 XH ₄₂	2002 12 11.33693	06 02 07.16	+32 32 49.1	18.2	704
2002 XL ₄₁	2002 12 31.18402	03 41 28.49	+21 17 56.6	20.2	704	2002 XH ₄₂	2002 12 11.33924	06 02 06.98	+32 32 48.3	18.6	704
2002 XL ₄₁	2002 12 31.19905	03 41 27.94	+21 17 52.4	20.4	704	2002 XH ₄₂	2002 12 11.35265	06 02 05.97	+32 32 46.5	18.5	704
2002 XL ₄₁	2002 12 31.21400	03 41 27.60	+21 17 50.2	19.8	704	2002 XH ₄₂	2002 12 11.35431	06 02 05.85	+32 32 46.1	18.7	704
2002 XP ₄₁	2002 12 31.23391	04 27 19.32	+22 23 03.9	19.7	704	2002 XH ₄₂	2002 12 11.36819	06 02 04.88	+32 32 44.3	18.7	704
2002 XP ₄₁	2002 12 31.24889	04 27 18.84	+22 22 56.1	19.4	704	2002 XH ₄₂	2003 01 05.22898	05 33 57.30	+30 56 17.0	19.2	704
2002 XP ₄₁	2002 12 31.26381	04 27 18.45	+22 22 48.5	20.4	704	2002 XH ₄₂	2003 01 05.24447	05 33 56.39	+30 56 13.0	19.6	704
2002 XP ₄₁	2003 01 01.09502	04 26 56.02	+22 16 43.1	19.5 V	291	2002 XH ₄₂	2003 01 05.26003	05 33 55.47	+30 56 07.8	19.7	704
2002 XP ₄₁	2003 01 01.12414	04 26 55.11	+22 16 30.0	19.8 V	291	2002 XH ₄₂	2003 01 05.27542	05 33 54.59	+30 56 03.8	19.4	704
2002 XP ₄₁	2003 01 01.14921	04 26 54.42	+22 16 19.2	20.4 V	291	2002 XH ₄₂	2003 01 05.29103	05 33 53.74	+30 55 58.8	19.7	704
2002 XP ₄₁	2003 01 04.09134	04 25 43.80	+21 55 18.6	20.2 V	291	2002 XL ₄₂	2003 01 04.24531	05 34 06.07	+34 31 27.2	18.6	704
2002 XP ₄₁	2003 01 04.11814	04 25 43.23	+21 55 07.8	20.4 V	291	2002 XL ₄₂	2003 01 04.26162	05 34 05.05	+34 31 28.9	19.1	704
2002 XP ₄₁	2003 01 04.14367	04 25 42.63	+21 54 57.0	20.3 V	291	2002 XL ₄₂	2003 01 04.27793	05 34 03.95	+34 31 30.5	19.0	704
2002 XP ₄₁	2003 01 04.22701	04 25 40.61	+21 54 23.0	19.7	704	2002 XM ₄₂	2002 12 31.22651	05 48 10.88	+25 25 15.3	18.3	704
2002 XP ₄₁	2003 01 04.24154	04 25 40.32	+21 54 16.9	20.0	704	2002 XM ₄₂	2002 12 31.24159	05 48 09.97	+25 25 10.4	19.4	704
2002 XP ₄₁	2003 01 04.25605	04 25 39.92	+21 54 09.9	20.0	704	2002 XM ₄₂	2002 12 31.25651	05 48 08.96	+25 25 04.9	18.7	704
2002 XP ₄₁	2003 01 04.27053	04 25 39.57	+21 54 03.8	19.4	704	2002 XM ₄₂	2002 12 31.27148	05 48 08.05	+25 25 00.0	18.7	704
2002 XS ₄₁	2003 01 05.22225	04 19 32.56	+26 50 11.8	19.7	704	2002 XM ₄₂	2002 12 31.28783	05 48 07.00	+25 24 54.1	18.8	704
2002 XS ₄₁	2003 01 05.23761	04 19 32.23	+26 50 09.6	19.9	704	2002 XM ₄₂	2003 01 04.23482	05 44 19.77	+25 02 09.3	18.4	704
2002 XS ₄₁	2003 01 05.25326	04 19 31.82	+26 50 06.7	20.1	704	2002 XM ₄₂	2003 01 04.24847	05 44 18.72	+25 02 04.4	19.8	704
2002 XS ₄₁	2003 01 05.26870	04 19 31.44	+26 50 04.3	20.3	704	2002 XM ₄₂	2003 01 04.24925	05 44 18.93	+25 02 04.2	18.6	704
2002 XS ₄₁	2003 01 05.28416	04 19 31.01	+26 50 00.4	20.0	704	2002 XM ₄₂	2003 01 04.26304	05 44 18.06	+25 01 59.2	19.9	704
2002 XV ₄₁	1998 12 17.42676	07 36 24.71	+39 17 35.8	19.3	704	2002 XM ₄₂	2003 01 04.26377	05 44 18.12	+25 01 59.2	18.8	704
2002 XV ₄₁	1998 12 17.44949	07 36 23.50	+39 17 49.4	19.6	704	2002 XM ₄₂	2003 01 04.27752	05 44 17.38	+25 01 54.8	20.6	704
2002 XV ₄₁	1998 12 17.47225	07 36 22.35	+39 18 03.0	19.4	704	2002 XM ₄₂	2003 01 08.24336	05 40 51.69	+24 39 01.0	18.6	704
2002 XV ₄₁	1998 12 17.49494	07 36 21.18	+39 18 12.2	20.1	704	2002 XM ₄₂	2003 01 08.25815	05 40 50.93	+24 38 55.7	19.2	704
2002 XV ₄₁	1998 12 24.29061	07 29 48.58	+40 20 41.5	18.6 R	699	2002 XM ₄₂	2003 01 08.27387	05 40 50.12	+24 38 50.4	18.8	704
2002 XV ₄₁	1998 12 24.31103	07 29 47.22	+40 20 52.7		699	2002 XM ₄₂	2003 01 08.28883	05 40 49.35	+24 38 44.9	18.8	704
2002 XV ₄₁	1998 12 24.33146	07 29 45.89	+40 21 03.2		699	2002 XM ₄₂	2003 01 08.30361	05 40 48.59	+24 38 39.8	19.2	704
2002 XV ₄₁	2002 11 12.32726	05 11 01.08	+28 47 13.7	19.5	704	2002 XN ₄₂	2003 01 05.30067	06 57 25.19	+29 57 56.9	18.9	704
2002 XV ₄₁	2002 11 12.34450	05 11 00.15	+28 47 20.8	19.4	704	2002 XN ₄₂	2003 01 05.31638	06 57 24.39	+29 58 00.6	20.1	704
2002 XV ₄₁	2002 11 12.36182	05 10 59.34	+28 47 28.1	19.9	704	2002 XN ₄₂	2003 01 05.33195	06 57 23.37	+29 58 05.1	19.1	704
2002 XV ₄₁	2002 11 12.37926	05 10 58.43	+28 47 35.1	19.6	704	2002 XN ₄₂	2003 01 05.34736	06 57 22.53	+29 58 09.9	18.9	704
2002 XV ₄₁	2002 11 12.39664	05 10 57.55	+28 47 43.4	19.7	704	2002 XN ₄₂	2003 01 05.36290	06 57 21.57	+29 58 13.8	19.0	704
2002 XA ₄₂	2002 11 06.32628	05 18 03.87	+33 42 49.4	18.8	704	2002 XN ₄₂	2003 01 08.22689	06 54 40.33	+30 11 30.0	18.4	704
2002 XA ₄₂	2002 11 06.35988	05 18 02.45	+33 42 39.9	19.1	704	2002 XN ₄₂	2003 01 08.27159	06 54 37.81	+30 11 42.5	18.9	704
2002 XA ₄₂	2002 11 06.39326	05 18 01.06	+33 42 29.5	18.7	704	2002 XN ₄₂	2003 01 08.28618	06 54 36.90	+30 11 46.4	18.8	704
2002 XA ₄₂	2002 11 15.32721	05 10 57.42	+32 53 08.9	18.5	704	2002 XO ₄₂	2002 11 28.02920	05 02 05.63	+30 11 00.9	18.8 R	599
2002 XA ₄₂	2002 11 15.34458	05 10 56.44	+32 53 01.9	19.0	704	2002 XO ₄₂	2002 11 28.03959	05 02 04.82	+30 10 58.9	18.4 R	599
2002 XA ₄₂	2002 11 15.36189	05 10 55.48	+32 52 55.4	19.0	704	2002 XO ₄₂	2002 11 28.04997	05 02 04.12	+30 10 56.8	18.0 R	599
2002 XA ₄₂	2003 01 05.22278	04 25 31.12	+25 40 21.8	19.5	704	2002 XO ₄₂	2003 01 05.22344	04 30 08.22	+27 27 28.2	20.2	704
2002 XA ₄₂	2003 01 05.23815	04 25 30.68	+25 40 14.4	19.3	704	2002 XO ₄₂	2003 01 05.25444	04 30 07.66	+27 27 20.6	20.4	704
2002 XA											

2002 XU ₄₂	2002 12 01.94948	04 19 52.04	+23 24 37.5	19.1 R	246	2002 XC ₄₃	2003 01 04.22869	04 42 48.32	+20 51 59.6	18.6	704
2002 XU ₄₂	2002 12 01.95029	04 19 51.98	+23 24 36.7		246	2002 XC ₄₃	2003 01 04.24323	04 42 47.89	+20 51 53.1	19.0	704
2002 XU ₄₂	2002 12 01.95117	04 19 51.91	+23 24 36.5		246	2002 XC ₄₃	2003 01 04.25774	04 42 47.35	+20 51 46.4	19.2	704
2002 XU ₄₂	2002 12 01.95209	04 19 51.83	+23 24 36.6		246	2002 XC ₄₃	2003 01 04.27221	04 42 46.93	+20 51 39.6	18.8	704
2002 XW ₄₂	2002 11 06.40456	07 29 38.18	+19 44 16.1	19.3	704	2002 XC ₄₃	2003 01 04.28691	04 42 46.44	+20 51 33.0	18.8	704
2002 XW ₄₂	2002 11 06.42120	07 29 38.91	+19 44 13.7	19.4	704	2002 XC ₄₃	2003 01 08.17564	04 41 08.09	+20 23 15.6	18.7	704
2002 XW ₄₂	2002 11 06.43785	07 29 39.66	+19 44 10.1	19.4	704	2002 XC ₄₃	2003 01 08.19022	04 41 07.73	+20 23 09.8	18.9	704
2002 XW ₄₂	2002 11 06.47141	07 29 41.16	+19 44 04.6	19.5	704	2002 XC ₄₃	2003 01 08.20479	04 41 07.40	+20 23 03.4	18.3	704
2002 XW ₄₂	2002 11 14.42282	07 34 48.04	+19 18 14.7	19.2	704	2002 XC ₄₃	2003 01 08.21936	04 41 07.03	+20 22 57.8	18.6	704
2002 XW ₄₂	2002 11 14.44045	07 34 48.49	+19 18 11.2	19.4	704	2002 XC ₄₃	2003 01 08.23396	04 41 06.71	+20 22 51.6	18.9	704
2002 XW ₄₂	2002 11 14.45820	07 34 49.03	+19 18 07.8	19.5	704	2002 XD ₄₃	2002 12 05.30859	05 42 01.54	+22 22 40.4	19.3	704
2002 XW ₄₂	2002 11 14.47578	07 34 49.54	+19 18 04.4	19.8	704	2002 XD ₄₃	2002 12 05.32391	05 42 00.64	+22 22 41.9	19.8	704
2002 XW ₄₂	2002 11 14.49342	07 34 50.00	+19 18 02.3	19.3	704	2002 XD ₄₃	2002 12 05.33931	05 41 59.70	+22 22 43.9	19.7	704
2002 XW ₄₂	2002 12 05.36640	07 36 54.35	+18 33 57.3	19.2	704	2002 XD ₄₃	2002 12 05.35461	05 41 58.86	+22 22 46.3	19.6	704
2002 XW ₄₂	2002 12 05.38288	07 36 54.03	+18 33 56.6	19.6	704	2002 XD ₄₃	2002 12 28.16053	05 19 25.26	+23 01 29.3	19.6 V	291
2002 XW ₄₂	2002 12 05.42904	07 36 52.92	+18 33 50.5	19.5	704	2002 XD ₄₃	2002 12 28.19000	05 19 23.57	+23 01 32.3	19.6 V	291
2002 XW ₄₂	2003 01 07.32130	07 10 40.66	+18 46 20.2	19.0	704	2002 XD ₄₃	2002 12 28.21521	05 19 22.13	+23 01 34.8	19.7 V	291
2002 XW ₄₂	2003 01 07.33666	07 10 39.66	+18 46 20.8	18.8	704	2002 XD ₄₃	2002 12 31.22382	05 16 39.65	+23 06 01.8	19.1	704
2002 XW ₄₂	2003 01 07.35162	07 10 38.69	+18 46 21.2	18.7	704	2002 XD ₄₃	2002 12 31.23891	05 16 38.80	+23 06 02.7	19.8	704
2002 XW ₄₂	2003 01 07.36911	07 10 37.55	+18 46 23.4	18.9	704	2002 XD ₄₃	2002 12 31.25382	05 16 38.02	+23 06 04.5	19.7	704
2002 XW ₄₂	2003 01 08.32183	07 09 38.17	+18 47 45.3	18.2	704	2002 XD ₄₃	2002 12 31.26879	05 16 37.17	+23 06 04.8	19.8	704
2002 XW ₄₂	2003 01 08.33649	07 09 37.18	+18 47 46.7	18.3	704	2002 XD ₄₃	2002 12 31.28513	05 16 36.29	+23 06 06.6	20.1	704
2002 XW ₄₂	2003 01 08.35128	07 09 36.28	+18 47 48.4	18.3	704	2002 XD ₄₃	2003 01 08.24051	05 10 19.15	+23 17 28.4	19.0	704
2002 XW ₄₂	2003 01 08.36595	07 09 35.26	+18 47 49.3	18.1	704	2002 XD ₄₃	2003 01 08.25523	05 10 18.50	+23 17 29.6	19.5	704
2002 XX ₄₂	2002 12 31.29620	07 15 33.67	+20 11 26.6	18.6	704	2002 XD ₄₃	2003 01 08.27085	05 10 17.82	+23 17 31.0	19.2	704
2002 XX ₄₂	2002 12 31.31115	07 15 32.62	+20 11 31.8	19.1	704	2002 XD ₄₃	2003 01 08.28600	05 10 17.14	+23 17 31.5	19.4	704
2002 XX ₄₂	2002 12 31.32590	07 15 31.60	+20 11 37.0	18.9	704	2002 XD ₄₃	2003 01 08.30073	05 10 16.52	+23 17 33.5	19.6	704
2002 XX ₄₂	2002 12 31.34058	07 15 30.60	+20 11 42.2	19.1	704	2002 XF ₄₃	1998 11 15.49070	09 09 17.69	+15 36 42.2	19.9 V	691
2002 XX ₄₂	2002 12 31.35530	07 15 29.57	+20 11 46.4	18.4	704	2002 XF ₄₃	1998 11 15.51214	09 09 18.89	+15 36 42.2	19.9 V	691
2002 XX ₄₂	2003 01 04.30190	07 11 02.10	+20 33 16.8	18.6	704	2002 XF ₄₃	1998 11 15.52704	09 09 19.71	+15 36 42.3	19.7 V	691
2002 XX ₄₂	2003 01 04.31609	07 11 01.06	+20 33 21.1	19.1	704	2002 XF ₄₃	1998 11 22.50138	09 15 25.14	+15 40 15.2	19.7 V	691
2002 XX ₄₂	2003 01 04.34468	07 10 59.01	+20 33 30.6	19.0	704	2002 XF ₄₃	1998 11 22.51450	09 15 25.74	+15 40 16.0	19.7 V	691
2002 XX ₄₂	2003 01 08.31430	07 06 27.55	+20 55 04.5	18.2	704	2002 XF ₄₃	1998 11 22.52759	09 15 26.35	+15 40 17.0	19.8 V	691
2002 XX ₄₂	2003 01 08.34363	07 06 25.43	+20 55 14.3	18.6	704	2002 XF ₄₃	2001 07 27.45636	00 36 19.93	-10 33 24.0	20.0	644
2002 XX ₄₂	2003 01 08.35826	07 06 24.46	+20 55 19.6	18.8	704	2002 XF ₄₃	2001 07 27.46736	00 36 20.10	-10 33 27.5	20.2	644
2002 XX ₄₂	2003 01 08.37296	07 06 23.37	+20 55 23.5	18.9	704	2002 XF ₄₃	2001 07 27.47759	00 36 20.27	-10 33 30.9	19.6	644
2002 XX ₄₂	2003 01 09.17201	07 05 29.51	+20 59 41.2	18.7	704	2002 XF ₄₃	2001 08 26.33812	00 34 42.64	-14 21 38.6	19.3	644
2002 XX ₄₂	2003 01 09.18732	07 05 28.42	+20 59 46.4	19.0	704	2002 XF ₄₃	2001 08 26.34805	00 34 42.38	-14 21 44.2	19.1	644
2002 XX ₄₂	2003 01 09.20243	07 05 27.36	+20 59 51.1	18.7	704	2002 XF ₄₃	2001 08 26.35890	00 34 42.08	-14 21 50.3	19.2	644
2002 XX ₄₂	2003 01 09.21760	07 05 26.25	+20 59 56.3	18.6	704	2002 XF ₄₃	2002 11 14.45047	08 35 07.33	+15 46 34.1	19.7	644
2002 XX ₄₂	2003 01 09.23354	07 05 25.17	+21 00 01.6	18.5	704	2002 XF ₄₃	2002 11 14.46170	08 35 07.81	+15 46 34.5	19.6	644
2002 XX ₄₂	2003 01 09.24686	07 05 24.23	+21 00 05.5	18.2	704	2002 XF ₄₃	2002 11 14.47305	08 35 08.30	+15 46 35.1	19.7	644
2002 XX ₄₂	2003 01 09.26170	07 05 23.17	+21 00 10.8	18.3	704	2002 XF ₄₃	2002 12 05.37475	08 45 08.33	+16 34 47.9	18.8	704
2002 XX ₄₂	2003 01 09.27637	07 05 22.13	+21 00 15.5	18.5	704	2002 XF ₄₃	2002 12 05.39007	08 45 08.55	+16 34 52.2	19.2	704
2002 XX ₄₂	2003 01 09.29152	07 05 21.07	+21 00 20.4	18.5	704	2002 XF ₄₃	2002 12 05.42096	08 45 08.79	+16 34 58.8	19.0	704
2002 XX ₄₂	2003 01 09.30635	07 05 20.03	+21 00 25.4	18.7	704	2002 XF ₄₃	2002 12 05.43625	08 45 08.94	+16 35 03.2	19.0	704
2002 XA ₄₃	2002 12 11.29422	05 45 10.23	+23 11 15.8	19.1	704	2002 XF ₄₃	2002 12 10.52325	08 45 43.44	+16 58 16.6	19.3	644
2002 XA ₄₃	2002 12 11.30991	05 45 09.13	+23 11 18.6	19.1	704	2002 XF ₄₃	2002 12 10.53373	08 45 43.42	+16 58 19.6	19.4	644
2002 XA ₄₃	2002 12 11.32553	05 45 08.10	+23 11 20.1	19.3	704	2002 XF ₄₃	2002 12 10.54424	08 45 43.45	+16 58 22.8	19.3	644
2002 XA ₄₃	2002 12 11.35677	05 45 05.89	+23 11 26.0	19.4	704	2002 XF ₄₃	2002 12 19.41620	08 44 49.84	+17 50 38.9	19.5	644
2002 XA ₄₃	2002 12 31.22420	05 23 59.20	+23 50 17.3	19.1	704	2002 XF ₄₃	2002 12 19.43752	08 44 49.53	+17 50 47.4	19.6	644
2002 XA ₄₃	2002 12 31.23929	05 23 58.33	+23 50 18.3	19.2	704	2002 XF ₄₃	2002 12 19.45897	08 44 49.19	+17 50 56.3	19.6	644
2002 XA ₄₃	2002 12 31.25421	05 23 57.49	+23 50 20.4	19.5	704	2002 XF ₄₃	2002 12 27.26536	08 42 00.86	+18 48 54.3	18.8 R	699
2002 XA ₄₃	2002 12 31.26917	05 23 56.56	+23 50 21.4	19.1	704	2002 XF ₄₃	2002 12 27.28945	08 42 00.15	+18 49 05.2		699
2002 XA ₄₃	2002 12 31.28552	05 23 55.65	+23 50 23.1	19.6	704	2002 XF ₄₃	2002 12 27.31346	08 41 59.38	+18 49 17.8		699
2002 XA ₄₃	2003 01 02.14644	05 22 12.42	+23 53 21.2	19.0	704	2002 XF ₄₃	2002 12 27.33740	08 41 58.55	+18 49 29.6		699
2002 XA ₄₃	2003 01 02.16185	05 22 11.59	+23 53 22.8	19.5	704	2002 XF ₄₃	2002 12 28.33572	08 41 28.92	+18 57 38.5	18.7 R	699
2002 XA ₄₃	2003 01 02.17714	05 22 10.71	+23 53 24.7	19.6	704	2002 XF ₄₃	2002 12 28.35806	08 41 28.16	+18 57 50.1		699
2002 XA ₄₃	2003 01 02.19263	05 22 09.87	+23 53 26.3	19.8	704	2002 XF ₄₃	2002 12 28.38035	08 41 27.48	+18 58 00.4		699
2002 XA ₄₃	2003 01 03.15069	05 21 18.53	+23 54 54.9	19.7	704	2002 XF ₄₃	2002 12 28.40252	08 41 26.78	+18 58 11.7		699
2002 XA ₄₃	2003 01 03.16509	05 21 17.77	+23 54 56.6	19.6	704	2002 XF ₄₃	2003 01 04.30987	08 37 14.44	+19 58 36.3	18.2	704
2002 XA ₄₃	2003 01 03.17932	05 21 17.02	+23 54 58.4	20.2	704	2002 XF ₄₃	2003 01 04.32409	08 37 13.81	+19 58 43.9	18.9	704
2002 XA ₄₃	2003 01 03.19365	05 21 16.16	+23 54 58.6	19.4	704	2002 XF ₄₃	2003 01 04.33838	08 37 13.18	+19 58 52.0	18.8	704
2002 XA ₄₃	2003 01 04.23243	05 20 21.89	+23 56 35.6	19.4	704	2002 XF ₄₃	2003 01 04.35275	08 37 12.57	+19 58 59.8	19.0	704
2002 XA ₄₃	2003 01 04.24688	05 20 21.09	+23 56 36.9	19.6	704	2002 XF ₄₃	2003 01 04.36686	08 37 11.99	+19 59 07.3	18.7	704
2002 XA ₄₃	2003 01 04.26147	05 20 20.33	+23 56 38.6	19.4	704	2002 XF ₄₃	2003 01 08.32304	08 34 14.07	+20 36 12.5	19.1	704
2002 XA ₄₃	2003 01 04.27593	05 20 19.52	+23 56 39.6	19.2	704	2002 XF ₄₃	2003 01 08.33790	08 34 13.38	+20 36 21.3	19.0	704
2002 XA ₄₃	2003 01 04.29068	05 20 18.74	+23 56 41.2	19.4	704	2002 XF ₄₃	2003 01 08.35252	08 34 12.64	+20 36 28.6	19.0	704
2002 XA ₄₃	2003 01 08.24088	05 17 07.80	+24 02 32.8	19.9	704	2002 XF ₄₃	2003 01 08.36721	08 34 11.93	+20 36 37.2	19.0	704
2002 XA ₄₃	2003 01 08.25560	05 17 07.12</									

2002 XX ₄₃	2002 12 11.35937	04 41 21.21	+28 13 07.5	19.3	704	2002 XX ₄₄	2003 01 07.27398	05 04 32.80	+15 18 15.8	18.9	704
2002 XX ₄₃	2002 12 30.21850	04 24 25.92	+27 08 44.3	19.1	704	2002 XX ₄₄	2003 01 07.28883	05 04 31.83	+15 17 55.3	18.9	704
2002 XX ₄₃	2002 12 30.24876	04 24 24.74	+27 08 37.5	19.1	704	2002 XX ₄₄	2003 01 08.22973	05 03 37.03	+14 56 27.8	18.1	704
2002 XX ₄₃	2002 12 30.26387	04 24 24.09	+27 08 33.1	19.1	704	2002 XX ₄₄	2003 01 08.24515	05 03 36.24	+14 56 07.5	19.8	704
2002 XJ ₄₄	2002 12 11.32166	06 17 21.09	+31 33 21.2	19.2	704	2002 XX ₄₄	2003 01 08.25983	05 03 35.19	+14 55 46.4	18.4	704
2002 XJ ₄₄	2002 12 11.33718	06 17 20.06	+31 33 19.6	19.3	704	2002 XX ₄₄	2003 01 08.27442	05 03 34.27	+14 55 26.7	18.5	704
2002 XJ ₄₄	2002 12 11.35290	06 17 19.09	+31 33 18.7	19.2	704	2002 XX ₄₄	2003 01 09.16938	05 02 45.38	+14 35 26.5	18.1	704
2002 XJ ₄₄	2002 12 11.36844	06 17 18.07	+31 33 16.6	19.3	704	2002 XX ₄₄	2003 01 09.18465	05 02 44.48	+14 35 06.0	18.4	704
2002 XJ ₄₄	2003 01 05.23066	05 49 56.74	+30 13 18.3	18.8	704	2002 XX ₄₄	2003 01 09.19981	05 02 43.63	+14 34 46.6	18.1	704
2002 XJ ₄₄	2003 01 05.26173	05 49 54.72	+30 13 09.6	19.3	704	2002 XX ₄₄	2003 01 09.21495	05 02 42.78	+14 34 26.9	18.9	704
2002 XJ ₄₄	2003 01 05.27718	05 49 53.81	+30 13 04.7	19.1	704	2002 XX ₄₄	2003 01 09.23087	05 02 41.79	+14 34 05.3	18.6	704
2002 XJ ₄₄	2003 01 08.23771	05 46 56.95	+29 59 15.3	19.4	704	2002 XZ ₄₄	2002 12 27.26624	08 44 35.20	+15 43 50.7	19.0 R	699
2002 XJ ₄₄	2003 01 08.25241	05 46 56.07	+29 59 11.0	19.5	704	2002 XZ ₄₄	2002 12 27.29035	08 44 34.36	+15 43 48.7		699
2002 XJ ₄₄	2003 01 08.26806	05 46 55.14	+29 59 08.0	19.5	704	2002 XZ ₄₄	2002 12 27.31435	08 44 33.48	+15 43 46.4		699
2002 XJ ₄₄	2003 01 08.28320	05 46 54.30	+29 59 03.1	19.4	704	2002 XZ ₄₄	2002 12 27.33828	08 44 32.67	+15 43 44.8		699
2002 XJ ₄₄	2003 01 08.29791	05 46 53.36	+29 58 58.8	19.3	704	2002 XZ ₄₄	2002 12 31.32078	08 42 11.13	+15 37 56.9	19.1	704
2002 XJ ₄₄	2003 01 09.17416	05 46 03.48	+29 54 45.5	18.6	704	2002 XZ ₄₄	2002 12 31.35222	08 42 09.87	+15 37 54.7	19.1	704
2002 XJ ₄₄	2003 01 09.18936	05 46 02.57	+29 54 41.6	18.7	704	2002 XZ ₄₄	2002 12 31.36720	08 42 09.31	+15 37 54.0	19.0	704
2002 XJ ₄₄	2003 01 09.20448	05 46 01.67	+29 54 37.0	19.0	704	2002 XZ ₄₄	2003 01 04.36881	08 39 25.96	+15 33 07.1	19.0	704
2002 XJ ₄₄	2003 01 09.21964	05 46 00.79	+29 54 32.7	18.9	704	2002 XZ ₄₄	2003 01 04.38311	08 39 25.37	+15 33 06.2	19.2	704
2002 XJ ₄₄	2003 01 09.23558	05 45 59.84	+29 54 29.6	19.3	704	2002 XZ ₄₄	2003 01 04.39728	08 39 24.65	+15 33 06.4	19.7	704
2002 XK ₄₄	2003 01 05.23118	05 53 20.51	+31 03 44.3	19.1	704	2002 XZ ₄₄	2003 01 04.41156	08 39 24.09	+15 33 04.9	18.8	704
2002 XK ₄₄	2003 01 05.26225	05 53 18.70	+31 03 38.3	19.8	704	2002 XZ ₄₄	2003 01 04.42571	08 39 23.44	+15 33 04.4	19.2	704
2002 XK ₄₄	2003 01 05.27770	05 53 17.73	+31 03 35.7	19.3	704	2002 XZ ₄₄	2003 01 08.32366	08 36 26.76	+15 29 27.1	19.0	704
2002 XO ₄₄	2002 09 16.28329	02 21 49.91	+34 04 48.5	18.0 R	699	2002 XZ ₄₄	2003 01 08.33853	08 36 25.98	+15 29 25.6	18.8	704
2002 XO ₄₄	2002 09 16.30444	02 21 49.72	+34 04 58.7		699	2002 XZ ₄₄	2003 01 08.35314	08 36 25.23	+15 29 25.2	19.2	704
2002 XO ₄₄	2002 09 16.32560	02 21 49.49	+34 05 09.3		699	2002 XZ ₄₄	2003 01 08.36782	08 36 24.56	+15 29 24.2	19.2	704
2002 XO ₄₄	2002 09 16.34674	02 21 49.33	+34 05 19.8		699	2002 XZ ₄₄	2003 01 08.38240	08 36 23.81	+15 29 24.2	18.7	704
2002 XU ₄₄	2001 05 26.32051	17 23 37.09	-11 30 32.0	18.5	704	2002 XA ₄₅	2003 01 02.15682	02 52 24.43	+03 00 40.1	19.8	704
2002 XU ₄₄	2001 05 26.33181	17 23 36.47	-11 30 34.3	18.3	704	2002 XA ₄₅	2003 01 02.17210	02 52 24.48	+03 00 51.7	19.5	704
2002 XU ₄₄	2001 05 26.34309	17 23 35.85	-11 30 36.3	18.8	704	2002 XA ₄₅	2003 01 02.20300	02 52 24.59	+03 01 13.8	20.1	704
2002 XU ₄₄	2001 06 15.23049	17 04 19.83	-12 35 56.6	18.5	704	2002 XA ₄₅	2003 01 02.21859	02 52 24.72	+03 01 24.2	19.3	704
2002 XU ₄₄	2001 06 15.24230	17 04 19.25	-12 35 58.2	19.6	704	2002 XA ₄₅	2003 01 05.15027	02 52 51.21	+03 36 46.5	19.0	704
2002 XU ₄₄	2001 06 15.25402	17 04 18.32	-12 36 02.1	19.0	704	2002 XA ₄₅	2003 01 05.16698	02 52 51.41	+03 36 57.7	19.5	704
2002 XU ₄₄	2001 06 15.26634	17 04 17.62	-12 36 05.9	18.9	704	2002 XA ₄₅	2003 01 05.18370	02 52 51.54	+03 37 11.1	19.6	704
2002 XU ₄₄	2001 06 15.27798	17 04 16.86	-12 36 08.5	18.8	704	2002 XA ₄₅	2003 01 05.21739	02 52 51.95	+03 37 35.2	19.4	704
2002 XU ₄₄	2002 09 15.38606	03 50 30.08	-00 49 25.9	18.5 R	699	2002 XD ₄₅	2002 12 11.31268	05 08 01.26	+15 20 30.0	19.5	704
2002 XU ₄₄	2002 09 15.39565	03 50 30.29	-00 49 28.4	18.5 R	699	2002 XD ₄₅	2002 12 11.32790	05 08 00.29	+15 20 26.3	19.5	704
2002 XU ₄₄	2002 09 15.40174	03 50 30.46	-00 49 29.8		699	2002 XD ₄₅	2002 12 11.35813	05 07 58.30	+15 20 20.1	19.6	704
2002 XU ₄₄	2002 09 15.41128	03 50 30.63	-00 49 32.3		699	2002 XD ₄₅	2003 01 07.22708	04 44 30.07	+14 18 51.1	19.6	704
2002 XU ₄₄	2002 09 15.41739	03 50 30.84	-00 49 33.1		699	2002 XD ₄₅	2003 01 07.25698	04 44 29.11	+14 18 50.3	20.1	704
2002 XU ₄₄	2002 09 15.42693	03 50 30.95	-00 49 35.3		699	2002 XD ₄₅	2003 01 07.27192	04 44 28.64	+14 18 49.8	19.8	704
2002 XU ₄₄	2002 09 15.43301	03 50 31.21	-00 49 36.4		699	2002 XH ₄₅	2002 12 31.21943	04 32 45.02	+21 38 43.7	19.7	704
2002 XU ₄₄	2002 09 15.44259	03 50 31.38	-00 49 38.9		699	2002 XH ₄₅	2002 12 31.23460	04 32 44.25	+21 38 30.8	20.0	704
2002 XU ₄₄	2002 10 05.40399	03 53 04.85	-02 14 39.1	18.1 R	699	2002 XH ₄₅	2002 12 31.24952	04 32 43.35	+21 38 20.5	20.0	704
2002 XU ₄₄	2002 10 05.42151	03 53 04.63	-02 14 43.3		699	2002 XH ₄₅	2002 12 31.28082	04 32 41.75	+21 37 54.9	19.7	704
2002 XU ₄₄	2002 10 05.43896	03 53 04.37	-02 14 48.2		699	2002 XH ₄₅	2003 01 04.22737	04 29 43.93	+20 47 18.8	19.3	704
2002 XU ₄₄	2002 10 05.45646	03 53 04.12	-02 14 52.6		699	2002 XH ₄₅	2003 01 04.24192	04 29 43.24	+20 47 07.9	19.5	704
2002 XU ₄₄	2002 10 10.50539	03 51 40.15	-02 36 16.7	17.7	644	2002 XH ₄₅	2003 01 04.25640	04 29 42.68	+20 46 57.3	19.8	704
2002 XU ₄₄	2002 10 10.51720	03 51 39.87	-02 36 19.6	17.7	644	2002 XH ₄₅	2003 01 04.27089	04 29 42.04	+20 46 46.0	19.7	704
2002 XU ₄₄	2002 10 10.52784	03 51 39.62	-02 36 22.2	17.6	644	2002 XH ₄₅	2003 01 04.28554	04 29 41.44	+20 46 35.1	20.0	704
2002 XU ₄₄	2002 10 30.33462	03 38 57.87	-03 35 27.2	18.1	704	2002 XK ₄₅	2002 12 31.22057	04 45 27.77	+22 46 06.6	19.9	704
2002 XU ₄₄	2002 10 30.35177	03 38 56.94	-03 35 28.9	18.4	704	2002 XK ₄₅	2002 12 31.25065	04 45 26.61	+22 46 06.7	20.6	704
2002 XU ₄₄	2002 10 30.36889	03 38 55.98	-03 35 29.7	18.0	704	2002 XK ₄₅	2002 12 31.26557	04 45 25.89	+22 46 06.9	20.2	704
2002 XU ₄₄	2002 10 30.38636	03 38 55.00	-03 35 31.8	18.3	704	2002 XK ₄₅	2002 12 31.28196	04 45 25.17	+22 46 06.9	20.1	704
2002 XU ₄₄	2002 10 30.40357	03 38 54.07	-03 35 32.8	18.4	704	2002 XK ₄₅	2003 01 05.08877	04 42 24.89	+22 45 27.3	20.6 V	291
2002 XU ₄₄	2002 11 16.18483	03 22 34.10	-03 26 29.5	18.1	644	2002 XK ₄₅	2003 01 05.11509	04 42 23.98	+22 45 27.4	20.7 V	291
2002 XU ₄₄	2002 11 16.20591	03 22 32.79	-03 26 26.2	17.8	644	2002 XK ₄₅	2003 01 05.14009	04 42 23.09	+22 45 27.4	20.7 V	291
2002 XU ₄₄	2002 11 16.22766	03 22 31.45	-03 26 22.7	17.9	644	2002 XN ₄₅	2002 12 31.14020	04 22 08.45	+15 12 28.2	18.2 R	699
2002 XU ₄₄	2002 11 30.21249	03 09 28.77	-02 24 46.7	18.3	704	2002 XN ₄₅	2002 12 31.16344	04 22 07.35	+15 12 07.2		699
2002 XU ₄₄	2002 11 30.22624	03 09 28.08	-02 24 42.1	18.2	704	2002 XN ₄₅	2002 12 31.18672	04 22 06.23	+15 11 45.2		699
2002 XU ₄₄	2002 11 30.23999	03 09 27.38	-02 24 36.1	18.9	704	2002 XN ₄₅	2002 12 31.20983	04 22 05.12	+15 11 23.9		699
2002 XU ₄₄	2002 11 30.25409	03 09 26.61	-02 24 31.8	18.8	704	2002 XN ₄₅	2003 01 01.18791	04 21 22.49	+14 56 25.6	18.6	704
2002 XU ₄₄	2003 01 02.15682	02 56 31.74	+02 28 45.6	18.7	704	2002 XN ₄₅	2003 01 01.20289	04 21 21.81	+14 56 12.0	18.4	704
2002 XU ₄₄	2003 01 02.17210	02 56 31.78	+02 28 55.7	18.9	704	2002 XN ₄₅	2003 01 01.21785	04 21 21.14	+14 55 57.8	18.6	704
2002 XU ₄₄	2003 01 02.18744	02 56 31.82	+02 29 05.1	18.9	704	2002 XN ₄₅	2003 01 01.23284	04 21 20.45	+14 55 44.2	18.7	704
2002 XU ₄₄	2003 01 02.20300	02 56 31.88	+02 29 15.8	18.8	704	2002 XN ₄₅	2003 01 01.24786	04 21 19.75	+14 55 29.8	18.8	704
2002 XU ₄₄	2003 01 02.21859	02 56 31.94	+02 29 24.9	18.7	704	2002 XN ₄₅	2003 01 04.16247	04 19 26.85	+14 12 31.0	18.9	704
2002 XU ₄₄	2003 01 05.15101	02 56 53.67	+03 01 19.4	18.6	704	2002 XN ₄₅	2003 01 04.17934	04 19 26.18	+14 12 16.7	18.9	704
2002 XU ₄₄	2003 01 05.16769	02 56 53.79	+03 01 31.3	19.2	70						

2002 XT ₄₅	2002 12 30.28567	05 36 08.71	+27 56 15.6	18.4	704	2002 XC ₄₆	2003 01 02.20942	04 02 26.26	+14 05 41.5	20.3	704
2002 XT ₄₅	2003 01 04.23267	05 29 52.94	+26 39 25.3	18.3	704	2002 XC ₄₆	2003 01 07.15803	04 00 00.22	+13 25 49.3	19.4	704
2002 XT ₄₅	2003 01 04.24712	05 29 51.87	+26 39 11.9	18.5	704	2002 XC ₄₆	2003 01 07.17333	03 59 59.87	+13 25 43.7	19.6	704
2002 XT ₄₅	2003 01 04.26171	05 29 50.80	+26 38 58.1	18.7	704	2002 XC ₄₆	2003 01 07.18876	03 59 59.42	+13 25 35.1	19.5	704
2002 XT ₄₅	2003 01 04.27617	05 29 49.69	+26 38 44.7	18.6	704	2002 XC ₄₆	2003 01 07.20425	03 59 58.96	+13 25 28.1	19.9	704
2002 XT ₄₅	2003 01 04.29092	05 29 48.62	+26 38 30.5	19.3	704	2002 XC ₄₆	2003 01 07.21963	03 59 58.61	+13 25 20.3	19.6	704
2002 XT ₄₅	2003 01 08.24162	05 25 28.56	+25 37 27.6	19.2	704	2002 XD ₄₆	2002 12 05.36902	08 01 39.76	+17 08 10.6	19.0	704
2002 XT ₄₅	2003 01 08.25633	05 25 27.65	+25 37 12.0	20.1	704	2002 XD ₄₆	2002 12 05.40073	08 01 38.97	+17 08 48.1	19.2	704
2002 XT ₄₅	2003 01 08.27208	05 25 26.59	+25 36 59.2	19.2	704	2002 XD ₄₆	2002 12 05.43165	08 01 38.30	+17 09 24.3	19.6	704
2002 XT ₄₅	2003 01 08.28711	05 25 25.65	+25 36 45.1	19.6	704	2002 XD ₄₆	2003 01 05.30348	07 29 23.14	+29 03 10.7	19.2	704
2002 XT ₄₅	2003 01 08.30184	05 25 24.66	+25 36 31.9	19.3	704	2002 XD ₄₆	2003 01 05.31921	07 29 21.61	+29 03 32.3	19.2	704
2002 XV ₄₅	2002 12 31.23689	05 13 47.81	+19 27 10.4	19.3	704	2002 XD ₄₆	2003 01 05.33477	07 29 20.11	+29 03 54.4	19.8	704
2002 XV ₄₅	2002 12 31.25226	05 13 46.69	+19 26 59.2	19.5	704	2002 XD ₄₆	2003 01 05.35018	07 29 18.56	+29 04 15.7	19.8	704
2002 XV ₄₅	2002 12 31.26740	05 13 45.61	+19 26 48.2	19.5	704	2002 XD ₄₆	2003 01 05.36574	07 29 17.06	+29 04 37.0	19.6	704
2002 XV ₄₅	2002 12 31.28342	05 13 44.41	+19 26 36.6	19.4	704	2002 XD ₄₆	2003 01 07.29900	07 26 13.40	+29 49 02.5	18.4	704
2002 XV ₄₅	2002 12 31.29859	05 13 43.33	+19 26 24.8	19.8	704	2002 XD ₄₆	2003 01 07.31672	07 26 11.62	+29 49 27.0	18.7	704
2002 XV ₄₅	2003 01 01.26508	05 12 36.98	+19 14 33.8	19.3	704	2002 XD ₄₆	2003 01 07.33201	07 26 10.11	+29 49 47.5	19.1	704
2002 XV ₄₅	2003 01 01.28002	05 12 35.91	+19 14 22.6	19.7	704	2002 XD ₄₆	2003 01 07.34705	07 26 08.63	+29 50 07.7	19.2	704
2002 XV ₄₅	2003 01 01.29518	05 12 34.83	+19 14 11.4	19.6	704	2002 XD ₄₆	2003 01 07.36447	07 26 06.89	+29 50 31.2	19.4	704
2002 XV ₄₅	2003 01 01.32529	05 12 32.69	+19 13 49.4	19.4	704	2002 XD ₄₆	2003 01 09.18242	07 23 13.03	+30 31 10.0	18.4	704
2002 XV ₄₅	2003 01 07.22821	05 06 31.27	+18 04 39.4	19.6	704	2002 XD ₄₆	2003 01 09.19748	07 23 11.62	+30 31 30.5	19.1	704
2002 XV ₄₅	2003 01 07.24317	05 06 30.76	+18 04 25.1	20.0	704	2002 XD ₄₆	2003 01 09.21263	07 23 10.06	+30 31 49.8	19.6	704
2002 XV ₄₅	2003 01 07.25810	05 06 29.62	+18 04 16.7	19.9	704	2002 XD ₄₆	2003 01 09.22837	07 23 08.52	+30 32 10.7	19.9	704
2002 XV ₄₅	2003 01 07.27310	05 06 28.77	+18 04 07.3	20.0	704	2002 XD ₄₆	2003 01 09.24381	07 23 06.91	+30 32 31.9	18.8	704
2002 XV ₄₅	2003 01 07.28795	05 06 27.94	+18 03 56.6	19.4	704	2002 XE ₄₆	2002 11 11.32885	05 29 04.53	+17 43 19.0	19.2	704
2002 XV ₄₅	2003 01 08.24540	05 05 37.00	+17 53 21.5	19.7	704	2002 XE ₄₆	2002 11 11.34603	05 29 03.84	+17 43 15.8	19.4	704
2002 XV ₄₅	2003 01 08.26008	05 05 36.19	+17 53 12.1	19.1	704	2002 XE ₄₆	2002 11 11.36332	05 29 03.14	+17 43 11.7	19.1	704
2002 XV ₄₅	2003 01 08.27467	05 05 35.41	+17 53 02.1	19.7	704	2002 XE ₄₆	2002 11 11.38069	05 29 02.48	+17 43 08.1	19.3	704
2002 XV ₄₅	2003 01 09.16965	05 04 50.18	+17 43 18.6	18.9	704	2002 XE ₄₆	2002 11 11.39805	05 29 01.80	+17 43 04.4	19.1	704
2002 XV ₄₅	2003 01 09.18492	05 04 49.40	+17 43 08.7	19.5	704	2002 XE ₄₆	2002 11 14.33879	05 27 04.82	+17 32 04.5	19.7	704
2002 XV ₄₅	2003 01 09.20008	05 04 48.57	+17 42 58.3	19.7	704	2002 XE ₄₆	2002 11 14.35662	05 27 04.15	+17 31 59.5	20.2	704
2002 XV ₄₅	2003 01 09.21522	05 04 47.76	+17 42 48.3	19.3	704	2002 XE ₄₆	2002 11 14.37434	05 27 03.22	+17 31 54.9	20.2	704
2002 XV ₄₅	2003 01 09.23114	05 04 46.95	+17 42 38.5	19.4	704	2002 XE ₄₆	2002 11 14.39196	05 27 02.40	+17 31 51.3	19.7	704
2002 XW ₄₅	2002 12 05.29073	05 20 57.02	+21 32 12.1	19.7	704	2002 XE ₄₆	2002 11 14.40976	05 27 01.56	+17 31 46.4	20.2	704
2002 XW ₄₅	2002 12 05.30621	05 20 55.79	+21 32 14.0	19.8	704	2002 XE ₄₆	2002 12 05.34673	05 06 13.82	+16 20 21.6	18.1	644
2002 XW ₄₅	2002 12 05.32152	05 20 54.72	+21 32 15.5	20.0	704	2002 XE ₄₆	2002 12 05.42157	05 06 08.42	+16 20 08.6	18.3	644
2002 XW ₄₅	2002 12 05.33692	05 20 53.48	+21 32 16.6	20.2	704	2002 XE ₄₆	2002 12 05.48619	05 06 03.82	+16 19 57.0	20.0	644
2002 XW ₄₅	2002 12 05.35223	05 20 52.35	+21 32 20.3	19.8	704	2002 XF ₄₆	2002 12 05.44875	10 37 58.35	+16 11 36.4	18.5	704
2002 XW ₄₅	2002 12 10.29488	05 14 47.73	+21 42 02.2	18.4	704	2002 XF ₄₆	2002 12 05.46392	10 37 59.95	+06 11 21.6	19.2	704
2002 XW ₄₅	2002 12 10.31049	05 14 46.51	+21 42 03.7	19.0	704	2002 XF ₄₆	2002 12 05.49446	10 38 03.10	+06 10 50.6	18.8	704
2002 XW ₄₅	2002 12 10.35727	05 14 42.94	+21 42 09.7	19.0	704	2002 XF ₄₆	2002 12 05.50975	10 38 04.73	+06 10 34.8	18.8	704
2002 XW ₄₅	2002 12 11.22145	04 50 49.00	+22 19 13.5	19.4	704	2002 XF ₄₆	2003 01 02.45584	11 19 45.37	+01 30 34.0	18.6	704
2002 XW ₄₅	2002 12 31.23662	04 50 48.11	+22 19 15.0	20.0	704	2002 XF ₄₆	2003 01 02.47117	11 19 46.27	+01 30 48.2	19.3	704
2002 XW ₄₅	2002 12 31.26646	04 50 46.36	+22 19 17.4	20.0	704	2002 XF ₄₆	2003 01 02.48632	11 19 47.36	+01 31 02.2	19.1	704
2002 XW ₄₅	2003 01 01.11100	04 50 00.15	+22 20 44.0	20.6 V	291	2002 XF ₄₆	2003 01 02.50135	11 19 48.35	+01 31 16.3	19.2	704
2002 XW ₄₅	2003 01 01.14011	04 49 58.56	+22 20 47.3	19.7 V	291	2002 XF ₄₆	2003 01 02.51683	11 19 49.41	+01 31 31.1	18.7	704
2002 XW ₄₅	2003 01 01.16517	04 49 57.15	+22 20 50.1	19.9 V	291	2002 XF ₄₆	2003 01 07.45599	11 25 09.45	+02 47 17.7	18.7	704
2002 XW ₄₅	2003 01 04.22857	04 47 19.49	+22 26 09.0	19.7	704	2002 XF ₄₆	2003 01 07.47169	11 25 10.40	+02 47 32.2	19.0	704
2002 XW ₄₅	2003 01 04.24311	04 47 18.81	+22 26 10.4	20.0	704	2002 XF ₄₆	2003 01 07.48635	11 25 11.20	+02 47 45.2	18.8	704
2002 XW ₄₅	2003 01 04.25762	04 47 18.01	+22 26 11.9	19.7	704	2002 XF ₄₆	2003 01 07.50137	11 25 12.02	+02 47 59.0	19.2	704
2002 XW ₄₅	2003 01 04.27209	04 47 17.34	+22 26 12.9	19.9	704	2002 XF ₄₆	2003 01 07.51620	11 25 12.91	+02 48 12.0	19.1	704
2002 XW ₄₅	2003 01 04.28674	04 47 16.60	+22 26 14.6	19.9	704	2002 XF ₄₆	2003 01 08.45474	11 26 08.90	+03 02 14.4	18.5	704
2002 XW ₄₅	2003 01 05.09171	04 46 38.97	+22 27 39.5	20.0 V	291	2002 XF ₄₆	2003 01 08.46926	11 26 09.73	+03 02 28.1	18.6	704
2002 XW ₄₅	2003 01 05.11802	04 46 37.64	+22 27 42.4	20.0 V	291	2002 XF ₄₆	2003 01 08.48379	11 26 10.58	+03 02 41.3	18.9	704
2002 XW ₄₅	2003 01 05.14301	04 46 36.44	+22 27 45.1	20.3 V	291	2002 XH ₄₆	2002 10 11.32316	03 55 57.54	+14 06 47.4	19.1	704
2002 XW ₄₅	2003 01 08.17612	04 44 25.05	+22 33 12.0	19.6	704	2002 XH ₄₆	2002 10 11.33856	03 55 57.38	+14 06 41.8	19.9	704
2002 XW ₄₅	2003 01 08.19073	04 44 24.43	+22 33 14.7	19.6	704	2002 XH ₄₆	2002 10 11.38584	03 55 56.94	+14 06 29.3	19.2	704
2002 XW ₄₅	2003 01 08.20530	04 44 23.87	+22 33 16.2	19.7	704	2002 XH ₄₆	2002 10 30.51331	03 47 44.48	+12 24 02.7	19.2	644
2002 XW ₄₅	2003 01 08.21985	04 44 23.22	+22 33 17.2	19.6	704	2002 XH ₄₆	2002 10 30.52166	03 47 44.35	+12 24 01.7	19.5	608
2002 XW ₄₅	2003 01 08.23445	04 44 22.62	+22 33 18.9	20.2	704	2002 XH ₄₆	2002 10 30.52373	03 47 44.00	+12 23 58.8	19.3	644
2002 XX ₄₅	2002 12 11.29491	05 39 22.48	+26 58 46.3	18.5	704	2002 XH ₄₆	2002 10 30.53218	03 47 43.88	+12 23 57.9	19.7	608
2002 XX ₄₅	2002 12 11.31060	05 39 20.96	+26 59 05.2	18.7	704	2002 XH ₄₆	2002 10 30.53424	03 47 43.59	+12 23 55.8	19.9	644
2002 XX ₄₅	2002 12 11.32622	05 39 19.44	+26 59 23.0	19.0	704	2002 XH ₄₆	2002 10 30.54285	03 47 43.37	+12 23 54.6	19.5	608
2002 XX ₄₅	2002 12 11.34175	05 39 17.94	+26 59 42.0	18.9	704	2002 XH ₄₆	2002 11 07.28268	03 41 26.96	+11 37 39.4	18.8	704
2002 XX ₄₅	2002 12 11.35746	05 39 16.45	+27 00 00.6	19.6	704	2002 XH ₄₆	2002 11 07.30030	03 41 25.98	+11 37 33.6	19.1	704
2002 XY ₄₅	2002 12 31.22702	05 53 35.44	+21 54 23.5	18.5	704	2002 XH ₄₆	2002 11 07.31791	03 41 24.96	+11 37 27.7	19.0	704
2002 XY ₄₅	2002 12 31.24210	05 53 34.58	+21 54 19.2	19.1	704	2002 XH ₄₆	2002 11 07.33534	03 41 23.99	+11 37 21.4	19.0	704
2002 XY ₄₅	2002 12 31.27200	05 53 32.78	+21 54 09.5	19.3	704	2002 XH ₄₆	2002 11 07.35284	03 41 22.99	+11 37 15.1	19.0	704
2002 XY ₄₅	2002 12 31.28834	05 53 31.85	+21 54 04.9	18.9	704	2002 XH ₄₆	2002 11 11.24797	03 37 48.46	+11 14 23.9	18.9	704

2002 XU ₄₆	2003 01 07.25472	06 22 23.01	+27 20 07.4	19.2	704	2002 XD ₄₇	2003 01 08.31537	07 21 08.31	+13 49 04.0	18.4	704
2002 XU ₄₆	2003 01 07.26971	06 22 22.00	+27 20 08.8	19.1	704	2002 XD ₄₇	2003 01 08.33006	07 21 07.36	+13 49 06.6	18.4	704
2002 XU ₄₆	2003 01 08.25255	06 21 18.98	+27 21 51.8	19.0	704	2002 XD ₄₇	2003 01 08.33711	07 21 06.90	+13 49 07.9	18.5	704
2002 XU ₄₆	2003 01 08.26819	06 21 17.99	+27 21 53.1	19.4	704	2002 XD ₄₇	2003 01 08.34482	07 21 06.34	+13 49 09.5	18.5	704
2002 XU ₄₆	2003 01 08.28334	06 21 16.98	+27 21 55.0	19.3	704	2002 XD ₄₇	2003 01 08.35190	07 21 05.85	+13 49 10.9	18.3	704
2002 XU ₄₆	2003 01 08.29804	06 21 15.98	+27 21 56.8	19.2	704	2002 XD ₄₇	2003 01 08.36667	07 21 04.87	+13 49 13.1	19.3	704
2002 XU ₄₆	2003 01 09.17702	06 20 20.71	+27 23 22.3	18.9	704	2002 XE ₄₇	2002 12 31.34457	07 32 04.93	+17 40 50.1	19.4	704
2002 XU ₄₆	2003 01 09.19210	06 20 19.78	+27 23 24.3	18.8	704	2002 XE ₄₇	2002 12 31.36030	07 32 04.05	+17 40 58.9	18.9	704
2002 XU ₄₆	2003 01 09.20721	06 20 18.68	+27 23 26.1	19.3	704	2002 XE ₄₇	2002 12 31.37529	07 32 03.27	+17 41 07.3	18.6	704
2002 XU ₄₆	2003 01 09.22294	06 20 17.76	+27 23 27.4	19.4	704	2002 XE ₄₇	2003 01 04.30345	07 28 33.02	+18 18 14.8	18.9	704
2002 XV ₄₆	2002 12 28.23169	05 45 48.19	+51 18 09.7	19.0	704	2002 XE ₄₇	2003 01 04.31764	07 28 32.24	+18 18 22.8	19.2	704
2002 XV ₄₆	2002 12 28.24639	05 45 46.28	+51 18 18.8	19.3	704	2002 XE ₄₇	2003 01 04.34624	07 28 30.56	+18 18 38.7	18.9	704
2002 XV ₄₆	2002 12 28.26141	05 45 44.32	+51 18 28.3	19.5	704	2002 XE ₄₇	2003 01 04.36049	07 28 29.82	+18 18 47.2	18.9	704
2002 XV ₄₆	2002 12 28.27597	05 45 42.45	+51 18 35.2	19.1	704	2002 XE ₄₇	2003 01 08.31643	07 24 52.02	+18 56 37.9	18.4	704
2002 XV ₄₆	2002 12 31.24568	05 39 40.17	+51 43 36.8	19.6	704	2002 XE ₄₇	2003 01 08.33094	07 24 51.26	+18 56 46.3	19.1	704
2002 XV ₄₆	2002 12 31.26060	05 39 38.29	+51 43 43.8	19.0	704	2002 XE ₄₇	2003 01 08.34581	07 24 50.34	+18 56 55.0	19.3	704
2002 XV ₄₆	2002 12 31.27698	05 39 36.23	+51 43 50.9	19.0	704	2002 XE ₄₇	2003 01 08.36039	07 24 49.55	+18 57 03.9	18.7	704
2002 XW ₄₆	2003 01 07.24179	04 49 25.13	+16 00 04.9	19.7	704	2002 XF ₄₇	2003 01 08.37511	07 24 48.68	+18 57 12.4	18.9	704
2002 XW ₄₆	2003 01 07.25673	04 49 24.68	+16 00 06.2	20.0	704	2002 XF ₄₇	2003 01 01.34800	07 29 48.81	+10 19 43.0	18.3	704
2002 XW ₄₆	2003 01 07.27167	04 49 24.22	+16 00 07.4	19.9	704	2002 XF ₄₇	2003 01 01.36332	07 29 47.44	+10 19 33.0	18.7	704
2002 XX ₄₆	2002 12 13.21197	05 09 18.25	+16 10 10.9	19.6	704	2002 XF ₄₇	2003 01 01.37859	07 29 46.04	+10 19 21.8	18.7	704
2002 XX ₄₆	2002 12 13.24208	05 09 16.19	+16 10 04.6	20.4	704	2002 XF ₄₇	2003 01 01.39410	07 29 44.78	+10 19 10.3	18.5	704
2002 XX ₄₆	2002 12 13.25712	05 09 15.22	+16 10 01.8	20.2	704	2002 XF ₄₇	2003 01 01.40949	07 29 43.45	+10 18 59.4	18.9	704
2002 XX ₄₆	2002 12 13.27217	05 09 14.16	+16 09 59.0	20.0	704	2002 XF ₄₇	2003 01 05.29821	07 24 13.08	+09 33 53.6	19.2	704
2002 XX ₄₆	2003 01 07.22696	04 47 52.70	+15 21 22.0	19.3	704	2002 XF ₄₇	2003 01 05.31382	07 24 11.66	+09 33 42.8	19.6	704
2002 XX ₄₆	2003 01 07.24191	04 47 52.14	+15 21 21.9	19.6	704	2002 XF ₄₇	2003 01 05.31454	07 24 11.62	+09 33 42.7	18.8	704
2002 XX ₄₆	2003 01 07.25685	04 47 51.81	+15 21 20.5	19.9	704	2002 XF ₄₇	2003 01 05.32949	07 24 10.30	+09 33 32.4	20.1	704
2002 XX ₄₆	2003 01 07.28670	04 47 50.68	+15 21 20.9	19.7	704	2002 XF ₄₇	2003 01 05.32976	07 24 10.24	+09 33 32.3	19.0	704
2002 XY ₄₆	2002 12 31.31182	07 12 08.18	+17 46 32.5	18.1	704	2002 XF ₄₇	2003 01 05.34474	07 24 08.95	+09 33 22.3	18.8	704
2002 XY ₄₆	2002 12 31.34253	07 12 06.04	+17 46 47.8	18.6	704	2002 XF ₄₇	2003 01 05.34489	07 24 08.96	+09 33 21.9	19.5	704
2002 XY ₄₆	2002 12 31.35826	07 12 04.91	+17 46 56.3	18.4	704	2002 XF ₄₇	2003 01 05.35981	07 24 07.55	+09 33 12.4	19.4	704
2002 XY ₄₆	2002 12 31.37324	07 12 03.86	+17 47 04.1	18.7	704	2002 XF ₄₇	2003 01 05.36043	07 24 07.58	+09 33 12.3	19.4	704
2002 XY ₄₆	2003 01 02.30065	07 09 52.33	+18 03 37.2	17.9	704	2002 XF ₄₇	2003 01 05.37554	07 24 06.16	+09 33 01.0	19.3	704
2002 XY ₄₆	2003 01 02.31572	07 09 51.27	+18 03 45.0	18.1	704	2002 XG ₄₇	2003 01 07.30805	07 39 53.74	+13 43 22.2	18.4	704
2002 XY ₄₆	2003 01 02.33077	07 09 50.18	+18 03 52.6	18.2	704	2002 XG ₄₇	2003 01 07.32605	07 39 52.56	+13 43 27.7	18.8	704
2002 XY ₄₆	2003 01 02.34605	07 09 49.16	+18 04 00.2	18.9	704	2002 XG ₄₇	2003 01 07.34100	07 39 51.58	+13 43 33.1	18.8	704
2002 XY ₄₆	2003 01 02.36107	07 09 48.03	+18 04 08.6	18.5	704	2002 XG ₄₇	2003 01 07.35849	07 39 50.44	+13 43 38.4	18.6	704
2002 XY ₄₆	2003 01 04.29637	07 07 35.13	+18 20 50.7	17.8	704	2002 XG ₄₇	2003 01 07.37353	07 39 49.44	+13 43 43.1	18.5	704
2002 XY ₄₆	2003 01 04.31071	07 07 34.09	+18 20 57.9	18.2	704	2002 XG ₄₇	2003 01 08.30975	07 38 50.03	+13 48 35.9	18.1	704
2002 XY ₄₆	2003 01 04.32492	07 07 33.08	+18 21 05.4	17.8	704	2002 XG ₄₇	2003 01 08.32455	07 38 49.09	+13 48 41.4	18.3	704
2002 XY ₄₆	2003 01 04.33922	07 07 32.04	+18 21 12.8	18.1	704	2002 XG ₄₇	2003 01 08.33930	07 38 48.07	+13 48 45.5	17.9	704
2002 XY ₄₆	2003 01 04.35358	07 07 31.06	+18 21 20.4	18.1	704	2002 XG ₄₇	2003 01 08.36880	07 38 46.16	+13 48 54.6	18.7	704
2002 XY ₄₆	2003 01 07.30322	07 04 08.52	+18 46 50.2	18.5	704	2002 XH ₄₇	2003 01 01.42624	10 04 56.19	+08 42 10.4	17.9	704
2002 XY ₄₆	2003 01 07.32092	07 04 07.32	+18 47 00.3	18.6	704	2002 XH ₄₇	2003 01 01.44188	10 04 56.41	+08 42 16.0	18.2	704
2002 XY ₄₆	2003 01 07.33628	07 04 06.17	+18 47 07.2	18.6	704	2002 XH ₄₇	2003 01 01.45697	10 04 56.53	+08 42 21.8	18.7	704
2002 XY ₄₆	2003 01 07.35124	07 04 05.07	+18 47 14.3	19.2	704	2002 XH ₄₇	2003 01 01.47199	10 04 56.65	+08 42 27.8	19.0	704
2002 XY ₄₆	2003 01 07.36873	07 04 03.87	+18 47 23.4	18.6	704	2002 XH ₄₇	2003 01 01.48684	10 04 56.86	+08 42 33.9	18.4	704
2002 XY ₄₆	2003 01 08.30683	07 02 59.90	+18 55 30.9	18.0	704	2002 XH ₄₇	2003 01 04.37750	10 05 26.43	+09 02 07.3	18.2	704
2002 XY ₄₆	2003 01 08.33637	07 02 57.85	+18 55 45.3	18.3	704	2002 XH ₄₇	2003 01 04.39177	10 05 26.46	+09 02 13.6	18.4	704
2002 XY ₄₆	2003 01 08.35116	07 02 56.81	+18 55 53.0	18.1	704	2002 XH ₄₇	2003 01 04.40596	10 05 26.61	+09 02 19.6	18.7	704
2002 XY ₄₆	2003 01 08.36583	07 02 55.79	+18 56 00.4	18.1	704	2002 XH ₄₇	2003 01 04.42023	10 05 26.67	+09 02 25.4	18.6	704
2002 XZ ₄₆	2002 12 31.31297	07 19 01.71	+19 02 59.4	18.9	704	2002 XH ₄₇	2003 01 04.43436	10 05 26.76	+09 02 31.6	18.8	704
2002 XZ ₄₆	2002 12 31.32853	07 19 00.85	+19 03 05.5	18.8	704	2002 XH ₄₇	2003 01 08.39266	10 05 42.08	+09 33 22.2	18.3	704
2002 XZ ₄₆	2002 12 31.35941	07 18 59.10	+19 03 18.3	19.0	704	2002 XH ₄₇	2003 01 08.40747	10 05 42.07	+09 33 29.7	18.7	704
2002 XZ ₄₆	2002 12 31.37440	07 18 58.23	+19 03 24.5	18.8	704	2002 XH ₄₇	2003 01 08.42184	10 05 42.03	+09 33 37.0	18.5	704
2002 XZ ₄₆	2003 01 01.344020	07 18 04.96	+19 09 53.8	18.3	704	2002 XH ₄₇	2003 01 08.43629	10 05 41.99	+09 33 44.3	18.9	704
2002 XZ ₄₆	2003 01 01.35552	07 18 04.03	+19 10 00.0	18.7	704	2002 XH ₄₇	2003 01 08.45073	10 05 41.96	+09 33 50.9	19.2	704
2002 XZ ₄₆	2003 01 01.37081	07 18 03.16	+19 10 06.3	18.8	704	2002 XJ ₄₇	2002 12 28.15871	05 16 47.71	+22 57 24.9	20.1	V 291
2002 XZ ₄₆	2003 01 01.38619	07 18 02.29	+19 10 12.6	18.4	704	2002 XJ ₄₇	2002 12 28.18819	05 16 46.15	+22 57 25.2	19.4	V 291
2002 XZ ₄₆	2003 01 01.40166	07 18 01.41	+19 10 19.2	18.8	704	2002 XJ ₄₇	2002 12 28.21339	05 16 44.90	+22 57 24.5	19.9	V 291
2002 XZ ₄₆	2003 01 04.30214	07 15 18.14	+19 30 05.5	18.6	704	2002 XJ ₄₇	2003 01 04.24589	05 11 20.39	+22 55 30.9	19.7	704
2002 XZ ₄₆	2003 01 04.31632	07 15 17.27	+19 30 11.3	18.8	704	2002 XJ ₄₇	2003 01 04.26041	05 11 19.77	+22 55 31.5	20.0	704
2002 XZ ₄₆	2003 01 04.35917	07 15 14.74	+19 30 29.1	18.8	704	2002 XJ ₄₇	2003 01 04.27494	05 11 19.13	+22 55 30.9	19.7	704
2002 XZ ₄₆	2003 01 08.31494	07 11 27.21	+19 57 52.6	18.0	704	2002 XJ ₄₇	2003 01 04.28971	05 11 18.49	+22 55 30.3	20.1	704
2002 XZ ₄₆	2003 01 08.32945	07 11 26.33	+19 57 58.5	18.6	704	2002 XK ₄₇	2003 01 04.23121	05 16 22.70	+25 54 54.6	19.5	704
2002 XZ ₄₆	2003 01 08.34434	07 11 25.44	+19 58 04.8	18.4	704	2002 XK ₄₇	2003 01 04.24564	05 16 21.99	+25 54 59.5	20.2	704
2002 XZ ₄₆	2003 01 08.35889	07 11 24.57	+19 58 10.6	18.6	704	2002 XK ₄₇	2003 01 04.26015	05 16 21.29	+25 55 05.4	20.2	704
2002 XZ ₄₆	2003 01 08.37361	07 11 23.68	+19 58 17.0	18.5	704	2002 XK ₄₇	2003 01 04.27470	05 16 20.52	+25 55 11.2	19.4	704
2002 XZ ₄₆	2003 01 08.93653	07 10 51.52	+20 02 10.5	18.2	017	2002 XK ₄₇	2003 01 04.28947	05 16 19.69	+25 55 16.1	19.9	704

2002 XY ₄₇	2003 01 04.24141	04 18 26.71	+24 05 34.4	20.2	704	2002 XT ₄₈	2002 12 25.27689	04 16 39.05	+20 33 39.0	20.2 R	448
2002 XY ₄₇	2003 01 04.25593	04 18 26.23	+24 05 34.2	20.0	704	2002 XT ₄₈	2002 12 27.36483	04 15 06.94	+20 31 53.5	19.8 R	448
2002 XY ₄₇	2003 01 04.27042	04 18 25.79	+24 05 33.6	20.1	704	2002 XT ₄₈	2002 12 27.37038	04 15 06.65	+20 31 53.0	19.5 R	448
2002 XY ₄₇	2003 01 04.28506	04 18 25.43	+24 05 31.9	20.4	704	2002 XT ₄₈	2002 12 27.37897	04 15 06.28	+20 31 52.9	20.2 R	448
2002 XC ₄₈	2002 12 31.21906	04 25 22.15	+23 19 36.4	19.3	704	2002 XT ₄₈	2002 12 31.21842	04 12 32.75	+20 29 13.9	19.8	704
2002 XC ₄₈	2002 12 31.23416	04 25 21.56	+23 19 31.6	19.8	704	2002 XT ₄₈	2002 12 31.26343	04 12 31.10	+20 29 12.4	20.0	704
2002 XC ₄₈	2002 12 31.24914	04 25 20.89	+23 19 27.3	20.1	704	2002 XT ₄₈	2002 12 31.27981	04 12 30.50	+20 29 13.5	19.6	704
2002 XC ₄₈	2002 12 31.26406	04 25 20.10	+23 19 24.3	20.2	704	2002 XT ₄₈	2002 12 31.28233	04 12 30.30	+20 29 12.5	19.2 R	448
2002 XC ₄₈	2002 12 31.28045	04 25 19.46	+23 19 19.7	19.6	704	2002 XT ₄₈	2002 12 31.30127	04 12 29.55	+20 29 11.7	19.0 R	448
2002 XC ₄₈	2003 01 04.22701	04 22 51.05	+23 01 52.8	19.3	704	2002 XT ₄₈	2002 12 31.32071	04 12 28.81	+20 29 10.5	18.7 R	448
2002 XC ₄₈	2003 01 04.24154	04 22 50.60	+23 01 48.0	19.8	704	2002 XT ₄₈	2003 01 04.21549	04 10 15.89	+20 27 17.9	20.1 R	448
2002 XC ₄₈	2003 01 04.25605	04 22 50.00	+23 01 45.5	19.7	704	2002 XT ₄₈	2003 01 04.22264	04 10 15.64	+20 27 17.8	19.7 R	448
2002 XC ₄₈	2003 01 04.27053	04 22 49.53	+23 01 40.5	19.1	704	2002 XT ₄₈	2003 01 04.22983	04 10 15.41	+20 27 17.7	19.8 R	448
2002 XC ₄₈	2003 01 04.28518	04 22 49.03	+23 01 37.7	19.6	704	2002 XV ₄₈	2002 11 05.30793	05 05 16.62	+22 26 32.9	19.3	704
2002 XD ₄₈	2002 12 31.23573	04 48 54.03	+22 07 08.8	20.5	704	2002 XV ₄₈	2002 11 05.32514	05 05 15.91	+22 26 31.4	19.1	704
2002 XD ₄₈	2002 12 31.25065	04 48 53.42	+22 07 06.2	20.1	704	2002 XV ₄₈	2002 11 05.35936	05 05 14.42	+22 26 27.5	19.5	704
2002 XD ₄₈	2002 12 31.26557	04 48 52.81	+22 07 05.4	20.3	704	2002 XV ₄₈	2002 11 05.37655	05 05 13.77	+22 26 26.4	19.4	704
2002 XD ₄₈	2003 01 04.22857	04 46 38.29	+21 58 05.5	19.8	704	2002 XV ₄₈	2002 11 14.33680	04 58 06.88	+22 08 01.7	19.4	704
2002 XD ₄₈	2003 01 04.24311	04 46 37.84	+21 58 03.0	20.2	704	2002 XV ₄₈	2002 11 14.35455	04 58 05.87	+22 07 59.2	19.3	704
2002 XD ₄₈	2003 01 04.27209	04 46 36.78	+21 57 59.0	19.9	704	2002 XV ₄₈	2002 11 14.37236	04 58 04.81	+22 07 56.3	19.6	704
2002 XD ₄₈	2003 01 04.28674	04 46 36.42	+21 57 58.2	20.2	704	2002 XV ₄₈	2002 11 14.38998	04 58 03.89	+22 07 54.6	19.6	704
2002 XE ₄₈	2002 12 31.22107	04 47 45.25	+21 50 41.4	19.6	704	2002 XV ₄₈	2002 11 14.40778	04 58 02.74	+22 07 52.2	19.6	704
2002 XE ₄₈	2002 12 31.23624	04 47 44.63	+21 50 39.4	19.1	704	2002 XV ₄₈	2002 11 28.54940	04 43 26.21	+21 31 04.9	18.9	608
2002 XE ₄₈	2002 12 31.25115	04 47 44.12	+21 50 38.0	19.4	704	2002 XV ₄₈	2002 11 28.56002	04 43 25.49	+21 31 02.7	18.8	608
2002 XE ₄₈	2002 12 31.26608	04 47 43.49	+21 50 35.1	19.3	704	2002 XV ₄₈	2002 11 28.57101	04 43 24.75	+21 31 00.9	18.9	608
2002 XE ₄₈	2002 12 31.28247	04 47 42.83	+21 50 33.0	19.7	704	2002 XV ₄₈	2002 12 05.22430	04 36 06.74	+21 11 47.1	18.1	704
2002 XE ₄₈	2003 01 04.10513	04 45 38.22	+21 41 36.5	20.2 V	291	2002 XV ₄₈	2002 12 05.23960	04 36 05.70	+21 11 44.6	18.3	704
2002 XE ₄₈	2003 01 04.13193	04 45 37.39	+21 41 33.3	20.0 V	291	2002 XV ₄₈	2002 12 05.25488	04 36 04.71	+21 11 42.1	18.2	704
2002 XE ₄₈	2003 01 04.15746	04 45 36.70	+21 41 28.2	18.9 V	291	2002 XV ₄₈	2002 12 05.27012	04 36 03.65	+21 11 39.4	18.2	704
2002 XE ₄₈	2003 01 04.22869	04 45 34.31	+21 41 20.8	19.7	704	2002 XV ₄₈	2002 12 13.21293	04 27 51.92	+20 49 06.4	18.1	704
2002 XE ₄₈	2003 01 04.24323	04 45 33.84	+21 41 19.4	19.9	704	2002 XV ₄₈	2002 12 13.22835	04 27 50.98	+20 49 04.1	18.9	704
2002 XE ₄₈	2003 01 04.25774	04 45 33.39	+21 41 18.0	19.8	704	2002 XV ₄₈	2002 12 13.24374	04 27 50.04	+20 49 01.4	18.9	704
2002 XE ₄₈	2003 01 04.27221	04 45 33.04	+21 41 15.6	19.8	704	2002 XV ₄₈	2002 12 13.25915	04 27 49.11	+20 48 59.0	18.8	704
2002 XE ₄₈	2003 01 04.28691	04 45 32.52	+21 41 13.7	19.8	704	2002 XV ₄₈	2002 12 13.27421	04 27 48.19	+20 48 56.2	19.1	704
2002 XG ₄₈	2002 12 31.21943	04 30 20.25	+21 30 49.8	19.4	704	2002 XV ₄₈	2002 12 28.17925	04 16 06.09	+20 14 27.3	18.9 R	699
2002 XG ₄₈	2002 12 31.23460	04 30 19.76	+21 30 46.3	19.3	704	2002 XV ₄₈	2002 12 28.20093	04 16 05.27	+20 14 25.7		699
2002 XG ₄₈	2002 12 31.24952	04 30 19.17	+21 30 42.4	19.2	704	2002 XV ₄₈	2002 12 28.22259	04 16 04.50	+20 14 22.8		699
2002 XG ₄₈	2003 01 04.22737	04 28 13.06	+21 17 48.4	19.2	704	2002 XV ₄₈	2002 12 28.24420	04 16 03.64	+20 14 21.2		699
2002 XG ₄₈	2003 01 04.25640	04 28 12.16	+21 17 42.7	20.2	704	2002 XV ₄₈	2002 12 29.24017	04 15 30.26	+20 12 37.7	19.8 R	448
2002 XG ₄₈	2003 01 04.28554	04 28 11.22	+21 17 38.0	20.1	704	2002 XV ₄₈	2002 12 29.24733	04 15 29.96	+20 12 37.6	19.2 R	448
2002 XG ₄₈	2003 01 06.09150	04 27 21.56	+21 12 06.6	20.5 V	291	2002 XV ₄₈	2002 12 29.25445	04 15 29.69	+20 12 36.4	19.1 R	448
2002 XG ₄₈	2003 01 06.11621	04 27 20.89	+21 12 02.4	20.3 V	291	2002 XV ₄₈	2002 12 31.21842	04 14 29.35	+20 09 26.4	19.5	704
2002 XG ₄₈	2003 01 06.14114	04 27 20.21	+21 11 58.0	20.4 V	291	2002 XV ₄₈	2002 12 31.23353	04 14 28.89	+20 09 25.1	19.5	704
2002 XH ₄₈	2003 01 05.24621	05 48 20.18	+30 13 18.2	19.6	704	2002 XV ₄₈	2002 12 31.24851	04 14 28.41	+20 09 23.2	19.3	704
2002 XH ₄₈	2003 01 05.26173	05 48 19.18	+30 13 17.8	20.0	704	2002 XV ₄₈	2002 12 31.26343	04 14 28.07	+20 09 20.5	20.3	704
2002 XH ₄₈	2003 01 05.27718	05 48 18.21	+30 13 17.4	20.1	704	2002 XV ₄₈	2003 01 04.22581	04 12 48.98	+20 04 05.1	19.6	704
2002 XH ₄₈	2003 01 05.29272	05 48 17.16	+30 13 16.5	19.9	704	2002 XV ₄₈	2003 01 04.24031	04 12 48.59	+20 04 03.0	20.1	704
2002 XK ₄₈	2002 11 06.32039	04 36 10.50	+23 37 14.9	19.8	704	2002 XV ₄₈	2003 01 04.25485	04 12 48.30	+20 04 02.4	20.1	704
2002 XK ₄₈	2002 11 06.33720	04 36 09.72	+23 37 13.2	19.9	704	2002 XV ₄₈	2003 01 04.26928	04 12 47.97	+20 04 02.0	19.7	704
2002 XK ₄₈	2002 11 06.38760	04 36 07.65	+23 37 07.0	20.5	704	2002 XV ₄₈	2003 01 04.28394	04 12 47.63	+20 04 00.4	20.3	704
2002 XK ₄₈	2002 11 27.97718	04 17 27.79	+22 42 09.6	18.3 R	599	2002 XA ₄₉	2002 12 31.13747	04 17 38.44	+20 22 06.3	18.7 R	699
2002 XK ₄₈	2002 11 27.98650	04 17 27.23	+22 42 07.9	18.2 R	599	2002 XA ₄₉	2002 12 31.16077	04 17 37.78	+20 22 07.1		699
2002 XK ₄₈	2002 11 28.09382	04 17 20.82	+22 41 46.6	18.2 R	599	2002 XA ₄₉	2002 12 31.18405	04 17 37.03	+20 22 07.5		699
2002 XK ₄₈	2002 11 28.10315	04 17 20.27	+22 41 44.8	18.3 R	599	2002 XA ₄₉	2002 12 31.20718	04 17 36.49	+20 22 06.8		699
2002 XK ₄₈	2002 11 28.17821	04 17 16.35	+22 41 31.4	18.3 R	599	2002 XA ₄₉	2003 01 04.22581	04 15 58.91	+20 23 00.8	20.2	704
2002 XK ₄₈	2002 11 28.19432	04 17 15.41	+22 41 28.1		699	2002 XA ₄₉	2003 01 04.24031	04 15 58.65	+20 23 01.3	20.3	704
2002 XK ₄₈	2002 11 28.21039	04 17 14.45	+22 41 25.3		699	2002 XA ₄₉	2003 01 04.25485	04 15 58.34	+20 23 01.1	19.9	704
2002 XK ₄₈	2002 11 28.22650	04 17 13.48	+22 41 22.5		699	2002 XA ₄₉	2003 01 04.26928	04 15 58.02	+20 23 00.8	20.0	704
2002 XK ₄₈	2002 12 05.22224	04 10 29.02	+22 18 08.7	18.7	704	2002 XA ₄₉	2003 01 04.28394	04 15 57.66	+20 23 01.7	19.9	704
2002 XK ₄₈	2002 12 05.23753	04 10 28.10	+22 18 05.3	18.8	704	2002 XD ₄₉	2002 12 28.21457	03 39 41.80	+42 15 33.2	19.1	704
2002 XK ₄₈	2002 12 05.25282	04 10 27.21	+22 18 02.4	19.0	704	2002 XD ₄₉	2002 12 28.22882	03 39 41.67	+42 15 24.3	19.1	704
2002 XK ₄₈	2002 12 05.26806	04 10 26.30	+22 17 59.4	18.9	704	2002 XD ₄₉	2002 12 28.24336	03 39 41.47	+42 15 15.0	19.1	704
2002 XK ₄₈	2002 12 05.28337	04 10 25.44	+22 17 56.2	19.1	704	2002 XD ₄₉	2002 12 28.25771	03 39 41.34	+42 15 05.6	19.3	704
2002 XK ₄₈	2002 12 31.15507	03 51 46.23	+20 58 10.1	19.6	704	2002 XE ₄₉	2002 12 31.24863	04 23 44.31	+19 30 48.6	19.8	704
2002 XK ₄₈	2002 12 31.17000	03 51 45.91	+20 58 07.0	20.1	704	2002 XE ₄₉	2002 12 31.26355	04 23 43.72	+19 30 45.7	19.9	704
2002 XK ₄₈	2002 12 31.18491	03 51 45.45	+20 58 05.3	20.0	704	2002 XE ₄₉	2002 12 31.27994	04 23 43.06	+19 30 42.0	19.8	704
2002 XK ₄₈	2002 12 31.19994	03 51 45.08	+20 58 03.2	20.2	704	2002 XF ₄₉	2002 12 31.21867	04 21 54.22	+20 47 50.9	19.4	704
2002 XK ₄₈	2002 12 31.21489	03 51 44.67	+20 58 01.8	20.1	704	2002 XF ₄₉	2002 12 31.23378	04 21 53.58	+20 47 49.9	19.6	704
2002 XK ₄₈	2003 01 04.17726	03 50 21.68	+20 49 30.8	19.5	704	2002 XF ₄₉	2002 12 31.24876	04 21 52.92	+20 47 48.9	19.7	704
2002 XK ₄₈	2003 01 04.19245	03 5									

2002 XV ₄₉	2003 01 08.21873	04 40 17.82	+22 12 53.0	19.7	704	2002 XC ₅₁	2003 01 04.27482	05 16 52.99	+24 01 48.6	19.5	704
2002 XV ₄₉	2003 01 08.23333	04 40 17.28	+22 12 52.1	20.1	704	2002 XC ₅₁	2003 01 04.28959	05 16 52.27	+24 01 47.3	19.8	704
2002 XX ₄₉	2002 11 15.32592	04 57 06.54	+32 23 09.5	19.0	704	2002 XC ₅₁	2003 01 08.24088	05 13 57.05	+23 57 51.8	19.7	704
2002 XX ₄₉	2002 11 15.34329	04 57 05.45	+32 23 09.1	19.2	704	2002 XC ₅₁	2003 01 08.25560	05 13 56.44	+23 57 50.4	20.1	704
2002 XX ₄₉	2002 11 15.36061	04 57 04.43	+32 23 10.0	19.2	704	2002 XC ₅₁	2003 01 08.30111	05 13 54.53	+23 57 48.9	19.8	704
2002 XX ₄₉	2002 11 15.37776	04 57 03.48	+32 23 10.7	19.2	704	2002 XD ₅₁	2002 12 05.29403	05 48 26.07	+24 02 39.4	18.8	704
2002 XX ₄₉	2002 12 05.22646	04 35 14.59	+31 52 55.0	18.8	704	2002 XD ₅₁	2002 12 05.30950	05 48 25.15	+24 02 38.4	19.0	704
2002 XX ₄₉	2002 12 05.24196	04 35 13.40	+31 52 53.3	19.1	704	2002 XD ₅₁	2002 12 05.32482	05 48 24.20	+24 02 37.0	18.9	704
2002 XX ₄₉	2002 12 05.25726	04 35 12.30	+31 52 49.1	19.1	704	2002 XD ₅₁	2002 12 05.34024	05 48 23.27	+24 02 36.3	19.4	704
2002 XX ₄₉	2002 12 05.27278	04 35 11.18	+31 52 45.3	19.0	704	2002 XD ₅₁	2002 12 05.35553	05 48 22.34	+24 02 35.3	19.3	704
2002 XX ₄₉	2002 12 05.28810	04 35 10.08	+31 52 41.8	19.1	704	2002 XD ₅₁	2003 01 02.14656	05 19 21.12	+23 19 53.8	19.6	704
2002 XX ₄₉	2002 12 13.21059	04 26 32.76	+31 19 03.8	18.7	704	2002 XD ₅₁	2003 01 02.16198	05 19 20.27	+23 19 53.4	19.5	704
2002 XX ₄₉	2002 12 13.22566	04 26 31.85	+31 18 59.4	18.6	704	2002 XD ₅₁	2003 01 02.17727	05 19 19.39	+23 19 51.3	20.0	704
2002 XX ₄₉	2002 12 13.24071	04 26 30.83	+31 18 54.9	18.7	704	2002 XD ₅₁	2003 01 02.19276	05 19 18.55	+23 19 50.5	19.9	704
2002 XX ₄₉	2002 12 13.25574	04 26 29.96	+31 18 50.9	19.4	704	2002 XD ₅₁	2003 01 02.20831	05 19 17.69	+23 19 47.9	20.0	704
2002 XX ₄₉	2002 12 13.27079	04 26 28.93	+31 18 46.1	18.9	704	2002 XD ₅₁	2003 01 04.23134	05 17 32.48	+23 16 09.7	19.4	704
2002 XX ₄₉	2003 01 05.22174	04 12 41.76	+29 19 26.6	19.1	704	2002 XD ₅₁	2003 01 04.24577	05 17 31.71	+23 16 07.7	20.2	704
2002 XX ₄₉	2003 01 05.23710	04 12 41.46	+29 19 21.8	19.6	704	2002 XD ₅₁	2003 01 04.26028	05 17 30.98	+23 16 06.3	19.9	704
2002 XX ₄₉	2003 01 05.25275	04 12 41.34	+29 19 17.7	19.7	704	2002 XD ₅₁	2003 01 08.24088	05 14 25.49	+23 09 08.8	19.9	704
2002 XX ₄₉	2003 01 05.26818	04 12 41.17	+29 19 12.2	19.7	704	2002 XD ₅₁	2003 01 08.25560	05 14 24.93	+23 09 07.3	20.3	704
2002 XX ₄₉	2003 01 05.28364	04 12 40.99	+29 19 08.1	19.7	704	2002 XD ₅₁	2003 01 08.27124	05 14 23.99	+23 09 07.3	20.5	704
2002 XJ ₅₀	2002 12 05.22417	04 34 57.08	+20 12 15.2	19.6	704	2002 XF ₅₁	2003 01 08.28637	05 14 23.40	+23 09 04.8	20.2	704
2002 XJ ₅₀	2002 12 05.23947	04 34 56.05	+20 12 12.7	19.6	704	2002 XF ₅₁	2003 01 08.30111	05 14 22.71	+23 09 03.8	20.3	704
2002 XJ ₅₀	2002 12 05.25475	04 34 55.09	+20 12 09.2	19.4	704	2002 XF ₅₁	2002 12 05.29192	05 23 51.32	+21 39 39.3	19.1	704
2002 XJ ₅₀	2002 12 05.26999	04 34 54.03	+20 12 06.7	18.9	704	2002 XF ₅₁	2002 12 05.32272	05 23 48.93	+21 39 50.7	19.4	704
2002 XJ ₅₀	2002 12 05.28530	04 34 53.02	+20 12 03.1	19.2	704	2002 XF ₅₁	2002 12 05.33812	05 23 47.81	+21 39 56.1	19.4	704
2002 XJ ₅₀	2002 12 05.53694	04 34 36.87	+20 11 12.1	20.4	608	2002 XF ₅₁	2002 12 05.35342	05 23 46.60	+21 40 02.4	19.3	704
2002 XJ ₅₀	2002 12 05.54783	04 34 36.14	+20 11 09.5	20.1	608	2002 XH ₅₁	2002 12 05.29073	05 18 53.10	+21 40 52.6	19.7	704
2002 XJ ₅₀	2002 12 05.55827	04 34 35.47	+20 11 07.4	20.4	608	2002 XH ₅₁	2002 12 05.30621	05 18 52.13	+21 40 53.1	20.4	704
2002 XT ₅₀	2002 11 07.36281	05 31 03.92	+39 22 18.9	18.7	704	2002 XH ₅₁	2002 12 05.33692	05 18 50.15	+21 40 54.0	20.5	704
2002 XT ₅₀	2002 11 07.37966	05 31 03.09	+39 22 07.4	19.4	704	2002 XH ₅₁	2002 12 05.35223	05 18 49.13	+21 40 55.6	20.2	704
2002 XT ₅₀	2002 11 07.39668	05 31 02.36	+39 21 57.7	19.2	704	2002 XH ₅₁	2002 12 13.21346	05 10 25.12	+21 49 02.5	19.3	704
2002 XT ₅₀	2002 11 07.41430	05 31 01.50	+39 21 46.4	19.1	704	2002 XH ₅₁	2002 12 13.22887	05 10 24.04	+21 49 05.6	19.9	704
2002 XT ₅₀	2002 11 07.43219	05 31 00.61	+39 21 34.2	19.2	704	2002 XH ₅₁	2002 12 13.24456	05 10 23.00	+21 49 06.3	19.8	704
2002 XT ₅₀	2002 12 05.29097	04 55 18.90	+31 50 50.8	18.3	704	2002 XK ₅₁	2002 12 31.22183	04 57 34.26	+22 45 06.3	19.6	704
2002 XT ₅₀	2002 12 05.30620	04 55 17.49	+31 50 31.7	18.9	704	2002 XK ₅₁	2002 12 31.25192	04 57 32.74	+22 45 13.8	19.7	704
2002 XT ₅₀	2002 12 05.32157	04 55 15.99	+31 50 12.5	18.7	704	2002 XK ₅₁	2002 12 31.26684	04 57 32.02	+22 45 16.9	19.8	704
2002 XT ₅₀	2002 12 05.33679	04 55 14.57	+31 49 53.3	18.6	704	2002 XK ₅₁	2002 12 31.28323	04 57 31.18	+22 45 20.5	19.7	704
2002 XT ₅₀	2002 12 05.35202	04 55 13.15	+31 49 33.5	18.8	704	2002 XK ₅₁	2003 01 04.22965	04 54 30.25	+23 00 20.3	19.5	704
2002 XT ₅₀	2002 12 10.21442	04 48 07.78	+30 05 57.7	18.2	704	2002 XK ₅₁	2003 01 04.24408	04 54 29.58	+23 00 22.7	20.2	704
2002 XT ₅₀	2002 12 10.22994	04 48 06.39	+30 05 38.0	18.8	704	2002 XK ₅₁	2003 01 04.25859	04 54 28.84	+23 00 27.2	20.3	704
2002 XT ₅₀	2002 12 10.24524	04 48 05.03	+30 05 18.4	18.5	704	2002 XK ₅₁	2003 01 04.27305	04 54 28.24	+23 00 30.0	20.0	704
2002 XT ₅₀	2002 12 10.26056	04 48 03.90	+30 04 56.9	19.8	704	2002 XK ₅₁	2003 01 04.28782	04 54 27.54	+23 00 33.0	20.5	704
2002 XT ₅₀	2002 12 14.22390	04 42 42.34	+28 39 11.1	18.7	704	2002 XM ₅₁	2002 12 05.29060	05 15 29.57	+20 36 25.7	18.6	704
2002 XT ₅₀	2002 12 14.23853	04 42 41.15	+28 38 52.8	18.8	704	2002 XM ₅₁	2002 12 05.30608	05 15 28.57	+20 36 24.2	18.8	704
2002 XT ₅₀	2002 12 14.25303	04 42 40.00	+28 38 33.1	19.0	704	2002 XM ₅₁	2002 12 05.32139	05 15 27.62	+20 36 21.7	19.0	704
2002 XT ₅₀	2002 12 14.26797	04 42 38.73	+28 38 14.1	18.9	704	2002 XM ₅₁	2002 12 05.33679	05 15 26.65	+20 36 19.6	18.8	704
2002 XT ₅₀	2002 12 14.28266	04 42 37.56	+28 37 55.1	18.8	704	2002 XM ₅₁	2002 12 05.35210	05 15 25.67	+20 36 17.5	19.0	704
2002 XT ₅₀	2002 12 31.21880	04 26 38.63	+22 54 56.8	19.5	704	2002 XM ₅₁	2002 12 31.22094	04 51 12.41	+19 47 45.3	19.3	704
2002 XT ₅₀	2002 12 31.23391	04 26 38.09	+22 54 41.5	19.7	704	2002 XM ₅₁	2002 12 31.23611	04 51 11.73	+19 47 43.8	19.2	704
2002 XT ₅₀	2002 12 31.24889	04 26 37.51	+22 54 24.5	20.1	704	2002 XM ₅₁	2002 12 31.25102	04 51 11.08	+19 47 43.6	19.0	704
2002 XT ₅₀	2002 12 31.26381	04 26 36.84	+22 54 08.8	20.6	704	2002 XM ₅₁	2002 12 31.26595	04 51 10.40	+19 47 41.9	19.1	704
2002 XT ₅₀	2002 12 31.28019	04 26 36.35	+22 53 50.8	19.5	704	2002 XM ₅₁	2002 12 31.28234	04 51 09.69	+19 47 40.9	19.2	704
2002 XT ₅₀	2003 01 04.09100	04 24 49.98	+21 47 57.8	19.8 V	291	2002 XM ₅₁	2003 01 04.22907	04 48 43.68	+19 43 40.3	19.2	704
2002 XT ₅₀	2003 01 04.11776	04 24 49.32	+21 47 31.4	19.5 V	291	2002 XM ₅₁	2003 01 04.24360	04 48 43.14	+19 43 38.9	19.4	704
2002 XT ₅₀	2003 01 04.14327	04 24 48.65	+21 47 06.3	19.7 V	291	2002 XM ₅₁	2003 01 04.25810	04 48 42.65	+19 43 38.5	19.0	704
2002 XT ₅₀	2003 01 04.22677	04 24 46.45	+21 45 43.0	19.4	704	2002 XM ₅₁	2003 01 04.27257	04 48 42.14	+19 43 37.5	19.0	704
2002 XT ₅₀	2003 01 04.24129	04 24 46.02	+21 45 28.9	19.5	704	2002 XM ₅₁	2003 01 04.28729	04 48 41.59	+19 43 36.6	19.2	704
2002 XT ₅₀	2003 01 04.25581	04 24 45.67	+21 45 14.2	19.5	704	2002 XM ₅₁	2003 01 08.19133	04 46 49.57	+19 40 59.3	19.8	704
2002 XT ₅₀	2003 01 04.27029	04 24 45.36	+21 44 59.5	19.6	704	2002 XM ₅₁	2003 01 08.20594	04 46 49.18	+19 40 58.5	19.0	704
2002 XT ₅₀	2003 01 04.28494	04 24 44.91	+21 44 45.2	19.8	704	2002 XM ₅₁	2003 01 08.22046	04 46 48.74	+19 40 57.3	19.5	704
2002 XT ₅₀	2003 01 06.08981	04 24 10.36	+21 15 32.9	20.2 V	291	2002 XM ₅₁	2003 01 08.23507	04 46 48.38	+19 40 57.5	19.1	704
2002 XT ₅₀	2003 01 06.11449	04 24 09.87	+21 15 09.6	19.7 V	291	2002 XN ₅₁	2002 12 31.22133	04 53 04.19	+24 27 11.6	19.9	704
2002 XT ₅₀	2003 01 06.13940	04 24 09.38	+21 14 46.2	19.7 V	291	2002 XN ₅₁	2002 12 31.23650	04 53 03.50	+24 27 07.2	20.3	704
2002 XT ₅₀	2003 01 08.17394	04 23 40.55	+20 43 20.7	19.2	704	2002 XN ₅₁	2002 12 31.25141	04 53 02.83	+24 27 02.9	20.2	704
2002 XT ₅₀	2003 01 08.18851	04 23 40.31	+20 43 08.3	19.3	704	2002 XN ₅₁	2002 12 31.26634	04 53 02.05	+24 26 58.3	20.0	704
2002 XT ₅₀	2003 01 08.20301	04 23 40.08	+20 42 54.2	19.3	704	2002 XN ₅₁	2003 01 04.22941	04 50 21.27	+24 08 30.7	19.8	704
2002 XT ₅₀	2003 01 08.21764	04 23 39.83	+20 42 41.2	19.5	704	2002 XN ₅₁	2003 01 04.24384	04 50 20.70	+24 08 27.0	19.8	704
2002 XY ₅₀	2002 12 31.22094	04 50 39.52	+20 08 37.9	19.5	704	2002 XN ₅₁	2003 01 04.25835	04 50 20.16	+24 08 22.0	20.1	704
2002 XY ₅₀	2002 12 31.23611										

2002 XW ₅₁	2003 01 02.17068	05 02 43.45	+22 18 59.8	20.0	V	291	2002 XE ₅₂	2002 12 31.28565	05 24 03.32	+25 15 06.1	19.7	704
2002 XW ₅₁	2003 01 04.23001	05 01 10.22	+22 22 52.6	19.3		704	2002 XE ₅₂	2003 01 04.23218	05 20 48.42	+25 13 10.6	19.9	704
2002 XW ₅₁	2003 01 04.24444	05 01 09.55	+22 22 54.2	20.2		704	2002 XE ₅₂	2003 01 04.24661	05 20 47.72	+25 13 10.4	20.2	704
2002 XW ₅₁	2003 01 04.25895	05 01 08.91	+22 22 57.2	20.2		704	2002 XE ₅₂	2003 01 04.26122	05 20 47.03	+25 13 09.8	20.2	704
2002 XW ₅₁	2003 01 04.27341	05 01 08.29	+22 22 57.7	20.0		704	2002 XE ₅₂	2003 01 04.27568	05 20 46.32	+25 13 09.4	20.1	704
2002 XW ₅₁	2003 01 04.28818	05 01 07.56	+22 22 58.7	20.0		704	2002 XE ₅₂	2003 01 04.29043	05 20 45.58	+25 13 08.2	19.5	704
2002 XW ₅₁	2003 01 08.17735	04 58 29.30	+22 30 22.6	19.8		704	2002 XE ₅₂	2003 01 08.24150	05 17 57.61	+25 10 58.2	19.8	704
2002 XW ₅₁	2003 01 08.19195	04 58 28.72	+22 30 22.7	20.4		704	2002 XE ₅₂	2003 01 08.25621	05 17 56.98	+25 10 57.2	19.3	704
2002 XW ₅₁	2003 01 08.22109	04 58 27.55	+22 30 27.7	20.6		704	2002 XE ₅₂	2003 01 08.27196	05 17 56.34	+25 10 56.9	19.3	704
2002 XW ₅₁	2003 01 08.23569	04 58 26.94	+22 30 28.6	19.8		704	2002 XE ₅₂	2003 01 08.28699	05 17 55.72	+25 10 56.8	19.8	704
2002 XX ₅₁	2002 12 31.22344	05 07 19.59	+20 40 31.9	19.4		704	2002 XE ₅₂	2003 01 08.30171	05 17 55.14	+25 10 56.5	20.2	704
2002 XX ₅₁	2002 12 31.23751	05 07 18.85	+20 40 33.6	20.1		704	2002 XF ₅₂	2002 12 05.29429	05 51 37.79	+24 57 28.8	18.8	704
2002 XX ₅₁	2002 12 31.23853	05 07 18.81	+20 40 33.2	20.1		704	2002 XF ₅₂	2002 12 05.30977	05 51 36.74	+24 57 31.7	19.3	704
2002 XX ₅₁	2002 12 31.25242	05 07 18.17	+20 40 33.7	19.7		704	2002 XF ₅₂	2002 12 05.32509	05 51 35.60	+24 57 35.4	18.8	704
2002 XX ₅₁	2002 12 31.25344	05 07 17.98	+20 40 35.2	20.1		704	2002 XF ₅₂	2002 12 05.34050	05 51 34.50	+24 57 38.4	18.7	704
2002 XX ₅₁	2002 12 31.28373	05 07 16.49	+20 40 36.1	20.0		704	2002 XF ₅₂	2002 12 05.35580	05 51 33.36	+24 57 41.4	19.0	704
2002 XX ₅₁	2002 12 31.28475	05 07 16.44	+20 40 37.9	20.2		704	2002 XF ₅₂	2002 12 13.28910	05 41 52.19	+25 22 48.9	18.6	704
2002 XX ₅₁	2003 01 04.23048	05 04 18.90	+20 46 43.8	19.4		704	2002 XF ₅₂	2002 12 13.30416	05 41 51.04	+25 22 52.2	19.0	704
2002 XX ₅₁	2003 01 04.24492	05 04 18.35	+20 46 45.7	19.9		704	2002 XF ₅₂	2002 12 13.32057	05 41 49.70	+25 22 54.8	19.0	704
2002 XX ₅₁	2003 01 04.25942	05 04 17.64	+20 46 46.7	19.9		704	2002 XF ₅₂	2002 12 13.33587	05 41 48.56	+25 22 57.4	19.2	704
2002 XX ₅₁	2003 01 04.27395	05 04 16.95	+20 46 48.2	19.1		704	2002 XF ₅₂	2003 01 04.23121	05 15 20.43	+26 10 55.2	19.5	704
2002 XX ₅₁	2003 01 04.28874	05 04 16.30	+20 46 49.3	19.9		704	2002 XF ₅₂	2003 01 04.24564	05 15 19.49	+26 10 56.5	19.8	704
2002 XX ₅₁	2003 01 08.17784	05 01 50.98	+20 53 16.0	19.7		704	2002 XF ₅₂	2003 01 04.26015	05 15 18.59	+26 10 58.2	19.9	704
2002 XX ₅₁	2003 01 08.19244	05 01 50.36	+20 53 18.4	20.1		704	2002 XF ₅₂	2003 01 04.27470	05 15 17.66	+26 10 59.3	19.4	704
2002 XX ₅₁	2003 01 08.20715	05 01 49.88	+20 53 18.6	20.0		704	2002 XF ₅₂	2003 01 04.28947	05 15 16.68	+26 11 00.5	20.1	704
2002 XX ₅₁	2003 01 08.22159	05 01 49.38	+20 53 19.5	19.6		704	2002 XG ₅₂	2002 12 05.29429	05 51 25.61	+24 40 46.2	18.6	704
2002 XX ₅₁	2003 01 08.23619	05 01 48.79	+20 53 21.9	20.0		704	2002 XG ₅₂	2002 12 05.30977	05 51 24.64	+24 40 51.8	18.9	704
2002 XY ₅₁	2002 12 11.07848	05 29 27.15	+21 49 01.1	19.0	V 1	012	2002 XG ₅₂	2002 12 05.32509	05 51 23.66	+24 40 57.0	18.7	704
2002 XY ₅₁	2002 12 11.08542	05 29 26.68	+21 48 59.8	19.0	V 1	012	2002 XG ₅₂	2002 12 05.34050	05 51 22.68	+24 41 03.0	18.8	704
2002 XY ₅₁	2002 12 11.22344	05 08 15.06	+20 34 39.4	19.6		704	2002 XG ₅₂	2002 12 05.35580	05 51 21.68	+24 41 08.9	18.8	704
2002 XY ₅₁	2002 12 31.23853	05 08 14.17	+20 34 36.3	19.8		704	2002 XJ ₅₂	2002 12 31.22446	05 29 15.71	+22 12 00.8	19.4	704
2002 XY ₅₁	2002 12 31.25344	05 08 13.28	+20 34 33.2	20.3		704	2002 XJ ₅₂	2002 12 31.23955	05 29 14.82	+22 12 02.7	19.6	704
2002 XY ₅₁	2002 12 31.26841	05 08 12.52	+20 34 29.7	19.7		704	2002 XJ ₅₂	2002 12 31.26943	05 29 12.90	+22 12 08.1	19.4	704
2002 XY ₅₁	2002 12 31.28475	05 08 11.61	+20 34 26.5	19.7		704	2002 XJ ₅₂	2002 12 31.28578	05 29 11.78	+22 12 11.4	19.7	704
2002 XY ₅₁	2003 01 04.24479	05 04 48.76	+20 21 14.6	19.9		704	2002 XJ ₅₂	2003 01 02.13769	05 27 21.57	+22 17 49.3	20.3	V
2002 XY ₅₁	2003 01 04.25930	05 04 48.06	+20 21 12.8	19.9		704	2002 XJ ₅₂	2003 01 02.16276	05 27 20.01	+22 17 53.7	20.2	V
2002 XY ₅₁	2003 01 04.27377	05 04 47.31	+20 21 10.4	19.7		704	2002 XJ ₅₂	2003 01 02.18771	05 27 18.49	+22 17 58.5	20.0	V
2002 XY ₅₁	2003 01 04.28862	05 04 46.54	+20 21 05.0	19.8		704	2002 XK ₅₂	2003 01 07.23121	05 25 22.03	+15 35 10.9	19.0	704
2002 XY ₅₁	2003 01 08.24015	05 01 49.94	+20 08 56.1	19.1		704	2002 XK ₅₂	2003 01 07.24618	05 25 21.44	+15 35 04.3	18.8	704
2002 XY ₅₁	2003 01 08.25486	05 01 49.34	+20 08 54.6	19.6		704	2002 XK ₅₂	2003 01 07.26110	05 25 20.82	+15 34 56.2	19.0	704
2002 XY ₅₁	2003 01 08.27048	05 01 48.70	+20 08 51.8	19.3		704	2002 XK ₅₂	2003 01 07.27610	05 25 20.18	+15 34 48.6	18.9	704
2002 XY ₅₁	2003 01 08.28563	05 01 47.92	+20 08 49.3	19.9		704	2002 XK ₅₂	2003 01 07.29099	05 25 19.51	+15 34 41.4	19.3	704
2002 XY ₅₁	2003 01 08.30037	05 01 47.36	+20 08 46.2	19.8		704	2002 XK ₅₂	2003 01 08.24713	05 24 41.39	+15 26 28.6	18.9	704
2002 XZ ₅₁	2002 12 31.23827	05 11 20.94	+22 25 59.3	20.0		704	2002 XK ₅₂	2003 01 08.26181	05 24 40.77	+15 26 21.7	18.8	704
2002 XZ ₅₁	2002 12 31.25319	05 11 20.17	+22 26 01.1	19.8		704	2002 XK ₅₂	2003 01 08.27643	05 24 40.14	+15 26 14.7	19.3	704
2002 XZ ₅₁	2002 12 31.26811	05 11 19.44	+22 26 03.7	19.7		704	2002 XK ₅₂	2003 01 08.29098	05 24 39.54	+15 26 06.0	18.7	704
2002 XZ ₅₁	2003 01 02.12556	05 09 50.00	+22 30 47.8	20.2	V	291	2002 XL ₅₂	2002 12 05.31098	06 02 56.81	+25 52 40.7	19.1	704
2002 XZ ₅₁	2003 01 02.15063	05 09 48.79	+22 30 51.6	20.7	V I	291	2002 XL ₅₂	2002 12 05.32626	06 02 55.90	+25 52 50.2	19.4	704
2002 XZ ₅₁	2003 01 02.17558	05 09 47.58	+22 30 55.6	20.2	V	291	2002 XL ₅₂	2002 12 05.34168	06 02 55.02	+25 52 50.8	19.6	704
2002 XZ ₅₁	2003 01 04.24528	05 08 11.81	+22 36 09.5	20.0		704	2002 XL ₅₂	2002 12 14.28927	05 53 50.04	+27 21 25.0	19.0	704
2002 XZ ₅₁	2003 01 04.27433	05 08 10.45	+22 36 14.3	19.8		704	2002 XL ₅₂	2002 12 14.31841	05 53 47.99	+27 21 42.3	18.8	704
2002 XZ ₅₁	2003 01 04.28910	05 08 09.72	+22 36 16.8	20.3		704	2002 XL ₅₂	2002 12 14.33279	05 53 47.04	+27 21 50.7	19.4	704
2002 XZ ₅₁	2003 01 08.17771	05 05 23.39	+22 46 06.3	19.3		704	2002 XL ₅₂	2002 12 14.34724	05 53 46.07	+27 21 58.5	19.2	704
2002 XZ ₅₁	2003 01 08.19232	05 05 22.76	+22 46 07.5	19.8		704	2002 XL ₅₂	2003 01 05.22937	05 30 34.91	+30 22 21.9	18.7	704
2002 XZ ₅₁	2003 01 08.22147	05 05 21.55	+22 46 12.1	19.8		704	2002 XL ₅₂	2003 01 05.24490	05 30 34.08	+30 22 29.2	19.5	704
2002 XZ ₅₁	2003 01 08.23605	05 05 20.93	+22 46 14.7	19.7		704	2002 XL ₅₂	2003 01 05.26042	05 30 33.17	+30 22 35.0	19.6	704
2002 XA ₅₂	2002 12 05.30872	05 37 56.91	+21 13 58.5	19.7		704	2002 XL ₅₂	2003 01 05.27581	05 30 32.35	+30 22 40.7	19.8	704
2002 XA ₅₂	2002 12 05.32403	05 37 56.06	+21 13 59.3	19.9		704	2002 XL ₅₂	2003 01 05.29142	05 30 31.51	+30 22 47.3	19.8	704
2002 XA ₅₂	2002 12 05.33944	05 37 55.20	+21 13 59.4	19.9		704	2002 XN ₅₂	2003 01 07.23325	05 40 54.87	+20 19 34.0	19.2	704
2002 XA ₅₂	2002 12 05.35474	05 37 54.30	+21 13 59.4	20.1		704	2002 XN ₅₂	2003 01 07.24816	05 40 54.10	+20 19 34.1	19.7	704
2002 XA ₅₂	2002 12 31.22331	05 14 09.76	+21 22 27.1	20.2		704	2002 XN ₅₂	2003 01 07.26298	05 40 53.29	+20 19 33.4	19.4	704
2002 XA ₅₂	2002 12 31.23840	05 14 08.95	+21 22 28.5	20.0		704	2002 XN ₅₂	2003 01 07.27801	05 40 52.41	+20 19 32.7	19.3	704
2002 XA ₅₂	2002 12 31.25331	05 14 08.19	+21 22 27.2	20.1		704	2002 XN ₅₂	2003 01 07.29287	05 40 51.60	+20 19 32.5	19.3	704
2002 XA ₅₂	2002 12 31.26828	05 14 07.53	+21 22 28.0	20.4		704	2002 XN ₅₂	2003 01 08.24386	05 40 03.37	+20 19 02.3	18.9	704
2002 XA ₅₂	2002 12 31.28462	05 14 06.66	+21 22 27.3	20.2		704	2002 XN ₅₂	2003 01 08.25864	05 40 02.54	+20 19 01.2	19.5	704
2002 XA ₅₂	2003 01 04.23158	05 11 03.01	+21 24 03.9	19.7		704	2002 XN ₅₂	2003 01 08.27435	05 40 01.75	+20 19 01.0	19.0	704
2002 XA ₅₂	2003 01 04.24601	05 11 02.29	+21 24 03.7	19.4		704	2002 XN ₅₂	2003 01 08.28932	05 40 00.95	+20 19 00.8	19.5	704
2002 XA ₅₂	2003 01 04.26053	05 11 01.60	+21 24 04.2	19.9	</							

2002 XW ₅₂	2002 12 05.33031	06 47 46.43	+24 03 06.8	19.1	704	2002 XA ₅₃	2003 01 05.29491	06 30 44.78	+32 29 58.2	17.7	704
2002 XW ₅₂	2002 12 05.34572	06 47 45.62	+24 03 05.2	19.3	704	2002 XA ₅₃	2003 01 05.29610	06 30 44.71	+32 30 00.2	18.4	704
2002 XW ₅₂	2002 12 05.36135	06 47 44.77	+24 03 03.9	19.4	704	2002 XB ₅₃	2003 01 05.23394	06 42 49.03	+18 11 46.4	17.6	704
2002 XW ₅₂	2002 12 11.26971	06 42 24.89	+23 55 48.2	18.7 R	735	2002 XB ₅₃	2003 01 05.24920	06 42 48.11	+18 11 44.0	18.5	704
2002 XW ₅₂	2002 12 11.27523	06 42 24.57	+23 55 47.7	18.6 R	I 735	2002 XB ₅₃	2003 01 05.26549	06 42 46.93	+18 11 41.4	18.9	704
2002 XW ₅₂	2002 12 11.29709	06 42 23.44	+23 55 46.7	18.9 R	I 735	2002 XB ₅₃	2003 01 05.28066	06 42 46.08	+18 11 39.8	18.0	704
2002 XW ₅₂	2002 12 13.20675	06 40 29.52	+23 53 18.9	18.6 R	I 735	2002 XB ₅₃	2003 01 05.29582	06 42 45.15	+18 11 37.7	18.0	704
2002 XW ₅₂	2002 12 13.21007	06 40 29.35	+23 53 18.8	18.4 R	735	2002 XB ₅₃	2003 01 07.30092	06 40 45.78	+18 06 53.0	18.2	704
2002 XW ₅₂	2002 12 28.20396	06 24 07.21	+23 31 02.8	18.3 R	735	2002 XB ₅₃	2003 01 07.31866	06 40 44.64	+18 06 50.6	18.2	704
2002 XW ₅₂	2002 12 28.21155	06 24 06.59	+23 31 02.6		I 735	2002 XB ₅₃	2003 01 07.33403	06 40 43.73	+18 06 48.8	18.3	704
2002 XW ₅₂	2002 12 28.21912	06 24 06.17	+23 31 01.1		I 735	2002 XB ₅₃	2003 01 07.34898	06 40 42.79	+18 06 46.1	18.2	704
2002 XW ₅₂	2002 12 31.24438	06 20 47.35	+23 25 49.2	19.2	704	2002 XB ₅₃	2003 01 07.36641	06 40 41.73	+18 06 43.7	18.2	704
2002 XW ₅₂	2002 12 31.25930	06 20 46.35	+23 25 47.8	19.2	704	2002 XB ₅₃	2003 01 08.30330	06 39 47.04	+18 04 36.0	17.9	704
2002 XW ₅₂	2002 12 31.27428	06 20 45.31	+23 25 46.1	19.2	704	2002 XB ₅₃	2003 01 08.31868	06 39 46.12	+18 04 33.5	18.1	704
2002 XW ₅₂	2002 12 31.29070	06 20 44.23	+23 25 44.2	19.1	704	2002 XB ₅₃	2003 01 08.33338	06 39 45.20	+18 04 31.7	18.0	704
2002 XW ₅₂	2003 01 04.23751	06 16 34.97	+23 18 43.3	19.2	704	2002 XB ₅₃	2003 01 08.34814	06 39 44.32	+18 04 29.5	17.9	704
2002 XW ₅₂	2003 01 04.26644	06 16 33.10	+23 18 39.8	19.6	704	2002 XB ₅₃	2003 01 08.36284	06 39 43.40	+18 04 27.6	18.0	704
2002 XW ₅₂	2003 01 04.28097	06 16 32.22	+23 18 38.8	19.7	704	2002 XD ₅₃	2002 12 05.29192	05 23 31.20	+21 00 36.2	18.8	704
2002 XW ₅₂	2003 01 04.29567	06 16 31.29	+23 18 37.3	19.5	704	2002 XD ₅₃	2002 12 05.30740	05 23 30.29	+21 00 38.9	18.8	704
2002 XW ₅₂	2003 01 08.24657	06 12 38.66	+23 11 20.6	18.8	704	2002 XD ₅₃	2002 12 05.32272	05 23 29.44	+21 00 41.5	19.2	704
2002 XW ₅₂	2003 01 08.26136	06 12 37.77	+23 11 18.5	19.5	704	2002 XD ₅₃	2002 12 05.33812	05 23 28.48	+21 00 43.7	18.8	704
2002 XW ₅₂	2003 01 08.27704	06 12 36.87	+23 11 16.7	19.3	704	2002 XD ₅₃	2002 12 05.35342	05 23 27.58	+21 00 46.2	19.1	704
2002 XW ₅₂	2003 01 08.29204	06 12 35.96	+23 11 15.7	19.7	704	2002 XD ₅₃	2002 12 31.22183	04 59 41.36	+22 05 13.3	19.3	704
2002 XW ₅₂	2003 01 08.30690	06 12 35.11	+23 11 12.9	19.0	704	2002 XD ₅₃	2002 12 31.23701	04 59 40.66	+22 05 15.5	19.4	704
2002 XX ₅₂	2002 11 06.40129	06 51 58.31	+21 52 41.9	19.6	704	2002 XD ₅₃	2002 12 31.25192	04 59 39.98	+22 05 18.9	20.3	704
2002 XX ₅₂	2002 11 06.41794	06 51 58.60	+21 52 44.6	19.4	704	2002 XD ₅₃	2002 12 31.26684	04 59 39.25	+22 05 20.6	20.0	704
2002 XX ₅₂	2002 11 06.43458	06 51 58.96	+21 52 46.3	19.6	704	2002 XD ₅₃	2003 01 04.24444	04 56 44.52	+22 14 54.3	20.4	704
2002 XX ₅₂	2002 11 06.45137	06 51 59.39	+21 52 46.0	19.6	704	2002 XD ₅₃	2003 01 04.25895	04 56 44.00	+22 14 55.6	20.1	704
2002 XX ₅₂	2002 12 05.29992	06 47 41.99	+23 00 53.4	18.3	704	2002 XD ₅₃	2003 01 04.27341	04 56 43.25	+22 14 57.7	20.5	704
2002 XX ₅₂	2002 12 05.31541	06 47 41.23	+23 00 56.6	18.8	704	2002 XD ₅₃	2003 01 04.28818	04 56 42.72	+22 15 00.7	20.0	704
2002 XX ₅₂	2002 12 05.33071	06 47 40.56	+23 01 00.0	18.9	704	2002 XE ₅₃	2002 12 05.30766	05 32 20.18	+20 13 16.4	20.3	704
2002 XX ₅₂	2002 12 05.34612	06 47 39.81	+23 01 02.3	19.1	704	2002 XE ₅₃	2002 12 05.32298	05 32 19.16	+20 13 15.3	19.9	704
2002 XX ₅₂	2002 12 05.36174	06 47 39.12	+23 01 06.2	18.6	704	2002 XE ₅₃	2002 12 05.33838	05 32 18.08	+20 13 17.1	20.4	704
2002 XX ₅₂	2002 12 31.22994	06 21 38.25	+24 29 56.9	18.6	704	2002 XE ₅₃	2002 12 05.35368	05 32 16.99	+20 13 13.7	20.2	704
2002 XX ₅₂	2002 12 31.24501	06 21 37.17	+24 29 59.5	18.9	704	2002 XE ₅₃	2002 12 31.22221	05 04 50.09	+20 05 09.4	19.6	704
2002 XX ₅₂	2002 12 31.25993	06 21 36.13	+24 30 02.8	19.1	704	2002 XE ₅₃	2002 12 31.23738	05 04 49.30	+20 05 09.3	20.0	704
2002 XX ₅₂	2002 12 31.27631	06 21 34.94	+24 30 05.6	18.8	704	2002 XE ₅₃	2002 12 31.25229	05 04 48.50	+20 05 09.3	19.9	704
2002 XX ₅₂	2002 12 31.29141	06 21 33.91	+24 30 08.5	18.7	704	2002 XE ₅₃	2003 01 04.23036	05 01 49.27	+20 06 09.7	19.1	704
2002 XX ₅₂	2003 01 04.23727	06 17 16.93	+24 41 27.0	18.8	704	2002 XE ₅₃	2003 01 04.24479	05 01 48.63	+20 06 10.2	19.2	704
2002 XX ₅₂	2003 01 04.25165	06 17 15.97	+24 41 29.5	19.1	704	2002 XE ₅₃	2003 01 04.27377	05 01 47.36	+20 06 10.6	19.5	704
2002 XX ₅₂	2003 01 04.28073	06 17 14.02	+24 41 33.8	19.1	704	2002 XE ₅₃	2003 01 08.24015	04 59 21.35	+20 08 03.4	19.8	704
2002 XX ₅₂	2003 01 04.29543	06 17 13.03	+24 41 36.0	18.9	704	2002 XE ₅₃	2003 01 08.25486	04 59 20.92	+20 08 04.6	19.9	704
2002 XX ₅₂	2003 01 06.05874	06 15 23.28	+24 46 18.2	18.6 R	735	2002 XE ₅₃	2003 01 08.27048	04 59 20.28	+20 08 05.1	20.0	704
2002 XX ₅₂	2003 01 06.06830	06 15 22.64	+24 46 19.7	18.4 R	735	2002 XE ₅₃	2003 01 08.28563	04 59 19.81	+20 08 06.7	20.0	704
2002 XX ₅₂	2003 01 06.07742	06 15 22.07	+24 46 21.6	18.4 R	735	2002 XE ₅₃	2003 01 08.30037	04 59 19.37	+20 08 07.2	19.6	704
2002 XX ₅₂	2003 01 08.24681	06 13 11.10	+24 51 51.8	18.8	704	2002 XF ₅₃	2002 12 05.30924	05 46 34.95	+24 45 14.0	19.0	704
2002 XX ₅₂	2003 01 08.26160	06 13 10.21	+24 51 54.1	19.1	704	2002 XF ₅₃	2002 12 05.32456	05 46 34.11	+24 45 10.2	18.7	704
2002 XX ₅₂	2003 01 08.27729	06 13 09.20	+24 51 56.4	19.2	704	2002 XF ₅₃	2002 12 05.33997	05 46 33.23	+24 45 06.7	18.5	704
2002 XX ₅₂	2003 01 08.29229	06 13 08.32	+24 51 58.3	19.4	704	2002 XF ₅₃	2002 12 05.35527	05 46 32.40	+24 45 03.1	18.5	704
2002 XX ₅₂	2003 01 08.30714	06 13 07.38	+24 52 00.8	19.1	704	2002 XF ₅₃	2002 12 28.16488	05 25 42.02	+23 02 35.2	19.8 V	291
2002 XY ₅₂	2002 11 14.41971	06 59 05.68	+22 45 02.3	19.1	704	2002 XF ₅₃	2002 12 28.19436	05 25 40.51	+23 02 27.4	19.5 V	291
2002 XY ₅₂	2002 11 14.43733	06 59 05.48	+22 45 08.6	19.3	704	2002 XF ₅₃	2002 12 28.21956	05 25 39.21	+23 02 20.7	19.5 V	291
2002 XY ₅₂	2002 11 14.45508	06 59 05.31	+22 45 10.7	19.2	704	2002 XF ₅₃	2002 12 31.22407	05 23 20.47	+22 48 45.0	19.7	704
2002 XY ₅₂	2002 11 14.47267	06 59 05.13	+22 45 14.0	19.2	704	2002 XF ₅₃	2002 12 31.23916	05 23 19.68	+22 48 42.1	19.8	704
2002 XY ₅₂	2002 11 14.49030	06 59 04.92	+22 45 17.2	19.1	704	2002 XF ₅₃	2002 12 31.25408	05 23 19.07	+22 48 37.2	19.7	704
2002 XY ₅₂	2002 12 02.39356	06 50 13.62	+23 50 36.2	19.3	704	2002 XF ₅₃	2002 12 31.26904	05 23 18.34	+22 48 32.8	19.6	704
2002 XY ₅₂	2002 12 02.40873	06 50 12.72	+23 50 40.2	19.0	704	2002 XF ₅₃	2002 12 31.28539	05 23 17.49	+22 48 28.7	19.6	704
2002 XY ₅₂	2002 12 02.42386	06 50 11.95	+23 50 44.5	19.3	704	2002 XF ₅₃	2003 01 01.08936	05 22 42.64	+22 44 51.0		557
2002 XY ₅₂	2002 12 05.29953	06 47 38.67	+24 02 43.3	19.4	704	2002 XF ₅₃	2003 01 01.11586	05 22 41.53	+22 44 43.5		557
2002 XY ₅₂	2002 12 05.31501	06 47 37.77	+24 02 48.2	19.7	704	2002 XF ₅₃	2003 01 01.33624	05 22 32.40	+22 43 48.4	18.8 R	926
2002 XY ₅₂	2002 12 05.33031	06 47 37.03	+24 02 52.3	19.2	704	2002 XF ₅₃	2003 01 01.33902	05 22 32.25	+22 43 47.7	18.9 R	926
2002 XY ₅₂	2002 12 05.34572	06 47 36.03	+24 02 56.5	19.3	704	2002 XF ₅₃	2003 01 01.34171	05 22 32.09	+22 43 48.4	18.9 R	926
2002 XY ₅₂	2002 12 05.36135	06 47 35.10	+24 03 00.0	19.6	704	2002 XF ₅₃	2003 01 02.14656	05 21 59.58	+22 40 16.5	19.1	704
2002 XY ₅₂	2003 01 04.23716	06 12 27.83	+25 51 50.8	18.9	704	2002 XF ₅₃	2003 01 02.14684	05 21 59.56	+22 40 15.5	19.2	704
2002 XY ₅₂	2003 01 04.25154	06 12 26.80	+25 51 51.8	18.9	704	2002 XF ₅₃	2003 01 02.15723	05 21 59.08	+22 40 13.9	19.2	704
2002 XY ₅₂	2003 01 04.28062	06 12 24.71	+25 51 57.6	19.1	704	2002 XF ₅₃	2003 01 02.16198	05 21 58.91	+22 40 12.4	19.1	704
2002 XY ₅₂	2003 01 04.29532	06 12 23.69	+25 52 00.0	19.0	704	2002 XF ₅₃	2003 01 02.16225	05 21 58.85	+22 40 12.4	19.6	704
2002 XY ₅₂	2003 01 08.23797	06 08 01.33	+26 01 16.8	18.9	704	2002 XF ₅₃	2003 01 02.17217	05 21 58.52	+22 40 09.4	19.8	704
2002 XY ₅₂	2003 01 08.24597	06 08 00.78	+26 01 18.2	19.3	704	2002 XF ₅₃	2003 01 02.17727	05 21 58.18	+22 40 07.9	20.5	704
2002 XY ₅₂	200										

2002 XH ₅₃	2003 01 04.25533	04 14 55.73	+21 35 13.8	19.7	704	2002 XZ ₅₄	2002 12 28.20258	04 39 32.63	+14 50 40.6	699
2002 XH ₅₃	2003 01 04.26978	04 14 55.36	+21 35 12.9	20.2	704	2002 XZ ₅₄	2002 12 28.22424	04 39 31.55	+14 50 32.3	699
2002 XJ ₅₃	2003 01 03.26560	03 47 36.02	+17 18 43.8	20.5 V	291	2002 XZ ₅₄	2002 12 28.23628	04 39 31.03	+14 50 28.0	19.5 V
2002 XJ ₅₃	2003 01 03.28972	03 47 35.59	+17 18 48.0	20.5 V	291	2002 XZ ₅₄	2002 12 28.24165	04 39 30.80	+14 50 26.2	19.6 V
2002 XJ ₅₃	2003 01 03.31501	03 47 35.06	+17 18 52.4	20.7 V	291	2002 XZ ₅₄	2002 12 28.24586	04 39 30.70	+14 50 24.9	699
2002 XQ ₅₃	2002 11 24.40224	04 33 40.47	+18 32 05.0	19.4	644	2002 XZ ₅₄	2002 12 28.24640	04 39 30.56	+14 50 24.7	19.5 V
2002 XQ ₅₃	2002 11 24.42257	04 33 39.25	+18 32 01.6	19.2	644	2002 XZ ₅₄	2003 01 01.26771	04 36 40.05	+14 29 21.5	19.0
2002 XQ ₅₃	2002 11 24.44526	04 33 37.86	+18 31 57.7	19.7	644	2002 XZ ₅₄	2003 01 01.28259	04 36 39.37	+14 29 17.5	19.1
2002 XR ₅₃	2003 01 02.14713	04 03 45.30	+18 46 13.8	19.9	704	2002 XZ ₅₄	2003 01 01.29775	04 36 38.81	+14 29 13.3	19.1
2002 XR ₅₃	2003 01 02.16254	04 03 44.83	+18 46 18.4	20.1	704	2002 XZ ₅₄	2003 01 01.31271	04 36 38.16	+14 29 08.6	19.3
2002 XR ₅₃	2003 01 02.17783	04 03 44.32	+18 46 22.2	20.0	704	2002 XZ ₅₄	2003 01 01.32787	04 36 37.66	+14 29 04.1	19.4
2002 XR ₅₃	2003 01 02.19332	04 03 43.87	+18 46 27.4	20.1	704	2002 XZ ₅₄	2003 01 07.16146	04 33 15.91	+14 02 38.8	19.2
2002 XR ₅₃	2003 01 02.20887	04 03 43.38	+18 46 31.0	19.5	704	2002 XZ ₅₄	2003 01 07.17675	04 33 15.41	+14 02 34.9	19.8
2002 XR ₅₃	2003 01 04.17906	04 02 48.02	+18 55 18.7	20.1	704	2002 XZ ₅₄	2003 01 07.19235	04 33 14.92	+14 02 31.4	19.3
2002 XR ₅₃	2003 01 04.19394	04 02 47.62	+18 55 21.9	20.4	704	2002 XZ ₅₄	2003 01 07.20779	04 33 14.40	+14 02 27.5	19.4
2002 XR ₅₃	2003 01 04.20874	04 02 47.28	+18 55 25.9	20.3	704	2002 XZ ₅₄	2003 01 07.22313	04 33 14.00	+14 02 24.4	19.6
2002 XR ₅₃	2003 01 04.22300	04 02 46.81	+18 55 30.4	20.0	704	2002 XC ₅₅	2002 12 03.29495	04 59 13.82	+17 39 55.2	19.1
2002 XT ₅₃	2002 12 13.22677	04 17 48.70	+18 01 08.0	19.1	704	2002 XC ₅₅	2002 12 03.37748	04 59 09.29	+17 39 45.3	19.2
2002 XT ₅₃	2002 12 13.24182	04 17 47.91	+18 01 07.1	19.2	704	2002 XC ₅₅	2002 12 03.45066	04 59 05.27	+17 39 35.9	19.4
2002 XT ₅₃	2002 12 13.25686	04 17 47.13	+18 01 06.6	19.4	704	2002 XD ₅₅	2002 12 31.23244	04 41 29.52	+16 09 03.5	18.7
2002 XT ₅₃	2002 12 13.27191	04 17 46.38	+18 01 05.6	19.3	704	2002 XD ₅₅	2002 12 31.24820	04 41 29.01	+16 09 02.2	19.4
2002 XT ₅₃	2002 12 31.19763	04 05 34.58	+17 54 41.2	20.4	704	2002 XD ₅₅	2002 12 31.26365	04 41 28.29	+16 09 00.9	18.8
2002 XT ₅₃	2002 12 31.21274	04 05 34.05	+17 54 42.5	19.9	704	2002 XD ₅₅	2002 12 31.27970	04 41 27.72	+16 08 59.6	19.3
2002 XT ₅₃	2002 12 31.22792	04 05 33.52	+17 54 42.0	19.8	704	2002 XD ₅₅	2002 12 31.29487	04 41 27.09	+16 08 58.8	19.3
2002 XY ₅₃	2002 12 05.05833	04 30 57.12	+17 47 27.5	20.3	608	2002 XJ ₅₅	2002 11 07.38350	05 29 49.37	+17 15 31.1	19.6
2002 XY ₅₃	2002 12 05.51889	04 30 56.42	+17 47 26.1	20.4	608	2002 XJ ₅₅	2002 11 07.40103	05 29 48.95	+17 15 28.9	19.6
2002 XY ₅₃	2002 12 05.52942	04 30 55.70	+17 47 25.6	20.2	608	2002 XJ ₅₅	2002 11 07.41858	05 29 48.47	+17 15 25.5	20.1
2002 XA ₅₄	2003 01 05.30312	07 13 31.58	+30 52 04.7	18.3	704	2002 XJ ₅₅	2002 11 07.43609	05 29 48.04	+17 15 21.9	20.0
2002 XA ₅₄	2003 01 05.31884	07 13 30.56	+30 52 10.5	18.4	704	2002 XJ ₅₅	2002 11 19.28336	05 22 40.75	+16 39 12.9	20.2
2002 XA ₅₄	2003 01 05.33441	07 13 29.45	+30 52 16.3	18.4	704	2002 XJ ₅₅	2002 11 19.36577	05 22 36.57	+16 38 58.9	19.4
2002 XA ₅₄	2003 01 05.34981	07 13 28.40	+30 52 22.3	18.6	704	2002 XJ ₅₅	2002 11 19.42851	05 22 33.35	+16 38 47.7	19.6
2002 XA ₅₄	2003 01 05.36537	07 13 27.33	+30 52 28.1	18.2	704	2002 XJ ₅₅	2002 12 01.28809	05 11 15.22	+16 07 38.8	19.3
2002 XA ₅₄	2003 01 08.22676	07 10 15.40	+31 09 58.3	18.3	704	2002 XJ ₅₅	2002 12 01.30259	05 11 14.34	+16 07 34.9	19.8
2002 XA ₅₄	2003 01 08.24219	07 10 14.32	+31 10 03.6	18.5	704	2002 XJ ₅₅	2002 12 01.31734	05 11 13.28	+16 07 34.7	19.2
2002 XA ₅₄	2003 01 08.27146	07 10 12.32	+31 10 14.4	18.5	704	2002 XJ ₅₅	2002 12 01.33219	05 11 12.24	+16 07 32.1	19.0
2002 XA ₅₄	2003 01 08.28605	07 10 11.25	+31 10 20.1	18.2	704	2002 XJ ₅₅	2002 12 05.34673	05 06 50.71	+15 58 56.3	18.6
2002 XC ₅₄	2002 12 31.29480	06 59 27.80	+21 46 40.2	18.1	704	2002 XJ ₅₅	2002 12 05.42157	05 06 45.55	+15 58 47.1	18.7
2002 XC ₅₄	2002 12 31.30976	06 59 26.80	+21 46 47.6	18.7	704	2002 XJ ₅₅	2002 12 05.48619	05 06 41.13	+15 58 38.8	19.8
2002 XC ₅₄	2002 12 31.32451	06 59 25.85	+21 46 55.5	18.7	704	2002 XJ ₅₅	2002 12 05.60451	05 06 33.29	+15 58 25.2	20.0
2002 XC ₅₄	2002 12 31.33920	06 59 24.88	+21 47 02.8	18.4	704	2002 XJ ₅₅	2002 12 05.61490	05 06 32.61	+15 58 23.9	20.0
2002 XC ₅₄	2002 12 31.35391	06 59 23.95	+21 47 10.2	18.4	704	2002 XJ ₅₅	2002 12 05.62588	05 06 31.86	+15 58 22.0	20.3
2002 XC ₅₄	2003 01 01.33924	06 58 21.43	+21 55 27.2	19.0	704	2002 XJ ₅₅	2002 12 13.21184	04 58 13.35	+15 46 03.2	18.5
2002 XC ₅₄	2003 01 01.38523	06 58 18.44	+21 55 49.5	19.2	704	2002 XJ ₅₅	2002 12 13.22691	04 58 12.32	+15 46 01.9	18.8
2002 XC ₅₄	2003 01 01.40063	06 58 17.35	+21 55 57.6	18.9	704	2002 XJ ₅₅	2002 12 13.24196	04 58 11.32	+15 46 00.9	18.9
2002 XC ₅₄	2003 01 04.31477	06 55 11.73	+22 20 16.4	18.3	704	2002 XJ ₅₅	2002 12 13.25699	04 58 10.31	+15 45 59.9	19.0
2002 XC ₅₄	2003 01 04.32900	06 55 10.80	+22 20 23.4	18.3	704	2002 XJ ₅₅	2002 12 13.27204	04 58 09.25	+15 45 58.6	19.1
2002 XC ₅₄	2003 01 04.34332	06 55 09.81	+22 20 30.1	18.3	704	2002 XJ ₅₅	2002 12 31.13929	04 42 08.10	+15 41 20.6	19.0 R
2002 XC ₅₄	2003 01 04.35763	06 55 08.87	+22 20 37.4	18.4	704	2002 XJ ₅₅	2002 12 31.16255	04 42 07.17	+15 41 21.2	699
2002 XC ₅₄	2003 01 08.25024	06 51 02.71	+22 52 32.0	18.5	704	2002 XJ ₅₅	2002 12 31.18584	04 42 06.16	+15 41 23.1	699
2002 XC ₅₄	2003 01 08.26557	06 51 01.73	+22 52 39.0	18.8	704	2002 XJ ₅₅	2002 12 31.20896	04 42 05.12	+15 41 25.1	699
2002 XC ₅₄	2003 01 08.28103	06 51 00.70	+22 52 47.0	19.1	704	2002 XJ ₅₅	2002 12 31.23269	04 42 04.09	+15 41 24.6	19.0
2002 XC ₅₄	2003 01 08.29575	06 50 59.75	+22 52 53.8	19.1	704	2002 XJ ₅₅	2002 12 31.24846	04 42 03.45	+15 41 25.9	19.4
2002 XC ₅₄	2003 01 08.31057	06 50 58.83	+22 53 01.2	19.0	704	2002 XJ ₅₅	2002 12 31.26391	04 42 02.81	+15 41 26.2	19.4
2002 XG ₅₄	2002 12 03.28593	04 49 14.89	+17 12 01.5	19.4	644	2002 XJ ₅₅	2002 12 31.29512	04 42 01.48	+15 41 27.3	19.2
2002 XG ₅₄	2002 12 03.36012	04 49 10.28	+17 11 34.2	19.5	644	2002 XO ₅₅	2002 12 12.31604	05 04 18.15	+17 56 39.8	18.8
2002 XG ₅₄	2002 12 03.42968	04 49 06.02	+17 11 07.8	19.8	644	2002 XO ₅₅	2002 12 12.38157	05 04 14.20	+17 56 39.2	19.1
2002 XH ₅₄	2002 12 28.18007	04 24 20.41	+17 50 36.3	18.8 R	699	2002 XO ₅₅	2002 12 12.44414	05 04 10.44	+17 56 38.6	19.4
2002 XH ₅₄	2002 12 28.20175	04 24 19.54	+17 50 38.1	19.1	699	2002 XQ ₅₅	2002 11 05.32714	05 31 13.04	+19 44 08.9	19.8
2002 XH ₅₄	2002 12 28.22342	04 24 18.64	+17 50 39.1	19.1	699	2002 XQ ₅₅	2002 11 05.34423	05 31 12.87	+19 44 05.3	20.1
2002 XH ₅₄	2002 12 28.24503	04 24 17.82	+17 50 41.4	19.1	699	2002 XQ ₅₅	2002 11 05.36136	05 31 12.63	+19 44 02.7	19.5
2002 XH ₅₄	2002 12 31.13836	04 22 38.35	+17 55 12.8	18.9 R	699	2002 XQ ₅₅	2002 11 05.37855	05 31 12.47	+19 43 58.8	20.0
2002 XH ₅₄	2002 12 31.16167	04 22 37.54	+17 55 14.4	19.1	699	2002 XQ ₅₅	2002 12 05.35116	05 12 07.49	+17 58 34.2	18.7
2002 XH ₅₄	2002 12 31.18495	04 22 36.70	+17 55 18.0	19.1	699	2002 XQ ₅₅	2002 12 05.42788	05 12 02.90	+17 58 20.0	18.8
2002 XH ₅₄	2002 12 31.20806	04 22 35.97	+17 55 20.2	19.1	699	2002 XQ ₅₅	2002 12 05.49058	05 11 59.21	+17 58 07.9	20.2
2002 XL ₅₄	2003 01 04.22665	04 24 24.78	+19 01 46.1	18.7	704	2002 XQ ₅₅	2002 12 31.23334	04 51 11.90	+17 08 59.9	19.4
2002 XL ₅₄	2003 01 04.25568	04 24 24.11	+19 01 59.8	18.9	704	2002 XQ ₅₅	2002 12 31.24910	04 51 11.34	+17 08 58.8	19.6
2002 XL ₅₄	2003 01 04.27017	04 24 23.79	+19 02 05.5	18.6	704	2002 XQ ₅₅	2002 12 31.26455	04 51 10.75	+17 08 58.5	19.5
2002 XL ₅₄	2003 01 04.28481	04 24 23.46	+19 02 12.0	18.9	704	2002 XQ ₅₅	2002 12 31.28060	04 51 10.24	+17 08 57.5	19.6
2002 XL ₅₄	2003 01 08.17406	04 23 21.08	+19 31 03.2	18.8	704	2002 XQ ₅₅	2002 12 31.29577	04 51 09.73	+17 08 57.2	19.7
2002 XL ₅₄	2003 01 08.18863	04 23 20.93	+19 31 09.1	18.8	704	2002 XR ₅₅	2002 10 04.46510	07 25 31.74	+20 34 51.9	19.9
2002 XL ₅₄	2003 01 08.20313	04 23 20.72	+19 31 15.4	18.7	704	2002 XR ₅₅	2002 10 04.47213	07 25 32.38	+20 34 50.1	20.0
2002 XL ₅₄	2003 01 08.21776	04 23 20.51	+19 31 22.3	19.0	704	2002 XR ₅₅	2002 10 04.47902	07 25 33.01	+20 34 48.5	19.8
2002 XL ₅₄										

2002 XS ₅₅	2003 01 08.31125	07 52 22.23	+14 02 22.2	18.2	704	2002 XX ₅₅	2003 01 01.38336	08 23 28.54	+13 51 31.9	19.0	704
2002 XS ₅₅	2003 01 08.34080	07 52 20.37	+14 02 21.7	18.7	704	2002 XX ₅₅	2003 01 01.39874	08 23 27.75	+13 51 31.9	19.0	704
2002 XS ₅₅	2003 01 08.35551	07 52 19.44	+14 02 21.1	18.3	704	2002 XX ₅₅	2003 01 01.41428	08 23 26.84	+13 51 33.1	19.1	704
2002 XT ₅₅	2003 01 01.36445	07 48 15.23	+12 04 10.5	19.3	704	2002 XX ₅₅	2003 01 07.31380	08 17 52.51	+13 58 18.3	18.6	704
2002 XT ₅₅	2003 01 01.37979	07 48 13.91	+12 04 01.3	19.8	704	2002 XX ₅₅	2003 01 07.32941	08 17 51.52	+13 58 19.1	19.1	704
2002 XT ₅₅	2003 01 01.39522	07 48 12.52	+12 03 53.3	19.6	704	2002 XX ₅₅	2003 01 07.34437	08 17 50.67	+13 58 20.5	19.2	704
2002 XT ₅₅	2003 01 01.41072	07 48 11.37	+12 03 43.8	19.5	704	2002 XX ₅₅	2003 01 07.36186	08 17 49.57	+13 58 21.9	19.0	704
2002 XT ₅₅	2003 01 03.28106	07 45 37.06	+11 46 41.7	19.4	704	2002 XX ₅₅	2003 01 07.37690	08 17 48.66	+13 58 23.1	18.9	704
2002 XT ₅₅	2003 01 03.29533	07 45 35.87	+11 46 34.5	18.6	704	2002 XX ₅₅	2003 01 08.32866	08 16 51.65	+13 59 49.8	19.0	704
2002 XT ₅₅	2003 01 03.30963	07 45 34.65	+11 46 26.5	18.4	704	2002 XX ₅₅	2003 01 08.34341	08 16 50.76	+13 59 50.9	18.7	704
2002 XT ₅₅	2003 01 03.32401	07 45 33.38	+11 46 18.9	19.0	704	2002 XX ₅₅	2003 01 08.35814	08 16 49.83	+13 59 51.9	19.1	704
2002 XT ₅₅	2003 01 03.33848	07 45 32.10	+11 46 11.4	18.9	704	2002 XX ₅₅	2003 01 08.37290	08 16 48.87	+13 59 53.2	18.7	704
2002 XT ₅₅	2003 01 09.26694	07 37 02.56	+10 54 52.4	18.6	704	2002 XY ₅₅	2002 12 06.44945	08 41 52.53	+13 47 54.8	18.5	644
2002 XT ₅₅	2003 01 09.28212	07 37 01.23	+10 54 45.3	18.6	704	2002 XY ₅₅	2002 12 06.46364	08 41 52.48	+13 47 45.9	18.4	644
2002 XT ₅₅	2003 01 09.29736	07 36 59.81	+10 54 37.5	18.6	704	2002 XY ₅₅	2002 12 06.47779	08 41 52.41	+13 47 37.0	18.7	644
2002 XT ₅₅	2003 01 09.31409	07 36 58.33	+10 54 28.4	18.6	704	2002 XY ₅₅	2002 12 27.27157	08 33 19.04	+10 07 17.0	18.1 R	699
2002 XU ₅₅	2002 11 07.45424	08 03 27.84	+12 07 45.9	19.3	704	2002 XY ₅₅	2002 12 27.29564	08 33 17.88	+10 07 01.8		699
2002 XU ₅₅	2002 11 07.48922	08 03 29.33	+12 07 43.3	19.6	704	2002 XY ₅₅	2002 12 27.31967	08 33 16.72	+10 06 46.6		699
2002 XU ₅₅	2002 11 07.50675	08 03 30.15	+12 07 42.4	19.4	704	2002 XY ₅₅	2002 12 27.34359	08 33 15.51	+10 06 31.8		699
2002 XU ₅₅	2002 12 18.45295	08 09 14.37	+13 31 30.8	19.7	608	2002 XY ₅₅	2003 01 01.41565	08 28 50.43	+09 13 28.5	18.3	704
2002 XU ₅₅	2002 12 18.46451	08 09 14.01	+13 31 35.4	20.5	608	2002 XY ₅₅	2003 01 01.43122	08 28 49.52	+09 13 18.8	18.6	704
2002 XU ₅₅	2002 12 18.47573	08 09 13.63	+13 31 38.5	19.6	608	2002 XY ₅₅	2003 01 01.44712	08 28 48.53	+09 13 08.9	18.7	704
2002 XU ₅₅	2002 12 28.34479	08 02 58.74	+14 36 39.2	18.1 R	699	2002 XY ₅₅	2003 01 01.46205	08 28 47.64	+09 12 58.9	18.6	704
2002 XU ₅₅	2002 12 28.36712	08 02 57.71	+14 36 48.7		699	2002 XY ₅₅	2003 01 09.25738	08 20 27.47	+07 53 58.7	17.9	704
2002 XU ₅₅	2002 12 28.38939	08 02 56.65	+14 36 59.2		699	2002 XY ₅₅	2003 01 09.27247	08 20 26.38	+07 53 49.7	18.1	704
2002 XU ₅₅	2002 12 28.41162	08 02 55.64	+14 37 09.0		699	2002 XY ₅₅	2003 01 09.28773	08 20 25.30	+07 53 41.6	18.1	704
2002 XU ₅₅	2002 12 31.31668	08 00 37.95	+14 59 13.3	18.1	704	2002 XZ ₅₅	2003 01 09.31962	08 20 23.02	+07 53 22.9	18.0	704
2002 XU ₅₅	2002 12 31.33223	08 00 37.16	+14 59 20.1	18.6	704	2002 XZ ₅₅	2002 11 19.42022	08 04 06.93	+07 42 15.4	20.0	644
2002 XU ₅₅	2002 12 31.34738	08 00 36.36	+14 59 27.6	18.4	704	2002 XZ ₅₅	2002 11 19.43561	08 04 07.42	+07 42 08.3	19.2	644
2002 XU ₅₅	2002 12 31.36311	08 00 35.54	+14 59 35.0	18.2	704	2002 XZ ₅₅	2002 11 19.44762	08 04 07.85	+07 42 01.3	19.6	644
2002 XU ₅₅	2002 12 31.37810	08 00 34.77	+14 59 41.9	18.3	704	2002 XZ ₅₅	2002 12 01.56663	08 09 01.11	+06 02 27.3	20.2	608
2002 XU ₅₅	2003 01 07.30906	07 54 29.30	+15 56 26.9	17.7	704	2002 XZ ₅₅	2002 12 01.57712	08 09 01.19	+06 02 22.3	19.9	608
2002 XU ₅₅	2003 01 07.32705	07 54 28.27	+15 56 36.6	18.1	704	2002 XZ ₅₅	2002 12 01.58810	08 09 01.27	+06 02 17.5	20.3	608
2002 XU ₅₅	2003 01 07.34200	07 54 27.39	+15 56 43.9	18.0	704	2002 XZ ₅₅	2003 01 01.31087	07 59 03.48	+03 40 00.4	18.6	704
2002 XU ₅₅	2003 01 07.35949	07 54 26.38	+15 56 53.0	18.1	704	2002 XZ ₅₅	2003 01 01.32674	07 59 02.65	+03 39 58.9	19.1	704
2002 XU ₅₅	2003 01 07.37453	07 54 25.51	+15 57 00.3	18.2	704	2002 XZ ₅₅	2003 01 01.34227	07 59 01.95	+03 39 59.0	19.2	704
2002 XU ₅₅	2003 01 08.31162	07 53 33.34	+16 05 01.8	18.0	704	2002 XZ ₅₅	2003 01 01.37286	07 59 00.31	+03 39 57.3	18.9	704
2002 XU ₅₅	2003 01 08.32641	07 53 32.40	+16 05 09.9	18.3	704	2002 XZ ₅₅	2003 01 02.30106	07 58 16.48	+03 39 16.4	18.6	704
2002 XU ₅₅	2003 01 08.34118	07 53 31.57	+16 05 18.9	18.7	704	2002 XZ ₅₅	2003 01 02.31613	07 58 15.71	+03 39 16.2	18.2	704
2002 XU ₅₅	2003 01 08.35588	07 53 30.72	+16 05 24.7	18.3	704	2002 XZ ₅₅	2003 01 02.33125	07 58 14.91	+03 39 15.3	18.5	704
2002 XU ₅₅	2003 01 08.37065	07 53 29.85	+16 05 32.1	18.1	704	2002 XZ ₅₅	2003 01 02.34646	07 58 14.19	+03 39 14.7	19.5	704
2002 XV ₅₅	2002 11 11.41780	08 22 56.20	+14 43 52.0	19.2	704	2002 XZ ₅₅	2003 01 02.36148	07 58 13.37	+03 39 14.1	20.0	704
2002 XV ₅₅	2002 11 11.45241	08 22 56.96	+14 43 40.6	19.7	704	2002 XA ₅₆	2002 12 01.29555	05 15 29.09	+10 50 33.1	18.3	704
2002 XV ₅₅	2002 11 11.46972	08 22 57.31	+14 43 34.1	19.6	704	2002 XA ₅₆	2002 12 01.31084	05 15 28.14	+10 50 34.2	18.6	704
2002 XV ₅₅	2002 11 11.48709	08 22 57.82	+14 43 26.9	20.0	704	2002 XA ₅₆	2002 12 01.32599	05 15 27.23	+10 50 34.6	18.7	704
2002 XV ₅₅	2002 12 05.54213	08 25 26.55	+12 32 11.7	19.3	644	2002 XA ₅₆	2002 12 14.22727	05 02 33.12	+11 12 39.4	17.7	704
2002 XV ₅₅	2002 12 05.55251	08 25 26.41	+12 32 08.6	19.3	644	2002 XA ₅₆	2002 12 14.24298	05 02 32.15	+11 12 41.8	17.8	704
2002 XV ₅₅	2002 12 05.56302	08 25 26.27	+12 32 05.7	19.1	644	2002 XA ₅₆	2002 12 14.25860	05 02 31.21	+11 12 44.4	18.1	704
2002 XV ₅₅	2002 12 18.51681	08 20 46.22	+11 37 29.2	20.3	608	2002 XA ₅₆	2002 12 14.27447	05 02 30.26	+11 12 46.7	18.2	704
2002 XV ₅₅	2002 12 18.52744	08 20 45.86	+11 37 27.0	19.8	608	2002 XA ₅₆	2002 12 14.29106	05 02 29.20	+11 12 49.4	19.2	704
2002 XV ₅₅	2002 12 18.53839	08 20 45.49	+11 37 24.7	19.7	608	2002 XA ₅₆	2003 01 01.26808	04 47 33.46	+12 18 21.7	18.7	704
2002 XV ₅₅	2002 12 27.27337	08 15 25.24	+11 08 47.3	18.4 R	699	2002 XA ₅₆	2003 01 01.28297	04 47 32.87	+12 18 25.4	18.8	704
2002 XV ₅₅	2002 12 27.29741	08 15 24.22	+11 08 41.3		699	2002 XA ₅₆	2003 01 01.29812	04 47 32.27	+12 18 29.8	18.8	704
2002 XV ₅₅	2002 12 27.32146	08 15 23.16	+11 08 37.8		699	2002 XA ₅₆	2003 01 01.31308	04 47 31.66	+12 18 32.8	18.9	704
2002 XV ₅₅	2002 12 27.34538	08 15 22.12	+11 08 34.1		699	2002 XA ₅₆	2003 01 01.32824	04 47 31.10	+12 18 37.3	19.4	704
2002 XV ₅₅	2002 12 28.34314	08 14 39.46	+11 05 46.0	18.3 R	699	2002 XA ₅₆	2003 01 07.22721	04 44 20.57	+12 47 14.1	19.2	704
2002 XV ₅₅	2002 12 28.36548	08 14 38.51	+11 05 41.7		699	2002 XA ₅₆	2003 01 07.24216	04 44 20.16	+12 47 18.5	19.1	704
2002 XV ₅₅	2002 12 28.38777	08 14 37.46	+11 05 38.3		699	2002 XA ₅₆	2003 01 07.25710	04 44 19.77	+12 47 23.1	18.7	704
2002 XV ₅₅	2002 12 28.40996	08 14 36.46	+11 05 34.8		699	2002 XA ₅₆	2003 01 07.27205	04 44 19.33	+12 47 28.1	18.7	704
2002 XV ₅₅	2003 01 01.38248	08 11 36.30	+10 55 19.1	19.5	704	2002 XA ₅₆	2003 01 07.28695	04 44 18.88	+12 47 32.0	18.1	704
2002 XV ₅₅	2003 01 01.39786	08 11 35.65	+10 55 18.0	19.8	704	2002 XB ₅₆	2002 12 01.29645	05 24 24.91	+08 01 39.1	18.7	704
2002 XV ₅₅	2003 01 01.41340	08 11 34.90	+10 55 15.8	19.6	704	2002 XB ₅₆	2002 12 01.31174	05 24 23.98	+08 01 41.2	19.0	704
2002 XV ₅₅	2003 01 07.31279	08 06 42.00	+10 42 53.7	18.5	704	2002 XB ₅₆	2002 12 01.32693	05 24 23.12	+08 01 43.5	19.4	704
2002 XV ₅₅	2003 01 07.32891	08 06 41.14	+10 42 52.2	18.8	704	2002 XB ₅₆	2003 01 05.16608	04 53 27.14	+10 49 03.5	19.3	704
2002 XV ₅₅	2003 01 07.34387	08 06 40.29	+10 42 50.6	19.0	704	2002 XB ₅₆	2003 01 05.18285	04 53 26.54	+10 49 10.6	19.9	704
2002 XV ₅₅	2003 01 07.36136	08 06 39.39	+10 42 49.2	18.8	704	2002 XB ₅₆	2003 01 05.20111	04 53 25.89	+10 49 17.6	19.8	704
2002 XV ₅₅	2003 01 09.25583	08 05 00.40	+10 39 31.9	18.7	704	2002 XB ₅₆	2003 01 05.21659	04 53 25.38	+10 49 23.9	20.2	704
2002 XV ₅₅	2003 01 09.27093	08 04 59.64	+10 39 30.9	18.9	704	2002 XD ₅₆	1998 01 28.24167	08 47 34.20	+10 13 52.2	19.1 V	691
2002 XV ₅₅	2003 01 09.28619	08 04 58.82	+10 39 29.5	18.8	704	2002 XD ₅₆	1998 01 28.26304	08 47 33.14	+10 13 59.6	19.2 V	691
2002 XV ₅₅	2003 01 09.30298	08 04 57.86	+10 39 27.9	18.7	704						

2002 XN ₅₆	2001 08 24.15823	19 09 27.96	-15 20 11.0	18.9	704	2002 XZ ₅₆	2002 12 31.27097	05 38 44.25	+20 02 40.5	19.5	704
2002 XN ₅₆	2001 08 24.17281	19 09 27.59	-15 20 07.9	18.2	704	2002 XZ ₅₆	2002 12 31.28731	05 38 43.22	+20 02 36.5	19.5	704
2002 XN ₅₆	2001 08 24.20212	19 09 26.88	-15 20 03.9	18.6	704	2002 XZ ₅₆	2003 01 08.24261	05 31 12.79	+19 33 39.9	19.6	704
2002 XN ₅₆	2001 11 10.06755	19 46 54.00	-11 27 17.4	18.7	704	2002 XZ ₅₆	2003 01 08.25739	05 31 12.00	+19 33 36.6	19.8	704
2002 XN ₅₆	2001 11 10.08234	19 46 54.98	-11 27 14.7	19.4	704	2002 XZ ₅₆	2003 01 08.27313	05 31 11.15	+19 33 33.5	20.1	704
2002 XN ₅₆	2001 11 10.09909	19 46 56.09	-11 27 08.8	19.5	704	2002 XZ ₅₆	2003 01 08.28809	05 31 10.32	+19 33 30.5	19.7	704
2002 XN ₅₆	2002 11 11.23917	02 20 41.05	+43 17 06.5	17.7	704	2002 XZ ₅₆	2003 01 08.30285	05 31 09.50	+19 33 27.4	19.9	704
2002 XN ₅₆	2002 11 11.25589	02 20 40.13	+43 16 57.6	18.0	704	2002 XB ₅₇	2002 12 31.24096	05 40 49.65	+21 16 26.2	19.3	704
2002 XN ₅₆	2002 11 11.27300	02 20 39.13	+43 16 48.4	18.0	704	2002 XB ₅₇	2002 12 31.27084	05 40 47.80	+21 16 19.1	19.1	704
2002 XN ₅₆	2002 11 11.28969	02 20 38.20	+43 16 39.2	18.0	704	2002 XB ₅₇	2002 12 31.28719	05 40 46.88	+21 16 15.5	19.0	704
2002 XN ₅₆	2002 11 11.30659	02 20 37.26	+43 16 30.1	18.1	704	2002 XB ₅₇	2003 01 04.24872	05 37 16.38	+21 01 42.0	18.7	704
2002 XN ₅₆	2002 12 27.12126	02 07 11.55	+34 36 29.2	18.0 R	699	2002 XB ₅₇	2003 01 04.26328	05 37 15.64	+21 01 38.8	18.8	704
2002 XN ₅₆	2002 12 27.13911	02 07 11.97	+34 36 18.0		699	2002 XB ₅₇	2003 01 04.27777	05 37 14.91	+21 01 36.2	18.9	704
2002 XN ₅₆	2002 12 27.15714	02 07 12.35	+34 36 06.2		699	2002 XB ₅₇	2003 01 08.24274	05 34 11.16	+20 48 00.1	18.6	704
2002 XN ₅₆	2002 12 27.17504	02 07 12.75	+34 35 56.1		699	2002 XB ₅₇	2003 01 08.25751	05 34 10.44	+20 47 56.7	18.8	704
2002 XP ₅₆	2002 11 06.23311	02 56 19.97	+41 51 34.5	17.7	704	2002 XB ₅₇	2003 01 08.28821	05 34 09.05	+20 47 51.2	18.7	704
2002 XP ₅₆	2002 11 06.24975	02 56 18.81	+41 51 32.3	18.0	704	2002 XB ₅₇	2003 01 08.30299	05 34 08.36	+20 47 47.9	19.1	704
2002 XP ₅₆	2002 11 06.26640	02 56 17.65	+41 51 30.0	18.7	704	2002 XH ₅₇	2002 12 28.38175	08 57 39.44	+48 47 14.0	19.1	704
2002 XP ₅₆	2002 11 06.28308	02 56 16.62	+41 51 26.8	18.5	704	2002 XH ₅₇	2002 12 28.39615	08 57 38.97	+48 47 25.3	18.8	704
2002 XP ₅₆	2002 11 15.14167	02 46 26.63	+41 18 09.3	17.0	644	2002 XH ₅₇	2002 12 28.41076	08 57 38.45	+48 47 37.2	19.1	704
2002 XP ₅₆	2002 11 15.16264	02 46 25.23	+41 18 03.0	17.1	644	2002 XH ₅₇	2002 12 28.42531	08 57 38.01	+48 47 49.2	18.7	704
2002 XP ₅₆	2002 11 15.18356	02 46 23.82	+41 17 56.5	17.0	644	2002 XO ₅₇	2003 01 04.30743	08 09 31.94	+19 46 24.1	18.8	704
2002 XP ₅₆	2002 11 15.28956	02 46 16.52	+41 17 22.0	17.5	704	2002 XO ₅₇	2003 01 04.32160	08 09 31.08	+19 46 29.8	19.5	704
2002 XP ₅₆	2002 11 15.30734	02 46 15.34	+41 17 16.1	17.7	704	2002 XO ₅₇	2003 01 04.35024	08 09 29.36	+19 46 40.9	19.0	704
2002 XP ₅₆	2002 11 15.32504	02 46 14.15	+41 17 10.3	17.7	704	2002 XO ₅₇	2003 01 04.36447	08 09 28.36	+19 46 46.4	19.4	704
2002 XP ₅₆	2002 11 15.34274	02 46 12.95	+41 17 04.1	17.7	704	2002 XO ₅₇	2003 01 05.37049	08 08 28.04	+19 53 15.9	19.4 R	699
2002 XP ₅₆	2002 11 15.36044	02 46 11.77	+41 16 57.9	17.8	704	2002 XO ₅₇	2003 01 05.38506	08 08 27.17	+19 53 22.2	19.0 R	699
2002 XP ₅₆	2002 12 27.11947	02 28 35.07	+35 10 39.5	17.5 R	699	2002 XO ₅₇	2003 01 05.39952	08 08 26.22	+19 53 27.6	19.2 R	699
2002 XP ₅₆	2002 12 27.13732	02 28 35.38	+35 10 31.0		699	2002 XO ₅₇	2003 01 05.41399	08 08 25.36	+19 53 32.7	20.0 R	699
2002 XP ₅₆	2002 12 27.15536	02 28 35.79	+35 10 21.3		699	2002 XO ₅₇	2003 01 08.31999	08 05 25.55	+20 12 30.9	18.7	704
2002 XP ₅₆	2002 12 27.17329	02 28 36.16	+35 10 12.6		699	2002 XO ₅₇	2003 01 08.33479	08 05 24.60	+20 12 36.7	19.0	704
2002 XP ₅₆	2002 12 29.15833	02 29 26.74	+34 53 22.1	17.5	704	2002 XO ₅₇	2003 01 08.34941	08 05 23.65	+20 12 42.3	19.2	704
2002 XP ₅₆	2002 12 29.17429	02 29 27.08	+34 53 13.5	18.1	704	2002 XO ₅₇	2003 01 08.37870	08 05 21.75	+20 12 54.1	19.2	704
2002 XP ₅₆	2002 12 29.22088	02 29 28.28	+34 52 50.0	18.3	704	2002 XO ₅₇	2003 01 08.55666	08 05 10.73	+20 14 04.6	19.4 V	300
2002 XP ₅₆	2003 01 07.15613	02 35 01.72	+33 44 18.2	17.9	704	2002 XO ₅₇	2003 01 08.56499	08 05 10.23	+20 14 06.9	19.0 V	300
2002 XP ₅₆	2003 01 07.17283	02 35 02.50	+33 44 11.0	18.2	704	2002 XO ₅₇	2003 01 08.58166	08 05 09.14	+20 14 14.1	18.5 V	300
2002 XP ₅₆	2003 01 07.18983	02 35 03.25	+33 44 03.4	18.4	704	2002 XO ₅₇	2003 01 08.58999	08 05 08.66	+20 14 16.5	18.2 V	300
2002 XP ₅₆	2003 01 07.21053	02 35 04.17	+33 43 54.6	18.7	704	2002 XP ₅₇	2001 07 13.26810	20 17 22.85	-19 27 20.7	19.1	644
2002 XP ₅₆	2003 01 07.23102	02 35 05.10	+33 43 45.4	18.3	704	2002 XP ₅₇	2001 07 13.27905	20 17 22.27	-19 27 23.6	19.2	644
2002 XP ₅₆	2003 01 08.07871	02 35 45.63	+33 37 57.5	17.9	704	2002 XP ₅₇	2001 07 13.28998	20 17 21.67	-19 27 26.7	19.1	644
2002 XP ₅₆	2003 01 08.09367	02 35 46.31	+33 37 51.2	18.2	704	2002 XP ₅₇	2001 07 21.54668	20 09 46.48	-20 03 42.4	20.4	608
2002 XP ₅₆	2003 01 08.10894	02 35 46.94	+33 37 44.6	18.1	704	2002 XP ₅₇	2001 07 21.55772	20 09 45.82	-20 03 45.3	20.3	608
2002 XP ₅₆	2003 01 08.13863	02 35 48.35	+33 37 32.4	18.3	704	2002 XP ₅₇	2001 07 21.56968	20 09 45.10	-20 03 48.6	19.7	608
2002 XQ ₅₆	2002 12 31.15266	03 24 59.52	+20 13 08.9	20.0	704	2002 XP ₅₇	2002 12 31.31925	08 25 46.25	+18 41 27.7	19.0	704
2002 XQ ₅₆	2002 12 31.16766	03 24 59.25	+20 13 08.4	20.3	704	2002 XP ₅₇	2002 12 31.33494	08 25 45.40	+18 41 31.9	19.6	704
2002 XQ ₅₆	2002 12 31.18263	03 24 59.09	+20 13 07.4	20.5	704	2002 XP ₅₇	2002 12 31.34993	08 25 44.66	+18 41 35.7	19.0	704
2002 XQ ₅₆	2002 12 31.21261	03 24 58.61	+20 13 07.2	20.1	704	2002 XP ₅₇	2002 12 31.36567	08 25 43.82	+18 41 40.0	19.3	704
2002 XR ₅₆	2002 11 27.23672	03 47 20.08	+21 28 46.9	19.2 R	699	2002 XP ₅₇	2003 01 04.29258	08 22 22.02	+18 58 46.3	19.9 V	291
2002 XR ₅₆	2002 11 27.25283	03 47 19.12	+21 28 43.1		699	2002 XP ₅₇	2003 01 04.30838	08 22 21.17	+18 58 50.7	19.1	704
2002 XR ₅₆	2002 11 27.26906	03 47 18.19	+21 28 40.6		699	2002 XP ₅₇	2003 01 04.31732	08 22 20.66	+18 58 53.3	20.8 V	291
2002 XR ₅₆	2002 11 27.28514	03 47 17.25	+21 28 38.3		699	2002 XP ₅₇	2003 01 04.32266	08 22 20.39	+18 58 54.8	19.7	704
2002 XR ₅₆	2002 12 05.21028	03 40 16.68	+21 03 17.6	19.4	704	2002 XP ₅₇	2003 01 04.34197	08 22 19.28	+18 58 59.9	19.9 V	291
2002 XR ₅₆	2002 12 05.21884	03 40 16.13	+21 03 15.9	19.0	704	2002 XP ₅₇	2003 01 04.35127	08 22 18.72	+18 59 01.7	19.5	704
2002 XR ₅₆	2002 12 05.22563	03 40 15.81	+21 03 15.0	19.9	704	2002 XP ₅₇	2003 01 04.36542	08 22 17.97	+18 59 06.2	19.7	704
2002 XR ₅₆	2002 12 05.23428	03 40 15.36	+21 03 13.8	19.2	704	2002 XP ₅₇	2003 01 08.32183	08 18 37.02	+19 17 11.0	18.6	704
2002 XR ₅₆	2002 12 05.24093	03 40 15.01	+21 03 12.5	19.6	704	2002 XP ₅₇	2003 01 08.33663	08 18 36.20	+19 17 15.2	19.2	704
2002 XR ₅₆	2002 12 05.24958	03 40 14.52	+21 03 10.6	19.6	704	2002 XP ₅₇	2003 01 08.35127	08 18 35.31	+19 17 19.3	18.9	704
2002 XR ₅₆	2002 12 05.25621	03 40 14.18	+21 03 09.4	19.6	704	2002 XP ₅₇	2003 01 08.36596	08 18 34.41	+19 17 23.7	19.2	704
2002 XR ₅₆	2002 12 05.26481	03 40 13.76	+21 03 07.6	19.7	704	2002 XP ₅₇	2003 01 08.38054	08 18 33.58	+19 17 27.6	19.8	704
2002 XR ₅₆	2002 12 05.27145	03 40 13.40	+21 03 05.5	19.8	704	2002 XR ₅₇	2002 12 28.33572	08 48 19.42	+19 16 53.6	18.5 R	699
2002 XR ₅₆	2002 12 05.28010	03 40 12.98	+21 03 05.1	19.6	704	2002 XR ₅₇	2002 12 28.35806	08 48 18.88	+19 17 03.5		699
2002 XW ₅₆	2002 12 31.22562	05 41 43.96	+24 20 14.4	18.6	704	2002 XR ₅₇	2002 12 28.38035	08 48 18.28	+19 17 13.2		699
2002 XW ₅₆	2002 12 31.24070	05 41 43.02	+24 20 20.3	18.8	704	2002 XR ₅₇	2002 12 28.40252	08 48 17.70	+19 17 24.0		699
2002 XW ₅₆	2002 12 31.25562	05 41 42.09	+24 20 26.7	19.2	704	2002 XR ₅₇	2002 12 31.30460	08 47 01.42	+19 38 21.9	18.8	704
2002 XW ₅₆	2002 12 31.27059	05 41 41.14	+24 20 32.4	19.6	704	2002 XR ₅₇	2002 12 31.31942	08 47 00.97	+19 38 29.3	19.1	704
2002 XW ₅₆	2002 12 31.28693	05 41 40.22	+24 20 40.1	19.3	704	2002 XR ₅₇	2002 12 31.33417	08 47 00.46	+19 38 34.0	19.2	704
2002 XW ₅₆	2003 01 04.24847	05 37 59.18	+24 47 23.8	19.2	704	2002 XR ₅₇	2002 12 31.34888	08 47 00.00	+19 38 41.8	19.9	704
2002 XW ₅₆	2003 01 04.26304	05 37 58.36	+24 47 29.6	19.2	704	2002 XR ₅₇	2002 12 31.36359	08 46 59.47	+19 38 48.7	19.3	704
2002 XW ₅₆	2003 01 04.27752	05 37 57.56	+24 47 35.7	19.2	704	2002 XR ₅₇	2003 01 04.38395	08 44 45.01	+20 09 46.2	19.4	704
2002 XW ₅₆	2003 01 04.29226	05 37 56.71	+24 47 41.4								

2002 XB ₅₈	2002 12 06.34310	05 13 41.35	+29 40 58.7	19.2	704	2002 XL ₅₈	2002 11 07.51319	06 22 38.43	+18 48 29.9	19.6	704
2002 XB ₅₈	2002 12 30.22120	04 48 27.81	+29 52 14.8	18.6	704	2002 XL ₅₈	2002 11 14.34405	06 21 18.46	+18 19 09.0	18.7	704
2002 XB ₅₈	2002 12 30.23637	04 48 27.06	+29 52 13.9	18.7	704	2002 XL ₅₈	2002 11 14.36182	06 21 18.05	+18 19 04.5	19.0	704
2002 XB ₅₈	2002 12 30.25146	04 48 26.36	+29 52 13.0	18.9	704	2002 XL ₅₈	2002 11 14.37947	06 21 17.66	+18 19 00.1	19.0	704
2002 XB ₅₈	2002 12 30.26657	04 48 25.54	+29 52 12.3	19.1	704	2002 XL ₅₈	2002 11 14.39714	06 21 17.30	+18 18 55.1	19.4	704
2002 XB ₅₈	2002 12 30.28179	04 48 24.87	+29 52 10.9	18.6	704	2002 XL ₅₈	2002 11 14.41492	06 21 16.99	+18 18 50.8	19.5	704
2002 XB ₅₈	2003 01 05.22437	04 44 35.84	+29 45 51.6	18.9	704	2002 XL ₅₈	2002 12 31.23957	05 41 09.35	+15 46 01.0	18.7	704
2002 XB ₅₈	2003 01 05.23974	04 44 35.23	+29 45 50.6	19.4	704	2002 XL ₅₈	2002 12 31.25495	05 41 08.48	+15 46 00.8	18.4	704
2002 XB ₅₈	2003 01 05.25537	04 44 34.74	+29 45 49.2	18.9	704	2002 XL ₅₈	2002 12 31.27008	05 41 07.62	+15 45 58.6	18.8	704
2002 XB ₅₈	2003 01 05.27082	04 44 34.21	+29 45 47.9	19.2	704	2002 XL ₅₈	2002 12 31.28623	05 41 06.61	+15 45 57.2	18.4	704
2002 XB ₅₈	2003 01 05.28627	04 44 33.64	+29 45 46.9	19.5	704	2002 XL ₅₈	2002 12 31.30138	05 41 05.75	+15 45 56.2	18.4	704
2002 XC ₅₈	2003 01 01.27159	05 26 18.64	+12 44 44.4	18.8	704	2002 XL ₅₈	2003 01 07.23159	05 35 02.51	+15 37 02.4	19.4	704
2002 XC ₅₈	2003 01 01.28654	05 26 17.60	+12 44 31.2	18.9	704	2002 XL ₅₈	2003 01 07.24660	05 35 01.81	+15 37 01.5	19.2	704
2002 XC ₅₈	2003 01 01.30163	05 26 16.52	+12 44 17.5	19.3	704	2002 XL ₅₈	2003 01 07.26147	05 35 01.10	+15 36 59.8	19.4	704
2002 XC ₅₈	2003 01 01.31666	05 26 15.46	+12 44 03.9	18.9	704	2002 XL ₅₈	2003 01 07.27647	05 35 00.33	+15 36 59.4	19.8	704
2002 XC ₅₈	2003 01 01.33181	05 26 14.55	+12 43 50.0	18.9	704	2002 XL ₅₈	2003 01 07.29136	05 34 59.57	+15 36 58.3	19.2	704
2002 XC ₅₈	2003 01 02.14831	05 25 21.96	+12 31 42.0	19.4	704	2002 XL ₅₈	2003 01 08.24812	05 34 14.94	+15 36 07.9	19.1	704
2002 XC ₅₈	2003 01 02.16350	05 25 20.88	+12 31 29.3	19.6	704	2002 XL ₅₈	2003 01 08.26280	05 34 14.32	+15 36 07.2	19.0	704
2002 XC ₅₈	2003 01 02.17879	05 25 19.93	+12 31 15.2	18.6	704	2002 XL ₅₈	2003 01 08.27742	05 34 13.58	+15 36 05.9	18.9	704
2002 XC ₅₈	2003 01 02.19428	05 25 18.86	+12 31 01.5	18.8	704	2002 XL ₅₈	2003 01 08.29197	05 34 12.93	+15 36 05.1	19.4	704
2002 XC ₅₈	2003 01 02.20993	05 25 17.81	+12 30 47.4	19.0	704	2002 XM ₅₈	2002 12 13.28688	05 58 47.91	+20 22 35.8	18.7	704
2002 XC ₅₈	2003 01 05.21988	05 22 11.48	+11 47 18.3	18.1	704	2002 XM ₅₈	2002 12 13.31687	05 58 45.58	+20 22 31.5	18.6	704
2002 XC ₅₈	2003 01 05.23524	05 22 10.50	+11 47 05.4	18.3	704	2002 XM ₅₈	2002 12 13.33191	05 58 44.39	+20 22 30.0	18.9	704
2002 XC ₅₈	2003 01 05.25089	05 22 09.53	+11 46 52.0	18.7	704	2002 XM ₅₈	2002 12 13.34698	05 58 43.29	+20 22 28.7	19.1	704
2002 XC ₅₈	2003 01 05.25341	05 22 09.39	+11 46 50.0	18.5	704	2002 XM ₅₈	2002 12 31.22600	05 37 24.89	+19 50 44.3	18.9	704
2002 XC ₅₈	2003 01 05.26632	05 22 08.60	+11 46 40.3	18.8	704	2002 XM ₅₈	2002 12 31.24108	05 37 23.84	+19 50 42.5	19.2	704
2002 XC ₅₈	2003 01 05.28178	05 22 07.61	+11 46 25.9	18.8	704	2002 XM ₅₈	2002 12 31.25600	05 37 22.84	+19 50 40.4	19.3	704
2002 XC ₅₈	2003 01 05.28487	05 22 07.43	+11 46 23.3	18.4	704	2002 XM ₅₈	2002 12 31.27097	05 37 21.87	+19 50 39.8	19.7	704
2002 XC ₅₈	2003 01 05.30003	05 22 06.50	+11 46 10.4	18.8	704	2002 XM ₅₈	2002 12 31.28731	05 37 20.77	+19 50 37.9	19.7	704
2002 XE ₅₈	2002 12 31.22600	05 32 44.23	+20 16 15.9	18.6	704	2002 XM ₅₈	2003 01 08.24261	05 29 38.75	+19 39 59.6	19.6	704
2002 XE ₅₈	2002 12 31.24108	05 32 43.33	+20 16 17.7	18.4	704	2002 XM ₅₈	2003 01 08.25739	05 29 37.91	+19 39 59.0	19.7	704
2002 XE ₅₈	2002 12 31.25600	05 32 42.48	+20 16 19.1	19.0	704	2002 XM ₅₈	2003 01 08.27313	05 29 37.07	+19 39 57.9	19.8	704
2002 XE ₅₈	2002 12 31.27097	05 32 41.57	+20 16 20.5	18.8	704	2002 XM ₅₈	2003 01 08.28809	05 29 36.23	+19 39 57.0	19.5	704
2002 XE ₅₈	2002 12 31.28731	05 32 40.58	+20 16 22.7	19.6	704	2002 XM ₅₈	2003 01 08.30285	05 29 35.52	+19 39 54.8	19.9	704
2002 XE ₅₈	2003 01 04.24772	05 29 07.52	+20 22 40.3	20.3	704	2002 XN ₅₈	2003 01 07.23234	05 40 00.37	+16 29 11.8	18.7	704
2002 XE ₅₈	2003 01 04.27679	05 29 05.92	+20 22 43.1	19.8	704	2002 XN ₅₈	2003 01 07.24735	05 39 59.70	+16 29 11.8	19.0	704
2002 XE ₅₈	2003 01 04.29152	05 29 05.11	+20 22 44.5	20.0	704	2002 XN ₅₈	2003 01 07.26222	05 39 59.03	+16 29 12.9	18.9	704
2002 XE ₅₈	2003 01 08.24261	05 25 58.98	+20 29 23.1	19.1	704	2002 XN ₅₈	2003 01 07.27725	05 39 58.42	+16 29 13.5	19.1	704
2002 XE ₅₈	2003 01 08.25739	05 25 58.33	+20 29 24.4	19.5	704	2002 XN ₅₈	2003 01 07.29211	05 39 57.79	+16 29 14.3	18.7	704
2002 XE ₅₈	2003 01 08.27313	05 25 57.60	+20 29 26.0	20.0	704	2002 XN ₅₈	2003 01 08.24911	05 39 20.35	+16 29 58.8	19.1	704
2002 XE ₅₈	2003 01 08.28809	05 25 56.93	+20 29 28.1	19.5	704	2002 XN ₅₈	2003 01 08.26379	05 39 19.78	+16 30 00.4	18.8	704
2002 XE ₅₈	2003 01 08.30285	05 25 56.23	+20 29 29.8	19.9	704	2002 XN ₅₈	2003 01 08.27842	05 39 19.13	+16 30 00.5	18.6	704
2002 XF ₅₈	2002 12 31.23881	05 35 21.01	+18 00 39.1	18.6	704	2002 XP ₅₈	2003 01 04.24822	05 37 13.91	+26 36 20.7	19.1	704
2002 XF ₅₈	2002 12 31.25419	05 35 20.20	+18 00 35.5	18.7	704	2002 XP ₅₈	2003 01 04.26280	05 37 12.99	+26 36 16.1	19.2	704
2002 XF ₅₈	2002 12 31.26932	05 35 19.35	+18 00 31.9	18.8	704	2002 XP ₅₈	2003 01 04.27728	05 37 12.10	+26 36 11.1	19.4	704
2002 XF ₅₈	2002 12 31.28546	05 35 18.46	+18 00 27.5	18.8	704	2002 XP ₅₈	2003 01 04.29202	05 37 11.12	+26 36 06.2	19.1	704
2002 XF ₅₈	2002 12 31.30061	05 35 17.63	+18 00 23.3	18.7	704	2002 XP ₅₈	2003 01 08.24199	05 33 25.59	+26 13 49.8	19.6	704
2002 XF ₅₈	2003 01 07.23097	05 29 53.96	+17 33 12.0	18.4	704	2002 XP ₅₈	2003 01 08.25671	05 33 24.69	+26 13 44.6	19.6	704
2002 XF ₅₈	2003 01 07.24591	05 29 53.29	+17 33 08.9	18.6	704	2002 XP ₅₈	2003 01 08.27246	05 33 23.81	+26 13 39.6	19.5	704
2002 XF ₅₈	2003 01 07.26085	05 29 52.64	+17 33 05.6	18.8	704	2002 XP ₅₈	2003 01 08.28748	05 33 23.00	+26 13 33.5	19.4	704
2002 XF ₅₈	2003 01 07.27585	05 29 52.00	+17 33 02.6	18.8	704	2002 XP ₅₈	2003 01 08.30223	05 33 22.16	+26 13 28.4	19.9	704
2002 XF ₅₈	2003 01 07.29074	05 29 51.31	+17 32 59.3	18.7	704	2002 XS ₅₈	2002 11 05.31722	06 47 14.61	+21 37 38.0	18.3	704
2002 XF ₅₈	2003 01 08.23866	05 29 13.28	+17 29 41.5	18.5	704	2002 XS ₅₈	2002 11 05.33443	06 47 14.81	+21 37 46.4	19.0	704
2002 XF ₅₈	2003 01 08.23909	05 29 13.29	+17 29 41.2	19.0	704	2002 XS ₅₈	2002 11 05.35152	06 47 14.81	+21 37 54.1	18.7	704
2002 XF ₅₈	2003 01 08.24738	05 29 12.89	+17 29 39.3	19.2	704	2002 XS ₅₈	2002 11 05.36870	06 47 14.97	+21 38 01.6	19.1	704
2002 XF ₅₈	2003 01 08.25339	05 29 12.67	+17 29 37.9	19.1	704	2002 XS ₅₈	2002 11 05.38589	06 47 15.04	+21 38 07.7	18.9	704
2002 XF ₅₈	2003 01 08.25378	05 29 12.66	+17 29 37.9	19.2	704	2002 XS ₅₈	2002 11 14.41895	06 47 00.97	+22 49 01.0	18.2	704
2002 XF ₅₈	2003 01 08.26206	05 29 12.26	+17 29 36.1	18.9	704	2002 XS ₅₈	2002 11 14.43658	06 47 00.73	+22 49 10.1	18.4	704
2002 XF ₅₈	2003 01 08.26899	05 29 11.99	+17 29 34.9	19.1	704	2002 XS ₅₈	2002 11 14.45433	06 47 00.50	+22 49 19.2	18.6	704
2002 XF ₅₈	2003 01 08.26941	05 29 12.00	+17 29 34.8	19.3	704	2002 XS ₅₈	2002 11 14.47192	06 47 00.24	+22 49 27.8	18.6	704
2002 XF ₅₈	2003 01 08.27668	05 29 11.65	+17 29 32.9	19.0	704	2002 XS ₅₈	2002 11 14.48954	06 47 00.02	+22 49 37.1	18.4	704
2002 XF ₅₈	2003 01 08.28416	05 29 11.35	+17 29 31.8	19.0	704	2002 XS ₅₈	2002 12 05.29875	06 35 25.19	+25 59 59.5	17.8	704
2002 XF ₅₈	2003 01 08.28455	05 29 11.36	+17 29 31.2	19.2	704	2002 XS ₅₈	2002 12 05.31423	06 35 24.31	+26 00 08.4	17.9	704
2002 XF ₅₈	2003 01 08.29124	05 29 11.04	+17 29 29.9	18.9	704	2002 XS ₅₈	2002 12 05.32952	06 35 23.48	+26 00 17.1	18.1	704
2002 XF ₅₈	2003 01 08.29885	05 29 10.73	+17 29 28.6	18.9	704	2002 XS ₅₈	2002 12 05.34494	06 35 22.62	+26 00 26.1	17.9	704
2002 XF ₅₈	2003 01 08.29926	05 29 10.79	+17 29 28.6	19.2	704	2002 XS ₅₈	2002 12 05.36034	06 35 21.74	+26 00 34.8	18.0	704
2002 XG ₅₈	2002 10 11.39767	05 53 48.92	+18 26 34.6	19.1	704	2002 XS ₅₈	2003 01 05.24751	06 02 20.42	+30 14 45.3	18.4	704
2002 XG ₅₈	2002 10 11.41375	05 53 49.91	+18 26 35.9	19.5	704	2002 XS ₅₈	2003 01 05.26303	06 02 19.46	+30 14 50.8	18.3	704
2002 XG ₅₈	2002 10 11.42877	05 53 50.87	+18 26 36.3	19.6	704	2002 XS ₅₈	2003 01 05.27847	06 02 18.50	+30 14 56.8	18.2	704
2002 XG ₅₈	2002 11 07.44206										

2002 XC ₅₉	2003 01 01.38456	06 35 12.97	+24 03 05.4	18.8	704	2002 XN ₅₉	2003 01 05.42247	09 50 24.03	+02 17 18.6	17.7	704
2002 XC ₅₉	2003 01 01.39994	06 35 11.37	+24 02 50.7	19.0	704	2002 XN ₅₉	2003 01 05.43781	09 50 23.33	+02 17 13.3	17.7	704
2002 XC ₅₉	2003 01 08.26208	06 24 24.29	+22 11 33.3	19.7	704	2002 XN ₅₉	2003 01 05.45283	09 50 22.62	+02 17 08.1	17.9	704
2002 XC ₅₉	2003 01 08.27777	06 24 22.86	+22 11 17.3	19.7	704	2002 XN ₅₉	2003 01 08.57586	09 47 50.23	+01 59 59.4	18.5 R	608
2002 XC ₅₉	2003 01 08.29277	06 24 21.44	+22 11 03.1	19.6	704	2002 XN ₅₉	2003 01 08.58673	09 47 49.66	+01 59 56.0	18.6 R	608
2002 XC ₅₉	2003 01 08.30762	06 24 20.11	+22 10 48.6	19.5	704	2002 XN ₅₉	2003 01 08.59761	09 47 49.08	+01 59 52.7	18.5 R	608
2002 XE ₅₉	2003 01 01.42841	10 31 56.55	+13 36 20.8	18.6	704	2002 XN ₅₉	2003 01 09.33050	09 47 11.25	+01 56 06.3	17.8	704
2002 XE ₅₉	2003 01 01.45914	10 31 56.05	+13 36 18.3	19.2	704	2002 XN ₅₉	2003 01 09.34578	09 47 10.43	+01 56 00.2	18.1	704
2002 XE ₅₉	2003 01 01.47417	10 31 55.91	+13 36 15.1	19.1	704	2002 XN ₅₉	2003 01 09.37636	09 47 08.75	+01 55 51.7	18.3	704
2002 XE ₅₉	2003 01 01.48909	10 31 55.60	+13 36 15.2	19.0	704	2002 XN ₅₉	2003 01 09.39154	09 47 07.92	+01 55 46.6	17.8	704
2002 XE ₅₉	2003 01 05.39048	10 30 54.80	+13 31 14.3	18.7	704	2002 XO ₅₉	2003 01 01.40209	10 07 54.10	+08 01 10.0	17.8	704
2002 XE ₅₉	2003 01 05.42440	10 30 54.12	+13 31 12.3	18.8	704	2002 XO ₅₉	2003 01 01.41711	10 07 54.13	+08 01 23.8	18.2	704
2002 XE ₅₉	2003 01 05.44459	10 30 53.68	+13 31 11.4	19.0	704	2002 XO ₅₉	2003 01 01.43303	10 07 54.16	+08 01 38.8	18.5	704
2002 XE ₅₉	2003 01 05.45955	10 30 53.40	+13 31 09.0	19.5	704	2002 XO ₅₉	2003 01 01.44822	10 07 54.19	+08 01 52.8	18.3	704
2002 XE ₅₉	2003 01 05.47451	10 30 53.06	+13 31 09.3	19.5	704	2002 XO ₅₉	2003 01 03.36736	10 07 58.51	+08 32 31.4	17.2 R	699
2002 XE ₅₉	2003 01 09.32444	10 29 28.73	+13 27 45.1	18.6	704	2002 XO ₅₉	2003 01 03.37569	10 07 58.47	+08 32 39.9		699
2002 XE ₅₉	2003 01 09.33907	10 29 28.29	+13 27 44.3	18.8	704	2002 XO ₅₉	2003 01 03.38406	10 07 58.44	+08 32 47.5		699
2002 XE ₅₉	2003 01 09.35375	10 29 27.89	+13 27 43.9	18.9	704	2002 XO ₅₉	2003 01 03.39245	10 07 58.40	+08 32 56.1		699
2002 XE ₅₉	2003 01 09.36868	10 29 27.52	+13 27 43.4	18.7	704	2002 XP ₅₉	2002 12 05.29153	05 32 53.75	+26 14 09.6	19.5	704
2002 XE ₅₉	2003 01 09.38334	10 29 27.11	+13 27 43.1	18.8	704	2002 XP ₅₉	2002 12 05.32233	05 32 51.67	+26 14 04.9	20.4	704
2002 XF ₅₉	2002 12 31.36828	09 09 33.51	+25 00 51.0	18.0	704	2002 XP ₅₉	2002 12 05.33773	05 32 50.59	+26 14 03.9	20.5	704
2002 XF ₅₉	2002 12 31.38306	09 09 33.18	+25 00 59.8	18.4	704	2002 XF ₅₉	2002 12 29.18248	05 06 57.02	+25 10 43.0	19.7 R	858
2002 XF ₅₉	2002 12 31.39773	09 09 32.87	+25 01 09.1	18.5	704	2002 XF ₅₉	2002 12 31.14951	05 05 08.53	+25 04 40.7	19.7 R	858
2002 XF ₅₉	2002 12 31.41270	09 09 32.55	+25 01 18.4	18.3	704	2002 XF ₅₉	2002 12 31.15346	05 05 08.36	+25 04 40.5	19.1 R	858
2002 XF ₅₉	2002 12 31.42773	09 09 32.19	+25 01 27.7	18.6	704	2002 XF ₅₉	2002 12 31.22269	05 05 04.47	+25 04 28.8	19.0	704
2002 XF ₅₉	2003 01 04.34832	09 08 00.91	+25 42 36.7	18.3	704	2002 XF ₅₉	2002 12 31.23777	05 05 03.66	+25 04 25.2	19.6	704
2002 XF ₅₉	2003 01 04.38092	09 07 59.88	+25 42 57.9	18.7	704	2002 XF ₅₉	2002 12 31.25268	05 05 02.84	+25 04 23.2	19.6	704
2002 XF ₅₉	2003 01 04.39708	09 07 59.38	+25 43 08.9	18.6	704	2002 XF ₅₉	2002 12 31.26761	05 05 01.98	+25 04 20.1	19.6	704
2002 XH ₅₉	2002 12 05.31729	07 00 51.62	+33 58 56.2	18.6	704	2002 XF ₅₉	2002 12 31.28399	05 05 01.06	+25 04 16.7	19.9	704
2002 XH ₅₉	2002 12 05.33250	07 00 51.02	+33 59 07.2	18.5	704	2002 XF ₅₉	2003 01 01.13227	05 04 16.34	+25 01 40.4	19.2 R	858
2002 XH ₅₉	2002 12 05.34772	07 00 50.40	+33 59 18.4	18.6	704	2002 XF ₅₉	2003 01 01.14155	05 04 15.87	+25 01 38.3	19.8 R	858
2002 XH ₅₉	2002 12 05.36295	07 00 49.77	+33 59 29.5	18.3	704	2002 XF ₅₉	2003 01 08.17723	04 58 45.31	+24 40 27.5	19.5	704
2002 XH ₅₉	2003 01 07.25339	06 24 53.28	+39 43 10.7	18.0	704	2002 XF ₅₉	2003 01 08.19182	04 58 44.62	+24 40 25.8	20.0	704
2002 XH ₅₉	2003 01 07.26858	06 24 52.11	+39 43 18.0	18.0	704	2002 XF ₅₉	2003 01 08.20643	04 58 44.03	+24 40 22.2	19.6	704
2002 XH ₅₉	2003 01 07.28386	06 24 50.89	+39 43 23.9	18.2	704	2002 XF ₅₉	2003 01 08.22095	04 58 43.42	+24 40 19.7	19.9	704
2002 XH ₅₉	2003 01 07.29896	06 24 49.73	+39 43 29.9	18.0	704	2002 XF ₅₉	2003 01 08.23557	04 58 42.73	+24 40 16.6	20.1	704
2002 XH ₅₉	2003 01 07.31532	06 24 48.45	+39 43 36.7	18.0	704	2002 XQ ₅₉	2002 12 31.29494	07 00 11.87	+24 17 26.4	18.6	704
2002 XJ ₅₉	1996 11 19.10740	01 19 31.23	+10 08 24.8	20.2 V	691	2002 XQ ₅₉	2002 12 31.30990	07 00 10.97	+24 17 31.7	18.7	704
2002 XJ ₅₉	1996 11 19.12879	01 19 30.67	+10 08 20.7	20.1 V	691	2002 XQ ₅₉	2002 12 31.32464	07 00 10.03	+24 17 37.0	18.8	704
2002 XJ ₅₉	1996 11 19.15006	01 19 30.08	+10 08 17.0	20.2 V	691	2002 XQ ₅₉	2002 12 31.33933	07 00 09.09	+24 17 42.1	19.0	704
2002 XJ ₅₉	2002 11 24.26825	04 09 06.06	+21 59 19.8	19.5	644	2002 XQ ₅₉	2002 12 31.35404	07 00 08.24	+24 17 47.3	19.0	704
2002 XJ ₅₉	2002 11 24.28924	04 09 04.94	+21 59 16.5	19.9	644	2002 XQ ₅₉	2003 01 01.33823	06 59 08.84	+24 23 30.9	18.5	704
2002 XJ ₅₉	2002 11 24.31157	04 09 03.74	+21 59 12.9	19.9	644	2002 XQ ₅₉	2003 01 01.35361	06 59 07.93	+24 23 36.9	18.2	704
2002 XJ ₅₉	2002 12 05.22100	03 59 40.83	+21 29 14.5	19.2	704	2002 XQ ₅₉	2003 01 01.36891	06 59 06.95	+24 23 41.9	18.5	704
2002 XJ ₅₉	2002 12 05.25165	03 59 39.29	+21 29 08.6	19.8	704	2002 XQ ₅₉	2003 01 01.38428	06 59 05.97	+24 23 47.7	18.5	704
2002 XJ ₅₉	2002 12 05.26689	03 59 38.50	+21 29 07.2	19.9	704	2002 XQ ₅₉	2003 01 01.39966	06 59 05.00	+24 23 52.9	18.5	704
2002 XJ ₅₉	2002 12 05.28219	03 59 37.72	+21 29 04.2	20.1	704	2002 XQ ₅₉	2003 01 04.30108	06 56 08.98	+24 40 35.1	17.9	704
2002 XL ₅₉	2002 12 31.22523	05 32 02.38	+25 11 57.9	19.4	704	2002 XQ ₅₉	2003 01 04.31526	06 56 08.03	+24 40 40.0	18.1	704
2002 XL ₅₉	2002 12 31.24031	05 32 01.38	+25 12 01.7	19.3	704	2002 XQ ₅₉	2003 01 04.32948	06 56 07.16	+24 40 45.2	18.1	704
2002 XL ₅₉	2002 12 31.25523	05 32 00.39	+25 12 05.4	19.7	704	2002 XQ ₅₉	2003 01 04.34381	06 56 06.26	+24 40 49.5	17.8	704
2002 XL ₅₉	2002 12 31.27020	05 31 59.48	+25 12 07.9	19.3	704	2002 XQ ₅₉	2003 01 04.35811	06 56 05.33	+24 40 54.9	18.0	704
2002 XL ₅₉	2002 12 31.28654	05 31 58.56	+25 12 11.5	19.8	704	2002 XQ ₅₉	2003 01 08.25074	06 52 08.40	+25 02 41.5	18.6	704
2002 XL ₅₉	2003 01 04.23255	05 28 17.38	+25 25 03.1	20.2	704	2002 XQ ₅₉	2003 01 08.26638	06 52 07.43	+25 02 46.5	18.9	704
2002 XL ₅₉	2003 01 04.24700	05 28 16.45	+25 25 05.9	20.3	704	2002 XQ ₅₉	2003 01 08.28153	06 52 06.50	+25 02 52.8	19.6	704
2002 XL ₅₉	2003 01 04.26159	05 28 15.68	+25 25 09.0	20.1	704	2002 XQ ₅₉	2003 01 08.29626	06 52 05.53	+25 02 56.2	18.9	704
2002 XL ₅₉	2003 01 04.27605	05 28 14.96	+25 25 12.4	20.4	704	2002 XQ ₅₉	2003 01 08.31106	06 52 04.62	+25 03 01.4	19.1	704
2002 XL ₅₉	2003 01 04.29080	05 28 14.08	+25 25 13.4	20.7	704	2002 XT ₅₉	2002 12 05.22646	04 33 28.01	+32 45 27.9	19.3	704
2002 XL ₅₉	2003 01 08.24162	05 25 04.01	+25 37 03.4	19.5	704	2002 XT ₅₉	2002 12 05.25726	04 33 25.76	+32 45 20.4	18.9	704
2002 XL ₅₉	2003 01 08.25633	05 25 03.21	+25 37 06.3	20.2	704	2002 XT ₅₉	2002 12 05.27278	04 33 24.65	+32 45 16.7	19.0	704
2002 XL ₅₉	2003 01 08.27208	05 25 02.58	+25 37 08.2	19.8	704	2002 XT ₅₉	2002 12 05.28810	04 33 23.50	+32 45 12.6	19.1	704
2002 XL ₅₉	2003 01 08.28711	05 25 01.84	+25 37 10.8	19.8	704	2002 XT ₅₉	2003 01 05.15749	04 09 03.97	+29 49 06.6	19.4	704
2002 XL ₅₉	2003 01 08.30184	05 25 01.15	+25 37 13.8	20.2	704	2002 XT ₅₉	2003 01 05.20356	04 09 03.11	+29 48 49.2	20.0	704
2002 XN ₅₉	2000 04 08.17203	10 36 00.52	-20 18 37.1	19.0 R	699	2002 XT ₅₉	2003 01 05.21878	04 09 02.85	+29 48 43.1	19.8	704
2002 XN ₅₉	2000 04 08.19115	10 35 59.68	-20 18 29.1		699	2002 XW ₅₉	2002 12 05.22764	04 46 57.58	+33 50 24.4	19.0	704
2002 XN ₅₉	2000 04 08.21023	10 35 58.98	-20 18 20.1		699	2002 XW ₅₉	2002 12 05.24314	04 46 55.79	+33 50 37.0	19.4	704
2002 XN ₅₉	2000 04 08.22928	10 35 58.04	-20 18 12.6		699	2002 XW ₅₉	2002 12 05.27396	04 46 52.15	+33 51 01.8	19.5	704
2002 XN ₅₉	2002 12 22.59780	09 58 10.73	+03 50 45.2	19.3	608	2002 XW ₅₉	2002 12 05.28928	04 46 50.41	+33 51 13.5	19.5	704
2002 XN ₅₉	2002 12 22.60832	09 58 10.47	+03 50 40.6	19.4	608	2002 XZ ₅₉	2002 12 31.22032	04 41 45.85	+23 23 01.3	19.1	704
2002 XN ₅₉	2002 12 22.61885	09 58 10.23	+03 50 35.4	19.5	608	2002 XZ ₅₉	2002 12 31.23549	04 41 45.18	+23 23 01.1	19.7	704
20											

2002 XE ₆₀	2003 01 04.25690	04 33 56.10	+21 21 56.5	19.8	704	2002 XF ₆₁	2003 01 05.27304	05 02 06.20	+26 48 48.6	19.7	704
2002 XE ₆₀	2003 01 06.09545	04 33 03.49	+21 22 47.9	20.6 V	291	2002 XF ₆₁	2003 01 05.28849	05 02 05.50	+26 48 49.1	19.4	704
2002 XE ₆₀	2003 01 06.12016	04 33 02.79	+21 22 49.1	20.5 V	291	2002 XH ₆₁	2002 12 05.29587	06 02 43.22	+21 11 04.9	18.9	704
2002 XE ₆₀	2003 01 06.14508	04 33 01.99	+21 22 50.3	20.0 V	291	2002 XH ₆₁	2002 12 05.32664	06 02 41.67	+21 11 01.3	19.1	704
2002 XF ₆₀	2002 12 31.21931	04 32 05.23	+21 58 35.6	19.7	704	2002 XH ₆₁	2002 12 05.34206	06 02 40.89	+21 10 59.9	19.1	704
2002 XF ₆₀	2002 12 31.23441	04 32 04.56	+21 58 39.2	20.5	704	2002 XH ₆₁	2002 12 05.35736	06 02 40.13	+21 10 58.8	19.0	704
2002 XF ₆₀	2002 12 31.24939	04 32 03.84	+21 58 42.6	19.9	704	2002 XH ₆₁	2002 12 31.22612	05 39 29.28	+20 25 14.2	19.2	704
2002 XF ₆₀	2002 12 31.28070	04 32 02.38	+21 58 50.6	20.1	704	2002 XH ₆₁	2002 12 31.24121	05 39 28.49	+20 25 13.2	19.5	704
2002 XF ₆₀	2003 01 04.25629	04 29 21.19	+22 16 03.2	20.7	704	2002 XH ₆₁	2002 12 31.25612	05 39 27.75	+20 25 12.1	19.5	704
2002 XF ₆₀	2003 01 04.27077	04 29 20.60	+22 16 06.3	19.9	704	2002 XH ₆₁	2002 12 31.27109	05 39 26.91	+20 25 11.6	19.6	704
2002 XF ₆₀	2003 01 04.28542	04 29 20.15	+22 16 10.5	20.3	704	2002 XH ₆₁	2002 12 31.28743	05 39 26.04	+20 25 09.8	19.6	704
2002 XH ₆₀	2003 01 04.24227	04 35 25.45	+19 37 59.0	20.1	704	2002 XJ ₆₁	2002 12 31.24337	06 04 16.99	+20 28 21.7	19.3	704
2002 XH ₆₀	2003 01 04.25678	04 35 25.07	+19 37 58.5	19.6	704	2002 XJ ₆₁	2002 12 31.27327	06 04 14.36	+20 27 59.0	19.6	704
2002 XH ₆₀	2003 01 04.27125	04 35 24.54	+19 37 56.3	19.7	704	2002 XJ ₆₁	2002 12 31.28966	06 04 12.88	+20 27 45.4	19.9	704
2002 XH ₆₀	2003 01 04.28590	04 35 24.09	+19 37 54.7	19.8	704	2002 XJ ₆₁	2003 01 01.26494	06 02 50.32	+20 15 10.8	19.3	704
2002 XJ ₆₀	2002 12 31.21968	04 35 02.56	+20 07 51.3	19.1	704	2002 XJ ₆₁	2003 01 01.27987	06 02 49.01	+20 14 59.7	19.5	704
2002 XJ ₆₀	2002 12 31.23485	04 35 01.90	+20 07 52.0	19.4	704	2002 XJ ₆₁	2003 01 01.29504	06 02 47.75	+20 14 47.9	19.5	704
2002 XJ ₆₀	2002 12 31.24976	04 35 01.31	+20 07 54.3	19.0	704	2002 XJ ₆₁	2003 01 01.32514	06 02 45.17	+20 14 25.8	19.7	704
2002 XJ ₆₀	2002 12 31.26469	04 35 00.61	+20 07 55.2	19.4	704	2002 XM ₆₁	2002 11 24.40341	04 34 08.64	+15 01 01.1	19.8	644
2002 XJ ₆₀	2002 12 31.28107	04 34 59.95	+20 07 56.6	19.2	704	2002 XM ₆₁	2002 11 24.42372	04 34 07.43	+15 00 57.1	19.6	644
2002 XJ ₆₀	2003 01 04.22773	04 32 40.82	+20 14 54.8	19.6	704	2002 XM ₆₁	2002 11 24.44643	04 34 06.14	+15 00 52.5	19.7	644
2002 XJ ₆₀	2003 01 04.24227	04 32 40.49	+20 14 56.2	19.6	704	2002 XM ₆₁	2003 01 02.16309	04 03 13.16	+13 49 29.9	20.2	704
2002 XJ ₆₀	2003 01 04.25678	04 32 39.99	+20 14 58.7	19.5	704	2002 XM ₆₁	2003 01 02.17838	04 03 12.77	+13 49 29.0	20.2	704
2002 XJ ₆₀	2003 01 04.27125	04 32 39.51	+20 15 00.2	19.3	704	2002 XM ₆₁	2003 01 02.20942	04 03 11.84	+13 49 29.1	19.9	704
2002 XJ ₆₀	2003 01 04.28590	04 32 38.95	+20 15 01.1	19.5	704	2002 XM ₆₁	2002 11 07.38946	04 46 28.38	+20 31 42.4	19.0 R	1 695
2002 XK ₆₀	1997 10 05.32426	01 36 46.97	+14 15 36.3	19.3 V	691	2002 XM ₆₁	2002 11 07.48765	04 46 24.63	+20 31 15.7	19.2 R	1 695
2002 XK ₆₀	1997 10 05.34598	01 36 45.96	+14 15 29.8	19.4 V	691	2002 XN ₆₁	2002 12 31.14290	04 04 04.70	+16 25 54.7	19.2 R	1 699
2002 XK ₆₀	1997 10 05.36745	01 36 44.91	+14 15 24.2	19.5 V	691	2002 XN ₆₁	2002 12 31.16612	04 04 04.26	+16 25 51.8	19.2 R	1 699
2002 XK ₆₀	2000 05 29.18042	14 38 31.91	-16 40 21.1	19.1	704	2002 XN ₆₁	2002 12 31.18939	04 04 03.68	+16 25 48.7	19.2 R	1 699
2002 XK ₆₀	2000 05 29.19381	14 38 31.45	-16 40 16.6	19.8	704	2002 XN ₆₁	2002 12 31.21247	04 04 03.04	+16 25 45.5	19.2 R	1 699
2002 XK ₆₀	2000 05 29.20720	14 38 30.89	-16 40 13.2	19.7	704	2002 XV ₆₁	1998 08 31.41967	04 09 06.92	+24 53 45.0	19.7	704
2002 XK ₆₀	2000 05 29.23394	14 38 29.79	-16 40 06.8	19.8	704	2002 XV ₆₁	1998 08 31.42943	04 09 07.92	+24 53 44.8	19.0	704
2002 XK ₆₀	2002 12 31.21627	04 01 16.69	+19 28 31.6	19.3	704	2002 XV ₆₁	1998 08 31.43936	04 09 08.59	+24 53 49.2	19.0	704
2002 XK ₆₀	2002 12 31.23128	04 01 16.36	+19 28 30.5	19.6	704	2002 XV ₆₁	1998 08 31.44877	04 09 09.26	+24 53 51.4	19.1	704
2002 XK ₆₀	2002 12 31.24636	04 01 15.89	+19 28 26.8	20.2	704	2002 XV ₆₁	1998 12 11.30970	04 16 53.33	+21 37 41.3	17.0 R	699
2002 XK ₆₀	2002 12 31.27766	04 01 15.08	+19 28 23.8	19.8	704	2002 XV ₆₁	1998 12 11.33262	04 16 52.02	+21 37 33.3	17.0 R	699
2002 XK ₆₀	2003 01 02.16254	04 00 30.43	+19 24 19.7	20.1	704	2002 XV ₆₁	1998 12 11.35553	04 16 50.69	+21 37 25.5	17.0 R	699
2002 XK ₆₀	2003 01 02.19332	04 00 29.65	+19 24 16.4	20.2	704	2002 XV ₆₁	1998 12 17.18777	04 11 58.87	+21 05 08.3	17.7	704
2002 XK ₆₀	2003 01 02.20887	04 00 29.38	+19 24 14.9	19.8	704	2002 XV ₆₁	1998 12 17.21092	04 11 57.85	+21 05 00.5	18.0	704
2002 XN ₆₀	2002 12 31.21981	04 34 22.28	+21 52 40.2	19.6	704	2002 XV ₆₁	1998 12 17.23417	04 11 56.72	+21 04 56.8	17.9	704
2002 XN ₆₀	2002 12 31.23498	04 34 21.61	+21 52 36.9	19.1	704	2002 XV ₆₁	1998 12 17.25727	04 11 55.53	+21 04 46.1	17.8	704
2002 XN ₆₀	2002 12 31.24989	04 34 20.95	+21 52 34.4	19.4	704	2002 XV ₆₁	1998 12 17.28053	04 11 54.43	+21 04 38.3	17.8	704
2002 XN ₆₀	2002 12 31.26481	04 34 20.27	+21 52 32.4	19.3	704	2002 XV ₆₁	1999 01 22.17665	04 07 08.15	+19 21 04.2	18.1 R	699
2002 XN ₆₀	2002 12 31.28120	04 34 19.44	+21 52 27.9	19.7	704	2002 XV ₆₁	1999 01 22.20212	04 07 08.88	+19 21 03.0	18.1 R	699
2002 XN ₆₀	2003 01 04.22737	04 31 38.65	+21 41 10.5	19.6	704	2002 XV ₆₁	1999 01 22.22759	04 07 09.56	+19 21 02.3	18.1 R	699
2002 XN ₆₀	2003 01 04.24192	04 31 37.98	+21 41 07.5	20.3	704	2002 XV ₆₁	2001 06 16.30410	19 18 47.56	-18 48 25.2	18.3	704
2002 XN ₆₀	2003 01 04.25640	04 31 37.37	+21 41 05.1	20.5	704	2002 XV ₆₁	2001 06 16.33033	19 18 46.30	-18 48 23.7	18.1	704
2002 XN ₆₀	2003 01 08.18899	04 29 25.34	+21 30 52.5	19.3	704	2002 XV ₆₁	2001 06 16.34411	19 18 45.63	-18 48 20.9	18.7	704
2002 XN ₆₀	2003 01 08.20350	04 29 24.91	+21 30 49.1	19.5	704	2002 XV ₆₁	2001 06 24.35014	19 11 52.34	-18 37 51.5	17.7	704
2002 XN ₆₀	2003 01 08.21813	04 29 24.34	+21 30 47.0	19.8	704	2002 XV ₆₁	2001 06 24.37585	19 11 50.82	-18 37 47.3	18.3	704
2002 XN ₆₀	2003 01 08.23272	04 29 23.96	+21 30 46.4	19.6	704	2002 XV ₆₁	2001 06 24.38870	19 11 50.13	-18 37 47.7	17.9	704
2002 XO ₆₀	2002 12 31.21981	04 36 02.18	+21 17 15.5	18.5	704	2002 XV ₆₁	2002 11 14.47893	08 43 56.83	+15 05 17.3	18.5	644
2002 XO ₆₀	2002 12 31.23498	04 36 01.61	+21 17 10.8	18.9	704	2002 XV ₆₁	2002 11 14.48984	08 43 57.23	+15 05 13.8	18.6	644
2002 XO ₆₀	2002 12 31.24989	04 36 01.00	+21 17 05.9	19.0	704	2002 XV ₆₁	2002 11 14.50178	08 43 57.67	+15 05 10.1	18.9	644
2002 XO ₆₀	2002 12 31.26481	04 36 00.47	+21 17 01.0	19.1	704	2002 XV ₆₁	2002 12 06.48566	08 50 44.56	+13 31 07.1	18.0	644
2002 XO ₆₀	2002 12 31.28120	04 35 59.87	+21 16 56.2	18.9	704	2002 XV ₆₁	2002 12 06.49577	08 50 44.53	+13 31 05.2	18.6	644
2002 XO ₆₀	2003 01 04.22785	04 33 55.30	+20 57 07.9	19.2	704	2002 XV ₆₁	2002 12 06.50618	08 50 44.49	+13 31 03.3	18.6	644
2002 XO ₆₀	2003 01 04.24239	04 33 54.89	+20 57 03.1	19.7	704	2002 XV ₆₁	2002 12 19.41620	08 47 25.69	+13 02 37.9	18.5	644
2002 XO ₆₀	2003 01 04.25690	04 33 54.45	+20 56 59.5	19.6	704	2002 XV ₆₁	2002 12 19.43752	08 47 25.05	+13 02 36.1	18.5	644
2002 XO ₆₀	2003 01 04.27137	04 33 54.02	+20 56 53.7	19.5	704	2002 XV ₆₁	2002 12 19.45897	08 47 24.40	+13 02 34.3	18.5	644
2002 XO ₆₀	2003 01 04.28602	04 33 53.58	+20 56 49.9	19.6	704	2002 XV ₆₁	2002 12 27.27070	08 42 47.00	+12 56 30.1	18.0 R	699
2002 XP ₆₀	2003 01 04.09570	04 32 01.52	+21 30 02.0	20.5 V	291	2002 XV ₆₁	2002 12 27.29475	08 42 45.96	+12 56 30.4	18.0 R	699
2002 XF ₆₀	2003 01 04.12250	04 32 00.48	+21 29 54.7	20.3 V	291	2002 XV ₆₁	2002 12 27.31879	08 42 44.86	+12 56 29.9	18.0 R	699
2002 XF ₆₀	2003 01 04.14802	04 31 59.48	+21 29 48.2	20.3 V	291	2002 XV ₆₁	2002 12 27.34273	08 42 43.81	+12 56 29.4	18.0 R	699
2002 XF ₆₀	2003 01 06.09394	04 30 52.79	+21 21 26.8	20.5 V	291	2002 XV ₆₁	2002 12 28.34067	08 42 00.31	+12 56 19.5	18.1 R	699
2002 XF ₆₀	2003 01 06.11865	04 30 51.98	+21 21 20.9	20.5 V	291	2002 XV ₆₁	2002 12 28.36301	08 41 59.27	+12 56 20.1	18.1 R	699
2002 XF ₆₀	2003 01 06.14357	04 30 51.13	+21 21 14.6	20.6 V	291	2002 XV ₆₁	2002 12 28.38530	08 41 58.23	+12 56 20.2	18.1 R	699
2002 XW ₆₀	2002 12 31.21880	04 26 08.53	+22 31 15.1	19.8	704	2002 XV ₆₁	2002 12 28.40747	08 41 57.22	+12 56 20.0	18.1 R	699
2002 XW ₆₀	2002 12 31.23391	04 26 08.01	+22 31 14.9	19.9	704	2002 XV ₆₁	2003 01 01.41642	08 38 45.43	+12		

2002 XY ₆₁	2002 12 06.33664	04 01 57.34	+28 15 43.5	18.8	704	2002 XB ₆₃	2003 01 02.14775	05 15 08.34	+17 43 37.3	18.9	704
2002 XY ₆₁	2002 12 06.35201	04 01 56.51	+28 15 42.2	18.8	704	2002 XB ₆₃	2003 01 02.15750	05 15 07.77	+17 43 34.6	19.9	704
2002 XH ₆₂	2002 12 31.22395	05 21 19.51	+24 23 21.8	19.4	704	2002 XB ₆₃	2003 01 02.16293	05 15 07.48	+17 43 35.3	19.6	704
2002 XH ₆₂	2002 12 31.23904	05 21 18.64	+24 23 24.8	19.5	704	2002 XB ₆₃	2003 01 02.17243	05 15 06.99	+17 43 33.9	19.7	704
2002 XH ₆₂	2002 12 31.25395	05 21 17.81	+24 23 27.5	19.8	704	2002 XB ₆₃	2003 01 02.17810	05 15 06.67	+17 43 32.9	19.7	704
2002 XH ₆₂	2002 12 31.26892	05 21 16.90	+24 23 30.7	19.5	704	2002 XB ₆₃	2003 01 02.17822	05 15 06.67	+17 43 33.2	19.6	704
2002 XH ₆₂	2003 01 02.14644	05 19 35.53	+24 29 55.7	19.1	704	2002 XB ₆₃	2003 01 02.18740	05 15 06.23	+17 43 30.8	19.6	704
2002 XH ₆₂	2003 01 02.16185	05 19 34.69	+24 29 58.6	19.7	704	2002 XB ₆₃	2003 01 02.19360	05 15 05.84	+17 43 30.5	19.6	704
2002 XH ₆₂	2003 01 02.17714	05 19 33.89	+24 30 01.8	19.5	704	2002 XB ₆₃	2003 01 02.19372	05 15 05.86	+17 43 31.6	19.2	704
2002 XH ₆₂	2003 01 02.19263	05 19 33.02	+24 30 05.3	19.7	704	2002 XB ₆₃	2003 01 02.20245	05 15 05.36	+17 43 30.0	19.4	704
2002 XH ₆₂	2003 01 02.20818	05 19 32.18	+24 30 08.6	19.2	704	2002 XB ₆₃	2003 01 02.20914	05 15 05.01	+17 43 28.5	19.7	704
2002 XH ₆₂	2003 01 03.13632	05 18 43.13	+24 33 15.6	18.9	704	2002 XB ₆₃	2003 01 02.20926	05 15 05.02	+17 43 29.3	19.3	704
2002 XH ₆₂	2003 01 03.15069	05 18 42.32	+24 33 18.6	20.0	704	2002 XB ₆₃	2003 01 03.13831	05 14 18.17	+17 41 17.2	19.4	704
2002 XH ₆₂	2003 01 03.16509	05 18 41.57	+24 33 21.1	19.7	704	2002 XB ₆₃	2003 01 03.15331	05 14 17.35	+17 41 13.8	19.6	704
2002 XH ₆₂	2003 01 03.17932	05 18 40.80	+24 33 25.0	20.2	704	2002 XB ₆₃	2003 01 03.16788	05 14 16.60	+17 41 12.8	19.6	704
2002 XH ₆₂	2003 01 04.26122	05 17 44.54	+24 37 00.4	19.5	704	2002 XB ₆₃	2003 01 03.19986	05 14 14.99	+17 41 09.3	19.3	704
2002 XH ₆₂	2003 01 04.27568	05 17 43.76	+24 37 03.5	19.7	704	2002 XB ₆₃	2003 01 04.22423	05 13 25.14	+17 38 50.9	19.2	704
2002 XH ₆₂	2003 01 04.29043	05 17 42.99	+24 37 06.6	20.1	704	2002 XB ₆₃	2003 01 04.23873	05 13 24.42	+17 38 48.8	19.3	704
2002 XH ₆₂	2003 01 08.24064	05 14 27.97	+24 50 00.3	19.4	704	2002 XB ₆₃	2003 01 04.25322	05 13 23.69	+17 38 46.9	19.5	704
2002 XH ₆₂	2003 01 08.25535	05 14 27.23	+24 50 03.8	20.6	704	2002 XB ₆₃	2003 01 04.26768	05 13 22.93	+17 38 45.4	19.6	704
2002 XH ₆₂	2003 01 08.27097	05 14 26.50	+24 50 06.5	19.7	704	2002 XB ₆₃	2003 01 04.28227	05 13 22.24	+17 38 43.5	19.7	704
2002 XH ₆₂	2003 01 08.28612	05 14 25.78	+24 50 09.8	19.7	704	2002 XB ₆₃	2003 01 07.22946	05 11 11.13	+17 32 47.3	19.2	704
2002 XH ₆₂	2003 01 08.30086	05 14 25.09	+24 50 11.5	19.9	704	2002 XB ₆₃	2003 01 07.24441	05 11 10.43	+17 32 45.6	19.6	704
2002 XJ ₆₂	2002 12 05.29416	05 49 24.82	+25 42 58.4	19.2	704	2002 XB ₆₃	2003 01 07.25935	05 11 09.80	+17 32 43.7	19.7	704
2002 XJ ₆₂	2002 12 05.30964	05 49 24.03	+25 42 58.8	19.6	704	2002 XB ₆₃	2003 01 07.27435	05 11 09.13	+17 32 43.0	19.2	704
2002 XJ ₆₂	2002 12 05.32496	05 49 23.12	+25 42 57.9	20.0	704	2002 XB ₆₃	2003 01 07.28921	05 11 08.50	+17 32 40.6	19.6	704
2002 XJ ₆₂	2002 12 05.34037	05 49 22.26	+25 42 59.4	19.0	704	2002 XC ₆₃	2002 12 31.22472	05 21 02.15	+20 11 18.5	18.6	704
2002 XJ ₆₂	2002 12 05.35567	05 49 21.46	+25 42 59.9	19.3	704	2002 XC ₆₃	2002 12 31.23980	05 21 01.35	+20 11 21.4	19.2	704
2002 XJ ₆₂	2003 01 04.29231	05 22 13.50	+25 36 04.4	19.6	704	2002 XC ₆₃	2002 12 31.25472	05 21 00.52	+20 11 25.3	19.3	704
2002 XJ ₆₂	2003 01 04.24674	05 22 12.82	+25 36 04.5	20.1	704	2002 XC ₆₃	2002 12 31.26969	05 20 59.70	+20 11 28.0	19.0	704
2002 XJ ₆₂	2003 01 04.26135	05 22 12.08	+25 36 04.4	20.3	704	2002 XC ₆₃	2002 12 31.28603	05 20 58.85	+20 11 31.3	19.0	704
2002 XJ ₆₂	2003 01 04.27580	05 22 11.43	+25 36 02.5	20.0	704	2002 XC ₆₃	2003 01 02.14697	05 19 25.63	+20 17 59.1	18.9	704
2002 XJ ₆₂	2003 01 04.29055	05 22 10.69	+25 36 01.9	20.0	704	2002 XC ₆₃	2003 01 02.15736	05 19 25.18	+20 18 02.0	19.1	704
2002 XJ ₆₂	2003 01 08.24076	05 19 17.82	+25 32 54.9	20.0	704	2002 XC ₆₃	2003 01 02.16238	05 19 24.85	+20 18 02.5	19.5	704
2002 XJ ₆₂	2003 01 08.27110	05 19 16.53	+25 32 52.9	20.0	704	2002 XC ₆₃	2003 01 02.17230	05 19 24.43	+20 18 04.9	19.6	704
2002 XJ ₆₂	2003 01 08.28625	05 19 15.94	+25 32 52.1	19.9	704	2002 XC ₆₃	2003 01 02.17768	05 19 24.06	+20 18 05.6	19.6	704
2002 XJ ₆₂	2003 01 08.30098	05 19 15.33	+25 32 50.8	20.1	704	2002 XC ₆₃	2003 01 02.18727	05 19 23.63	+20 18 07.7	19.5	704
2002 XK ₆₂	2002 12 31.21968	04 33 04.01	+20 12 56.0	18.9	704	2002 XC ₆₃	2003 01 02.19317	05 19 23.27	+20 18 08.5	19.5	704
2002 XK ₆₂	2002 12 31.23485	04 33 03.38	+20 12 58.4	19.5	704	2002 XC ₆₃	2003 01 02.20232	05 19 22.89	+20 18 11.1	19.4	704
2002 XK ₆₂	2002 12 31.24976	04 33 02.78	+20 13 00.9	19.5	704	2002 XC ₆₃	2003 01 02.20871	05 19 22.47	+20 18 12.3	19.3	704
2002 XK ₆₂	2002 12 31.26469	04 33 02.25	+20 13 04.3	19.7	704	2002 XC ₆₃	2003 01 04.23182	05 17 46.92	+20 25 17.2	19.4	704
2002 XK ₆₂	2002 12 31.28107	04 33 01.54	+20 13 05.7	19.4	704	2002 XC ₆₃	2003 01 04.24625	05 17 46.21	+20 25 19.4	19.7	704
2002 XO ₆₂	2002 11 05.31037	05 33 49.46	+11 52 32.0	18.2	704	2002 XC ₆₃	2003 01 04.26078	05 17 45.60	+20 25 21.8	20.0	704
2002 XO ₆₂	2002 11 05.32863	05 33 49.13	+11 52 37.1	18.5	704	2002 XC ₆₃	2003 01 04.29006	05 17 44.08	+20 25 29.4	20.2	704
2002 XO ₆₂	2002 11 05.34668	05 33 48.84	+11 52 41.3	18.7	704	2002 XC ₆₃	2003 01 08.24112	05 14 57.96	+20 39 33.3	19.1	704
2002 XO ₆₂	2002 11 05.36319	05 33 48.51	+11 52 46.2	18.5	704	2002 XC ₆₃	2003 01 08.25584	05 14 57.35	+20 39 36.4	19.6	704
2002 XO ₆₂	2002 11 05.38018	05 33 48.26	+11 52 50.4	18.5	704	2002 XC ₆₃	2003 01 08.27159	05 14 56.81	+20 39 40.2	19.7	704
2002 XO ₆₂	2002 11 12.31864	05 31 05.44	+12 27 31.0	18.1	704	2002 XC ₆₃	2003 01 08.28661	05 14 56.13	+20 39 44.3	19.8	704
2002 XO ₆₂	2002 11 12.33501	05 31 04.93	+12 27 35.7	18.4	704	2002 XC ₆₃	2003 01 08.30134	05 14 55.48	+20 39 45.6	20.1	704
2002 XO ₆₂	2002 11 12.35136	05 31 04.33	+12 27 41.4	18.5	704	2002 XG ₆₃	2003 01 01.15733	05 00 47.73	+27 02 27.4	19.6 R	858
2002 XO ₆₂	2002 11 12.36838	05 31 03.77	+12 27 46.9	18.3	704	2002 XG ₆₃	2003 01 01.16201	05 00 47.56	+27 02 25.8	18.6 R	858
2002 XO ₆₂	2002 11 12.38462	05 31 03.19	+12 27 52.9	18.6	704	2002 XG ₆₃	2003 01 02.05500	05 00 06.19	+27 00 27.4	19.3 R	858
2002 XO ₆₂	2002 11 19.28786	05 26 39.50	+13 09 35.5	19.2	644	2002 XG ₆₃	2003 01 02.06350	05 00 05.78	+27 00 26.4	19.0 R	858
2002 XO ₆₂	2002 11 19.37217	05 26 35.46	+13 10 08.5	17.2	644	2002 XG ₆₃	2003 01 02.07429	05 00 05.30	+27 00 24.8	18.9 R	858
2002 XO ₆₂	2002 11 19.43987	05 26 32.23	+13 10 35.5	18.0	644	2002 XG ₆₃	2003 01 05.22581	04 57 51.76	+26 53 18.3	19.2	704
2002 XO ₆₂	2002 12 01.28833	05 15 49.16	+14 38 00.2	18.1	704	2002 XG ₆₃	2003 01 05.24122	04 57 51.10	+26 53 15.9	19.3	704
2002 XO ₆₂	2002 12 01.30284	05 15 48.20	+14 38 07.6	18.4	704	2002 XG ₆₃	2003 01 05.25681	04 57 50.48	+26 53 13.8	19.2	704
2002 XO ₆₂	2002 12 01.31759	05 15 47.26	+14 38 14.2	18.4	704	2002 XG ₆₃	2003 01 05.27226	04 57 49.84	+26 53 12.9	20.1	704
2002 XO ₆₂	2002 12 01.33243	05 15 46.37	+14 38 21.7	18.6	704	2002 XM ₆₃	2003 01 02.14775	05 19 51.64	+16 33 37.2	19.1	704
2002 XO ₆₂	2002 12 31.23321	04 46 38.35	+19 05 33.7	18.2	704	2002 XM ₆₃	2003 01 02.17822	05 19 50.13	+16 33 47.6	19.7	704
2002 XO ₆₂	2002 12 31.24897	04 46 37.66	+19 05 42.6	18.3	704	2002 XM ₆₃	2003 01 02.19372	05 19 49.34	+16 33 52.7	19.5	704
2002 XO ₆₂	2002 12 31.28047	04 46 36.23	+19 05 59.4	18.4	704	2002 XM ₆₃	2003 01 02.20926	05 19 48.60	+16 33 57.9	20.0	704
2002 XO ₆₂	2002 12 31.29564	04 46 35.65	+19 06 07.4	18.6	704	2002 XM ₆₃	2003 01 03.13663	05 19 06.78	+16 39 28.4	18.9	704
2002 XO ₆₂	2003 01 04.22881	04 44 09.32	+19 41 27.9	18.5	704	2002 XM ₆₃	2003 01 03.15098	05 19 06.08	+16 39 34.0	19.6	704
2002 XO ₆₂	2003 01 04.24335	04 44 08.82	+19 41 35.7	18.8	704	2002 XM ₆₃	2003 01 03.16538	05 19 05.39	+16 39 38.8	19.7	704
2002 XO ₆₂	2003 01 04.25786	04 44 08.29	+19 41 43.4	18.7	704	2002 XM ₆₃	2003 01 03.17963	05 19 04.74	+16 39 44.2	19.4	704
2002 XO ₆₂	2003 01 04.27233	04 44 07.75	+19 41 50.6	18.8	704	2002 XM ₆₃	2003 01 03.19394	05 19 04.04	+16 39 48.9	19.6	704
2002 XO ₆₂	2003 01 04.28704	04 44 07.37	+19 41 58.9	19.5	704	2002 XM ₆₃	2003 01 07.22971	05 16 25.14	+17 03 56.8	19.6	704
2002 XO ₆₂	2003 01 08.17564	04 42 14.94	+20 16 21.3	18.5	704	2002 XM ₆₃	2003 01 07.24466	05 16 24.59	+17 04 01.2	19.9	704
2002 XO ₆₂											

2002 XQ ₆₃	2003 01 01.29389	05 26 40.17	+24 02 07.4	18.9	704	2002 XZ ₆₃	2003 01 05.22750	05 15 25.80	+28 59 36.4	19.9	704
2002 XQ ₆₃	2003 01 01.30884	05 26 39.05	+24 01 55.1	18.8	704	2002 XZ ₆₃	2003 01 05.24297	05 15 25.13	+28 59 39.6	20.4	704
2002 XQ ₆₃	2003 01 01.32395	05 26 37.92	+24 01 43.8	19.7	704	2002 XZ ₆₃	2003 01 05.25855	05 15 24.27	+28 59 43.2	20.6	704
2002 XQ ₆₃	2003 01 02.14644	05 25 39.48	+23 50 27.9	18.9	704	2002 XZ ₆₃	2003 01 05.27395	05 15 23.52	+28 59 46.1	19.8	704
2002 XQ ₆₃	2003 01 02.16185	05 25 38.34	+23 50 14.7	19.4	704	2002 XZ ₆₃	2003 01 05.28958	05 15 22.75	+28 59 50.6	20.0	704
2002 XQ ₆₃	2003 01 02.17714	05 25 37.23	+23 50 02.8	19.8	704	2002 XG ₆₄	2002 12 31.23522	05 02 23.47	+16 18 47.4	19.5	704
2002 XQ ₆₃	2003 01 02.19263	05 25 36.05	+23 49 49.6	19.5	704	2002 XG ₆₄	2002 12 31.28176	05 02 20.74	+16 18 53.3	19.7	704
2002 XQ ₆₃	2003 01 02.20818	05 25 34.86	+23 49 37.5	19.6	704	2002 XG ₆₄	2002 12 31.29692	05 02 19.86	+16 18 55.1	20.3	704
2002 XQ ₆₃	2003 01 03.13632	05 24 30.38	+23 36 59.7	19.6	704	2002 XG ₆₄	2003 01 07.22771	04 56 25.33	+16 34 23.9	19.5	704
2002 XQ ₆₃	2003 01 03.15069	05 24 29.37	+23 36 48.8	19.3	704	2002 XG ₆₄	2003 01 07.24266	04 56 24.76	+16 34 27.2	19.9	704
2002 XQ ₆₃	2003 01 03.16509	05 24 28.35	+23 36 37.0	19.3	704	2002 XG ₆₄	2003 01 07.25760	04 56 24.04	+16 34 28.2	20.4	704
2002 XQ ₆₃	2003 01 03.17932	05 24 27.34	+23 36 25.4	19.4	704	2002 XG ₆₄	2003 01 07.27260	04 56 23.34	+16 34 31.1	20.2	704
2002 XQ ₆₃	2003 01 04.23243	05 23 16.34	+23 22 15.8	18.8	704	2002 XK ₆₄	2002 12 31.22356	05 16 20.41	+20 12 24.3	20.0	704
2002 XQ ₆₃	2003 01 04.24688	05 23 15.32	+23 22 04.2	19.1	704	2002 XK ₆₄	2002 12 31.23865	05 16 19.57	+20 12 28.6	19.8	704
2002 XQ ₆₃	2003 01 04.26147	05 23 14.34	+23 21 52.4	19.2	704	2002 XK ₆₄	2002 12 31.26853	05 16 17.77	+20 12 35.8	20.4	704
2002 XQ ₆₃	2003 01 04.27593	05 23 13.31	+23 21 40.6	18.7	704	2002 XK ₆₄	2002 12 31.28487	05 16 16.90	+20 12 39.6	19.8	704
2002 XQ ₆₃	2003 01 08.24137	05 19 10.97	+22 29 41.5	18.8	704	2002 XK ₆₄	2003 01 04.23182	05 12 53.62	+20 28 36.9	19.9	704
2002 XQ ₆₃	2003 01 08.25608	05 19 10.09	+22 29 30.6	19.2	704	2002 XK ₆₄	2003 01 04.24625	05 12 52.88	+20 28 39.9	20.1	704
2002 XQ ₆₃	2003 01 08.27183	05 19 09.17	+22 29 18.3	18.9	704	2002 XK ₆₄	2003 01 04.26078	05 12 52.09	+20 28 43.9	20.2	704
2002 XQ ₆₃	2003 01 08.28686	05 19 08.31	+22 29 06.5	19.2	704	2002 XK ₆₄	2003 01 04.27531	05 12 51.32	+20 28 46.9	19.8	704
2002 XQ ₆₃	2003 01 08.30159	05 19 07.45	+22 28 55.4	19.3	704	2002 XK ₆₄	2003 01 04.29006	05 12 50.67	+20 28 50.4	20.7	704
2002 XR ₆₃	2002 12 30.22515	05 36 51.49	+27 24 03.0	18.5	704	2002 XL ₆₄	2003 01 02.14763	05 17 21.21	+18 18 36.0	19.9	704
2002 XR ₆₃	2002 12 30.24025	05 36 50.55	+27 23 57.8	18.8	704	2002 XL ₆₄	2003 01 02.16281	05 17 20.31	+18 18 33.6	20.2	704
2002 XR ₆₃	2002 12 30.25536	05 36 49.55	+27 23 54.3	18.3	704	2002 XL ₆₄	2003 01 02.17810	05 17 19.50	+18 18 31.5	20.3	704
2002 XR ₆₃	2002 12 30.28567	05 36 47.60	+27 23 46.1	19.0	704	2002 XL ₆₄	2003 01 02.19360	05 17 18.59	+18 18 30.1	20.4	704
2002 XR ₆₃	2003 01 05.22950	05 31 14.82	+26 55 41.1	18.9	704	2002 XL ₆₄	2003 01 02.20914	05 17 17.75	+18 18 27.5	20.4	704
2002 XR ₆₃	2003 01 05.24504	05 31 14.05	+26 55 36.5	19.3	704	2002 XL ₆₄	2003 01 04.22423	05 15 29.94	+18 13 52.7	20.1	704
2002 XR ₆₃	2003 01 05.26055	05 31 13.14	+26 55 32.3	19.2	704	2002 XL ₆₄	2003 01 04.23873	05 15 29.16	+18 13 50.0	20.1	704
2002 XR ₆₃	2003 01 05.27600	05 31 12.30	+26 55 27.7	19.3	704	2002 XL ₆₄	2003 01 04.28227	05 15 26.80	+18 13 43.8	20.3	704
2002 XR ₆₃	2003 01 05.29155	05 31 11.44	+26 55 23.3	19.5	704	2002 XV ₆₄	2003 01 05.29911	06 43 11.17	+29 27 57.8	19.3	704
2002 XR ₆₃	2003 01 08.24199	05 28 49.22	+26 41 13.3	19.0	704	2002 XV ₆₄	2003 01 05.31473	06 43 10.25	+29 27 57.9	20.3	704
2002 XR ₆₃	2003 01 08.25671	05 28 48.50	+26 41 09.3	19.1	704	2002 XV ₆₄	2003 01 05.33040	06 43 09.25	+29 28 00.0	19.7	704
2002 XR ₆₃	2003 01 08.27246	05 28 47.76	+26 41 04.9	19.3	704	2002 XV ₆₄	2003 01 05.34580	06 43 08.39	+29 28 00.5	19.9	704
2002 XR ₆₃	2003 01 08.28748	05 28 47.01	+26 41 00.2	19.0	704	2002 XV ₆₄	2003 01 05.36135	06 43 07.33	+29 28 01.1	20.1	704
2002 XR ₆₃	2003 01 08.30223	05 28 46.38	+26 40 56.0	19.2	704	2002 XV ₆₄	2003 01 09.17840	06 39 26.05	+29 31 34.5	19.1	704
2002 XS ₆₃	2003 01 04.23376	05 34 36.78	+26 00 15.2	18.2	704	2002 XV ₆₄	2003 01 09.19348	06 39 25.10	+29 31 36.1	19.3	704
2002 XS ₆₃	2003 01 04.24822	05 34 36.02	+26 00 10.7	18.2	704	2002 XV ₆₄	2003 01 09.20860	06 39 24.29	+29 31 37.0	19.5	704
2002 XS ₆₃	2003 01 04.26280	05 34 35.30	+26 00 05.7	18.2	704	2002 XV ₆₄	2003 01 09.22432	06 39 23.35	+29 31 37.1	19.7	704
2002 XS ₆₃	2003 01 04.27728	05 34 34.60	+26 00 02.3	18.7	704	2002 XV ₆₄	2003 01 09.23971	06 39 22.45	+29 31 38.0	19.0	704
2002 XS ₆₃	2003 01 04.29202	05 34 33.76	+25 59 56.1	18.5	704	2002 XV ₆₄	2003 01 05.29924	06 39 11.52	+30 48 22.4	19.3	704
2002 XS ₆₃	2003 01 08.24199	05 31 47.84	+25 38 23.5	18.7	704	2002 XY ₆₄	2003 01 05.31486	06 39 10.41	+30 48 24.8	19.5	704
2002 XS ₆₃	2003 01 08.25671	05 31 47.23	+25 38 18.7	18.8	704	2002 XY ₆₄	2003 01 05.33053	06 39 09.36	+30 48 28.5	19.5	704
2002 XS ₆₃	2003 01 08.27246	05 31 46.57	+25 38 13.9	18.9	704	2002 XY ₆₄	2003 01 05.34593	06 39 08.37	+30 48 30.8	19.7	704
2002 XS ₆₃	2003 01 08.28748	05 31 45.95	+25 38 08.7	18.5	704	2002 XY ₆₄	2003 01 05.36148	06 39 07.16	+30 48 35.4	19.4	704
2002 XS ₆₃	2003 01 08.30223	05 31 45.36	+25 38 03.6	18.8	704	2002 XY ₆₄	2003 01 07.23902	06 37 03.85	+30 54 55.3	20.0	704
2002 XT ₆₃	2002 12 06.36540	06 25 18.36	+30 49 51.1	18.9	704	2002 XY ₆₄	2003 01 07.26889	06 37 01.87	+30 54 59.3	19.6	704
2002 XT ₆₃	2002 12 06.38058	06 25 17.48	+30 49 53.6	19.1	704	2002 XY ₆₄	2003 01 07.28374	06 37 00.84	+30 55 02.8	20.0	704
2002 XT ₆₃	2002 12 06.39568	06 25 16.68	+30 49 56.2	19.1	704	2002 XY ₆₄	2003 01 08.23743	06 35 58.81	+30 58 05.2	19.3	704
2002 XT ₆₃	2002 12 06.42602	06 25 15.03	+30 50 00.8	18.9	704	2002 XY ₆₄	2003 01 08.25212	06 35 57.90	+30 58 08.2	19.7	704
2002 XV ₆₃	2002 12 06.36647	06 28 57.03	+32 43 48.4	18.5	704	2002 XY ₆₄	2003 01 08.26776	06 35 56.88	+30 58 10.2	19.8	704
2002 XV ₆₃	2002 12 06.38163	06 28 56.17	+32 43 45.3	19.2	704	2002 XY ₆₄	2003 01 08.28293	06 35 56.00	+30 58 14.1	20.2	704
2002 XV ₆₃	2002 12 06.39673	06 28 55.31	+32 43 41.6	18.9	704	2002 XK ₆₅	2002 11 14.32968	04 29 44.80	+57 15 06.8	18.8	704
2002 XV ₆₃	2002 12 06.42706	06 28 53.64	+32 43 34.7	18.8	704	2002 XK ₆₅	2002 11 14.36520	04 29 42.11	+57 15 04.5	19.1	704
2002 XV ₆₃	2003 01 05.26212	05 57 17.57	+29 51 15.3	18.8	704	2002 XK ₆₅	2002 11 14.38285	04 29 40.63	+57 15 03.2	18.9	704
2002 XV ₆₃	2003 01 05.27756	05 57 16.61	+29 51 08.7	18.8	704	2002 XK ₆₅	2002 11 14.40057	04 29 39.20	+57 15 01.9	19.1	704
2002 XV ₆₃	2003 01 05.29311	05 57 15.67	+29 51 01.0	18.5	704	2002 XK ₆₅	2002 11 15.36856	04 28 25.11	+57 13 45.2	18.6	704
2002 XV ₆₃	2003 01 09.17454	05 53 38.93	+29 21 23.3	18.3	704	2002 XK ₆₅	2002 11 15.40369	04 28 22.37	+57 13 42.1	19.2	704
2002 XV ₆₃	2003 01 09.18974	05 53 38.06	+29 21 17.0	19.3	704	2002 XK ₆₅	2002 11 15.42130	04 28 20.99	+57 13 39.4	19.4	704
2002 XV ₆₃	2003 01 09.20485	05 53 37.23	+29 21 09.8	18.6	704	2002 XK ₆₅	2002 11 15.43905	04 28 19.84	+57 13 38.6	19.3	704
2002 XV ₆₃	2003 01 09.22001	05 53 36.40	+29 21 03.0	18.9	704	2002 XK ₆₅	2002 12 28.22083	03 41 40.10	+50 57 43.4	18.9	704
2002 XV ₆₃	2003 01 09.23596	05 53 35.51	+29 20 56.0	19.0	704	2002 XK ₆₅	2002 12 28.23560	03 41 39.75	+50 57 31.5	19.2	704
2002 XW ₆₃	2003 01 05.23298	06 11 06.13	+28 25 21.9	18.9	704	2002 XK ₆₅	2002 12 28.25019	03 41 39.31	+50 57 20.0	18.9	704
2002 XW ₆₃	2003 01 05.24854	06 11 05.15	+28 25 21.2	19.5	704	2002 XK ₆₅	2002 12 28.26524	03 41 38.89	+50 57 07.5	19.2	704
2002 XW ₆₃	2003 01 05.26406	06 11 04.25	+28 25 20.1	20.0	704	2002 XK ₆₅	2002 12 29.15668	03 41 17.42	+50 45 02.6	18.7	704
2002 XW ₆₃	2003 01 05.29506	06 11 02.50	+28 25 19.1	19.2	704	2002 XK ₆₅	2002 12 29.17274	03 41 17.27	+50 44 49.9	20.5	704
2002 XW ₆₃	2003 01 07.22465	06 09 15.67	+28 23 10.8	19.4	704	2002 XK ₆₅	2002 12 29.18798	03 41 16.67	+50 44 36.7	19.2	704
2002 XW ₆₃	2003 01 07.23969	06 09 14.81	+28 23 09.1	19.6	704	2002 XK ₆₅	2002 12 29.20327	03 41 16.27	+50 44 24.2	19.7	704
2002 XW ₆₃	2003 01 07.25459	06 09 14.03	+28 23 09.1	19.3	704	2002 XK ₆₅	2002 12 29.21873	03 41 15.75	+50 44 12.3	19.3	704
2002 XW ₆₃	2003 01 07.26958	06 09 13.18	+28 23 07.4	19.3	704	2002 XL ₆₅	2002 11 17.32863	04 59 23.46	+56 43 09.5	18.7	704
2002 XW ₆₃	20										

2002 XT ₆₅	2002 12 28.26727	05 19 46.34	+60 01 34.6	19.1	704	2002 XU ₆₆	2003 01 07.30024	04 00 34.74	+37 21 10.4	19.6 R	649
2002 XU ₆₅	2002 11 08.32789	06 09 22.41	+44 46 40.7	18.4	704	2002 XU ₆₆	2003 01 07.30292	04 00 34.92	+37 21 05.2	19.1 R	649
2002 XU ₆₅	2002 11 08.34452	06 09 22.24	+44 47 04.6	18.1	704	2002 XU ₆₆	2003 01 08.32105	04 01 46.59	+36 48 44.2	20.8 R	649
2002 XU ₆₅	2002 11 08.37729	06 09 22.11	+44 47 52.8	19.0	704	2002 XU ₆₆	2003 01 08.33156	04 01 47.28	+36 48 23.2	20.4 R	649
2002 XU ₆₅	2002 12 27.24033	05 03 14.24	+58 35 17.3	18.2	704	2002 XV ₆₆	2002 12 28.17925	04 17 58.64	+20 52 44.8	19.1 R	699
2002 XU ₆₅	2002 12 27.25504	05 03 12.54	+58 35 20.2	18.3	704	2002 XV ₆₆	2002 12 28.20093	04 17 57.93	+20 52 37.2		699
2002 XU ₆₅	2002 12 27.26953	05 03 10.90	+58 35 23.4	18.7	704	2002 XV ₆₆	2002 12 28.22259	04 17 57.24	+20 52 30.7		699
2002 XU ₆₅	2002 12 27.28402	05 03 09.24	+58 35 26.4	18.6	704	2002 XV ₆₆	2002 12 28.24420	04 17 56.62	+20 52 25.7		699
2002 XU ₆₅	2002 12 27.29852	05 03 07.58	+58 35 28.7	18.5	704	2002 XV ₆₆	2002 12 31.13747	04 16 45.28	+20 38 27.4	19.0 R	699
2002 XU ₆₅	2002 12 30.16755	04 58 11.26	+58 42 49.6	18.8	704	2002 XV ₆₆	2002 12 31.16077	04 16 44.77	+20 38 21.6		699
2002 XU ₆₅	2002 12 30.18336	04 58 09.61	+58 42 51.6	18.5	704	2002 XV ₆₆	2002 12 31.18405	04 16 44.12	+20 38 15.3		699
2002 XU ₆₅	2002 12 30.19854	04 58 08.04	+58 42 53.2	18.7	704	2002 XV ₆₆	2002 12 31.20718	04 16 43.68	+20 38 08.4		699
2002 XV ₆₅	2003 01 01.27768	05 09 11.59	+54 28 22.5	19.9	704	2002 XV ₆₆	2002 12 31.21842	04 16 43.31	+20 38 05.5	20.0	704
2002 XV ₆₅	2003 01 01.29279	05 09 10.29	+54 28 20.9	19.5	704	2002 XV ₆₆	2002 12 31.24851	04 16 42.51	+20 37 56.8	19.8	704
2002 XV ₆₅	2003 01 01.32286	05 09 07.57	+54 28 16.3	19.6	704	2002 XV ₆₆	2002 12 31.26343	04 16 42.26	+20 37 52.6	20.0	704
2002 XV ₆₅	2003 01 03.15054	05 06 35.79	+54 23 50.3	20.3	704	2002 XV ₆₆	2002 12 31.27981	04 16 41.80	+20 37 48.4	19.6	704
2002 XV ₆₅	2003 01 03.16494	05 06 34.52	+54 23 48.3	20.2	704	2002 XV ₆₆	2003 01 04.22581	04 15 31.23	+20 20 33.2	20.0	704
2002 XV ₆₅	2003 01 03.17917	05 06 33.43	+54 23 46.0	20.2	704	2002 XV ₆₆	2003 01 04.24031	04 15 31.10	+20 20 29.8	20.4	704
2002 XV ₆₅	2003 01 03.19350	05 06 32.21	+54 23 44.7	20.3	704	2002 XV ₆₆	2003 01 04.26928	04 15 30.54	+20 20 22.0	19.7	704
2002 XW ₆₅	2002 11 11.39383	06 52 07.04	+51 26 54.6	17.7	704	2002 XV ₆₆	2003 01 04.28394	04 15 30.30	+20 20 18.3	19.9	704
2002 XW ₆₅	2002 11 11.41160	06 52 07.28	+51 27 11.6	17.7	704	2002 XA ₆₇	2002 12 31.22019	04 36 34.60	+22 15 09.1	19.4	704
2002 XW ₆₅	2002 11 11.42835	06 52 07.59	+51 27 27.6	17.7	704	2002 XA ₆₇	2002 12 31.23536	04 36 33.92	+22 15 10.9	20.2	704
2002 XW ₆₅	2002 11 11.44469	06 52 07.80	+51 27 43.1	18.0	704	2002 XA ₆₇	2002 12 31.26520	04 36 32.46	+22 15 12.5	20.3	704
2002 XW ₆₅	2002 11 11.46139	06 52 08.07	+51 27 58.8	18.0	704	2002 XA ₆₇	2002 12 31.28158	04 36 31.88	+22 15 14.6	20.3	704
2002 XW ₆₅	2002 11 16.33048	06 53 04.83	+52 44 55.8	17.9	704	2002 XA ₆₇	2003 01 04.22725	04 34 00.95	+22 20 10.9	20.0	704
2002 XW ₆₅	2002 11 16.34696	06 53 04.83	+52 45 11.6	17.8	704	2002 XA ₆₇	2003 01 04.25629	04 33 59.90	+22 20 12.5	20.4	704
2002 XW ₆₅	2002 11 16.36373	06 53 04.86	+52 45 27.5	17.8	704	2002 XA ₆₇	2003 01 04.28542	04 33 58.83	+22 20 15.4	20.4	704
2002 XW ₆₅	2002 11 16.38018	06 53 04.76	+52 45 43.2	18.9	704	2002 XA ₆₇	2003 01 08.18924	04 31 56.73	+22 25 31.5	20.3	704
2002 XW ₆₅	2002 11 16.39672	06 53 04.86	+52 45 59.0	18.2	704	2002 XA ₆₇	2003 01 08.20374	04 31 56.38	+22 25 33.8	20.1	704
2002 XW ₆₅	2002 12 27.24674	06 10 57.85	+60 21 23.5	17.0	704	2002 XA ₆₇	2003 01 08.23296	04 31 55.54	+22 25 36.2	20.2	704
2002 XW ₆₅	2002 12 27.26141	06 10 56.25	+60 21 25.9	17.3	704	2002 XB ₆₇	2002 11 14.47421	08 34 55.29	+15 21 28.6	19.3	644
2002 XW ₆₅	2002 12 27.27590	06 10 54.67	+60 21 28.1	17.3	704	2002 XB ₆₇	2002 11 14.48508	08 34 55.73	+15 21 30.4	19.3	644
2002 XW ₆₅	2002 12 27.29039	06 10 53.08	+60 21 30.5	17.1	704	2002 XB ₆₇	2002 11 14.49578	08 34 56.19	+15 21 32.3	19.2	644
2002 XW ₆₅	2002 12 27.30485	06 10 51.53	+60 21 32.5	17.2	704	2002 XB ₆₇	2002 12 05.37449	08 44 20.90	+17 04 02.2	18.7	704
2002 XW ₆₅	2002 12 30.21368	06 05 46.67	+60 27 05.8	17.1	704	2002 XB ₆₇	2002 12 05.38981	08 44 21.01	+17 04 08.3	18.8	704
2002 XW ₆₅	2002 12 30.22885	06 05 45.04	+60 27 07.0	17.2	704	2002 XB ₆₇	2002 12 05.40514	08 44 21.18	+17 04 15.4	19.0	704
2002 XW ₆₅	2002 12 30.24395	06 05 43.46	+60 27 08.6	17.7	704	2002 XB ₆₇	2002 12 05.42069	08 44 21.28	+17 04 20.3	19.2	704
2002 XW ₆₅	2002 12 30.27415	06 05 40.16	+60 27 09.7	17.3	704	2002 XB ₆₇	2002 12 05.43599	08 44 21.38	+17 04 27.7	19.1	704
2002 XX ₆₅	2002 11 16.32950	06 42 38.12	+49 54 22.9	18.8	704	2002 XB ₆₇	2002 12 28.33572	08 40 36.55	+20 30 46.8	18.3 R	699
2002 XX ₆₅	2002 11 16.34609	06 42 37.51	+49 54 38.9	18.7	704	2002 XB ₆₇	2002 12 28.35806	08 40 35.78	+20 31 01.8		699
2002 XX ₆₅	2002 11 16.36286	06 42 36.92	+49 54 55.7	19.0	704	2002 XB ₆₇	2002 12 28.38035	08 40 35.13	+20 31 16.9		699
2002 XX ₆₅	2002 12 27.24460	05 42 21.18	+57 04 49.7	19.0	704	2002 XB ₆₇	2002 12 28.40252	08 40 34.36	+20 31 30.7		699
2002 XX ₆₅	2002 12 27.25931	05 42 19.42	+57 04 51.2	19.5	704	2002 XB ₆₇	2002 12 31.30347	08 39 02.81	+21 03 39.5	19.4	704
2002 XX ₆₅	2002 12 27.27380	05 42 17.65	+57 04 53.0	19.0	704	2002 XB ₆₇	2002 12 31.31841	08 39 02.29	+21 03 49.4	19.6	704
2002 XX ₆₅	2002 12 27.28827	05 42 16.03	+57 04 54.3	19.3	704	2002 XB ₆₇	2002 12 31.33316	08 39 01.74	+21 03 59.4	19.5	704
2002 XX ₆₅	2002 12 30.21395	05 36 49.00	+57 07 42.9	18.8	704	2002 XB ₆₇	2002 12 31.34786	08 39 01.25	+21 04 09.1	19.6	704
2002 XX ₆₅	2002 12 30.22912	05 36 47.26	+57 07 42.9	19.2	704	2002 XB ₆₇	2002 12 31.36258	08 39 00.73	+21 04 18.9	19.4	704
2002 XX ₆₅	2002 12 30.24421	05 36 45.65	+57 07 43.0	19.2	704	2002 XB ₆₇	2003 01 05.31017	08 35 55.45	+22 01 05.7	18.4	704
2002 XY ₆₅	2002 12 14.37062	07 54 54.74	+54 45 47.5	18.8	704	2002 XB ₆₇	2003 01 05.32581	08 35 54.75	+22 01 16.9	18.8	704
2002 XY ₆₅	2002 12 14.38610	07 54 54.37	+54 45 58.4	19.2	704	2002 XB ₆₇	2003 01 05.35686	08 35 53.46	+22 01 38.3	18.7	704
2002 XY ₆₅	2002 12 14.40165	07 54 54.00	+54 46 09.5	19.0	704	2002 XB ₆₇	2003 01 05.37250	08 35 52.74	+22 01 48.8	18.7	704
2002 XY ₆₅	2002 12 14.41698	07 54 53.59	+54 46 19.9	19.1	704	2002 XB ₆₇	2003 01 09.25367	08 33 05.55	+22 47 26.0	18.1	704
2002 XY ₆₅	2002 12 14.43234	07 54 53.22	+54 46 31.1	18.9	704	2002 XB ₆₇	2003 01 09.26843	08 33 04.85	+22 47 36.5	18.7	704
2002 XY ₆₅	2002 12 27.31427	07 46 02.33	+56 59 10.1	18.2	704	2002 XB ₆₇	2003 01 09.28304	08 33 04.16	+22 47 47.1	18.2	704
2002 XY ₆₅	2002 12 27.32991	07 46 01.36	+56 59 18.0	18.4	704	2002 XB ₆₇	2003 01 09.29823	08 33 03.45	+22 47 57.7	18.6	704
2002 XY ₆₅	2002 12 27.34478	07 46 00.46	+56 59 25.3	18.4	704	2002 XB ₆₇	2003 01 09.31302	08 33 02.77	+22 48 08.2	18.4	704
2002 XY ₆₅	2002 12 27.35929	07 45 59.55	+56 59 33.3	18.4	704	2002 XD ₆₇	2002 10 31.31764	05 02 28.99	+06 37 19.7	18.6	678
2002 XY ₆₅	2002 12 27.37381	07 45 58.75	+56 59 40.2	18.8	704	2002 XD ₆₇	2002 10 31.33645	05 02 28.50	+06 37 16.9	18.6	678
2002 XY ₆₅	2002 12 28.30783	07 45 02.68	+57 07 18.6	18.3	704	2002 XD ₆₇	2002 10 31.35528	05 02 28.06	+06 37 12.3	18.2	678
2002 XY ₆₅	2002 12 28.33673	07 45 00.77	+57 07 33.5	18.6	704	2002 XD ₆₇	2002 10 31.62106	05 02 21.95	+06 36 15.6	18.7	608
2002 XY ₆₅	2002 12 28.35118	07 44 59.86	+57 07 39.8	18.5	704	2002 XD ₆₇	2002 10 31.63192	05 02 21.68	+06 36 13.3	18.8	608
2002 XY ₆₅	2003 01 08.23057	07 32 05.09	+58 09 41.4	17.8 R	699	2002 XD ₆₇	2002 10 31.64284	05 02 21.42	+06 36 11.0	18.9	608
2002 XY ₆₅	2003 01 08.24696	07 32 03.70	+58 09 44.7		699	2002 XD ₆₇	2002 11 06.56863	04 59 42.48	+06 15 59.7	19.2	608
2002 XY ₆₅	2003 01 08.26328	07 32 02.33	+58 09 48.4		699	2002 XD ₆₇	2002 11 06.57938	04 59 42.11	+06 15 57.5	19.4	608
2002 XY ₆₅	2003 01 08.27960	07 32 01.05	+58 09 50.7		699	2002 XD ₆₇	2002 11 06.59021	04 59 41.75	+06 15 56.0	19.1	608
2002 XZ ₆₅	2002 11 11.41648	07 57 45.33	+48 46 49.4	19.4	704	2002 XD ₆₇	2002 11 30.28499	04 42 14.94	+05 35 20.7	17.3	704
2002 XZ ₆₅	2002 11 11.43311	07 57 46.15	+48 46 55.5	19.2	704	2002 XD ₆₇	2002 11 30.29988	04 42 14.12	+05 35 21.0	17.5	704
2002 XZ ₆₅	2002 11 11.46623	07 57 47.71	+48 47 08.5	19.3	704	2002 XD ₆₇	2002 11 30.31464	04 42 13.36	+05 35 21.2	17.6	704
2002 XZ ₆₅	2002 12 14.37075	07 55 06.47	+52 30 18.9	18.8	704	2002 XD ₆₇	2002 11 30.32966	04 42 12.54	+05 35 21.5	17.3	704
2002 XZ ₆₅	2002 12 14.38624	07 55 05.31	+52 30 23.8	19.1	7						

2002 XT ₆₇	2003 01 07.22696	04 44 59.48	+15 45 42.1	19.7	704	2002 XM ₆₈	2002 12 07.32630	03 09 03.79	-03 32 49.1	17.7	644
2002 XT ₆₇	2003 01 07.24191	04 44 58.92	+15 45 40.1	19.9	704	2002 XM ₆₈	2003 01 02.15771	03 01 19.65	+00 29 00.1	18.4	704
2002 XT ₆₇	2003 01 07.28670	04 44 57.16	+15 45 30.8	19.8	704	2002 XM ₆₈	2003 01 02.17300	03 01 19.71	+00 29 10.6	18.3	704
2002 XX ₆₇	2003 01 05.26647	04 53 51.57	+07 52 04.4	19.5	704	2002 XM ₆₈	2003 01 02.18834	03 01 19.80	+00 29 21.2	19.0	704
2002 XX ₆₇	2003 01 05.28164	04 53 51.05	+07 52 06.9	19.1	704	2002 XM ₆₈	2003 01 02.20396	03 01 19.82	+00 29 31.5	18.7	704
2002 XX ₆₇	2003 01 05.29680	04 53 50.50	+07 52 08.3	19.4	704	2002 XM ₆₈	2003 01 02.21949	03 01 19.87	+00 29 42.0	18.6	704
2002 XA ₆₈	2003 01 02.16365	04 53 04.68	+11 05 53.0	20.0	704	2002 XO ₆₈	2003 01 02.15823	03 07 07.90	+01 14 21.4	19.0	704
2002 XA ₆₈	2003 01 02.17894	04 53 04.13	+11 05 55.4	19.4	704	2002 XO ₆₈	2003 01 02.17351	03 07 08.04	+01 14 27.1	19.5	704
2002 XA ₆₈	2003 01 02.19443	04 53 03.50	+11 05 57.1	19.9	704	2002 XO ₆₈	2003 01 02.18890	03 07 08.09	+01 14 32.9	19.4	704
2002 XA ₆₈	2003 01 02.21007	04 53 02.89	+11 05 59.1	19.8	704	2002 XO ₆₈	2003 01 02.20447	03 07 08.20	+01 14 39.5	19.5	704
2002 XA ₆₈	2003 01 03.13676	04 52 29.82	+11 07 46.5	19.4	704	2002 XO ₆₈	2003 01 02.21999	03 07 08.26	+01 14 45.2	19.1	704
2002 XA ₆₈	2003 01 03.15111	04 52 29.37	+11 07 48.1	19.7	704	2002 XO ₆₈	2003 01 05.15226	03 07 40.58	+01 33 29.5	19.3	704
2002 XA ₆₈	2003 01 03.16553	04 52 28.76	+11 07 49.3	19.9	704	2002 XO ₆₈	2003 01 05.18678	03 07 40.96	+01 33 43.4	19.3	704
2002 XA ₆₈	2003 01 03.19407	04 52 27.70	+11 07 53.0	19.9	704	2002 XO ₆₈	2003 01 05.20389	03 07 41.14	+01 33 49.5	19.3	704
2002 XA ₆₈	2003 01 05.20124	04 51 21.26	+11 12 13.7	20.2	704	2002 XO ₆₈	2003 01 05.21919	03 07 41.37	+01 33 56.2	19.1	704
2002 XA ₆₈	2003 01 05.21672	04 51 20.73	+11 12 16.0	20.0	704	2002 XP ₆₈	2000 04 04.39634	15 14 52.01	+06 24 50.8	18.9 R	699
2002 XA ₆₈	2003 01 05.23230	04 51 20.16	+11 12 17.7	19.8	704	2002 XP ₆₈	2000 04 04.41217	15 14 51.51	+06 24 53.6		699
2002 XD ₆₈	2002 11 12.33674	05 41 28.88	+13 03 06.5	18.6	704	2002 XP ₆₈	2000 04 04.42805	15 14 50.99	+06 24 57.0		699
2002 XD ₆₈	2002 11 12.35309	05 41 28.30	+13 03 03.0	18.7	704	2002 XP ₆₈	2000 04 04.44382	15 14 50.50	+06 25 01.2		699
2002 XD ₆₈	2002 11 12.37010	05 41 27.61	+13 02 59.5	19.1	704	2002 XP ₆₈	2000 05 03.33946	14 54 15.91	+07 28 41.8	18.6	704
2002 XD ₆₈	2002 12 01.28957	05 25 43.20	+12 10 23.4	18.6	704	2002 XP ₆₈	2000 05 03.35160	14 54 15.35	+07 28 41.6	18.9	704
2002 XD ₆₈	2002 12 01.29697	05 25 42.71	+12 10 22.1	19.0	704	2002 XP ₆₈	2000 05 03.36372	14 54 14.71	+07 28 42.2	19.1	704
2002 XD ₆₈	2002 12 01.30433	05 25 42.30	+12 10 21.5	19.0	704	2002 XP ₆₈	2000 05 03.37584	14 54 14.11	+07 28 42.0	18.9	704
2002 XD ₆₈	2002 12 01.31226	05 25 41.74	+12 10 20.9	18.8	704	2002 XP ₆₈	2000 05 03.38796	14 54 13.47	+07 28 43.2	19.3	704
2002 XD ₆₈	2002 12 01.31883	05 25 41.40	+12 10 20.1	18.8	704	2002 XP ₆₈	2000 05 31.20616	14 33 02.77	+06 35 21.0	18.9 R	699
2002 XD ₆₈	2002 12 01.32746	05 25 40.80	+12 10 19.9	18.6	704	2002 XP ₆₈	2000 05 31.22507	14 33 02.01	+06 35 15.7		699
2002 XD ₆₈	2002 12 01.33367	05 25 40.43	+12 10 18.3	18.9	704	2002 XP ₆₈	2000 05 31.24409	14 33 01.34	+06 35 10.5		699
2002 XD ₆₈	2002 12 06.44219	05 20 21.65	+12 02 54.0	18.5	644	2002 XP ₆₈	2000 05 31.26311	14 33 00.50	+06 35 06.0		699
2002 XD ₆₈	2002 12 06.46934	05 20 19.88	+12 02 51.8	18.2	644	2002 XP ₆₈	2002 11 16.18959	03 26 51.71	-02 21 21.7	17.7	644
2002 XD ₆₈	2002 12 06.49029	05 20 18.51	+12 02 50.6	18.0	644	2002 XP ₆₈	2002 11 16.21065	03 26 50.45	-02 21 16.8	17.6	644
2002 XD ₆₈	2003 01 01.26908	04 56 29.88	+12 18 10.8	18.8	704	2002 XP ₆₈	2002 11 16.23230	03 26 49.17	-02 21 11.6	17.7	644
2002 XD ₆₈	2003 01 01.28397	04 56 29.30	+12 18 11.7	19.1	704	2002 XP ₆₈	2002 11 30.21506	03 13 52.99	-01 08 54.4	18.2	704
2002 XD ₆₈	2003 01 01.31408	04 56 28.03	+12 18 16.5	19.0	704	2002 XP ₆₈	2002 11 30.22974	03 13 52.27	-01 08 49.4	18.4	704
2002 XD ₆₈	2003 01 01.32932	04 56 27.48	+12 18 19.3	19.2	704	2002 XP ₆₈	2002 11 30.24455	03 13 51.49	-01 08 43.9	18.4	704
2002 XD ₆₈	2003 01 07.22733	04 53 04.68	+12 33 20.7	19.0	704	2002 XP ₆₈	2002 11 30.25928	03 13 50.68	-01 08 37.9	18.6	704
2002 XD ₆₈	2003 01 07.24229	04 53 04.21	+12 33 23.5	19.4	704	2002 XP ₆₈	2002 11 30.27422	03 13 50.00	-01 08 30.9	18.7	704
2002 XD ₆₈	2003 01 07.25723	04 53 03.75	+12 33 25.7	20.5	704	2002 XP ₆₈	2002 12 08.35198	03 07 32.72	-00 11 58.8	18.1	644
2002 XD ₆₈	2003 01 07.27217	04 53 03.30	+12 33 29.5	20.1	704	2002 XP ₆₈	2002 12 08.35553	03 07 32.54	-00 11 56.9	17.8	644
2002 XD ₆₈	2003 01 07.28707	04 53 02.86	+12 33 31.7	19.7	704	2002 XP ₆₈	2002 12 08.37292	03 07 31.82	-00 11 49.4	18.2	644
2002 XF ₆₈	2002 11 07.38498	05 40 29.74	+14 49 41.2	19.8	704	2002 XP ₆₈	2002 12 08.37678	03 07 31.63	-00 11 47.2	18.1	644
2002 XF ₆₈	2002 11 07.40251	05 40 29.37	+14 49 36.4	19.5	704	2002 XP ₆₈	2002 12 08.39325	03 07 30.94	-00 11 39.9	18.2	644
2002 XF ₆₈	2002 11 07.42008	05 40 29.02	+14 49 29.5	19.4	704	2002 XP ₆₈	2002 12 08.39802	03 07 30.73	-00 11 37.3	18.3	644
2002 XF ₆₈	2002 11 07.43757	05 40 28.60	+14 49 24.3	19.4	704	2002 XP ₆₈	2003 01 02.15682	02 57 16.09	+03 28 29.5	18.8	704
2002 XF ₆₈	2002 12 01.28957	05 26 10.00	+12 48 23.1	18.4	704	2002 XP ₆₈	2003 01 02.17210	02 57 15.94	+03 28 37.6	19.1	704
2002 XF ₆₈	2002 12 01.30433	05 26 09.23	+12 48 18.9	19.1	704	2002 XP ₆₈	2003 01 02.18744	02 57 15.82	+03 28 46.8	19.0	704
2002 XF ₆₈	2002 12 01.31883	05 26 08.51	+12 48 15.0	18.9	704	2002 XP ₆₈	2003 01 02.20300	02 57 15.68	+03 28 55.4	19.0	704
2002 XF ₆₈	2002 12 01.33367	05 26 07.78	+12 48 11.4	19.1	704	2002 XP ₆₈	2003 01 02.21859	02 57 15.53	+03 29 05.2	19.1	704
2002 XF ₆₈	2002 12 05.36287	05 22 48.64	+12 30 11.2	18.6	644	2002 XP ₆₈	2003 01 05.15086	02 57 02.73	+03 58 05.2	18.4	704
2002 XF ₆₈	2002 12 05.43663	05 22 44.79	+12 29 51.8	18.8	644	2002 XP ₆₈	2003 01 05.16755	02 57 02.66	+03 58 14.9	19.3	704
2002 XF ₆₈	2002 12 05.49957	05 22 41.52	+12 29 35.4	19.4	644	2002 XP ₆₈	2003 01 05.20252	02 57 02.51	+03 58 36.3	19.2	704
2002 XF ₆₈	2003 01 01.26946	05 01 03.49	+11 09 30.4	19.4	704	2002 XP ₆₈	2003 01 05.21790	02 57 02.53	+03 58 44.3	19.3	704
2002 XF ₆₈	2003 01 01.28434	05 01 02.99	+11 09 30.9	19.4	704	2002 XT ₆₈	2002 12 31.13206	03 58 50.12	+22 07 59.5	19.2 R	699
2002 XF ₆₈	2003 01 01.29950	05 01 02.28	+11 09 28.5	19.4	704	2002 XT ₆₈	2002 12 31.15542	03 58 49.52	+22 07 37.6		699
2002 XF ₆₈	2003 01 01.31445	05 01 01.70	+11 09 27.0	19.4	704	2002 XT ₆₈	2002 12 31.17869	03 58 48.89	+22 07 16.4		699
2002 XF ₆₈	2003 01 01.32969	05 01 00.97	+11 09 27.2	19.5	704	2002 XT ₆₈	2002 12 31.20187	03 58 48.35	+22 06 55.0		699
2002 XF ₆₈	2003 01 05.23574	04 58 35.58	+11 04 43.5	19.3	704	2002 XT ₆₈	2003 01 04.16086	03 57 38.41	+21 08 21.0	19.6	704
2002 XF ₆₈	2003 01 05.25096	04 58 35.08	+11 04 42.5	19.7	704	2002 XT ₆₈	2003 01 04.17761	03 57 38.22	+21 08 06.9	19.7	704
2002 XF ₆₈	2003 01 05.26725	04 58 34.49	+11 04 41.1	19.2	704	2002 XT ₆₈	2003 01 04.19269	03 57 37.96	+21 07 53.5	19.6	704
2002 XF ₆₈	2003 01 05.28241	04 58 33.95	+11 04 40.5	19.7	704	2002 XT ₆₈	2003 01 08.18551	03 57 10.27	+20 14 08.1	19.7	704
2002 XF ₆₈	2003 01 05.29757	04 58 33.40	+11 04 40.1	19.4	704	2002 XT ₆₈	2003 01 08.20000	03 57 10.28	+20 13 56.2	19.8	704
2002 XG ₆₈	2003 01 01.26946	04 59 47.83	+11 55 00.9	19.2	704	2002 XT ₆₈	2003 01 08.21469	03 57 10.19	+20 13 44.5	20.2	704
2002 XG ₆₈	2003 01 01.29950	04 59 46.29	+11 55 07.0	19.1	704	2002 XT ₆₈	2003 01 08.22929	03 57 10.07	+20 13 32.6	20.1	704
2002 XG ₆₈	2003 01 01.31445	04 59 45.57	+11 55 10.4	19.5	704	2002 XT ₆₈	2003 01 09.16878	03 57 09.88	+20 01 42.5	18.9	704
2002 XG ₆₈	2003 01 01.32969	04 59 44.94	+11 55 13.9	19.3	704	2002 XT ₆₈	2003 01 09.18411	03 57 09.88	+20 01 30.8	19.6	704
2002 XG ₆₈	2003 01 07.22871	04 55 26.31	+12 18 30.2	19.3	704	2002 XT ₆₈	2003 01 09.19926	03 57 09.88	+20 01 19.2	19.8	704
2002 XG ₆₈	2003 01 07.24366	04 55 25.68	+12 18 35.7	19.4	704	2002 XT ₆₈	2003 01 09.21441	03 57 09.87	+20 01 08.8	19.6	704
2002 XG ₆₈	2003 01 07.27360	04 55 24.48	+12 18 44.1	19.8	704	2002 XT ₆₈	2003 01 09.23033	03 57 09.68	+20 00 57.1	20.0	704
2002 XG ₆₈	2003 01 07.28845	04 55 23.82	+12 18 47.9	19.9	704	2002 XU ₆₈	2002 12 05.30964	05 50 53.53	+26 30 49.1	19.4	704
2002 XJ ₆₈	2002 12 07.22720	03 06 34.57	+37 35 17.2	18.3	704	2002 XU ₆₈	2002 12 05.32496	05 50 52.42	+26 30 47.4	19.6	704
2002 XJ ₆₈	2002 12 07.24256	03 06 33.61	+37 35 13.9	18.6	704</						

2002 XB ₆₉	2003 01 07.34662	07 30 31.26	+64 24 29.3	19.1	704	2002 XU ₆₉	2002 12 31.35695	07 23 50.77	+25 11 37.1	18.8	704
2002 XB ₆₉	2003 01 07.36404	07 30 28.59	+64 24 21.1	18.9	704	2002 XU ₆₉	2003 01 01.33842	07 22 45.66	+25 15 29.9	19.4	704
2002 XB ₆₉	2003 01 08.22146	07 28 26.18	+64 16 55.4	18.2 R	699	2002 XU ₆₉	2003 01 01.35374	07 22 44.51	+25 15 32.8	19.2	704
2002 XB ₆₉	2003 01 08.23785	07 28 23.89	+64 16 47.7		699	2002 XU ₆₉	2003 01 01.36904	07 22 43.50	+25 15 36.2	19.2	704
2002 XB ₆₉	2003 01 08.25420	07 28 21.10	+64 16 39.2		699	2002 XU ₆₉	2003 01 01.38441	07 22 42.40	+25 15 40.2	19.0	704
2002 XB ₆₉	2003 01 08.27050	07 28 18.78	+64 16 30.2		699	2002 XU ₆₉	2003 01 02.29984	07 21 41.31	+25 19 14.5	18.6	704
2002 XB ₆₉	2003 01 08.30300	07 28 13.69	+64 16 12.9	18.1	704	2002 XU ₆₉	2003 01 02.31491	07 21 40.23	+25 19 18.2	19.1	704
2002 XB ₆₉	2003 01 08.33308	07 28 09.18	+64 15 55.9	18.6	704	2002 XU ₆₉	2003 01 02.32996	07 21 39.15	+25 19 20.9	19.2	704
2002 XB ₆₉	2003 01 08.34784	07 28 07.00	+64 15 47.9	18.6	704	2002 XU ₆₉	2003 01 02.34524	07 21 38.15	+25 19 25.2	19.5	704
2002 XB ₆₉	2003 01 08.36253	07 28 04.79	+64 15 39.3	18.4	704	2002 XU ₆₉	2003 01 02.36027	07 21 37.05	+25 19 28.9	19.0	704
2002 XC ₆₉	2002 12 27.38288	09 20 13.55	+61 53 18.1	18.9	704	2002 XU ₆₉	2003 01 04.30262	07 19 25.82	+25 26 51.0	18.6	704
2002 XC ₆₉	2002 12 27.39733	09 20 12.59	+61 53 25.9	19.2	704	2002 XU ₆₉	2003 01 04.31681	07 19 24.85	+25 26 53.5	19.0	704
2002 XC ₆₉	2002 12 27.41250	09 20 11.79	+61 53 33.2	19.2	704	2002 XU ₆₉	2003 01 04.34540	07 19 22.85	+25 27 01.0	18.6	704
2002 XC ₆₉	2002 12 27.42692	09 20 10.81	+61 53 41.5	18.8	704	2002 XU ₆₉	2003 01 04.35966	07 19 21.82	+25 27 03.1	19.1	704
2002 XC ₆₉	2002 12 28.36453	09 19 16.32	+62 01 50.9	18.6	704	2002 XU ₆₉	2003 01 07.29955	07 16 02.00	+25 37 37.2	18.3	704
2002 XC ₆₉	2002 12 28.37913	09 19 15.16	+62 01 58.2	18.8	704	2002 XU ₆₉	2003 01 07.31729	07 16 00.74	+25 37 40.9	18.4	704
2002 XC ₆₉	2002 12 28.40792	09 19 13.20	+62 02 14.9	19.4	704	2002 XU ₆₉	2003 01 07.33257	07 15 59.68	+25 37 43.6	18.8	704
2002 XC ₆₉	2002 12 28.42267	09 19 12.23	+62 02 20.9	18.7	704	2002 XU ₆₉	2003 01 07.34760	07 15 58.59	+25 37 47.1	18.6	704
2002 XF ₆₉	2002 12 27.37912	09 11 18.05	+63 46 03.0	19.6	704	2002 XU ₆₉	2003 01 09.18178	07 13 54.61	+25 43 59.0	18.6	704
2002 XF ₆₉	2002 12 27.39331	09 11 16.53	+63 46 09.0	19.7	704	2002 XU ₆₉	2003 01 09.19685	07 13 53.55	+25 44 02.2	18.7	704
2002 XF ₆₉	2002 12 27.42135	09 11 13.87	+63 46 20.0	19.1	704	2002 XU ₆₉	2003 01 09.21200	07 13 52.49	+25 44 05.2	18.6	704
2002 XF ₆₉	2002 12 31.41988	09 04 25.42	+64 09 12.6	19.2	704	2002 XU ₆₉	2003 01 09.22770	07 13 51.34	+25 44 08.3	19.0	704
2002 XF ₆₉	2002 12 31.43485	09 04 23.64	+64 09 17.9	19.0	704	2002 XU ₆₉	2003 01 09.24317	07 13 50.31	+25 44 11.6	18.8	704
2002 XF ₆₉	2002 12 31.45067	09 04 21.91	+64 09 21.6	19.1	704	2002 XV ₆₉	2002 12 10.40425	07 39 21.79	+23 21 03.5	19.3	704
2002 XG ₆₉	2002 12 28.43957	11 19 16.62	+53 05 25.9	19.0	704	2002 XV ₆₉	2002 12 10.42001	07 39 21.19	+23 21 07.3	19.2	704
2002 XG ₆₉	2002 12 28.47009	11 19 17.73	+53 05 39.2	18.9	704	2002 XV ₆₉	2002 12 10.43551	07 39 20.45	+23 21 13.3	18.9	704
2002 XG ₆₉	2002 12 28.48474	11 19 18.36	+53 05 45.9	19.2	704	2002 XV ₆₉	2002 12 31.29671	07 18 53.58	+25 12 28.2	18.0	704
2002 XG ₆₉	2002 12 28.49976	11 19 18.81	+53 05 51.6	19.5	704	2002 XV ₆₉	2002 12 31.31166	07 18 52.32	+25 12 32.1	19.7	704
2002 XG ₆₉	2002 12 31.44040	11 21 06.91	+53 26 45.2	18.3	704	2002 XV ₆₉	2002 12 31.32642	07 18 51.36	+25 12 37.5	18.5	704
2002 XG ₆₉	2002 12 31.45528	11 21 07.32	+53 26 51.7	18.9	704	2002 XV ₆₉	2002 12 31.34110	07 18 50.24	+25 12 42.3	18.5	704
2002 XG ₆₉	2002 12 31.47062	11 21 07.75	+53 26 58.0	18.9	704	2002 XV ₆₉	2002 12 31.35581	07 18 49.10	+25 12 47.0	18.5	704
2002 XG ₆₉	2002 12 31.48528	11 21 08.18	+53 27 04.3	19.3	704	2002 XV ₆₉	2003 01 01.33809	07 17 37.32	+25 17 49.9	18.2	704
2002 XG ₆₉	2002 12 31.49985	11 21 08.68	+53 27 10.0	20.0	704	2002 XV ₆₉	2003 01 01.33842	07 17 37.21	+25 17 50.3	18.1	704
2002 XJ ₆₉	2003 01 02.37649	08 10 49.86	+02 04 27.3	19.2	704	2002 XV ₆₉	2003 01 01.35347	07 17 36.13	+25 17 55.2	18.5	704
2002 XJ ₆₉	2003 01 02.39151	08 10 48.38	+02 03 42.8	19.4	704	2002 XV ₆₉	2003 01 01.35374	07 17 36.07	+25 17 55.0	18.5	704
2002 XJ ₆₉	2003 01 02.40641	08 10 46.99	+02 02 59.5	19.1	704	2002 XV ₆₉	2003 01 01.36877	07 17 34.96	+25 17 59.3	18.3	704
2002 XJ ₆₉	2003 01 02.42129	08 10 45.61	+02 02 15.7	19.1	704	2002 XV ₆₉	2003 01 01.36904	07 17 34.90	+25 17 59.7	18.4	704
2002 XJ ₆₉	2003 01 03.24672	08 09 32.35	+01 22 25.1	19.0 R	651	2002 XV ₆₉	2003 01 01.38414	07 17 33.80	+25 18 04.1	19.1	704
2002 XJ ₆₉	2003 01 03.25642	08 09 31.42	+01 21 57.0	19.2 R	651	2002 XV ₆₉	2003 01 01.38441	07 17 33.84	+25 18 04.0	18.9	704
2002 XJ ₆₉	2003 01 03.25940	08 09 31.14	+01 21 48.5	19.1 R	651	2002 XV ₆₉	2003 01 01.39952	07 17 32.61	+25 18 08.7	18.3	704
2002 XJ ₆₉	2003 01 03.29541	08 09 27.38	+01 20 03.0	18.9 R	649	2002 XV ₆₉	2003 01 01.39979	07 17 32.56	+25 18 08.9	18.4	704
2002 XJ ₆₉	2003 01 03.29720	08 09 27.18	+01 19 58.0	18.6 R	649	2002 XV ₆₉	2003 01 02.29984	07 16 26.55	+25 22 42.8	18.0	704
2002 XJ ₆₉	2003 01 03.29899	08 09 27.00	+01 19 52.4	18.7 R	649	2002 XV ₆₉	2003 01 02.31491	07 16 25.41	+25 22 47.7	18.5	704
2002 XJ ₆₉	2003 01 03.31856	08 09 25.25	+01 18 56.4	18.7 R	858	2002 XV ₆₉	2003 01 02.32996	07 16 24.24	+25 22 52.4	18.2	704
2002 XJ ₆₉	2003 01 03.34144	08 09 22.77	+01 17 50.3	19.3 R	734	2002 XV ₆₉	2003 01 02.34524	07 16 23.08	+25 22 57.0	18.1	704
2002 XJ ₆₉	2003 01 03.35346	08 09 21.80	+01 17 14.6	18.7 R	734	2002 XV ₆₉	2003 01 02.36027	07 16 21.95	+25 23 01.8	18.1	704
2002 XJ ₆₉	2003 01 03.36123	08 09 21.27	+01 16 54.4	19.3 R	926	2002 XV ₆₉	2003 01 04.29600	07 13 58.52	+25 32 37.9	17.7	704
2002 XJ ₆₉	2003 01 03.36295	08 09 21.06	+01 16 50.1	18.9 R	926	2002 XV ₆₉	2003 01 04.31034	07 13 57.42	+25 32 41.6	18.2	704
2002 XJ ₆₉	2003 01 03.36466	08 09 20.89	+01 16 44.6	19.0 R	926	2002 XV ₆₉	2003 01 04.32456	07 13 56.32	+25 32 46.2	18.6	704
2002 XJ ₆₉	2003 01 04.36824	08 07 48.47	+00 28 39.3	18.7	704	2002 XV ₆₉	2003 01 04.33885	07 13 55.19	+25 32 49.8	18.2	704
2002 XJ ₆₉	2003 01 04.38254	08 07 46.97	+00 27 58.5	19.1	704	2002 XV ₆₉	2003 01 04.35321	07 13 54.08	+25 32 54.6	18.0	704
2002 XJ ₆₉	2003 01 04.39671	08 07 45.58	+00 27 18.3	18.9	704	2002 XV ₆₉	2003 01 05.30234	07 12 43.47	+25 37 30.0	18.5	704
2002 XJ ₆₉	2003 01 04.41097	08 07 44.13	+00 26 36.9	19.0	704	2002 XV ₆₉	2003 01 05.31805	07 12 42.36	+25 37 32.3	19.4	704
2002 XJ ₆₉	2003 01 04.42514	08 07 42.77	+00 25 55.9	19.3	704	2002 XV ₆₉	2003 01 05.33362	07 12 41.03	+25 37 38.8	18.9	704
2002 XJ ₆₉	2003 01 05.29864	08 06 21.54	-00 15 29.8	18.6	704	2002 XV ₆₉	2003 01 05.34902	07 12 39.83	+25 37 42.2	18.4	704
2002 XJ ₆₉	2003 01 05.31425	08 06 19.97	-00 16 13.8	18.8	704	2002 XV ₆₉	2003 01 05.36458	07 12 38.66	+25 37 46.1	18.9	704
2002 XJ ₆₉	2003 01 05.32992	08 06 18.38	-00 16 59.2	19.1	704	2002 XV ₆₉	2003 01 07.29955	07 10 14.89	+25 46 48.3	18.2	704
2002 XJ ₆₉	2003 01 05.34532	08 06 16.85	-00 17 41.3	18.8	704	2002 XV ₆₉	2003 01 07.31729	07 10 13.56	+25 46 52.4	19.0	704
2002 XJ ₆₉	2003 01 05.36087	08 06 15.21	-00 18 26.2	19.3	704	2002 XV ₆₉	2003 01 07.34760	07 10 11.14	+25 47 01.9	18.3	704
2002 XJ ₆₉	2003 01 07.34876	08 03 04.21	-01 51 12.7	19.2	704	2002 XV ₆₉	2003 01 07.36502	07 10 09.87	+25 47 07.3	18.6	704
2002 XJ ₆₉	2003 01 07.36405	08 03 02.65	-01 51 55.1	19.2	704	2002 XV ₆₉	2003 01 09.18153	07 07 55.94	+25 55 13.3	17.8	704
2002 XJ ₆₉	2003 01 07.37914	08 03 01.02	-01 52 36.3	19.5	704	2002 XV ₆₉	2003 01 09.19660	07 07 54.82	+25 55 17.8	19.0	704
2002 XJ ₆₉	2003 01 08.31342	08 01 29.90	-02 35 19.9	18.9	704	2002 XV ₆₉	2003 01 09.21175	07 07 53.62	+25 55 22.0	18.5	704
2002 XJ ₆₉	2003 01 08.32791	08 01 28.43	-02 35 59.7	19.3	704	2002 XV ₆₉	2003 01 09.22745	07 07 52.37	+25 55 25.6	18.3	704
2002 XJ ₆₉	2003 01 08.34274	08 01 26.85	-02 36 39.7	19.0	704	2002 XV ₆₉	2003 01 09.24293	07 07 51.19	+25 55 29.7	18.1	704
2002 XJ ₆₉	2003 01 08.35738	08 01 25.42	-02 37 19.8	20.0	704	2002 XV ₆₉	2003 01 09.24619	07 07 51.02	+25 55 31.5	18.0	704
2002 XJ ₆₉	2003 01 08.37209	08 01 23.79	-02 37 59.5	19.5	704	2002 XV ₆₉	2003 01 09.26104	07 07 49.82	+25 55 35.1	18.4	704
2002 XL ₆₉	2002 12 05.29953	06 47 08.75	+23 33 22.7	18.8	704	2002 XV ₆₉	2003 01 09.29085	07 07 47.66	+25 55 43.3	18.3	704
2002 XL ₆₉	2002 12 05.31501	06 47 07.97	+23 33 22.6	19.5	704	2002 XV ₆₉	2003 01 09.30569	07 07 46.47	+25 55 46.6	18.4	704
2002 XL ₆₉	200										

2002 XP70	2003 01 05.27381	05 10 04.31	+26 08 41.9	19.6	704	2002 XA71	2003 01 04.29338	05 49 59.37	+26 30 44.2	18.5	704
2002 XP70	2003 01 05.28944	05 10 03.60	+26 08 41.1	19.6	704	2002 XA71	2003 01 08.24424	05 46 25.46	+26 30 16.4	19.1	704
2002 XQ70	2002 12 31.22306	05 15 39.53	+24 23 17.6	18.9	704	2002 XA71	2003 01 08.25901	05 46 24.71	+26 30 15.6	19.6	704
2002 XQ70	2002 12 31.23815	05 15 38.72	+24 23 12.0	19.0	704	2002 XA71	2003 01 08.27473	05 46 23.84	+26 30 15.4	19.3	704
2002 XQ70	2002 12 31.25306	05 15 37.88	+24 23 06.5	19.0	704	2002 XA71	2003 01 08.28970	05 46 23.08	+26 30 15.7	19.0	704
2002 XQ70	2002 12 31.26799	05 15 37.06	+24 23 01.3	18.8	704	2002 XA71	2003 01 08.30449	05 46 22.31	+26 30 14.8	19.5	704
2002 XQ70	2002 12 31.28437	05 15 36.18	+24 22 55.2	19.1	704	2002 XC71	2003 01 01.26315	05 57 01.38	+26 54 41.6	18.8	704
2002 XQ70	2003 01 08.24051	05 09 47.55	+23 36 52.6	18.6	704	2002 XC71	2003 01 01.27808	05 57 00.40	+26 54 43.5	19.1	704
2002 XQ70	2003 01 08.25523	05 09 46.98	+23 36 48.0	18.9	704	2002 XC71	2003 01 01.29319	05 56 59.31	+26 54 47.3	19.1	704
2002 XQ70	2003 01 08.27085	05 09 46.39	+23 36 42.9	18.9	704	2002 XC71	2003 01 05.23091	05 52 32.26	+27 05 11.4	18.4	704
2002 XQ70	2003 01 08.28600	05 09 45.79	+23 36 37.7	18.3	704	2002 XC71	2003 01 05.24646	05 52 31.18	+27 05 13.8	19.3	704
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2002 XR70	2002 12 31.22306	05 14 57.62	+25 31 25.7	19.8	704	2002 XC71	2003 01 05.27743	05 52 29.07	+27 05 19.1	18.7	704
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2002 XR70	2002 12 31.28437	05 14 53.79	+25 31 25.5	20.5	704	2002 XD71	2003 01 04.23530	05 56 12.66	+25 21 39.6	18.6	704
2002 XR70	2003 01 04.26003	05 11 09.56	+25 29 12.1	20.0	704	2002 XD71	2003 01 04.24974	05 56 11.74	+25 21 36.6	19.3	704
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2002 XR70	2003 01 04.28935	05 11 07.95	+25 29 12.0	19.9	704	2002 XD71	2003 01 04.27874	05 56 09.90	+25 21 30.9	19.4	704
2002 XR70	2003 01 08.19220	05 07 51.36	+25 26 45.2	20.5	704	2002 XD71	2003 01 04.29350	05 56 08.96	+25 21 27.1	19.0	704
2002 XR70	2003 01 08.22133	05 07 49.87	+25 26 43.5	20.4	704	2002 XD71	2003 01 08.24486	05 52 18.55	+25 07 58.9	18.5	704
2002 XR70	2003 01 08.23593	05 07 49.21	+25 26 42.0	20.6	704	2002 XD71	2003 01 08.25962	05 52 17.69	+25 07 55.5	18.9	704
2002 XV70	2002 12 31.22433	05 29 04.25	+25 10 00.8	19.6	704	2002 XD71	2003 01 08.27534	05 52 16.78	+25 07 52.6	18.8	704
2002 XV70	2002 12 31.23942	05 29 03.48	+25 09 57.6	20.4	704	2002 XD71	2003 01 08.29032	05 52 15.90	+25 07 49.6	18.5	704
2002 XV70	2002 12 31.25433	05 29 02.45	+25 09 56.9	20.0	704	2002 XE71	2002 12 31.22779	06 01 40.99	+25 09 26.9	18.3	704
2002 XV70	2002 12 31.26930	05 29 01.65	+25 09 54.8	19.8	704	2002 XE71	2002 12 31.24287	06 01 40.03	+25 09 25.3	18.4	704
2002 XV70	2002 12 31.28565	05 29 00.76	+25 09 52.1	19.8	704	2002 XE71	2002 12 31.25779	06 01 39.04	+25 09 23.5	18.5	704
2002 XV70	2003 01 04.24700	05 25 36.98	+25 00 53.1	19.4	704	2002 XE71	2002 12 31.28910	06 01 36.99	+25 09 19.5	18.1	704
2002 XV70	2003 01 04.26159	05 25 36.29	+25 00 51.2	19.7	704	2002 XE71	2003 01 03.20927	05 58 40.13	+25 03 11.7	18.1	704
2002 XV70	2003 01 04.27605	05 25 35.57	+25 00 48.3	20.4	704	2002 XE71	2003 01 03.23867	05 58 38.19	+25 03 05.9	18.2	704
2002 XV70	2003 01 04.29080	05 25 34.71	+25 00 46.2	20.3	704	2002 XE71	2003 01 03.25287	05 58 37.40	+25 03 06.5	18.5	704
2002 XV70	2003 01 08.25621	05 22 37.54	+24 51 47.4	20.1	704	2002 XE71	2003 01 03.26706	05 58 36.52	+25 03 04.8	18.6	704
2002 XV70	2003 01 08.27196	05 22 36.76	+24 51 45.2	19.9	704	2002 XE71	2003 01 04.23530	05 57 40.29	+25 00 54.7	18.9	704
2002 XV70	2003 01 08.28699	05 22 36.14	+24 51 42.8	19.9	704	2002 XE71	2003 01 04.24974	05 57 39.53	+25 00 52.5	19.3	704
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2002 XW70	2003 01 04.24724	05 29 10.24	+23 14 42.9	19.9	704	2002 XE71	2003 01 08.29032	05 53 59.42	+24 51 42.4	19.7	704
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2002 XW70	2003 01 08.25695	05 25 53.68	+22 42 24.5	19.6	704	2002 XF71	2002 12 05.36020	06 39 09.72	+25 17 37.3	19.1	704
2002 XW70	2003 01 08.27276	05 25 52.99	+22 42 17.6	19.5	704	2002 XF71	2002 12 30.29164	06 15 26.64	+26 12 39.9	18.3	704
2002 XW70	2003 01 08.28773	05 25 52.26	+22 42 10.0	19.3	704	2002 XF71	2002 12 30.33755	06 15 23.61	+26 12 43.6	18.6	704
2002 XX70	2002 12 30.24115	05 41 35.45	+26 25 28.2	18.9	704	2002 XF71	2002 12 30.35262	06 15 22.64	+26 12 45.1	18.5	704
2002 XX70	2002 12 30.25626	05 41 34.45	+26 25 27.5	19.0	704	2002 XF71	2003 01 04.23716	06 10 27.36	+26 18 55.4	18.6	704
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2002 XX70	2003 01 04.24822	05 36 24.77	+26 19 43.4	18.9	704	2002 XF71	2003 01 04.26607	06 10 25.59	+26 18 57.3	18.5	704
2002 XX70	2003 01 04.26280	05 36 23.86	+26 19 42.7	19.3	704	2002 XF71	2003 01 04.28062	06 10 24.66	+26 18 58.0	18.6	704
2002 XX70	2003 01 04.27728	05 36 23.01	+26 19 41.6	19.3	704	2002 XF71	2003 01 07.22504	06 07 38.32	+26 21 47.2	18.2	704
2002 XX70	2003 01 04.29202	05 36 22.05	+26 19 40.4	19.2	704	2002 XF71	2003 01 07.24009	06 07 37.53	+26 21 49.0	19.0	704
2002 XX70	2003 01 08.24199	05 32 40.56	+26 14 17.8	19.1	704	2002 XF71	2003 01 07.25503	06 07 36.60	+26 21 49.5	18.6	704
2002 XX70	2003 01 08.25671	05 32 39.73	+26 14 17.0	19.6	704	2002 XF71	2003 01 07.26997	06 07 35.65	+26 21 49.8	18.9	704
2002 XX70	2003 01 08.27246	05 32 38.85	+26 14 15.2	19.6	704	2002 XF71	2003 01 07.28482	06 07 34.88	+26 21 50.3	18.6	704
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2002 XZ70	2002 12 05.32795	06 18 15.71	+25 50 03.2	18.9	704	2002 XG71	2002 12 05.34480	06 38 49.82	+25 27 41.4	19.0	704
2002 XZ70	2002 12 05.34337	06 18 14.88	+25 50 07.3	18.9	704	2002 XG71	2002 12 05.36020	06 38 49.14	+25 27 42.4	18.9	704
2002 XZ70	2002 12 05.35868	06 18 14.08	+25 50 10.9	19.2	704	2002 XG71	2002 12 30.29164	06 15 56.93	+25 45 41.5	17.8	704
2002 XZ70	2003 01 05.2										

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2002 XM71	2003 01 08.28631	06 27 31.30	+29 04 21.0	18.6	704	2002 XB72	2003 01 05.15736	04 02 55.03	+28 06 48.3	19.0	704
2002 XN71	2002 12 31.22294	05 10 03.07	+24 06 23.6	19.7	704	2002 XB72	2003 01 05.17265	04 02 54.55	+28 06 44.9	19.2	704
2002 XN71	2002 12 31.23802	05 10 02.38	+24 06 17.7	19.5	704	2002 XB72	2003 01 05.18791	04 02 54.12	+28 06 42.7	19.2	704
2002 XN71	2002 12 31.25293	05 10 01.67	+24 06 11.7	19.5	704	2002 XB72	2003 01 05.20342	04 02 53.67	+28 06 39.8	19.6	704
2002 XN71	2002 12 31.28424	05 10 00.26	+24 05 59.1	19.6	704	2002 XB72	2003 01 05.21865	04 02 53.20	+28 06 37.7	19.5	704
2002 XN71	2003 01 04.23097	05 07 19.17	+23 39 15.4	19.5	704	2002 XC72	2003 01 04.16920	04 05 15.99	+29 16 12.3	19.3	704
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2002 XT71	2002 12 31.17599	03 41 24.84	+25 12 58.0		699	2002 XM72	2003 01 04.26003	05 14 58.31	+25 27 29.8	20.2	704
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2002 XT71	2002 12 31.21426	03 41 24.24	+25 12 43.6	18.8	704	2002 XN72	2002 12 31.25523	05 30 54.81	+25 23 43.6	19.8	704
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2002 XT71	2003 01 05.17056	03 40 59.40	+24 42 22.7	18.8	704	2002 XN72	2003 01 04.24700	05 28 47.09	+25 15 29.8	20.8	704
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2002 XU71	2002 12 28.23753	03 52 58.09	+24 50 31.3		699	2002 XN72	2003 01 08.30210	05 26 44.61	+25 07 05.8	20.4	704
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2002 XU71	2002 12 31.17688	03 52 20.79	+24 19 18.4		699	2002 XS72	2002 11 12.34276	04 49 19.53	+28 03 10.6	19.2	704
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2002 XU71	2003 01 08.17098	03 52 15.74	+23 02 17.6	18.5	704	2002 XW72	2002 12 06.30868	04 34 09.97	+26 16 59.3	19.4	704
2002 XU71	2003 01 08.18566	03 52 15.86	+23 02 10.3	19.1	704	2002 XW72	2002 12 06.32412	04 34 09.01	+26 16 55.1	19.4	704
2002 XU71	2003 01 08.20012	03 52 15.96	+23 02 02.0	19.1	704	2002 XW72	2002 12 06.33967	04 34 08.03	+26 16 52.3	19.3	704
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2002 XV71	2002 11 12.34125	04 33 21.69	+31 17 21.4	19.3	704	2002 XW72	2002 12 31.23303	04 13 45.11	+24 41 11.9	19.8	704
2002 XV71	2002 11 12.35855	04 33 20.82	+31 17 19.4	19.3	704	2002 XW72	2002 12 31.24801	04 13 44.53	+24 41 08.8	20.1	704
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2002 XV71	2003 01 05.15606	03 49 39.40	+26 26 04.5	19.0	704	2002 XW72	2003 01 05.21916	04 11 27.21	+24 23 55.3	20.0	704
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2002 XE ₇₃	2002 12 06.32532	04 48 57.45	+28 14 29.1	19.4	704	2002 XD ₇₄	2002 11 06.39322	05 35 59.99	+25 10 09.5	20.5	704
2002 XE ₇₃	2002 12 06.34087	04 48 56.29	+28 14 27.0	19.6	704	2002 XD ₇₄	2002 12 06.29717	05 13 16.96	+28 20 17.8	18.7	704
2002 XE ₇₃	2002 12 06.35625	04 48 55.16	+28 14 26.0	19.1	704	2002 XD ₇₄	2002 12 06.31260	05 13 15.83	+28 20 22.8	18.6	704
2002 XE ₇₃	2003 01 05.22225	04 20 30.68	+27 00 44.6	19.7	704	2002 XD ₇₄	2002 12 06.32796	05 13 14.70	+28 20 27.8	19.0	704
2002 XE ₇₃	2003 01 05.23761	04 20 30.13	+27 00 43.2	20.2	704	2002 XD ₇₄	2002 12 06.34349	05 13 13.61	+28 20 32.6	19.0	704
2002 XE ₇₃	2003 01 05.26870	04 20 28.94	+27 00 37.9	20.6	704	2002 XD ₇₄	2003 01 05.22437	04 44 05.95	+30 02 55.0	19.3	704
2002 XE ₇₃	2003 01 05.28416	04 20 28.40	+27 00 36.0	20.1	704	2002 XD ₇₄	2003 01 05.23974	04 44 05.40	+30 02 56.3	19.6	704
2002 XF ₇₃	2000 04 05.20345	12 07 18.70	+02 07 05.3	19.7	704	2002 XD ₇₄	2003 01 05.25537	04 44 04.80	+30 02 58.1	19.5	704
2002 XF ₇₃	2000 04 05.21803	12 07 17.96	+02 07 09.9	19.6	704	2002 XD ₇₄	2003 01 05.27082	04 44 04.23	+30 02 59.6	19.8	704
2002 XF ₇₃	2000 04 05.23261	12 07 17.18	+02 07 13.9	19.8	704	2002 XD ₇₄	2003 01 05.28627	04 44 03.53	+30 03 00.4	20.3	704
2002 XF ₇₃	2000 04 05.24720	12 07 16.46	+02 07 17.5	19.7	704	2002 XF ₇₄	2002 11 12.33086	05 45 21.91	+27 54 24.2	19.2	704
2002 XF ₇₃	2000 04 05.26476	12 07 15.51	+02 07 21.5	20.5	704	2002 XF ₇₄	2002 11 12.36543	05 45 20.41	+27 54 30.1	19.3	704
2002 XF ₇₃	2000 05 05.15309	11 49 25.43	+03 16 07.7	21.2 V	691	2002 XF ₇₄	2002 11 12.38288	05 45 19.61	+27 54 34.3	19.2	704
2002 XF ₇₃	2000 05 05.17607	11 49 24.97	+03 16 07.4	21.8 V	691	2002 XF ₇₄	2002 11 12.40027	05 45 18.84	+27 54 38.2	19.3	704
2002 XF ₇₃	2000 05 05.19719	11 49 24.53	+03 16 07.6	21.9 V	691	2002 XF ₇₄	2002 12 06.29797	05 20 35.74	+29 04 50.1	18.6	704
2002 XF ₇₃	2002 11 28.03020	05 00 37.48	+28 07 13.4	18.1 R	599	2002 XF ₇₄	2002 12 06.31339	05 20 34.51	+29 04 51.7	18.7	704
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2002 XF ₇₃	2002 12 06.29509	04 51 20.46	+28 08 47.0	18.2	704	2002 XF ₇₄	2003 01 05.24027	04 46 58.41	+29 11 07.9	19.6	704
2002 XF ₇₃	2002 12 06.31041	04 51 19.39	+28 08 47.0	18.4	704	2002 XF ₇₄	2003 01 05.25590	04 46 57.63	+29 11 07.4	19.9	704
2002 XF ₇₃	2002 12 06.32584	04 51 18.26	+28 08 46.9	18.6	704	2002 XF ₇₄	2003 01 05.27135	04 46 56.92	+29 11 06.8	20.0	704
2002 XF ₇₃	2002 12 06.34139	04 51 17.25	+28 08 47.0	19.4	704	2002 XF ₇₄	2003 01 05.28680	04 46 56.13	+29 11 05.2	19.9	704
2002 XG ₇₃	2002 12 06.29547	04 56 12.67	+27 19 35.6	18.4	704	2002 XG ₇₄	2002 12 06.29770	05 19 34.81	+29 48 39.8	18.6	704
2002 XG ₇₃	2002 12 06.31080	04 56 11.56	+27 19 31.0	18.5	704	2002 XG ₇₄	2002 12 06.31313	05 19 33.83	+29 48 36.7	19.4	704
2002 XG ₇₃	2002 12 06.32624	04 56 10.46	+27 19 26.6	18.7	704	2002 XG ₇₄	2002 12 06.32853	05 19 32.89	+29 48 33.0	19.2	704
2002 XG ₇₃	2002 12 06.34179	04 56 09.31	+27 19 22.5	18.8	704	2002 XG ₇₄	2002 12 06.34403	05 19 31.96	+29 48 30.6	19.3	704
2002 XG ₇₃	2002 12 06.35717	04 56 08.20	+27 19 17.9	18.4	704	2002 XG ₇₄	2003 01 05.24070	04 53 06.81	+27 39 17.6	20.0	704
2002 XG ₇₃	2002 12 31.21919	04 33 28.66	+25 06 32.7	19.5	704	2002 XG ₇₄	2003 01 05.25629	04 53 06.16	+27 39 12.7	20.0	704
2002 XG ₇₃	2002 12 31.23429	04 33 28.09	+25 06 28.1	20.0	704	2002 XG ₇₄	2003 01 05.27174	04 53 05.62	+27 39 08.9	20.4	704
2002 XG ₇₃	2002 12 31.24927	04 33 27.62	+25 06 21.7	20.0	704	2002 XG ₇₄	2003 01 05.28719	04 53 04.85	+27 39 03.6	20.6	704
2002 XG ₇₃	2003 01 05.22357	04 31 22.32	+24 42 12.1	19.2	704	2002 XJ ₇₄	2003 01 05.22450	04 46 31.60	+27 00 32.8	19.8	704
2002 XG ₇₃	2003 01 05.23895	04 31 21.95	+24 42 07.7	19.8	704	2002 XJ ₇₄	2003 01 05.23988	04 46 31.11	+27 00 30.8	20.3	704
2002 XG ₇₃	2003 01 05.25457	04 31 21.64	+24 42 03.4	19.6	704	2002 XJ ₇₄	2003 01 05.25550	04 46 30.54	+27 00 27.4	20.0	704
2002 XG ₇₃	2003 01 05.27002	04 31 21.23	+24 41 59.0	20.0	704	2002 XJ ₇₄	2003 01 05.27095	04 46 29.90	+27 00 25.9	20.7	704
2002 XG ₇₃	2003 01 05.28547	04 31 20.95	+24 41 54.4	19.6	704	2002 XJ ₇₄	2003 01 05.28640	04 46 29.38	+27 00 22.3	20.2	704
2002 XJ ₇₃	2003 01 05.22278	04 25 14.86	+26 33 48.2	19.9	704	2002 XL ₇₄	2002 12 06.31916	05 18 43.63	+27 33 33.7	19.1 R 1	695
2002 XJ ₇₃	2003 01 05.23815	04 25 14.40	+26 33 47.4	19.9	704	2002 XL ₇₄	2002 12 06.38984	05 18 38.50	+27 33 33.6	1	695
2002 XJ ₇₃	2003 01 05.25378	04 25 13.99	+26 33 46.4	19.6	704	2002 XN ₇₄	2003 01 05.22556	04 52 10.00	+30 54 33.1	19.7	704
2002 XJ ₇₃	2003 01 05.26922	04 25 13.56	+26 33 46.4	20.0	704	2002 XN ₇₄	2003 01 05.24097	04 52 09.34	+30 54 33.4	19.6	704
2002 XJ ₇₃	2003 01 05.28468	04 25 13.09	+26 33 46.2	20.1	704	2002 XN ₇₄	2003 01 05.25656	04 52 08.64	+30 54 33.1	19.3	704
2002 XP ₇₃	2002 12 06.29626	05 06 06.77	+27 03 56.8	18.6	704	2002 XN ₇₄	2003 01 05.28746	04 52 07.20	+30 54 33.5	19.5	704
2002 XP ₇₃	2002 12 06.31158	05 06 06.74	+27 03 55.2	18.5	704	2002 XO ₇₄	2002 12 05.29398	05 25 55.62	+33 13 59.4	18.6	704
2002 XP ₇₃	2002 12 06.32704	05 06 05.63	+27 03 53.6	18.9	704	2002 XO ₇₄	2002 12 05.30934	05 25 54.53	+33 13 56.3	19.3	704
2002 XP ₇₃	2002 12 06.34257	05 06 04.53	+27 03 51.7	19.1	704	2002 XO ₇₄	2002 12 05.32458	05 25 53.52	+33 13 52.3	19.2	704
2002 XP ₇₃	2002 12 06.35795	05 06 03.44	+27 03 50.9	19.0	704	2002 XO ₇₄	2002 12 05.35503	05 25 51.38	+33 13 44.9	19.3	704
2002 XP ₇₃	2003 01 05.22463	04 39 42.56	+25 48 21.0	19.0	704	2002 XO ₇₄	2003 01 05.22568	04 54 57.01	+30 10 26.0	18.6	704
2002 XP ₇₃	2003 01 05.24001	04 39 42.13	+25 48 19.1	19.5	704	2002 XO ₇₄	2003 01 05.24109	04 54 56.35	+30 10 19.9	19.3	704
2002 XP ₇₃	2003 01 05.25563	04 39 41.67	+25 48 16.3	19.3	704	2002 XO ₇₄	2003 01 05.25668	04 54 55.74	+30 10 12.6	19.1	704
2002 XP ₇₃	2003 01 05.27108	04 39 41.23	+25 48 14.2	19.6	704	2002 XO ₇₄	2003 01 05.27213	04 54 55.14	+30 10 05.9	19.1	704
2002 XP ₇₃	2003 01 05.28653	04 39 40.79	+25 48 11.6	19.4	704	2002 XO ₇₄	2003 01 05.28758	04 54 54.44	+30 09 59.0	19.3	704
2002 XQ ₇₃	2003 01 04.24264	04 40 29.81	+24 39 31.9	20.6	704	2002 XP ₇₄	2002 11 12.33100	05 47 06.29	+30 16 20.1	18.8	704
2002 XQ ₇₃	2003 01 04.25714	04 40 29.34	+24 39 25.8	21.0	704	2002 XP ₇₄	2002 11 12.34825	05 47 05.88	+30 16 26.1	18.8	704
2002 XQ ₇₃	2003 01 04.27161	04 40 28.80	+24 39 21.6	20.4	704	2002 XP ₇₄	2002 11 12.36556	05 47 05.39	+30 16 31.8	19.2	704
2002 XQ ₇₃	2003 01 04.28626	04 40 28.31	+24 39 17.2	20.2	704	2002 XP ₇₄	2002 11 12.38301	05 47 04.94	+30 16 38.1	19.1	704
2002 XQ ₇₃	2003 01 08.17588	04 38 44.26	+24 18 48.5	19.3	704	2002 XP ₇₄	2002 11 12.40041	05 47 04.45	+30 16 44.5	19.2	704
2002 XQ ₇₃	2003 01 08.19047	04 38 43.92	+24 18 44.2	19.7	704	2002 XP ₇₄	2002 12 06.29876	05 26 35.55	+32 06 48.8	17.9	704
2002 XQ ₇₃	2003 01 08.20504	04 38 43.57	+24 18 39.3	19.8	704	2002 XP ₇₄	2002 12 06.31419	05 26 34.42	+32 06 51.7	18.1	704
2002 XQ ₇₃	2003 01 08.21961	04 38 43.09	+24 18 34.4	19.7	704	2002 XP ₇₄	2002 12 06.32965	05 26 33.26	+32 06 54.4	18.2	704
2002 XQ ₇₃	2003 01 08.23421	04 38 42.77	+24 18 31.3	19.6	704	2002 XP ₇₄	2002 12 06.34509	05 26 32.10	+32 06 57.2	18.5	704
2002 XT ₇₃	2002 10 12.34145	05 33 59.80	+31 03 57.2	19.4	704	2002 XP ₇₄	2002 12 29.23603	05 00 02.91	+32 28 21.5	18.4	704
2002 XT ₇₃	2002 10 12.37509	05 34 00.60	+31 03 58.0	19.9	704	2002 XP ₇₄	2002 12 29.25134	05 00 02.03	+32 28 19.9	18.9	704
2002 XT ₇₃	2002 10 12.39191	05 34 00.97	+31 03 59.7	19.6	704	2002 XP ₇₄	2002 12 29.29641	04 59 59.34	+32 28 16.8	18.6	704
2002 XT ₇₃	2002 11 12.34663	05 32 21.07	+31 14 52.7	19.6	704	2002 XP ₇₄	2003 01 04.24170	04 54 59.30	+32 20 49.2	18.4	704
2002 XT ₇₃	2002 11 12.36394	05 32 20.49	+31 14 52.2	19.3	704	2002 XP ₇₄	2003 01 04.25811	04 54 58.51	+32 20 48.4	19.0	704
2002 XT ₇₃	2002 11 12.38140	05 32 19.91	+31 14 51.8	19.7	704	2002 XP ₇₄	2003 01 04.27435	04 54 57.79	+32 20 46.8	19.0	704
2002 XT ₇₃	2002 11 12.39878	05 32 19.32	+31 14 50.9	19.4	704	2002 XP ₇₄	2003 01 04.29089	04 54 57.01	+32 20 44.4	18.8	704
2002 XT ₇₃	2002 12 06.31219	05 12 09.20	+30 22 54.5	19.2	704	2002 XQ ₇₄	2003 01 05.22568	04 54 24.20	+29 21 55.4	18.9	704
2002 XT ₇₃	2002 12 06.32757	05 12 08.24	+30 22 51.6	19.7	704	2002 XQ ₇₄	2003 01 05.24109	04 54 23.52	+29 21 54.4	19.5	704
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2002 XT ₇₄	2003 01 04.28807	04 56 43.07	+25 24 21.8	19.2	704	2002 XK ₇₅	2002 12 06.36341	06 01 03.57	+29 17 34.2	18.3	704
2002 XW ₇₄	2003 01 04.23073	05 07 13.37	+25 24 05.4	19.6	704	2002 XK ₇₅	2002 12 30.22554	05 37 23.69	+29 16 28.8	18.6	704
2002 XW ₇₄	2003 01 04.24516	05 07 12.72	+25 24 01.5	20.4	704	2002 XK ₇₅	2002 12 30.24063	05 37 22.68	+29 16 28.2	18.7	704
2002 XW ₇₄	2003 01 04.25967	05 07 12.21	+25 23 58.1	20.1	704	2002 XK ₇₅	2002 12 30.25574	05 37 21.81	+29 16 25.9	18.8	704
2002 XW ₇₄	2003 01 04.27420	05 07 11.52	+25 23 54.3	20.2	704	2002 XK ₇₅	2002 12 30.28606	05 37 20.08	+29 16 23.9	18.4	704
2002 XW ₇₄	2003 01 04.28899	05 07 11.01	+25 23 51.3	20.1	704	2002 XK ₇₅	2003 01 05.22884	05 32 18.26	+29 06 52.8	19.2	704
2002 XW ₇₄	2003 01 08.20689	05 04 57.49	+25 10 07.3	19.8	704	2002 XK ₇₅	2003 01 05.24433	05 32 17.52	+29 06 50.2	19.4	704
2002 XW ₇₄	2003 01 08.22133	05 04 56.98	+25 10 05.4	19.6	704	2002 XK ₇₅	2003 01 05.25989	05 32 16.84	+29 06 48.6	19.3	704
2002 XW ₇₄	2003 01 08.23593	05 04 56.49	+25 10 02.3	20.1	704	2002 XK ₇₅	2003 01 05.27528	05 32 16.00	+29 06 47.1	19.5	704
2002 XX ₇₄	2002 09 07.43901	05 05 09.09	+22 57 51.2	20.2	704	2002 XK ₇₅	2003 01 05.29089	05 32 15.28	+29 06 44.7	19.4	704
2002 XX ₇₄	2002 09 07.45347	05 05 10.46	+22 57 55.5	19.9	704	2002 XN ₇₅	2002 12 06.36452	06 11 43.13	+28 08 02.5	19.3	704
2002 XX ₇₄	2002 09 07.46793	05 05 11.88	+22 57 58.8	20.3	704	2002 XN ₇₅	2002 12 06.37980	06 11 42.31	+28 08 01.3	19.3	704
2002 XX ₇₄	2002 11 06.32825	05 57 15.56	+26 08 01.2	19.3	704	2002 XN ₇₅	2002 12 06.39490	06 11 41.49	+28 07 59.4	19.6	704
2002 XX ₇₄	2002 11 06.36182	05 57 15.07	+26 08 07.6	19.4	704	2002 XN ₇₅	2002 12 06.42524	06 11 39.91	+28 07 55.9	19.7	704
2002 XX ₇₄	2002 11 06.37863	05 57 14.80	+26 08 10.7	19.2	704	2002 XN ₇₅	2003 01 05.22975	05 44 14.21	+26 47 34.8	19.5	704
2002 XX ₇₄	2002 12 06.29915	05 35 27.96	+27 32 21.0	18.8	704	2002 XN ₇₅	2003 01 05.24529	05 44 13.37	+26 47 31.1	20.1	704
2002 XX ₇₄	2002 12 06.31458	05 35 26.87	+27 32 22.3	19.2	704	2002 XN ₇₅	2003 01 05.26081	05 44 12.64	+26 47 28.8	19.7	704
2002 XX ₇₄	2002 12 06.33004	05 35 25.77	+27 32 23.9	19.0	704	2002 XN ₇₅	2003 01 05.27626	05 44 11.79	+26 47 23.8	20.0	704
2002 XX ₇₄	2002 12 06.34548	05 35 24.66	+27 32 25.7	19.1	704	2002 XN ₇₅	2003 01 05.29181	05 44 10.90	+26 47 21.2	20.3	704
2002 XX ₇₄	2003 01 05.22659	05 04 23.62	+27 43 35.2	19.4	704	2002 XN ₇₅	2003 01 08.24424	05 41 46.57	+26 37 05.1	19.5	704
2002 XX ₇₄	2003 01 05.24199	05 04 22.87	+27 43 34.2	20.2	704	2002 XN ₇₅	2003 01 08.25901	05 41 45.84	+26 37 01.2	19.5	704
2002 XX ₇₄	2003 01 05.25759	05 04 22.31	+27 43 33.4	20.1	704	2002 XN ₇₅	2003 01 08.27473	05 41 45.10	+26 36 58.7	19.4	704
2002 XX ₇₄	2003 01 05.27304	05 04 21.49	+27 43 33.6	20.7	704	2002 XN ₇₅	2003 01 08.28970	05 41 44.36	+26 36 56.1	19.1	704
2002 XX ₇₄	2003 01 05.28849	05 04 20.87	+27 43 32.4	19.9	704	2002 XN ₇₅	2003 01 08.30449	05 41 43.69	+26 36 52.2	19.7	704
2002 XA ₇₅	2003 01 05.22736	05 10 01.00	+25 40 21.2	19.9	704	2002 XO ₇₅	2003 01 05.23040	05 41 37.75	+28 41 19.8	18.5	704
2002 XA ₇₅	2003 01 05.24283	05 10 00.37	+25 40 16.2	20.3	704	2002 XO ₇₅	2003 01 05.26146	05 41 36.05	+28 41 12.5	20.1	704
2002 XA ₇₅	2003 01 05.25841	05 09 59.62	+25 40 12.2	20.2	704	2002 XO ₇₅	2003 01 05.27691	05 41 35.17	+28 41 07.2	19.3	704
2002 XA ₇₅	2003 01 05.27381	05 09 58.97	+25 40 09.0	20.5	704	2002 XO ₇₅	2003 01 05.29246	05 41 34.27	+28 41 02.0	19.5	704
2002 XA ₇₅	2003 01 05.28944	05 09 58.34	+25 40 04.7	20.0	704	2002 XF ₇₅	2002 12 06.36478	06 18 58.10	+29 18 45.6	18.4	704
2002 XB ₇₅	2003 01 05.24252	05 09 22.07	+29 50 20.4	20.2	704	2002 XF ₇₅	2002 12 06.38007	06 18 57.06	+29 18 45.9	18.6	704
2002 XB ₇₅	2003 01 05.25812	05 09 21.24	+29 50 21.3	19.7	704	2002 XF ₇₅	2002 12 06.39517	06 18 55.95	+29 18 48.1	18.6	704
2002 XB ₇₅	2003 01 05.27356	05 09 20.52	+29 50 22.9	19.7	704	2002 XF ₇₅	2002 12 06.42550	06 18 53.78	+29 18 49.0	19.0	704
2002 XC ₇₅	2002 12 07.34459	05 44 23.46	+27 59 47.5	18.3 R	695	2002 XF ₇₅	2003 01 05.24595	05 41 52.58	+28 56 59.5	18.7	704
2002 XC ₇₅	2002 12 07.46226	05 44 15.40	+28 00 16.0	19.1	695	2002 XF ₇₅	2003 01 05.26146	05 41 51.56	+28 56 57.4	19.0	704
2002 XE ₇₅	2003 01 04.23231	05 19 38.46	+26 27 55.9	19.3	704	2002 XF ₇₅	2003 01 05.27691	05 41 50.55	+28 56 55.3	19.0	704
2002 XE ₇₅	2003 01 04.24674	05 19 37.73	+26 27 53.4	19.7	704	2002 XF ₇₅	2003 01 05.29246	05 41 49.47	+28 56 52.7	19.4	704
2002 XE ₇₅	2003 01 04.26135	05 19 36.91	+26 27 51.8	20.0	704	2002 XR ₇₅	2002 11 06.39910	06 29 45.10	+24 45 35.5	19.4	704
2002 XE ₇₅	2003 01 04.27580	05 19 36.24	+26 27 48.4	19.6	704	2002 XR ₇₅	2002 11 06.41576	06 29 45.01	+24 45 40.1	19.4	704
2002 XE ₇₅	2003 01 04.29055	05 19 35.49	+26 27 45.9	19.6	704	2002 XR ₇₅	2002 11 06.43240	06 29 44.95	+24 45 45.6	19.8	704
2002 XE ₇₅	2003 01 08.24076	05 16 37.37	+26 15 44.9	19.6	704	2002 XR ₇₅	2002 11 06.44903	06 29 44.78	+24 45 51.4	19.7	704
2002 XE ₇₅	2003 01 08.25547	05 16 36.67	+26 15 41.9	19.7	704	2002 XR ₇₅	2002 11 06.46596	06 29 44.66	+24 45 56.2	19.5	704
2002 XE ₇₅	2003 01 08.27110	05 16 36.01	+26 15 39.5	19.7	704	2002 XR ₇₅	2002 12 06.36464	06 15 27.81	+27 40 00.4	18.9	704
2002 XE ₇₅	2003 01 08.28625	05 16 35.39	+26 15 36.6	19.8	704	2002 XR ₇₅	2002 12 06.37993	06 15 27.06	+27 40 05.5	19.0	704
2002 XE ₇₅	2003 01 08.30098	05 16 34.75	+26 15 33.2	19.7	704	2002 XR ₇₅	2002 12 06.39503	06 15 26.26	+27 40 11.1	19.2	704
2002 XG ₇₅	2002 09 06.42005	05 04 32.77	+32 08 48.0	20.1	704	2002 XR ₇₅	2002 12 06.42536	06 15 24.69	+27 40 22.8	19.0	704
2002 XG ₇₅	2002 09 06.43460	05 04 34.20	+32 08 48.2	20.2	704	2002 XR ₇₅	2003 01 05.23066	05 46 41.58	+30 15 35.6	18.7	704
2002 XG ₇₅	2002 09 06.46361	05 04 37.11	+32 08 51.7	19.9	704	2002 XR ₇₅	2003 01 05.26173	05 46 39.74	+30 15 44.0	19.9	704
2002 XG ₇₅	2002 12 06.30044	05 49 20.11	+28 48 35.3	18.0	704	2002 XR ₇₅	2003 01 05.27718	05 46 38.94	+30 15 46.5	19.2	704
2002 XG ₇₅	2002 12 06.31588	05 49 19.15	+28 48 28.5	17.9	704	2002 XR ₇₅	2003 01 05.29272	05 46 38.11	+30 15 49.9	19.3	704
2002 XG ₇₅	2002 12 06.33135	05 49 18.21	+28 48 21.6	17.9	704	2002 XU ₇₅	2002 12 06.36553	06 21 08.80	+28 58 58.6	18.2	704
2002 XG ₇₅	2002 12 06.34679	05 49 17.27	+28 48 14.4	18.1	704	2002 XU ₇₅	2002 12 06.39581	06 21 06.97	+28 58 51.5	18.7	704
2002 XG ₇₅	2002 12 31.22433	05 23 59.99	+25 03 56.2	17.8	704	2002 XU ₇₅	2002 12 06.42615	06 21 05.14	+28 58 43.6	18.7	704
2002 XG ₇₅	2002 12 31.23942	05 23 59.17	+25 03 47.6	18.5	704	2002 XU ₇₅	2002 12 30.22722	05 55 10.02	+26 52 02.6	18.8	704
2002 XG ₇₅	2002 12 31.25433	05 23 58.33	+25 03 38.7	18.8	704	2002 XU ₇₅	2002 12 30.24232	05 55 09.10	+26 51 56.9	19.3	704
2002 XG ₇₅	2002 12 31.26930	05 23 57.51	+25 03 30.7	18.4	704	2002 XU ₇₅	2002 12 30.28775	05 55 06.14	+26 51 38.3	19.0	704
2002 XG ₇₅	2002 12 31.28565	05 23 56.61	+25 03 21.1	18.6	704	2002 XU ₇₅	2003 01 01.26315	05 53 02.73	+26 39 19.6	18.4	704
2002 XG ₇₅	2003 01 03.13632	05 21 34.52	+24 35 55.0	18.5	704	2002 XU ₇₅	2003 01 01.26327	05 53 02.76	+26 39 19.2	18.4	704
2002 XG ₇₅	2003 01 03.15069	05 21 33.79	+24 35 46.5	18.5	704	2002 XU ₇₅	2003 01 01.27808	05 53 01.79	+26 39 14.6	18.4	704
2002 XG ₇₅	2003 01 03.16509	05 21 33.07	+24 35 38.6	18.6	704	2002 XU ₇₅	2003 01 01.27821	05 53 01.79	+26 39 13.6	18.6	704
2002 XG ₇₅	2003 01 03.17932	05 21 32.36	+24 35 30.5	18.7	704	2002 XU ₇₅	2003 01 01.29319	05 53 00.77	+26 39 09.1	18.4	704
2002 XG ₇₅	2003 01 03.19365	05 21 31.64	+24 35 22.2	18.8	704	2002 XU ₇₅	2003 01 01.29332	05 53 00.81	+26 39 08.8	19.2	704
2002 XG ₇₅	2003 01 04.23218	05 20 43.13	+24 25 27.6	18.7	704	2002 XU ₇₅	2003 01 01.30820	05 52 59.83	+26 39 04.4	18.6	704
2002 XG ₇₅	2003 01 04.24661	05 20 42.43	+24 25 19.7	19.3	704	2002 XU ₇₅	2003 01 01.30832	05 52 59.88	+26 39 03.1	18.8	704
2002 XG ₇₅	2003 01 04.26122	05 20 41.68	+24 25 11.3	18.8	704	2002 XU ₇₅	2003 01 01.32330	05 52 58.89	+26 38 57.7	18.5	704
2002 XG ₇₅	2003 01 04.27568	05 20 41.01	+24 25 03.1	18.7	704	2002 XU ₇₅	2003 01 01.32343	05 52 58.93	+26 38 56.5	18.7	704
2002 XG ₇₅	2003 01 08.24088	05 17 55.28	+23 47 51.4	18.8	704	2002 XU ₇₅	2003 01 04.23518	05 50 05.23	+26 20 37.3	18.4	704
2002 XG ₇₅	2003 01 08.25560	05 17 54.69	+23 47 42.8	19.1	704	2002 XU ₇₅	2003 01 04.24962	05 50 04.35	+26 20 31.4	18.5	704
2002 XG ₇₅	2003 01 08.27124	05 17 54.02	+23 47 34.2	19.2	704	2002 XU ₇₅	2003 01 04.26414	05 50 03.48	+26 20 25.7	18.9	704
2002 XG ₇₅	2003 01 08.28637	05 17 53.43	+23 47 25.7	19.3	704	2002 XU ₇₅	2003 01 04.27862	05 50 02.63	+26 20 20.4	18.6	704

2002 XA ₇₆	2003 01 09.21976	05 53 46.18	+28 24 14.1	19.4	704	2002 XD ₇₇	2003 01 05.27121	04 44 44.46	+26 44 38.0	19.3	704
2002 XA ₇₆	2003 01 09.23570	05 53 45.14	+28 24 14.2	19.3	704	2002 XD ₇₇	2003 01 05.28666	04 44 43.99	+26 44 33.7	19.0	704
2002 XC ₇₆	2003 01 05.23195	06 02 32.82	+29 20 54.1	18.8	704	2002 XH ₇₇	2002 12 06.31916	05 20 07.32	+27 28 14.2	18.6	R 1 695
2002 XC ₇₆	2003 01 05.24751	06 02 31.98	+29 20 54.4	19.8	704	2002 XH ₇₇	2002 12 06.38984	05 20 02.71	+27 28 25.2		1 695
2002 XC ₇₆	2003 01 05.26303	06 02 31.07	+29 20 50.8	19.4	704	2002 XH ₇₇	2003 01 05.22542	04 50 18.81	+28 14 31.8	19.5	704
2002 XC ₇₆	2003 01 05.27847	06 02 30.22	+29 20 49.7	19.4	704	2002 XH ₇₇	2003 01 05.24083	04 50 18.10	+28 14 31.2	20.2	704
2002 XC ₇₆	2003 01 05.29402	06 02 29.39	+29 20 48.1	19.1	704	2002 XH ₇₇	2003 01 05.28732	04 50 15.84	+28 14 34.8	19.7	704
2002 XD ₇₆	2003 01 05.23157	05 58 19.76	+31 06 27.6	18.8	704	2002 XP ₇₇	2002 12 06.29941	05 41 27.74	+27 11 38.7	18.8	704
2002 XD ₇₆	2003 01 05.24712	05 58 18.71	+31 06 29.3	18.6	704	2002 XP ₇₇	2002 12 06.31484	05 41 26.56	+27 11 40.9	19.2	704
2002 XD ₇₆	2003 01 05.26263	05 58 17.66	+31 06 31.2	19.0	704	2002 XP ₇₇	2002 12 06.33031	05 41 25.36	+27 11 43.0	18.9	704
2002 XD ₇₆	2003 01 05.29363	05 58 15.59	+31 06 34.6	18.9	704	2002 XP ₇₇	2002 12 06.34574	05 41 24.25	+27 11 45.1	19.2	704
2002 XH ₇₆	2003 01 05.23091	05 55 34.20	+27 46 15.0	19.2	704	2002 XP ₇₇	2002 12 06.36118	05 41 23.05	+27 11 47.6	19.3	704
2002 XH ₇₆	2003 01 05.24646	05 55 33.20	+27 46 14.1	19.1	704	2002 XP ₇₇	2003 01 05.22659	05 05 35.97	+27 47 34.9	19.6	704
2002 XH ₇₆	2003 01 05.26198	05 55 32.15	+27 46 12.3	19.5	704	2002 XP ₇₇	2003 01 05.24199	05 05 35.21	+27 47 35.5	19.9	704
2002 XH ₇₆	2003 01 05.29297	05 55 30.08	+27 46 08.9	19.3	704	2002 XP ₇₇	2003 01 05.25759	05 05 34.24	+27 47 35.2	19.4	704
2002 XJ ₇₆	2003 01 05.24763	06 04 06.33	+28 17 18.3	19.0	704	2002 XP ₇₇	2003 01 05.27304	05 05 33.32	+27 47 35.7	19.9	704
2002 XJ ₇₆	2003 01 05.26315	06 04 05.45	+28 17 18.7	19.1	704	2002 XP ₇₇	2003 01 05.28849	05 05 32.47	+27 47 35.1	19.8	704
2002 XJ ₇₆	2003 01 05.29415	06 04 03.70	+28 17 19.3	19.7	704	2002 XS ₇₇	2003 01 04.23218	05 19 37.36	+25 28 59.5	19.2	704
2002 XK ₇₆	2002 12 06.38122	06 32 31.88	+27 07 35.5	19.4	704	2002 XS ₇₇	2003 01 04.24661	05 19 36.72	+25 28 53.8	20.6	704
2002 XK ₇₆	2002 12 06.39632	06 32 31.09	+27 07 38.4	19.5	704	2002 XS ₇₇	2003 01 04.26122	05 19 35.80	+25 28 48.2	20.3	704
2002 XK ₇₆	2002 12 06.42665	06 32 29.37	+27 07 46.0	19.2	704	2002 XS ₇₇	2003 01 04.27568	05 19 35.11	+25 28 42.4	19.6	704
2002 XK ₇₆	2003 01 05.26277	06 01 22.19	+28 29 29.6	19.5	704	2002 XS ₇₇	2003 01 04.29043	05 19 34.29	+25 28 36.3	20.1	704
2002 XK ₇₆	2003 01 05.27822	06 01 21.25	+28 29 31.3	19.4	704	2002 XS ₇₇	2003 01 08.24150	05 16 23.17	+25 02 22.6	19.4	704
2002 XK ₇₆	2003 01 05.29376	06 01 20.33	+28 29 31.7	19.8	704	2002 XS ₇₇	2003 01 08.25621	05 16 22.49	+25 02 16.9	20.0	704
2002 XK ₇₆	2003 01 09.19036	05 57 31.17	+28 34 36.7	19.0	704	2002 XS ₇₇	2003 01 08.27196	05 16 21.76	+25 02 10.9	19.7	704
2002 XK ₇₆	2003 01 09.20548	05 57 30.24	+28 34 37.9	19.4	704	2002 XS ₇₇	2003 01 08.30171	05 16 20.35	+25 01 59.5	19.8	704
2002 XK ₇₆	2003 01 09.22063	05 57 29.34	+28 34 39.2	19.2	704	2002 XU ₇₇	2002 12 31.22562	05 38 51.02	+25 01 06.8	18.8	704
2002 XL ₇₆	2002 12 06.36607	06 33 59.26	+27 34 09.6	18.9	704	2002 XU ₇₇	2002 12 31.24070	05 38 50.11	+25 01 01.7	19.2	704
2002 XL ₇₆	2002 12 06.38122	06 33 58.46	+27 34 10.2	19.9	704	2002 XU ₇₇	2002 12 31.27059	05 38 48.18	+25 00 51.2	19.4	704
2002 XL ₇₆	2002 12 06.39632	06 33 57.66	+27 34 13.0	19.7	704	2002 XU ₇₇	2002 12 31.28693	05 38 47.13	+25 00 45.5	19.8	704
2002 XL ₇₆	2003 01 05.23207	06 03 01.56	+28 06 52.5	19.6	704	2002 XU ₇₇	2003 01 04.23363	05 34 56.33	+24 37 38.1	20.1	704
2002 XL ₇₆	2003 01 05.24763	06 03 00.59	+28 06 51.6	19.5	704	2002 XU ₇₇	2003 01 04.24809	05 34 55.48	+24 37 32.6	19.8	704
2002 XL ₇₆	2003 01 05.26315	06 02 59.56	+28 06 51.8	19.6	704	2002 XU ₇₇	2003 01 04.26268	05 34 54.64	+24 37 28.1	20.2	704
2002 XL ₇₆	2003 01 05.27860	06 02 58.61	+28 06 51.3	19.6	704	2002 XU ₇₇	2003 01 04.27716	05 34 53.77	+24 37 22.8	20.1	704
2002 XL ₇₆	2003 01 05.29415	06 02 57.67	+28 06 52.3	19.6	704	2002 XU ₇₇	2003 01 04.29188	05 34 52.93	+24 37 17.3	19.6	704
2002 XM ₇₆	2003 01 03.20900	06 02 29.48	+37 44 07.1	19.1	704	2002 XU ₇₇	2003 01 08.25683	05 31 21.47	+24 14 03.9	20.0	704
2002 XM ₇₆	2003 01 03.22387	06 02 28.09	+37 44 25.5	19.5	704	2002 XU ₇₇	2003 01 08.28760	05 31 19.81	+24 13 53.2	19.9	704
2002 XM ₇₆	2003 01 03.23834	06 02 26.70	+37 44 42.3	19.8	704	2002 XU ₇₇	2003 01 08.30235	05 31 19.04	+24 13 48.3	20.1	704
2002 XM ₇₆	2003 01 03.26681	06 02 24.08	+37 45 15.4	19.9	704	2002 XV ₇₇	2002 12 06.36464	06 16 32.22	+27 29 49.6	18.2	704
2002 XM ₇₆	2003 01 07.25088	05 56 33.61	+39 00 25.8	18.7	704	2002 XV ₇₇	2002 12 06.37993	06 16 31.39	+27 29 53.9	18.6	704
2002 XM ₇₆	2003 01 07.28133	05 56 30.95	+39 00 58.2	19.3	704	2002 XV ₇₇	2002 12 06.39503	06 16 30.60	+27 29 57.6	18.5	704
2002 XM ₇₆	2003 01 07.29653	05 56 29.50	+39 01 14.2	19.2	704	2002 XV ₇₇	2003 01 05.23040	05 45 52.94	+28 59 28.2	18.6	704
2002 XM ₇₆	2003 01 07.31288	05 56 28.14	+39 01 31.9	19.4	704	2002 XV ₇₇	2003 01 05.24595	05 45 52.07	+28 59 29.9	18.9	704
2002 XO ₇₆	2003 01 05.23298	06 10 32.83	+28 36 49.1	18.8	704	2002 XV ₇₇	2003 01 05.26146	05 45 51.14	+28 59 31.0	19.0	704
2002 XO ₇₆	2003 01 05.24854	06 10 31.80	+28 36 49.6	18.8	704	2002 XV ₇₇	2003 01 05.27691	05 45 50.23	+28 59 32.5	18.8	704
2002 XO ₇₆	2003 01 05.26406	06 10 30.81	+28 36 49.9	19.1	704	2002 XV ₇₇	2003 01 05.29246	05 45 49.32	+28 59 33.5	18.7	704
2002 XO ₇₆	2003 01 05.27951	06 10 29.79	+28 36 50.1	19.5	704	2002 XV ₇₇	2003 01 07.22436	05 44 02.60	+29 02 14.5	19.0	704
2002 XO ₇₆	2003 01 05.29506	06 10 28.74	+28 36 51.0	19.6	704	2002 XV ₇₇	2003 01 07.23941	05 44 01.73	+29 02 15.9	19.1	704
2002 XO ₇₆	2003 01 07.22465	06 08 30.99	+28 37 16.6	19.1	704	2002 XV ₇₇	2003 01 07.25430	05 44 00.90	+29 02 16.4	18.7	704
2002 XO ₇₆	2003 01 07.23969	06 08 30.02	+28 37 16.8	19.6	704	2002 XV ₇₇	2003 01 07.26929	05 44 00.09	+29 02 17.4	18.7	704
2002 XO ₇₆	2003 01 07.25459	06 08 29.12	+28 37 17.0	19.4	704	2002 XV ₇₇	2003 01 08.23771	05 43 08.90	+29 03 28.9	19.2	704
2002 XO ₇₆	2003 01 09.17554	06 06 36.85	+28 37 19.1	18.7	704	2002 XV ₇₇	2003 01 08.25241	05 43 07.95	+29 03 31.6	19.0	704
2002 XO ₇₆	2003 01 09.19073	06 06 35.88	+28 37 18.3	19.3	704	2002 XV ₇₇	2003 01 08.26806	05 43 07.13	+29 03 31.3	19.0	704
2002 XO ₇₆	2003 01 09.20585	06 06 35.02	+28 37 18.7	19.3	704	2002 XV ₇₇	2003 01 08.28320	05 43 06.32	+29 03 32.1	19.2	704
2002 XO ₇₆	2003 01 09.22109	06 06 34.11	+28 37 19.1	19.8	704	2002 XV ₇₇	2003 01 08.29791	05 43 05.47	+29 03 33.6	19.0	704
2002 XO ₇₆	2003 01 09.23695	06 06 33.07	+28 37 18.8	19.3	704	2002 XW ₇₇	2003 01 05.23002	05 41 07.27	+31 07 56.2	19.7	704
2002 XP ₇₆	2003 01 05.24803	06 11 14.30	+30 48 05.1	20.1	704	2002 XW ₇₇	2003 01 05.24556	05 41 06.26	+31 07 57.6	20.2	704
2002 XP ₇₆	2003 01 05.26355	06 11 13.24	+30 48 10.6	19.6	704	2002 XW ₇₇	2003 01 05.26108	05 41 05.21	+31 07 58.3	20.2	704
2002 XP ₇₆	2003 01 05.27899	06 11 12.09	+30 48 16.7	19.9	704	2002 XW ₇₇	2003 01 05.27653	05 41 04.19	+31 07 58.9	20.1	704
2002 XP ₇₆	2003 01 05.29454	06 11 11.02	+30 48 21.6	19.5	704	2002 XW ₇₇	2003 01 05.29208	05 41 03.28	+31 08 00.0	20.0	704
2002 XP ₇₆	2003 01 08.23757	06 07 53.91	+31 05 13.7	19.1	704	2002 XW ₇₇	2003 01 08.23729	05 38 06.78	+31 10 17.8	19.6	704
2002 XP ₇₆	2003 01 08.25226	06 07 53.02	+31 05 18.2	19.3	704	2002 XW ₇₇	2003 01 08.25198	05 38 05.68	+31 10 18.6	19.8	704
2002 XP ₇₆	2003 01 08.26791	06 07 51.96	+31 05 23.6	19.7	704	2002 XW ₇₇	2003 01 08.26762	05 38 04.84	+31 10 17.3	20.0	704
2002 XP ₇₆	2003 01 08.28307	06 07 50.91	+31 05 28.4	19.6	704	2002 XW ₇₇	2003 01 08.28279	05 38 04.00	+31 10 18.9	19.9	704
2002 XP ₇₆	2003 01 08.29777	06 07 49.85	+31 05 33.8	19.5	704	2002 XW ₇₇	2003 01 08.29748	05 38 03.10	+31 10 19.3	19.6	704
2002 XR ₇₆	2003 01 05.23285	06 17 31.37	+30 30 27.2	18.8	704	2002 XX ₇₇	2002 12 06.36607	06 31 22.43	+27 12 43.1	19.2	704
2002 XR ₇₆	2003 01 05.24841	06 17 30.46	+30 30 27.6	18.9	704	2002 XX ₇₇	2002 12 06.38122	06 31 21.63	+27 12 44.4	19.0	704
2002 XR ₇₆	2003 01 05.26393	06 17 29.50	+30 30 27.7	19.1	704	2002 XX ₇₇	2002 12 06.39632	06 31 20.87	+27 12 46.0	19.4	704
2002 XR ₇₆	2003 01 05.27938	06 17 28.58	+30 30 27.9	19.3	704	2002 XX ₇₇	2002 12 06.42665	06 31 19.28	+27 12 48.3	18.8	704
2002 XR ₇₆	2003 01 05.29493										

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2002 XL78	2003 01 05.27963	06 17 17.02	+27 11 38.8	19.2	704	2002 XV78	2003 01 08.30750	06 16 11.18	+21 31 57.9	19.0	704
2002 XL78	2003 01 05.29519	06 17 15.84	+27 11 40.0	19.5	704	2002 XX78	2003 01 04.29893	06 33 31.74	+26 23 48.8	18.5	704
2002 XM78	2002 12 06.36869	06 53 30.68	+26 13 29.7	18.7	704	2002 XX78	2003 01 04.31322	06 33 30.72	+26 23 45.3	18.5	704
2002 XM78	2002 12 06.38380	06 53 29.89	+26 13 31.5	18.9	704	2002 XX78	2003 01 04.32743	06 33 29.67	+26 23 41.6	19.0	704
2002 XM78	2002 12 06.39891	06 53 29.03	+26 13 32.6	18.8	704	2002 XX78	2003 01 04.35608	06 33 27.64	+26 23 32.5	19.0	704
2002 XM78	2002 12 06.42924	06 53 27.34	+26 13 34.9	18.8	704	2002 XX78	2003 01 08.24766	06 29 08.23	+26 03 51.9	19.1	704
2002 XN78	2003 01 03.11446	06 25 02.99	+27 31 52.9	17.8 R	I 460	2002 XX78	2003 01 08.26245	06 29 07.22	+26 03 48.4	19.1	704
2002 XN78	2003 01 03.14904	06 25 00.63	+27 31 55.8	18.4 R	460	2002 XX78	2003 01 08.27815	06 29 06.18	+26 03 43.0	19.9	704
2002 XN78	2003 01 04.03381	06 24 03.22	+27 33 18.0	19.1 R	460	2002 XX78	2003 01 08.29314	06 29 05.03	+26 03 38.2	19.2	704
2002 XN78	2003 01 04.05110	06 24 02.12	+27 33 19.1	18.2 R	460	2002 XX78	2003 01 08.30799	06 29 04.07	+26 03 33.9	19.3	704
2002 XN78	2003 01 04.09141	06 23 59.41	+27 33 23.6	18.7 R	460	2002 XZ78	1999 06 08.30528	15 30 43.35	-02 38 26.8	18.1 R	699
2002 XN78	2003 01 04.10439	06 23 58.58	+27 33 25.0	18.8 R	460	2002 XZ78	1999 06 08.33582	15 30 41.92	-02 38 37.1		699
2002 XN78	2003 01 05.23350	06 22 45.81	+27 35 02.9	18.9	704	2002 XZ78	1999 06 08.36639	15 30 40.60	-02 38 45.9		699
2002 XN78	2003 01 05.26456	06 22 43.72	+27 35 06.0	19.2	704	2002 XZ78	2002 12 06.36895	07 02 59.31	+27 12 57.3	19.0	704
2002 XN78	2003 01 05.28002	06 22 42.71	+27 35 07.4	19.3	704	2002 XZ78	2002 12 06.39917	07 02 57.96	+27 13 09.7	19.1	704
2002 XN78	2003 01 05.29557	06 22 41.67	+27 35 08.6	19.1	704	2002 XZ78	2002 12 06.42951	07 02 56.78	+27 13 22.9	19.4	704
2002 XN78	2003 01 05.42822	06 22 32.78	+27 35 16.8	18.8 R	460	2002 XZ78	2003 01 05.29924	06 36 11.93	+30 48 50.9	18.0	704
2002 XN78	2003 01 05.43686	06 22 32.16	+27 35 17.1	18.9 R	460	2002 XZ78	2003 01 05.31486	06 36 10.97	+30 48 57.0	18.3	704
2002 XN78	2003 01 07.22477	06 20 40.81	+27 37 36.0	18.7	704	2002 XZ78	2003 01 05.33053	06 36 09.99	+30 49 03.0	18.0	704
2002 XN78	2003 01 07.23982	06 20 39.86	+27 37 37.1	19.2	704	2002 XZ78	2003 01 05.34593	06 36 09.05	+30 49 08.7	18.3	704
2002 XN78	2003 01 07.25472	06 20 38.91	+27 37 38.7	19.3	704	2002 XZ78	2003 01 05.36148	06 36 08.05	+30 49 14.5	18.8	704
2002 XN78	2003 01 07.26971	06 20 37.90	+27 37 40.7	19.1	704	2002 XZ78	2003 01 07.22397	06 34 16.78	+31 00 42.0	18.9	704
2002 XN78	2003 01 07.28456	06 20 36.98	+27 37 41.5	18.9	704	2002 XZ78	2003 01 07.23902	06 34 15.82	+31 00 47.8	18.7	704
2002 XN78	2003 01 08.25255	06 19 37.89	+27 38 45.1	19.0	704	2002 XZ78	2003 01 07.25391	06 34 14.93	+31 00 53.9	18.4	704
2002 XN78	2003 01 08.26819	06 19 36.91	+27 38 46.6	19.1	704	2002 XZ78	2003 01 07.26889	06 34 14.02	+31 00 58.7	18.4	704
2002 XN78	2003 01 08.28334	06 19 35.95	+27 38 47.0	19.2	704	2002 XZ78	2003 01 07.28374	06 34 13.10	+31 01 04.5	18.5	704
2002 XN78	2003 01 08.29804	06 19 35.01	+27 38 48.6	18.8	704	2002 XZ78	2003 01 09.17765	06 32 20.95	+31 12 18.4	18.4	704
2002 XN78	2003 01 09.17665	06 18 42.71	+27 39 42.3	19.4	704	2002 XZ78	2003 01 09.19273	06 32 20.04	+31 12 24.0	18.6	704
2002 XN78	2003 01 09.22257	06 18 39.91	+27 39 45.0	19.8	704	2002 XZ78	2003 01 09.20784	06 32 19.12	+31 12 29.1	19.0	704
2002 XN78	2003 01 09.23795	06 18 38.97	+27 39 46.5	19.9	704	2002 XZ78	2003 01 09.22357	06 32 18.17	+31 12 35.0	18.8	704
2002 XQ78	2002 11 12.35477	06 59 49.64	+29 21 42.8	19.2	704	2002 XZ78	2003 01 09.23895	06 32 17.26	+31 12 39.9	18.8	704
2002 XQ78	2002 11 12.37222	06 59 49.99	+29 21 44.1	19.5	704	2002 XA79	2003 01 05.23428	06 30 45.39	+28 34 04.6	19.4	704
2002 XQ78	2002 11 12.38959	06 59 50.39	+29 21 45.3	19.2	704	2002 XA79	2003 01 05.24986	06 30 44.14	+28 34 05.2	20.1	704
2002 XQ78	2002 11 12.40697	06 59 50.65	+29 21 46.3	19.4	704	2002 XA79	2003 01 05.28081	06 30 41.74	+28 34 07.3	19.5	704
2002 XQ78	2002 12 06.36843	06 56 34.41	+29 58 47.3	18.2	704	2002 XA79	2003 01 09.17778	06 25 58.87	+28 37 55.0	18.6	704
2002 XQ78	2002 12 06.38355	06 56 33.76	+29 58 48.5	18.4	704	2002 XA79	2003 01 09.19286	06 25 57.72	+28 37 56.2	19.0	704
2002 XQ78	2002 12 06.39865	06 56 33.13	+29 58 49.1	19.0	704	2002 XA79	2003 01 09.20797	06 25 56.68	+28 37 58.1	19.1	704
2002 XQ78	2002 12 06.42899	06 56 31.82	+29 58 51.6	18.2	704	2002 XA79	2003 01 09.23908	06 25 54.37	+28 37 58.8	18.7	704
2002 XQ78	2002 12 30.29320	06 33 01.50	+30 02 35.0	17.5	704	2002 XD79	2002 12 06.36920	07 09 31.49	+27 02 26.4	19.2	704
2002 XQ78	2002 12 30.32399	06 32 59.28	+30 02 32.3	17.8	704	2002 XD79	2002 12 06.38432	07 09 30.78	+27 02 30.0	19.1	704
2002 XQ78	2002 12 30.33910	06 32 58.18	+30 02 30.7	17.7	704	2002 XD79	2002 12 06.39942	07 09 30.07	+27 02 31.7	19.3	704
2002 XQ78	2002 12 30.35417	06 32 57.09	+30 02 29.3	17.8	704	2002 XD79	2002 12 30.31046	06 44 15.27	+27 50 33.9	18.6	704
2002 XQ78	2003 01 05.23363	06 26 21.01	+29 51 35.7	17.4	704	2002 XD79	2002 12 30.32553	06 44 14.09	+27 50 35.0	18.3	704
2002 XQ78	2003 01 05.24922	06 26 19.93	+29 51 33.6	17.7	704	2002 XD79	2002 12 30.34065	06 44 12.96	+27 50 35.7	18.8	704
2002 XQ78	2003 01 05.26470	06 26 18.87	+29 51 31.6	17.9	704	2002 XD79	2002 12 30.35572	06 44 11.80	+27 50 36.9	18.8	704
2002 XQ78	2003 01 05.28015	06 26 17.80	+29 51 29.5	18.1	704	2002 XD79	2003 01 05.29898	06 37 03.99	+27 54 25.2	18.3	704
2002 XQ78	2003 01 05.29571	06 26 16.73	+29 51 27.4	17.9	704	2002 XD79	2003 01 05.31459	06 37 02.86	+27 54 25.5	18.8	704
2002 XQ78	2003 01 09.19223	06 22 11.88	+29 41 37.1	18.2	704	2002 XD79	2003 01 05.33026	06 37 01.68	+27 54 25.7	18.9	704
2002 XQ78	2003 01 09.20735	06 22 10.87	+29 41 34.4	18.5	704	2002 XD79	2003 01 05.36121	06 36 59.41	+27 54 25.5	19.0	704
2002 XQ78	2003 01 09.22307	06 22 09.93	+29 41 32.8	18.0	704	2002 XD79	2003 01 09.17790	06 32 39.62	+27 54 41.8	18.8	704
2002 XQ78	2003 01 09.23846	06 22 09.02	+29 41 30.9	19.1	704	2002 XD79	2003 01 09.19298	06 32 38.51	+27 54 42.7	19.6	704
2002 XR78	2002 12 30.32399	06 32 12.72	+29 53 03.6	18.3	704	2002 XD79	2003 01 09.22381	06 32 36.42	+27 54 43.6	19.0	704
2002 XR78	2002 12 30.33910	06 32 11.60	+29 53 01.6	18.4	704	2002 XD79	2003 01 09.23920	06 32 35.59	+27 54 43.8	19.5	704
2002 XR78	2002 12 30.35417	06 32 10.47	+29 53 00.7	18.1	704	2002 XG79	2003 01 05.29976	06 44 33.71	+28 10 43.4	18.4	704
2002 XR78	2003 01 05.23363	06 25 13.39	+29 41 00.7	18.4	704	2002 XG79	2003 01 05.31547	06 44 32.64	+28 10 43.1	18.9	704
2002 XR78	2003 01 05.24922	06 25 12.26	+29 40 58.3	18.4	704	2002 XG79	2003 01 05.33105	06 44 31.62	+28 10 43.3	18.7	704
2002 XR78	2003 01 05.26470	06 25 11.14	+29 40 56.2	19.6	704	2002 XG79	2003 01 05.34645	06 44 30.56	+28 10 42.3	18.6	704
2002 XR78	2003 01 05.28015	06 25 10.04	+29 40 54.0	18.5	704	2002 XG79	2003 01 05.36199	06 44 29.53	+28 10 42.3	18.6	704
2002 XR78	2003 01 05.29571	06 25 08.92	+29 40 52.0	18.6	704	2002 XG79	2003 01 07.22451	06 42 32.00	+28 10 09.0	18.7	704
2002 XR78	2003 01 09.17678	06 20 50.36	+29 30 46.1	19.0	704	2002 XG79	2003 01 07.23956	06 42 31.08	+28 10 09.0	19.0	704
2002 XR78	2003 01 09.19186	06 20 49.33	+29 30 43.8	19.0	704	2002 XG79	2003 01 07.25445	06 42 30.06	+28 10 09.3	18.8	704
2002 XR78	2003 01 09.22270	06 20 47.26	+29 30 37.9	19.3	704	2002 XG79	2003 01 07.26944	06 42 29.08	+28 10 09.1	19.0	704
2002 XS78	2003 01 04.09141	06 22 52.31	+27 33 44.6	18.8 R	460	2002 XG79	2003 01 09.17903	06 40 30.90	+28 09 04.9	18.1	704
2002 XS78	2003 01 04.11735	06 22 50.50	+27 33 43.8	18.9 R	460	2002 XG79	2003 01 09.19410	06 40 30.00	+28 09 05.3	18.6	704
2002 XS78	2003 01 05.23350	06 21 33.80	+27 32 16.3	18.7	704	2002 XG79	2003 01 09.20922	06 40 28.92	+28 09 05.1	19.0	704
2002 XS78	2003 01 05.24908	06 21 32.71	+27 32 15.4	18.4	704	2002 XH79	2003 01 09.24033	06 40 26.99	+28 09 03.8	18.5	704
2002 XS78	2003 01 05.26456	06 21 31.64	+27 32 14.4	18.6	704	2002 XH79	2003 01 05.29911	06 40 22.71	+30 24 09.8	18.8	704
2002 XS78	2003 01 05.28002	06 21 30.55	+27 32 13.2	18.7	704	2002 XH79	2003 01 05.29924	06 40 22.68	+30 24 10.4	18.8	704
2002 XS78	2003 01 05.29557	06 21 29.43	+27 32 12.4	18.9	704	2002 XH79	2003 01 05.31473	06 40 21.75	+30 24 11.8	19.4	704
2002 XS78	2003 01 08.23784	06 18 15.34	+27 27 50.1	19.2	704	2002 XH79	2003 01 05.31486	06 40 21.76	+30 24 11.6	19.0	704
2002 XS78	2003 01 08.25255	06 18 14.32	+27 27 49.3	19.4	704	2002 XH79	2003 01 05.33040	06 40 20.86	+30 24 13.7	19.0	704
2002 XS78	2003 01 08.26819	06 18 13.34	+27 27 46.9	19.7	704	2002 XH79	2003 01 05.33053	06 40 20.80	+30 24 13.2	19.0	704
2002 XS78	2003 01 08.28334	06 18 12.28	+27 27 46.2	19.3	704	2002 XH79	2003 01 05.34580	06 40 19.97	+30 24 15.7	19.0	704

2002 XN ₇₉	2003 01 05.34683	06 49 04.41	+28 05 42.7	19.5	704	2002 XV ₇₉	2003 01 05.33312	07 00 02.53	+30 53 29.9	18.3	704
2002 XN ₇₉	2003 01 05.36238	06 49 03.36	+28 05 44.6	19.1	704	2002 XV ₇₉	2003 01 05.34852	07 00 01.42	+30 53 32.1	18.5	704
2002 XN ₇₉	2003 01 07.22451	06 46 55.08	+28 08 48.6	18.4	704	2002 XV ₇₉	2003 01 05.36408	07 00 00.34	+30 53 34.4	18.9	704
2002 XN ₇₉	2003 01 07.23956	06 46 58.04	+28 08 50.4	18.8	704	2002 XV ₇₉	2003 01 08.24206	06 56 45.16	+30 59 58.6	18.8	704
2002 XN ₇₉	2003 01 07.26944	06 46 55.97	+28 08 53.0	18.8	704	2002 XV ₇₉	2003 01 08.27134	06 56 43.10	+31 00 02.7	18.7	704
2002 XN ₇₉	2003 01 07.28429	06 46 54.97	+28 08 54.3	18.9	704	2002 XV ₇₉	2003 01 08.28593	06 56 42.03	+31 00 04.4	19.2	704
2002 XN ₇₉	2003 01 09.17903	06 44 50.95	+28 11 35.7	18.6	704	2002 XW ₇₉	2002 12 06.37206	07 30 20.38	+29 31 28.8	18.2	704
2002 XN ₇₉	2003 01 09.19410	06 44 49.88	+28 11 37.2	19.2	704	2002 XW ₇₉	2002 12 06.38717	07 30 19.73	+29 31 31.7	18.3	704
2002 XN ₇₉	2003 01 09.20922	06 44 48.90	+28 11 37.8	18.9	704	2002 XW ₇₉	2002 12 06.40228	07 30 19.10	+29 31 35.2	18.7	704
2002 XN ₇₉	2003 01 09.22494	06 44 47.77	+28 11 40.2	19.2	704	2002 XW ₇₉	2002 12 06.41746	07 30 18.43	+29 31 37.7	18.5	704
2002 XN ₇₉	2003 01 09.24033	06 44 46.74	+28 11 41.0	19.0	704	2002 XW ₇₉	2002 12 06.43263	07 30 17.77	+29 31 40.4	18.4	704
2002 XO ₇₉	2002 12 31.29328	06 46 16.82	+22 18 11.8	17.8	704	2002 XW ₇₉	2003 01 05.30184	06 59 01.53	+30 33 10.6	17.9	704
2002 XO ₇₉	2002 12 31.30819	06 46 15.39	+22 17 57.0	18.4	704	2002 XW ₇₉	2003 01 05.31755	06 59 00.34	+30 33 11.0	17.9	704
2002 XO ₇₉	2002 12 31.32293	06 46 14.01	+22 17 42.3	18.5	704	2002 XW ₇₉	2003 01 05.33312	06 58 59.17	+30 33 11.3	17.8	704
2002 XO ₇₉	2002 12 31.33768	06 46 12.63	+22 17 27.4	18.5	704	2002 XW ₇₉	2003 01 05.34852	06 58 58.02	+30 33 11.6	18.2	704
2002 XO ₇₉	2002 12 31.35239	06 46 11.24	+22 17 12.8	18.2	704	2002 XW ₇₉	2003 01 05.36408	06 58 56.82	+30 33 11.9	18.4	704
2002 XO ₇₉	2003 01 01.33938	06 44 42.28	+22 00 56.9	17.8	704	2002 XW ₇₉	2003 01 09.18004	06 54 25.98	+30 33 23.2	17.8	704
2002 XO ₇₉	2003 01 01.35469	06 44 40.81	+22 00 41.4	17.9	704	2002 XW ₇₉	2003 01 09.19510	06 54 24.88	+30 33 23.5	18.1	704
2002 XO ₇₉	2003 01 01.36999	06 44 39.42	+22 00 26.8	18.1	704	2002 XW ₇₉	2003 01 09.21022	06 54 23.81	+30 33 23.1	18.0	704
2002 XO ₇₉	2003 01 01.38536	06 44 37.98	+22 00 11.2	17.5	704	2002 XW ₇₉	2003 01 09.22595	06 54 22.66	+30 33 23.3	18.2	704
2002 XO ₇₉	2003 01 01.40076	06 44 36.56	+21 59 55.7	17.7	704	2002 XY ₇₉	2003 01 05.30184	07 01 43.92	+30 47 04.5	18.4	704
2002 XO ₇₉	2003 01 02.22494	06 43 23.48	+21 46 24.6	17.6	704	2002 XY ₇₉	2003 01 05.31755	07 01 42.81	+30 47 08.1	18.9	704
2002 XO ₇₉	2003 01 02.24069	06 43 21.96	+21 46 08.6	17.7	704	2002 XY ₇₉	2003 01 05.33312	07 01 41.72	+30 47 12.0	18.7	704
2002 XO ₇₉	2003 01 02.25579	06 43 20.59	+21 45 54.3	17.9	704	2002 XY ₇₉	2003 01 05.34852	07 01 40.64	+30 47 15.6	18.8	704
2002 XO ₇₉	2003 01 02.27082	06 43 19.20	+21 45 39.5	17.9	704	2002 XY ₇₉	2003 01 05.36408	07 01 39.53	+30 47 19.3	18.8	704
2002 XO ₇₉	2003 01 02.28606	06 43 17.82	+21 45 24.3	17.8	704	2002 XY ₇₉	2003 01 08.24206	06 58 29.79	+30 58 18.4	18.8	704
2002 XO ₇₉	2003 01 03.23168	06 41 54.25	+21 29 56.3	17.6	704	2002 XY ₇₉	2003 01 08.27134	06 58 27.79	+30 58 24.4	18.7	704
2002 XO ₇₉	2003 01 03.24637	06 41 52.95	+21 29 41.8	17.6	704	2002 XY ₇₉	2003 01 08.28593	06 58 26.74	+30 58 28.0	18.9	704
2002 XO ₇₉	2003 01 03.26202	06 41 51.50	+21 29 26.1	17.7	704	2002 XZ ₇₉	2003 01 05.30184	07 02 58.75	+30 52 47.2	19.1	704
2002 XO ₇₉	2003 01 08.24888	06 34 49.62	+20 09 26.3	18.0	704	2002 XZ ₇₉	2003 01 05.31755	07 02 57.57	+30 52 52.0	19.3	704
2002 XO ₇₉	2003 01 08.26373	06 34 48.37	+20 09 11.4	17.7	704	2002 XZ ₇₉	2003 01 05.33312	07 02 56.44	+30 52 57.0	19.2	704
2002 XO ₇₉	2003 01 08.29436	06 34 45.80	+20 08 43.0	18.1	704	2002 XZ ₇₉	2003 01 05.34852	07 02 55.29	+30 53 00.9	19.0	704
2002 XO ₇₉	2003 01 08.30923	06 34 44.56	+20 08 28.9	18.1	704	2002 XZ ₇₉	2003 01 05.36408	07 02 54.06	+30 53 06.5	18.9	704
2002 XO ₇₉	2003 01 09.18774	06 33 34.65	+19 54 42.0	18.5	704	2002 XZ ₇₉	2003 01 08.22664	06 59 33.18	+31 07 18.3	18.7	704
2002 XO ₇₉	2003 01 09.20327	06 33 33.29	+19 54 27.4	18.6	704	2002 XZ ₇₉	2003 01 08.24206	06 59 32.10	+31 07 23.0	18.7	704
2002 XO ₇₉	2003 01 09.21879	06 33 32.12	+19 54 13.4	18.4	704	2002 XZ ₇₉	2003 01 08.27134	06 59 29.98	+31 07 31.9	18.8	704
2002 XO ₇₉	2003 01 09.23433	06 33 30.82	+19 53 59.3	18.1	704	2002 XZ ₇₉	2003 01 08.28593	06 59 28.91	+31 07 35.7	18.9	704
2002 XP ₇₉	2002 12 05.36470	07 16 50.06	+25 10 56.4	18.8	704	2002 XB ₈₀	2002 12 06.37166	07 29 28.32	+25 59 52.3	19.0	704
2002 XP ₇₉	2002 12 05.38119	07 16 49.65	+25 11 05.5	19.3	704	2002 XB ₈₀	2002 12 06.38677	07 29 27.63	+25 59 55.1	19.3	704
2002 XP ₇₉	2002 12 05.39643	07 16 49.23	+25 11 14.6	19.5	704	2002 XB ₈₀	2002 12 06.40188	07 29 26.97	+25 59 57.4	19.4	704
2002 XP ₇₉	2002 12 05.42734	07 16 48.41	+25 11 31.6	19.4	704	2002 XB ₈₀	2002 12 06.43223	07 29 25.62	+26 00 03.8	19.9	704
2002 XP ₇₉	2003 01 05.30041	06 50 54.23	+30 28 28.1	18.8	704	2002 XB ₈₀	2003 01 05.30119	06 57 48.71	+27 11 08.5	18.5	704
2002 XP ₇₉	2003 01 05.31612	06 50 53.13	+30 28 37.5	18.8	704	2002 XB ₈₀	2003 01 05.31690	06 57 47.42	+27 11 09.9	19.5	704
2002 XP ₇₉	2003 01 05.33169	06 50 52.06	+30 28 46.4	18.4	704	2002 XB ₈₀	2003 01 05.33247	06 57 46.37	+27 11 11.2	18.7	704
2002 XP ₇₉	2003 01 05.34710	06 50 51.02	+30 28 55.0	18.5	704	2002 XB ₈₀	2003 01 05.34787	06 57 45.22	+27 11 12.4	19.3	704
2002 XP ₇₉	2003 01 05.36264	06 50 49.91	+30 29 04.0	18.7	704	2002 XB ₈₀	2003 01 05.36342	06 57 44.04	+27 11 13.7	19.0	704
2002 XP ₇₉	2003 01 09.17890	06 46 40.08	+31 04 42.2	18.8	704	2002 XB ₈₀	2003 01 09.19460	06 53 09.50	+27 15 51.5	19.4	704
2002 XP ₇₉	2003 01 09.19398	06 46 39.08	+31 04 51.8	18.6	704	2002 XB ₈₀	2003 01 09.20971	06 53 08.53	+27 15 52.3	18.9	704
2002 XP ₇₉	2003 01 09.20909	06 46 38.04	+31 05 00.0	18.9	704	2002 XB ₈₀	2003 01 09.22545	06 53 07.30	+27 15 52.4	19.2	704
2002 XP ₇₉	2003 01 09.22481	06 46 37.04	+31 05 08.1	19.0	704	2002 XB ₈₀	2003 01 09.24083	06 53 06.20	+27 15 53.9	18.9	704
2002 XP ₇₉	2003 01 09.24020	06 46 35.91	+31 05 16.9	18.9	704	2002 XD ₈₀	2003 01 05.30312	07 16 02.29	+31 08 32.8	17.9	704
2002 XR ₇₉	2002 12 30.32707	07 04 16.97	+29 25 29.4	18.8	704	2002 XD ₈₀	2003 01 05.31884	07 16 01.25	+31 08 36.2	18.8	704
2002 XR ₇₉	2002 12 30.34218	07 04 15.91	+29 25 34.4	18.7	704	2002 XD ₈₀	2003 01 05.33441	07 16 00.22	+31 08 40.3	18.3	704
2002 XR ₇₉	2002 12 30.35725	07 04 14.89	+29 25 39.8	18.5	704	2002 XD ₈₀	2003 01 05.34981	07 15 59.17	+31 08 44.0	18.4	704
2002 XR ₇₉	2003 01 05.30067	06 57 29.20	+29 57 19.0	18.8	704	2002 XD ₈₀	2003 01 05.36537	07 15 58.08	+31 08 47.3	18.4	704
2002 XR ₇₉	2003 01 05.31638	06 57 28.09	+29 57 24.5	19.7	704	2002 XD ₈₀	2003 01 07.29872	07 13 52.20	+31 16 18.4	17.7	704
2002 XR ₇₉	2003 01 05.33195	06 57 27.02	+29 57 27.5	19.6	704	2002 XD ₈₀	2003 01 07.31644	07 13 50.99	+31 16 22.3	18.2	704
2002 XR ₇₉	2003 01 05.34736	06 57 25.82	+29 57 32.8	18.8	704	2002 XD ₈₀	2003 01 07.33174	07 13 49.96	+31 16 26.1	18.3	704
2002 XR ₇₉	2003 01 05.36290	06 57 24.67	+29 57 37.1	19.1	704	2002 XD ₈₀	2003 01 07.34677	07 13 48.93	+31 16 29.5	18.0	704
2002 XR ₇₉	2003 01 08.22689	06 54 09.34	+30 11 04.7	18.2	704	2002 XD ₈₀	2003 01 07.36420	07 13 47.69	+31 16 32.8	18.1	704
2002 XR ₇₉	2003 01 08.24231	06 54 08.30	+30 11 08.7	18.5	704	2002 XD ₈₀	2003 01 08.22676	07 12 51.37	+31 19 42.2	17.6	704
2002 XR ₇₉	2003 01 08.27159	06 54 06.22	+30 11 17.4	19.0	704	2002 XD ₈₀	2003 01 08.24219	07 12 50.36	+31 19 46.0	18.3	704
2002 XR ₇₉	2003 01 08.28618	06 54 05.13	+30 11 21.2	19.4	704	2002 XD ₈₀	2003 01 08.25688	07 12 49.31	+31 19 49.2	18.2	704
2002 XR ₇₉	2003 01 09.17991	06 53 04.94	+30 15 16.4	18.5	704	2002 XD ₈₀	2003 01 08.27146	07 12 48.34	+31 19 52.4	17.8	704
2002 XR ₇₉	2003 01 09.21009	06 53 02.81	+30 15 25.2	19.0	704	2002 XD ₈₀	2003 01 08.28605	07 12 47.32	+31 19 55.3	17.8	704
2002 XR ₇₉	2003 01 09.22583	06 53 01.83	+30 15 29.8	19.3	704	2002 XD ₈₀	2003 01 09.17279	07 11 49.29	+31 23 00.0	17.5	704
2002 XR ₇₉	2003 01 09.24120	06 53 00.69	+30 15 33.0	19.0	704	2002 XD ₈₀	2003 01 09.18229	07 11 48.67	+31 23 02.7	18.4	704
2002 XS ₇₉	2002 12 06.37063	07 19 48.71	+28 25 10.6	19.0	704	2002 XD ₈₀	2003 01 09.19736	07 11 47.46	+31 23 05.9	18.3	704
2002 XS ₇₉	2002 12 06.38574	07 19 48.26	+28 25 15.4	19.3	704	2002 XD ₈₀	2003 01 09.20322	07 11 47.24	+31 23 07.9	18.3	704
2											

2002 XK ₈₀	2003 01 05.31819	07 15 53.47	+27 51 42.8	19.3	704	2002 XT ₈₀	2002 12 28.26086	07 48 40.07	+28 31 53.9	18.6 R	699
2002 XK ₈₀	2003 01 05.33375	07 15 52.42	+27 51 45.3	19.1	704	2002 XT ₈₀	2002 12 28.27951	07 48 38.94	+28 31 59.3		699
2002 XK ₈₀	2003 01 05.34916	07 15 51.34	+27 51 47.6	19.2	704	2002 XT ₈₀	2002 12 28.29614	07 48 38.00	+28 32 03.7		699
2002 XK ₈₀	2003 01 05.36471	07 15 50.29	+27 51 50.1	19.3	704	2002 XT ₈₀	2002 12 28.31274	07 48 37.08	+28 32 08.0		699
2002 XK ₈₀	2003 01 08.67263	07 12 05.50	+28 00 11.7	18.0 V	300	2002 XT ₈₀	2003 01 05.30565	07 40 47.16	+29 04 09.6	18.5	704
2002 XK ₈₀	2003 01 08.68096	07 12 04.94	+28 00 12.4	17.9 V	300	2002 XT ₈₀	2003 01 05.32124	07 40 46.14	+29 04 12.6	19.0	704
2002 XK ₈₀	2003 01 08.68928	07 12 04.35	+28 00 14.2	18.0 V	300	2002 XT ₈₀	2003 01 05.33674	07 40 45.13	+29 04 16.0	18.8	704
2002 XK ₈₀	2003 01 09.18140	07 11 31.40	+28 01 22.8	18.0	704	2002 XT ₈₀	2003 01 05.35235	07 40 44.08	+29 04 19.1	18.8	704
2002 XK ₈₀	2003 01 09.19647	07 11 30.34	+28 01 25.3	18.8	704	2002 XT ₈₀	2003 01 05.36776	07 40 43.08	+29 04 22.7	18.7	704
2002 XK ₈₀	2003 01 09.22732	07 11 28.16	+28 01 29.6	18.4	704	2002 XT ₈₀	2003 01 09.24840	07 36 36.36	+29 17 18.9	18.3	704
2002 XK ₈₀	2003 01 09.24280	07 11 27.03	+28 01 32.0	18.1	704	2002 XT ₈₀	2003 01 09.26325	07 36 35.32	+29 17 21.3	18.7	704
2002 XK ₈₀	2003 01 09.24594	07 11 26.93	+28 01 32.3	17.8	704	2002 XT ₈₀	2003 01 09.27792	07 36 34.35	+29 17 24.2	18.4	704
2002 XK ₈₀	2003 01 09.26078	07 11 25.88	+28 01 34.5	17.7	704	2002 XT ₈₀	2003 01 09.29311	07 36 33.32	+29 17 27.7	18.9	704
2002 XK ₈₀	2003 01 09.27545	07 11 24.85	+28 01 36.3	17.9	704	2002 XT ₈₀	2003 01 09.30790	07 36 32.37	+29 17 30.9	19.1	704
2002 XK ₈₀	2003 01 09.29060	07 11 23.82	+28 01 38.4	18.1	704	2002 XU ₈₀	2003 01 05.30435	07 31 54.78	+29 28 29.8	18.3	704
2002 XK ₈₀	2003 01 09.30544	07 11 22.79	+28 01 41.0	18.4	704	2002 XU ₈₀	2003 01 05.32000	07 31 53.71	+29 28 28.2	18.6	704
2002 XL ₈₀	2003 01 05.30259	07 19 26.92	+25 45 38.1	19.0	704	2002 XU ₈₀	2003 01 05.33556	07 31 52.65	+29 28 26.6	18.6	704
2002 XL ₈₀	2003 01 05.31831	07 19 25.76	+25 45 33.3	19.5	704	2002 XU ₈₀	2003 01 05.35109	07 31 51.66	+29 28 24.7	18.5	704
2002 XL ₈₀	2003 01 05.33388	07 19 24.62	+25 45 29.3	19.2	704	2002 XU ₈₀	2003 01 05.36654	07 31 50.51	+29 28 23.2	18.5	704
2002 XL ₈₀	2003 01 05.34928	07 19 23.56	+25 45 25.4	19.0	704	2002 XU ₈₀	2003 01 07.29900	07 29 44.39	+29 24 46.6	18.7	704
2002 XL ₈₀	2003 01 05.36484	07 19 22.37	+25 45 20.1	18.7	704	2002 XU ₈₀	2003 01 07.31672	07 29 43.10	+29 24 44.6	19.3	704
2002 XL ₈₀	2003 01 08.31557	07 15 55.37	+25 31 19.3	18.3	704	2002 XU ₈₀	2003 01 07.33201	07 29 42.02	+29 24 42.6	19.0	704
2002 XL ₈₀	2003 01 08.33009	07 15 54.34	+25 31 15.0	18.7	704	2002 XU ₈₀	2003 01 07.34705	07 29 40.98	+29 24 40.5	19.1	704
2002 XL ₈₀	2003 01 08.34495	07 15 53.28	+25 31 10.3	18.8	704	2002 XU ₈₀	2003 01 07.36447	07 29 39.81	+29 24 37.9	18.9	704
2002 XL ₈₀	2003 01 08.35952	07 15 52.22	+25 31 06.2	18.6	704	2002 XW ₈₀	2002 12 27.18671	07 54 07.62	+28 44 33.7	18.5 R	699
2002 XL ₈₀	2003 01 08.37425	07 15 51.20	+25 31 02.0	18.8	704	2002 XW ₈₀	2002 12 27.20461	07 54 06.76	+28 44 38.0		699
2002 XM ₈₀	2002 12 30.31456	07 27 15.58	+27 04 15.0	18.8	704	2002 XW ₈₀	2002 12 27.22253	07 54 05.82	+28 44 40.2		699
2002 XM ₈₀	2002 12 30.32968	07 27 14.47	+27 04 15.3	18.8	704	2002 XW ₈₀	2002 12 27.24033	07 54 04.86	+28 44 43.1		699
2002 XM ₈₀	2002 12 30.34475	07 27 13.39	+27 04 16.1	18.6	704	2002 XW ₈₀	2002 12 28.26086	07 53 13.53	+28 47 22.1	18.3 R	699
2002 XM ₈₀	2002 12 30.35981	07 27 12.30	+27 04 16.5	18.8	704	2002 XW ₈₀	2002 12 28.27951	07 53 12.45	+28 47 24.5		699
2002 XM ₈₀	2003 01 05.30272	07 19 54.48	+27 05 33.7	18.2	704	2002 XW ₈₀	2002 12 28.29614	07 53 11.60	+28 47 27.4		699
2002 XM ₈₀	2003 01 05.31844	07 19 53.25	+27 05 33.6	19.1	704	2002 XW ₈₀	2002 12 28.31274	07 53 10.69	+28 47 29.9		699
2002 XM ₈₀	2003 01 05.33401	07 19 51.98	+27 05 33.4	18.7	704	2002 XW ₈₀	2002 12 30.31622	07 51 24.36	+28 52 31.4	18.7	704
2002 XM ₈₀	2003 01 05.34941	07 19 50.75	+27 05 33.8	18.6	704	2002 XW ₈₀	2002 12 30.33134	07 51 23.38	+28 52 33.1	18.5	704
2002 XM ₈₀	2003 01 05.36497	07 19 49.55	+27 05 33.6	18.9	704	2002 XW ₈₀	2002 12 30.34641	07 51 22.50	+28 52 34.5	18.5	704
2002 XM ₈₀	2003 01 09.18166	07 14 59.21	+27 04 22.6	18.2	704	2002 XW ₈₀	2002 12 30.36147	07 51 21.64	+28 52 36.5	18.8	704
2002 XM ₈₀	2003 01 09.19673	07 14 58.06	+27 04 22.0	18.7	704	2002 XW ₈₀	2003 01 05.30590	07 45 28.74	+29 05 13.7	18.2	704
2002 XM ₈₀	2003 01 09.21188	07 14 56.86	+27 04 21.8	18.9	704	2002 XW ₈₀	2003 01 05.32149	07 45 27.70	+29 05 15.4	18.3	704
2002 XM ₈₀	2003 01 09.22758	07 14 55.57	+27 04 20.4	19.1	704	2002 XW ₈₀	2003 01 05.33699	07 45 26.67	+29 05 17.2	18.2	704
2002 XM ₈₀	2003 01 09.24305	07 14 54.37	+27 04 21.0	19.0	704	2002 XW ₈₀	2003 01 05.35261	07 45 25.67	+29 05 18.5	18.5	704
2002 XQ ₈₀	2002 12 27.18580	07 37 54.19	+29 55 32.4	18.5 R	699	2002 XW ₈₀	2003 01 05.36801	07 45 24.65	+29 05 21.1	18.4	704
2002 XQ ₈₀	2002 12 27.20371	07 37 53.17	+29 55 37.1		699	2002 XW ₈₀	2003 01 07.29913	07 43 21.26	+29 08 35.0	18.3	704
2002 XQ ₈₀	2002 12 27.22161	07 37 51.95	+29 55 41.7		699	2002 XW ₈₀	2003 01 07.33214	07 43 18.86	+29 08 38.1	19.4	704
2002 XQ ₈₀	2002 12 27.23945	07 37 50.97	+29 55 46.8		699	2002 XW ₈₀	2003 01 07.34718	07 43 17.98	+29 08 39.6	18.6	704
2002 XQ ₈₀	2002 12 30.31495	07 34 46.48	+30 06 48.9	18.9	704	2002 XW ₈₀	2003 01 07.36460	07 43 16.78	+29 08 40.9	18.5	704
2002 XQ ₈₀	2002 12 30.33006	07 34 45.42	+30 06 51.0	19.2	704	2002 XW ₈₀	2003 01 08.30217	07 42 15.87	+29 10 03.4	17.7	704
2002 XQ ₈₀	2002 12 30.34513	07 34 44.35	+30 06 55.3	19.1	704	2002 XW ₈₀	2003 01 08.31754	07 42 14.77	+29 10 04.7	18.3	704
2002 XQ ₈₀	2002 12 30.36019	07 34 43.52	+30 06 57.5	18.9	704	2002 XW ₈₀	2003 01 08.33223	07 42 13.79	+29 10 05.9	18.4	704
2002 XQ ₈₀	2003 01 05.30448	07 28 26.36	+30 25 26.7	18.7	704	2002 XW ₈₀	2003 01 08.34700	07 42 12.80	+29 10 07.4	18.4	704
2002 XQ ₈₀	2003 01 05.32013	07 28 25.30	+30 25 29.2	19.0	704	2002 XW ₈₀	2003 01 08.36169	07 42 11.76	+29 10 08.5	18.6	704
2002 XQ ₈₀	2003 01 05.33569	07 28 24.23	+30 25 31.9	18.8	704	2002 XW ₈₀	2003 01 09.24840	07 41 14.00	+29 11 19.0	18.1	704
2002 XQ ₈₀	2003 01 05.35122	07 28 23.13	+30 25 34.0	19.3	704	2002 XW ₈₀	2003 01 09.24852	07 41 13.82	+29 11 17.6	18.5	704
2002 XQ ₈₀	2003 01 05.36667	07 28 22.15	+30 25 37.7	19.1	704	2002 XW ₈₀	2003 01 09.27792	07 41 11.90	+29 11 21.1	18.5	704
2002 XQ ₈₀	2003 01 09.18242	07 24 13.97	+30 35 03.7	18.6	704	2002 XW ₈₀	2003 01 09.27803	07 41 11.76	+29 11 18.7	18.7	704
2002 XQ ₈₀	2003 01 09.19748	07 24 12.93	+30 35 05.8	19.3	704	2002 XW ₈₀	2003 01 09.29311	07 41 10.84	+29 11 21.5	18.4	704
2002 XQ ₈₀	2003 01 09.21263	07 24 11.86	+30 35 08.1	19.1	704	2002 XW ₈₀	2003 01 09.29323	07 41 10.74	+29 11 18.8	18.9	704
2002 XQ ₈₀	2003 01 09.22837	07 24 10.84	+30 35 09.8	19.1	704	2002 XW ₈₀	2003 01 09.30790	07 41 09.79	+29 11 23.2	18.7	704
2002 XQ ₈₀	2003 01 09.24381	07 24 09.78	+30 35 12.2	19.1	704	2002 XW ₈₀	2003 01 09.30802	07 41 09.82	+29 11 19.2	19.9	704
2002 XR ₈₀	2001 08 12.59673	22 49 44.64	-13 03 24.1	20.6	608	2002 XX ₈₀	2003 01 05.30590	07 45 18.17	+28 55 35.0	18.6	704
2002 XR ₈₀	2001 08 12.60736	22 49 44.10	-13 03 27.0	20.1	608	2002 XX ₈₀	2003 01 05.32149	07 45 17.32	+28 55 39.8	19.1	704
2002 XR ₈₀	2001 08 12.61793	22 49 43.60	-13 03 29.8	20.2	608	2002 XX ₈₀	2003 01 05.36801	07 45 14.69	+28 55 54.6	19.0	704
2002 XR ₈₀	2001 08 25.25872	22 39 09.44	-14 03 26.4	18.5	704	2002 XX ₈₀	2003 01 07.29913	07 43 27.56	+29 05 51.0	18.6	704
2002 XR ₈₀	2001 08 25.27525	22 39 08.60	-14 03 32.5	19.5	704	2002 XX ₈₀	2003 01 07.31686	07 43 26.55	+29 05 56.3	18.6	704
2002 XR ₈₀	2001 08 25.29053	22 39 07.68	-14 03 36.2	18.8	704	2002 XX ₈₀	2003 01 07.33214	07 43 25.67	+29 06 01.3	18.8	704
2002 XR ₈₀	2001 08 25.30553	22 39 06.81	-14 03 39.6	19.1	704	2002 XX ₈₀	2003 01 07.34718	07 43 24.76	+29 06 05.3	19.2	704
2002 XR ₈₀	2001 09 12.26066	22 22 58.58	-15 15 59.9	18.6	704	2002 XX ₈₀	2003 01 07.36460	07 43 23.78	+29 06 11.1	19.2	704
2002 XR ₈₀	2001 09 12.27493	22 22 57.82	-15 16 01.5	19.4	704	2002 XX ₈₀	2003 01 08.33223	07 42 29.53	+29 11 02.6	18.9	704
2002 XR ₈₀	2001 09 12.29024	22 22 57.12	-15 16 05.6	19.4	704	2002 XX ₈₀	2003 01 08.34700	07 42 28.65	+29 11 06.3	18.7	704
2002 XR ₈₀	2001 09 12.32028	22 22 55.53	-15 16 10.5	19.5	704	2002 XX ₈₀	2003 01 08.36169	07 42 27.80	+29 11 11.1	18.8	704
2002 XR ₈₀	2002 12 06.37390	07 52 42.76	+26 23 54								

2002 XB ₈₁	2002 12 27.18764	08 03 07.77	+27 54 04.9	18.4 R	699	2002 XJ ₈₁	2002 12 28.37542	08 57 39.39	+28 01 42.9	699
2002 XB ₈₁	2002 12 27.20551	08 03 06.57	+27 54 02.8		699	2002 XJ ₈₁	2002 12 28.39759	08 57 38.84	+28 01 54.3	699
2002 XB ₈₁	2002 12 27.22343	08 03 05.46	+27 54 00.9		699	2002 XL ₈₁	2002 12 07.40682	06 48 18.70	+28 00 07.2	18.5 R 1 695
2002 XB ₈₁	2002 12 27.24124	08 03 04.28	+27 53 59.2		699	2002 XL ₈₁	2002 12 07.52811	06 48 13.31	+28 00 45.1	1 695
2002 XB ₈₁	2002 12 28.26170	08 01 58.17	+27 51 54.7	18.7 R	699	2002 XL ₈₁	2003 01 05.23363	06 22 17.30	+30 18 25.1	18.7 704
2002 XB ₈₁	2002 12 28.28035	08 01 56.88	+27 51 52.1		699	2002 XL ₈₁	2003 01 05.24922	06 22 16.37	+30 18 28.5	19.0 704
2002 XB ₈₁	2002 12 28.29695	08 01 55.87	+27 51 50.3		699	2002 XL ₈₁	2003 01 05.26470	06 22 15.44	+30 18 32.5	19.4 704
2002 XB ₈₁	2002 12 28.31356	08 01 54.71	+27 51 48.6		699	2002 XL ₈₁	2003 01 05.28015	06 22 14.53	+30 18 36.3	19.1 704
2002 XB ₈₁	2003 01 05.30602	07 52 32.38	+27 32 33.3	18.7	704	2002 XL ₈₁	2003 01 05.29571	06 22 13.61	+30 18 40.3	18.8 704
2002 XB ₈₁	2003 01 05.32162	07 52 31.20	+27 32 31.0	19.0	704	2002 XO ₈₁	2002 12 06.36895	06 57 21.94	+27 12 46.6	19.1 704
2002 XB ₈₁	2003 01 05.33711	07 52 30.09	+27 32 28.1	19.3	704	2002 XO ₈₁	2002 12 06.38407	06 57 21.16	+27 12 48.9	19.4 704
2002 XB ₈₁	2003 01 05.35273	07 52 28.92	+27 32 26.1	18.9	704	2002 XO ₈₁	2002 12 06.39917	06 57 20.34	+27 12 51.0	19.3 704
2002 XB ₈₁	2003 01 05.36813	07 52 27.65	+27 32 22.6	18.8	704	2002 XO ₈₁	2002 12 06.42951	06 57 18.77	+27 12 54.6	19.5 704
2002 XB ₈₁	2003 01 09.24913	07 47 36.53	+27 20 48.4	18.6	704	2002 XO ₈₁	2002 12 28.35630	06 34 51.99	+27 45 36.6	19.3 R 460
2002 XB ₈₁	2003 01 09.26397	07 47 35.36	+27 20 45.5	19.0	704	2002 XO ₈₁	2002 12 28.37792	06 34 50.44	+27 45 37.4	19.2 R 460
2002 XB ₈₁	2003 01 09.27865	07 47 34.22	+27 20 43.0	19.1	704	2002 XO ₈₁	2002 12 29.26227	06 33 51.14	+27 46 15.6	18.6 R 460
2002 XB ₈₁	2003 01 09.29384	07 47 33.02	+27 20 40.2	18.8	704	2002 XO ₈₁	2002 12 29.27091	06 33 50.41	+27 46 15.5	20.5 R I 460
2002 XB ₈₁	2003 01 09.30863	07 47 31.87	+27 20 37.9	18.8	704	2002 XO ₈₁	2003 01 07.23982	06 24 00.52	+27 49 05.3	19.4 704
2002 XC ₈₁	2002 12 31.23923	08 09 55.66	+32 14 35.2	17.4 R	699	2002 XO ₈₁	2003 01 07.25472	06 23 59.48	+27 49 04.7	19.6 704
2002 XC ₈₁	2002 12 31.26175	08 09 54.59	+32 14 49.4		699	2002 XO ₈₁	2003 01 07.26971	06 23 58.50	+27 49 05.2	19.7 704
2002 XC ₈₁	2002 12 31.28424	08 09 53.53	+32 15 02.6		699	2002 XO ₈₁	2003 01 07.28456	06 23 57.57	+27 49 05.5	19.4 704
2002 XC ₈₁	2002 12 31.30668	08 09 52.43	+32 15 15.9		699	2002 XO ₈₁	2003 01 09.20721	06 21 58.21	+27 48 50.3	19.9 704
2002 XD ₈₁	2003 01 05.30723	07 55 02.86	+30 10 23.3	19.5	704	2002 XO ₈₁	2003 01 09.22294	06 21 57.28	+27 48 50.5	19.6 704
2002 XD ₈₁	2003 01 05.32287	07 55 01.64	+30 10 28.0	19.6	704	2002 XO ₈₁	2003 01 09.23832	06 21 56.24	+27 48 49.9	19.5 704
2002 XD ₈₁	2003 01 05.33829	07 55 00.47	+30 10 33.8	19.6	704	2002 XO ₈₁	2003 01 09.31698	06 21 51.26	+27 48 48.2	19.5 R 460
2002 XD ₈₁	2003 01 05.36941	07 54 58.03	+30 10 45.5	19.5	704	2002 XO ₈₁	2003 01 09.32997	06 21 50.34	+27 48 48.3	19.3 R 460
2002 XD ₈₁	2003 01 07.31658	07 52 29.43	+30 22 29.0	19.3	704	2002 XP ₈₁	2003 01 08.24925	06 33 55.49	+25 19 35.0	18.8 704
2002 XD ₈₁	2003 01 07.33187	07 52 28.21	+30 22 34.6	19.4	704	2002 XP ₈₁	2003 01 08.26410	06 33 54.59	+25 19 31.2	18.9 704
2002 XD ₈₁	2003 01 07.34691	07 52 27.01	+30 22 39.7	18.9	704	2002 XP ₈₁	2003 01 08.28005	06 33 53.57	+25 19 27.8	19.2 704
2002 XD ₈₁	2003 01 07.36433	07 52 25.61	+30 22 45.4	19.3	704	2002 XP ₈₁	2003 01 08.29475	06 33 52.69	+25 19 24.3	18.7 704
2002 XE ₈₁	2002 11 12.41302	08 08 39.94	+24 53 17.1	19.1	704	2002 XP ₈₁	2003 01 08.30960	06 33 51.77	+25 19 20.0	18.8 704
2002 XE ₈₁	2002 11 12.43047	08 08 40.76	+24 53 19.2	19.9	704	2002 XS ₈₁	2002 12 06.37468	07 52 10.66	+28 33 38.0	19.2 704
2002 XE ₈₁	2002 11 12.44774	08 08 41.66	+24 53 21.8	19.8	704	2002 XS ₈₁	2002 12 06.38979	07 52 10.33	+28 33 35.3	19.2 704
2002 XE ₈₁	2002 11 12.46505	08 08 42.31	+24 53 23.6	19.7	704	2002 XS ₈₁	2002 12 06.43525	07 52 09.44	+28 33 27.2	19.5 704
2002 XE ₈₁	2002 11 12.48228	08 08 43.14	+24 53 26.7	19.8	704	2002 XS ₈₁	2002 12 06.26002	07 37 11.27	+27 18 38.6	18.5 R 699
2002 XE ₈₁	2002 12 06.37649	08 19 18.87	+26 26 08.2	18.8	704	2002 XS ₈₁	2002 12 28.27869	07 37 10.07	+27 18 33.9	699
2002 XE ₈₁	2002 12 06.39159	08 19 18.92	+26 26 13.1	19.2	704	2002 XS ₈₁	2002 12 28.29530	07 37 08.98	+27 18 29.8	699
2002 XE ₈₁	2002 12 06.42187	08 19 18.87	+26 26 23.3	19.3	704	2002 XS ₈₁	2002 12 28.31190	07 37 07.96	+27 18 25.1	699
2002 XE ₈₁	2002 12 06.43710	08 19 18.89	+26 26 29.0	19.1	704	2002 XS ₈₁	2003 01 05.30395	07 28 13.75	+26 40 43.2	18.3 704
2002 XE ₈₁	2002 12 27.18855	08 11 55.93	+28 42 18.1	18.1 R	699	2002 XS ₈₁	2003 01 05.31960	07 28 12.56	+26 40 38.6	18.8 704
2002 XE ₈₁	2002 12 27.20641	08 11 55.17	+28 42 26.0		699	2002 XS ₈₁	2003 01 05.33516	07 28 11.44	+26 40 34.0	18.6 704
2002 XE ₈₁	2002 12 27.22431	08 11 54.37	+28 42 34.4		699	2002 XS ₈₁	2003 01 05.35057	07 28 10.31	+26 40 29.2	18.6 704
2002 XE ₈₁	2002 12 27.24215	08 11 53.54	+28 42 42.3		699	2002 XS ₈₁	2003 01 05.36613	07 28 09.16	+26 40 24.0	18.7 704
2002 XE ₈₁	2002 12 28.26254	08 11 08.06	+28 50 00.1	18.1 R	699	2002 XS ₈₁	2003 01 09.21308	07 23 35.85	+26 19 39.7	19.0 704
2002 XE ₈₁	2002 12 28.28119	08 11 07.26	+28 50 08.6		699	2002 XS ₈₁	2003 01 09.22873	07 23 34.73	+26 19 33.5	19.1 704
2002 XE ₈₁	2002 12 28.29781	08 11 06.45	+28 50 15.4		699	2002 XS ₈₁	2003 01 09.24417	07 23 33.59	+26 19 28.1	18.9 704
2002 XE ₈₁	2002 12 28.31440	08 11 05.61	+28 50 22.7		699	2002 XV ₈₁	2003 01 05.30422	07 32 41.22	+29 10 57.9	19.0 704
2002 XE ₈₁	2003 01 04.34217	08 05 03.34	+29 39 55.3	18.5	704	2002 XV ₈₁	2003 01 05.30435	07 32 41.20	+29 10 56.4	18.5 704
2002 XE ₈₁	2003 01 04.35842	08 05 02.40	+29 40 02.4	18.7	704	2002 XV ₈₁	2003 01 05.31986	07 32 39.95	+29 11 00.0	19.3 704
2002 XE ₈₁	2003 01 04.39105	08 05 00.47	+29 40 15.2	18.8	704	2002 XV ₈₁	2003 01 05.32000	07 32 39.92	+29 10 59.1	19.0 704
2002 XE ₈₁	2003 01 09.25069	08 00 10.28	+30 12 28.5	18.6	704	2002 XV ₈₁	2003 01 05.33543	07 32 38.80	+29 11 00.9	19.5 704
2002 XE ₈₁	2003 01 09.26554	08 00 09.32	+30 12 34.7	18.9	704	2002 XV ₈₁	2003 01 05.33556	07 32 38.71	+29 11 00.1	19.8 704
2002 XE ₈₁	2003 01 09.28014	08 00 08.37	+30 12 39.9	18.7	704	2002 XV ₈₁	2003 01 05.35109	07 32 37.44	+29 11 03.2	19.2 704
2002 XE ₈₁	2003 01 09.29534	08 00 07.40	+30 12 46.3	18.8	704	2002 XV ₈₁	2003 01 05.36640	07 32 36.31	+29 11 06.6	19.3 704
2002 XE ₈₁	2003 01 09.31013	08 00 06.45	+30 12 51.9	18.9	704	2002 XV ₈₁	2003 01 05.36654	07 32 36.24	+29 11 06.0	18.8 704
2002 XF ₈₁	2002 12 27.18855	08 09 20.81	+28 22 20.7	18.4 R	699	2002 XV ₈₁	2003 01 07.31672	07 30 07.35	+29 15 37.5	19.7 704
2002 XF ₈₁	2002 12 27.20641	08 09 20.03	+28 22 31.9		699	2002 XV ₈₁	2003 01 07.33201	07 30 06.14	+29 15 38.6	19.7 704
2002 XF ₈₁	2002 12 27.22431	08 09 19.11	+28 22 43.0		699	2002 XV ₈₁	2003 01 07.34705	07 30 04.92	+29 15 40.4	19.5 704
2002 XF ₈₁	2002 12 27.24215	08 09 18.16	+28 22 54.9		699	2002 XV ₈₁	2003 01 07.36447	07 30 03.57	+29 15 41.5	19.6 704
2002 XF ₈₁	2002 12 28.26254	08 08 29.41	+28 33 12.5	18.1 R	699	2002 XV ₈₁	2003 01 09.19760	07 27 43.05	+29 19 26.4	19.4 704
2002 XF ₈₁	2002 12 28.28119	08 08 28.49	+28 33 22.6		699	2002 XV ₈₁	2003 01 09.22849	07 27 40.64	+29 19 31.6	18.9 704
2002 XF ₈₁	2002 12 28.29781	08 08 27.57	+28 33 33.7		699	2002 XV ₈₁	2003 01 09.24392	07 27 39.35	+29 19 32.5	19.2 704
2002 XF ₈₁	2002 12 28.31440	08 08 26.74	+28 33 43.5		699	2002 XY ₈₁	2003 01 04.34019	07 47 31.18	+32 47 02.0	18.5 704
2002 XF ₈₁	2002 12 30.31789	08 06 45.91	+28 53 55.3	18.7	704	2002 XY ₈₁	2003 01 04.35649	07 47 30.10	+32 47 11.5	18.6 704
2002 XF ₈₁	2002 12 30.34808	08 06 44.32	+28 54 13.7	18.7	704	2002 XY ₈₁	2003 01 04.38910	07 47 27.74	+32 47 29.2	18.6 704
2002 XF ₈₁	2002 12 30.36314	08 06 43.46	+28 54 22.3	18.9	704	2002 XY ₈₁	2003 01 05.29722	07 46 29.02	+32 55 45.5	18.2 704
2002 XH ₈₁	2002 11 06.42461	08 06 40.63	+22 26 50.6	19.7	704	2002 XY ₈₁	2003 01 05.31279	07 46 27.93	+32 55 54.0	18.8 704
2002 XH ₈₁	2002 11 06.44124	08 06 42.16	+22 26 53.3	19.5	704	2002 XY ₈₁	2003 01 05.32850	07 46 26.81	+32 56 02.5	18.8 704
2002 XH ₈₁	2002 11 06.45803	08 06 43.57	+22 26 55.7	19.7	704	2002 XY ₈₁	2003 01 05.34386	07 46 25.72	+32 56 11.4	18.8 704
2002 XH ₈₁	2002 11 14.42721	08 17 23.98	+22 56 59.9	19.1	704	2002 XY ₈₁	2003 01 05.35944	07 46 24.66	+32 56 19.9	18.9 704
2002 XH ₈₁	2002 11 14.44482	08 17 25.24	+22 57 04.2	19.3	704	2002 XZ ₈₁	2000 06 07.24270	16 59 58.26	-18 48 11.0	18.4 704
2002 XH ₈₁	2002 11 14.46257	08 17 26.40	+22 57 09.6	18.						

2002 XA ₈₂	2002 12 01.31187	05 23 28.89	+09 04 39.1	18.7	704	2002 XC ₈₃	2002 12 05.34024	05 51 58.05	+24 02 17.9	19.5	704
2002 XA ₈₂	2002 12 01.32706	05 23 28.14	+09 04 33.4	18.9	704	2002 XC ₈₃	2002 12 05.35553	05 51 57.14	+24 02 16.6	19.3	704
2002 XC ₈₂	2002 11 12.31912	05 36 24.81	+08 50 48.8	18.5	704	2002 XC ₈₃	2002 12 31.22420	05 24 18.07	+23 21 18.8	19.3	704
2002 XC ₈₂	2002 11 12.33549	05 36 24.18	+08 50 46.7	19.3	704	2002 XC ₈₃	2002 12 31.23929	05 24 17.15	+23 21 17.7	19.9	704
2002 XC ₈₂	2002 11 12.35185	05 36 23.59	+08 50 46.9	19.0	704	2002 XC ₈₃	2002 12 31.25421	05 24 16.26	+23 21 16.0	19.8	704
2002 XC ₈₂	2002 12 01.29593	05 21 43.90	+08 52 54.4	18.8	704	2002 XC ₈₃	2002 12 31.26917	05 24 15.37	+23 21 14.5	19.3	704
2002 XC ₈₂	2002 12 01.31122	05 21 43.01	+08 52 55.4	18.7	704	2002 XC ₈₃	2002 12 31.28552	05 24 14.50	+23 21 11.8	19.6	704
2002 XC ₈₂	2002 12 01.32637	05 21 42.16	+08 52 56.1	19.1	704	2002 XC ₈₃	2003 01 02.14656	05 22 33.51	+23 17 51.8	19.4	704
2002 XC ₈₂	2003 01 01.26870	04 52 47.01	+10 19 23.1	18.5	704	2002 XC ₈₃	2003 01 02.16198	05 22 32.67	+23 17 50.2	19.9	704
2002 XC ₈₂	2003 01 01.28358	04 52 46.28	+10 19 26.7	19.0	704	2002 XC ₈₃	2003 01 02.17727	05 22 31.83	+23 17 48.1	19.6	704
2002 XC ₈₂	2003 01 01.29875	04 52 45.49	+10 19 31.1	18.9	704	2002 XC ₈₃	2003 01 02.19276	05 22 30.96	+23 17 47.1	19.7	704
2002 XC ₈₂	2003 01 01.32886	04 52 44.07	+10 19 39.4	18.8	704	2002 XC ₈₃	2003 01 04.23243	05 20 45.52	+23 14 09.5	19.9	704
2002 XC ₈₂	2003 01 05.18197	04 49 50.34	+10 37 18.8	19.3	704	2002 XC ₈₃	2003 01 04.24688	05 20 44.90	+23 14 08.0	20.0	704
2002 XC ₈₂	2003 01 05.20023	04 49 49.49	+10 37 23.9	18.8	704	2002 XC ₈₃	2003 01 04.26147	05 20 44.07	+23 14 07.0	20.1	704
2002 XC ₈₂	2003 01 05.21581	04 49 48.84	+10 37 28.5	19.2	704	2002 XC ₈₃	2003 01 08.24088	05 17 37.19	+23 07 13.6	19.5	704
2002 XC ₈₂	2003 01 05.23140	04 49 48.17	+10 37 32.9	19.1	704	2002 XC ₈₃	2003 01 08.25560	05 17 36.55	+23 07 12.3	19.9	704
2002 XH ₈₂	2003 01 05.31572	06 47 22.59	+25 59 14.1	18.7	704	2002 XC ₈₃	2003 01 08.27124	05 17 35.82	+23 07 10.4	19.9	704
2002 XH ₈₂	2003 01 05.33129	06 47 21.61	+25 59 05.2	18.2	704	2002 XC ₈₃	2003 01 08.28637	05 17 35.13	+23 07 08.9	19.7	704
2002 XH ₈₂	2003 01 05.36224	06 47 19.51	+25 58 46.9	18.4	704	2002 XC ₈₃	2003 01 08.30111	05 17 34.45	+23 07 07.6	19.8	704
2002 XH ₈₂	2003 01 08.24961	06 44 13.27	+25 29 57.3	18.4	704	2002 XD ₈₃	2002 12 05.29403	05 50 47.52	+23 21 31.0	19.1	704
2002 XH ₈₂	2003 01 08.26448	06 44 12.34	+25 29 48.6	18.7	704	2002 XD ₈₃	2002 12 05.30950	05 50 46.72	+23 21 32.2	19.3	704
2002 XH ₈₂	2003 01 08.28042	06 44 11.26	+25 29 39.0	18.6	704	2002 XD ₈₃	2002 12 05.32482	05 50 45.86	+23 21 33.6	19.0	704
2002 XH ₈₂	2003 01 08.29511	06 44 10.26	+25 29 29.1	19.1	704	2002 XD ₈₃	2002 12 08.24564	05 48 13.84	+23 25 45.2	19.8 V	291
2002 XH ₈₂	2003 01 08.30996	06 44 09.30	+25 29 20.9	19.3	704	2002 XD ₈₃	2002 12 08.27091	05 48 12.52	+23 25 47.7	19.5 V	291
2002 XK ₈₂	2002 12 28.26170	08 05 59.92	+29 42 33.8	18.6 R	699	2002 XD ₈₃	2002 12 08.30378	05 48 10.67	+23 25 50.9	20.6 V	291
2002 XK ₈₂	2002 12 28.28035	08 05 59.04	+29 42 47.7		699	2002 XD ₈₃	2002 12 31.22510	05 27 15.53	+23 52 41.2	19.1	704
2002 XK ₈₂	2002 12 28.29695	08 05 58.19	+29 42 58.1		699	2002 XD ₈₃	2002 12 31.24019	05 27 14.72	+23 52 41.7	19.4	704
2002 XK ₈₂	2002 12 28.31356	08 05 57.51	+29 43 09.6		699	2002 XD ₈₃	2002 12 31.25510	05 27 13.96	+23 52 44.1	19.2	704
2002 XK ₈₂	2002 12 31.24014	08 03 35.15	+30 15 22.4	18.3 R	699	2002 XD ₈₃	2002 12 31.27007	05 27 13.19	+23 52 44.1	19.1	704
2002 XK ₈₂	2002 12 31.26266	08 03 33.86	+30 15 38.7		699	2002 XD ₈₃	2002 12 31.28641	05 27 12.29	+23 52 46.0	19.4	704
2002 XK ₈₂	2002 12 31.28514	08 03 32.71	+30 15 53.5		699	2002 XD ₈₃	2003 01 01.27873	05 26 22.55	+23 53 39.7	20.1	704
2002 XK ₈₂	2002 12 31.30759	08 03 31.48	+30 16 07.7		699	2002 XD ₈₃	2003 01 01.29389	05 26 21.65	+23 53 39.9	19.9	704
2002 XL ₈₂	2003 01 01.31036	07 57 00.62	+06 59 06.8	19.0	704	2002 XD ₈₃	2003 01 01.30884	05 26 20.88	+23 53 41.5	19.6	704
2002 XL ₈₂	2003 01 01.32622	07 56 59.80	+06 59 04.1	19.7	704	2002 XD ₈₃	2003 01 01.32395	05 26 20.11	+23 53 41.2	19.9	704
2002 XL ₈₂	2003 01 01.34176	07 56 58.99	+06 59 01.4	19.4	704	2002 XD ₈₃	2003 01 08.24174	05 21 00.63	+23 59 37.0	19.4	704
2002 XL ₈₂	2003 01 05.33284	07 53 24.58	+06 46 15.1	19.5	704	2002 XD ₈₃	2003 01 08.25646	05 20 59.95	+23 59 37.8	20.3	704
2002 XL ₈₂	2003 01 05.34783	07 53 23.76	+06 46 11.9	19.2	704	2002 XD ₈₃	2003 01 08.28723	05 20 58.60	+23 59 39.4	19.6	704
2002 XL ₈₂	2003 01 05.36295	07 53 22.81	+06 46 10.1	19.3	704	2002 XD ₈₃	2003 01 08.30198	05 20 57.99	+23 59 39.5	19.9	704
2002 XL ₈₂	2003 01 05.37889	07 53 21.89	+06 46 07.0	19.5	704	2002 XF ₈₃	2003 01 01.27159	05 21 32.72	+12 39 08.8	17.9	704
2002 XM ₈₂	2002 12 05.29372	05 22 54.26	+33 49 23.5	18.6	704	2002 XF ₈₃	2003 01 01.28654	05 21 31.99	+12 39 12.9	17.9	704
2002 XM ₈₂	2002 12 05.30908	05 22 53.16	+33 49 16.1	18.9	704	2002 XF ₈₃	2003 01 01.30163	05 21 31.28	+12 39 17.3	18.2	704
2002 XM ₈₂	2002 12 05.32432	05 22 52.03	+33 49 09.3	18.5	704	2002 XF ₈₃	2003 01 01.31666	05 21 30.57	+12 39 22.9	18.1	704
2002 XM ₈₂	2002 12 05.33954	05 22 50.85	+33 49 02.7	18.4	704	2002 XF ₈₃	2003 01 01.33181	05 21 29.86	+12 39 26.5	18.1	704
2002 XM ₈₂	2002 12 05.35477	05 22 49.67	+33 48 55.7	18.7	704	2002 XF ₈₃	2003 01 05.23817	05 18 49.91	+12 59 41.7	18.0	704
2002 XM ₈₂	2003 01 05.22542	04 53 18.01	+28 29 19.9	18.3	704	2002 XF ₈₃	2003 01 05.25329	05 18 49.30	+12 59 46.5	18.3	704
2002 XM ₈₂	2003 01 05.24083	04 53 17.56	+28 29 09.6	19.0	704	2002 XF ₈₃	2003 01 05.26957	05 18 48.65	+12 59 51.5	18.6	704
2002 XM ₈₂	2003 01 05.25642	04 53 17.14	+28 28 59.4	18.6	704	2002 XF ₈₃	2003 01 05.28474	05 18 48.03	+12 59 56.4	18.5	704
2002 XM ₈₂	2003 01 05.27187	04 53 16.67	+28 28 49.4	18.9	704	2002 XF ₈₃	2003 01 05.29990	05 18 47.44	+13 00 01.1	18.3	704
2002 XM ₈₂	2003 01 05.28732	04 53 16.24	+28 28 39.2	18.4	704	2002 XG ₈₃	2002 12 08.49844	05 13 41.85	+09 51 03.7	19.7	608
2002 XN ₈₂	2002 11 14.36739	06 24 42.50	+27 33 26.1	19.3	704	2002 XG ₈₃	2002 12 08.50953	05 13 41.15	+09 51 00.8	19.8	608
2002 XN ₈₂	2002 11 14.38458	06 24 42.25	+27 33 26.3	19.6	704	2002 XG ₈₃	2002 12 08.52019	05 13 40.49	+09 50 57.3	19.5	608
2002 XN ₈₂	2002 11 14.40143	06 24 41.90	+27 33 26.8	19.0	704	2002 XG ₈₃	2003 01 01.26858	04 52 41.94	+08 40 16.9	18.8	704
2002 XN ₈₂	2002 12 06.30186	06 11 54.98	+27 42 11.1	19.3	704	2002 XG ₈₃	2003 01 01.28346	04 52 41.46	+08 40 16.3	19.5	704
2002 XN ₈₂	2002 12 06.31730	06 11 54.23	+27 42 11.6	19.6	704	2002 XG ₈₃	2003 01 01.29863	04 52 40.89	+08 40 17.2	19.2	704
2002 XN ₈₂	2002 12 06.33277	06 11 53.35	+27 42 11.3	19.6	704	2002 XG ₈₃	2003 01 05.18256	04 50 35.91	+08 41 32.9	19.6	704
2002 XN ₈₂	2002 12 06.36366	06 11 51.71	+27 42 11.0	19.6	704	2002 XG ₈₃	2003 01 05.20080	04 50 35.37	+08 41 32.8	19.8	704
2002 XN ₈₂	2002 12 07.36185	06 11 01.35	+27 42 07.9	18.0 R	1 695	2002 XG ₈₃	2003 01 05.21633	04 50 34.90	+08 41 34.1	19.5	704
2002 XN ₈₂	2002 12 07.47952	06 10 55.13	+27 42 06.8		1 695	2002 XL ₈₃	2002 12 01.28970	05 26 52.67	+12 22 04.0	19.5	704
2002 XN ₈₂	2003 01 05.22975	05 44 19.73	+27 13 57.9	19.7	704	2002 XL ₈₃	2002 12 01.30445	05 26 51.64	+12 22 04.2	19.8	704
2002 XN ₈₂	2003 01 05.26081	05 44 18.06	+27 13 53.8	20.0	704	2002 XL ₈₃	2002 12 01.31895	05 26 50.77	+12 22 04.2	20.0	704
2002 XN ₈₂	2003 01 05.27626	05 44 17.33	+27 13 52.1	19.9	704	2002 XL ₈₃	2002 12 01.33379	05 26 49.94	+12 22 04.7	19.6	704
2002 XN ₈₂	2003 01 05.29181	05 44 16.52	+27 13 49.5	20.2	704	2002 XL ₈₃	2002 12 08.52463	05 19 17.25	+12 26 43.1	19.9	608
2002 XQ ₈₂	2002 11 28.61498	05 12 14.13	+08 21 59.1	20.8	608	2002 XL ₈₃	2002 12 08.53576	05 19 16.48	+12 26 43.9	19.7	608
2002 XQ ₈₂	2002 11 28.62531	05 12 13.63	+08 21 59.5	20.4	608	2002 XL ₈₃	2002 12 08.54652	05 19 15.78	+12 26 43.9	19.8	608
2002 XQ ₈₂	2002 11 28.63573	05 12 13.05	+08 21 59.8	20.4	608	2002 XL ₈₃	2003 01 07.24241	04 51 21.97	+14 02 58.5	20.0	704
2002 XQ ₈₂	2003 01 05.16493	04 42 11.72	+10 08 26.4	19.1	704	2002 XL ₈₃	2003 01 07.25735	04 51 21.40	+14 03 02.5	19.6	704
2002 XQ ₈₂	2003 01 05.18168	04 42 11.11	+10 08 31.3	19.5	704	2002 XL ₈₃	2003 01 07.27235	04 51 20.90	+14 03 07.2	19.3	704
2002 XQ ₈₂	2003 01 05.19991	04 42 10.51	+10 08 36.0	19.6	704	2002 XL ₈₃	2003 01 07.28720	04 51 20.34	+14 03 11.3	19.8	704
2002 XQ ₈₂	2003 01 05.21555	04 42 10.00	+10 08 41.1	19.1	704	2002 XM ₈₃	2002 12 06.36763	06 50 21.48	+28 54 41.3	19.9	704
2002 XQ ₈₂	2003 01 05.23114	04 42 09									

2002 XQ ₈₃	2003 01 05.25032	04 54 01.40	+09 10 40.3	19.4	704	2002 XG ₈₄	2002 12 18.15164	11 35 57.08	+30 17 17.3	17.1 R	J95
2002 XQ ₈₃	2003 01 05.26661	04 54 00.71	+09 10 46.9	19.8	704	2002 XG ₈₄	2002 12 18.15489	11 35 56.14	+30 17 23.3	17.2 R	J95
2002 XQ ₈₃	2003 01 05.28177	04 53 59.95	+09 10 53.0	19.4	704	2002 XG ₈₄	2002 12 18.15836	11 35 55.17	+30 17 30.6	17.3 R	J95
2002 XQ ₈₃	2003 01 05.29693	04 53 59.24	+09 10 59.4	19.4	704	2002 XG ₈₄	2002 12 20.52677	11 25 05.79	+31 30 18.4	17.7 R	926
2002 XR ₈₃	2003 01 01.26921	05 01 17.96	+13 31 38.2	18.7	704	2002 XG ₈₄	2002 12 20.52815	11 25 05.46	+31 30 19.9	17.7 R	926
2002 XR ₈₃	2003 01 01.28409	05 01 17.32	+13 31 44.9	19.1	704	2002 XG ₈₄	2002 12 20.52954	11 25 05.04	+31 30 22.9	17.8 R	926
2002 XR ₈₃	2003 01 01.29925	05 01 16.56	+13 31 52.4	19.2	704	2002 XG ₈₄	2002 12 26.08220	10 59 36.04	+33 56 46.5		046
2002 XR ₈₃	2003 01 01.31421	05 01 15.98	+13 31 58.5	19.1	704	2002 XG ₈₄	2002 12 26.08316	10 59 35.74	+33 56 48.5		046
2002 XR ₈₃	2003 01 02.14805	05 00 42.55	+13 38 14.7	18.5	704	2002 XG ₈₄	2002 12 26.08389	10 59 35.58	+33 56 48.5		046
2002 XR ₈₃	2003 01 02.16323	05 00 41.88	+13 38 21.4	19.0	704	2002 XG ₈₄	2002 12 26.08470	10 59 35.33	+33 56 49.5		046
2002 XR ₈₃	2003 01 02.17853	05 00 41.23	+13 38 28.4	19.0	704	2002 XG ₈₄	2002 12 26.08582	10 59 34.98	+33 56 52.1		046
2002 XR ₈₃	2003 01 02.19402	05 00 40.58	+13 38 35.4	19.5	704	2002 XG ₈₄	2002 12 26.08698	10 59 34.69	+33 56 52.7		046
2002 XR ₈₃	2003 01 02.20957	05 00 39.90	+13 38 41.7	19.1	704	2002 XG ₈₄	2002 12 29.09699	10 45 33.61	+35 02 57.0	17.2 R	941
2002 XR ₈₃	2003 01 07.22858	04 57 47.19	+14 17 37.5	19.2	704	2002 XG ₈₄	2002 12 29.09860	10 45 33.19	+35 02 58.8	17.2 R	941
2002 XR ₈₃	2003 01 07.24354	04 57 46.72	+14 17 44.7	19.2	704	2002 XG ₈₄	2002 12 29.10019	10 45 32.62	+35 03 01.1	17.2 R	941
2002 XR ₈₃	2003 01 07.25848	04 57 46.27	+14 17 51.2	19.2	704	2002 XG ₈₄	2002 12 29.10178	10 45 32.17	+35 03 03.0	17.2 R	941
2002 XR ₈₃	2003 01 07.27348	04 57 45.76	+14 17 58.8	19.2	704	2002 XG ₈₄	2002 12 29.10339	10 45 31.73	+35 03 04.8	17.2 R	941
2002 XR ₈₃	2003 01 07.28833	04 57 45.32	+14 18 05.3	19.1	704	2002 XG ₈₄	2002 12 29.92331	10 41 42.02	+35 19 07.9	18.2 R	587
2002 XS ₈₃	2002 09 13.46075	04 30 48.98	+03 37 24.1	19.0 R	699	2002 XG ₈₄	2002 12 29.92513	10 41 41.59	+35 19 09.2	18.2 R	587
2002 XS ₈₃	2002 09 13.47127	04 30 49.41	+03 37 22.8		699	2002 XG ₈₄	2002 12 29.92693	10 41 41.01	+35 19 12.1	18.3 R	587
2002 XS ₈₃	2002 09 13.48183	04 30 49.72	+03 37 19.0		699	2002 XG ₈₄	2003 01 02.44251	10 25 05.76	+36 20 47.6		670
2002 XS ₈₃	2002 09 13.49236	04 30 50.10	+03 37 19.4		699	2002 XG ₈₄	2003 01 02.58257	10 24 24.07	+36 22 53.9		670
2002 XS ₈₃	2002 11 07.37273	04 27 34.45	+00 43 12.0	18.3 R	699	2002 XG ₈₄	2003 01 04.12544	10 17 09.13	+36 45 00.7		170
2002 XS ₈₃	2002 11 07.39033	04 27 33.67	+00 43 11.1		699	2002 XG ₈₄	2003 01 04.12675	10 17 08.76	+36 45 02.8		170
2002 XS ₈₃	2002 11 07.40786	04 27 32.83	+00 43 09.0		699	2002 XG ₈₄	2003 01 04.13221	10 17 07.23	+36 45 07.8		170
2002 XS ₈₃	2002 11 07.42543	04 27 31.99	+00 43 07.3		699	2002 XK ₈₄	2003 01 07.15754	03 56 02.36	+12 16 33.6	18.1	704
2002 XS ₈₃	2003 01 05.17331	03 43 25.56	+04 17 21.0	19.4	704	2002 XK ₈₄	2003 01 07.17285	03 56 02.09	+12 16 48.6	18.5	704
2002 XS ₈₃	2003 01 05.19134	03 43 25.20	+04 17 29.0	18.8	704	2002 XK ₈₄	2003 01 07.18826	03 56 01.80	+12 17 02.9	18.3	704
2002 XS ₈₃	2003 01 05.20814	03 43 24.87	+04 17 37.7	18.7	704	2002 XK ₈₄	2003 01 07.20374	03 56 01.52	+12 17 17.8	18.3	704
2002 XS ₈₃	2003 01 05.22374	03 43 24.65	+04 17 45.4	18.6	704	2002 XK ₈₄	2003 01 07.21913	03 56 01.21	+12 17 32.3	18.5	704
2002 XT ₈₃	2002 12 01.63318	08 29 40.66	+02 09 13.0	19.7	608	2002 XK ₈₄	2003 01 08.06998	03 55 48.44	+12 31 00.3	17.2 R	699
2002 XT ₈₃	2002 12 01.64373	08 29 40.94	+02 09 05.2	20.0	608	2002 XK ₈₄	2003 01 08.08883	03 55 48.17	+12 31 18.3		699
2002 XT ₈₃	2002 12 01.65458	08 29 41.23	+02 08 57.3	19.8	608	2002 XK ₈₄	2003 01 08.10753	03 55 47.82	+12 31 36.0		699
2002 XT ₈₃	2002 12 18.57083	08 33 18.45	-00 55 03.1	19.3	608	2002 XK ₈₄	2003 01 08.12621	03 55 47.48	+12 31 54.1		699
2002 XT ₈₃	2002 12 18.58120	08 33 18.36	-00 55 08.8	19.4	608	2002 XK ₈₄	2003 01 08.16337	03 55 46.87	+12 32 29.0	17.9	704
2002 XT ₈₃	2002 12 18.59256	08 33 18.30	-00 55 15.1	19.6	608	2002 XK ₈₄	2003 01 08.16379	03 55 46.86	+12 32 29.7	17.9	704
2002 XT ₈₃	2003 01 02.30560	08 28 37.26	-02 43 22.3	18.4	704	2002 XK ₈₄	2003 01 08.17798	03 55 46.62	+12 32 43.1	18.1	704
2002 XT ₈₃	2003 01 02.33582	08 28 36.24	-02 43 31.3	18.5	704	2002 XK ₈₄	2003 01 08.17836	03 55 46.61	+12 32 43.2	18.2	704
2002 XT ₈₃	2003 01 02.35090	08 28 35.69	-02 43 35.9	18.5	704	2002 XK ₈₄	2003 01 08.19258	03 55 46.41	+12 32 57.0	18.1	704
2002 XT ₈₃	2003 01 02.36591	08 28 35.16	-02 43 40.3	18.2	704	2002 XK ₈₄	2003 01 08.19297	03 55 46.38	+12 32 57.4	18.1	704
2002 XV ₈₃	1998 12 17.20237	04 06 45.52	+04 33 41.1	18.2 R	699	2002 XK ₈₄	2003 01 08.20729	03 55 46.16	+12 33 11.4	18.0	704
2002 XV ₈₃	1998 12 17.21765	04 06 44.79	+04 33 48.3		699	2002 XK ₈₄	2003 01 08.20768	03 55 46.12	+12 33 11.7	18.1	704
2002 XV ₈₃	1998 12 17.23295	04 06 44.10	+04 33 54.9		699	2002 XK ₈₄	2003 01 08.22174	03 55 45.95	+12 33 24.9	18.2	704
2002 XV ₈₃	1999 01 15.08681	03 58 49.30	+09 14 05.0	18.4 R	699	2002 XK ₈₄	2003 01 08.22213	03 55 45.92	+12 33 25.3	18.2	704
2002 XV ₈₃	1999 01 15.10208	03 58 49.45	+09 14 15.9		699	2002 XN ₈₄	2002 12 28.06646	02 28 39.61	+61 11 17.1	18.8	704
2002 XV ₈₃	1999 01 15.11734	03 58 49.61	+09 14 25.0		699	2002 XN ₈₄	2002 12 28.08072	02 28 39.22	+61 11 09.4	19.7	704
2002 XV ₈₃	2002 11 30.22158	04 11 56.11	+02 21 40.0	18.4	704	2002 XN ₈₄	2002 12 28.09505	02 28 38.90	+61 11 02.1	19.6	704
2002 XV ₈₃	2002 11 30.23627	04 11 55.25	+02 21 42.6	18.5	704	2002 XN ₈₄	2002 12 28.10942	02 28 38.53	+61 10 54.6	19.2	704
2002 XV ₈₃	2002 11 30.25108	04 11 54.38	+02 21 45.0	18.5	704	2002 XN ₈₄	2002 12 29.06700	02 28 21.98	+61 01 58.4	19.4	704
2002 XV ₈₃	2002 11 30.26604	04 11 53.41	+02 21 48.2	18.3	704	2002 XN ₈₄	2002 12 29.06713	02 28 21.87	+61 01 58.7	19.2	704
2002 XV ₈₃	2002 11 30.28085	04 11 52.57	+02 21 50.8	18.5	704	2002 XN ₈₄	2002 12 29.08325	02 28 21.62	+61 01 50.1	19.7	704
2002 XV ₈₃	2002 12 09.19063	04 03 38.42	+03 00 58.2	19.8	644	2002 XN ₈₄	2002 12 29.08338	02 28 21.60	+61 01 49.9	19.4	704
2002 XV ₈₃	2002 12 09.25402	04 03 34.96	+03 01 19.9	20.0	644	2002 XN ₈₄	2002 12 29.10111	02 28 21.28	+61 01 40.5	19.0	704
2002 XV ₈₃	2002 12 09.31640	04 03 31.55	+03 01 41.2	20.0	644	2002 XN ₈₄	2002 12 29.10124	02 28 21.17	+61 01 40.3	19.2	704
2002 XV ₈₃	2003 01 01.15689	03 50 36.63	+06 08 21.4	18.0	704	2002 XN ₈₄	2002 12 29.11880	02 28 20.92	+61 01 29.7	19.7	704
2002 XV ₈₃	2003 01 01.17198	03 50 36.45	+06 08 29.2	18.9	704	2002 XN ₈₄	2002 12 29.11893	02 28 20.92	+61 01 30.4	19.3	704
2002 XV ₈₃	2003 01 01.18761	03 50 36.21	+06 08 39.4	18.5	704	2002 XN ₈₄	2002 12 29.13604	02 28 20.57	+61 01 20.5	19.8	704
2002 XV ₈₃	2003 01 01.20327	03 50 36.16	+06 08 47.9	18.7	704	2002 XN ₈₄	2002 12 29.13617	02 28 20.47	+61 01 21.3	19.6	704
2002 XV ₈₃	2003 01 01.21824	03 50 35.87	+06 08 58.6	18.5	704	2002 XO ₈₄	2003 01 01.29207	06 20 13.55	+11 10 28.2	17.9	704
2002 XV ₈₃	2003 01 05.17444	03 50 04.68	+06 50 07.4	18.9	704	2002 XO ₈₄	2003 01 01.30701	06 20 12.21	+11 10 50.3	17.8	704
2002 XV ₈₃	2003 01 05.19269	03 50 04.54	+06 50 20.0	19.3	704	2002 XO ₈₄	2003 01 01.32215	06 20 10.84	+11 11 13.0	17.8	704
2002 XV ₈₃	2003 01 05.20917	03 50 04.47	+06 50 29.5	19.3	704	2002 XO ₈₄	2003 01 01.33720	06 20 09.50	+11 11 34.3	18.3	704
2002 XV ₈₃	2003 01 05.22477	03 50 04.37	+06 50 39.4	19.2	704	2002 XO ₈₄	2003 01 03.21005	06 17 31.23	+11 57 04.8	18.1	704
2002 XW ₈₃	2003 01 01.17185	03 51 50.18	+05 57 36.9	18.5	704	2002 XO ₈₄	2003 01 03.22488	06 17 29.96	+11 57 27.7	18.1	704
2002 XW ₈₃	2003 01 01.18748	03 51 49.90	+05 57 45.4	18.9	704	2002 XO ₈₄	2003 01 03.23943	06 17 28.61	+11 57 48.8	18.4	704
2002 XW ₈₃	2003 01 01.20314	03 51 49.58	+05 57 54.6	18.3	704	2002 XO ₈₄	2003 01 03.25363	06 17 27.34	+11 58 08.6	18.3	704
2002 XW ₈₃	2003 01 01.21812	03 51 49.27	+05 58 02.3	18.4	704	2002 XO ₈₄	2003 01 05.24397	06 14 41.77	+12 46 46.9	17.9	704
2002 XW ₈₃	2003 01 05.17444	03 50 57.98	+06 35 39.2	19.3	704	2002 XO ₈₄	2003 01 05.24934	06 14 41.32	+12 46 55.4	18.2	704
2002 XW ₈₃	2003 01 05.19269	03 50 57.78	+06 35 49.0	19.1	704	2002 XO ₈₄	2003 01 05.25909	06 14 40.46	+12 47 08.9	18.1	704
2002 XW ₈₃	2003 01 05.20917	03 50 57.55	+06 35 58.9	18.5	704	2002 XO ₈₄	2003 01 05.2				

2002 XT ₈₄	2003 01 05.37139	08 23 16.14	+22 00 41.7	19.5	704	2002 XL ₈₅	2003 01 04.27545	05 03 37.76	+32 45 35.6	19.2	704
2002 XT ₈₄	2003 01 09.25231	08 20 23.61	+22 26 31.1	19.1	704	2002 XL ₈₅	2003 01 04.29199	05 03 36.81	+32 45 37.5	18.9	704
2002 XT ₈₄	2003 01 09.26716	08 20 22.93	+22 26 37.4	18.5	704	2002 XL ₈₅	2003 01 05.22686	05 02 48.11	+32 47 50.2	18.9	704
2002 XT ₈₄	2003 01 09.28177	08 20 22.18	+22 26 42.8	19.1	704	2002 XL ₈₅	2003 01 05.24227	05 02 47.28	+32 47 52.3	19.1	704
2002 XT ₈₄	2003 01 09.29696	08 20 21.47	+22 26 49.1	18.8	704	2002 XL ₈₅	2003 01 05.25787	05 02 46.48	+32 47 54.4	18.7	704
2002 XT ₈₄	2003 01 09.31175	08 20 20.76	+22 26 55.3	19.1	704	2002 XL ₈₅	2003 01 05.27331	05 02 45.69	+32 47 56.8	19.0	704
2002 XU ₈₄	2001 08 16.41138	23 17 57.04	+15 03 36.1	19.0	644	2002 XL ₈₅	2003 01 05.28877	05 02 44.87	+32 47 58.7	18.8	704
2002 XU ₈₄	2001 08 16.42193	23 17 56.61	+15 03 38.9	19.1	644	2002 XM ₈₅	2002 12 06.29968	05 37 09.70	+31 14 28.0	18.9	704
2002 XU ₈₄	2001 08 16.43288	23 17 56.15	+15 03 41.5	19.1	644	2002 XM ₈₅	2002 12 06.31511	05 37 08.71	+31 14 31.3	18.8	704
2002 XU ₈₄	2001 09 09.50361	22 58 08.71	+15 42 37.7	19.8	608	2002 XM ₈₅	2002 12 06.33058	05 37 07.71	+31 14 34.6	18.9	704
2002 XU ₈₄	2001 09 09.51421	22 58 08.12	+15 42 37.3	19.8	608	2002 XM ₈₅	2002 12 06.34602	05 37 06.77	+31 14 38.6	19.0	704
2002 XU ₈₄	2001 09 09.52486	22 58 07.50	+15 42 35.9	20.4	608	2002 XM ₈₅	2003 01 04.24293	05 07 01.55	+32 03 59.6	18.9	704
2002 XU ₈₄	2001 09 10.26102	22 57 27.36	+15 41 51.7	19.1	704	2002 XM ₈₅	2003 01 04.25926	05 07 00.70	+32 04 00.1	18.8	704
2002 XU ₈₄	2001 09 10.27526	22 57 26.56	+15 41 50.8	19.4	704	2002 XM ₈₅	2003 01 04.27545	05 06 59.85	+32 03 59.8	18.8	704
2002 XU ₈₄	2001 09 10.28919	22 57 25.76	+15 41 50.6	19.5	704	2002 XM ₈₅	2003 01 04.29199	05 06 58.95	+32 03 59.3	19.0	704
2002 XU ₈₄	2001 09 10.30311	22 57 24.95	+15 41 49.0	19.3	704	2002 XM ₈₅	2003 01 05.22686	05 06 13.30	+32 03 58.7	18.7	704
2002 XU ₈₄	2001 09 10.31703	22 57 24.19	+15 41 47.9	20.1	704	2002 XM ₈₅	2003 01 05.24227	05 06 12.51	+32 03 58.8	19.1	704
2002 XU ₈₄	2001 09 23.18501	22 46 01.71	+15 13 16.4	18.7 R	699	2002 XM ₈₅	2003 01 05.25787	05 06 11.71	+32 03 58.5	18.9	704
2002 XU ₈₄	2001 09 23.20604	22 46 00.79	+15 13 11.2		699	2002 XM ₈₅	2003 01 05.27331	05 06 10.96	+32 03 58.3	19.1	704
2002 XU ₈₄	2001 09 23.22711	22 45 59.66	+15 13 06.6		699	2002 XM ₈₅	2003 01 05.28877	05 06 10.17	+32 03 58.4	19.2	704
2002 XU ₈₄	2001 09 23.24826	22 45 58.55	+15 13 02.4		699	2002 XM ₈₅	2003 01 05.22634	05 01 48.42	+30 57 22.0	19.2	704
2002 XU ₈₄	2002 11 21.45691	08 48 28.85	+22 47 11.7	19.5	644	2002 XN ₈₅	2003 01 05.24175	05 01 47.72	+30 57 16.9	19.8	704
2002 XU ₈₄	2002 11 21.46733	08 48 29.08	+22 47 08.7	19.4	644	2002 XN ₈₅	2003 01 05.25735	05 01 46.95	+30 57 12.0	19.7	704
2002 XU ₈₄	2002 11 21.47782	08 48 29.29	+22 47 04.8	19.3	644	2002 XN ₈₅	2003 01 05.27279	05 01 46.26	+30 57 06.6	19.8	704
2002 XU ₈₄	2002 12 06.37935	08 50 29.85	+21 28 55.3	18.9	704	2002 XN ₈₅	2003 01 05.28825	05 01 45.49	+30 57 01.8	19.3	704
2002 XU ₈₄	2002 12 06.39445	08 50 29.64	+21 28 50.6	19.2	704	2002 XP ₈₅	2002 12 31.22306	05 12 52.37	+24 36 07.5	19.4	704
2002 XU ₈₄	2002 12 06.42478	08 50 29.48	+21 28 41.6	19.2	704	2002 XP ₈₅	2002 12 31.23815	05 12 51.51	+24 35 55.8	20.2	704
2002 XU ₈₄	2002 12 11.38420	08 49 36.51	+21 05 06.7	18.8	704	2002 XP ₈₅	2002 12 31.25306	05 12 50.46	+24 35 44.9	20.3	704
2002 XU ₈₄	2002 12 11.39944	08 49 36.21	+21 05 02.9	19.2	704	2002 XP ₈₅	2002 12 31.26799	05 12 49.58	+24 35 33.1	19.6	704
2002 XU ₈₄	2002 12 11.41468	08 49 35.98	+21 04 59.0	19.0	704	2002 XP ₈₅	2002 12 31.28437	05 12 48.57	+24 35 20.4	20.0	704
2002 XU ₈₄	2002 12 11.43007	08 49 35.72	+21 04 54.8	19.6	704	2002 XP ₈₅	2003 01 04.23097	05 09 07.39	+23 45 35.8	19.7	704
2002 XU ₈₄	2002 12 11.44542	08 49 35.42	+21 04 49.3	19.1	704	2002 XP ₈₅	2003 01 04.24540	05 09 06.62	+23 45 25.5	20.3	704
2002 XU ₈₄	2002 12 27.26536	08 41 40.43	+19 56 50.5	18.9 R	699	2002 XP ₈₅	2003 01 04.25991	05 09 05.88	+23 45 15.1	20.7	704
2002 XU ₈₄	2002 12 27.28945	08 41 39.27	+19 56 45.3		699	2002 XP ₈₅	2003 01 04.28923	05 09 04.21	+23 44 53.0	19.7	704
2002 XU ₈₄	2002 12 27.31346	08 41 38.21	+19 56 39.6		699	2002 XQ ₈₅	2003 01 05.22777	05 13 54.69	+32 42 12.0	18.7	704
2002 XU ₈₄	2002 12 27.33740	08 41 37.15	+19 56 33.8		699	2002 XQ ₈₅	2003 01 05.24324	05 13 53.96	+32 42 10.8	19.0	704
2002 XU ₈₄	2002 12 31.30435	08 38 30.93	+19 40 54.1	18.3	704	2002 XQ ₈₅	2003 01 05.25882	05 13 53.17	+32 42 09.8	18.9	704
2002 XU ₈₄	2002 12 31.31917	08 38 30.18	+19 40 50.7	18.8	704	2002 XQ ₈₅	2003 01 05.27422	05 13 52.46	+32 42 08.0	18.9	704
2002 XU ₈₄	2002 12 31.33392	08 38 29.38	+19 40 47.4	18.6	704	2002 XQ ₈₅	2003 01 05.28985	05 13 51.73	+32 42 06.9	18.9	704
2002 XU ₈₄	2002 12 31.34863	08 38 28.64	+19 40 43.8	18.3	704	2002 XQ ₈₅	2003 01 07.14616	05 12 30.32	+32 39 43.2	18.6	704
2002 XU ₈₄	2002 12 31.36334	08 38 27.85	+19 40 40.4	18.6	704	2002 XQ ₈₅	2003 01 07.16160	05 12 29.61	+32 39 42.3	19.5	704
2002 XU ₈₄	2003 01 04.30951	08 35 00.37	+19 25 28.6	18.8	704	2002 XQ ₈₅	2003 01 07.17690	05 12 28.85	+32 39 41.0	19.3	704
2002 XU ₈₄	2003 01 04.32373	08 34 59.57	+19 25 25.0	18.6	704	2002 XQ ₈₅	2003 01 07.19251	05 12 28.19	+32 39 39.1	19.3	704
2002 XU ₈₄	2003 01 04.33802	08 34 58.73	+19 25 22.6	18.6	704	2002 XQ ₈₅	2003 01 07.20795	05 12 27.54	+32 39 38.4	19.4	704
2002 XU ₈₄	2003 01 04.35234	08 34 58.03	+19 25 18.9	18.9	704	2002 XT ₈₅	2002 12 06.30084	05 50 20.31	+31 13 54.9	18.9	704
2002 XU ₈₄	2003 01 04.36649	08 34 57.19	+19 25 13.4	19.5	704	2002 XT ₈₅	2002 12 06.31627	05 50 19.31	+31 13 57.6	19.0	704
2002 XU ₈₄	2003 01 08.32231	08 31 10.49	+19 10 17.7	18.8	704	2002 XT ₈₅	2002 12 06.33174	05 50 18.28	+31 13 58.8	19.0	704
2002 XU ₈₄	2003 01 08.33713	08 31 09.62	+19 10 13.8	19.0	704	2002 XT ₈₅	2002 12 06.34719	05 50 17.28	+31 14 00.3	19.1	704
2002 XU ₈₄	2003 01 08.35176	08 31 08.74	+19 10 10.9	19.0	704	2002 XT ₈₅	2003 01 05.22763	05 18 05.79	+30 46 46.5	18.9	704
2002 XU ₈₄	2003 01 08.36646	08 31 07.80	+19 10 07.3	19.2	704	2002 XT ₈₅	2003 01 05.24311	05 18 05.07	+30 46 43.9	19.8	704
2002 XU ₈₄	2003 01 08.38104	08 31 06.93	+19 10 03.6	19.1	704	2002 XT ₈₅	2003 01 05.25869	05 18 04.13	+30 46 40.9	19.2	704
2002 XV ₈₄	2002 09 16.40936	04 22 02.02	+10 44 40.7	18.9 R	699	2002 XT ₈₅	2003 01 05.27408	05 18 03.31	+30 46 38.0	19.4	704
2002 XV ₈₄	2002 09 16.42777	04 22 02.73	+10 44 33.6		699	2002 XT ₈₅	2003 01 05.28972	05 18 02.50	+30 46 35.6	19.2	704
2002 XV ₈₄	2002 09 16.44622	04 22 03.35	+10 44 27.6		699	2002 XW ₈₅	1998 09 24.28412	00 27 42.03	-09 55 29.3	17.3 R	699
2002 XV ₈₄	2002 09 16.46462	04 22 04.01	+10 44 20.7		699	2002 XW ₈₅	1998 09 24.30896	00 27 40.39	-09 55 32.9		699
2002 XV ₈₄	2002 11 11.30530	04 19 32.92	+02 57 02.9	19.3 R	683	2002 XW ₈₅	1998 09 24.33380	00 27 38.72	-09 55 36.7		699
2002 XV ₈₄	2002 11 11.31544	04 19 32.42	+02 56 56.5	18.8 R	683	2002 XW ₈₅	2000 01 03.38434	09 31 34.61	+26 28 55.8	19.4	704
2002 XV ₈₄	2002 11 11.32988	04 19 31.80	+02 56 48.0	20.2 R	683	2002 XW ₈₅	2000 01 03.39918	09 31 34.17	+26 29 01.9	19.2	704
2002 XV ₈₄	2002 12 08.40366	03 58 47.48	+00 02 29.5	17.4	644	2002 XW ₈₅	2000 01 03.42889	09 31 33.03	+26 29 13.6	19.3	704
2002 XV ₈₄	2002 12 08.42529	03 58 46.53	+00 02 24.8	17.3	644	2002 XW ₈₅	2000 01 29.31819	09 07 48.43	+29 20 55.2	18.4	704
2002 XV ₈₄	2002 12 08.44943	03 58 45.46	+00 02 19.7	17.4	644	2002 XW ₈₅	2000 01 29.33394	09 07 47.30	+29 21 00.1	19.0	704
2002 XV ₈₄	2003 01 02.22650	03 46 27.19	-00 12 55.8	18.8	704	2002 XW ₈₅	2000 01 29.34984	09 07 46.11	+29 21 05.6	18.5	704
2002 XV ₈₄	2003 01 02.25695	03 46 26.75	-00 12 51.1	19.0	704	2002 XW ₈₅	2000 01 29.36467	09 07 45.11	+29 21 10.8	18.9	704
2002 XV ₈₄	2003 01 02.27207	03 46 26.54	-00 12 48.8	19.2	704	2002 XW ₈₅	2000 01 29.38001	09 07 43.99	+29 21 15.5	18.7	704
2002 XV ₈₄	2003 01 02.28722	03 46 26.34	-00 12 47.0	19.2	704	2002 XW ₈₅	2000 03 02.24017	08 34 16.73	+30 41 36.8	19.6 R	703
2002 XW ₈₄	2002 11 30.30289	05 05 53.14	+05 33 07.1	18.4	704	2002 XW ₈₅	2000 03 02.25606	08 34 16.05	+30 41 34.1	19.6 R	703
2002 XW ₈₄	2002 11 30.31776	05 05 52.32	+05 33 03.4	19.4	704	2002 XW ₈₅	2000 03 02.27194	08 34 15.48	+30 41 33.5	19.4 R	703
2002 XW ₈₄	2002 11 30.33261	05 05 51.41	+05 32 57.7	19.3	704	2002 XW ₈₅	2000 03 02.28784	08 34 14.65	+30 41 33.0	18.6 R	703
2002 XW ₈₄	2002 11 30.34751	05 05 50.57	+05 32 53.4	18.2	704	2002 XW ₈₅	2002 11 12.33357	06 19 00.99	+28 24 58.6	18.8	704
2002 XY ₈₄	2002 12 06.28361	04 50 19.38	+38 26 13.2	19							

2002 XN ₈₆	2002 12 06.39698	06 34 51.53	+30 45 29.4	18.3	704	2002 XB ₈₈	2003 01 04.31648	06 26 18.91	+33 03 26.8	19.0	704
2002 XN ₈₆	2002 12 06.42731	06 34 49.67	+30 45 39.8	19.1	704	2002 XB ₈₈	2003 01 09.17741	06 20 42.45	+32 37 23.7	19.3	704
2002 XN ₈₆	2003 01 05.23144	06 00 18.01	+32 34 58.8	18.7	704	2002 XB ₈₈	2003 01 09.22332	06 20 39.30	+32 37 07.6	19.4	704
2002 XN ₈₆	2003 01 05.24699	06 00 16.94	+32 34 59.2	19.0	704	2002 XB ₈₈	2003 01 09.23871	06 20 38.23	+32 37 02.9	19.4	704
2002 XN ₈₆	2003 01 05.26251	06 00 15.89	+32 35 00.6	18.8	704	2002 XD ₈₈	2002 12 05.30218	07 04 12.76	+32 35 42.3	18.3	704
2002 XN ₈₆	2003 01 05.27796	06 00 14.82	+32 35 01.4	18.9	704	2002 XD ₈₈	2002 12 05.31754	07 04 11.91	+32 35 43.7	18.9	704
2002 XN ₈₆	2003 01 05.29351	06 00 13.75	+32 35 01.7	18.9	704	2002 XD ₈₈	2002 12 05.33276	07 04 11.10	+32 35 45.6	18.5	704
2002 XN ₈₆	2003 01 09.17492	05 56 11.81	+32 37 24.8	18.2	704	2002 XD ₈₈	2002 12 05.34798	07 04 10.32	+32 35 47.8	18.6	704
2002 XN ₈₆	2003 01 09.19011	05 56 10.84	+32 37 25.0	18.3	704	2002 XD ₈₈	2002 12 05.36321	07 04 09.48	+32 35 49.6	18.8	704
2002 XN ₈₆	2003 01 09.20523	05 56 09.89	+32 37 25.6	18.7	704	2002 XD ₈₈	2003 01 05.23403	06 26 25.00	+32 20 17.1	18.1	704
2002 XN ₈₆	2003 01 09.22039	05 56 09.07	+32 37 26.1	19.6	704	2002 XD ₈₈	2003 01 05.24961	06 26 23.79	+32 20 14.0	18.4	704
2002 XN ₈₆	2003 01 09.23634	05 56 07.98	+32 37 24.8	19.0	704	2002 XD ₈₈	2003 01 05.26509	06 26 22.56	+32 20 11.0	18.8	704
2002 XX ₈₆	2003 01 05.23028	05 43 11.09	+31 12 31.4	18.8	704	2002 XD ₈₈	2003 01 05.28055	06 26 21.37	+32 20 07.4	18.6	704
2002 XX ₈₆	2003 01 05.24582	05 43 10.02	+31 12 29.3	18.7	704	2002 XD ₈₈	2003 01 05.29610	06 26 20.13	+32 20 05.2	18.7	704
2002 XX ₈₆	2003 01 05.26134	05 43 09.02	+31 12 27.1	19.1	704	2002 XD ₈₈	2003 01 09.17741	06 21 42.35	+32 05 53.5	18.6	704
2002 XX ₈₆	2003 01 05.27679	05 43 07.98	+31 12 24.3	19.0	704	2002 XD ₈₈	2003 01 09.19249	06 21 41.28	+32 05 49.3	18.8	704
2002 XX ₈₆	2003 01 05.29234	05 43 06.87	+31 12 21.8	20.0	704	2002 XD ₈₈	2003 01 09.20760	06 21 40.16	+32 05 46.4	18.9	704
2002 XX ₈₆	2003 01 08.23729	05 40 03.12	+31 03 46.5	19.3	704	2002 XD ₈₈	2003 01 09.22332	06 21 39.08	+32 05 42.9	18.9	704
2002 XX ₈₆	2003 01 08.25198	05 40 02.17	+31 03 43.9	19.2	704	2002 XD ₈₈	2003 01 09.23871	06 21 37.95	+32 05 38.8	19.0	704
2002 XX ₈₆	2003 01 08.26762	05 40 01.25	+31 03 41.3	19.2	704	2002 XJ ₈₈	2003 01 07.26910	06 31 36.58	+40 54 19.5	19.4	704
2002 XX ₈₆	2003 01 08.28279	05 40 00.24	+31 03 38.6	19.7	704	2002 XJ ₈₈	2003 01 07.28437	06 31 35.58	+40 54 19.8	19.1	704
2002 XX ₈₆	2003 01 08.29748	05 39 59.34	+31 03 36.1	19.4	704	2002 XJ ₈₈	2003 01 07.29948	06 31 34.60	+40 54 21.6	19.2	704
2002 XB ₈₇	2003 01 05.24803	06 07 33.49	+31 07 14.5	19.5	704	2002 XJ ₈₈	2003 01 07.31583	06 31 33.51	+40 54 20.8	19.0	704
2002 XB ₈₇	2003 01 05.27899	06 07 31.33	+31 07 05.0	19.2	704	2002 XM ₈₈	2002 12 06.28299	04 37 12.51	+39 35 44.5	18.4	704
2002 XB ₈₇	2003 01 05.29454	06 07 30.25	+31 07 00.0	19.1	704	2002 XM ₈₈	2002 12 06.29798	04 37 11.49	+39 35 38.2	18.3	704
2002 XB ₈₇	2003 01 07.22410	06 05 22.75	+30 56 06.6	18.7	704	2002 XM ₈₈	2002 12 06.31289	04 37 10.48	+39 35 31.6	18.8	704
2002 XB ₈₇	2003 01 07.23915	06 05 21.72	+30 56 01.6	18.8	704	2002 XO ₈₈	2002 12 05.31025	05 38 40.32	+34 25 50.3	19.3	704
2002 XB ₈₇	2003 01 07.25404	06 05 20.74	+30 55 56.7	19.3	704	2002 XO ₈₈	2002 12 05.32548	05 38 39.08	+34 25 47.7	19.4	704
2002 XB ₈₇	2003 01 07.26903	06 05 19.74	+30 55 51.0	19.0	704	2002 XO ₈₈	2002 12 05.34071	05 38 37.91	+34 25 45.3	19.9	704
2002 XB ₈₇	2003 01 07.28388	06 05 18.70	+30 55 46.3	19.0	704	2002 XO ₈₈	2002 12 05.35594	05 38 36.66	+34 25 43.1	19.2	704
2002 XB ₈₇	2003 01 08.23757	06 04 17.55	+30 50 10.9	18.5	704	2002 XO ₈₈	2003 01 04.24258	05 02 54.28	+31 47 25.0	18.6	704
2002 XB ₈₇	2003 01 08.25226	06 04 16.60	+30 50 05.8	18.9	704	2002 XO ₈₈	2003 01 04.25896	05 02 53.42	+31 47 18.9	19.1	704
2002 XB ₈₇	2003 01 08.26791	06 04 15.46	+30 49 59.6	18.8	704	2002 XO ₈₈	2003 01 04.27517	05 02 52.54	+31 47 11.8	19.5	704
2002 XB ₈₇	2003 01 08.28307	06 04 14.51	+30 49 55.0	19.0	704	2002 XO ₈₈	2003 01 04.29171	05 02 51.70	+31 47 04.6	19.7	704
2002 XB ₈₇	2003 01 08.29777	06 04 13.54	+30 49 48.8	19.1	704	2002 XO ₈₈	2003 01 05.22686	05 02 05.23	+31 40 31.4	19.6	704
2002 XB ₈₇	2003 01 09.19023	06 03 17.86	+30 44 30.5	19.4	704	2002 XO ₈₈	2003 01 05.24227	05 02 04.51	+31 40 24.1	19.6	704
2002 XB ₈₇	2003 01 09.20355	06 03 16.87	+30 44 23.8	19.6	704	2002 XO ₈₈	2003 01 05.25787	05 02 03.68	+31 40 17.0	19.8	704
2002 XB ₈₇	2003 01 09.22051	06 03 15.83	+30 44 18.5	19.7	704	2002 XO ₈₈	2003 01 05.27331	05 02 02.91	+31 40 11.1	20.0	704
2002 XB ₈₇	2003 01 09.23646	06 03 14.88	+30 44 13.9	19.5	704	2002 XO ₈₈	2003 01 05.28877	05 02 02.10	+31 40 05.1	19.9	704
2002 XD ₈₇	2002 12 06.36820	06 48 19.08	+32 03 41.2	18.4	704	2002 XR ₈₈	2002 12 06.30135	05 56 47.14	+28 33 55.7	18.4	704
2002 XD ₈₇	2002 12 06.38331	06 48 18.25	+32 03 41.4	19.0	704	2002 XR ₈₈	2002 12 06.31679	05 56 46.25	+28 33 55.9	18.6	704
2002 XD ₈₇	2002 12 06.39841	06 48 17.44	+32 03 42.5	19.2	704	2002 XR ₈₈	2002 12 06.33226	05 56 45.37	+28 33 56.2	18.7	704
2002 XD ₈₇	2002 12 06.42874	06 48 15.74	+32 03 43.9	18.6	704	2002 XR ₈₈	2003 01 05.22884	05 28 35.72	+28 01 03.3	19.3	704
2002 XD ₈₇	2003 01 05.23285	06 14 16.70	+31 29 22.8	18.7	704	2002 XR ₈₈	2003 01 05.24433	05 28 34.97	+28 01 01.9	19.6	704
2002 XD ₈₇	2003 01 05.26393	06 14 14.44	+31 29 16.8	19.0	704	2002 XR ₈₈	2003 01 05.25989	05 28 34.18	+28 01 00.2	19.7	704
2002 XD ₈₇	2003 01 05.27938	06 14 13.31	+31 29 13.6	19.1	704	2002 XR ₈₈	2003 01 05.27528	05 28 33.42	+28 00 57.7	19.5	704
2002 XD ₈₇	2003 01 05.29493	06 14 12.20	+31 29 10.8	19.0	704	2002 XR ₈₈	2003 01 05.29089	05 28 32.70	+28 00 56.0	19.8	704
2002 XD ₈₇	2003 01 09.17603	06 09 51.73	+31 14 53.3	18.9	704	2002 XS ₈₈	2002 12 31.22651	05 50 10.22	+25 25 05.7	19.2	704
2002 XD ₈₇	2003 01 09.19111	06 09 50.72	+31 14 49.0	19.3	704	2002 XS ₈₈	2002 12 31.24159	05 50 09.15	+25 25 04.1	19.4	704
2002 XD ₈₇	2003 01 09.20623	06 09 49.72	+31 14 45.1	19.8	704	2002 XS ₈₈	2002 12 31.27148	05 50 07.08	+25 25 01.3	19.6	704
2002 XD ₈₇	2003 01 09.22195	06 09 48.68	+31 14 41.3	19.5	704	2002 XS ₈₈	2003 01 04.23482	05 45 05.29	+25 18 23.9	19.0	704
2002 XD ₈₇	2003 01 09.23733	06 09 47.65	+31 14 38.4	19.6	704	2002 XS ₈₈	2003 01 04.24925	05 45 51.14	+25 18 22.4	19.1	704
2002 XJ ₈₇	2003 01 05.24896	06 21 53.37	+28 04 08.2	19.9	704	2002 XS ₈₈	2003 01 04.26377	05 45 50.24	+25 18 20.5	19.5	704
2002 XJ ₈₇	2003 01 05.26444	06 21 52.32	+28 04 00.9	18.5	704	2002 XS ₈₈	2003 01 04.27825	05 45 49.28	+25 18 19.2	19.1	704
2002 XJ ₈₇	2003 01 05.27989	06 21 51.17	+28 03 51.8	18.6	704	2002 XS ₈₈	2003 01 04.29301	05 45 48.24	+25 18 17.3	19.4	704
2002 XJ ₈₇	2003 01 05.29545	06 21 50.05	+28 03 42.7	18.4	704	2002 XS ₈₈	2003 01 08.27387	05 41 53.18	+25 11 00.3	19.9	704
2002 XJ ₈₇	2003 01 07.22477	06 19 36.34	+27 44 37.8	18.8	704	2002 XS ₈₈	2003 01 08.28883	05 41 52.24	+25 10 58.6	20.0	704
2002 XJ ₈₇	2003 01 07.23982	06 19 35.26	+27 44 28.5	19.4	704	2002 XS ₈₈	2003 01 08.30361	05 41 51.45	+25 10 57.1	19.9	704
2002 XJ ₈₇	2003 01 07.25472	06 19 34.24	+27 44 20.2	19.2	704	2002 XT ₈₈	2002 12 06.36749	06 48 33.49	+25 49 24.1	18.8	704
2002 XJ ₈₇	2003 01 07.26971	06 19 33.15	+27 44 11.1	18.9	704	2002 XT ₈₈	2002 12 06.38264	06 48 32.66	+25 49 23.8	18.8	704
2002 XJ ₈₇	2003 01 07.28456	06 19 32.12	+27 44 02.3	18.6	704	2002 XT ₈₈	2002 12 06.39774	06 48 31.82	+25 49 24.2	19.1	704
2002 XJ ₈₇	2003 01 08.23784	06 18 27.71	+27 34 33.6	19.2	704	2002 XT ₈₈	2002 12 06.42807	06 48 30.18	+25 49 24.8	18.6	704
2002 XJ ₈₇	2003 01 08.25255	06 18 26.71	+27 34 23.7	19.1	704	2002 XT ₈₈	2003 01 04.23727	06 16 48.89	+25 31 42.6	19.1	704
2002 XJ ₈₇	2003 01 08.26819	06 18 25.61	+27 34 13.7	19.0	704	2002 XT ₈₈	2003 01 04.25165	06 16 47.84	+25 31 41.7	19.2	704
2002 XJ ₈₇	2003 01 08.28334	06 18 24.58	+27 34 05.0	19.2	704	2002 XT ₈₈	2003 01 04.26620	06 16 46.86	+25 31 40.1	19.4	704
2002 XJ ₈₇	2003 01 09.17665	06 17 25.36	+27 25 08.5	18.7	704	2002 XT ₈₈	2003 01 04.28073	06 16 45.93	+25 31 38.3	19.3	704
2002 XJ ₈₇	2003 01 09.19173	06 17 24.32	+27 24 58.9	19.1	704	2002 XT ₈₈	2003 01 04.29543	06 16 44.93	+25 31 37.5	19.2	704
2002 XJ ₈₇	2003 01 09.22257	06 17 22.21	+27 24 40.8	19.3	704	2002 XT ₈₈	2003 01 08.24681	06 12 38.99	+25 25 16.9	18.6	704
2002 XL ₈₇	2002 12 06.36934	07 01 25.37	+28 19 28.5	18.9	704	2002 XT ₈₈	2003 01 08.26160	06 12 38.06	+25 25 15.5	18.8	704
2002 XL ₈₇	2002 12 06.3										

2002 XD ₈₉	2003 01 05.46027	10 51 41.09	-06 06 01.3	18.6	704	2002 XW ₈₉	2003 01 02.17939	04 39 15.95	+06 47 42.9	19.7	704
2002 XD ₈₉	2003 01 08.36128	10 53 14.33	-05 38 58.5	17.8 R	699	2002 XW ₈₉	2003 01 02.19488	04 39 15.51	+06 47 39.9	19.7	704
2002 XD ₈₉	2003 01 08.37745	10 53 14.82	-05 38 49.4		699	2002 XW ₈₉	2003 01 02.21054	04 39 15.02	+06 47 37.1	19.3	704
2002 XD ₈₉	2003 01 08.39363	10 53 15.17	-05 38 40.0		699	2002 XW ₈₉	2003 01 05.16435	04 37 59.31	+06 39 50.5	19.3	704
2002 XD ₈₉	2003 01 08.40954	10 53 15.56	-05 38 30.1		699	2002 XW ₈₉	2003 01 05.19922	04 37 58.39	+06 39 46.6	19.7	704
2002 XD ₈₉	2003 01 09.33822	10 53 41.26	-05 28 57.7	18.0	704	2002 XW ₈₉	2003 01 05.21503	04 37 58.14	+06 39 42.4	19.9	704
2002 XD ₈₉	2003 01 09.35352	10 53 41.58	-05 28 48.8	18.0	704	2002 XW ₈₉	2003 01 05.23061	04 37 57.61	+06 39 42.1	19.6	704
2002 XD ₈₉	2003 01 09.38412	10 53 42.32	-05 28 29.0	18.6	704	2002 XX ₈₉	2003 01 01.28184	04 37 37.20	+11 00 17.4	18.9	704
2002 XD ₈₉	2003 01 09.39923	10 53 42.65	-05 28 19.7	18.8	704	2002 XX ₈₉	2003 01 01.29700	04 37 36.64	+11 00 22.2	19.1	704
2002 XE ₈₉	2002 12 05.36743	07 50 54.90	+18 51 08.9	19.5	704	2002 XX ₈₉	2003 01 01.32712	04 37 35.43	+11 00 31.9	18.9	704
2002 XE ₈₉	2002 12 05.38392	07 50 54.94	+18 51 25.2	19.8	704	2002 XX ₈₉	2003 01 05.16365	04 35 21.61	+11 21 45.7	19.0	704
2002 XE ₈₉	2002 12 05.39916	07 50 55.18	+18 51 39.2	19.8	704	2002 XX ₈₉	2003 01 05.19850	04 35 20.43	+11 21 57.7	19.3	704
2002 XE ₈₉	2002 12 05.41454	07 50 55.20	+18 51 56.8	19.4	704	2002 XX ₈₉	2003 01 05.21439	04 35 19.91	+11 22 03.4	19.4	704
2002 XE ₈₉	2002 12 10.40489	07 51 08.30	+20 23 40.5	19.0	704	2002 XX ₈₉	2003 01 05.22994	04 35 19.41	+11 22 08.0	19.4	704
2002 XE ₈₉	2002 12 10.42065	07 51 08.22	+20 23 58.7	18.9	704	2002 XB ₉₀	2002 12 31.23445	04 52 45.66	+14 46 14.4	18.7	704
2002 XE ₈₉	2002 12 10.43615	07 51 08.09	+20 24 17.3	18.7	704	2002 XB ₉₀	2002 12 31.26493	04 52 44.21	+14 46 29.2	19.3	704
2002 XE ₈₉	2002 12 27.20282	07 44 27.33	+26 50 48.6	18.2 R	699	2002 XB ₉₀	2002 12 31.28098	04 52 43.48	+14 46 36.9	19.1	704
2002 XE ₈₉	2002 12 27.22071	07 44 26.44	+26 51 16.7		699	2002 XB ₉₀	2002 12 31.29615	04 52 42.78	+14 46 44.7	18.8	704
2002 XE ₈₉	2002 12 27.23856	07 44 25.60	+26 51 45.4		699	2002 XB ₉₀	2003 01 07.22696	04 48 12.04	+15 44 32.8	19.2	704
2002 XE ₈₉	2002 12 27.25643	07 44 24.72	+26 52 12.9		699	2002 XB ₉₀	2003 01 07.24191	04 48 11.50	+15 44 40.9	19.6	704
2002 XE ₈₉	2002 12 28.26086	07 43 38.65	+27 18 26.1	18.1 R	699	2002 XB ₉₀	2003 01 07.25685	04 48 10.98	+15 44 47.9	19.7	704
2002 XE ₈₉	2002 12 28.27951	07 43 37.73	+27 18 55.7		699	2002 XB ₉₀	2003 01 07.27180	04 48 10.50	+15 44 56.0	19.3	704
2002 XE ₈₉	2002 12 28.29614	07 43 36.91	+27 19 21.7		699	2002 XB ₉₀	2003 01 07.28670	04 48 09.93	+15 45 03.0	19.2	704
2002 XE ₈₉	2002 12 28.31274	07 43 36.03	+27 19 48.2		699	2002 XE ₉₀	2003 01 07.24378	05 01 30.68	+12 41 29.2	19.9	704
2002 XE ₈₉	2002 12 30.33096	07 41 56.19	+28 13 10.1	18.6	704	2002 XE ₉₀	2003 01 07.25872	05 01 30.07	+12 41 34.9	20.1	704
2002 XE ₈₉	2002 12 30.34603	07 41 55.40	+28 13 35.4	18.4	704	2002 XE ₉₀	2003 01 07.27373	05 01 29.46	+12 41 40.2	20.0	704
2002 XE ₈₉	2002 12 30.36109	07 41 54.54	+28 13 59.4	18.6	704	2002 XE ₉₀	2003 01 07.28858	05 01 28.96	+12 41 45.0	20.0	704
2002 XJ ₈₉	2003 01 01.25999	05 14 00.03	+04 55 01.6	18.9	704	2002 XG ₉₀	2002 12 08.52463	05 19 40.56	+13 00 42.2	18.8	608
2002 XJ ₈₉	2003 01 01.27587	05 13 59.13	+04 55 14.4	18.9	704	2002 XG ₉₀	2002 12 08.53576	05 19 39.86	+13 00 42.2	18.8	608
2002 XJ ₈₉	2003 01 01.29174	05 13 58.26	+04 55 27.1	19.0	704	2002 XG ₉₀	2002 12 08.54652	05 19 39.14	+13 00 42.4	18.8	608
2002 XJ ₈₉	2003 01 02.14920	05 13 14.85	+05 07 10.9	19.1	704	2002 XG ₉₀	2003 01 01.26921	04 57 09.87	+13 45 43.1	18.6	704
2002 XJ ₈₉	2003 01 02.16438	05 13 14.10	+05 07 22.9	18.9	704	2002 XG ₉₀	2003 01 01.28409	04 57 09.20	+13 45 45.8	19.0	704
2002 XJ ₈₉	2003 01 02.17967	05 13 13.54	+05 07 35.1	19.7	704	2002 XG ₉₀	2003 01 01.29925	04 57 08.55	+13 45 48.4	18.9	704
2002 XJ ₈₉	2003 01 02.19525	05 13 12.41	+05 07 48.5	20.0	704	2002 XG ₉₀	2003 01 01.31421	04 57 07.82	+13 45 52.0	19.1	704
2002 XJ ₈₉	2003 01 02.21082	05 13 11.66	+05 08 01.1	18.6	704	2002 XG ₉₀	2003 01 01.32944	04 57 07.16	+13 45 54.9	19.2	704
2002 XO ₈₉	2003 01 04.15218	07 20 55.23	+21 24 37.2	19.1 R	290	2002 XG ₉₀	2003 01 07.22746	04 53 24.18	+14 08 00.8	19.3	704
2002 XO ₈₉	2003 01 04.16168	07 20 54.68	+21 24 36.5	19.1 R	290	2002 XG ₉₀	2003 01 07.24241	04 53 23.65	+14 08 04.7	19.5	704
2002 XO ₈₉	2003 01 04.17068	07 20 54.21	+21 24 35.6	19.1 R	290	2002 XG ₉₀	2003 01 07.25735	04 53 23.14	+14 08 09.1	19.5	704
2002 XO ₈₉	2003 01 04.25243	07 20 49.62	+21 24 27.6	19.0 R	290	2002 XG ₉₀	2003 01 07.27235	04 53 22.65	+14 08 11.7	19.7	704
2002 XO ₈₉	2003 01 04.25692	07 20 49.37	+21 24 27.1	18.9 R	290	2002 XG ₉₀	2003 01 07.28720	04 53 22.12	+14 08 14.8	19.3	704
2002 XO ₈₉	2003 01 04.26128	07 20 49.12	+21 24 26.7	18.9 R	290	2002 XH ₉₀	2002 12 08.52463	05 20 54.88	+12 48 08.2	19.8	608
2002 XO ₈₉	2003 01 05.15789	07 20 00.19	+21 22 58.6	19.3 R	290	2002 XH ₉₀	2002 12 08.53576	05 20 54.25	+12 48 09.3	20.3	608
2002 XO ₈₉	2003 01 05.16528	07 19 59.78	+21 22 57.9	19.2 R	290	2002 XH ₉₀	2002 12 08.54652	05 20 53.67	+12 48 10.3	20.1	608
2002 XO ₈₉	2003 01 05.17179	07 19 59.41	+21 22 57.3	19.2 R	290	2002 XH ₉₀	2003 01 02.14805	04 59 50.60	+13 54 16.0	18.9	704
2002 XO ₈₉	2003 01 05.34499	07 19 49.70	+21 22 40.8	19.1 R	290	2002 XH ₉₀	2003 01 02.16323	04 59 49.91	+13 54 19.6	19.5	704
2002 XO ₈₉	2003 01 05.36079	07 19 48.81	+21 22 39.2	19.0 R	290	2002 XH ₉₀	2003 01 02.17853	04 59 49.26	+13 54 22.4	19.3	704
2002 XO ₈₉	2003 01 05.37421	07 19 48.06	+21 22 37.9	19.1 R	290	2002 XH ₉₀	2003 01 02.19402	04 59 48.58	+13 54 26.1	19.3	704
2002 XO ₈₉	2003 01 08.31506	07 17 06.32	+21 17 45.3	19.5	704	2002 XH ₉₀	2003 01 02.20957	04 59 47.90	+13 54 29.5	19.2	704
2002 XO ₈₉	2003 01 08.32959	07 17 05.53	+21 17 44.1	19.9	704	2002 XH ₉₀	2003 01 07.22858	04 56 28.85	+14 13 21.9	19.4	704
2002 XO ₈₉	2003 01 08.37374	07 17 03.06	+21 17 39.9	20.1	704	2002 XH ₉₀	2003 01 07.24354	04 56 28.27	+14 13 24.8	19.3	704
2002 XQ ₈₉	2003 01 04.30274	07 22 10.91	+23 58 32.8	18.7	704	2002 XH ₉₀	2003 01 07.25848	04 56 27.70	+14 13 28.1	19.5	704
2002 XQ ₈₉	2003 01 04.31692	07 22 10.02	+23 58 37.1	19.2	704	2002 XH ₉₀	2003 01 07.27348	04 56 27.16	+14 13 32.2	19.4	704
2002 XQ ₈₉	2003 01 04.34552	07 22 08.30	+23 58 46.4	19.2	704	2002 XH ₉₀	2003 01 07.28833	04 56 26.56	+14 13 35.6	19.6	704
2002 XQ ₈₉	2003 01 04.35978	07 22 07.31	+23 58 49.0	19.1	704	2002 XK ₉₀	2002 12 01.29774	05 34 35.17	+08 31 23.8	18.9	704
2002 XQ ₈₉	2003 01 08.31544	07 18 03.91	+24 17 21.2	19.3	704	2002 XK ₉₀	2002 12 01.31303	05 34 34.39	+08 31 22.6	19.2	704
2002 XQ ₈₉	2003 01 08.32997	07 18 03.02	+24 17 25.0	19.0	704	2002 XK ₉₀	2002 12 01.32823	05 34 33.69	+08 31 20.1	19.5	704
2002 XQ ₈₉	2003 01 08.34483	07 18 02.03	+24 17 28.7	19.3	704	2002 XK ₉₀	2003 01 05.23548	05 06 50.15	+08 15 47.7	18.8	704
2002 XQ ₈₉	2003 01 08.35939	07 18 01.09	+24 17 32.6	19.3	704	2002 XK ₉₀	2003 01 05.25070	05 06 49.61	+08 15 49.4	19.0	704
2002 XQ ₈₉	2003 01 08.37413	07 18 00.10	+24 17 36.8	19.4	704	2002 XK ₉₀	2003 01 05.26698	05 06 48.97	+08 15 50.8	18.8	704
2002 XR ₈₉	2003 01 04.36990	07 34 08.55	+13 38 41.8	20.8 R	290	2002 XK ₉₀	2003 01 05.28215	05 06 48.37	+08 15 52.0	18.9	704
2002 XR ₈₉	2003 01 04.37927	07 34 07.96	+13 38 41.5	20.7 R	290	2002 XK ₉₀	2003 01 05.29731	05 06 47.76	+08 15 54.2	18.9	704
2002 XR ₈₉	2003 01 04.38940	07 34 07.47	+13 38 41.0	20.8 R	290	2002 XL ₉₀	2002 11 13.33828	05 13 40.38	+03 31 26.3	18.6 R	683
2002 XR ₈₉	2003 01 05.25197	07 33 21.51	+13 38 00.1	20.6 R	290	2002 XL ₉₀	2002 11 13.34945	05 13 40.07	+03 31 20.6	19.0 R	683
2002 XR ₈₉	2003 01 05.25891	07 33 21.14	+13 38 00.1	20.6 R	290	2002 XL ₉₀	2002 11 13.36286	05 13 39.65	+03 31 13.7	19.0 R	683
2002 XR ₈₉	2003 01 05.28609	07 33 19.64	+13 37 58.8	20.7 R	290	2002 XL ₉₀	2002 11 30.28761	05 02 56.29	+01 42 01.3	18.6	704
2002 XR ₈₉	2003 01 05.33707	07 33 16.79	+13 37 56.4	20.7 R	290	2002 XL ₉₀	2002 11 30.30250	05 02 55.55	+01 41 57.7	18.2	704
2002 XR ₈₉	2003 01 05.35243	07 33 15.93	+13 37 55.8	20.8 R	290	2002 XL ₉₀	2002 11 30.31728	05 02 54.80	+01 41 53.9	18.2	704
2002 XR ₈₉	2003 01 05.36498	07 33 15.23	+13 37 55.1	20.5 R	290	2002 XL ₉₀	2002 12 21.54127	04 45 44.94	+01 08 11.1	18.4	608
2002 XS ₈₉	2002 11 05.30902	05 18 17.80	+12 42 35.9	19.1	704	2002 XL ₉₀	2002 12 21.55176	04 45 44.44	+01 08 12.1	18.5	608
2002 XS											

2002 XM ₉₀	2003 01 02.29576	07 12 13.64	+51 16 06.1	670	2002 XT ₉₀	2002 12 16.26912	11 22 42.24	+34 49 00.2	18.4 R	649	
2002 XM ₉₀	2003 01 02.37264	07 12 08.46	+51 21 32.0	670	2002 XT ₉₀	2002 12 16.27181	11 22 41.54	+34 48 55.1	18.4 R	649	
2002 XM ₉₀	2003 01 02.47942	07 12 01.59	+51 28 59.8	670	2002 XT ₉₀	2002 12 19.52457	11 05 55.12	+32 14 33.5	18.2 R	926	
2002 XM ₉₀	2003 01 03.89697	07 10 45.98	+53 09 10.4	170	2002 XT ₉₀	2002 12 19.52563	11 05 54.81	+32 14 30.9	18.2 R	926	
2002 XM ₉₀	2003 01 03.89745	07 10 45.96	+53 09 12.1	170	2002 XT ₉₀	2002 12 19.52666	11 05 54.39	+32 14 27.2	18.4 R	926	
2002 XM ₉₀	2003 01 03.89979	07 10 45.83	+53 09 22.4	170	2002 XT ₉₀	2002 12 21.51713	10 54 15.57	+30 22 21.8	17.6 R	926	
2002 XM ₉₀	2003 01 03.90195	07 10 45.69	+53 09 32.6	170	2002 XT ₉₀	2002 12 21.51816	10 54 15.20	+30 22 19.0	18.0 R	926	
2002 XM ₉₀	2003 01 03.90458	07 10 45.49	+53 09 42.8	170	2002 XT ₉₀	2002 12 21.51926	10 54 14.78	+30 22 13.8	17.6 R	926	
2002 XM ₉₀	2003 01 03.90511	07 10 45.38	+53 09 44.4	170	2002 XT ₉₀	2002 12 26.06293	10 23 19.48	+25 02 44.2		046	
2002 XM ₉₀	2003 01 04.85008	07 09 48.42	+54 16 25.1	16.9 R	941	2002 XT ₉₀	2002 12 26.06358	10 23 19.21	+25 02 40.8	046	
2002 XM ₉₀	2003 01 04.85095	07 09 48.37	+54 16 28.7	16.9 R	941	2002 XT ₉₀	2002 12 26.06422	10 23 18.93	+25 02 37.8	046	
2002 XM ₉₀	2003 01 04.85182	07 09 48.39	+54 16 32.3	16.9 R	941	2002 XT ₉₀	2002 12 26.06506	10 23 18.53	+25 02 33.8	046	
2002 XM ₉₀	2003 01 04.85269	07 09 48.30	+54 16 36.1	16.9 R	941	2002 XT ₉₀	2002 12 26.06650	10 23 17.86	+25 02 26.8	046	
2002 XM ₉₀	2003 01 04.85355	07 09 48.22	+54 16 39.8	17.0 R	941	2002 XT ₉₀	2002 12 26.06723	10 23 17.54	+25 02 23.0	046	
2002 XM ₉₀	2003 01 08.23239	07 05 47.36	+58 13 03.5	17.3 R	699	2002 XT ₉₀	2002 12 29.07686	09 59 25.87	+20 33 38.0	16.9 R	941
2002 XM ₉₀	2003 01 08.23421	07 05 47.30	+58 13 09.9	17.2 R	699	2002 XT ₉₀	2002 12 29.07774	09 59 25.40	+20 33 32.9	16.9 R	941
2002 XM ₉₀	2003 01 08.24874	07 05 45.53	+58 14 11.2		699	2002 XT ₉₀	2002 12 29.07861	09 59 24.97	+20 33 28.0	17.0 R	941
2002 XM ₉₀	2003 01 08.25056	07 05 45.41	+58 14 19.2		699	2002 XT ₉₀	2002 12 29.07948	09 59 24.53	+20 33 22.8	17.0 R	941
2002 XM ₉₀	2003 01 08.26509	07 05 43.91	+58 15 19.7		699	2002 XT ₉₀	2002 12 29.08034	09 59 24.10	+20 33 17.0	16.9 R	941
2002 XM ₉₀	2003 01 08.26686	07 05 43.79	+58 15 27.3		699	2002 XT ₉₀	2002 12 29.08122	09 59 23.68	+20 33 12.7	16.9 R	941
2002 XM ₉₀	2003 01 08.28136	07 05 42.37	+58 16 27.3		699	2002 XT ₉₀	2002 12 29.08208	09 59 23.18	+20 33 07.5	17.0 R	941
2002 XM ₉₀	2003 01 08.28318	07 05 42.26	+58 16 35.6		699	2002 XT ₉₀	2002 12 31.39693	09 39 22.84	+16 33 47.9	17.6	704
2002 XO ₉₀	2003 01 05.30501	07 35 39.56	+26 02 32.3	19.2	704	2002 XT ₉₀	2002 12 31.41189	09 39 14.60	+16 32 09.8	18.0	704
2002 XO ₉₀	2003 01 05.33622	07 35 37.24	+26 02 38.6	19.6	704	2002 XT ₉₀	2002 12 31.42710	09 39 06.22	+16 30 30.2	18.2	704
2002 XO ₉₀	2003 01 05.35182	07 35 36.16	+26 02 42.1	19.8	704	2002 XT ₉₀	2002 12 31.44243	09 38 57.83	+16 28 49.3	17.9	704
2002 XO ₉₀	2003 01 05.36723	07 35 34.94	+26 02 45.2	19.6	704	2002 XT ₉₀	2002 12 31.45810	09 38 49.21	+16 27 06.5	18.1	704
2002 XO ₉₀	2003 01 09.18303	07 31 04.22	+26 15 03.0	19.2	704	2002 XT ₉₀	2003 01 02.42626	09 20 55.03	+12 43 21.6		670
2002 XO ₉₀	2003 01 09.19809	07 31 03.06	+26 15 04.9	19.4	704	2002 XT ₉₀	2003 01 02.56698	09 19 34.99	+12 26 44.7		670
2002 XO ₉₀	2003 01 09.21332	07 31 01.94	+26 15 08.7	19.4	704	2002 XT ₉₀	2003 01 04.05840	09 05 38.35	+09 27 28.8		170
2002 XO ₉₀	2003 01 09.22925	07 31 00.82	+26 15 11.6	19.3	704	2002 XT ₉₀	2003 01 04.05892	09 05 38.08	+09 27 26.4		170
2002 XO ₉₀	2003 01 09.24441	07 30 59.68	+26 15 13.6	19.7	704	2002 XT ₉₀	2003 01 04.05947	09 05 37.73	+09 27 21.6		170
2002 XP ₉₀	2002 12 20.53126	12 29 01.03	+32 41 16.3	19.4 R	926	2002 XT ₉₀	2003 01 04.06630	09 05 33.82	+09 26 31.6		170
2002 XP ₉₀	2002 12 20.53301	12 29 01.14	+32 41 21.2		926	2002 XT ₉₀	2003 01 04.06738	09 05 33.18	+09 26 23.7		170
2002 XP ₉₀	2002 12 20.53469	12 29 01.27	+32 41 25.7	18.6 R	926	2002 XT ₉₀	2003 01 04.11377	09 05 06.46	+09 20 45.3	16.7 R	941
2002 XP ₉₀	2002 12 26.10737	12 35 55.18	+37 05 32.4		046	2002 XT ₉₀	2003 01 04.11464	09 05 05.91	+09 20 38.6	16.7 R	941
2002 XP ₉₀	2002 12 26.10837	12 35 55.16	+37 05 34.0		046	2002 XT ₉₀	2003 01 04.11551	09 05 05.37	+09 20 32.0	16.7 R	941
2002 XP ₉₀	2002 12 26.10966	12 35 55.34	+37 05 38.3		046	2002 XT ₉₀	2003 01 04.11639	09 05 04.80	+09 20 25.5	16.7 R	941
2002 XP ₉₀	2002 12 26.11271	12 35 55.41	+37 05 46.2		046	2002 XT ₉₀	2003 01 04.11727	09 05 04.40	+09 20 19.1	16.7 R	941
2002 XP ₉₀	2002 12 26.11372	12 35 55.48	+37 05 49.4		046	2002 XT ₉₀	2003 01 04.36768	09 02 42.90	+08 49 43.7	17.3	704
2002 XP ₉₀	2002 12 26.53071	12 36 20.88	+37 24 38.2		926	2002 XT ₉₀	2003 01 04.38199	09 02 34.54	+08 47 58.9	17.8	704
2002 XP ₉₀	2002 12 26.53254	12 36 20.98	+37 24 43.0		926	2002 XT ₉₀	2003 01 04.39616	09 02 26.28	+08 46 15.2	18.4	704
2002 XP ₉₀	2002 12 26.53437	12 36 21.09	+37 24 48.6		926	2002 XT ₉₀	2003 01 04.41042	09 02 18.03	+08 44 30.1	17.9	704
2002 XP ₉₀	2003 01 07.19444	12 42 41.75	+45 18 32.1	18.0 R	995	2002 XT ₉₀	2003 01 04.42459	09 02 09.77	+08 42 45.4	18.0	704
2002 XP ₉₀	2003 01 08.08486	12 42 41.68	+45 51 07.2	18.6 R	995	2002 XT ₉₀	2003 01 08.14751	08 26 57.07	+01 04 01.9	16.4 R	452
2002 XP ₉₀	2003 01 08.09042	12 42 41.49	+45 51 19.4	18.9 R	995	2002 XT ₉₀	2003 01 08.14888	08 26 56.16	+01 03 51.0	16.4 R	452
2002 XQ ₉₀	2002 12 19.17079	06 59 53.99	+32 15 00.3	17.6 R	649	2002 XT ₉₀	2003 01 08.15023	08 26 55.37	+01 03 40.6	16.6 R	452
2002 XQ ₉₀	2002 12 19.17348	06 59 54.02	+32 14 48.0	17.8 R	649	2002 XT ₉₀	2003 01 08.15160	08 26 54.78	+01 03 27.8	16.5 R	452
2002 XQ ₉₀	2002 12 19.17617	06 59 54.00	+32 14 36.6	17.8 R	649	2002 XU ₉₀	2002 12 05.37398	08 41 00.67	+19 16 33.9	18.9	704
2002 XQ ₉₀	2002 12 24.67134	07 01 20.70	+27 07 11.3	1	413	2002 XU ₉₀	2002 12 05.38942	08 41 00.80	+19 16 40.1	19.7	704
2002 XQ ₉₀	2002 12 24.67537	07 01 20.60	+27 07 00.9	1	413	2002 XU ₉₀	2002 12 05.42030	08 41 00.99	+19 16 53.0	19.3	704
2002 XQ ₉₀	2002 12 24.67709	07 01 20.55	+27 06 57.0	1	413	2002 XU ₉₀	2002 12 05.43559	08 41 01.05	+19 16 59.8	19.9	704
2002 XQ ₉₀	2002 12 24.67881	07 01 20.48	+27 06 52.7	1	413	2002 XU ₉₀	* 2002 12 15.45934	08 40 51.09	+20 37 40.4	20.4	608
2002 XQ ₉₀	2002 12 28.33660	07 01 24.08	+24 58 33.2	18.5 R	448	2002 XU ₉₀	2002 12 15.46967	08 40 51.00	+20 37 45.9	20.2	608
2002 XQ ₉₀	2002 12 28.34280	07 01 23.90	+24 58 22.4	18.7 R	448	2002 XU ₉₀	2002 12 15.48032	08 40 50.91	+20 37 51.6	20.3	608
2002 XQ ₉₀	2002 12 28.34853	07 01 23.77	+24 58 12.4	18.3 R	448	2002 XU ₉₀	2002 12 19.41263	08 39 59.51	+21 14 10.2	19.4	644
2002 XQ ₉₀	2003 01 02.26995	07 01 02.17	+23 00 16.4		670	2002 XU ₉₀	2002 12 19.43402	08 39 59.15	+21 14 22.4	19.2	644
2002 XQ ₉₀	2003 01 02.50148	07 00 57.31	+22 55 41.1		670	2002 XU ₉₀	2002 12 19.45537	08 39 58.77	+21 14 34.7	19.2	644
2002 XQ ₉₀	2003 01 04.30131	07 00 49.41	+22 23 39.6	18.7	704	2002 XU ₉₀	2002 12 27.26269	08 36 59.79	+22 33 18.0	18.7 R	699
2002 XQ ₉₀	2003 01 04.31549	07 00 49.05	+22 23 25.1	18.9	704	2002 XU ₉₀	2002 12 27.28676	08 36 59.11	+22 33 33.3		699
2002 XQ ₉₀	2003 01 04.34405	07 00 48.40	+22 22 56.7	19.2	704	2002 XU ₉₀	2002 12 27.31080	08 36 58.37	+22 33 49.2		699
2002 XQ ₉₀	2003 01 04.35835	07 00 48.12	+22 22 42.4	19.1	704	2002 XU ₉₀	2002 12 27.33472	08 36 57.62	+22 34 04.0		699
2002 XQ ₉₀	2003 01 08.31382	07 00 31.83	+21 25 42.2	19.3	704	2002 XU ₉₀	2002 12 28.34975	08 36 27.02	+22 44 52.0	18.5 R	699
2002 XQ ₉₀	2003 01 08.32831	07 00 31.61	+21 25 30.9	19.4	704	2002 XU ₉₀	2002 12 28.37207	08 36 26.27	+22 45 06.0		699
2002 XQ ₉₀	2003 01 08.34315	07 00 31.32	+21 25 20.4	19.7	704	2002 XU ₉₀	2002 12 28.39431	08 36 25.54	+22 45 20.2		699
2002 XQ ₉₀	2003 01 08.35777	07 00 31.13	+21 25 09.1	19.5	704	2002 XU ₉₀	2002 12 28.41657	08 36 24.80	+22 45 34.5		699
2002 XR ₉₀	* 2002 12 03.07228	04 28 11.17	+20 18 53.7	20.2 V	2 012	2002 XU ₉₀	2002 12 31.30309	08 34 48.89	+23 16 47.9	18.9	704
2002 XR ₉₀	2002 12 03.07762	04 28 10.96	+20 18 52.9	19.9 V	2 012	2002 XU ₉₀	2002 12 31.31803	08 34 48.32	+23 16 57.8	19.5	704
2002 XR ₉₀	2002 12 03.08325	04 28 10.58	+20 18 52.4	20.5 V	2 012	2002 XU ₉₀	2002 12 31.33279	08 34 47.81	+23 17 06.6	19.5	704
2002 XR ₉₀	2002 12 03.08953	04 28 10.07	+20 18 49.7	19.6 V	2 012	2002 XU ₉₀	2002 12 31.34749	08 34 47.26	+23 17 16.3	19.7	704
2002 XR ₉₀	2002 12 03.09578	04 28 09.70	+20 18 48.5	20.4 V	2 012	2002 XU ₉₀	2002 12 31.36220	08 34 46.72	+23 17 26.0	19.6	704
2002 XR ₉₀	2002 12 05.22391	04 25 52.14	+20 11 55.4	19.3	704	2002 XU ₉₀					

2002 XW ₉₀	2002 12 19.41263	08 42 13.16	+20 56 08.1	19.4	644	2002 XJ ₉₁	2002 12 06.19828	03 54 51.78	+24 17 00.1	1	695
2002 XW ₉₀	2002 12 19.43402	08 42 12.84	+20 56 17.6	19.5	644	2002 XK ₉₁	* 2002 12 04.33773	05 15 57.74	+22 57 42.5	19.9 R	1 695
2002 XW ₉₀	2002 12 19.45537	08 42 12.46	+20 56 26.5	19.3	644	2002 XK ₉₁	2002 12 04.44250	05 15 50.51	+22 57 28.3	1	695
2002 XW ₉₀	2002 12 27.26269	08 39 14.36	+21 58 17.0	18.5 R	699	2002 XK ₉₁	2002 12 06.28781	05 13 46.47	+22 53 22.9	19.9	704
2002 XW ₉₀	2002 12 27.28676	08 39 13.54	+21 58 29.7		699	2002 XK ₉₁	2002 12 06.30321	05 13 45.38	+22 53 22.6	20.4	704
2002 XW ₉₀	2002 12 27.31080	08 39 12.75	+21 58 41.7		699	2002 XK ₉₁	2002 12 06.31865	05 13 44.25	+22 53 20.2	19.4	704
2002 XW ₉₀	2002 12 27.33472	08 39 11.90	+21 58 54.5		699	2002 XK ₉₁	2002 12 06.33421	05 13 43.15	+22 53 18.1	20.3	704
2002 XW ₉₀	2002 12 28.33322	08 38 39.07	+22 07 28.7	18.5 R	699	2002 XK ₉₁	2002 12 06.34957	05 13 41.94	+22 53 14.6	20.1	704
2002 XW ₉₀	2002 12 28.35556	08 38 38.22	+22 07 39.8		699	2002 XL ₉₁	* 2002 12 04.34245	05 26 14.53	+23 18 44.6	19.5 R	1 695
2002 XW ₉₀	2002 12 28.37786	08 38 37.40	+22 07 53.0		699	2002 XL ₉₁	2002 12 04.44819	05 26 07.46	+23 18 31.6	1	695
2002 XW ₉₀	2002 12 28.40005	08 38 36.59	+22 08 04.4		699	2002 XL ₉₁	2002 12 05.32206	05 25 10.84	+23 16 47.5	20.3	704
2002 XW ₉₀	2002 12 31.30359	08 36 48.87	+22 33 40.3	19.1	704	2002 XL ₉₁	2002 12 05.33746	05 25 09.74	+23 16 44.8	20.6	704
2002 XW ₉₀	2002 12 31.31853	08 36 48.24	+22 33 47.9	19.4	704	2002 XL ₉₁	2002 12 05.35276	05 25 08.81	+23 16 41.9	20.6	704
2002 XW ₉₀	2002 12 31.33329	08 36 47.61	+22 33 56.4	19.3	704	2002 XM ₉₁	* 2002 12 04.34647	05 32 24.77	+24 45 55.6	20.3 R	1 695
2002 XW ₉₀	2002 12 31.34799	08 36 47.01	+22 34 02.9	19.4	704	2002 XM ₉₁	2002 12 04.45220	05 32 17.49	+24 46 15.0	1	695
2002 XW ₉₀	2002 12 31.36271	08 36 46.30	+22 34 11.4	19.0	704	2002 XM ₉₁	2002 12 05.32338	05 31 19.61	+24 48 59.2	19.9	704
2002 XW ₉₀	2003 01 05.31005	08 33 03.77	+23 19 32.7	18.9	704	2002 XM ₉₁	2002 12 05.33878	05 31 18.51	+24 49 02.6	20.1	704
2002 XW ₉₀	2003 01 05.32569	08 33 02.97	+23 19 41.4	18.8	704	2002 XM ₉₁	2002 12 05.35408	05 31 17.41	+24 49 05.7	20.4	704
2002 XW ₉₀	2003 01 05.35673	08 33 01.30	+23 19 58.1	19.3	704	2002 XN ₉₁	* 2002 12 04.35044	05 41 52.68	+20 50 03.8	19.5 R	1 695
2002 XW ₉₀	2003 01 05.37238	08 33 00.49	+23 20 07.3	19.0	704	2002 XN ₉₁	2002 12 04.45676	05 41 46.50	+20 49 43.5	1	695
2002 XW ₉₀	2003 01 09.25355	08 29 36.94	+23 56 26.7	18.5	704	2002 XN ₉₁	2002 12 05.29324	05 41 00.00	+20 47 07.1	19.3	704
2002 XW ₉₀	2003 01 09.26831	08 29 36.06	+23 56 35.1	18.7	704	2002 XN ₉₁	2002 12 05.30872	05 40 59.10	+20 47 03.4	20.3	704
2002 XW ₉₀	2003 01 09.28292	08 29 35.20	+23 56 44.0	18.8	704	2002 XN ₉₁	2002 12 05.33944	05 40 57.24	+20 46 57.8	19.9	704
2002 XW ₉₀	2003 01 09.29811	08 29 34.31	+23 56 52.1	19.2	704	2002 XN ₉₁	2002 12 05.35474	05 40 56.36	+20 46 53.6	20.0	704
2002 XW ₉₀	2003 01 09.31290	08 29 33.48	+23 57 00.7	18.8	704	2002 XO ₉₁	* 2002 12 04.37398	06 10 29.93	+21 36 16.3	19.2 R	1 695
2002 XX ₉₀	* 2002 12 15.55041	09 03 17.42	+10 53 24.3	21.2	608	2002 XO ₉₁	2002 12 04.48249	06 10 23.59	+21 36 34.6	1	695
2002 XX ₉₀	2002 12 15.56087	09 03 17.26	+10 53 21.3	20.3	608	2002 XO ₉₁	2002 12 05.31148	06 09 36.65	+21 38 59.4	19.8	704
2002 XX ₉₀	2002 12 15.57167	09 03 17.15	+10 53 17.5	20.3	608	2002 XO ₉₁	2002 12 05.32677	06 09 35.76	+21 39 02.2	20.0	704
2002 XX ₉₀	2002 12 19.51028	09 02 25.28	+10 32 06.1	20.2	644	2002 XO ₉₁	2002 12 05.34219	06 09 34.90	+21 39 04.4	20.1	704
2002 XX ₉₀	2002 12 19.53076	09 02 24.90	+10 32 00.0	20.0	644	2002 XF ₉₁	* 2002 12 04.38176	06 16 38.80	+24 22 23.6	19.2 R	1 695
2002 XX ₉₀	2002 12 19.55194	09 02 24.48	+10 31 53.3	19.5	644	2002 XF ₉₁	2002 12 04.49040	06 16 33.28	+24 23 02.5	1	695
2002 XX ₉₀	2003 01 01.41962	08 56 29.52	+09 32 54.3	19.0	704	2002 XF ₉₁	2002 12 05.29640	06 15 53.32	+24 27 56.1	19.4	704
2002 XX ₉₀	2003 01 01.43508	08 56 28.92	+09 32 50.2	19.4	704	2002 XF ₉₁	2002 12 05.31188	06 15 52.51	+24 28 00.7	19.6	704
2002 XX ₉₀	2003 01 01.45077	08 56 28.26	+09 32 47.5	19.2	704	2002 XF ₉₁	2002 12 05.32717	06 15 51.72	+24 28 06.6	19.6	704
2002 XX ₉₀	2003 01 01.46579	08 56 27.71	+09 32 43.5	19.0	704	2002 XF ₉₁	2002 12 05.34259	06 15 50.93	+24 28 11.7	20.0	704
2002 XX ₉₀	2003 01 01.48062	08 56 27.09	+09 32 39.7	19.3	704	2002 XF ₉₁	2002 12 05.35789	06 15 50.08	+24 28 17.2	19.6	704
2002 XX ₉₀	2003 01 07.38102	08 52 14.92	+09 11 34.2	18.8	704	2002 XQ ₉₁	* 2002 12 04.38176	06 18 06.35	+24 23 21.3	19.1 R	1 695
2002 XX ₉₀	2003 01 07.39595	08 52 14.14	+09 11 30.8	19.2	704	2002 XQ ₉₁	2002 12 04.49040	06 18 00.91	+24 23 31.1	1	695
2002 XX ₉₀	2003 01 07.41038	08 52 13.50	+09 11 27.9	19.1	704	2002 XQ ₉₁	2002 12 05.29640	06 17 21.87	+24 24 47.5	19.3	704
2002 XX ₉₀	2003 01 07.42493	08 52 12.78	+09 11 25.2	18.8	704	2002 XQ ₉₁	2002 12 05.31188	06 17 21.02	+24 24 47.7	20.1	704
2002 XX ₉₀	2003 01 07.43949	08 52 12.05	+09 11 22.5	19.2	704	2002 XQ ₉₁	2002 12 05.35789	06 17 18.69	+24 24 52.4	19.6	704
2002 XX ₉₀	2003 01 08.37820	08 51 27.41	+09 08 23.5	19.1	704	2002 XR ₉₁	* 2002 12 04.38567	06 21 20.46	+23 04 49.4	18.6 R	1 695
2002 XX ₉₀	2003 01 08.39270	08 51 26.67	+09 08 20.6	18.8	704	2002 XR ₉₁	2002 12 04.49432	06 21 14.22	+23 05 48.4	1	695
2002 XX ₉₀	2003 01 08.40727	08 51 26.01	+09 08 17.3	19.2	704	2002 XR ₉₁	2002 12 05.31213	06 20 28.39	+23 13 17.5	19.6	704
2002 XX ₉₀	2003 01 08.42225	08 51 25.22	+09 08 14.6	19.0	704	2002 XR ₉₁	2002 12 05.32742	06 20 27.51	+23 13 26.7	19.8	704
2002 XX ₉₀	2003 01 08.43710	08 51 24.44	+09 08 11.3	19.5	704	2002 XR ₉₁	2002 12 05.34284	06 20 26.58	+23 13 34.2	19.4	704
2002 XZ ₉₀	2002 12 10.37926	07 41 32.28	+20 00 40.9	21.1 R	290	2002 XR ₉₁	2002 12 05.35815	06 20 25.67	+23 13 42.6	19.4	704
2002 XZ ₉₀	2002 12 10.38861	07 41 31.99	+20 00 42.5	20.9 R	290	2002 XR ₉₁	2003 01 01.27808	05 51 23.98	+27 08 02.4	19.4	704
2002 XZ ₉₀	2002 12 10.40725	07 41 31.40	+20 00 45.4	20.5 R	290	2002 XR ₉₁	2003 01 01.29319	05 51 22.94	+27 08 08.9	19.2	704
2002 XZ ₉₀	2002 12 10.50223	07 41 28.29	+20 01 01.0	20.6 R	290	2002 XR ₉₁	2003 01 01.32330	05 51 21.02	+27 08 23.3	19.0	704
2002 XZ ₉₀	2002 12 10.51340	07 41 27.97	+20 01 02.8	20.5 R	290	2002 XR ₉₁	2003 01 05.23053	05 47 17.76	+27 37 35.8	19.0	704
2002 XZ ₉₀	2002 12 10.52490	07 41 27.60	+20 01 04.8	20.5 R	290	2002 XR ₉₁	2003 01 05.24607	05 47 16.77	+27 37 43.0	19.4	704
2002 XZ ₉₀	* 2002 12 11.37292	07 41 01.31	+20 03 29.1	19.7 R	290	2002 XR ₉₁	2003 01 05.26159	05 47 15.81	+27 37 49.4	19.9	704
2002 XZ ₉₀	2002 12 11.37969	07 41 01.09	+20 03 30.0	21.1 R	290	2002 XR ₉₁	2003 01 05.27704	05 47 14.85	+27 37 56.4	19.6	704
2002 XZ ₉₀	2002 12 11.38547	07 41 00.89	+20 03 31.0	19.8 R	290	2002 XR ₉₁	2003 01 05.29259	05 47 13.86	+27 38 02.1	19.4	704
2002 XA ₉₁	2002 12 09.35840	07 43 29.21	+46 14 53.1	18.5 R	699	2002 XS ₉₁	* 2002 12 04.38567	06 22 33.94	+23 19 01.9	18.6 R	1 695
2002 XA ₉₁	2002 12 09.35933	07 43 29.05	+46 14 53.8	18.4 R	699	2002 XS ₉₁	2002 12 04.49432	06 22 28.32	+23 18 36.4	1	695
2002 XA ₉₁	2002 12 09.37748	07 43 28.63	+46 15 02.5		699	2002 XS ₉₁	2002 12 05.29665	06 21 48.30	+23 15 30.6	19.6	704
2002 XA ₉₁	2002 12 09.37837	07 43 28.52	+46 15 02.4		699	2002 XS ₉₁	2002 12 05.31213	06 21 47.38	+23 15 28.6	19.7	704
2002 XA ₉₁	2002 12 09.39648	07 43 27.99	+46 15 11.1		699	2002 XS ₉₁	2002 12 05.34284	06 21 45.79	+23 15 20.8	19.9	704
2002 XA ₉₁	2002 12 09.39739	07 43 27.79	+46 15 12.3		699	2002 XS ₉₁	2002 12 05.35815	06 21 44.99	+23 15 16.4	19.6	704
2002 XA ₉₁	2002 12 09.41551	07 43 27.30	+46 15 22.0		699	2002 XS ₉₁	2003 01 04.23560	05 51 27.45	+21 07 08.8	19.1	704
2002 XA ₉₁	2002 12 09.41644	07 43 27.17	+46 15 21.9		699	2002 XS ₉₁	2003 01 04.24997	05 51 26.61	+21 07 04.8	19.4	704
2002 XA ₉₁	* 2002 12 14.35682	07 40 31.11	+46 54 08.9	18.9 R	446	2002 XS ₉₁	2003 01 04.29375	05 51 23.92	+21 06 53.1	19.2	704
2002 XA ₉₁	2002 12 14.39171	07 40 29.60	+46 54 24.3	18.7 R	446	2002 XS ₉₁	2003 01 08.24398	05 47 41.60	+20 49 40.6	19.4	704
2002 XA ₉₁	2002 12 14.41275	07 40 28.62	+46 54 34.3	18.4 R	446	2002 XS ₉₁	2003 01 08.27448	05 47 39.88	+20 49 32.0	19.8	704
2002 XA ₉₁	2002 12 14.44054	07 40 27.43	+46 54 46.4	18.3 R	446	2002 XS ₉₁	2003 01 08.28944	05 47 38.95	+20 49 27.3	19.9	704
2002 XA ₉₁	2002 12 17.34876	07 38 17.70	+47 15 55.7		446	2002 XT ₉₁	* 2002 12 04.38567	06 22 45.14	+23 28 49.8	18.8 R	1 695
2002 XA ₉₁	2002 12 17.35381	07 38 17.24	+47 15 54.9	19.3 R	V 446	2002 XT ₉₁	2002 12 04.49432	06 22 38.90	+23 28 41.2	1	695
2002 XA ₉₁	2002 12 27.29180										

2002 XY ₉₁	2002 12 05.32978	06 37 41.40	+21 01 31.7	18.8	704	2002 XQ ₉₂	2002 12 06.28644	03 39 13.45	+23 27 18.3	19.6	704
2002 XY ₉₁	2002 12 05.34519	06 37 40.77	+21 01 37.0	18.6	704	2002 XR ₉₂	* 2002 12 05.16228	03 54 36.15	+24 15 36.4	19.2 R	1 695
2002 XZ ₉₁	* 2002 12 04.40516	06 39 35.70	+20 39 36.1	18.4 R	1 695	2002 XR ₉₂	2002 12 05.27279	03 54 29.25	+24 15 12.0		1 695
2002 XZ ₉₁	2002 12 04.51376	06 39 30.61	+20 39 19.0		1 695	2002 XR ₉₂	2002 12 06.28971	03 53 29.54	+24 11 21.1	19.7	704
2002 XZ ₉₁	2002 12 05.31382	06 38 54.88	+20 37 19.1	19.5	704	2002 XR ₉₂	2002 12 06.30512	03 53 28.61	+24 11 17.4	19.6	704
2002 XZ ₉₁	2002 12 05.32912	06 38 54.07	+20 37 16.2	19.7	704	2002 XR ₉₂	2002 12 06.32056	03 53 27.74	+24 11 13.9	19.9	704
2002 XZ ₉₁	2002 12 05.35993	06 38 52.71	+20 37 12.2	19.5	704	2002 XR ₉₂	2002 12 06.33611	03 53 26.72	+24 11 09.4	20.2	704
2002 XA ₉₂	* 2002 12 04.40904	06 40 06.22	+26 08 28.1	22.2 R	1 695	2002 XS ₉₂	* 2002 12 05.16228	03 55 33.18	+24 25 35.8	19.1 R	1 695
2002 XA ₉₂	2002 12 04.51763	06 40 01.37	+26 08 21.6		1 695	2002 XS ₉₂	2002 12 05.27279	03 55 26.38	+24 25 35.8		1 695
2002 XA ₉₂	2002 12 07.38702	06 37 52.89	+26 05 34.7	22.2 R	1 695	2002 XS ₉₂	2002 12 06.28958	03 54 26.01	+24 25 29.3	18.9	704
2002 XA ₉₂	2002 12 07.50144	06 37 47.43	+26 05 27.2		1 695	2002 XS ₉₂	2002 12 06.32043	03 54 24.10	+24 25 29.5	19.9	704
2002 XB ₉₂	* 2002 12 04.40904	06 40 06.91	+25 56 38.3	21.2 R	1 695	2002 XS ₉₂	2002 12 06.33598	03 54 23.15	+24 25 30.6	19.9	704
2002 XB ₉₂	2002 12 04.51763	06 40 01.43	+25 56 36.6		1 695	2002 XT ₉₂	* 2002 12 05.16604	04 03 09.00	+24 22 51.1	19.5 R	1 695
2002 XB ₉₂	2002 12 07.38702	06 37 35.54	+25 55 55.3	21.1 R	1 695	2002 XT ₉₂	2002 12 05.27671	04 03 02.28	+24 22 30.5		1 695
2002 XB ₉₂	2002 12 07.50144	06 37 29.33	+25 55 52.9		1 695	2002 XT ₉₂	2002 12 06.28997	04 02 03.40	+24 19 15.3	19.6	704
2002 XC ₉₂	* 2002 12 04.40904	06 40 35.91	+26 19 01.5	19.6 R	1 695	2002 XT ₉₂	2002 12 06.30538	04 02 02.44	+24 19 12.8	19.9	704
2002 XC ₉₂	2002 12 04.51763	06 40 30.98	+26 19 14.9		1 695	2002 XT ₉₂	2002 12 06.32082	04 02 01.48	+24 19 09.7	19.4	704
2002 XC ₉₂	2002 12 07.38702	06 38 19.14	+26 25 31.2	19.5 R	1 695	2002 XU ₉₂	* 2002 12 05.16992	04 10 52.10	+25 05 14.2	19.3 R	1 695
2002 XC ₉₂	2002 12 07.50144	06 38 13.23	+26 25 45.3		1 695	2002 XU ₉₂	2002 12 05.28068	04 10 44.74	+25 04 39.1		1 695
2002 XD ₉₂	* 2002 12 04.40904	06 40 55.95	+26 12 59.7	21.2 R	1 695	2002 XU ₉₂	2002 12 06.29085	04 09 40.15	+24 59 14.3	19.5	704
2002 XD ₉₂	2002 12 04.51763	06 40 51.14	+26 12 57.4		1 695	2002 XU ₉₂	2002 12 06.30617	04 09 39.14	+24 59 07.2	20.0	704
2002 XD ₉₂	2002 12 07.38702	06 38 43.56	+26 12 02.5	21.3 R	1 695	2002 XU ₉₂	2002 12 06.32161	04 09 38.17	+24 59 03.0	20.4	704
2002 XD ₉₂	2002 12 07.50144	06 38 38.12	+26 11 59.6		1 695	2002 XU ₉₂	2002 12 06.33716	04 09 37.03	+24 58 57.7	20.1	704
2002 XE ₉₂	* 2002 12 04.40904	06 40 57.95	+25 52 51.9	21.0 R	1 695	2002 XU ₉₂	2002 12 06.35252	04 09 36.11	+24 58 52.4	19.6	704
2002 XE ₉₂	2002 12 04.51763	06 40 52.92	+25 53 15.4		1 695	2002 XV ₉₂	* 2002 12 05.28773	04 48 46.11	+23 09 53.8	19.5	704
2002 XE ₉₂	2002 12 07.38702	06 38 38.23	+26 03 59.5	20.9 R	1 695	2002 XV ₉₂	2002 12 05.30320	04 48 45.11	+23 09 55.6	20.3	704
2002 XE ₉₂	2002 12 07.50144	06 38 32.30	+26 04 24.2		1 695	2002 XV ₉₂	2002 12 05.31851	04 48 44.05	+23 09 59.6	20.0	704
2002 XF ₉₂	* 2002 12 04.40904	06 41 39.88	+26 21 10.9	19.9 R	1 695	2002 XV ₉₂	2002 12 05.33391	04 48 42.99	+23 10 02.8	19.6	704
2002 XF ₉₂	2002 12 04.51763	06 41 34.98	+26 21 13.1		1 695	2002 XV ₉₂	2002 12 05.34922	04 48 41.95	+23 10 05.8	19.8	704
2002 XF ₉₂	2002 12 07.38702	06 39 24.57	+26 22 32.0	19.9 R	1 695	2002 XV ₉₂	2002 12 06.27633	04 47 42.39	+23 13 09.5	18.8 R	1 695
2002 XF ₉₂	2002 12 07.50144	06 39 18.63	+26 22 33.9		1 695	2002 XV ₉₂	2002 12 06.36737	04 47 36.26	+23 13 27.1		1 695
2002 XG ₉₂	* 2002 12 04.40904	06 41 43.29	+26 16 25.9	21.0 R	1 695	2002 XW ₉₂	* 2002 12 05.28786	04 53 29.99	+24 19 15.0	19.5	704
2002 XG ₉₂	2002 12 04.51763	06 41 38.29	+26 16 35.2		1 695	2002 XW ₉₂	2002 12 05.28864	04 53 29.94	+24 19 16.7	19.4	704
2002 XG ₉₂	2002 12 07.38702	06 39 25.25	+26 20 57.0	21.0 R	1 695	2002 XW ₉₂	2002 12 05.30333	04 53 28.87	+24 19 18.7	20.0	704
2002 XG ₉₂	2002 12 07.50144	06 39 19.47	+26 21 06.5		1 695	2002 XW ₉₂	2002 12 05.30411	04 53 28.87	+24 19 19.8	19.6	704
2002 XH ₉₂	* 2002 12 04.40904	06 41 53.07	+26 21 54.7	20.3 R	1 695	2002 XW ₉₂	2002 12 05.31864	04 53 27.79	+24 19 22.8	19.9	704
2002 XH ₉₂	2002 12 04.51763	06 41 47.57	+26 21 54.6		1 695	2002 XW ₉₂	2002 12 05.31943	04 53 27.76	+24 19 24.3	19.7	704
2002 XH ₉₂	2002 12 07.38702	06 39 21.30	+26 22 00.4	20.2 R	1 695	2002 XW ₉₂	2002 12 05.33404	04 53 26.69	+24 19 26.7	20.5	704
2002 XH ₉₂	2002 12 07.50144	06 39 15.01	+26 21 59.7		1 695	2002 XW ₉₂	2002 12 05.33482	04 53 26.72	+24 19 28.5	20.2	704
2002 XJ ₉₂	* 2002 12 04.41294	06 44 38.04	+23 47 27.6	18.7 R	1 695	2002 XW ₉₂	2002 12 05.34935	04 53 25.49	+24 19 30.5	20.1	704
2002 XJ ₉₂	2002 12 04.52201	06 44 32.32	+23 48 02.9		1 695	2002 XW ₉₂	2002 12 05.35013	04 53 25.57	+24 19 32.3	19.6	704
2002 XJ ₉₂	2002 12 05.33031	06 43 50.89	+23 52 29.0	19.3	704	2002 XW ₉₂	2002 12 06.28067	04 52 20.53	+24 23 28.9	19.0 R	1 695
2002 XJ ₉₂	2002 12 05.34572	06 43 50.07	+23 52 35.0	19.3	704	2002 XW ₉₂	2002 12 06.37216	04 52 13.95	+24 23 51.9		1 695
2002 XJ ₉₂	2002 12 05.36135	06 43 49.17	+23 52 39.7	19.5	704	2002 XX ₉₂	* 2002 12 05.28786	04 54 00.13	+24 29 50.9	18.7	704
2002 XJ ₉₂	2003 01 04.23716	06 11 01.41	+26 31 47.3	19.1	704	2002 XX ₉₂	2002 12 05.30333	04 53 59.21	+24 29 47.7	19.0	704
2002 XJ ₉₂	2003 01 04.25154	06 11 00.41	+26 31 50.5	19.5	704	2002 XX ₉₂	2002 12 05.31864	04 53 58.35	+24 29 44.4	19.0	704
2002 XJ ₉₂	2003 01 04.26607	06 10 59.43	+26 31 54.2	19.7	704	2002 XX ₉₂	2002 12 05.33404	04 53 57.45	+24 29 41.8	19.0	704
2002 XJ ₉₂	2003 01 04.28062	06 10 58.39	+26 31 59.0	19.6	704	2002 XX ₉₂	2002 12 05.34935	04 53 56.56	+24 29 38.3	19.2	704
2002 XJ ₉₂	2003 01 04.29532	06 10 57.31	+26 32 02.6	20.2	704	2002 XX ₉₂	2002 12 06.28067	04 53 04.93	+24 26 35.0	17.8 R	1 695
2002 XJ ₉₂	2003 01 07.24009	06 07 36.01	+26 45 14.7	19.2	704	2002 XX ₉₂	2002 12 06.37216	04 52 59.63	+24 26 16.6		1 695
2002 XJ ₉₂	2003 01 07.26997	06 07 33.97	+26 45 22.3	19.6	704	2002 XX ₉₂	2003 01 04.22725	04 30 44.79	+22 45 49.6	19.4	704
2002 XJ ₉₂	2003 01 07.28482	06 07 32.96	+26 45 25.8	19.2	704	2002 XX ₉₂	2003 01 04.24180	04 30 44.42	+22 45 47.0	19.5	704
2002 XJ ₉₂	2003 01 08.23797	06 06 29.27	+26 49 33.1	19.1	704	2002 XX ₉₂	2003 01 04.25629	04 30 43.97	+22 45 43.8	19.4	704
2002 XJ ₉₂	2003 01 08.28347	06 06 26.27	+26 49 44.9	19.4	704	2002 XX ₉₂	2003 01 04.27077	04 30 43.51	+22 45 42.0	19.3	704
2002 XJ ₉₂	2003 01 08.29817	06 06 25.25	+26 49 48.7	19.5	704	2002 XX ₉₂	2003 01 04.28542	04 30 43.10	+22 45 38.9	20.0	704
2002 XK ₉₂	* 2002 12 04.41683	06 44 43.31	+21 15 36.2	18.6 R	1 695	2002 XX ₉₂	2003 01 05.08042	04 30 21.31	+22 43 11.6	19.3 V	291
2002 XK ₉₂	2002 12 04.52603	06 44 38.57	+21 15 26.7		1 695	2002 XX ₉₂	2003 01 05.10674	04 30 20.55	+22 43 07.0	19.3 V	291
2002 XK ₉₂	2002 12 05.31488	06 44 05.28	+21 14 23.1	19.1	704	2002 XX ₉₂	2003 01 05.13174	04 30 19.83	+22 43 02.6	19.4 V	291
2002 XK ₉₂	2002 12 05.33017	06 44 04.56	+21 14 21.3	19.4	704	2002 XX ₉₂	2003 01 08.17467	04 29 04.98	+22 34 05.4	19.1	704
2002 XK ₉₂	2002 12 05.34559	06 44 03.91	+21 14 20.3	19.3	704	2002 XX ₉₂	2003 01 08.18924	04 29 04.59	+22 34 02.2	20.1	704
2002 XK ₉₂	2002 12 31.24450	06 20 30.81	+20 40 25.1	19.3	704	2002 XX ₉₂	2003 01 08.20374	04 29 04.30	+22 33 59.8	20.0	704
2002 XK ₉₂	2002 12 31.24475	06 20 30.73	+20 40 23.8	19.4	704	2002 XX ₉₂	2003 01 08.21837	04 29 03.98	+22 33 58.6	19.3	704
2002 XK ₉₂	2002 12 31.25942	06 20 29.85	+20 40 23.4	19.8	704	2002 XX ₉₂	2003 01 08.23296	04 29 03.61	+22 33 55.1	20.0	704
2002 XK ₉₂	2002 12 31.25967	06 20 29.91	+20 40 23.0	19.3	704	2002 XY ₉₂	* 2002 12 05.28786	04 54 52.46	+24 19 50.4	20.2	704
2002 XK ₉₂	2002 12 31.27440	06 20 28.95	+20 40 22.3	19.1	704	2002 XY ₉₂	2002 12 05.30333	04 54 51.52	+24 19 50.5	20.3	704
2002 XK ₉₂	2002 12 31.27605	06 20 28.94	+20 40 22.5	19.1	704	2002 XY ₉₂	2002 12 05.31864	04 54 50.60	+24 19 52.4	20.6	704
2002 XK ₉₂	2002 12 31.29082	06 20 27.95	+20 40 20.8	19.0	704	2002 XY ₉₂	2002 12 06.28067	04 53 57.02	+24 20 32.6	19.2 R	1 695
2002 XK ₉₂	2002 12 31.29114	06 20 27.96	+20 40 21.2	18.9	704	2002 XY ₉₂	2002 12 06.37216	04 53 51.73	+24 20 36.3		1 695
2002 XK ₉₂	2003 01 07.23624	06 13 41.40	+20 31 23.3	19.4	704	2002 XZ ₉₂	* 2002 12 05.28864	04 54 39.00	+24 04 26.2	19.4	

2002 XF ₉₃	* 2002 12 05.29875	06 30 46.96	+26 29 43.5	18.5	704	2002 XU ₉₃	2003 01 03.19013	05 59 59.98	+24 30 46.3	21.0 R	5	688
2002 XF ₉₃	2002 12 05.31423	06 30 46.22	+26 29 44.8	18.5	704	2002 XU ₉₃	2003 01 03.30213	05 59 58.69	+24 30 51.1		5	688
2002 XF ₉₃	2002 12 05.34494	06 30 44.79	+26 29 47.4	19.0	704	2002 XV ₉₃	* 2002 12 01.21134	04 29 26.36	+32 42 22.1			644
2002 XF ₉₃	2002 12 05.36034	06 30 44.06	+26 29 47.7	18.5	704	2002 XV ₉₃	2002 12 10.27388	04 29 25.97	+32 42 21.4			644
2002 XF ₉₃	2002 12 07.37019	06 29 10.77	+26 31 36.9	18.3 R	1	2002 XV ₉₃	2002 12 10.33609	04 29 25.63	+32 42 20.9			644
2002 XF ₉₃	2002 12 07.48828	06 29 04.71	+26 31 42.2		695	2002 XV ₉₃	2003 01 04.24003	04 27 08.86	+32 36 06.5	20.1 R	7	675
2002 XF ₉₃	2003 01 04.23597	06 00 33.51	+26 30 23.7	19.0	704	2002 XV ₉₃	2003 01 04.27770	04 27 08.68	+32 36 05.8	20.2 R	7	675
2002 XF ₉₃	2003 01 04.25034	06 00 32.56	+26 30 22.4	19.6	704	2002 XV ₉₃	2003 01 05.28584	04 27 03.87	+32 35 48.2	20.3 R	7	675
2002 XF ₉₃	2003 01 04.26486	06 00 31.70	+26 30 21.3	19.3	704	2002 XW ₉₃	* 2002 12 10.24664	04 47 13.56	+29 17 49.2			644
2002 XF ₉₃	2003 01 04.27942	06 00 30.83	+26 30 21.7	19.6	704	2002 XW ₉₃	2002 12 10.31686	04 47 13.14	+29 17 48.9			644
2002 XF ₉₃	2003 01 08.24549	05 56 41.91	+26 25 23.9	19.5	704	2002 XW ₉₃	2002 12 10.38447	04 47 12.79	+29 17 48.8			644
2002 XF ₉₃	2003 01 08.26026	05 56 41.05	+26 25 23.4	19.2	704	2002 XW ₉₃	2003 01 04.25237	04 45 02.57	+29 13 59.4	20.8 R	7	675
2002 XF ₉₃	2003 01 08.27596	05 56 40.16	+26 25 22.1	19.0	704	2002 XW ₉₃	2003 01 04.29003	04 45 02.41	+29 13 59.0	20.8 R	7	675
2002 XF ₉₃	2003 01 08.29095	05 56 39.27	+26 25 21.0	18.8	704	2002 XW ₉₃	2003 01 05.27111	04 44 57.85	+29 13 48.6	20.8 R	7	675
2002 XF ₉₃	2003 01 08.30571	05 56 38.34	+26 25 20.0	19.9	704	2002 XW ₉₃	2003 01 05.30450	04 44 57.67	+29 13 48.3	20.7 R	7	675
2002 XG ₉₃	* 2002 12 05.30425	04 59 50.35	+25 24 13.6	19.9	704	2002 YA	2002 12 11.45304	09 56 20.35	+16 14 10.9	18.8		704
2002 XG ₉₃	2002 12 05.31956	04 59 49.29	+25 24 12.2	19.8	704	2002 YA	2002 12 11.46857	09 56 20.13	+16 14 05.0	19.1		704
2002 XG ₉₃	2002 12 05.33495	04 59 48.20	+25 24 12.8	20.0	704	2002 YA	2002 12 11.48395	09 56 19.91	+16 13 59.9	18.9		704
2002 XG ₉₃	2002 12 05.35027	04 59 47.22	+25 24 11.3	20.3	704	2002 YA	2002 12 11.49949	09 56 19.70	+16 13 59.9	19.4		704
2002 XG ₉₃	2002 12 06.29700	04 58 45.30	+25 23 46.3	18.6 R	1	2002 YA	2002 12 11.51502	09 56 19.52	+16 13 48.0	19.3		704
2002 XG ₉₃	2002 12 06.37770	04 58 39.75	+25 23 43.8		695	2002 YA	* 2002 12 18.58653	09 54 06.01	+15 32 18.9	20.6		608
2002 XH ₉₃	* 2002 12 05.30542	05 11 14.65	+24 12 49.4	19.8	704	2002 YA	2002 12 18.59698	09 54 05.72	+15 32 15.9	20.0		608
2002 XH ₉₃	2002 12 05.32073	05 11 13.79	+24 12 49.5	19.3	704	2002 YA	2002 12 18.60804	09 54 05.42	+15 32 12.6	19.7		608
2002 XH ₉₃	2002 12 05.33613	05 11 12.88	+24 12 52.1	20.0	704	2002 YA	2002 12 19.18090	09 53 50.50	+15 28 58.4	18.1 R		J95
2002 XH ₉₃	2002 12 05.35144	05 11 12.02	+24 12 52.2	19.5	704	2002 YA	2002 12 19.18655	09 53 50.32	+15 28 57.0	18.5 R		J95
2002 XH ₉₃	2002 12 06.31008	05 10 18.64	+24 13 49.4	18.5 R	1	2002 YA	2002 12 19.48012	09 53 42.39	+15 27 21.8	18.2 R		926
2002 XH ₉₃	2002 12 06.38177	05 10 14.55	+24 13 53.3		695	2002 YA	2002 12 19.49258	09 53 42.07	+15 27 17.4	18.7 R		926
2002 XJ ₉₃	* 2002 12 05.30688	05 24 48.26	+25 25 23.9	20.1	704	2002 YA	2002 12 19.50324	09 53 41.75	+15 27 13.7	18.8 R		926
2002 XJ ₉₃	2002 12 05.32219	05 24 47.40	+25 25 23.1	20.3	704	2002 YA	2002 12 19.57849	09 53 39.76	+15 26 48.9	20.2		608
2002 XJ ₉₃	2002 12 05.33759	05 24 46.57	+25 25 22.6	19.9	704	2002 YA	2002 12 19.58969	09 53 39.43	+15 26 45.7	20.0		608
2002 XJ ₉₃	2002 12 05.35290	05 24 45.69	+25 25 22.7	20.2	704	2002 YA	2002 12 19.60050	09 53 39.13	+15 26 42.1	19.8		608
2002 XJ ₉₃	2002 12 07.31935	05 22 57.81	+25 23 29.9	18.9 R	1	2002 YA	2003 01 01.42403	09 45 14.16	+14 23 03.3	18.4		704
2002 XJ ₉₃	2002 12 07.43545	05 22 51.20	+25 23 22.5		695	2002 YA	2003 01 01.43944	09 45 13.33	+14 23 00.0	18.8		704
2002 XK ₉₃	* 2002 12 05.30846	05 39 16.58	+25 00 46.5	20.0	704	2002 YA	2003 01 01.46994	09 45 11.73	+22 51 51.3	19.3		704
2002 XK ₉₃	2002 12 05.33918	05 39 14.37	+25 00 48.0	20.2	704	2002 YA	2003 01 01.48478	09 45 10.92	+14 22 48.5	19.4		704
2002 XK ₉₃	2002 12 05.35448	05 39 13.28	+25 00 47.7	20.4	704	2002 YA	2003 01 02.37527	09 44 24.89	+14 18 51.0	18.2		704
2002 XK ₉₃	2002 12 06.41675	05 37 59.34	+25 01 34.8	19.8 R	1	2002 YA	2003 01 02.39028	09 44 24.05	+14 18 47.4	18.5		704
2002 XK ₉₃	2002 12 06.49492	05 37 53.75	+25 01 37.1		695	2002 YA	2003 01 02.40518	09 44 23.26	+14 18 43.1	19.0		704
2002 XL ₉₃	* 2002 12 05.31837	04 49 27.56	+22 48 23.6	20.3	704	2002 YA	2003 01 02.42007	09 44 22.45	+14 18 39.4	19.1		704
2002 XL ₉₃	2002 12 05.33378	04 49 26.50	+22 48 22.4	20.2	704	2002 YA	2003 01 04.37473	09 42 36.19	+14 10 14.4	18.7		704
2002 XL ₉₃	2002 12 05.34909	04 49 25.46	+22 48 23.0	20.7	704	2002 YA	2003 01 04.38901	09 42 35.44	+14 10 10.4	18.9		704
2002 XL ₉₃	2002 12 06.27633	04 48 20.89	+22 48 27.2	19.4 R	1	2002 YA	2003 01 04.40318	09 42 34.61	+14 10 07.5	18.6		704
2002 XL ₉₃	2002 12 06.36737	04 48 14.19	+22 48 27.0		695	2002 YA	2003 01 04.41747	09 42 33.77	+14 10 03.2	19.0		704
2002 XM ₉₃	* 2002 12 05.31864	04 52 46.99	+24 37 27.3	20.1	704	2002 YA	2003 01 04.43159	09 42 32.95	+14 09 59.5	19.1		704
2002 XM ₉₃	2002 12 05.33404	04 52 46.12	+24 37 22.3	20.2	704	2002 YA	2003 01 08.38972	09 38 38.40	+13 53 48.5	18.4		704
2002 XM ₉₃	2002 12 05.34935	04 52 45.13	+24 37 17.3	20.5	704	2002 YA	2003 01 08.40467	09 38 37.41	+13 53 44.6	18.5		704
2002 XM ₉₃	2002 12 06.28067	04 51 48.29	+24 32 26.6	19.7 R	1	2002 YA	2003 01 08.41903	09 38 36.49	+13 53 41.3	18.3		704
2002 XM ₉₃	2002 12 06.37216	04 51 42.49	+24 31 57.0		695	2002 YA	2003 01 08.43349	09 38 35.56	+13 53 37.8	18.7		704
2002 XN ₉₃	* 2002 12 06.27633	04 48 45.15	+22 46 19.2	19.7 R	1	2002 YA	2003 01 08.44786	09 38 34.66	+13 53 34.8	18.5		704
2002 XN ₉₃	2002 12 06.36737	04 48 38.36	+22 46 23.5		695	2002 YA	2003 01 08.54890	09 38 28.41	+13 53 10.5	18.9 R		608
2002 XN ₉₃	2002 12 10.21525	04 43 49.94	+22 48 24.4	19.6	704	2002 YA	2003 01 08.55975	09 38 27.72	+13 53 07.9	18.9 R		608
2002 XN ₉₃	2002 12 10.23076	04 43 48.87	+22 48 24.3	20.1	704	2002 YA	2003 01 08.57109	09 38 27.01	+13 53 05.3	18.8 R		608
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2002 XO ₉₃	* 2002 12 06.29700	04 58 25.34	+25 34 56.9	19.3 R	1	2002 YB	2002 12 19.60760	09 30 58.13	+12 59 47.0	19.5		608
2002 XO ₉₃	2002 12 06.37770	04 58 19.97	+25 34 52.1		695	2002 YB	2002 12 19.61789	09 30 58.31	+12 59 42.3	20.3		608
2002 XO ₉₃	2002 12 10.22741	04 54 27.83	+25 21 17.8	19.8	704	2002 YB	2002 12 21.60293	09 31 34.32	+12 41 31.5	19.9		608
2002 XO ₉₃	2002 12 10.24287	04 54 26.73	+25 21 16.1	20.3	704	2002 YB	2002 12 21.61361	09 31 34.43	+12 41 25.5	19.5		608
2002 XO ₉₃	2002 12 10.25818	04 54 25.61	+25 21 17.0	19.8	704	2002 YB	2002 12 21.62455	09 31 34.56	+12 41 18.7	19.3		608
2002 XO ₉₃	2002 12 10.27352	04 54 24.76	+25 21 14.6	20.4	704	2002 YB	2002 12 23.46023	09 31 59.53	+12 22 35.6			G72
2002 XP ₉₃	* 2002 12 06.35852	05 52 59.54	+26 47 37.0	18.6 R	1	2002 YB	2002 12 23.46397	09 31 59.49	+12 22 33.7			G72
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2002 XF ₉₃	2002 12 10.36072	05 48 57.02	+26 12 13.0	18.4	704	2002 YB	2002 12 23.48831	09 31 59.68	+12 22 16.4			G72
2002 XQ ₉₃	* 2002 12 06.42507	05 47 27.63	+22 19 28.6	18.5 R	1	2002 YB	2002 12 23.49204	09 31 59.67	+12 22 13.3			G72
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2002 XQ ₉₃	2002 12 09.37159	05 43 58.00	+22 32 29.1	19.1 V	291	2002 YB	2002 12 24.70534	09 32 11.33	+12 08 41.3		1	413
2002 XQ ₉₃	2002 12 09.40684	05 43 55.34	+22 32 38.1	20.3 V	291	2002 YB	2002 12 24.70764	09 32 11.34	+12 08 39.6	18.2 R	1	413
2002 XQ ₉₃	2002 12 09.43181	05 43 53.50	+22 32 44.4	19.0 V	291	2002 YB	2002 12 26.03496	09 32 19.90	+11 53 12.9	17.7 R		046
2002 XQ ₉₃	2002 12 31.22382											

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2002 YD	2003 01 02.20902	04 11 50.82	+20 33 48.9	19.1 R	448	2002 YJ	2002 12 31.34612	08 12 37.07	+25 02 30.7	18.8	704
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2002 YD	2003 01 02.21956	04 11 50.46	+20 33 48.1	20.7 R	333	2002 YJ	2003 01 05.30760	08 07 33.05	+25 34 53.1	18.2	704
2002 YD	2003 01 02.23440	04 11 50.02	+20 33 46.9	21.0 R	333	2002 YJ	2003 01 05.32323	08 07 31.99	+25 34 59.4	18.6	704
2002 YD	2003 01 03.17495	04 11 23.11	+20 32 36.6	19.8 R	448	2002 YJ	2003 01 05.33866	08 07 30.94	+25 35 05.3	18.7	704
2002 YD	2003 01 03.18170	04 11 22.91	+20 32 36.1	19.7 R	448	2002 YJ	2003 01 05.35427	08 07 29.88	+25 35 11.2	18.8	704
2002 YD	2003 01 03.23658	04 11 21.29	+20 32 31.7	19.1 R	448	2002 YJ	2003 01 05.36978	08 07 28.81	+25 35 17.2	18.8	704
2002 YD	2003 01 03.24378	04 11 21.08	+20 32 31.4	19.3 R	448	2002 YJ	2003 01 09.25095	08 03 10.16	+25 59 48.9	18.6	704
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2002 YD	2003 01 04.22983	04 10 54.84	+20 31 23.4	19.6 R	448	2002 YJ	2003 01 09.29559	08 03 06.98	+26 00 05.2	18.6	704
2002 YD	2003 01 06.18468	04 10 09.52	+20 29 33.8	18.8 R	448	2002 YJ	2003 01 09.31038	08 03 05.90	+26 00 11.2	18.6	704
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2002 YE	* 2002 12 27.19393	08 19 44.67	+21 52 58.6	18.7 R	699	2002 YK	2002 12 27.22519	08 23 15.02	+25 05 25.8		699
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2002 YE	2002 12 28.29713	08 19 08.63	+22 01 19.9	19.3 V	291	2002 YK	2002 12 28.31523	08 22 29.61	+25 15 56.3		699
2002 YE	2002 12 28.30800	08 19 08.26	+22 01 25.4	19.9 V	291	2002 YL	* 2002 12 27.19034	08 02 51.95	+26 03 48.0	18.8 R	699
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2002 YE	2002 12 31.28246	08 17 22.75	+22 24 26.2	19.4 V	291	2002 YL	2002 12 27.22608	08 02 50.26	+26 04 00.5		699
2002 YE	2002 12 31.29114	08 17 22.40	+22 24 30.4	19.4 V	291	2002 YL	2002 12 27.24393	08 02 49.41	+26 04 06.4		699
2002 YE	2002 12 31.30221	08 17 22.00	+22 24 34.9	19.7	704	2002 YL	2002 12 28.26420	08 02 02.60	+26 09 59.1	18.6 R	699
2002 YE	2002 12 31.31716	08 17 21.36	+22 24 42.6	19.5	704	2002 YL	2002 12 28.28285	08 02 01.59	+26 10 05.7		699
2002 YE	2002 12 31.33192	08 17 20.78	+22 24 50.3	19.2	704	2002 YL	2002 12 28.29946	08 02 00.88	+26 10 10.6		699
2002 YE	2002 12 31.34662	08 17 20.22	+22 24 57.4	19.8	704	2002 YL	2002 12 28.31606	08 01 59.99	+26 10 16.1		699
2002 YE	2003 01 04.30815	08 14 41.38	+22 56 29.7	19.6	704	2002 YL	2003 01 05.30693	07 55 04.35	+26 55 29.8	19.1	704
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2002 YE	2003 01 09.25132	08 10 58.94	+23 36 40.8	18.4	704	2002 YL	2003 01 09.26397	07 51 15.73	+27 16 40.5	19.3	704
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2002 YF	2002 12 27.30278	08 35 48.65	+17 05 58.3		699	2002 YM	2002 12 27.22608	08 05 00.53	+24 34 58.7		699
2002 YF	2002 12 27.32681	08 35 47.76	+17 05 56.0		699	2002 YM	2002 12 27.24393	08 04 59.65	+24 35 06.5		699
2002 YF	2002 12 27.35071	08 35 46.84	+17 05 53.5		699	2002 YM	2002 12 28.26420	08 04 09.95	+24 41 53.0	18.6 R	699
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2002 YF	2002 12 28.35702	08 35 08.34	+17 04 19.4	19.3 V	291	2002 YM	2002 12 28.29946	08 04 08.18	+24 42 07.6		699
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2002 YG	2002 12 27.24033	07 45 31.07	+27 11 38.7		699	2002 YM	2003 01 07.34746	07 54 27.80	+25 49 34.7	19.4	704
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2002 YG	2002 12 28.31274	07 44 36.17	+27 16 45.5		699	2002 YM	2003 01 09.27852	07 52 22.20	+26 02 11.5	18.7	704
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2002 YG	2003 01 09.22975	07 33 07.60	+28 09 32.7	18.7	704	2002 YN	2002 12 28.30113	07 48 26.88	+23 33 28.4		699
2002 YG	2003 01 09.24492	07 33 06.62	+28 09 36.7	18.4	704	2002 YN	2002 12 28.31770	07 48 25.92	+23 33 36.3		699
2002 YH	* 2002 12 27.18946	08 16 10.27	+25 03 03.5	18.8 R	699	2002					

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2002 YO	2003 01 08.37658	07 40 11.46	+24 06 14.9	19.1	704	2002 YU	2002 12 27.23499	07 55 49.29	+20 17 33.1		699
2002 YP	2002 12 10.40648	07 59 38.56	+21 05 51.7	18.9	704	2002 YU	2002 12 27.25288	07 55 48.37	+20 17 40.5		699
2002 YP	2002 12 10.42224	07 59 38.25	+21 05 53.8	19.1	704	2002 YU	2002 12 28.27255	07 54 55.12	+20 24 41.8	18.7 R	699
2002 YP	2002 12 10.43774	07 59 38.01	+21 05 56.2	19.1	704	2002 YU	2002 12 28.29117	07 54 54.10	+20 24 50.0		699
2002 YP	*2002 12 27.19212	07 51 36.14	+21 57 56.9	18.2 R	699	2002 YU	2002 12 28.30775	07 54 53.19	+20 24 54.7		699
2002 YP	2002 12 27.20999	07 51 35.39	+21 58 01.1		699	2002 YU	2002 12 28.32430	07 54 52.24	+20 25 04.5		699
2002 YP	2002 12 27.22785	07 51 34.58	+21 58 05.6		699	2002 YU	2002 12 31.29983	07 52 08.13	+20 45 58.9	18.9	704
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2002 YP	2002 12 30.36425	07 49 16.07	+22 09 53.3		926	2002 YU	2003 01 03.44125	07 49 02.22	+21 08 36.7	18.9 V	291
2002 YP	2002 12 31.29883	07 48 32.78	+22 13 27.5	18.5	704	2002 YU	2003 01 03.46738	07 49 00.56	+21 08 47.8	19.0 V	291
2002 YP	2002 12 31.31378	07 48 32.03	+22 13 30.9	18.9	704	2002 YU	2003 01 03.49342	07 48 58.94	+21 08 58.9	19.2 V	291
2002 YP	2002 12 31.34324	07 48 30.57	+22 13 37.9	19.0	704	2002 YU	2003 01 04.31944	07 48 08.67	+21 14 59.5	19.2	704
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2002 YP	2002 12 31.40400	07 48 27.60	+22 13 52.2	17.9 R	926	2002 YU	2003 01 08.31767	07 43 55.74	+21 44 14.2	18.8	704
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2002 YP	2003 01 04.30490	07 45 16.24	+22 29 00.4	18.0	704	2002 YU	2003 01 08.34707	07 43 53.78	+21 44 27.0	19.1	704
2002 YP	2003 01 04.31908	07 45 15.52	+22 29 03.6	18.5	704	2002 YU	2003 01 08.36170	07 43 52.82	+21 44 32.6	18.9	704
2002 YP	2003 01 04.34768	07 45 13.98	+22 29 10.6	18.5	704	2002 YU	2003 01 08.37634	07 43 51.74	+21 44 39.8	19.2	704
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2002 YP	2003 01 08.31780	07 41 46.55	+22 44 41.0	18.7	704	2002 YU	2003 01 09.26143	07 42 54.59	+21 51 08.0	18.3	704
2002 YP	2003 01 08.33245	07 41 45.73	+22 44 44.7	18.9	704	2002 YU	2003 01 09.27609	07 42 53.60	+21 51 14.5	18.7	704
2002 YP	2003 01 08.34719	07 41 44.90	+22 44 47.8	19.0	704	2002 YU	2003 01 09.29125	07 42 52.56	+21 51 21.1	18.2	704
2002 YP	2003 01 08.36182	07 41 44.12	+22 44 50.7	19.0	704	2002 YV	*2002 12 27.19924	07 59 46.37	+20 22 57.9	18.2 R	699
2002 YP	2003 01 08.37646	07 41 43.27	+22 44 54.3	18.9	704	2002 YV	2002 12 27.21711	07 59 45.46	+20 22 57.5		699
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2002 YY	2003 01 09.29138	07 30 59.24	+22 21 56.7	17.9	704	2002 YK ₁	2002 12 28.40499	08 58 23.76	+13 45 23.7		699
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2002 YZ	2002 12 28.35139	08 23 27.54	+28 54 14.5		699	2002 YK ₁	2003 01 04.38457	08 54 24.98	+13 26 37.6	19.2	704
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2002 YZ	2002 12 28.39594	08 23 25.24	+28 54 12.5		699	2002 YK ₁	2003 01 04.41301	08 54 23.79	+13 26 33.0	19.4	704
2002 YZ	2003 01 05.30864	08 15 54.50	+28 41 36.7	18.3	704	2002 YK ₁	2003 01 04.42715	08 54 23.18	+13 26 30.8	19.0	704
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2002 YZ	2003 01 05.33971	08 15 52.49	+28 41 33.3	18.6	704	2002 YK ₁	2003 01 07.39620	08 52 21.81	+13 19 40.7	18.8	704
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2002 YZ	2003 01 09.25082	08 11 39.49	+28 33 11.7	18.8	704	2002 YK ₁	2003 01 07.43973	08 52 19.92	+13 19 34.4	19.0	704
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2002 YA ₁	2002 12 28.35223	08 43 12.80	+27 26 23.1		699	2002 YL ₁	2002 12 28.34396	07 57 04.63	+11 16 40.8	18.6 R	699
2002 YA ₁	2002 12 28.37457	08 43 12.00	+27 26 35.4		699	2002 YL ₁	2002 12 28.36630	07 57 03.53	+11 16 42.1		699
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2002 YB ₁	2002 12 27.33209	08 51 03.46	+29 09 40.4		699	2002 YL ₁	2003 01 01.39585	07 53 13.75	+11 25 15.7	19.0	704
2002 YB ₁	2002 12 28.33073	08 50 17.72	+29 15 10.5	19.2 R	699	2002 YL ₁	2003 01 01.41135	07 53 12.97	+11 25 18.2	19.2	704
2002 YB ₁	2002 12 28.35307	08 50 16.66	+29 15 16.8		699	2002 YL ₁	2003 01 07.30842	07 47 15.85	+11 41 22.7	19.0	704
2002 YB ₁	2002 12 28.37542	08 50 15.52	+29 15 24.6		699	2002 YL ₁	2003 01 07.32643	07 47 14.65	+11 41 26.9	19.1	704
2002 YB ₁	2002 12 28.39759	08 50 14.45	+29 15 34.4		699	2002 YL ₁	2003 01 07.34137	07 47 13.71	+11 41 29.0	19.0	704
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2002 YC ₁	2002 12 27.33209	08 52 37.39	+29 42 56.8		699	2002 YL ₁	2003 01 09.28310	07 45 12.93	+11 47 36.2	19.2	704
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2002 YE ₁	2002 12 27.28588	08 42 16.98	+25 44 03.4		699	2002 YM ₁	2003 01 07.30767	07 44 12.28	+16 06 15.3	18.2	704
2002 YE ₁	2002 12 27.30991	08 42 16.29	+25 44 17.8		699	2002 YM ₁	2003 01 07.32567	07 44 11.20	+16 06 21.3	19.2	704
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2002											

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2002 YO ₁	2003 01 07.34437	08 16 54.91	+13 37 15.7	18.5	2002 YVW ₁	2002 12 27.26229	06 16 23.96	+57 06 07.8	19.2	704
2002 YO ₁	2003 01 07.36186	08 16 53.98	+13 37 21.4	18.5	2002 YVW ₁	2002 12 27.27678	06 16 22.57	+57 06 15.6	19.6	704
2002 YO ₁	2003 01 07.37690	08 16 53.11	+13 37 25.2	18.5	2002 YVW ₁	2002 12 28.23282	06 14 53.85	+57 13 58.6	19.1	704
2002 YP ₁	2002 12 11.38163	08 30 39.12	+13 45 50.6	18.4	2002 YVW ₁	2002 12 28.24751	06 14 52.33	+57 14 06.1	18.7	704
2002 YP ₁	2002 12 11.42678	08 30 39.23	+13 45 40.4	19.4	2002 YVW ₁	2002 12 28.26253	06 14 51.02	+57 14 13.2	18.9	704
2002 YP ₁	2002 12 11.44177	08 30 39.25	+13 45 35.7	18.6	2002 YVW ₁	2002 12 28.27710	06 14 49.56	+57 14 19.7	18.8	704
2002 YP ₁	* 2002 12 27.27693	08 27 07.44	+13 02 10.0	17.9 R	2002 YX ₁	* 2002 12 27.26068	06 03 38.45	+57 57 45.4	19.6	704
2002 YP ₁	2002 12 27.30098	08 27 06.74	+13 02 07.8	699	2002 YX ₁	2002 12 27.27517	06 03 37.01	+57 57 38.2	19.4	704
2002 YP ₁	2002 12 27.32503	08 27 05.93	+13 02 05.2	699	2002 YX ₁	2002 12 27.28965	06 03 35.68	+57 57 30.8	19.3	704
2002 YP ₁	2002 12 27.34893	08 27 05.12	+13 02 03.1	699	2002 YX ₁	2002 12 28.21043	06 02 10.73	+57 50 07.8	18.9	704
2002 YP ₁	2002 12 28.34644	08 26 33.97	+13 00 38.9	17.8 R	2002 YX ₁	2002 12 28.22470	06 02 09.37	+57 50 01.4	19.8	704
2002 YP ₁	2002 12 28.36878	08 26 33.23	+13 00 37.3	699	2002 YX ₁	2002 12 28.23904	06 02 08.14	+57 49 53.7	19.1	704
2002 YP ₁	2002 12 28.39105	08 26 32.43	+13 00 35.2	699	2002 YX ₁	2002 12 28.25362	06 02 06.78	+57 49 46.3	19.4	704
2002 YP ₁	2002 12 28.41328	08 26 31.64	+13 00 33.9	699	2002 YX ₁	2002 12 28.26794	06 02 05.24	+57 49 39.5	19.3	704
2002 YP ₁	2003 01 01.35274	08 24 09.93	+12 56 39.6	18.2	2002 YX ₁	* 2002 12 27.30018	07 42 23.80	+63 48 57.5	19.5	704
2002 YP ₁	2003 01 01.36811	08 24 09.27	+12 56 39.3	17.8	2002 YX ₁	2002 12 27.31453	07 42 22.11	+63 49 08.2	19.6	704
2002 YP ₁	2003 01 01.38348	08 24 08.64	+12 56 38.6	17.7	2002 YX ₁	2002 12 27.32884	07 42 20.26	+63 49 19.4	19.2	704
2002 YP ₁	2003 01 01.39886	08 24 07.95	+12 56 37.8	17.8	2002 YX ₁	2002 12 27.34314	07 42 18.65	+63 49 32.8	19.4	704
2002 YP ₁	2003 01 01.41441	08 24 07.31	+12 56 37.6	17.9	2002 YX ₁	2002 12 27.35745	07 42 17.05	+63 49 45.3	19.8	704
2002 YP ₁	2003 01 07.31411	08 19 46.69	+12 55 29.4	17.5	2002 YX ₁	2002 12 28.29203	07 40 32.21	+64 02 55.3	18.7	704
2002 YP ₁	2003 01 07.32965	08 19 45.89	+12 55 29.5	17.6	2002 YX ₁	2002 12 28.30671	07 40 30.49	+64 03 08.7	19.3	704
2002 YP ₁	2003 01 07.34469	08 19 45.06	+12 55 29.9	18.1	2002 YX ₁	2002 12 28.32116	07 40 28.67	+64 03 21.0	19.3	704
2002 YP ₁	2003 01 07.36211	08 19 44.22	+12 55 30.1	18.1	2002 YX ₁	2002 12 28.33561	07 40 26.90	+64 03 32.3	19.4	704
2002 YP ₁	2003 01 07.37714	08 19 43.46	+12 55 30.5	18.2	2002 YX ₁	2002 12 28.35007	07 40 25.18	+64 03 43.0	19.4	704
2002 YP ₁	2003 01 08.31443	08 18 57.79	+12 55 49.7	18.2	2002 YZ ₁	* 2002 12 27.30582	08 57 28.00	+65 32 45.6	19.1	704
2002 YP ₁	2003 01 08.32915	08 18 57.02	+12 55 50.6	18.0	2002 YZ ₁	2002 12 27.32019	08 57 27.81	+65 32 59.3	19.3	704
2002 YP ₁	2003 01 08.34390	08 18 56.25	+12 55 50.6	18.0	2002 YZ ₁	2002 12 27.33447	08 57 27.81	+65 33 13.0	19.5	704
2002 YP ₁	2003 01 08.35863	08 18 55.47	+12 55 51.0	17.8	2002 YZ ₁	2002 12 27.34878	08 57 27.65	+65 33 26.2	19.6	704
2002 YP ₁	2003 01 08.37340	08 18 54.70	+12 55 51.5	17.8	2002 YZ ₁	2002 12 27.36325	08 57 27.35	+65 33 39.8	19.6	704
2002 YQ ₁	* 2002 12 27.27783	08 29 21.78	+15 20 31.1	18.7 R	2002 YZ ₁	2002 12 28.35172	08 57 23.14	+65 48 40.1	19.1	704
2002 YQ ₁	2002 12 27.30188	08 29 20.67	+15 20 26.8	699	2002 YZ ₁	2002 12 28.36585	08 57 23.10	+65 48 54.0	19.6	704
2002 YQ ₁	2002 12 27.32592	08 29 19.54	+15 20 23.1	699	2002 YZ ₁	2002 12 28.39421	08 57 22.46	+65 49 19.5	19.6	704
2002 YQ ₁	2002 12 27.34983	08 29 18.42	+15 20 20.6	699	2002 YA ₂	* 2002 12 27.30982	07 01 15.14	+57 00 19.2	18.5	704
2002 YQ ₁	2002 12 28.34729	08 28 33.53	+15 17 45.7	18.6 R	2002 YA ₂	2002 12 27.34008	07 01 11.29	+57 00 07.1	19.2	704
2002 YQ ₁	2002 12 28.36960	08 28 32.45	+15 17 43.5	699	2002 YA ₂	2002 12 27.35481	07 01 09.27	+57 00 00.5	19.0	704
2002 YQ ₁	2002 12 28.39186	08 28 31.33	+15 17 40.9	699	2002 YA ₂	2002 12 27.36931	07 01 07.39	+56 59 55.7	18.5	704
2002 YQ ₁	2002 12 28.41409	08 28 30.34	+15 17 36.7	699	2002 YA ₂	2002 12 28.29493	06 59 09.89	+56 53 23.7	18.6	704
2002 YQ ₁	2002 12 31.31963	08 26 10.14	+15 10 48.4	18.4	2002 YA ₂	2002 12 28.30897	06 59 08.04	+56 53 17.5	18.5	704
2002 YQ ₁	2002 12 31.33532	08 26 09.31	+15 10 46.2	18.9	2002 YA ₂	2002 12 28.32352	06 59 06.19	+56 53 11.8	18.5	704
2002 YQ ₁	2002 12 31.35032	08 26 08.50	+15 10 43.4	19.0	2002 YA ₂	2002 12 28.33766	06 59 04.42	+56 53 04.8	19.5	704
2002 YQ ₁	2002 12 31.36606	08 26 07.64	+15 10 42.5	19.1	2002 YB ₂	* 2002 12 27.31279	07 26 30.07	+57 47 32.2	19.0	704
2002 YQ ₁	2003 01 07.31393	08 19 45.23	+14 57 43.5	18.7	2002 YB ₂	2002 12 27.32820	07 26 28.28	+57 47 36.7	19.3	704
2002 YQ ₁	2003 01 07.32953	08 19 44.33	+14 57 41.8	18.7	2002 YB ₂	2002 12 27.34329	07 26 26.39	+57 47 40.4	18.9	704
2002 YQ ₁	2003 01 07.34456	08 19 43.39	+14 57 40.4	18.6	2002 YB ₂	2002 12 28.29519	07 24 34.19	+57 51 03.0	19.0	704
2002 YQ ₁	2003 01 07.36198	08 19 42.29	+14 57 39.0	18.6	2002 YB ₂	2002 12 28.30922	07 24 32.50	+57 51 06.2	19.2	704
2002 YQ ₁	2003 01 07.37702	08 19 41.39	+14 57 37.2	18.2	2002 YB ₂	2002 12 28.32378	07 24 30.68	+57 51 09.3	18.6	704
2002 YQ ₁	2003 01 08.32940	08 18 45.02	+14 56 09.8	18.3	2002 YB ₂	2002 12 28.33791	07 24 28.84	+57 51 12.3	18.8	704
2002 YQ ₁	2003 01 08.34415	08 18 44.06	+14 56 09.9	18.4	2002 YB ₂	2003 01 08.23421	07 01 23.57	+57 49 39.4	18.3 R	699
2002 YQ ₁	2003 01 08.37365	08 18 42.29	+14 56 07.4	19.3	2002 YB ₂	2003 01 08.25056	07 01 21.40	+57 49 35.7	699	
2002 YR ₁	* 2002 12 27.28142	08 28 43.13	+24 33 55.1	18.3 R	2002 YB ₂	2003 01 08.26686	07 01 19.25	+57 49 31.5	699	
2002 YR ₁	2002 12 27.30543	08 28 42.18	+24 34 04.7	699	2002 YB ₂	2003 01 08.28318	07 01 17.12	+57 49 27.4	699	
2002 YR ₁	2002 12 27.32942	08 28 41.17	+24 34 13.9	699	2002 YC ₂	* 2002 12 27.31525	07 55 23.55	+57 15 38.4	19.4	704
2002 YR ₁	2002 12 27.35335	08 28 40.09	+24 34 24.5	699	2002 YC ₂	2002 12 27.34577	07 55 21.17	+57 16 08.4	19.6	704
2002 YR ₁	2002 12 28.35056	08 27 58.91	+24 40 59.6	18.2 R	2002 YC ₂	2002 12 27.37484	07 55 19.09	+57 16 38.8	19.4	704
2002 YR ₁	2002 12 28.37290	08 27 57.97	+24 41 08.2	699	2002 YC ₂	2002 12 28.30771	07 54 15.53	+57 31 43.3	19.5	704
2002 YR ₁	2002 12 28.39512	08 27 56.90	+24 41 16.8	699	2002 YC ₂	2002 12 28.32215	07 54 14.21	+57 31 59.0	18.9	704
2002 YR ₁	2002 12 28.41739	08 27 55.97	+24 41 26.3	699	2002 YC ₂	2002 12 28.33661	07 54 13.11	+57 32 12.5	19.0	704
2002 YS ₁	* 2002 12 27.28142	08 37 17.56	+24 59 57.2	18.6 R	2002 YD ₂	2002 12 28.35106	07 54 12.12	+57 32 25.7	18.8	704
2002 YS ₁	2002 12 27.30543	08 37 16.98	+25 00 09.1	699	2002 YD ₂	* 2002 12 27.31625	08 06 20.90	+61 17 54.3	19.0	704
2002 YS ₁	2002 12 27.32942	08 37 16.31	+25 00 20.4	699	2002 YD ₂	2002 12 27.33190	08 06 19.55	+61 18 11.8	19.1	704
2002 YS ₁	2002 12 27.35335	08 37 15.62	+25 00 32.6	699	2002 YD ₂	2002 12 27.34676	08 06 18.24	+61 18 27.5	18.7	704
2002 YS ₁	2002 12 28.35056	08 36 51.26	+25 08 33.8	18.6 R	2002 YD ₂	2002 12 27.36129	08 06 16.91	+61 18 43.1	18.7	704
2002 YS ₁	2002 12 28.37290	08 36 50.57	+25 08 45.1	699	2002 YD ₂	2002 12 27.37583	08 06 15.60	+61 18 58.7	18.4	704
2002 YS ₁	2002 12 28.39512	08 36 49.92	+25 08 54.7	699	2002 YD ₂	2002 12 28.29264	08 04 58.90	+61 35 23.3	18.6	704
2002 YS ₁	2002 12 28.41739	08 36 49.28	+25 09 05.2	699	2002 YD ₂	2002 12 28.30732	08 04 57.54	+61 35		

2002 YH ₂	2002 12 28.39402	09 41 36.11	+56 44 08.4	18.6	704	2002 YN ₂	2002 12 29.34529	08 55 56.83	+62 23 21.7	17.8 R	649
2002 YH ₂	2002 12 28.40862	09 41 35.95	+56 44 18.9	18.6	704	2002 YN ₂	2002 12 29.34841	08 55 53.01	+62 23 13.0	18.2 R	649
2002 YH ₂	2002 12 28.42317	09 41 35.87	+56 44 29.5	18.6	704	2002 YN ₂	2002 12 29.87593	08 45 33.94	+61 56 30.1	17.2 R	587
2002 YJ ₂	* 2002 12 27.39782	09 29 54.77	+59 22 02.7	19.2	704	2002 YN ₂	2002 12 29.87773	08 45 31.94	+61 56 23.9	17.8 R	587
2002 YJ ₂	2002 12 27.41299	09 29 54.65	+59 22 20.6	19.1	704	2002 YN ₂	2002 12 29.87954	08 45 29.86	+61 56 17.3	17.8 R	587
2002 YJ ₂	2002 12 27.42761	09 29 54.71	+59 22 37.9	18.9	704	2002 YN ₂	2003 01 01.39415	08 00 29.69	+59 11 24.9	15.6 R	446
2002 YJ ₂	2002 12 28.36466	09 29 55.95	+59 41 12.8	18.2	704	2002 YN ₂	2003 01 01.39946	08 00 24.31	+59 11 00.5	15.5 R	446
2002 YJ ₂	2002 12 28.37926	09 29 55.97	+59 41 29.2	18.6	704	2002 YN ₂	2003 01 01.40410	08 00 19.72	+59 10 39.4	15.5 R	446
2002 YJ ₂	2002 12 28.39365	09 29 55.95	+59 41 46.8	19.2	704	2002 YN ₂	2003 01 02.38046	07 45 07.16	+57 52 16.9		670
2002 YJ ₂	2002 12 28.40805	09 29 55.66	+59 42 03.8	19.1	704	2002 YN ₂	2003 01 02.48619	07 43 31.51	+57 43 19.0		670
2002 YJ ₂	2002 12 28.42279	09 29 55.64	+59 42 21.4	18.9	704	2002 YN ₂	2003 01 04.83956	07 12 20.98	+54 11 24.5	17.7 R	941
2002 YK ₂	* 2002 12 28.01282	08 17 38.94	+13 14 28.9	18.6 R	941	2002 YN ₂	2003 01 04.84042	07 12 20.36	+54 11 19.6	17.7 R	941
2002 YK ₂	2002 12 28.02140	08 17 38.44	+13 14 31.5	18.5 R	941	2002 YN ₂	2003 01 04.84128	07 12 19.71	+54 11 14.6	17.8 R	941
2002 YK ₂	2002 12 28.03169	08 17 38.09	+13 14 33.6	18.8 R	941	2002 YN ₂	2003 01 04.84216	07 12 19.17	+54 11 10.0	17.7 R	941
2002 YK ₂	2002 12 28.03537	08 17 37.85	+13 14 33.9	18.8 R	941	2002 YN ₂	2003 01 04.84303	07 12 18.57	+54 11 04.9	17.7 R	941
2002 YK ₂	2002 12 28.04274	08 17 37.57	+13 14 37.1	18.8 R	941	2002 YN ₂	2003 01 05.01849	07 10 13.54	+53 54 29.2	17.9 R	995
2002 YK ₂	2002 12 28.05082	08 17 37.13	+13 14 37.9	18.8 R	941	2002 YN ₂	2003 01 05.02097	07 10 11.81	+53 54 15.1	17.9 R	995
2002 YK ₂	2002 12 28.05818	08 17 36.82	+13 14 40.8	18.8 R	941	2002 YN ₂	2003 01 05.02329	07 10 10.16	+53 54 02.1	17.7 R	995
2002 YK ₂	2002 12 28.94736	08 16 58.01	+13 18 08.9	18.8 R	941	2002 YN ₂	2003 01 08.41805	06 36 54.70	+48 23 15.2	18.5	644
2002 YK ₂	2002 12 28.95841	08 16 57.60	+13 18 11.8	18.9 R	941	2002 YN ₂	2003 01 08.43916	06 36 44.19	+48 21 09.3	18.3	644
2002 YK ₂	2002 12 28.96211	08 16 57.53	+13 18 12.3	18.9 R	941	2002 YN ₂	2003 01 08.46287	06 36 32.45	+48 18 48.2	18.1	644
2002 YK ₂	2002 12 28.96950	08 16 56.96	+13 18 14.5	18.9 R	941	2002 YO ₂	* 2002 12 28.11483	03 50 33.32	+27 15 11.3	18.6 R	699
2002 YK ₂	2003 01 01.36774	08 14 16.55	+13 32 42.4	19.2	704	2002 YO ₂	2002 12 28.12997	03 50 36.50	+27 14 17.0		699
2002 YK ₂	2003 01 01.39849	08 14 14.96	+13 32 50.6	19.5	704	2002 YO ₂	2002 12 28.14509	03 50 39.67	+27 13 22.1		699
2002 YK ₂	2003 01 01.41403	08 14 14.10	+13 32 54.6	19.5	704	2002 YO ₂	2002 12 28.16026	03 50 42.72	+27 12 28.3		699
2002 YK ₂	2003 01 04.07338	08 11 57.37	+13 45 28.2	18.6 R	941	2002 YO ₂	2002 12 28.79106	03 53 17.36	+26 33 08.0	18.4 R	995
2002 YK ₂	2003 01 04.07706	08 11 57.28	+13 45 28.7	18.7 R	941	2002 YO ₂	2002 12 28.79627	03 53 18.55	+26 32 49.2	18.2 R	995
2002 YK ₂	2003 01 04.08074	08 11 57.05	+13 45 29.0	18.7 R	941	2002 YO ₂	2002 12 28.80234	03 53 19.88	+26 32 26.4	18.8 R	995
2002 YK ₂	2003 01 04.08443	08 11 56.78	+13 45 29.5	19.9 R	941	2002 YO ₂	2002 12 29.08178	03 54 30.23	+26 15 26.8		7 696
2002 YK ₂	2003 01 05.29806	08 10 51.85	+13 51 34.0	19.3	704	2002 YO ₂	2002 12 29.08383	03 54 30.68	+26 15 19.2		7 696
2002 YK ₂	2003 01 05.31367	08 10 50.93	+13 51 39.0	19.8	704	2002 YO ₂	2002 12 29.17033	03 54 47.99	+26 10 06.6		1 446
2002 YK ₂	2003 01 05.32934	08 10 50.08	+13 51 43.4	19.9	704	2002 YO ₂	2002 12 29.17565	03 54 49.04	+26 09 46.7		446
2002 YK ₂	2003 01 05.34474	08 10 49.19	+13 51 48.8	19.3	704	2002 YO ₂	2002 12 29.18031	03 54 50.05	+26 09 28.9		446
2002 YK ₂	2003 01 05.36028	08 10 48.26	+13 51 52.9	19.4	704	2002 YO ₂	2002 12 29.18497	03 54 51.02	+26 09 11.4		446
2002 YK ₂	2003 01 07.32841	08 08 59.04	+14 02 07.5	19.3	704	2002 YO ₂	2002 12 29.20772	03 54 57.15	+26 07 43.3	19.1 R	926
2002 YK ₂	2003 01 07.34337	08 08 58.10	+14 02 10.7	20.0	704	2002 YO ₂	2002 12 29.20895	03 54 57.43	+26 07 39.0	19.2 R	926
2002 YK ₂	2003 01 07.36086	08 08 57.12	+14 02 17.7	19.3	704	2002 YO ₂	2002 12 29.21021	03 54 57.84	+26 07 32.6	19.4 R	926
2002 YK ₂	2003 01 07.37590	08 08 56.23	+14 02 22.0	19.2	704	2002 YO ₂	2002 12 29.24842	03 55 04.70	+26 04 53.4	19.1 R	649
2002 YL ₂	* 2002 12 28.03537	08 17 28.01	+13 17 19.8	19.1 R	941	2002 YO ₂	2002 12 29.25110	03 55 05.19	+26 04 42.9	18.4 R	649
2002 YL ₂	2002 12 28.04274	08 17 27.73	+13 17 18.1	19.2 R	941	2002 YO ₂	2002 12 29.25552	03 55 06.22	+26 04 25.8	18.7 R	649
2002 YL ₂	2002 12 28.05082	08 17 27.27	+13 17 16.3	19.3 R	941	2002 YO ₂	2002 12 29.27904	03 55 12.09	+26 03 07.1	18.8 R	448
2002 YL ₂	2002 12 28.05449	08 17 27.15	+13 17 15.6	19.3 R	941	2002 YO ₂	2002 12 29.28362	03 55 13.08	+26 02 49.8	18.6 R	448
2002 YL ₂	2002 12 28.05818	08 17 26.93	+13 17 12.9	19.3 R	941	2002 YO ₂	2002 12 29.28625	03 55 13.67	+26 02 39.8	19.2 R	448
2002 YL ₂	2002 12 28.94736	08 16 45.08	+13 13 52.1	19.3 R	941	2002 YO ₂	2002 12 29.49203	03 56 07.58	+25 51 14.4	18.3 R	1 413
2002 YL ₂	2002 12 28.95105	08 16 44.79	+13 13 51.8	19.3 R	941	2002 YO ₂	2002 12 29.50758	03 56 10.89	+25 50 14.9		1 413
2002 YL ₂	2002 12 28.95841	08 16 44.56	+13 13 51.2	19.3 R	941	2002 YO ₂	2002 12 29.50907	03 56 11.23	+25 50 09.0		1 413
2002 YL ₂	2002 12 28.96950	08 16 44.05	+13 13 48.7	19.3 R	941	2002 YO ₂	2002 12 29.51054	03 56 11.54	+25 50 03.5	18.7 R	1 413
2002 YL ₂	2002 12 28.97686	08 16 43.49	+13 13 46.2	19.4 R	941	2002 YO ₂	2002 12 31.13189	04 03 06.39	+24 04 12.4	18.9 R	858
2002 YL ₂	2002 12 28.98054	08 16 43.46	+13 13 44.9	19.3 R	941	2002 YO ₂	2002 12 31.13206	04 03 07.03	+24 04 11.2	18.7 R	699
2002 YL ₂	2003 01 01.36686	08 13 52.58	+13 01 40.9	19.6	704	2002 YO ₂	2002 12 31.13707	04 03 07.59	+24 03 52.3	18.5 R	858
2002 YL ₂	2003 01 01.38223	08 13 51.75	+13 01 38.6	19.7	704	2002 YO ₂	2002 12 31.15542	04 03 12.18	+24 02 40.7		699
2002 YL ₂	2003 01 01.39761	08 13 50.98	+13 01 35.1	19.6	704	2002 YO ₂	2002 12 31.17869	04 03 17.42	+24 01 10.3		699
2002 YL ₂	2003 01 01.41315	08 13 50.15	+13 01 31.6	19.4	704	2002 YO ₂	2002 12 31.20187	04 03 22.60	+23 59 39.2		699
2002 YL ₂	2003 01 07.31242	08 08 20.59	+12 43 18.1	19.4	704	2002 YO ₂	2002 12 31.21666	04 03 25.44	+23 58 42.8	19.6	704
2002 YL ₂	2003 01 07.34350	08 08 18.69	+12 43 12.3	20.0	704	2002 YO ₂	2002 12 31.23167	04 03 28.83	+23 57 42.7	19.7	704
2002 YL ₂	2003 01 07.36099	08 08 17.61	+12 43 09.5	19.9	704	2002 YO ₂	2002 12 31.24675	04 03 32.18	+23 56 44.1	19.7	704
2002 YL ₂	2003 01 07.37602	08 08 16.68	+12 43 07.7	19.2	704	2002 YO ₂	2002 12 31.26167	04 03 35.75	+23 55 40.6	20.1	704
2002 YM ₂	* 2002 12 28.08078	08 23 43.27	+14 42 18.9	18.5 R	941	2002 YO ₂	2003 01 01.09550	04 07 19.07	+23 00 35.2		715
2002 YM ₂	2002 12 28.08448	08 23 43.22	+14 42 20.4	18.4 R	941	2002 YO ₂	2003 01 01.09827	04 07 19.72	+23 00 24.7		715
2002 YM ₂	2002 12 28.09193	08 23 43.11	+14 42 21.3	18.5 R	941	2002 YO ₂	2003 01 01.10196	04 07 20.60	+23 00 10.1		715
2002 YM ₂	2002 12 28.09562	08 23 42.96	+14 42 23.0	18.5 R	941	2002 YO ₂	2003 01 01.10426	04 07 21.10	+23 00 01.2		715
2002 YM ₂	2002 12 28.10339	08 23 42.78	+14 42 25.5	18.5 R	941	2002 YO ₂	2003 01 01.21922	04 07 46.55	+22 52 28.8	18.7 R	446
2002 YM ₂	2002 12 29.02029	08 23 23.69	+14 46 36.5	18.5 R	941	2002 YO ₂	2003 01 01.22965	04 07 48.94	+22 51 46.0	18.9 R	446
2002 YM ₂	2002 12 29.02397	08 23 23.50	+14 46 37.6	18.5 R	941	2002 YO ₂	2003 01 03.20077	04 16 40.34	+20 38 10.0	18.7 R	448
2002 YM ₂	2002 12 29.02765	08 23 23.34	+14 46 38.7	18.6 R	941	2002 YO ₂	2003 01 03.20684	04 16 41.80	+20 37 44.9	18.6 R	448
2002 YM ₂	2002 12 29.03133	08 23 23.37	+14 46 39.9	18.6 R	941	2002 YO ₂	2003 01 03.21157	04 16 42.91	+20 37 25.4	18.8 R	448
2002 YM ₂	2002 12 29.03502	08 23 23.15	+14 46 41.0	18.6 R	941	2002 YO ₂	2003 01 03.78615	04 19 23.05	+19 57 23.4		046
2002 YM ₂	2002 12 29.03946	08 23 23.10	+14 46 42.2	18.6 R	941	2002 YO ₂	2003 01 03.78713	04 19 23.31	+19 57 19.0		046
2002 YM ₂	2003 01 04.04866	08 20 33.57	+15 18 53.4	18.3 R	941	2002 YO ₂	2003 01 03.78942	04 19 23.93	+19 57 10.5		046
2002 YM ₂	2003 01 04.05234	08 20 33.38	+15 18 54.3	18.4 R	941	2002 YO ₂	2003 01 03.79149	04 19 24.38	+1		

2002 YP ₂	2002 12 31.13663	00 46 32.70	+48 33 49.8	19.1 R	448	2002 YT ₂	2003 01 05.29584	06 24 42.02	+31 35 10.1	19.7	704
2002 YP ₂	2002 12 31.84324	00 52 52.65	+48 48 25.0	3	950	2002 YT ₂	2003 01 08.09571	06 21 17.81	+32 55 34.0	19.2 R	460
2002 YP ₂	2002 12 31.84436	00 52 53.24	+48 48 26.3	3	950	2002 YT ₂	2003 01 08.10867	06 21 16.77	+32 55 58.3	18.8 R	460
2002 YP ₂	2002 12 31.84548	00 52 53.80	+48 48 27.5	3	950	2002 YT ₂	2003 01 09.36521	06 19 45.47	+33 31 09.2	19.4 R	460
2002 YP ₂	2002 12 31.84660	00 52 54.37	+48 48 28.7	3	950	2002 YT ₂	2003 01 09.37818	06 19 44.51	+33 31 29.4	18.6 R	460
2002 YP ₂	2002 12 31.85019	00 52 56.23	+48 48 32.9	3	950	2002 YU ₂	* 2002 12 28.21928	04 39 27.71	+44 33 52.4	18.6	704
2002 YP ₂	2002 12 31.85154	00 52 56.92	+48 48 34.5	3	950	2002 YU ₂	2002 12 28.23359	04 39 26.77	+44 33 50.5	18.6	704
2002 YP ₂	2002 12 31.85289	00 52 57.61	+48 48 36.0	3	950	2002 YU ₂	2002 12 28.24807	04 39 25.85	+44 33 48.7	18.7	704
2002 YP ₂	2002 12 31.85424	00 52 58.32	+48 48 37.5	3	950	2002 YU ₂	2002 12 28.26249	04 39 24.91	+44 33 46.6	19.0	704
2002 YP ₂	2003 01 01.08394	00 54 59.10	+48 52 55.4		715	2002 YU ₂	2002 12 28.27682	04 39 23.96	+44 33 44.3	19.1	704
2002 YP ₂	2003 01 01.08530	00 54 59.79	+48 52 56.3		715	2002 YU ₂	2002 12 29.14795	04 38 32.14	+44 31 32.8	18.5	704
2002 YP ₂	2003 01 01.08713	00 55 00.71	+48 52 58.5		715	2002 YU ₂	2002 12 29.16391	04 38 31.15	+44 31 30.6	18.8	704
2002 YP ₂	2003 01 01.08940	00 55 01.87	+48 53 01.2		715	2002 YU ₂	2002 12 29.17915	04 38 30.19	+44 31 28.2	19.0	704
2002 YP ₂	2003 01 02.11947	01 03 45.50	+49 10 07.6	20.2 R	446	2002 YV ₂	* 2002 12 28.22095	03 40 24.39	+51 30 11.4	18.9	704
2002 YP ₂	2003 01 02.12400	01 03 47.64	+49 10 10.8		446	2002 YV ₂	2002 12 28.23574	03 40 23.97	+51 29 56.3	18.8	704
2002 YP ₂	2003 01 02.13467	01 03 52.95	+49 10 20.8		446	2002 YV ₂	2002 12 28.25031	03 40 23.58	+51 29 39.2	19.4	704
2002 YP ₂	2003 01 02.13934	01 03 55.18	+49 10 24.3		446	2002 YV ₂	2002 12 28.26536	03 40 23.27	+51 29 22.4	19.1	704
2002 YP ₂	2003 01 03.04930	01 11 18.11	+49 22 46.2	20.2 R	734	2002 YV ₂	2002 12 29.17274	03 40 09.79	+51 12 05.5	19.2	704
2002 YP ₂	2003 01 03.05703	01 11 21.58	+49 22 50.7	19.3 R	734	2002 YV ₂	2002 12 29.17300	03 40 09.86	+51 12 05.3	19.3	704
2002 YP ₂	2003 01 03.07813	01 11 31.32	+49 23 10.4		446	2002 YV ₂	2002 12 29.18798	03 40 09.58	+51 11 47.7	19.3	704
2002 YP ₂	2003 01 03.09106	01 11 37.38	+49 23 19.4		446	2002 YV ₂	2002 12 29.18824	03 40 09.66	+51 11 47.6	19.5	704
2002 YP ₂	2003 01 03.20935	01 12 32.38	+49 24 34.6	18.7 R	649	2002 YV ₂	2002 12 29.20327	03 40 09.22	+51 11 30.6	19.4	704
2002 YP ₂	2003 01 03.21114	01 12 33.22	+49 24 35.7	18.4 R	649	2002 YV ₂	2002 12 29.20353	03 40 09.32	+51 11 29.4	19.4	704
2002 YP ₂	2003 01 03.21293	01 12 34.07	+49 24 36.9	18.7 R	649	2002 YV ₂	2002 12 29.21873	03 40 08.89	+51 11 12.9	19.4	704
2002 YP ₂	2003 01 03.85156	01 17 31.76	+49 31 53.1	3	950	2002 YV ₂	2002 12 29.21898	03 40 09.07	+51 11 12.7	19.4	704
2002 YP ₂	2003 01 03.85279	01 17 32.31	+49 31 53.9	3	950	2002 YW ₂	* 2002 12 28.22405	04 14 18.41	+51 38 39.1	18.8	704
2002 YP ₂	2003 01 03.85402	01 17 32.87	+49 31 54.5	3	950	2002 YW ₂	2002 12 28.23894	04 14 16.88	+51 38 39.6	19.1	704
2002 YP ₂	2003 01 03.85525	01 17 33.42	+49 31 55.2	3	950	2002 YW ₂	2002 12 28.25374	04 14 15.35	+51 38 40.5	18.5	704
2002 YP ₂	2003 01 04.08617	01 19 18.66	+49 34 13.5	18.8 R	448	2002 YW ₂	2002 12 28.26850	04 14 13.90	+51 38 41.0	19.1	704
2002 YP ₂	2003 01 04.09524	01 19 22.69	+49 34 18.8	19.1 R	448	2002 YW ₂	2002 12 28.28345	04 14 12.36	+51 38 41.5	19.2	704
2002 YP ₂	2003 01 04.10432	01 19 26.64	+49 34 23.9	18.7 R	448	2002 YW ₂	2002 12 29.15653	04 12 47.19	+51 39 22.6	18.4	704
2002 YP ₂	2003 01 04.88436	01 25 12.48	+49 41 10.0	18.5 R	395	2002 YW ₂	2002 12 29.17260	04 12 45.56	+51 39 22.9	18.6	704
2002 YP ₂	2003 01 04.89314	01 25 16.32	+49 41 13.7	19.2 R	395	2002 YW ₂	2002 12 29.18784	04 12 43.90	+51 39 23.8	19.4	704
2002 YP ₂	2003 01 04.90237	01 25 20.25	+49 41 17.7	19.1 R	395	2002 YW ₂	2002 12 29.20313	04 12 42.49	+51 39 24.3	18.8	704
2002 YP ₂	2003 01 05.26462	01 27 56.00	+49 44 01.2	18.6 R	649	2002 YW ₂	2002 12 29.21849	04 12 40.92	+51 39 24.5	18.9	704
2002 YP ₂	2003 01 05.26731	01 27 57.18	+49 44 02.2	18.5 R	649	2002 YX ₂	* 2002 12 28.30273	07 49 55.95	+51 57 13.9	18.0	704
2002 YP ₂	2003 01 05.27000	01 27 58.30	+49 44 03.2	18.3 R	649	2002 YX ₂	2002 12 28.31743	07 49 54.98	+51 57 18.3	17.9	704
2002 YP ₂	2003 01 06.08749	01 33 42.98	+49 49 36.3	19.5 R	446	2002 YX ₂	2002 12 28.33186	07 49 54.01	+51 57 22.8	17.9	704
2002 YP ₂	2003 01 06.10196	01 33 48.79	+49 49 41.3	19.7 R	446	2002 YX ₂	2002 12 28.34634	07 49 53.02	+51 57 26.9	17.9	704
2002 YP ₂	2003 01 06.10651	01 33 50.61	+49 49 42.9	20.0 R	446	2002 YX ₂	2002 12 28.36079	07 49 52.09	+51 57 31.1	18.3	704
2002 YP ₂	2003 01 07.27582	01 41 39.37	+49 55 09.0	19.2 R	649	2002 YX ₂	2002 12 29.30474	07 48 51.20	+52 01 45.0	17.8	704
2002 YP ₂	2003 01 07.27851	01 41 40.45	+49 55 09.0	19.0 R	649	2002 YX ₂	2002 12 29.31883	07 48 50.20	+52 01 49.5	18.0	704
2002 YP ₂	2003 01 07.28120	01 41 41.47	+49 55 09.5	18.6 R	649	2002 YX ₂	2002 12 29.33277	07 48 49.24	+52 01 52.9	18.0	704
2002 YP ₂	2003 01 07.85644	01 45 24.88	+49 57 24.4	3	950	2002 YX ₂	2002 12 29.36072	07 48 47.21	+52 01 59.5	18.2	704
2002 YP ₂	2003 01 07.85773	01 45 25.36	+49 57 25.1	3	950	2002 YX ₂	* 2002 12 28.90017	07 26 10.10	+22 38 08.6	17.1 R	946
2002 YP ₂	2003 01 07.85902	01 45 25.81	+49 57 25.2	3	950	2002 YX ₂	2002 12 28.94372	07 26 07.24	+22 38 11.7	17.2 R	946
2002 YP ₂	2003 01 07.86032	01 45 26.32	+49 57 25.2	3	950	2002 YX ₂	2002 12 29.90667	07 25 08.19	+22 39 15.5	17.1 R	946
2002 YP ₂	2003 01 07.96716	01 46 06.24	+49 57 32.3	19.6 R	395	2002 YX ₂	2002 12 29.91336	07 25 07.74	+22 39 15.9	17.2 R	946
2002 YP ₂	2003 01 07.97867	01 46 10.62	+49 57 34.9	19.2 R	395	2002 YX ₂	2002 12 29.92005	07 25 07.35	+22 39 15.8	17.3 R	946
2002 YQ ₂	* 2002 12 28.31991	06 33 04.28	+27 18 52.8	20.1 R	460	2002 YX ₂	2002 12 29.92674	07 25 06.91	+22 39 17.0	17.0 R	946
2002 YQ ₂	2002 12 28.34153	06 33 02.39	+27 18 57.5	19.8 R	460	2002 YX ₂	2002 12 31.29721	07 23 40.94	+22 40 47.8	17.1	704
2002 YQ ₂	2002 12 29.15525	06 31 59.18	+27 21 56.7	20.3 R	460	2002 YX ₂	2002 12 31.31216	07 23 39.94	+22 40 48.8	17.5	704
2002 YQ ₂	2002 12 29.18552	06 31 56.62	+27 22 05.9	21.0 R	460	2002 YX ₂	2002 12 31.32692	07 23 38.95	+22 40 50.0	17.3	704
2002 YQ ₂	2003 01 03.11446	06 25 34.11	+27 38 38.9	18.7 R	460	2002 YX ₂	2002 12 31.34161	07 23 38.01	+22 40 50.7	17.4	704
2002 YQ ₂	2003 01 03.14904	06 25 31.58	+27 38 46.1	18.0 R	460	2002 YX ₂	2002 12 31.35632	07 23 37.04	+22 40 51.7	17.7	704
2002 YQ ₂	2003 01 04.03381	06 24 24.63	+27 41 21.8	19.4 R	460	2002 YX ₂	2003 01 04.30226	07 19 22.21	+22 45 02.6	17.5	704
2002 YQ ₂	2003 01 04.05110	06 24 23.13	+27 41 26.6	19.6 R	460	2002 YX ₂	2003 01 04.31645	07 19 21.22	+22 45 03.6	17.6	704
2002 YR ₂	* 2002 12 28.33287	06 32 56.74	+27 15 53.6	20.3 R	460	2002 YX ₂	2003 01 04.34504	07 19 19.25	+22 45 05.0	17.7	704
2002 YR ₂	2002 12 28.33721	06 32 56.55	+27 15 53.3	20.8 R	460	2002 YX ₂	2003 01 04.35930	07 19 18.29	+22 45 05.8	17.6	704
2002 YR ₂	2002 12 29.15525	06 32 10.98	+27 18 25.3	20.0 R	460	2002 YX ₂	2003 01 08.31530	07 14 56.73	+22 48 52.6	16.9	704
2002 YR ₂	2002 12 29.18552	06 32 09.19	+27 18 32.4	20.3 R	460	2002 YX ₂	2003 01 08.32985	07 14 55.73	+22 48 53.4	17.1	704
2002 YR ₂	2003 01 03.16147	06 27 32.00	+27 33 11.6	20.7 R	460	2002 YX ₂	2003 01 08.34471	07 14 54.72	+22 48 54.4	17.3	704
2002 YR ₂	2003 01 03.17443	06 27 31.21	+27 33 13.9	20.4 R	460	2002 YX ₂	2003 01 08.35927	07 14 53.71	+22 48 55.0	17.3	704
2002 YR ₂	2003 01 04.15683	06 26 37.15	+27 35 56.0	20.0 R	460	2002 YX ₂	2003 01 08.37400	07 14 52.69	+22 48 56.0	17.4	704
2002 YR ₂	2003 01 04.17844	06 26 35.78	+27 36 00.6	19.9 R	460	2002 YX ₂	2003 01 09.17265	07 14 00.28	+22 49 37.1	17.3	704
2002 YR ₂	2003 01 04.28978	06 26 29.50	+27 36 17.2	20.6 R	460	2002 YX ₂	2003 01 09.18796	07 13 59.23	+22 49 37.6	17.5	704
2002 YR ₂	2003 01 04.29841	06 26 29.01	+27 36 19.5	21.1 R	460	2002 YX ₂	2003 01 09.20308	07 13 58.21	+22 49 38.4	17.5	704
2002 YS ₂	* 2002 12 28.34766	06 34 33.80	+27 37 28.5	18.9 R	460	2002 YX ₂	2003 01 09.21824	07 13 57.10	+22 49 39.2	17.6	704
2002 YS ₂	2002 12 28.37792	06 34 31.99	+27 37 33.2	18.9 R	460	2002 YX ₂	2003 01 09.23419	07 13 56.07	+22 49 40.3	17.5	704
2002 YS ₂	2002 12 29.31482	06 33 40.26	+27 39 56.1	18.5 R	460	2002 YZ ₂					

2002 YA ₃	2002 12 31.34482	07 37 08.67	+19 06 34.0	19.2	704	2002 YM ₃	2002 12 28.25348	05 04 36.22	+58 03 20.1	19.3	704
2002 YA ₃	2002 12 31.36056	07 37 07.80	+19 06 40.6	19.1	704	2002 YM ₃	2002 12 28.26780	05 04 35.14	+58 03 12.5	19.8	704
2002 YA ₃	2003 01 04.30357	07 33 29.86	+19 32 48.9	18.9	704	2002 YM ₃	2002 12 30.21350	05 02 17.40	+57 45 27.9	19.2	704
2002 YA ₃	2003 01 04.31776	07 33 29.03	+19 32 54.1	19.3	704	2002 YM ₃	2002 12 30.22865	05 02 16.36	+57 45 19.6	19.0	704
2002 YA ₃	2003 01 04.34636	07 33 27.33	+19 33 06.4	18.9	704	2002 YM ₃	2002 12 30.24368	05 02 15.22	+57 45 11.3	19.6	704
2002 YA ₃	2003 01 04.36061	07 33 26.53	+19 33 11.1	19.5	704	2002 YM ₃	2002 12 30.27397	05 02 13.12	+57 44 52.9	19.2	704
2002 YA ₃	2003 01 08.31656	07 29 40.13	+19 59 47.5	18.3	704	2002 YN ₃	* 2002 12 28.22640	04 51 11.06	+53 10 19.4	19.3	704
2002 YA ₃	2003 01 08.33106	07 29 39.29	+19 59 53.5	18.8	704	2002 YN ₃	2002 12 28.24132	04 51 09.95	+53 10 18.3	19.6	704
2002 YA ₃	2003 01 08.34595	07 29 38.40	+19 59 59.3	19.0	704	2002 YN ₃	2002 12 28.25611	04 51 08.91	+53 10 16.0	19.6	704
2002 YA ₃	2003 01 08.36051	07 29 37.50	+20 00 05.2	18.7	704	2002 YN ₃	2002 12 28.27086	04 51 07.70	+53 10 15.4	19.6	704
2002 YA ₃	2003 01 08.37523	07 29 36.65	+20 00 11.7	18.6	704	2002 YN ₃	2002 12 30.13746	04 48 58.75	+53 06 18.3	19.3	704
2002 YB ₃	* 2002 12 25.92130	07 09 23.11	+44 39 53.4	19.1 R	461	2002 YN ₃	2002 12 30.16844	04 48 56.69	+53 06 15.0	19.4	704
2002 YB ₃	2002 12 25.92491	07 09 22.86	+44 39 55.2		461	2002 YN ₃	2002 12 30.18347	04 48 55.59	+53 06 12.5	19.6	704
2002 YB ₃	2002 12 25.92912	07 09 22.61	+44 39 56.9		461	2002 YN ₃	2002 12 30.19869	04 48 54.58	+53 06 10.7	19.6	704
2002 YB ₃	2002 12 25.93273	07 09 22.31	+44 39 58.2		461	2002 YO ₃	* 2002 12 28.26170	08 04 46.30	+27 20 09.7	18.0 R	699
2002 YB ₃	2002 12 26.79302	07 08 28.61	+44 44 45.3	19	461	2002 YO ₃	2002 12 28.28035	08 04 45.54	+27 20 19.7		699
2002 YB ₃	2002 12 29.89721	07 05 07.11	+45 00 38.6	19	461	2002 YO ₃	2002 12 28.29695	08 04 44.81	+27 20 29.3		699
2002 YB ₃	2002 12 29.90013	07 05 06.99	+45 00 39.6	p	461	2002 YO ₃	2002 12 28.31356	08 04 44.02	+27 20 37.6		699
2002 YB ₃	2002 12 29.93255	07 05 04.67	+45 00 48.7		461	2002 YO ₃	2002 12 30.31776	08 03 17.22	+27 38 26.8	18.9	704
2002 YB ₃	2002 12 29.93565	07 05 04.53	+45 00 49.5		461	2002 YO ₃	2002 12 30.33288	08 03 16.52	+27 38 34.5	18.7	704
2002 YB ₃	2002 12 29.93999	07 05 04.19	+45 00 50.9	I	461	2002 YO ₃	2002 12 30.34795	08 03 15.87	+27 38 43.1	18.9	704
2002 YC ₃	* 2002 12 26.30844	07 16 51.81	+46 24 38.4	19.6 R	926	2002 YO ₃	2002 12 30.36301	08 03 15.14	+27 38 51.1	18.8	704
2002 YC ₃	2002 12 26.31072	07 16 51.66	+46 24 39.0	19.3 R	926	2002 YO ₃	2003 01 05.30710	07 58 29.57	+28 31 51.1	19.0	704
2002 YC ₃	2002 12 26.31301	07 16 51.54	+46 24 39.7		926	2002 YO ₃	2003 01 05.32273	07 58 28.78	+28 31 59.7	19.2	704
2002 YC ₃	2002 12 26.31529	07 16 51.30	+46 24 40.5	19.4 R	926	2002 YO ₃	2003 01 05.33816	07 58 27.96	+28 32 07.8	19.2	704
2002 YC ₃	2002 12 30.30416	07 11 33.66	+46 43 45.0	20.3 R	926	2002 YO ₃	2003 01 05.35377	07 58 27.10	+28 32 15.4	18.8	704
2002 YC ₃	2002 12 30.31128	07 11 33.01	+46 43 46.9	19.4 R	926	2002 YO ₃	2003 01 05.36927	07 58 26.29	+28 32 23.8	19.0	704
2002 YD ₃	2002 12 05.36626	07 37 40.62	+20 45 13.4	19.1	704	2002 YO ₃	2003 01 09.24963	07 55 01.30	+29 06 38.2	18.9	704
2002 YD ₃	2002 12 05.39799	07 37 39.67	+20 45 21.0	19.8	704	2002 YO ₃	2003 01 09.26453	07 55 00.45	+29 06 45.4	18.7	704
2002 YD ₃	2002 12 05.41336	07 37 39.32	+20 45 22.7	20.1	704	2002 YO ₃	2003 01 09.27914	07 54 59.66	+29 06 53.5	18.9	704
2002 YD ₃	2002 12 05.42891	07 37 38.83	+20 45 26.7	19.5	704	2002 YO ₃	2003 01 09.29434	07 54 58.80	+29 07 01.2	18.7	704
2002 YD ₃	* 2002 12 25.84556	07 24 40.02	+22 20 44.4	18.5	461	2002 YO ₃	2003 01 09.30913	07 54 57.97	+29 07 08.9	18.8	704
2002 YD ₃	2002 12 25.85850	07 24 39.37	+22 20 48.5		461	2002 YP ₃	* 2002 12 28.29203	07 31 45.52	+43 21 53.8	18.9	704
2002 YD ₃	2002 12 25.87109	07 24 38.80	+22 20 52.2		461	2002 YP ₃	2002 12 28.30606	07 31 44.29	+43 22 04.8	19.2	704
2002 YD ₃	2002 12 29.94468	07 21 19.04	+22 41 31.1	18.5	461	2002 YP ₃	2002 12 28.33475	07 31 41.79	+43 22 28.8	19.0	704
2002 YD ₃	2002 12 29.94759	07 21 18.84	+22 41 32.1		461	2002 YP ₃	2002 12 28.34891	07 31 40.52	+43 22 39.9	19.2	704
2002 YD ₃	2002 12 29.95795	07 21 18.35	+22 41 35.1		461	2002 YP ₃	2002 12 30.30652	07 28 53.38	+43 48 41.7	18.6	704
2002 YD ₃	2002 12 31.29633	07 20 10.73	+22 48 24.3	19.0	704	2002 YP ₃	2002 12 30.32163	07 28 52.07	+43 48 53.1	18.9	704
2002 YD ₃	2002 12 31.31128	07 20 09.89	+22 48 28.6	19.4	704	2002 YP ₃	2002 12 30.33676	07 28 50.73	+43 49 04.4	18.9	704
2002 YD ₃	2002 12 31.32603	07 20 09.11	+22 48 32.6	19.8	704	2002 YP ₃	2002 12 30.35182	07 28 49.32	+43 49 17.4	19.1	704
2002 YD ₃	2002 12 31.34072	07 20 08.39	+22 48 38.4	19.6	704	2002 YQ ₃	* 2002 12 28.35600	08 45 57.02	+41 52 00.3	18.0	704
2002 YD ₃	2002 12 31.35543	07 20 07.60	+22 48 42.2	19.4	704	2002 YQ ₃	2002 12 28.37013	08 45 55.80	+41 52 00.6	18.3	704
2002 YD ₃	2003 01 04.30238	07 16 43.88	+23 08 41.2	19.0	704	2002 YQ ₃	2002 12 28.38430	08 45 54.63	+41 52 02.6	18.8	704
2002 YD ₃	2003 01 04.31657	07 16 43.18	+23 08 46.0	19.2	704	2002 YQ ₃	2002 12 28.39852	08 45 53.42	+41 52 03.6	18.7	704
2002 YD ₃	2003 01 04.34516	07 16 41.55	+23 08 54.5	18.7	704	2002 YQ ₃	2002 12 28.41268	08 45 52.16	+41 52 05.0	18.3	704
2002 YD ₃	2003 01 04.35942	07 16 40.76	+23 08 58.5	18.9	704	2002 YQ ₃	2002 12 30.36608	08 43 07.70	+41 54 31.4	18.3	704
2002 YD ₃	2003 01 08.31544	07 13 12.74	+23 28 46.3	18.5	704	2002 YQ ₃	2002 12 30.39613	08 43 05.03	+41 54 33.6	19.1	704
2002 YD ₃	2003 01 08.32997	07 13 11.97	+23 28 50.4	18.8	704	2002 YQ ₃	2002 12 30.41126	08 43 03.63	+41 54 34.4	18.7	704
2002 YD ₃	2003 01 08.34483	07 13 11.17	+23 28 54.9	19.2	704	2002 YR ₃	* 2002 12 28.35600	08 50 37.65	+41 28 42.7	18.9	704
2002 YD ₃	2003 01 08.37413	07 13 09.58	+23 29 04.2	18.8	704	2002 YR ₃	2002 12 28.37013	08 50 36.91	+41 28 56.0	19.6	704
2002 YD ₃	2003 01 09.17265	07 12 27.72	+23 33 00.9	18.5	704	2002 YR ₃	2002 12 28.38430	08 50 36.21	+41 29 08.2	19.7	704
2002 YD ₃	2003 01 09.18796	07 12 26.87	+23 33 04.9	18.8	704	2002 YR ₃	2002 12 28.39852	08 50 35.54	+41 29 19.1	19.7	704
2002 YD ₃	2003 01 09.20308	07 12 26.09	+23 33 09.0	18.7	704	2002 YR ₃	2002 12 28.41268	08 50 34.78	+41 29 34.1	19.7	704
2002 YD ₃	2003 01 09.21824	07 12 25.22	+23 33 13.6	19.0	704	2002 YR ₃	2002 12 30.38123	08 48 56.50	+41 58 51.1	19.2	704
2002 YD ₃	2003 01 09.23419	07 12 24.46	+23 33 17.9	19.5	704	2002 YR ₃	2002 12 30.39626	08 48 55.66	+41 59 04.0	19.0	704
2002 YE ₃	* 2002 12 25.85087	07 25 42.41	+22 22 12.5	20	461	2002 YR ₃	2002 12 30.41139	08 48 54.79	+41 59 16.7	19.1	704
2002 YE ₃	2002 12 25.86284	07 25 41.66	+22 22 13.7		461	2002 YS ₃	* 2002 12 28.37171	09 49 40.47	+53 59 37.1	18.4	704
2002 YE ₃	2002 12 25.87497	07 25 40.88	+22 22 15.3		461	2002 YS ₃	2002 12 28.38633	09 49 39.96	+53 59 44.8	19.0	704
2002 YE ₃	2002 12 29.94468	07 21 29.02	+22 28 56.3	20	461	2002 YS ₃	2002 12 28.40075	09 49 39.44	+53 59 53.9	18.9	704
2002 YE ₃	2002 12 29.94759	07 21 28.83	+22 28 56.9		461	2002 YS ₃	2002 12 28.41539	09 49 38.79	+54 00 02.5	19.0	704
2002 YE ₃	2002 12 29.95795	07 21 28.14	+22 28 57.3		461	2002 YS ₃	2002 12 28.42987	09 49 38.41	+54 00 10.1	19.8	704
2002 YF ₃	* 2002 12 25.85087	07 26 03.08	+22 21 00.2	20	461	2002 YS ₃	2002 12 30.36503	09 48 24.67	+54 18 49.0	19.6	704
2002 YF ₃	2002 12 25.86284	07 26 02.46	+22 21 04.7		461	2002 YS ₃	2002 12 30.37980	09 48 23.84	+54 18 57.2	19.4	704
2002 YF ₃	2002 12 25.87497	07 26 01.73	+22 21 09.4		461	2002 YS ₃	2002 12 30.39459	09 48 23.20	+54 19 05.2	19.6	704
2002 YF ₃	2002 12 29.95169	07 22 11.52	+22 47 17.4	19.5	461	2002 YT ₃	* 2002 12 28.38126	08 51 26.51	+52 23 32.6	18.8	704
2002 YF ₃	2002 12 29.95461	07 22 11.47	+22 47 17.8		461	2002 YT ₃	2002 12 28.39566	08 51 25.61	+52 23 34.5	19.1	704
2002 YF ₃	2002 12 29.96155	07 22 11.00	+22 47 20.9		461	2002 YT ₃	2002 12 28.41026	08 51 24.64	+52 23 36.4	19.1	704
2002 YF ₃	2003 01 08.31544	07 12 48.05	+23 46 57.0	19.0	704	2002 YT ₃	2002 12 28.42482	08 51 23.78	+52 23 38.5	18.9	704
2002 YF ₃	2003 01 08.32997	07 12 47.20	+23 47 02.4	19.6	704	2002 YT ₃	2002 12 30.36517	08 49 20.78	+52 28 05.5	19.1	704
2002 YF ₃	2003 01 08.34483	07 12 46.23	+23 47 07.1	19.3	704	2002 YT ₃	2002 12 30.39474	08 49 18.77	+52 28 09.3	19.5	704
2002 YF ₃	2003 01 08.35939										

2002 YX ₃	2002 11 15.34216	04 44 16.31	+33 27 50.1	18.3	704	2002 YA ₄	2003 01 08.34781	07 50 03.95	+18 44 20.0	19.2	704
2002 YX ₃	2002 11 15.35970	04 44 14.98	+33 28 04.9	19.6	704	2002 YA ₄	2003 01 08.36243	07 50 02.93	+18 44 19.5	18.8	704
2002 YX ₃	2002 11 15.37686	04 44 13.44	+33 28 18.1	18.5	704	2002 YA ₄	2003 01 08.37708	07 50 01.97	+18 44 18.9	19.0	704
2002 YX ₃	2002 12 06.22004	04 11 47.57	+37 29 47.0	18.3	704	2002 YB ₄	* 2002 12 30.49836	06 00 12.53	+22 45 29.1	20.2 R	344
2002 YX ₃	2002 12 06.23493	04 11 46.05	+37 29 55.1	18.6	704	2002 YB ₄	2002 12 30.52901	06 00 09.63	+22 46 06.5	20.1 R	344
2002 YX ₃	2002 12 06.24976	04 11 44.51	+37 30 02.9	18.7	704	2002 YB ₄	2002 12 30.58456	06 00 04.32	+22 47 15.7	19.7 R	344
2002 YX ₃	2002 12 06.26463	04 11 43.02	+37 30 11.4	18.7	704	2002 YB ₄	2002 12 30.60053	06 00 02.84	+22 47 35.0	19.6 R	344
2002 YX ₃	2002 12 06.27926	04 11 41.49	+37 30 19.1	18.3	704	2002 YB ₄	2002 12 31.28081	05 59 01.74	+23 01 20.4	20.5 R	734
2002 YX ₃	2002 12 15.22438	03 57 19.08	+38 40 25.5	18.4	704	2002 YB ₄	2002 12 31.29025	05 59 00.89	+23 01 32.4	19.8 R	734
2002 YX ₃	2002 12 15.23989	03 57 17.63	+38 40 31.5	19.1	704	2002 YB ₄	2002 12 31.29336	05 59 00.72	+23 01 37.9	20.1 R	926
2002 YX ₃	2002 12 15.25534	03 57 16.18	+38 40 38.5	19.0	704	2002 YB ₄	2002 12 31.29649	05 59 00.37	+23 01 42.5	20.1 R	926
2002 YX ₃	2002 12 15.27069	03 57 14.74	+38 40 44.0	18.7	704	2002 YB ₄	2002 12 31.29964	05 59 00.12	+23 01 46.4		926
2002 YX ₃	2002 12 15.28612	03 57 13.34	+38 40 50.4	18.7	704	2002 YB ₄	2002 12 31.35553	05 58 54.85	+23 02 52.8		7 696
2002 YX ₃	* 2002 12 29.23827	03 39 03.27	+39 51 11.0	18.7	704	2002 YB ₄	2002 12 31.35865	05 58 54.53	+23 02 56.7		7 696
2002 YX ₃	2002 12 29.25344	03 39 02.22	+39 51 14.6	19.0	704	2002 YB ₄	2002 12 31.49421	05 58 42.85	+23 05 54.6		474
2002 YX ₃	2002 12 29.26766	03 39 01.37	+39 51 17.3	18.7	704	2002 YB ₄	2002 12 31.49589	05 58 42.67	+23 05 58.6		474
2002 YX ₃	2002 12 30.13761	03 38 08.54	+39 54 26.7	18.4	704	2002 YB ₄	2002 12 31.51858	05 58 40.56	+23 06 24.6	19.5 R	474
2002 YX ₃	2002 12 30.16859	03 38 06.61	+39 54 34.1	18.7	704	2002 YB ₄	2002 12 31.52691	05 58 39.84	+23 06 35.0		474
2002 YX ₃	2002 12 30.18363	03 38 05.70	+39 54 37.2	19.1	704	2002 YB ₄	2003 01 01.42019	05 57 20.87	+23 24 20.9	20.0 R	344
2002 YX ₃	2002 12 30.19884	03 38 04.78	+39 54 40.4	18.9	704	2002 YB ₄	2003 01 01.44947	05 57 18.27	+23 24 57.4	20.0 R	344
2002 YX ₃	2002 12 31.14064	03 37 09.77	+39 57 58.4	18.2	704	2002 YC ₄	* 2002 12 27.19393	08 17 22.01	+22 51 21.1	19.0 R	699
2002 YX ₃	2002 12 31.15578	03 37 08.81	+39 58 01.4	19.0	704	2002 YC ₄	2002 12 27.21178	08 17 20.90	+22 51 22.7		699
2002 YX ₃	2002 12 31.17070	03 37 07.92	+39 58 04.6	18.8	704	2002 YC ₄	2002 12 27.22967	08 17 19.82	+22 51 22.8		699
2002 YX ₃	2002 12 31.18561	03 37 07.01	+39 58 07.6	18.6	704	2002 YC ₄	2002 12 27.24754	08 17 18.57	+22 51 24.8		699
2002 YX ₃	2002 12 31.20065	03 37 06.15	+39 58 10.5	18.7	704	2002 YC ₄	2002 12 31.21863	08 12 59.71	+22 53 25.3	20.0 V	291
2002 YX ₃	* 2002 12 28.42848	11 43 30.00	+46 34 15.9	18.6	704	2002 YC ₄	2002 12 31.23046	08 12 58.90	+22 53 25.9	19.9 V	291
2002 YX ₃	2002 12 28.44253	11 43 28.80	+46 34 17.6	18.7	704	2002 YC ₄	2002 12 31.23848	08 12 58.38	+22 53 26.3	20.4 V	291
2002 YX ₃	2002 12 28.45677	11 43 27.62	+46 34 18.6	18.7	704	2002 YC ₄	2002 12 31.30134	08 12 53.93	+22 53 28.5	19.6	704
2002 YX ₃	2002 12 28.47087	11 43 26.41	+46 34 19.5	18.8	704	2002 YC ₄	2002 12 31.31628	08 12 52.91	+22 53 28.1	19.6	704
2002 YX ₃	2002 12 28.48491	11 43 25.15	+46 34 19.8	18.5	704	2002 YC ₄	2002 12 31.34574	08 12 50.80	+22 53 29.8	19.6	704
2002 YX ₃	2002 12 29.39375	11 42 09.21	+46 35 21.4	18.2 R	850	2002 YC ₄	2002 12 31.36045	08 12 49.77	+22 53 31.1	19.6	704
2002 YX ₃	2002 12 29.40590	11 42 07.98	+46 35 24.3	19.1 R	850	2002 YD ₄	* 2002 12 28.26670	08 09 50.54	+22 52 01.1	18.3 R	699
2002 YX ₃	2002 12 29.41979	11 42 06.95	+46 35 23.0	18.7 R	850	2002 YD ₄	2002 12 28.28535	08 09 49.79	+22 22 05.2		699
2002 YX ₃	2002 12 29.43194	11 42 05.81	+46 35 23.5	18.4 R	850	2002 YD ₄	2002 12 28.30196	08 09 49.19	+22 22 06.9		699
2002 YX ₃	2002 12 30.04652	11 41 11.87	+46 36 08.3	18.2 V	097	2002 YD ₄	2002 12 28.31854	08 09 48.56	+22 22 10.4		699
2002 YX ₃	2002 12 30.06027	11 41 10.61	+46 36 09.5	18.1 V	097	2002 YD ₄	2002 12 31.24370	08 07 51.35	+22 29 57.5	19.0 V	291
2002 YX ₃	2002 12 30.35451	11 40 44.66	+46 36 28.2	18.7 R	926	2002 YD ₄	2002 12 31.25299	08 07 50.96	+22 29 59.3	19.4 V	291
2002 YX ₃	2002 12 30.36080	11 40 43.61	+46 36 28.7	18.3 R	926	2002 YD ₄	2002 12 31.26055	08 07 50.61	+22 30 00.3	19.1 V	291
2002 YX ₃	2002 12 30.36705	11 40 43.10	+46 36 29.0	18.4 R	926	2002 YD ₄	2002 12 31.30096	08 07 48.77	+22 30 07.2	18.8	704
2002 YX ₃	2002 12 31.30427	11 39 15.02	+46 37 36.2	18.3 R	734	2002 YD ₄	2002 12 31.31591	08 07 48.08	+22 30 09.6	19.1	704
2002 YX ₃	2002 12 31.30917	11 39 14.55	+46 37 36.6	18.1 R	734	2002 YD ₄	2002 12 31.33066	08 07 47.47	+22 30 12.3	19.1	704
2002 YX ₃	2002 12 31.31392	11 39 14.11	+46 37 37.3	18.4 R	734	2002 YD ₄	2002 12 31.34537	08 07 46.72	+22 30 14.6	19.2	704
2002 YX ₃	2002 12 31.32005	11 39 13.56	+46 37 37.7	18.0 R	734	2002 YD ₄	2003 01 04.30695	08 04 46.05	+22 41 15.3	18.4	704
2002 YX ₃	2002 12 31.36853	11 39 08.87	+46 37 42.8	18.4 R	926	2002 YD ₄	2003 01 04.32112	08 04 45.32	+22 41 17.9	18.8	704
2002 YX ₃	2002 12 31.37402	11 39 08.32	+46 37 43.0		926	2002 YD ₄	2003 01 04.33538	08 04 44.55	+22 41 20.3	19.0	704
2002 YX ₃	2002 12 31.37997	11 39 07.69	+46 37 43.9	18.0 R	926	2002 YD ₄	2003 01 04.34975	08 04 43.77	+22 41 22.4	19.2	704
2002 YX ₃	2002 12 31.44161	11 39 01.53	+46 37 48.7	18.3	704	2002 YD ₄	2003 01 04.36397	08 04 43.13	+22 41 25.2	18.8	704
2002 YX ₃	2002 12 31.45648	11 39 00.00	+46 37 49.4	18.6	704	2002 YD ₄	2003 01 08.31938	08 01 23.26	+22 52 33.7	18.8	704
2002 YX ₃	2002 12 31.47184	11 38 58.42	+46 37 51.2	18.9	704	2002 YD ₄	2003 01 08.33416	08 01 22.42	+22 52 35.3	19.0	704
2002 YX ₃	2002 12 31.48649	11 38 56.96	+46 37 52.3	18.7	704	2002 YD ₄	2003 01 08.34880	08 01 21.59	+22 52 38.3	19.1	704
2002 YX ₃	2002 12 31.50106	11 38 55.52	+46 37 53.4	18.6	704	2002 YD ₄	2003 01 08.36344	08 01 20.81	+22 52 40.2	19.1	704
2002 YX ₃	2003 01 01.41472	11 37 24.24	+46 38 58.5	18.5	704	2002 YD ₄	2003 01 08.37809	08 01 20.07	+22 52 42.8	19.2	704
2002 YX ₃	2003 01 01.43036	11 37 22.59	+46 38 59.9	18.7	704	2002 YB ₄	* 2002 12 30.35034	07 49 30.93	+22 06 06.9	19.8 R	926
2002 YX ₃	2003 01 01.44627	11 37 20.90	+46 39 01.0	18.4	704	2002 YB ₄	2002 12 30.35737	07 49 30.56	+22 06 08.0	19.9 R	926
2002 YX ₃	2003 01 01.46119	11 37 19.25	+46 39 02.5	18.7	704	2002 YB ₄	2002 12 30.36425	07 49 30.18	+22 06 09.0	19.9 R	926
2002 YX ₃	2003 01 01.47612	11 37 17.71	+46 39 03.5	18.6	704	2002 YB ₄	2002 12 31.39792	07 48 35.38	+22 08 52.5	20.0 R	926
2002 YX ₃	2003 01 03.42334	11 33 46.16	+46 41 19.6	18.2	704	2002 YB ₄	2002 12 31.41025	07 48 34.67	+22 08 55.4	19.9 R	926
2002 YX ₃	2003 01 03.43752	11 33 44.44	+46 41 20.1	18.6	704	2002 YB ₄	2003 01 05.33066	07 44 02.35	+22 22 00.4	21.0 V	291
2002 YX ₃	2003 01 03.45184	11 33 42.76	+46 41 21.8	18.7	704	2002 YB ₄	2003 01 05.35580	07 44 00.87	+22 22 04.3	20.8 V	291
2002 YX ₃	2003 01 03.46617	11 33 41.05	+46 41 22.7	18.6	704	2002 YB ₄	2003 01 05.38256	07 43 59.29	+22 22 08.5	21.2 V	291
2002 YX ₃	2003 01 03.48042	11 33 39.38	+46 41 24.1	18.9	704	2002 YF ₄	* 2002 12 27.22681	04 25 04.99	+79 54 28.7	19.1	704
2002 YZ ₃	* 2002 12 28.43727	15 23 45.38	+57 57 56.3	19.2	704	2002 YF ₄	2002 12 27.24150	04 24 50.76	+79 55 01.7	19.5	704
2002 YZ ₃	2002 12 28.43739	15 23 45.52	+57 57 56.0	19.2	704	2002 YF ₄	2002 12 27.25594	04 24 37.07	+79 55 35.6	19.4	704
2002 YZ ₃	2002 12 28.43821	15 23 44.97	+57 58 02.7	18.3	704	2002 YF ₄	2002 12 27.27002	04 24 23.64	+79 56 07.3	19.0	704
2002 YZ ₃	2002 12 28.45152	15 23 38.60	+57 59 34.6	19.1	704	2002 YF ₄	2002 12 27.28413	04 24 09.71	+79 56 39.1	19.5	704
2002 YZ ₃	2002 12 28.45164	15 23 38.68	+57 59 36.1	19.3	704	2002 YF ₄	2002 12 28.15212	04 10 04.53	+80 28 23.6		7 696
2002 YZ ₃	2002 12 28.45407	15 23 37.43	+57 59 53.3	19.1	704	2002 YF ₄	2002 12 28.15741	04 09 58.92	+80 28 35.2		7 696
2002 YZ ₃	2002 12 28.46562	15 23 31.85	+58 01 13.0	18.9	704	2002 YF ₄	2002 12 31.06623	03 13 56.33	+81 50 07.6	19.5	704
2002 YZ ₃	2002 12 28.46574	15 23 31.91	+58 01 13.6	19.2	704	2002 YF ₄	2002 12 31.09593	03 13 18.00	+81 50 46.0	19.7	704
2002 YZ ₃	2002 12 28.46889	15 23 30.22	+58 01 35.9	19.0	704						

2002 YG ₄	2002 12 31.42095	09 03 07.76	+36 29 23.4	18.7	704	2002 YQ ₄	2002 12 31.21319	04 37 56.55	+62 39 52.2	19.1	704
2002 YG ₄	2002 12 31.42597	09 03 08.89	+36 27 24.6	18.2	704	2002 YR ₄	* 2002 12 27.24612	05 54 11.78	+56 25 34.5	19.4	704
2002 YG ₄	2002 12 31.43592	09 03 11.13	+36 23 29.8	18.5	704	2002 YR ₄	2002 12 27.26080	05 54 10.25	+56 25 35.3	19.4	704
2002 YG ₄	2002 12 31.45174	09 03 14.69	+36 17 14.8	18.7	704	2002 YR ₄	2002 12 27.27529	05 54 08.89	+56 25 37.4	19.5	704
2002 YG ₄	2002 12 31.84236	09 05 42.89	+33 41 02.3		557	2002 YR ₄	2002 12 27.28977	05 54 07.44	+56 25 39.6	19.4	704
2002 YG ₄	2002 12 31.84271	09 05 42.95	+33 40 54.0		557	2002 YR ₄	2002 12 31.22867	05 47 49.51	+56 28 17.5	19.0	704
2002 YG ₄	2002 12 31.84340	09 05 43.17	+33 40 37.1		557	2002 YR ₄	2002 12 31.24443	05 47 47.93	+56 28 17.4	19.3	704
2002 YG ₄	2002 12 31.84410	09 05 43.37	+33 40 22.8		557	2002 YR ₄	2002 12 31.25988	05 47 46.52	+56 28 17.6	19.4	704
2002 YG ₄	2002 12 31.84479	09 05 43.57	+33 40 05.2		557	2002 YR ₄	2002 12 31.27494	05 47 45.13	+56 28 17.6	19.7	704
2002 YG ₄	2002 12 31.84549	09 05 43.83	+33 39 50.0		557	2002 YS ₄	* 2002 12 27.24699	06 13 04.17	+58 09 27.3	18.9	704
2002 YG ₄	2002 12 31.84654	09 05 44.13	+33 39 25.6		557	2002 YS ₄	2002 12 27.26166	06 13 02.76	+58 09 34.3	19.3	704
2002 YG ₄	2002 12 31.84723	09 05 44.33	+33 39 08.0		557	2002 YS ₄	2002 12 27.27616	06 13 01.19	+58 09 42.3	19.2	704
2002 YG ₄	2002 12 31.84793	09 05 44.50	+33 38 53.7		557	2002 YS ₄	2002 12 27.29064	06 12 59.68	+58 09 48.7	19.1	704
2002 YG ₄	2002 12 31.84862	09 05 44.69	+33 38 37.8		557	2002 YS ₄	2002 12 31.24429	06 06 16.55	+58 39 46.3	19.4	704
2002 YG ₄	2002 12 31.84932	09 05 44.95	+33 38 20.8		557	2002 YS ₄	2002 12 31.25975	06 06 14.98	+58 39 52.2	19.2	704
2002 YG ₄	2002 12 31.85002	09 05 45.17	+33 38 04.8		557	2002 YS ₄	2002 12 31.27480	06 06 13.56	+58 39 57.6	19.7	704
2002 YG ₄	2002 12 31.93351	09 06 07.69	+33 05 55.9	17.3 R	118	2002 YS ₄	2002 12 31.29095	06 06 11.74	+58 40 04.8	19.3	704
2002 YG ₄	2002 12 31.93466	09 06 07.92	+33 05 27.7		118	2002 YT ₄	* 2002 12 27.29684	07 15 28.79	+68 38 01.0	19.6	704
2002 YG ₄	2002 12 31.93588	09 06 08.30	+33 04 58.1		118	2002 YT ₄	2002 12 27.31115	07 15 26.52	+68 38 00.3	19.6	704
2002 YG ₄	2002 12 31.93649	09 06 08.45	+33 04 45.5		118	2002 YT ₄	2002 12 27.32553	07 15 24.22	+68 38 00.2	19.1	704
2002 YG ₄	2002 12 31.93708	09 06 08.57	+33 04 30.1		118	2002 YT ₄	2002 12 27.33980	07 15 22.11	+68 37 59.4	19.3	704
2002 YG ₄	2003 01 02.41742	09 12 55.00	+23 16 59.1		670	2002 YT ₄	2002 12 31.30594	07 05 15.65	+68 31 39.4	19.0	704
2002 YG ₄	2003 01 02.55431	09 13 16.05	+22 22 40.6		670	2002 YT ₄	2002 12 31.33706	07 05 10.55	+68 31 33.2	18.9	704
2002 YG ₄	2003 01 03.25748	09 16 19.92	+17 48 59.3	17.3 R	649	2002 YT ₄	2002 12 31.35281	07 05 08.01	+68 31 29.2	19.4	704
2002 YG ₄	2003 01 03.25820	09 16 19.94	+17 48 42.8	17.2 R	649	2002 YT ₄	2002 12 31.36779	07 05 05.78	+68 31 27.1	19.4	704
2002 YG ₄	2003 01 03.25893	09 16 20.05	+17 48 26.4	17.1 R	649	2002 YU ₄	* 2002 12 27.31229	07 23 39.06	+59 23 07.1	18.9	704
2002 YG ₄	2003 01 03.25966	09 16 20.14	+17 48 10.0	17.3 R	649	2002 YU ₄	2002 12 27.32770	07 23 37.23	+59 23 07.4	19.2	704
2002 YG ₄	2003 01 06.38558	09 25 26.35	-00 06 53.8		446	2002 YU ₄	2002 12 27.35731	07 23 33.92	+59 23 04.7	19.7	704
2002 YG ₄	2003 01 07.37208	09 27 38.13	-04 46 15.9	18.4 R	649	2002 YU ₄	2002 12 27.37181	07 23 32.26	+59 23 03.8	19.6	704
2002 YG ₄	2003 01 07.37387	09 27 38.22	-04 46 44.6	18.5 R	649	2002 YU ₄	2002 12 31.30621	07 16 08.90	+59 14 36.5	19.2	704
2002 YG ₄	2003 01 07.37566	09 27 38.30	-04 47 13.4	18.7 R	649	2002 YU ₄	2002 12 31.32164	07 16 07.06	+59 14 32.1	19.0	704
2002 YG ₄	2003 01 07.58918	09 28 07.94	-05 38 41.6	18.7 R	474	2002 YU ₄	2002 12 31.33733	07 16 05.21	+59 14 29.9	19.3	704
2002 YG ₄	2003 01 07.58977	09 28 07.94	-05 38 51.0	18.5 R	474	2002 YU ₄	2002 12 31.35308	07 16 03.38	+59 14 26.5	19.5	704
2002 YG ₄	2003 01 07.59116	09 28 08.03	-05 39 12.9	18.5 R	474	2002 YU ₄	2002 12 31.36806	07 16 01.56	+59 14 23.2	19.3	704
2002 YG ₄	2003 01 07.59440	09 28 08.21	-05 40 04.0	18.3 R	474	2002 YV ₄	* 2002 12 28.29975	06 08 34.14	+47 55 52.0	18.8	704
2002 YJ ₄	* 2002 12 28.18674	03 51 11.48	+16 36 11.9	19.2 R	699	2002 YV ₄	2002 12 28.31379	06 08 32.38	+47 55 40.8	18.7	704
2002 YJ ₄	2002 12 28.20842	03 51 10.86	+16 36 11.7		699	2002 YV ₄	2002 12 28.32835	06 08 30.70	+47 55 30.5	19.6	704
2002 YJ ₄	2002 12 28.23004	03 51 10.15	+16 36 15.2		699	2002 YV ₄	2002 12 28.34249	06 08 28.95	+47 55 20.1	19.4	704
2002 YJ ₄	2002 12 28.25167	03 51 09.52	+16 36 16.4		699	2002 YV ₄	2002 12 31.22894	06 02 55.73	+47 18 36.0	18.7	704
2002 YJ ₄	2002 12 31.14558	03 50 03.06	+16 40 56.2	19.3 R	699	2002 YV ₄	2002 12 31.24470	06 02 53.92	+47 18 24.7	19.6	704
2002 YJ ₄	2002 12 31.16878	03 50 02.48	+16 40 56.6		699	2002 YV ₄	2002 12 31.26015	06 02 52.11	+47 18 11.3	19.0	704
2002 YJ ₄	2002 12 31.19207	03 50 02.06	+16 40 59.3		699	2002 YV ₄	2002 12 31.29136	06 02 48.43	+47 17 46.5	19.4	704
2002 YJ ₄	2002 12 31.21513	03 50 01.42	+16 41 01.3		699	2002 YW ₄	* 2002 12 28.30429	07 12 05.90	+48 20 24.4	19.4	704
2002 YK ₄	* 2002 12 29.31404	07 22 57.31	+36 12 28.8	18.6	704	2002 YW ₄	2002 12 28.31844	07 12 04.24	+48 20 20.6	19.1	704
2002 YK ₄	2002 12 29.34207	07 22 55.54	+36 12 43.3	18.6	704	2002 YW ₄	2002 12 28.33297	07 12 02.58	+48 20 16.6	19.4	704
2002 YK ₄	2002 12 29.35606	07 22 54.73	+36 12 51.1	18.7	704	2002 YW ₄	2002 12 28.34713	07 12 00.90	+48 20 11.7	19.3	704
2002 YK ₄	2002 12 31.24376	07 21 01.97	+36 30 07.5	18.0 R	699	2002 YW ₄	2002 12 31.30635	07 06 28.44	+48 04 16.3	19.0	704
2002 YK ₄	2002 12 31.26622	07 21 00.51	+36 30 20.4		699	2002 YW ₄	2002 12 31.32179	07 06 26.60	+48 04 10.1	18.8	704
2002 YK ₄	2002 12 31.28871	07 20 59.09	+36 30 32.3		699	2002 YW ₄	2002 12 31.33748	07 06 24.76	+48 04 05.0	19.3	704
2002 YK ₄	2002 12 31.31116	07 20 57.62	+36 30 44.4		699	2002 YW ₄	2002 12 31.35322	07 06 22.92	+48 03 57.2	19.5	704
2002 YK ₄	2003 01 07.32042	07 13 34.63	+37 27 56.8	18.7	704	2002 YW ₄	2002 12 31.36821	07 06 21.12	+48 03 52.2	18.9	704
2002 YK ₄	2003 01 07.33552	07 13 33.67	+37 28 03.2	18.6	704	2002 YX ₄	* 2002 12 28.31426	06 19 11.65	+44 30 42.9	19.6	704
2002 YK ₄	2003 01 07.38100	07 13 30.60	+37 28 22.4	18.6	704	2002 YX ₄	2002 12 28.32882	06 19 10.00	+44 30 53.2	19.2	704
2002 YL ₄	* 2002 12 29.31404	07 27 16.93	+36 16 03.7	18.4	704	2002 YX ₄	2002 12 28.34296	06 19 08.33	+44 31 02.9	19.4	704
2002 YL ₄	2002 12 29.34207	07 27 15.10	+36 16 04.0	18.8	704	2002 YX ₄	2002 12 31.26028	06 13 41.53	+45 02 16.0	19.6	704
2002 YL ₄	2002 12 29.35606	07 27 14.06	+36 16 03.6	18.9	704	2002 YX ₄	2002 12 31.27633	06 13 39.71	+45 02 26.8	19.8	704
2002 YL ₄	2002 12 31.24376	07 25 10.16	+36 15 07.3	18.4 R	699	2002 YX ₄	2002 12 31.29149	06 13 38.05	+45 02 35.3	19.5	704
2002 YL ₄	2002 12 31.26622	07 25 08.58	+36 15 06.4		699	2002 YX ₄	* 2002 12 28.36106	09 50 19.34	+46 20 50.6	18.6	704
2002 YL ₄	2002 12 31.28871	07 25 07.02	+36 15 05.9		699	2002 YX ₄	2002 12 28.37519	09 50 19.28	+46 21 07.9	19.0	704
2002 YL ₄	2002 12 31.31116	07 25 05.46	+36 15 05.1		699	2002 YX ₄	2002 12 28.38936	09 50 19.23	+46 21 25.2	18.4	704
2002 YL ₄	2003 01 04.33747	07 20 30.49	+36 10 41.9	18.5	704	2002 YX ₄	2002 12 28.40357	09 50 19.16	+46 21 42.1	18.5	704
2002 YL ₄	2003 01 04.35373	07 20 29.37	+36 10 40.3	18.5	704	2002 YX ₄	2002 12 28.41778	09 50 19.06	+46 21 59.9	18.9	704
2002 YL ₄	2003 01 04.38635	07 20 27.08	+36 10 37.7	19.0	704	2002 YX ₄	2002 12 31.38991	09 50 03.37	+47 21 44.6	18.3	704
2002 YM ₄	* 2002 12 27.22855	04 58 31.80	+63 27 59.6	18.9	704	2002 YX ₄	2002 12 31.40508	09 50 03.19	+47 22 02.8	19.0	704
2002 YM ₄	2002 12 27.24316	04 58 30.46	+63 27 52.7	19.5	704	2002 YX ₄	2002 12 31.42030	09 50 02.96	+47 22 20.8	18.8	704
2002 YM ₄	2002 12 27.25749	04 58 29.22	+63 27 46.8	19.8	704	2002 YX ₄	2002 12 31.43526	09 50 02.87	+47 22 38.7	19.1	704
2002 YM ₄	2002 12 27.28585	04 58 26.60	+63 27 32.5	19.4	704	2002 YX ₄	2002 12 31.45109	09 50 02.60	+47 22 58.0	19.2	704
2002 YM ₄	2002 12 31.16619	04 53 22.87	+62 54 57.5	19.6	704	2002 YZ ₄	* 2002 12 28.37331	10 13 25.84	+54 26 29.2	18.0	704
2002 YM ₄	2002 12 31.18250	04 53 21.65	+62 54 48.8	19.6	704	2002 YZ ₄	2002 12 28.38793	10 13 26.05	+54 26 45.7	18.8	704
2002 YM ₄	2002 12 31.19795	04 53 20.47	+62 54 40.2	19.8	704	2002 YZ ₄	2002 12 28.40235	10 13 26.34	+54 27 02.9	18.9	704
2002 YM ₄	2002 12 3										

2002 YD ₅	2002 12 28.48157	10 59 58.79	+45 41 27.2	19.5	704	2002 YQ ₅	2003 01 01.141105	06 56 57.13	+21 38 12.5	557
2002 YD ₅	2002 12 31.44175	11 00 08.32	+46 11 55.5	19.4	704	2002 YQ ₅	2003 01 01.142666	06 56 56.86	+21 38 07.1	557
2002 YD ₅	2002 12 31.45662	11 00 08.21	+46 12 04.3	20.0	704	2002 YQ ₅	2003 01 01.300777	06 56 33.21	+21 29 41.5	17.4
2002 YD ₅	2002 12 31.47198	11 00 08.19	+46 12 13.2	20.0	704	2002 YQ ₅	2003 01 01.31592	06 56 30.60	+21 28 50.6	18.5
2002 YD ₅	2002 12 31.48663	11 00 08.18	+46 12 22.7	19.7	704	2002 YQ ₅	2003 01 01.32647	06 56 28.97	+21 28 19.3	17.7 R
2002 YD ₅	2002 12 31.50120	11 00 08.06	+46 12 33.1	20.1	704	2002 YQ ₅	2003 01 01.32781	06 56 28.76	+21 28 14.7	17.6 R
2002 YE ₅	* 2002 12 28.42645	11 15 26.27	+45 07 21.3	18.5	704	2002 YQ ₅	2003 01 01.32921	06 56 28.46	+21 28 09.4	17.4 R
2002 YE ₅	2002 12 28.44050	11 15 27.21	+45 07 36.8	18.6	704	2002 YQ ₅	2003 01 01.33219	06 56 27.77	+21 27 58.1	17.7
2002 YE ₅	2002 12 28.45475	11 15 28.23	+45 07 52.2	19.1	704	2002 YQ ₅	2003 01 01.33924	06 56 26.56	+21 27 35.7	17.5
2002 YE ₅	2002 12 28.46885	11 15 29.34	+45 08 07.2	19.5	704	2002 YQ ₅	2003 01 01.34733	06 56 25.24	+21 27 08.3	18.4
2002 YE ₅	2002 12 31.44188	11 19 04.57	+46 00 46.6	18.6	704	2002 YQ ₅	2003 01 01.35456	06 56 23.94	+21 26 44.3	17.8
2002 YE ₅	2002 12 31.45675	11 19 05.54	+46 01 02.4	19.4	704	2002 YQ ₅	2003 01 01.36276	06 56 22.49	+21 26 16.8	17.8
2002 YE ₅	2002 12 31.47211	11 19 06.60	+46 01 19.8	19.1	704	2002 YQ ₅	2003 01 01.36986	06 56 21.30	+21 25 53.8	17.7
2002 YE ₅	2002 12 31.48676	11 19 07.59	+46 01 35.3	18.6	704	2002 YQ ₅	2003 01 01.38523	06 56 18.65	+21 25 02.8	17.7
2002 YE ₅	2002 12 31.50134	11 19 08.56	+46 01 51.4	18.8	704	2002 YQ ₅	2003 01 01.40063	06 56 16.04	+21 24 11.3	17.5
2002 YF ₅	* 2002 12 28.45296	10 54 12.82	+42 27 51.1	20.1	704	2002 YQ ₅	2003 01 01.44678	06 56 08.35	+21 21 38.7	17.9 R
2002 YF ₅	2002 12 28.46705	10 54 12.96	+42 28 00.5	20.2	704	2002 YQ ₅	2003 01 01.44859	06 56 08.05	+21 21 31.9	17.9 R
2002 YF ₅	2002 12 28.48109	10 54 12.92	+42 28 08.9	19.9	704	2002 YQ ₅	2003 01 01.45041	06 56 07.78	+21 21 25.6	18.1 R
2002 YF ₅	2002 12 31.44210	10 53 47.96	+42 57 01.1	19.7	704	2002 YQ ₅	2003 01 02.26360	06 54 00.43	+20 36 29.0	670
2002 YF ₅	2002 12 31.45689	10 53 47.84	+42 57 08.8	20.1	704	2002 YQ ₅	2003 01 02.30615	06 53 53.08	+20 34 09.2	670
2002 YF ₅	2002 12 31.47225	10 53 47.59	+42 57 18.5	20.0	704	2002 YQ ₅	2003 01 02.38505	06 53 39.45	+20 29 43.7	670
2002 YF ₅	2002 12 31.48690	10 53 47.44	+42 57 28.3	20.3	704	2002 YQ ₅	2003 01 03.96266	06 49 27.77	+19 00 39.1	170
2002 YG ₅	* 2002 12 29.06796	01 58 14.46	+51 07 37.0	19.0	704	2002 YQ ₅	2003 01 03.96454	06 49 27.41	+19 00 32.9	170
2002 YG ₅	2002 12 29.08416	01 58 15.93	+51 07 23.1	19.8	704	2002 YQ ₅	2003 01 04.23858	06 48 43.94	+18 44 57.3	17.9
2002 YG ₅	2002 12 29.10205	01 58 17.64	+51 07 08.1	19.3	704	2002 YQ ₅	2003 01 04.25307	06 48 41.45	+18 44 08.1	17.9
2002 YG ₅	2002 12 29.11974	01 58 19.23	+51 06 54.1	19.3	704	2002 YQ ₅	2003 01 04.26751	06 48 38.92	+18 43 18.6	17.6
2002 YG ₅	2002 12 29.13702	01 58 20.84	+51 06 38.8	19.5	704	2002 YQ ₅	2003 01 04.28212	06 48 36.39	+18 42 28.4	17.8
2002 YG ₅	2002 12 31.06639	02 01 35.50	+50 39 59.1	19.1	704	2002 YQ ₅	2003 01 04.90770	06 46 57.06	+18 06 27.0	170
2002 YG ₅	2002 12 31.08124	02 01 37.02	+50 39 46.6	19.8	704	2002 YQ ₅	2003 01 04.90954	06 46 56.87	+18 06 22.5	170
2002 YG ₅	2002 12 31.09609	02 01 38.46	+50 39 34.0	19.5	704	2002 YQ ₅	2003 01 04.91044	06 46 56.70	+18 06 20.6	170
2002 YG ₅	2002 12 31.12587	02 01 41.31	+50 39 09.3	19.2	704	2002 YQ ₅	2003 01 05.23394	06 46 04.74	+17 47 44.4	17.8
2002 YH ₅	* 2002 12 30.16174	04 00 25.76	-22 05 07.6	19.6	704	2002 YQ ₅	2003 01 05.24920	06 46 02.18	+17 46 52.6	19.3
2002 YH ₅	2002 12 30.17693	04 00 25.42	-22 04 47.3	19.7	704	2002 YQ ₅	2003 01 05.26549	06 45 59.30	+17 45 54.6	18.2
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2002 YH ₅	2002 12 30.20727	04 00 24.93	-22 04 14.7	19.5	704	2002 YQ ₅	2003 01 05.29582	06 45 54.07	+17 44 09.5	17.9
2002 YH ₅	2002 12 31.14086	04 00 10.79	-21 46 37.7	19.3	704	2002 YQ ₅	2003 01 07.30130	06 40 36.34	+15 47 24.2	18.3
2002 YH ₅	2002 12 31.15599	04 00 10.44	-21 46 20.6	19.6	704	2002 YQ ₅	2003 01 07.31904	06 40 33.30	+15 46 21.7	18.6
2002 YH ₅	2002 12 31.17090	04 00 10.16	-21 46 03.5	19.8	704	2002 YQ ₅	2003 01 07.33440	06 40 30.70	+15 45 27.5	18.3
2002 YH ₅	2002 12 31.18581	04 00 10.01	-21 45 45.9	19.2	704	2002 YQ ₅	2003 01 07.34936	06 40 28.19	+15 44 34.5	18.5
2002 YH ₅	2002 12 31.20086	04 00 09.69	-21 45 28.9	20.1	704	2002 YQ ₅	2003 01 07.36678	06 40 25.26	+15 43 32.2	18.8
2002 YJ ₅	* 2002 12 30.21854	05 18 45.64	-23 31 27.4	19.1	704	2002 YQ ₅	2003 01 08.23947	06 38 10.57	+14 52 23.2	17.6
2002 YJ ₅	2002 12 30.23369	05 18 45.00	-23 31 21.2	19.5	704	2002 YQ ₅	2003 01 08.25417	06 38 08.15	+14 51 31.3	18.2
2002 YJ ₅	2002 12 30.24881	05 18 44.32	-23 31 14.8	19.9	704	2002 YQ ₅	2003 01 08.25518	06 38 08.00	+14 51 26.9	18.5
2002 YJ ₅	2002 12 30.26407	05 18 43.63	-23 31 08.3	19.5	704	2002 YQ ₅	2003 01 08.26976	06 38 05.51	+14 50 36.3	18.5
2002 YJ ₅	2002 12 31.21609	05 18 01.58	-23 24 19.7	19.0	704	2002 YQ ₅	2003 01 08.26979	06 38 05.48	+14 50 36.5	18.1
2002 YJ ₅	2002 12 31.23111	05 18 00.81	-23 24 12.8	19.1	704	2002 YQ ₅	2003 01 08.28437	06 38 02.93	+14 49 44.6	19.4
2002 YJ ₅	2002 12 31.24618	05 18 00.23	-23 24 07.3	19.4	704	2002 YQ ₅	2003 01 08.28494	06 38 02.91	+14 49 42.8	18.8
2002 YJ ₅	2002 12 31.26110	05 17 59.48	-23 23 59.3	19.5	704	2002 YQ ₅	2003 01 08.29897	06 38 00.64	+14 48 53.0	18.4
2002 YJ ₅	2002 12 31.27748	05 17 58.78	-23 23 52.4	19.5	704	2002 YQ ₅	2003 01 08.29968	06 38 00.44	+14 48 51.2	18.1
2002 YK ₅	* 2002 12 30.29105	06 38 41.47	-22 58 04.8	18.7	704	2002 YQ ₅	2003 01 09.17149	06 35 47.62	+13 57 36.5	17.7
2002 YK ₅	2002 12 30.32102	06 38 39.99	-22 57 58.8	18.9	704	2002 YQ ₅	2003 01 09.18680	06 35 45.11	+13 56 43.3	18.0
2002 YK ₅	2002 12 30.33626	06 38 39.29	-22 57 55.2	18.8	704	2002 YQ ₅	2003 01 09.19580	06 35 43.67	+13 56 12.1	18.6
2002 YK ₅	2002 12 30.35111	06 38 38.53	-22 57 52.1	18.8	704	2002 YQ ₅	2003 01 09.20192	06 35 42.64	+13 55 50.5	17.9
2002 YK ₅	2002 12 31.21581	06 38 00.48	-22 54 16.2	18.6	704	2002 YQ ₅	2003 01 09.21137	06 35 41.08	+13 55 17.5	18.2
2002 YK ₅	2002 12 31.24590	06 37 59.04	-22 54 09.0	18.8	704	2002 YQ ₅	2003 01 09.21708	06 35 40.11	+13 54 56.9	17.9
2002 YK ₅	2002 12 31.26082	06 37 58.31	-22 54 04.2	18.8	704	2002 YQ ₅	2003 01 09.22692	06 35 38.53	+13 54 23.3	18.6
2002 YK ₅	2002 12 31.27720	06 37 57.56	-22 53 59.9	18.9	704	2002 YQ ₅	2003 01 09.23302	06 35 37.47	+13 54 01.4	18.0
2002 YL ₅	* 2002 12 30.29713	07 17 40.37	-22 24 46.1	18.0	704	2002 YQ ₅	2003 01 09.24234	06 35 35.97	+13 53 29.5	18.4
2002 YL ₅	2002 12 30.31207	07 17 39.71	-22 24 48.3	17.7	704	2002 YR ₅	* 2002 12 31.30730	06 32 10.11	+23 11 44.8	18.8
2002 YL ₅	2002 12 30.32703	07 17 39.06	-22 24 51.1	17.9	704	2002 YR ₅	2002 12 31.33679	06 32 11.49	+23 15 45.2	18.7
2002 YL ₅	2002 12 30.34231	07 17 38.46	-22 24 53.8	18.0	704	2002 YR ₅	2002 12 31.35150	06 32 12.20	+23 17 44.3	18.9
2002 YL ₅	2002 12 30.35754	07 17 37.77	-22 24 55.7	17.7	704	2002 YR ₅	2003 01 01.02627	06 32 55.64	+24 47 38.1	557
2002 YL ₅	2002 12 31.29196	07 17 00.91	-22 27 06.7	17.7	704	2002 YR ₅	2003 01 01.02698	06 32 55.69	+24 47 44.3	557
2002 YL ₅	2002 12 31.30686	07 17 00.27	-22 27 09.5	18.0	704	2002 YR ₅	2003 01 01.02767	06 32 55.69	+24 47 50.3	557
2002 YL ₅	2002 12 31.32160	07 16 59.58	-22 27 11.0	18.0	704	2002 YR ₅	2003 01 01.02837	06 32 55.68	+24 47 54.6	557
2002 YL ₅	2002 12 31.33635	07 16 58.96	-22 27 12.6	18.1	704	2002 YR ₅	2003 01 01.02906	06 32 55.81	+24 48 00.4	557
2002 YM ₅	* 2002 12 30.37104	08 37 50.79	-24 27 28.1	18.1	704	2002 YR ₅	2003 01 01.30336	06 33 14.31	+25 24 04.6	18.3 R
2002 YM ₅	2002 12 30.38582	08 37 50.35	-24 27 44.3	18.1	704	2002 YR ₅	2003 01 01.30418	06 33 14.35	+25 24 11.4	18.6 R
2002 YM ₅	2002 12 30.40062	08 37 49.94	-24 28 00.7	18.3	704	2002 YR ₅	2003 01 01.30499	06 33 14.35	+25 24 16.1	18.2 R
2002 YM ₅	2002 12 31.36720	08 37 24.77	-24 45 28.5	17.8	704	2002 YR ₅	2003 01 01.33772	06 33 15.68	+25 28 29.9	18.7
2002 YM ₅	2002 12 31.38198	08 37 24.31	-24 45 44.3	18.1	704	2002 YR ₅	2003 01 01.33783	06 33 15.68	+25 28 29.8	18.7
2002 YM ₅	2002 12 31.39666	08 37 23.85	-24 46 00.2	18.1	704	2002 YR ₅	2003 01 01.33795	06 33 15.75	+25 28 31.8	18.6
2002 YM ₅	2002 12 31.41162	08 37 23.40	-24 46 15.7	18.4	704	2002 YR ₅	2003 01 01.35			

2002 YT ₅	* 2002 12 27.26269	08 37 44.42	+24 04 29.5	18.8 R	699	2002 YC ₆	2002 12 28.18203	05 07 52.72	+22 44 48.0	19.8 V	291
2002 YT ₅	2002 12 27.28676	08 37 43.45	+24 04 30.7		699	2002 YC ₆	2002 12 28.20723	05 07 51.15	+22 44 54.4	19.8 V	291
2002 YT ₅	2002 12 27.31080	08 37 42.57	+24 04 33.1		699	2002 YC ₆	2002 12 31.22281	05 04 58.58	+22 57 02.6	19.1	704
2002 YT ₅	2002 12 27.33472	08 37 41.74	+24 04 35.0		699	2002 YC ₆	2002 12 31.23789	05 04 57.75	+22 57 05.4	19.7	704
2002 YT ₅	2002 12 31.30380	08 35 09.09	+24 09 50.6	18.5	704	2002 YC ₆	2002 12 31.25280	05 04 56.87	+22 57 09.4	19.8	704
2002 YT ₅	2002 12 31.31866	08 35 08.47	+24 09 52.3	19.0	704	2002 YC ₆	2002 12 31.26773	05 04 56.06	+22 57 13.7	19.7	704
2002 YT ₅	2002 12 31.34812	08 35 07.20	+24 09 55.1	18.9	704	2002 YC ₆	2002 12 31.28412	05 04 55.09	+22 57 17.2	19.8	704
2002 YT ₅	2002 12 31.36284	08 35 06.59	+24 09 56.2	18.8	704	2002 YC ₆	2003 01 04.23061	05 01 25.78	+23 12 52.4	19.8	704
2002 YU ₅	* 2002 12 27.26269	08 37 58.27	+21 35 21.9	19.0 R	699	2002 YC ₆	2003 01 04.24504	05 01 25.02	+23 12 55.5	19.9	704
2002 YU ₅	2002 12 27.28676	08 37 57.43	+21 35 21.8		699	2002 YC ₆	2003 01 04.25955	05 01 24.24	+23 12 59.1	19.8	704
2002 YU ₅	2002 12 27.31080	08 37 56.52	+21 35 20.8		699	2002 YC ₆	2003 01 04.28887	05 01 22.70	+23 13 06.1	19.9	704
2002 YU ₅	2002 12 27.33472	08 37 55.78	+21 35 21.1		699	2002 YC ₆	2003 01 05.15624	05 00 39.81	+23 16 29.0	20.1 V	291
2002 YU ₅	2002 12 31.30347	08 35 24.42	+21 35 15.4	19.3	704	2002 YC ₆	2003 01 05.18132	05 00 38.49	+23 16 35.2	20.7 V	291
2002 YU ₅	2002 12 31.31841	08 35 23.79	+21 35 16.0	19.9	704	2002 YC ₆	2003 01 05.20659	05 00 37.19	+23 16 41.0	20.0 V	291
2002 YU ₅	2002 12 31.33316	08 35 23.15	+21 35 17.1	19.6	704	2002 YD ₆	2002 12 05.29284	05 37 25.65	+23 47 28.1	18.6	704
2002 YU ₅	2002 12 31.34786	08 35 22.49	+21 35 16.0	19.3	704	2002 YD ₆	2002 12 05.30832	05 37 24.57	+23 47 26.3	18.8	704
2002 YU ₅	2002 12 31.36258	08 35 21.82	+21 35 16.2	19.4	704	2002 YD ₆	2002 12 05.32364	05 37 23.49	+23 47 23.9	19.0	704
2002 YV ₅	* 2002 12 27.26269	08 40 04.57	+23 42 22.0	19.2 R	699	2002 YD ₆	2002 12 05.33905	05 37 22.41	+23 47 22.0	19.0	704
2002 YV ₅	2002 12 27.28676	08 40 03.79	+23 42 29.2		699	2002 YD ₆	2002 12 05.35435	05 37 21.36	+23 47 20.2	18.8	704
2002 YV ₅	2002 12 27.31080	08 40 03.10	+23 42 32.7		699	2002 YD ₆	2002 12 10.31142	05 31 40.81	+23 35 56.3	18.8	704
2002 YV ₅	2002 12 27.33472	08 40 02.38	+23 42 39.5		699	2002 YD ₆	2002 12 10.32695	05 31 39.64	+23 35 53.7	18.7	704
2002 YV ₅	2002 12 31.30380	08 37 47.99	+23 56 37.6	18.8	704	2002 YD ₆	2002 12 10.34250	05 31 38.53	+23 35 50.9	18.8	704
2002 YV ₅	2002 12 31.31866	08 37 47.40	+23 56 40.2	19.3	704	2002 YD ₆	* 2002 12 28.15537	05 11 58.03	+22 49 22.6	19.3 V	291
2002 YV ₅	2002 12 31.34812	08 37 46.20	+23 56 47.7	19.6	704	2002 YD ₆	2002 12 28.18484	05 11 56.26	+22 49 18.2	19.3 V	291
2002 YV ₅	2002 12 31.36284	08 37 45.62	+23 56 51.1	19.1	704	2002 YD ₆	2002 12 28.21004	05 11 54.75	+22 49 14.4	19.3 V	291
2002 YW ₅	* 2002 12 27.26357	08 51 07.69	+23 34 32.2	19.0 R	699	2002 YD ₆	2002 12 31.22281	05 09 12.67	+22 41 32.8	19.4	704
2002 YW ₅	2002 12 27.28767	08 51 07.36	+23 34 49.7		699	2002 YD ₆	2002 12 31.23789	05 09 11.85	+22 41 30.3	19.6	704
2002 YW ₅	2002 12 27.31168	08 51 07.09	+23 35 07.2		699	2002 YD ₆	2002 12 31.25280	05 09 11.04	+22 41 28.1	19.7	704
2002 YW ₅	2002 12 27.33562	08 51 06.73	+23 35 24.9		699	2002 YD ₆	2002 12 31.26773	05 09 10.22	+22 41 26.2	19.9	704
2002 YW ₅	2002 12 31.30520	08 50 10.47	+24 24 46.4	19.4	704	2002 YD ₆	2002 12 31.28412	05 09 09.35	+22 41 23.6	19.4	704
2002 YW ₅	2002 12 31.31994	08 50 10.12	+24 24 57.5	19.2	704	2002 YD ₆	2003 01 02.12405	05 07 39.62	+22 36 51.7	19.7 V	291
2002 YW ₅	2002 12 31.33469	08 50 09.80	+24 25 08.5	19.0	704	2002 YD ₆	2003 01 02.14912	05 07 38.41	+22 36 48.4	19.7 V	291
2002 YW ₅	2002 12 31.34939	08 50 09.51	+24 25 20.5	18.9	704	2002 YD ₆	2003 01 02.17407	05 07 37.20	+22 36 45.1	20.3 V	291
2002 YW ₅	2002 12 31.36410	08 50 09.21	+24 25 31.8	19.3	704	2002 YD ₆	2003 01 04.23085	05 06 04.62	+22 31 53.3	18.8	704
2002 YW ₅	2003 01 05.31210	08 48 12.94	+25 30 39.5	18.7	704	2002 YD ₆	2003 01 04.24528	05 06 03.98	+22 31 51.0	19.0	704
2002 YW ₅	2003 01 05.32789	08 48 12.46	+25 30 52.4	19.3	704	2002 YD ₆	2003 01 04.25979	05 06 03.35	+22 31 49.7	19.8	704
2002 YW ₅	2003 01 05.34324	08 48 11.98	+25 31 04.7	18.8	704	2002 YD ₆	2003 01 04.28910	05 06 01.90	+22 31 46.5	20.2	704
2002 YW ₅	2003 01 05.35879	08 48 11.50	+25 31 17.4	19.6	704	2002 YD ₆	2003 01 08.17771	05 03 33.97	+22 23 16.0	19.6	704
2002 YW ₅	2003 01 05.37479	08 48 10.99	+25 31 30.9	19.5	704	2002 YD ₆	2003 01 08.19232	05 03 33.50	+22 23 14.3	19.5	704
2002 YW ₅	2003 01 09.25519	08 46 06.80	+26 24 29.7	18.9	704	2002 YD ₆	2003 01 08.20701	05 03 32.91	+22 23 12.8	19.7	704
2002 YW ₅	2003 01 09.26993	08 46 06.21	+26 24 41.9	19.1	704	2002 YD ₆	2003 01 08.22147	05 03 32.45	+22 23 11.1	19.9	704
2002 YW ₅	2003 01 09.28457	08 46 05.65	+26 24 54.6	19.3	704	2002 YE ₆	* 2002 12 28.15687	05 14 08.28	+22 47 11.9	19.8 V	291
2002 YW ₅	2003 01 09.29974	08 46 05.10	+26 25 07.5	19.1	704	2002 YE ₆	2002 12 28.18634	05 14 06.47	+22 47 21.0	19.9 V	291
2002 YW ₅	2003 01 09.31452	08 46 04.45	+26 25 18.2	19.6	704	2002 YE ₆	2002 12 28.21155	05 14 04.91	+22 47 28.7	19.8 V	291
2002 YX ₅	* 2002 12 27.26357	08 53 13.73	+21 37 29.6	19.1 R	699	2002 YE ₆	2002 12 31.22319	05 11 16.84	+23 02 30.4	19.4	704
2002 YX ₅	2002 12 27.28767	08 53 12.87	+21 37 33.8		699	2002 YE ₆	2002 12 31.23827	05 11 16.05	+23 02 35.1	19.5	704
2002 YX ₅	2002 12 27.31168	08 53 12.25	+21 37 37.6		699	2002 YE ₆	2002 12 31.25319	05 11 15.18	+23 02 39.8	19.8	704
2002 YX ₅	2002 12 27.33562	08 53 11.35	+21 37 43.6		699	2002 YE ₆	2002 12 31.28450	05 11 13.43	+23 02 50.3	20.0	704
2002 YX ₅	2002 12 31.31955	08 50 51.89	+21 48 51.0	19.9	704	2002 YE ₆	2003 01 04.23097	05 07 56.90	+23 22 07.1	19.2	704
2002 YX ₅	2002 12 31.34900	08 50 50.61	+21 48 56.1	20.0	704	2002 YE ₆	2003 01 04.24540	05 07 56.16	+23 22 11.5	19.6	704
2002 YX ₅	2002 12 31.36372	08 50 50.08	+21 48 58.0	19.7	704	2002 YE ₆	2003 01 04.27445	05 07 54.76	+23 22 20.5	19.6	704
2002 YX ₅	2003 01 05.31159	08 47 07.67	+22 04 32.9	19.0	704	2002 YE ₆	2003 01 04.28923	05 07 54.04	+23 22 24.7	19.4	704
2002 YX ₅	2003 01 05.32737	08 47 06.80	+22 04 35.4	19.2	704	2002 YE ₆	2003 01 05.16080	05 07 15.12	+23 26 36.3	20.5 V	291
2002 YX ₅	2003 01 05.35827	08 47 05.15	+22 04 41.8	19.4	704	2002 YE ₆	2003 01 05.18589	05 07 13.92	+23 26 43.5	20.0 V	291
2002 YX ₅	2003 01 05.37419	08 47 04.25	+22 04 45.5	20.0	704	2002 YE ₆	2003 01 05.21115	05 07 12.72	+23 26 50.9	19.8 V	291
2002 YX ₅	2003 01 09.26930	08 43 36.09	+22 17 47.6	19.8	704	2002 YF ₆	* 2002 12 28.16155	05 20 53.45	+22 53 10.8	18.7 V	291
2002 YX ₅	2003 01 09.28391	08 43 35.28	+22 17 50.7	20.0	704	2002 YF ₆	2002 12 28.19102	05 20 51.63	+22 53 04.1	19.7 V	291
2002 YX ₅	2003 01 09.29911	08 43 34.33	+22 17 54.4	19.8	704	2002 YF ₆	2002 12 28.21622	05 20 50.06	+22 53 00.3	19.6 V	291
2002 YX ₅	2003 01 09.31389	08 43 33.55	+22 17 56.7	19.8	704	2002 YF ₆	2002 12 31.22407	05 17 57.58	+22 45 07.1	19.2	704
2002 YY ₅	* 2002 12 27.26447	08 56 13.53	+21 00 22.5	18.9 R	699	2002 YF ₆	2002 12 31.23916	05 17 56.70	+22 45 04.4	19.7	704
2002 YY ₅	2002 12 27.28855	08 56 12.88	+21 00 27.5		699	2002 YF ₆	2002 12 31.25408	05 17 55.87	+22 45 03.0	20.0	704
2002 YY ₅	2002 12 27.31255	08 56 12.20	+21 00 30.7		699	2002 YF ₆	2002 12 31.26904	05 17 55.00	+22 45 00.7	19.9	704
2002 YY ₅	2002 12 27.33651	08 56 11.46	+21 00 34.1		699	2002 YF ₆	2002 12 31.28539	05 17 54.05	+22 44 58.3	19.6	704
2002 YY ₅	2002 12 31.30569	08 54 10.63	+21 09 47.6	19.2	704	2002 YF ₆	2003 01 02.13000	05 16 14.58	+22 40 09.3	20.1 V	291
2002 YY ₅	2002 12 31.32043	08 54 10.08	+21 09 50.2	19.6	704	2002 YF ₆	2003 01 02.15506	05 16 13.22	+22 40 05.6	19.4 V	291
2002 YY ₅	2002 12 31.33518	08 54 09.50	+21 09 52.2	19.3	704	2002 YF ₆	2003 01 02.18001	05 16 11.89	+22 40 02.1	20.4 V	291
2002 YY ₅	2002 12 31.34988	08 54 09.00	+21 09 54.7	19.2	704	2002 YF ₆	2003 01 08.24101	05 11 21.66	+22 24 53.6	19.1	704
2002 YY ₅	2002 12 31.36459	08 54 08.47	+21 09 57.7	19.2	704	2002 YF ₆	2003 01 08.25572	05 11 20.97	+22 24 51.5	20.3	704
2002 YY ₅	2003 01 05.31171	08 50 58.42	+21 23 05.8	18.9	704	2002 YF ₆	2003 01 08.27136	05 11 20.26	+22 24 49.9	20.0	704
2002 YY ₅	2003 01 05.32749	08 50 57.69	+21 23 08.8	19.1	704	2002 YF ₆	2003 01 09.16978	05 10 43.10	+22 22		

2002 YJ ₆	2002 12 28.27535	05 43 04.22	+51 07 52.8	19.8	704	2002 YQ ₆	2002 12 31.33116	08 07 29.02	+23 07 58.1	19.5	704
2002 YJ ₆	2002 12 31.21559	05 38 44.59	+51 27 05.5	18.8	704	2002 YQ ₆	2002 12 31.34587	08 07 28.16	+23 08 00.9	19.6	704
2002 YJ ₆	2002 12 31.24568	05 38 41.89	+51 27 16.5	19.5	704	2002 YQ ₆	2002 12 31.36058	08 07 27.36	+23 08 03.4	19.7	704
2002 YJ ₆	2002 12 31.26060	05 38 40.51	+51 27 20.9	19.7	704	2002 YQ ₆	2003 01 05.30773	08 03 02.68	+23 12 54.7	18.8	704
2002 YJ ₆	2002 12 31.27698	05 38 39.06	+51 27 28.5	19.3	704	2002 YQ ₆	2003 01 05.32337	08 03 01.73	+23 12 55.7	19.0	704
2002 YK ₆	* 2002 12 28.26336	08 20 15.13	+25 02 19.3	18.8 R	699	2002 YQ ₆	2003 01 05.33880	08 03 00.81	+23 12 56.7	19.0	704
2002 YK ₆	2002 12 28.28201	08 20 14.26	+25 02 27.3		699	2002 YQ ₆	2003 01 05.36992	08 02 58.97	+23 12 59.2	19.5	704
2002 YK ₆	2002 12 28.29862	08 20 13.66	+25 02 36.7		699	2002 YQ ₆	2003 01 09.24999	07 59 11.92	+23 16 36.2	18.8	704
2002 YK ₆	2002 12 28.31523	08 20 12.91	+25 02 46.5		699	2002 YQ ₆	2003 01 09.26490	07 59 10.93	+23 16 37.1	18.9	704
2002 YK ₆	2002 12 31.30172	08 18 01.09	+25 29 21.1	19.7	704	2002 YQ ₆	2003 01 09.27951	07 59 10.09	+23 16 37.8	18.8	704
2002 YK ₆	2002 12 31.31666	08 18 00.34	+25 29 29.4	20.2	704	2002 YQ ₆	2003 01 09.29470	07 59 09.06	+23 16 38.8	18.9	704
2002 YK ₆	2002 12 31.34612	08 17 59.01	+25 29 44.6	20.5	704	2002 YQ ₆	2003 01 09.30949	07 59 08.09	+23 16 39.1	19.1	704
2002 YK ₆	2002 12 31.36083	08 17 58.30	+25 29 54.0	20.1	704	2002 YR ₆	* 2002 12 28.27005	08 10 24.06	+18 20 41.8	18.3 R	699
2002 YL ₆	* 2002 12 28.26336	08 21 51.64	+25 10 42.8	18.8 R	699	2002 YR ₆	2002 12 28.28868	08 10 23.05	+18 20 41.9		699
2002 YL ₆	2002 12 28.28201	08 21 50.63	+25 10 49.4		699	2002 YR ₆	2002 12 28.30527	08 10 22.11	+18 20 41.5		699
2002 YL ₆	2002 12 28.29862	08 21 49.61	+25 10 53.3		699	2002 YR ₆	2002 12 28.32183	08 10 21.23	+18 20 42.2		699
2002 YL ₆	2002 12 28.31523	08 21 48.70	+25 10 59.0		699	2002 YR ₆	2002 12 31.31720	08 07 35.17	+18 20 57.0	18.8	704
2002 YL ₆	2002 12 31.30284	08 19 01.33	+25 26 47.7	19.5	704	2002 YR ₆	2002 12 31.33275	08 07 34.29	+18 20 57.2	19.0	704
2002 YL ₆	2002 12 31.31779	08 19 00.45	+25 26 53.5	19.4	704	2002 YR ₆	2002 12 31.34789	08 07 33.34	+18 20 57.1	18.8	704
2002 YL ₆	2002 12 31.34725	08 18 58.67	+25 27 01.8	19.3	704	2002 YR ₆	2002 12 31.36362	08 07 32.39	+18 20 57.4	18.8	704
2002 YL ₆	2002 12 31.36196	08 18 57.86	+25 27 07.9	19.7	704	2002 YR ₆	2003 01 04.30647	08 03 37.91	+18 22 04.5	18.6	704
2002 YL ₆	2003 01 05.30825	08 13 58.32	+25 52 49.7	19.0	704	2002 YR ₆	2003 01 04.32064	08 03 36.98	+18 22 04.2	19.0	704
2002 YL ₆	2003 01 05.32388	08 13 57.35	+25 52 54.1	19.1	704	2002 YR ₆	2003 01 04.33490	08 03 36.09	+18 22 04.2	18.5	704
2002 YL ₆	2003 01 05.33931	08 13 56.28	+25 52 58.7	19.5	704	2002 YR ₆	2003 01 04.34926	08 03 35.16	+18 22 04.7	18.7	704
2002 YL ₆	2003 01 05.35493	08 13 55.28	+25 53 03.9	19.5	704	2002 YR ₆	2003 01 04.36349	08 03 34.23	+18 22 05.3	18.9	704
2002 YL ₆	2003 01 05.37044	08 13 54.26	+25 53 08.3	19.3	704	2002 YR ₆	2003 01 08.31975	07 59 25.50	+18 23 55.3	18.5	704
2002 YM ₆	* 2002 12 28.26585	07 51 01.87	+24 03 19.0	18.7 R	699	2002 YR ₆	2003 01 08.33454	07 59 24.52	+18 23 55.7	18.7	704
2002 YM ₆	2002 12 28.28451	07 51 00.89	+24 03 30.8		699	2002 YR ₆	2003 01 08.34917	07 59 23.61	+18 23 58.3	19.4	704
2002 YM ₆	2002 12 28.30113	07 51 00.09	+24 03 41.6		699	2002 YR ₆	2003 01 08.36381	07 59 22.53	+18 23 57.8	18.8	704
2002 YM ₆	2002 12 28.31770	07 50 59.25	+24 03 51.4		699	2002 YR ₆	2003 01 08.37845	07 59 21.60	+18 23 57.0	18.7	704
2002 YM ₆	2002 12 31.29921	07 48 32.30	+24 34 26.1	19.0	704	2002 YS ₆	* 2002 12 28.27087	08 07 27.69	+19 32 15.1	18.2 R	699
2002 YM ₆	2002 12 31.31416	07 48 31.54	+24 34 35.3	19.1	704	2002 YS ₆	2002 12 28.28951	08 07 26.82	+19 32 24.2		699
2002 YM ₆	2002 12 31.34362	07 48 29.93	+24 34 53.4	19.4	704	2002 YS ₆	2002 12 28.30610	08 07 26.09	+19 32 33.6		699
2002 YM ₆	2003 01 05.30615	07 43 56.52	+25 27 04.1	18.7	704	2002 YS ₆	2002 12 28.32267	08 07 25.32	+19 32 42.0		699
2002 YM ₆	2003 01 05.32175	07 43 55.42	+25 27 14.6	20.1	704	2002 YS ₆	2002 12 31.30083	08 05 13.03	+19 58 41.9	18.9	704
2002 YM ₆	2003 01 05.33725	07 43 54.64	+25 27 24.1	18.6	704	2002 YS ₆	2002 12 31.31578	08 05 12.32	+19 58 50.8	18.7	704
2002 YM ₆	2003 01 05.35286	07 43 53.66	+25 27 34.9	18.8	704	2002 YS ₆	2002 12 31.33053	08 05 11.56	+19 58 57.9	19.0	704
2002 YM ₆	2003 01 05.36837	07 43 52.75	+25 27 43.9	19.3	704	2002 YS ₆	2002 12 31.34523	08 05 10.88	+19 59 06.0	18.7	704
2002 YM ₆	2003 01 09.21357	07 40 01.53	+26 08 33.2	19.7	704	2002 YS ₆	2002 12 31.35994	08 05 10.16	+19 59 13.5	18.7	704
2002 YM ₆	2003 01 09.22949	07 40 00.51	+26 08 43.6	19.3	704	2002 YS ₆	2003 01 04.30671	08 01 56.97	+20 34 53.7	18.4	704
2002 YM ₆	2003 01 09.24466	07 39 59.53	+26 08 54.8	19.4	704	2002 YS ₆	2003 01 04.32088	08 01 56.22	+20 35 01.4	18.3	704
2002 YN ₆	* 2002 12 28.26585	07 51 55.70	+22 57 24.1	18.4 R	699	2002 YS ₆	2003 01 04.33514	08 01 55.47	+20 35 09.5	18.6	704
2002 YN ₆	2002 12 28.28451	07 51 54.51	+22 57 24.0		699	2002 YS ₆	2003 01 04.36373	08 01 53.95	+20 35 25.5	18.5	704
2002 YN ₆	2002 12 28.30113	07 51 53.55	+22 57 23.7		699	2002 YS ₆	2003 01 08.31902	07 58 23.84	+21 12 06.3	18.3	704
2002 YN ₆	2002 12 28.31770	07 51 52.59	+22 57 23.8		699	2002 YS ₆	2003 01 08.33376	07 58 22.99	+21 12 14.6	18.5	704
2002 YN ₆	2002 12 31.29883	07 48 58.77	+22 56 32.6	19.4	704	2002 YS ₆	2003 01 08.34843	07 58 22.13	+21 12 20.9	19.0	704
2002 YN ₆	2002 12 31.31378	07 48 57.76	+22 56 31.4	19.3	704	2002 YS ₆	2003 01 08.36306	07 58 21.32	+21 12 30.7	18.3	704
2002 YN ₆	2002 12 31.32853	07 48 57.03	+22 56 28.9	19.4	704	2002 YS ₆	2003 01 08.37771	07 58 20.48	+21 12 38.6	18.6	704
2002 YN ₆	2002 12 31.34324	07 48 55.99	+22 56 31.3	19.8	704	2002 YT ₆	2002 12 05.36968	08 07 28.75	+19 07 58.6	19.7	704
2002 YN ₆	2003 01 04.30490	07 44 47.32	+22 55 12.5	18.5	704	2002 YT ₆	2002 12 05.38615	08 07 28.48	+19 08 03.1	20.0	704
2002 YN ₆	2003 01 04.31908	07 44 46.37	+22 55 12.5	18.7	704	2002 YT ₆	2002 12 05.40139	08 07 28.18	+19 08 06.4	19.9	704
2002 YN ₆	2003 01 04.34768	07 44 44.46	+22 55 11.3	19.0	704	2002 YT ₆	2002 12 05.41677	08 07 27.88	+19 08 09.8	19.9	704
2002 YN ₆	2003 01 04.36193	07 44 43.46	+22 55 11.4	19.0	704	2002 YT ₆	2002 12 05.43232	08 07 27.58	+19 08 13.4	19.7	704
2002 YN ₆	2003 01 08.31780	07 40 20.70	+22 53 26.7	19.0	704	2002 YT ₆	* 2002 12 28.27255	07 52 27.38	+21 01 47.5	18.5 R	699
2002 YN ₆	2003 01 08.33245	07 40 19.71	+22 53 26.8	18.9	704	2002 YT ₆	2002 12 28.29117	07 52 26.33	+21 01 55.8		699
2002 YN ₆	2003 01 08.34719	07 40 18.66	+22 53 26.3	18.9	704	2002 YT ₆	2002 12 28.30775	07 52 25.19	+21 01 59.5		699
2002 YN ₆	2003 01 08.36182	07 40 17.59	+22 53 25.9	19.0	704	2002 YT ₆	2002 12 28.32430	07 52 24.21	+21 02 06.3		699
2002 YN ₆	2003 01 08.37646	07 40 16.62	+22 53 24.9	19.0	704	2002 YT ₆	2002 12 31.29946	07 49 23.97	+21 20 03.4	19.1	704
2002 YN ₆	2003 01 09.24646	07 39 17.83	+22 52 58.7	18.4	704	2002 YT ₆	2002 12 31.31441	07 49 22.95	+21 20 08.7	19.3	704
2002 YN ₆	2003 01 09.26131	07 39 16.79	+22 52 58.1	18.7	704	2002 YT ₆	2002 12 31.34387	07 49 21.07	+21 20 18.9	19.5	704
2002 YN ₆	2003 01 09.27597	07 39 15.72	+22 52 58.0	18.7	704	2002 YT ₆	2002 12 31.35857	07 49 20.15	+21 20 24.1	19.6	704
2002 YN ₆	2003 01 09.29112	07 39 14.65	+22 52 57.0	19.0	704	2002 YT ₆	2003 01 04.30527	07 45 06.27	+21 44 34.8	19.4	704
2002 YN ₆	2003 01 09.30596	07 39 13.59	+22 52 56.3	18.8	704	2002 YT ₆	2003 01 04.31944	07 45 05.37	+21 44 40.6	19.8	704
2002 YO ₆	* 2002 12 28.26670	08 01 11.11	+24 12 13.3	17.8 R	699	2002 YT ₆	2003 01 04.34804	07 45 03.34	+21 44 51.2	19.7	704
2002 YO ₆	2002 12 28.28535	08 01 09.98	+24 12 14.8		699	2002 YT ₆	2003 01 04.36230	07 45 02.46	+21 44 55.8	19.7	704
2002 YO ₆	2002 12 28.30196	08 01 09.08	+24 12 14.3		699	2002 YT ₆	2003 01 08.31780	07 40 36.11	+22 09 08.0	18.5	704
2002 YO ₆	2002 12 28.31854	08 01 08.07	+24 12 15.1		699	2002 YT ₆	2003 01 08.33245	07 40 35.08	+22 09 13.1	18.9	704
2002 YO ₆	2002 12 31.30021	07 58 14.62	+24 12 23.4	18.2	704	2002 YT ₆	2003 01 08.34719	07 40 34.03	+22 09 18.6	19.1	704
2002 YO ₆	2002 12 31.31516	07 58 13.66	+24 12 23.6	18.1	704	2002 YT ₆	2003 01 08.36182	07 40 33.02	+22 09 24.0	18.6	704
2002 YO ₆	2002 12 31.32991	07 58 12.73	+24 12 23.7	18.2	704	2002 YT ₆	2003 01 08.37646	07 40 31.96	+22 09 29.9	19.5	704
2002 YO ₆	2002 12 31.34462										

2002 YV ₆	2003 01 08.37585	07 34 33.09	+20 55 41.3	19.5	704	2002 YD ₇	2002 12 31.30543	08 55 28.88	+22 52 32.0	19.1	704
2002 YW ₆	* 2002 12 28.27421	07 50 24.71	+19 10 50.5	18.9 R	699	2002 YD ₇	2002 12 31.32017	08 55 28.32	+22 52 30.6	19.7	704
2002 YW ₆	2002 12 28.29284	07 50 23.82	+19 10 59.4		699	2002 YD ₇	2002 12 31.33492	08 55 27.72	+22 52 28.5	19.6	704
2002 YW ₆	2002 12 28.30942	07 50 22.97	+19 11 09.2		699	2002 YD ₇	2002 12 31.34963	08 55 27.06	+22 52 27.2	19.3	704
2002 YW ₆	2002 12 28.32594	07 50 22.19	+19 11 19.0		699	2002 YD ₇	2002 12 31.36434	08 55 26.44	+22 52 24.8	19.6	704
2002 YW ₆	2002 12 31.29870	07 47 50.67	+19 39 06.8	19.2	704	2002 YE ₇	* 2002 12 28.33489	09 01 09.31	+19 48 07.8	19.0 R	699
2002 YW ₆	2002 12 31.31365	07 47 49.90	+19 39 15.7	19.3	704	2002 YE ₇	2002 12 28.35724	09 01 08.76	+19 48 14.8		699
2002 YW ₆	2002 12 31.32840	07 47 49.09	+19 39 25.7	19.3	704	2002 YE ₇	2002 12 28.37953	09 01 08.28	+19 48 21.5		699
2002 YW ₆	2002 12 31.34311	07 47 48.30	+19 39 32.1	19.7	704	2002 YE ₇	2002 12 28.40171	09 01 07.70	+19 48 27.1		699
2002 YW ₆	2002 12 31.35781	07 47 47.52	+19 39 41.3	19.7	704	2002 YE ₇	2002 12 31.30581	08 59 56.90	+20 01 49.2	18.9	704
2002 YW ₆	2003 01 04.37328	07 44 12.76	+20 17 42.5	19.3 V	291	2002 YE ₇	2002 12 31.32055	08 59 56.48	+20 01 53.8	19.4	704
2002 YW ₆	2003 01 04.39971	07 44 11.28	+20 17 57.5	18.9 V	291	2002 YE ₇	2002 12 31.33530	08 59 56.07	+20 01 57.9	19.3	704
2002 YW ₆	2003 01 04.42707	07 44 09.72	+20 18 12.7	19.8 V	291	2002 YE ₇	2002 12 31.35000	08 59 55.62	+20 02 02.0	19.4	704
2002 YW ₆	2003 01 08.31767	07 40 34.11	+20 55 10.9	18.9	704	2002 YE ₇	2002 12 31.36471	08 59 55.20	+20 02 06.5	19.6	704
2002 YW ₆	2003 01 08.33232	07 40 33.27	+20 55 19.2	19.2	704	2002 YF ₇	* 2002 12 28.33696	08 41 33.40	+17 31 38.8	19.4 V	291
2002 YW ₆	2003 01 08.34707	07 40 32.43	+20 55 27.4	18.9	704	2002 YF ₇	2002 12 28.36146	08 41 32.68	+17 31 51.3	19.0 V	291
2002 YW ₆	2003 01 08.36170	07 40 31.56	+20 55 36.2	18.7	704	2002 YF ₇	2002 12 28.38594	08 41 31.97	+17 32 04.0	19.2 V	291
2002 YW ₆	2003 01 08.37634	07 40 30.74	+20 55 44.1	18.9	704	2002 YF ₇	2002 12 31.32104	08 40 04.76	+17 57 55.1	18.8	704
2002 YX ₆	* 2002 12 28.28537	06 14 04.94	+44 42 48.6	18.5	704	2002 YF ₇	2002 12 31.33673	08 40 04.22	+17 58 03.0	19.0	704
2002 YX ₆	2002 12 28.29938	06 14 03.60	+44 42 45.8	19.0	704	2002 YF ₇	2002 12 31.35248	08 40 03.68	+17 58 11.9	18.7	704
2002 YX ₆	2002 12 28.31343	06 14 02.43	+44 42 42.6	19.3	704	2002 YF ₇	2002 12 31.36746	08 40 03.15	+17 58 20.3	18.9	704
2002 YX ₆	2002 12 28.32799	06 14 01.33	+44 42 39.9	19.0	704	2002 YF ₇	2003 01 04.30951	08 37 43.19	+18 35 11.0	18.9	704
2002 YX ₆	2002 12 28.34212	06 14 00.06	+44 42 37.4	19.4	704	2002 YF ₇	2003 01 04.32373	08 37 42.62	+18 35 18.1	19.1	704
2002 YX ₆	2002 12 31.24483	06 10 09.37	+44 33 11.0	18.9	704	2002 YF ₇	2003 01 04.33802	08 37 41.96	+18 35 27.3	18.8	704
2002 YX ₆	2002 12 31.26028	06 10 08.13	+44 33 06.6	18.7	704	2002 YF ₇	2003 01 04.35234	08 37 41.39	+18 35 34.8	18.9	704
2002 YX ₆	2002 12 31.27633	06 10 06.76	+44 33 04.1	18.8	704	2002 YF ₇	2003 01 04.36649	08 37 40.86	+18 35 42.3	19.1	704
2002 YX ₆	2002 12 31.29149	06 10 05.51	+44 32 59.3	18.9	704	2002 YF ₇	2003 01 08.32292	08 34 56.45	+19 14 45.1	18.4	704
2002 YV ₆	* 2002 12 28.28758	08 21 45.77	+21 52 59.3	20.0 V	291	2002 YF ₇	2003 01 08.33777	08 34 55.74	+19 14 54.2		704
2002 YV ₆	2002 12 28.29844	08 21 45.27	+21 52 59.8	20.5 V	291	2002 YF ₇	2003 01 08.35238	08 34 55.09	+19 15 02.7	18.8	704
2002 YV ₆	2002 12 28.30932	08 21 44.78	+21 53 00.6	20.1 V	291	2002 YF ₇	2003 01 08.38166	08 34 53.70	+19 15 21.3	18.9	704
2002 YV ₆	2002 12 31.30221	08 19 27.81	+21 55 56.6	19.5	704	2002 YG ₇	* 2002 12 28.33821	09 01 26.28	+14 59 40.3	18.5 R	699
2002 YV ₆	2002 12 31.31716	08 19 27.07	+21 55 56.8	19.9	704	2002 YG ₇	2002 12 28.36055	09 01 25.89	+14 59 48.2		699
2002 YV ₆	2002 12 31.33192	08 19 26.32	+21 55 57.0	20.0	704	2002 YG ₇	2002 12 28.38283	09 01 25.44	+14 59 55.9		699
2002 YV ₆	2002 12 31.34662	08 19 25.54	+21 55 58.4	19.8	704	2002 YG ₇	2002 12 28.40499	09 01 24.99	+15 00 03.5		699
2002 YV ₆	2003 01 05.25527	08 15 17.36	+22 01 08.0	19.8 V	291	2002 YG ₇	2002 12 31.40792	09 00 24.97	+15 17 44.1	18.9	704
2002 YV ₆	2003 01 05.28783	08 15 15.60	+22 01 09.9	19.6 V	291	2002 YG ₇	2002 12 31.42314	09 00 24.57	+15 17 50.2	18.3	704
2002 YV ₆	2003 01 05.32082	08 15 13.83	+22 01 12.4	20.0 V	291	2002 YG ₇	2002 12 31.43810	09 00 24.17	+15 17 55.4	18.6	704
2002 YV ₆	2003 01 05.35224	08 15 12.05	+22 01 14.2	20.1 V	291	2002 YG ₇	2002 12 31.45393	09 00 23.76	+15 18 01.5	18.6	704
2002 YV ₆	2003 01 05.37738	08 15 10.60	+22 01 16.1	19.9 V	291	2002 YG ₇	2003 01 04.37078	08 58 36.20	+15 43 59.0	18.7	704
2002 YV ₆	2003 01 05.40415	08 15 09.20	+22 01 17.6	20.1 V	291	2002 YG ₇	2003 01 04.38505	08 58 35.69	+15 44 05.1	19.4	704
2002 YV ₆	2003 01 08.32158	08 12 29.88	+22 04 25.6	19.6	704	2002 YG ₇	2003 01 04.39920	08 58 35.23	+15 44 11.4	18.9	704
2002 YV ₆	2003 01 08.33638	08 12 29.01	+22 04 26.6	19.8	704	2002 YG ₇	2003 01 04.41349	08 58 34.75	+15 44 17.7	18.8	704
2002 YV ₆	2003 01 08.35103	08 12 28.21	+22 04 28.1	19.7	704	2002 YG ₇	2003 01 04.42764	08 58 34.24	+15 44 23.3	18.9	704
2002 YV ₆	2003 01 08.36571	08 12 27.34	+22 04 29.0	19.5	704	2002 YG ₇	2003 01 08.32528	08 56 16.49	+16 13 11.1	19.0	704
2002 YV ₆	2003 01 08.38030	08 12 26.52	+22 04 29.2	19.6	704	2002 YG ₇	2003 01 08.34012	08 56 15.87	+16 13 18.2	19.2	704
2002 YZ ₆	* 2002 12 28.28835	08 22 51.90	+21 47 35.4	20.3 V	291	2002 YG ₇	2003 01 08.35471	08 56 15.24	+16 13 25.0	19.2	704
2002 YZ ₆	2002 12 28.29920	08 22 51.36	+21 47 35.4	20.3 V	291	2002 YG ₇	2003 01 08.36943	08 56 14.62	+16 13 30.9	18.9	704
2002 YZ ₆	2002 12 28.31008	08 22 50.81	+21 47 35.0	20.3 V	291	2002 YH ₇	2003 01 08.38407	08 56 14.01	+16 13 38.0	19.1	704
2002 YZ ₆	2002 12 31.30233	08 20 21.20	+21 46 29.3	19.4	704	2002 YH ₇	* 2002 12 28.34479	08 02 59.27	+15 24 24.8	18.5 R	699
2002 YZ ₆	2002 12 31.31728	08 20 20.26	+21 46 27.4	19.7	704	2002 YH ₇	2002 12 28.36712	08 02 58.27	+15 24 31.1		699
2002 YZ ₆	2002 12 31.34673	08 20 18.80	+21 46 27.8	20.1	704	2002 YH ₇	2002 12 28.38939	08 02 57.24	+15 24 35.6		699
2002 YZ ₆	2002 12 31.36145	08 20 17.98	+21 46 28.3	19.9	704	2002 YH ₇	2002 12 28.41162	08 02 56.04	+15 24 39.3		699
2002 YZ ₆	2003 01 08.32145	08 12 56.58	+21 43 41.9	19.6	704	2002 YH ₇	2002 12 31.31668	08 00 39.68	+15 35 18.5	18.6	704
2002 YZ ₆	2003 01 08.35091	08 12 54.85	+21 43 42.7	19.9	704	2002 YH ₇	2002 12 31.34738	08 00 38.10	+15 35 24.9	18.6	704
2002 YZ ₆	2003 01 08.36558	08 12 53.99	+21 43 43.2	19.3	704	2002 YH ₇	2002 12 31.36311	08 00 37.30	+15 35 28.8	18.6	704
2002 YZ ₆	2003 01 08.38018	08 12 53.05	+21 43 41.8	19.8	704	2002 YH ₇	2002 12 31.37810	08 00 36.47	+15 35 31.8	18.9	704
2002 YA ₇	* 2002 12 28.29313	08 29 46.43	+21 44 25.9	20.9 V	291	2002 YH ₇	2003 01 07.32705	07 54 28.67	+16 05 05.8	18.9	704
2002 YA ₇	2002 12 28.30399	08 29 45.98	+21 44 28.8	20.9 V	291	2002 YH ₇	2003 01 07.34200	07 54 27.78	+16 05 09.6	19.0	704
2002 YA ₇	2002 12 28.31487	08 29 45.53	+21 44 31.8	20.8 V	291	2002 YH ₇	2003 01 07.35949	07 54 26.73	+16 05 14.8	18.3	704
2002 YA ₇	2002 12 31.30259	08 27 42.50	+21 57 30.4	19.8	704	2002 YH ₇	2003 01 07.37453	07 54 25.83	+16 05 19.0	19.0	704
2002 YA ₇	2002 12 31.31753	08 27 41.85	+21 57 34.0	20.2	704	2002 YH ₇	2003 01 08.31162	07 53 33.13	+16 09 40.7	18.4	704
2002 YA ₇	2002 12 31.36170	08 27 39.78	+21 57 48.2	20.6	704	2002 YH ₇	2003 01 08.34118	07 53 31.38	+16 09 48.4	18.5	704
2002 YB ₇	* 2002 12 28.33156	08 53 58.39	+24 21 28.4	18.8 R	699	2002 YH ₇	2003 01 08.35588	07 53 30.53	+16 09 52.8	18.8	704
2002 YB ₇	2002 12 28.35391	08 53 57.87	+24 21 42.6		699	2002 YH ₇	2003 01 08.37065	07 53 29.62	+16 09 56.8	19.0	704
2002 YB ₇	2002 12 28.37623	08 53 57.28	+24 21 56.2		699	2002 YJ ₇	* 2002 12 30.29164	06 15 26.04	+25 34 04.7	18.4	704
2002 YB ₇	2002 12 28.39842	08 53 56.78	+24 22 09.5		699	2002 YJ ₇	2002 12 30.32242	06 15 23.82	+25 33 59.7	18.5	704
2002 YB ₇	2002 12 31.30520	08 52 45.49	+24 51 49.0	19.4	704	2002 YJ ₇	2002 12 30.33755	06 15 22.68	+25 33 56.9	18.5	704
2002 YB ₇	2002 12 31.33469	08 52 44.56	+24 52 08.2	19.3	704	2002 YJ ₇	2002 12 30.35262	06 15 21.62	+25 33 53.7	18.5	704
2002 YB ₇	2002 12 31.34939	08 52 44.11	+24 52 17.4	20.0	704	2002 YJ ₇	2002 12 31.22918	06 14 21.16	+25 31 08.8	18.3	704
2002 YB ₇	2002 12 31.36410	08 52 43.72	+24 52 25.5	19.5	704	2002 YJ ₇	2002 12 31.24426				

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2002 YL ₇	2003 01 01.14917	04 26 51.02	+22 19 46.6	19.8 V	291	2002 YX ₇	* 2002 12 30.48860	06 00 06.05	+22 53 31.1	20.1 R	344
2002 YM ₇	* 2002 12 31.21931	04 32 14.86	+22 23 58.2	19.6	704	2002 YX ₇	2002 12 30.49836	06 00 05.68	+22 53 32.9	19.7 R	344
2002 YM ₇	2002 12 31.23441	04 32 14.30	+22 23 49.2	20.1	704	2002 YX ₇	2002 12 30.50413	06 00 05.47	+22 53 33.8	20.1 R	344
2002 YM ₇	2002 12 31.24939	04 32 13.70	+22 23 40.4	20.1	704	2002 YX ₇	2002 12 30.51332	06 00 05.13	+22 53 35.4	19.5 R	344
2002 YM ₇	2002 12 31.26431	04 32 13.14	+22 23 30.8	19.8	704	2002 YX ₇	2002 12 30.51958	06 00 04.90	+22 53 36.3	19.7 R	344
2002 YM ₇	2002 12 31.28070	04 32 12.54	+22 23 21.7	19.6	704	2002 YX ₇	2002 12 30.52901	06 00 04.56	+22 53 37.9	19.6 R	344
2002 YM ₇	2003 01 01.09835	04 31 44.29	+22 15 06.3	20.3 V	291	2002 YX ₇	2002 12 31.37308	05 59 33.61	+22 55 56.4	20.1 V	291
2002 YM ₇	2003 01 01.12747	04 31 43.26	+22 14 48.8	20.1 V	291	2002 YX ₇	2002 12 31.39929	05 59 32.64	+22 56 00.7	20.2 V	291
2002 YM ₇	2003 01 01.15253	04 31 42.37	+22 14 33.8	19.9 V	291	2002 YX ₇	2002 12 31.42564	05 59 31.69	+22 56 04.5	20.2 V	291
2002 YM ₇	2003 01 04.22737	04 30 04.75	+21 44 18.1	19.4	704	2002 YX ₇	2002 12 31.45329	05 59 30.83	+22 56 07.9	19.4 R	344
2002 YM ₇	2003 01 04.24192	04 30 04.25	+21 44 09.4	19.5	704	2002 YX ₇	2002 12 31.49252	05 59 29.38	+22 56 14.9	19.3 R	344
2002 YM ₇	2003 01 04.27089	04 30 03.50	+21 43 52.1	20.0	704	2002 YX ₇	2003 01 04.25021	05 57 14.23	+23 06 22.2	19.8	704
2002 YM ₇	2003 01 04.28554	04 30 03.00	+21 43 43.7	19.7	704	2002 YX ₇	2003 01 04.26473	05 57 13.75	+23 06 25.0	20.0	704
2002 YN ₇	* 2002 12 31.22019	04 39 34.97	+21 56 36.6	19.2	704	2002 YX ₇	2003 01 04.27929	05 57 13.20	+23 06 26.7	20.3	704
2002 YN ₇	2002 12 31.23536	04 39 34.34	+21 56 38.1	20.1	704	2002 YY ₇	* 2002 12 30.49205	06 00 17.23	+23 05 55.5	20.8 R	344
2002 YN ₇	2002 12 31.25027	04 39 33.70	+21 56 40.8	19.8	704	2002 YY ₇	2002 12 30.50714	06 00 16.27	+23 05 53.6	20.8 R	344
2002 YN ₇	2002 12 31.26520	04 39 33.07	+21 56 41.9	19.8	704	2002 YY ₇	2002 12 30.52303	06 00 15.35	+23 05 52.3	20.1 R	344
2002 YN ₇	2002 12 31.28158	04 39 32.35	+21 56 43.8	20.2	704	2002 YY ₇	2002 12 31.45780	05 59 21.34	+23 04 15.5	20.3 R	344
2002 YN ₇	2003 01 01.10337	04 38 59.44	+21 58 18.3	20.7 V	291	2002 YY ₇	2002 12 31.49667	05 59 19.06	+23 04 11.7	20.2 R	344
2002 YN ₇	2003 01 01.13249	04 38 58.16	+21 58 21.9	20.4 V	291	2002 YZ ₇	* 2002 12 30.49836	05 59 39.60	+22 43 16.1	20.7 R	344
2002 YN ₇	2003 01 01.15755	04 38 57.12	+21 58 25.0	20.4 V	291	2002 YZ ₇	2002 12 30.51332	05 59 38.61	+22 43 17.6	20.5 R	344
2002 YN ₇	2003 01 04.24276	04 37 00.57	+22 04 27.1	20.0	704	2002 YZ ₇	2002 12 30.52901	05 59 37.56	+22 43 19.3	21.6 R	344
2002 YN ₇	2003 01 04.25726	04 37 00.04	+22 04 28.5	20.4	704	2002 YZ ₇	2002 12 31.47971	05 58 36.32	+22 44 49.9	21.4 R	344
2002 YN ₇	2003 01 04.27173	04 36 59.55	+22 04 30.5	20.2	704	2002 YZ ₇	2002 12 31.51914	05 58 33.77	+22 44 53.6	21.1 R	344
2002 YN ₇	2003 01 04.28638	04 36 58.94	+22 04 32.1	19.9	704	2002 YA ₈	* 2002 12 28.34231	08 19 35.15	+11 08 11.6	18.9 R	699
2002 YO ₇	* 2002 12 31.39519	09 20 26.28	+18 29 45.0	18.2	704	2002 YA ₈	2002 12 28.36465	08 19 34.09	+11 08 10.0		699
2002 YO ₇	2002 12 31.41036	09 20 25.76	+18 29 46.2	18.9	704	2002 YA ₈	2002 12 28.38694	08 19 33.14	+11 08 08.9		699
2002 YO ₇	2002 12 31.42557	09 20 25.30	+18 29 46.5	18.8	704	2002 YA ₈	2002 12 28.40913	08 19 32.23	+11 08 08.3		699
2002 YO ₇	2002 12 31.44054	09 20 24.82	+18 29 46.8	18.5	704	2002 YA ₈	2003 01 01.35224	08 16 37.42	+11 06 09.7	18.8	704
2002 YO ₇	2002 12 31.45657	09 20 24.38	+18 29 46.9	18.7	704	2002 YA ₈	2003 01 01.36761	08 16 36.57	+11 06 08.2	19.2	704
2002 YO ₇	2003 01 01.47499	09 19 54.60	+18 30 19.9	19.1 V	291	2002 YA ₈	2003 01 01.38298	08 16 35.75	+11 06 08.7	19.2	704
2002 YO ₇	2003 01 01.49947	09 19 53.80	+18 30 20.8	19.0 V	291	2002 YA ₈	2003 01 01.39836	08 16 35.02	+11 06 08.9	19.6	704
2002 YO ₇	2003 01 01.52388	09 19 52.94	+18 30 21.3	19.1 V	291	2002 YA ₈	2003 01 01.41390	08 16 34.13	+11 06 11.1	19.6	704
2002 YO ₇	2003 01 05.30980	09 17 42.29	+18 33 28.9	17.8 R	699	2002 YA ₈	2003 01 07.31292	08 11 26.97	+11 08 53.9	18.7	704
2002 YO ₇	2003 01 05.32041	09 17 41.79	+18 33 30.2		699	2002 YA ₈	2003 01 07.32903	08 11 25.98	+11 08 55.3	18.9	704
2002 YO ₇	2003 01 05.33111	09 17 41.32	+18 33 31.9		699	2002 YA ₈	2003 01 07.34399	08 11 25.14	+11 08 55.9	19.1	704
2002 YO ₇	2003 01 05.34173	09 17 40.95	+18 33 31.3		699	2002 YA ₈	2003 01 07.36148	08 11 24.09	+11 08 57.1	18.8	704
2002 YO ₇	2003 01 09.25731	09 14 53.30	+18 38 19.3	18.3	704	2002 YA ₈	2003 01 07.37652	08 11 23.23	+11 08 57.7	18.8	704
2002 YO ₇	2003 01 09.27204	09 14 52.59	+18 38 20.2	18.3	704	2002 YA ₈	2003 01 08.32803	08 10 29.81	+11 10 02.7	19.0	704
2002 YO ₇	2003 01 09.28718	09 14 51.84	+18 38 21.9	18.2	704	2002 YA ₈	2003 01 08.34278	08 10 28.87	+11 10 03.1	19.2	704
2002 YO ₇	2003 01 09.30193	09 14 51.10	+18 38 23.0	17.8	704	2002 YA ₈	2003 01 08.35752	08 10 27.97	+11 10 03.5	19.2	704
2002 YO ₇	2003 01 09.31663	09 14 50.38	+18 38 24.5	18.4	704	2002 YA ₈	2003 01 08.37226	08 10 27.13	+11 10 05.1	19.2	704
2002 YP ₇	* 2002 12 31.40856	09 04 59.50	+18 03 46.6	19.3	704	2002 YB ₈	* 2002 12 28.34231	08 21 45.99	+11 42 14.0	18.0 R	699
2002 YP ₇	2002 12 31.42377	09 04 59.13	+18 03 52.7	19.0	704	2002 YB ₈	2002 12 28.36465	08 21 45.38	+11 42 22.3		699
2002 YP ₇	2002 12 31.43874	09 04 58.67	+18 03 59.2	19.0	704	2002 YB ₈	2002 12 28.38694	08 21 44.87	+11 42 31.1		699
2002 YP ₇	2002 12 31.45457	09 04 58.28	+18 04 05.7	19.4	704	2002 YB ₈	2002 12 28.40913	08 21 44.29	+11 42 38.7		699
2002 YP ₇	2003 01 01.46436	09 04 33.79	+18 11 41.9	19.4 V	291	2002 YB ₈	2003 01 01.38323	08 20 03.22	+12 09 14.8	18.6	704
2002 YP ₇	2003 01 01.48884	09 04 33.15	+18 11 52.3	19.1 V	291	2002 YB ₈	2003 01 01.39861	08 20 02.75	+12 09 20.3	18.6	704
2002 YP ₇	2003 01 01.51325	09 04 32.41	+18 12 03.7	19.4 V	291	2002 YB ₈	2003 01 01.41415	08 20 02.18	+12 09 26.6	18.6	704
2002 YP ₇	2003 01 04.38566	09 03 10.08	+18 34 38.4	19.7	704	2002 YB ₈	2003 01 07.31411	08 16 43.99	+12 56 05.8	18.0	704
2002 YP ₇	2003 01 04.39981	09 03 09.60	+18 34 46.3	19.3	704	2002 YB ₈	2003 01 07.32965	08 16 43.37	+12 56 13.6	18.3	704
2002 YP ₇	2003 01 04.41411	09 03 09.08	+18 34 53.2	19.2	704	2002 YB ₈	2003 01 07.34469	08 16 42.73	+12 56 21.8	18.5	704
2002 YP ₇	2003 01 04.42824	09 03 08.56	+18 34 59.7	19.2	704	2002 YB ₈	2003 01 07.36211	08 16 41.98	+12 56 30.9	18.6	704
2002 YP ₇	2003 01 08.38554	09 00 45.23	+19 08 11.3	19.1	704	2002 YB ₈	2003 01 07.37714	08 16 41.44	+12 56 39.2	19.1	704
2002 YP ₇	2003 01 08.40061	09 00 44.62	+19 08 19.1	19.7	704	2002 YB ₈	2003 01 08.31405	08 16 05.56	+13 04 46.9	17.9	704
2002 YP ₇	2003 01 08.41495	09 00 43.94	+19 08 26.2	19.0	704	2002 YB ₈	2003 01 08.32878	08 16 04.93	+13 04 54.1	18.2	704
2002 YP ₇	2003 01 08.42939	09 00 43.32	+19 08 33.4	18.9	704	2002 YB ₈	2003 01 08.34353	08 16 04.31	+13 05 02.0	18.1	704
2002 YP ₇	2003 01 08.44379	09 00 42.79	+19 08 40.9	19.2	704	2002 YB ₈	2003 01 08.35826	08 16 03.69	+13 05 09.8	18.5	704
2002 YQ ₇	* 2002 12 30.49512	06 00 02.63	+23 20 58.8	19.0 R	344	2002 YB ₈	2003 01 08.37302	08 16 03.05	+13 05 17.5	18.3	704
2002 YQ ₇	2002 12 30.51003	06 00 01.55	+23 20 55.5	18.8 R	344	2002 YC ₈	* 2002 12 28.34314	08 12 52.33	+10 44 40.7	19.0 R	699
2002 YQ ₇	2002 12 30.52612	06 00 00.38	+23 20 51.6	18.7 R	344	2002 YC ₈	2002 12 28.36548	08 12 51.37	+10 44 36.9		699
2002 YQ ₇	2002 12 31.22766	05 59 11.35	+23 18 02.9	19.0	704	2002 YC ₈	2002 12 28.38777	08 12 50.28	+10 44 34.4		699
2002 YQ ₇	2002 12 31.24274	05 59 10.22	+23 17 58.8	19.3	704	2002 YC ₈	2002 12 28.40996	08 12 49.32	+10 44 31.3		699
2002 YQ ₇	2002 12 31.27263	05 59 08.07	+23 17 52.0	19.5	704	2002 YC ₈	2003 01 01.35175	08 09 45.87	+10 37 30.2	19.0	704
2002 YQ ₇	2002 12 31.46213	05 58 55.32	+23 17 03.7	19.0 R	344	2002 YC ₈	2003 01 01.36711	08 09 45.01	+10 37 28.5	19.1	704
2002 YQ ₇	2002 12 31.50067	05 58 52.57	+23 16 54.6	19.0 R	344	2002 YC ₈	2003 01 01.41340	08 09 42.67	+10 37 24.0	19.5	704
2002 YQ ₇	2002 12 31.50914	05 58 51.97	+23 16 52.7	18.6 R	344	2002 YC ₈	2003 01 07.32879	08 04 23.12	+10 31 43.1	19.4	704
2002 YQ ₇	2003 01 01.49524	05 57 44.18	+23 12 51.6	19.0 R	344	2002 YC ₈	2003 01 07.34375	08 04 22.16	+10 31 43.1	19.3	704
2002 YQ ₇	2003 01 01.52904	05 57 41.81	+23 12 43.7	19.1 R	344	2002 YC ₈	2003 01 07.36124	08 04 21.08	+10 31 42.6	19.1	704
2002 YS ₇	* 2002 12 30.49836	06 00 15.81	+22 51 09.3	19.4 R	344	2002 YC ₈	2003 01 07.3762				

2002 YF ₈	2002 12 30.28775	05 53 36.14	+27 44 03.4	18.6	704	2002 YL ₈	2002 12 31.28578	05 25 40.70	+22 21 50.7	19.1	704
2002 YF ₈	2003 01 01.26302	05 51 31.13	+27 48 24.5	18.6	704	2002 YL ₈	2003 01 01.26410	05 24 56.58	+22 24 34.2	19.4	704
2002 YF ₈	2003 01 01.27796	05 51 30.17	+27 48 26.9	19.0	704	2002 YL ₈	2003 01 01.27903	05 24 55.89	+22 24 36.2	19.7	704
2002 YF ₈	2003 01 01.29307	05 51 29.23	+27 48 30.4	19.0	704	2002 YL ₈	2003 01 01.29419	05 24 55.14	+22 24 38.3	19.3	704
2002 YF ₈	2003 01 05.23053	05 47 35.55	+27 55 53.8	18.5	704	2002 YL ₈	2003 01 01.30913	05 24 54.43	+22 24 42.2	19.3	704
2002 YF ₈	2003 01 05.24607	05 47 34.63	+27 55 55.4	18.5	704	2002 YL ₈	2003 01 01.32430	05 24 53.71	+22 24 43.8	19.5	704
2002 YF ₈	2003 01 05.26159	05 47 33.72	+27 55 57.6	19.2	704	2002 YL ₈	2003 01 02.13559	05 24 18.88	+22 26 58.8	19.3	V 291
2002 YF ₈	2003 01 05.27704	05 47 32.82	+27 55 59.1	19.1	704	2002 YL ₈	2003 01 02.14656	05 24 18.32	+22 27 00.3	19.4	704
2002 YF ₈	2003 01 05.29259	05 47 31.89	+27 56 00.0	18.5	704	2002 YL ₈	2003 01 02.16066	05 24 17.71	+22 27 02.8	19.1	V 291
2002 YG ₈	* 2002 12 31.14380	03 57 59.26	+13 12 10.4	18.5 R	699	2002 YL ₈	2003 01 02.16198	05 24 17.66	+22 27 03.3	19.6	704
2002 YG ₈	2002 12 31.16702	03 57 58.33	+13 12 26.1		699	2002 YL ₈	2003 01 02.17727	05 24 16.95	+22 27 04.9	19.3	704
2002 YG ₈	2002 12 31.19026	03 57 57.41	+13 12 41.9		699	2002 YL ₈	2003 01 02.18561	05 24 16.55	+22 27 07.6	19.0	V 291
2002 YG ₈	2002 12 31.21336	03 57 56.57	+13 12 56.3		699	2002 YL ₈	2003 01 02.19276	05 24 16.24	+22 27 08.6	19.5	704
2002 YG ₈	2003 01 01.20111	03 57 21.64	+13 23 42.0	19.5	704	2002 YL ₈	2003 01 02.20831	05 24 15.48	+22 27 10.4	19.6	704
2002 YG ₈	2003 01 01.21607	03 57 21.09	+13 23 51.0	20.1	704	2002 YL ₈	2003 01 04.23206	05 22 51.86	+22 32 48.2	19.3	704
2002 YG ₈	2003 01 01.23106	03 57 20.49	+13 24 03.8	19.6	704	2002 YL ₈	2003 01 04.24649	05 22 51.14	+22 32 51.0	20.1	704
2002 YG ₈	2003 01 01.24608	03 57 19.90	+13 24 11.3	19.6	704	2002 YL ₈	2003 01 04.26110	05 22 50.55	+22 32 53.3	19.7	704
2002 YG ₈	2003 01 01.26088	03 57 19.36	+13 24 21.4	19.4	704	2002 YL ₈	2003 01 04.27556	05 22 49.97	+22 32 55.8	19.6	704
2002 YG ₈	2003 01 07.15679	03 54 26.85	+14 28 27.2	19.2	704	2002 YL ₈	2003 01 04.29030	05 22 49.34	+22 32 58.1	19.5	704
2002 YG ₈	2003 01 07.17214	03 54 26.54	+14 28 36.8	19.3	704	2002 YL ₈	2003 01 08.24137	05 20 27.53	+22 43 54.7	19.2	704
2002 YG ₈	2003 01 07.18751	03 54 26.13	+14 28 47.5	19.6	704	2002 YL ₈	2003 01 08.25608	05 20 27.05	+22 43 56.9	19.3	704
2002 YG ₈	2003 01 07.20300	03 54 25.78	+14 28 57.6	19.7	704	2002 YL ₈	2003 01 08.27183	05 20 26.47	+22 43 59.1	19.4	704
2002 YG ₈	2003 01 07.21839	03 54 25.44	+14 29 06.6	19.7	704	2002 YL ₈	2003 01 08.28686	05 20 25.97	+22 44 02.2	19.3	704
2002 YH ₈	* 2002 12 31.22369	05 14 50.89	+20 59 25.2	19.5	704	2002 YL ₈	2003 01 08.30159	05 20 25.45	+22 44 03.9	19.7	704
2002 YH ₈	2002 12 31.23878	05 14 49.98	+20 59 27.3	20.5	704	2002 YM ₈	* 2002 12 31.22651	05 49 52.76	+25 19 48.2	19.9	704
2002 YH ₈	2002 12 31.25369	05 14 49.12	+20 59 28.7	20.1	704	2002 YM ₈	2002 12 31.24159	05 49 51.82	+25 19 50.1	18.6	704
2002 YH ₈	2002 12 31.26866	05 14 48.26	+20 59 30.9	19.9	704	2002 YM ₈	2002 12 31.25651	05 49 50.87	+25 19 51.3	19.6	704
2002 YH ₈	2003 01 01.26480	05 13 52.17	+21 01 28.8	19.5	704	2002 YM ₈	2002 12 31.27148	05 49 49.98	+25 19 52.6	19.1	704
2002 YH ₈	2003 01 01.27973	05 13 51.33	+21 01 30.4	19.8	704	2002 YM ₈	2002 12 31.28783	05 49 49.01	+25 19 55.2	18.7	704
2002 YH ₈	2003 01 01.29490	05 13 50.46	+21 01 32.0	19.9	704	2002 YM ₈	2003 01 01.22257	05 48 54.87	+25 21 46.3	18.2	704
2002 YH ₈	2003 01 01.32500	05 13 48.72	+21 01 36.5	19.7	704	2002 YM ₈	2003 01 01.23766	05 48 54.03	+25 21 49.7	19.0	704
2002 YH ₈	2003 01 04.23158	05 11 13.26	+21 07 21.4	19.6	704	2002 YM ₈	2003 01 01.26339	05 48 52.48	+25 21 51.7	18.3	704
2002 YH ₈	2003 01 04.24601	05 11 12.50	+21 07 23.1	19.6	704	2002 YM ₈	2003 01 01.26918	05 48 52.15	+25 21 51.7	18.7	704
2002 YH ₈	2003 01 04.26053	05 11 11.71	+21 07 25.3	20.0	704	2002 YM ₈	2003 01 01.27833	05 48 51.55	+25 21 52.7	18.7	704
2002 YH ₈	2003 01 04.27506	05 11 10.92	+21 07 26.9	19.4	704	2002 YM ₈	2003 01 01.28573	05 48 51.10	+25 21 53.8	18.6	704
2002 YH ₈	2003 01 04.28983	05 11 10.10	+21 07 28.5	19.7	704	2002 YM ₈	2003 01 01.29344	05 48 50.67	+25 21 54.3	18.3	704
2002 YH ₈	2003 01 05.25060	05 10 21.76	+21 09 22.8	20.5	704	2002 YM ₈	2003 01 01.32355	05 48 48.83	+25 21 58.2	18.5	704
2002 YH ₈	2003 01 05.26603	05 10 20.96	+21 09 24.3	20.2	704	2002 YM ₈	2003 01 04.23482	05 46 06.78	+25 27 24.0	18.5	704
2002 YH ₈	2003 01 05.28149	05 10 20.03	+21 09 25.4	20.6	704	2002 YM ₈	2003 01 04.24925	05 46 05.98	+25 27 25.3	18.6	704
2002 YH ₈	2003 01 08.24038	05 07 59.34	+21 15 23.6	19.7	704	2002 YM ₈	2003 01 04.26377	05 46 05.15	+25 27 27.0	18.7	704
2002 YH ₈	2003 01 08.25510	05 07 58.60	+21 15 25.2	19.6	704	2002 YM ₈	2003 01 04.27825	05 46 04.32	+25 27 28.4	18.7	704
2002 YH ₈	2003 01 08.28587	05 07 57.12	+21 15 29.2	19.9	704	2002 YM ₈	2003 01 04.29301	05 46 03.48	+25 27 29.7	18.6	704
2002 YH ₈	2003 01 08.30061	05 07 56.56	+21 15 31.2	20.1	704	2002 YM ₈	2003 01 08.24424	05 42 42.19	+25 34 09.1	18.7	704
2002 YJ ₈	2002 12 05.32391	05 41 42.41	+22 04 15.8	19.1	704	2002 YM ₈	2003 01 08.25901	05 42 41.39	+25 34 10.2	19.8	704
2002 YJ ₈	2002 12 05.33931	05 41 41.45	+22 04 13.8	19.3	704	2002 YM ₈	2003 01 08.27473	05 42 40.58	+25 34 12.1	19.8	704
2002 YJ ₈	2002 12 05.35461	05 41 40.50	+22 04 12.5	19.3	704	2002 YM ₈	2003 01 08.28970	05 42 39.86	+25 34 14.0	18.8	704
2002 YJ ₈	2002 12 06.42082	05 40 38.38	+22 02 17.6	18.8 R 1	695	2002 YM ₈	2003 01 08.30449	05 42 39.08	+25 34 15.5	19.8	704
2002 YJ ₈	2002 12 06.49942	05 40 33.63	+22 02 08.4	1	695	2002 YN ₈	* 2002 12 31.22791	06 00 32.36	+22 00 17.4	18.9	704
2002 YJ ₈	* 2002 12 31.22369	05 16 36.32	+21 16 23.6	19.3	704	2002 YN ₈	2002 12 31.24299	06 00 31.44	+22 00 17.9	19.4	704
2002 YJ ₈	2002 12 31.23878	05 16 35.53	+21 16 22.1	19.4	704	2002 YN ₈	2002 12 31.25791	06 00 30.42	+22 00 18.9	19.6	704
2002 YJ ₈	2002 12 31.25369	05 16 34.79	+21 16 20.5	19.7	704	2002 YN ₈	2002 12 31.27288	06 00 29.49	+22 00 18.9	19.6	704
2002 YJ ₈	2002 12 31.28500	05 16 33.10	+21 16 17.7	19.6	704	2002 YN ₈	2002 12 31.28922	06 00 28.42	+22 00 19.6	19.2	704
2002 YJ ₈	2003 01 01.26480	05 15 45.15	+21 14 38.2	19.4	704	2002 YN ₈	2003 01 01.26465	05 59 28.44	+22 00 52.9	19.4	704
2002 YJ ₈	2003 01 01.27973	05 15 44.36	+21 14 37.5	19.9	704	2002 YN ₈	2003 01 01.27959	05 59 27.41	+22 00 54.9	19.5	704
2002 YJ ₈	2003 01 01.29490	05 15 43.62	+21 14 35.4	20.0	704	2002 YN ₈	2003 01 01.32486	05 59 24.49	+22 00 56.8	19.0	704
2002 YJ ₈	2003 01 01.32500	05 15 42.09	+21 14 32.6	20.0	704	2002 YN ₈	2003 01 02.22480	05 58 30.08	+22 01 27.4	19.1	704
2002 YJ ₈	2003 01 04.26053	05 13 26.14	+21 09 49.9	20.3	704	2002 YN ₈	2003 01 02.25565	05 58 28.08	+22 01 28.4	19.2	704
2002 YJ ₈	2003 01 04.27506	05 13 25.52	+21 09 48.0	20.5	704	2002 YN ₈	2003 01 02.27068	05 58 27.17	+22 01 28.9	19.0	704
2002 YJ ₈	2003 01 04.28983	05 13 24.83	+21 09 47.1	20.3	704	2002 YN ₈	2003 01 02.28592	05 58 26.22	+22 01 28.8	19.1	704
2002 YJ ₈	2003 01 05.21959	05 12 44.56	+21 08 20.5	20.1	704	2002 YN ₈	2003 01 04.23548	05 56 30.58	+22 02 33.7	19.0	704
2002 YJ ₈	2003 01 05.23495	05 12 43.86	+21 08 20.6	19.6	704	2002 YN ₈	2003 01 04.24985	05 56 29.71	+22 02 34.2	19.4	704
2002 YJ ₈	2003 01 05.25060	05 12 43.17	+21 08 17.9	19.5	704	2002 YN ₈	2003 01 04.26437	05 56 28.83	+22 02 34.5	19.2	704
2002 YJ ₈	2003 01 05.26603	05 12 42.39	+21 08 16.5	19.8	704	2002 YN ₈	2003 01 04.29363	05 56 27.03	+22 02 35.4	19.1	704
2002 YJ ₈	2003 01 05.28149	05 12 41.73	+21 08 15.8	19.9	704	2002 YN ₈	2003 01 08.24498	05 52 46.10	+22 04 42.5	19.3	704
2002 YJ ₈	2003 01 08.24038	05 10 42.27	+21 03 59.1	19.2	704	2002 YN ₈	2003 01 08.25974	05 52 45.26	+22 04 43.4	20.2	704
2002 YJ ₈	2003 01 08.25510	05 10 41.74	+21 03 57.9	19.9	704	2002 YN ₈	2003 01 08.27546	05 52 44.38	+22 04 42.9	19.9	704
2002 YJ ₈	2003 01 08.27072	05 10 41.19	+21 03 57.1	20.2	704	2002 YN ₈	2003 01 08.30522	05 52 42.68	+22 04 44.2	19.6	704
2002 YJ ₈	2003 01 08.28587	05 10 40.49	+21 03 55.2	19.1	704	2002 YO ₈	* 2002 12 31.22816	06 05 42.54	+21 47 29.2	18.8	704
2002 YJ ₈	2003 01 08.30061	05 10 39.92	+21 03 53.6	20.1	704	2002 YO ₈	2002 12 31.24324	06 05 41.68	+21 47 33.9	19.5	704
2002 YK ₈	* 2002 12 31.22407	05 21 54.06	+22 22 06.6	19.1	704	2002					

2002 YQ _s	* 2002 12 31.22829	06 02 36.80	+20 07 32.6	18.0	704	2002 YX _s	2003 01 01.29461	06 30 23.19	+21 30 16.6	18.5	704
2002 YQ _s	2002 12 31.24337	06 02 35.89	+20 07 39.9	18.1	704	2002 YX _s	2003 01 02.24082	06 29 20.69	+21 27 30.7	18.9	704
2002 YQ _s	2002 12 31.25829	06 02 34.96	+20 07 47.8	18.2	704	2002 YX _s	2003 01 02.25592	06 29 19.61	+21 27 28.7	18.7	704
2002 YQ _s	2002 12 31.27327	06 02 34.06	+20 07 55.6	18.0	704	2002 YX _s	2003 01 02.27095	06 29 18.58	+21 27 25.6	18.5	704
2002 YQ _s	2002 12 31.28966	06 02 33.09	+20 08 03.8	18.2	704	2002 YX _s	2003 01 02.28620	06 29 17.53	+21 27 22.8	18.7	704
2002 YQ _s	2003 01 01.26494	06 01 36.17	+20 16 24.0	18.2	704	2002 YX _s	2003 01 04.29777	06 27 06.41	+21 21 33.3	18.8	704
2002 YQ _s	2003 01 01.27987	06 01 35.35	+20 16 31.1	19.4	704	2002 YX _s	2003 01 04.31211	06 27 05.48	+21 21 30.5	19.2	704
2002 YQ _s	2003 01 01.29504	06 01 34.34	+20 16 39.7	17.8	704	2002 YX _s	2003 01 04.32635	06 27 04.47	+21 21 28.1	18.9	704
2002 YQ _s	2003 01 01.30999	06 01 33.47	+20 16 47.9	18.0	704	2002 YX _s	2003 01 04.34068	06 27 03.53	+21 21 25.5	18.9	704
2002 YQ _s	2003 01 01.32514	06 01 32.55	+20 16 55.4	18.2	704	2002 YX _s	2003 01 04.35499	06 27 02.54	+21 21 23.3	18.6	704
2002 YQ _s	2003 01 04.23572	05 58 45.95	+20 41 42.1	18.1	704	2002 YX _s	2003 01 08.26271	06 22 59.24	+21 10 17.0	18.8	704
2002 YQ _s	2003 01 04.25009	05 58 45.11	+20 41 49.1	18.2	704	2002 YX _s	2003 01 08.27839	06 22 58.29	+21 10 14.7	18.9	704
2002 YQ _s	2003 01 04.26461	05 58 44.27	+20 41 56.8	18.4	704	2002 YX _s	2003 01 08.29338	06 22 57.36	+21 10 12.3	18.9	704
2002 YQ _s	2003 01 04.27910	05 58 43.41	+20 42 04.2	18.0	704	2002 YX _s	* 2002 12 31.29240	06 36 41.52	+23 46 36.0	19.2	704
2002 YQ _s	2003 01 04.29387	05 58 42.56	+20 42 11.7	18.0	704	2002 YX _s	2002 12 31.30730	06 36 40.59	+23 46 39.9	19.5	704
2002 YQ _s	2003 01 08.24510	05 55 06.70	+21 15 21.8	19.4	704	2002 YX _s	2002 12 31.32204	06 36 39.72	+23 46 44.1	19.7	704
2002 YQ _s	2003 01 08.25988	05 55 05.82	+21 15 31.6	18.8	704	2002 YX _s	2002 12 31.35150	06 36 37.80	+23 46 54.2	19.4	704
2002 YQ _s	2003 01 08.27558	05 55 04.94	+21 15 38.8	19.0	704	2002 YX _s	2003 01 01.33857	06 35 36.58	+23 52 06.2	18.9	704
2002 YQ _s	2003 01 08.29056	05 55 04.14	+21 15 46.7	19.0	704	2002 YX _s	2003 01 01.35388	06 35 35.55	+23 52 11.1	19.0	704
2002 YQ _s	2003 01 08.30534	05 55 03.33	+21 15 53.7	19.0	704	2002 YX _s	2003 01 01.36918	06 35 34.55	+23 52 15.2	18.9	704
2002 YR _s	* 2002 12 31.22829	06 05 43.70	+19 58 47.4	19.4	704	2002 YX _s	2003 01 01.38456	06 35 33.60	+23 52 20.2	19.0	704
2002 YR _s	2002 12 31.24337	06 05 42.73	+19 58 54.8	19.3	704	2002 YX _s	2003 01 01.39994	06 35 32.61	+23 52 24.3	19.3	704
2002 YR _s	2002 12 31.25829	06 05 41.59	+19 59 01.3	20.0	704	2002 YX _s	2003 01 04.31248	06 32 33.26	+24 07 26.1	19.8	704
2002 YR _s	2002 12 31.27327	06 05 40.69	+19 59 09.6	19.6	704	2002 YX _s	2003 01 04.32671	06 32 32.39	+24 07 31.2	19.5	704
2002 YR _s	2002 12 31.28966	06 05 39.58	+19 59 16.5	19.5	704	2002 YX _s	2003 01 04.35535	06 32 30.55	+24 07 39.5	19.7	704
2002 YR _s	2003 01 01.27987	06 04 37.91	+20 07 32.5	19.4	704	2002 YX _s	2003 01 08.24841	06 28 36.52	+24 27 01.1	19.3	704
2002 YR _s	2003 01 01.29504	06 04 36.83	+20 07 40.3	19.3	704	2002 YX _s	2003 01 08.26319	06 28 35.60	+24 27 04.8	19.5	704
2002 YR _s	2003 01 01.32514	06 04 34.94	+20 07 56.0	19.1	704	2002 YX _s	2003 01 08.29388	06 28 33.72	+24 27 14.3	19.3	704
2002 YS _s	* 2002 12 31.22854	06 06 09.96	+21 55 26.3	19.1	704	2002 YZ _s	* 2002 12 31.29252	06 32 41.84	+25 20 18.0	19.1	704
2002 YS _s	2002 12 31.24362	06 06 09.03	+21 55 30.3	19.2	704	2002 YZ _s	2002 12 31.30743	06 32 40.83	+25 20 18.1	19.0	704
2002 YS _s	2002 12 31.25854	06 06 08.17	+21 55 32.7	19.6	704	2002 YZ _s	2002 12 31.32217	06 32 39.77	+25 20 16.9	19.0	704
2002 YS _s	2002 12 31.27352	06 06 07.34	+21 55 36.0	19.3	704	2002 YZ _s	2002 12 31.33692	06 32 38.80	+25 20 16.3	19.2	704
2002 YS _s	2002 12 31.28994	06 06 06.40	+21 55 40.1	19.5	704	2002 YZ _s	2002 12 31.35163	06 32 37.78	+25 20 16.2	19.3	704
2002 YS _s	2003 01 01.26465	06 05 12.44	+21 59 13.8	18.9	704	2002 YZ _s	2003 01 01.33772	06 31 32.56	+25 19 57.2	18.5	704
2002 YS _s	2003 01 01.27959	06 05 11.60	+21 59 16.8	19.2	704	2002 YZ _s	2003 01 01.33783	06 31 32.54	+25 19 57.5	18.5	704
2002 YS _s	2003 01 01.29475	06 05 10.74	+21 59 19.8	19.3	704	2002 YZ _s	2003 01 01.33795	06 31 32.55	+25 19 57.3	18.6	704
2002 YS _s	2003 01 01.32486	06 05 09.00	+21 59 27.4	18.8	704	2002 YZ _s	2003 01 01.35303	06 31 31.48	+25 19 57.0	19.2	704
2002 YS _s	2003 01 04.23620	06 02 30.17	+22 10 00.4	19.1	704	2002 YZ _s	2003 01 01.35315	06 31 31.51	+25 19 57.1	18.9	704
2002 YS _s	2003 01 04.25057	06 02 29.35	+22 10 03.2	19.4	704	2002 YZ _s	2003 01 01.35326	06 31 31.52	+25 19 57.0	18.9	704
2002 YS _s	2003 01 04.26509	06 02 28.59	+22 10 06.2	19.1	704	2002 YZ _s	2003 01 01.36863	06 31 30.57	+25 19 56.3	19.4	704
2002 YS _s	2003 01 04.27965	06 02 27.74	+22 10 09.7	19.3	704	2002 YZ _s	2003 01 01.39915	06 31 28.34	+25 19 56.4	18.9	704
2002 YS _s	2003 01 04.29435	06 02 26.90	+22 10 13.1	19.0	704	2002 YZ _s	2003 01 01.39927	06 31 28.33	+25 19 55.2	18.8	704
2002 YT _s	* 2002 12 31.24201	06 05 04.38	+19 22 34.1	19.1	704	2002 YZ _s	2003 01 01.39938	06 31 28.36	+25 19 55.4	18.9	704
2002 YT _s	2002 12 31.25747	06 05 03.43	+19 22 35.4	19.2	704	2002 YZ _s	2003 01 04.29802	06 28 19.61	+25 18 36.8	18.7	704
2002 YT _s	2002 12 31.30382	06 05 00.52	+19 22 39.8	19.3	704	2002 YZ _s	2003 01 04.31236	06 28 18.66	+25 18 36.2	19.2	704
2002 YT _s	2003 01 01.26529	06 04 03.99	+19 24 11.4	19.1	704	2002 YZ _s	2003 01 04.32659	06 28 17.76	+25 18 35.9	18.9	704
2002 YT _s	2003 01 01.28016	06 04 03.02	+19 24 13.3	19.1	704	2002 YZ _s	2003 01 04.35523	06 28 15.83	+25 18 35.2	19.4	704
2002 YT _s	2003 01 01.32543	06 04 00.31	+19 24 16.3	19.4	704	2002 YZ _s	2003 01 08.24741	06 24 12.98	+25 15 56.6	19.1	704
2002 YT _s	2003 01 07.23462	05 58 32.40	+19 34 19.0	19.2	704	2002 YZ _s	2003 01 08.26221	06 24 12.00	+25 15 56.3	19.4	704
2002 YT _s	2003 01 07.24953	05 58 31.61	+19 34 20.3	19.8	704	2002 YZ _s	2003 01 08.27789	06 24 10.99	+25 15 56.6	20.2	704
2002 YT _s	2003 01 07.26436	05 58 30.74	+19 34 22.4	19.9	704	2002 YZ _s	2003 01 08.29289	06 24 10.02	+25 15 54.7	19.5	704
2002 YT _s	2003 01 07.27939	05 58 29.98	+19 34 23.5	19.8	704	2002 YZ _s	2003 01 08.30774	06 24 09.12	+25 15 54.0	19.5	704
2002 YU _s	* 2002 12 31.24201	06 06 07.87	+18 56 26.6	19.1	704	2002 YA _s	* 2002 12 31.29265	06 34 55.04	+24 52 09.7	18.3	704
2002 YU _s	2002 12 31.25747	06 06 06.91	+18 56 23.0	19.4	704	2002 YA _s	2002 12 31.30755	06 34 53.98	+24 52 14.2	18.6	704
2002 YU _s	2002 12 31.27252	06 06 05.90	+18 56 20.9	19.1	704	2002 YA _s	2002 12 31.32230	06 34 52.93	+24 52 18.9	18.2	704
2002 YU _s	2002 12 31.30382	06 06 03.97	+18 56 13.3	19.2	704	2002 YA _s	2002 12 31.33704	06 34 51.91	+24 52 23.5	18.1	704
2002 YU _s	2003 01 01.26529	06 05 07.58	+18 52 55.9	19.1	704	2002 YA _s	2002 12 31.35175	06 34 50.90	+24 52 28.0	18.1	704
2002 YU _s	2003 01 01.28016	06 05 06.65	+18 52 52.3	19.2	704	2002 YA _s	2003 01 01.33772	06 33 43.98	+24 57 28.3	18.7	704
2002 YU _s	2003 01 01.29533	06 05 05.78	+18 52 48.9	19.7	704	2002 YA _s	2003 01 01.33783	06 33 43.98	+24 57 27.3	18.6	704
2002 YU _s	2003 01 01.32543	06 05 03.95	+18 52 44.1	19.3	704	2002 YA _s	2003 01 01.33795	06 33 43.97	+24 57 28.0	18.6	704
2002 YU _s	2003 01 05.23509	06 01 22.26	+18 39 47.6	20.0	704	2002 YA _s	2003 01 01.35303	06 33 42.90	+24 57 33.1	18.7	704
2002 YU _s	2003 01 05.25074	06 01 21.50	+18 39 43.6	20.2	704	2002 YA _s	2003 01 01.35315	06 33 42.92	+24 57 32.2	18.5	704
2002 YU _s	2003 01 05.26617	06 01 20.63	+18 39 38.9	20.2	704	2002 YA _s	2003 01 01.35326	06 33 42.85	+24 57 32.6	18.5	704
2002 YU _s	2003 01 05.28163	06 01 19.75	+18 39 37.0	20.1	704	2002 YA _s	2003 01 01.36840	06 33 41.87	+24 57 37.7	18.5	704
2002 YU _s	2003 01 07.23474	05 59 35.00	+18 33 29.8	19.3	704	2002 YA _s	2003 01 01.36852	06 33 41.82	+24 57 37.0	18.3	704
2002 YU _s	2003 01 07.24965	05 59 34.15	+18 33 27.4	19.4	704	2002 YA _s	2003 01 01.36863	06 33 41.79	+24 57 37.3	18.6	704
2002 YU _s	2003 01 07.26448	05 59 33.46	+18 33 24.7	20.1	704	2002 YA _s	2003 01 01.38377	06 33 40.72	+24 57 41.4	18.5	704
2002 YU _s	2003 01 07.27951	05 59 32.55	+18 33 21.7	19.4	704	2002 YA _s	2003 01 01.38389	06 33 40.72	+24 57 41.2	18.3	704
2002 YU _s	2003 01 07.29437	05 59 31.69	+18 33 19.0	19.4	704	2002 YA _s	2003 01 01.38400	06 33 40.73	+24 57 41.6	18.4	704
2002 YV _s	* 2002 12 31.24538	06 29 53.07	+22 40 51.5	19.0	704	2002 YA _s	2003 01 01.39915	06 33 39.67	+24 57 46.7	18.2	704
2002 YV _s	2002 12 31.26030	06 29									

2002 YC ₉	2003 01 01.35388	06 36 36.51	+24 23 34.1	19.3	704	2002 YJ ₉	2003 01 01.36918	06 35 59.58	+24 09 15.6	19.0	704
2002 YC ₉	2003 01 01.38456	06 36 34.38	+24 23 23.7	19.5	704	2002 YJ ₉	2003 01 01.38456	06 35 58.50	+24 09 18.6	19.3	704
2002 YC ₉	2003 01 01.39994	06 36 33.29	+24 23 20.1	18.8	704	2002 YJ ₉	2003 01 08.24841	06 27 59.12	+24 32 47.9	18.8	704
2002 YC ₉	2003 01 04.29813	06 33 23.51	+24 09 00.7	18.9	704	2002 YJ ₉	2003 01 08.27919	06 27 56.92	+24 32 52.5	19.5	704
2002 YC ₉	2003 01 04.31248	06 33 22.49	+24 08 56.7	19.6	704	2002 YJ ₉	2003 01 08.29388	06 27 55.96	+24 32 56.0	19.9	704
2002 YC ₉	2003 01 04.32671	06 33 21.61	+24 08 52.0	19.2	704	2002 YJ ₉	2003 01 08.30874	06 27 54.87	+24 32 59.5	19.3	704
2002 YC ₉	2003 01 04.35535	06 33 19.66	+24 08 43.1	19.0	704	2002 YK ₉	2002 12 11.37116	07 00 09.94	+17 05 26.8	18.5	704
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2002 YC ₉	2003 01 05.27988	06 32 19.95	+24 04 05.4	19.1	704	2002 YK ₉	2002 12 11.40132	07 00 08.63	+17 05 40.1	18.8	704
2002 YC ₉	2003 01 05.29505	06 32 18.96	+24 04 00.4	18.9	704	2002 YK ₉	2002 12 11.41629	07 00 08.01	+17 05 46.6	18.9	704
2002 YD ₉	* 2002 12 31.29265	06 37 52.51	+25 00 42.7	19.1	704	2002 YK ₉	2002 12 11.43137	07 00 07.38	+17 05 53.1	18.7	704
2002 YD ₉	2002 12 31.30755	06 37 51.41	+25 00 44.6	18.8	704	2002 YK ₉	* 2002 12 31.29341	06 42 05.08	+19 55 49.2	18.1	704
2002 YD ₉	2002 12 31.32230	06 37 50.43	+25 00 47.0	18.8	704	2002 YK ₉	2002 12 31.30831	06 42 04.07	+19 55 59.1	18.8	704
2002 YD ₉	2002 12 31.33704	06 37 49.42	+25 00 49.3	18.7	704	2002 YK ₉	2002 12 31.32305	06 42 03.13	+19 56 05.9	18.4	704
2002 YD ₉	2002 12 31.35175	06 37 48.44	+25 00 50.6	19.0	704	2002 YK ₉	2002 12 31.33780	06 42 02.19	+19 56 14.4	18.0	704
2002 YD ₉	2003 01 01.33772	06 36 44.88	+25 03 19.9	18.6	704	2002 YK ₉	2002 12 31.35251	06 42 01.24	+19 56 22.6	18.5	704
2002 YD ₉	2003 01 01.33783	06 36 44.96	+25 03 19.4	18.7	704	2002 YK ₉	2003 01 01.33966	06 40 59.62	+20 05 34.8	17.7	704
2002 YD ₉	2003 01 01.33795	06 36 44.97	+25 03 20.2	19.1	704	2002 YK ₉	2003 01 01.35497	06 40 58.56	+20 05 43.4	18.2	704
2002 YD ₉	2003 01 01.35303	06 36 43.81	+25 03 21.5	19.0	704	2002 YK ₉	2003 01 01.37027	06 40 57.61	+20 05 52.1	18.1	704
2002 YD ₉	2003 01 01.35315	06 36 43.87	+25 03 20.4	19.4	704	2002 YK ₉	2003 01 01.38565	06 40 56.58	+20 06 01.0	18.1	704
2002 YD ₉	2003 01 01.35326	06 36 43.89	+25 03 21.5	19.2	704	2002 YK ₉	2003 01 01.40112	06 40 55.62	+20 06 08.9	18.1	704
2002 YD ₉	2003 01 01.36840	06 36 42.89	+25 03 22.8	19.4	704	2002 YK ₉	2003 01 02.22520	06 40 04.46	+20 13 50.8	17.8	704
2002 YD ₉	2003 01 01.36863	06 36 42.79	+25 03 23.8	19.4	704	2002 YK ₉	2003 01 02.24096	06 40 03.33	+20 13 59.6	18.3	704
2002 YD ₉	2003 01 01.38389	06 36 41.93	+25 03 25.3	19.2	704	2002 YK ₉	2003 01 02.25606	06 40 02.42	+20 14 08.9	18.1	704
2002 YD ₉	2003 01 01.39915	06 36 40.75	+25 03 27.4	18.8	704	2002 YK ₉	2003 01 02.27108	06 40 01.44	+20 14 17.5	17.8	704
2002 YD ₉	2003 01 01.39927	06 36 40.79	+25 03 26.2	18.9	704	2002 YK ₉	2003 01 02.28633	06 40 00.42	+20 14 25.7	18.1	704
2002 YD ₉	2003 01 01.39938	06 36 40.73	+25 03 27.7	18.9	704	2002 YK ₉	2003 01 03.20978	06 39 02.80	+20 23 04.8	17.9	704
2002 YD ₉	2003 01 08.24841	06 29 31.46	+25 18 43.2	19.3	704	2002 YK ₉	2003 01 03.22463	06 39 01.83	+20 23 13.0	18.1	704
2002 YD ₉	2003 01 08.26319	06 29 30.51	+25 18 45.0	19.0	704	2002 YK ₉	2003 01 03.23918	06 39 00.92	+20 23 21.1	18.3	704
2002 YD ₉	2003 01 08.27919	06 29 29.47	+25 18 47.4	19.3	704	2002 YK ₉	2003 01 03.26756	06 38 59.04	+20 23 37.4	18.2	704
2002 YE ₉	* 2002 12 31.29303	06 39 08.34	+21 03 59.8	18.4	704	2002 YK ₉	2003 01 04.22396	06 37 59.36	+20 32 35.1	18.1	704
2002 YE ₉	2002 12 31.30793	06 39 07.48	+21 04 01.7	18.3	704	2002 YK ₉	2003 01 04.23845	06 37 58.46	+20 32 43.1	18.4	704
2002 YE ₉	2002 12 31.32268	06 39 06.59	+21 04 03.9	18.7	704	2002 YK ₉	2003 01 04.25295	06 37 57.49	+20 32 51.5	17.7	704
2002 YE ₉	2002 12 31.33742	06 39 05.74	+21 04 06.3	18.3	704	2002 YK ₉	2003 01 04.26739	06 37 56.57	+20 32 59.6	18.3	704
2002 YE ₉	2002 12 31.35213	06 39 04.90	+21 04 07.7	18.5	704	2002 YK ₉	2003 01 04.28200	06 37 55.61	+20 33 07.7	17.9	704
2002 YE ₉	2003 01 01.33911	06 38 09.36	+21 06 26.7	18.2	704	2002 YK ₉	2003 01 04.29849	06 37 54.59	+20 33 17.5	18.4	704
2002 YE ₉	2003 01 01.33966	06 38 09.37	+21 06 27.7	18.5	704	2002 YK ₉	2003 01 04.31284	06 37 53.64	+20 33 25.7	18.6	704
2002 YE ₉	2003 01 01.35443	06 38 08.53	+21 06 28.8	18.8	704	2002 YK ₉	2003 01 04.32706	06 37 52.74	+20 33 33.5	18.4	704
2002 YE ₉	2003 01 01.35497	06 38 08.50	+21 06 29.9	18.6	704	2002 YK ₉	2003 01 04.35570	06 37 50.86	+20 33 49.3	18.5	704
2002 YE ₉	2003 01 01.36973	06 38 07.64	+21 06 31.5	18.6	704	2002 YK ₉	2003 01 05.23369	06 36 56.45	+20 42 03.9	18.0	704
2002 YE ₉	2003 01 01.37027	06 38 07.63	+21 06 32.8	18.8	704	2002 YK ₉	2003 01 05.24895	06 36 55.43	+20 42 12.3	18.3	704
2002 YE ₉	2003 01 01.38510	06 38 06.78	+21 06 34.6	18.6	704	2002 YK ₉	2003 01 05.26523	06 36 54.36	+20 42 21.1	18.2	704
2002 YE ₉	2003 01 01.38565	06 38 06.67	+21 06 34.0	18.8	704	2002 YK ₉	2003 01 05.28040	06 36 53.30	+20 42 29.4	18.4	704
2002 YE ₉	2003 01 01.40050	06 38 05.85	+21 06 35.7	19.0	704	2002 YK ₉	2003 01 05.29556	06 36 52.37	+20 42 38.0	18.3	704
2002 YE ₉	2003 01 02.25606	06 37 18.09	+21 08 37.0	19.0	704	2002 YK ₉	2003 01 08.24864	06 33 50.43	+21 10 15.6	18.1	704
2002 YE ₉	2003 01 02.27108	06 37 17.25	+21 08 39.1	18.7	704	2002 YK ₉	2003 01 08.26344	06 33 49.50	+21 10 24.4	18.5	704
2002 YE ₉	2003 01 02.28633	06 37 16.34	+21 08 41.1	18.7	704	2002 YK ₉	2003 01 08.29411	06 33 47.58	+21 10 42.4	19.2	704
2002 YE ₉	2003 01 03.20966	06 36 24.79	+21 10 51.0	19.0	704	2002 YK ₉	2003 01 08.30897	06 33 46.61	+21 10 49.6	18.5	704
2002 YE ₉	2003 01 03.22451	06 36 23.81	+21 10 53.6	18.9	704	2002 YL ₉	* 2002 12 31.29353	06 44 11.92	+21 31 46.7	17.9	704
2002 YE ₉	2003 01 03.23906	06 36 23.04	+21 10 55.6	19.2	704	2002 YL ₉	2002 12 31.30844	06 44 10.74	+21 31 44.9	18.5	704
2002 YE ₉	2003 01 03.26744	06 36 21.35	+21 10 59.9	18.8	704	2002 YL ₉	2002 12 31.32318	06 44 09.60	+21 31 43.1	18.6	704
2002 YE ₉	2003 01 08.24864	06 31 47.53	+21 22 36.9	18.6	704	2002 YL ₉	2002 12 31.33793	06 44 08.47	+21 31 41.7	18.1	704
2002 YE ₉	2003 01 08.26344	06 31 46.76	+21 22 39.1	19.0	704	2002 YL ₉	2002 12 31.35263	06 44 07.33	+21 31 39.8	18.4	704
2002 YE ₉	2003 01 08.27942	06 31 45.84	+21 22 41.3	19.1	704	2002 YL ₉	2003 01 01.35443	06 42 52.71	+21 29 37.4	19.0	704
2002 YE ₉	2003 01 08.29411	06 31 45.00	+21 22 43.2	19.0	704	2002 YL ₉	2003 01 01.35469	06 42 52.68	+21 29 37.2	18.3	704
2002 YE ₉	2003 01 08.30897	06 31 44.11	+21 22 45.4	19.4	704	2002 YL ₉	2003 01 01.36973	06 42 51.54	+21 29 36.1	18.9	704
2002 YF ₉	* 2002 12 31.29303	06 39 40.82	+21 42 01.0	18.6	704	2002 YL ₉	2003 01 01.36999	06 42 51.55	+21 29 35.7	18.7	704
2002 YF ₉	2002 12 31.30793	06 39 39.92	+21 42 05.0	19.1	704	2002 YL ₉	2003 01 01.38510	06 42 50.39	+21 29 34.1	18.7	704
2002 YF ₉	2002 12 31.35213	06 39 37.36	+21 42 16.4	19.3	704	2002 YL ₉	2003 01 01.38536	06 42 50.41	+21 29 33.4	18.0	704
2002 YF ₉	2003 01 01.33911	06 38 41.86	+21 46 49.0	18.7	704	2002 YL ₉	2003 01 01.40076	06 42 49.20	+21 29 31.9	18.2	704
2002 YF ₉	2003 01 01.35443	06 38 41.01	+21 46 51.7	19.2	704	2002 YL ₉	2003 01 02.24069	06 41 47.41	+21 27 49.7	18.6	704
2002 YF ₉	2003 01 01.36973	06 38 40.14	+21 46 56.2	19.0	704	2002 YL ₉	2003 01 02.25579	06 41 46.26	+21 27 47.5	18.7	704
2002 YG ₉	* 2002 12 31.29303	06 40 19.96	+21 02 06.6	18.6	704	2002 YL ₉	2003 01 02.27082	06 41 45.08	+21 27 46.4	18.6	704
2002 YG ₉	2002 12 31.30793	06 40 18.98	+21 02 09.3	18.8	704	2002 YL ₉	2003 01 02.28606	06 41 43.92	+21 27 44.5	18.5	704
2002 YG ₉	2002 12 31.33742	06 40 17.03	+21 02 14.2	19.2	704	2002 YL ₉	2003 01 03.20966	06 40 36.05	+21 25 51.5	18.8	704
2002 YG ₉	2002 12 31.35213	06 40 16.07	+21 02 17.4	19.2	704	2002 YL ₉	2003 01 03.22451	06 40 34.95	+21 25 49.4	19.1	704
2002 YG ₉	2003 01 01.33911	06 39 14.24	+21 05 33.8	18.2	704	2002 YL ₉	2003 01 03.23906	06 40 33.87	+21 25 47.9	19.2	704
2002 YG ₉	2003 01 01.35443	06 39 13.19	+21 05 36.0	19.1	704	2002 YL ₉	2003 01 03.26744	06 40 31.66	+21 25 44.3	19.2	704
2002 YG ₉	2003 01 01.38510	06 39 11.22	+21 05 42.9	18.8	704	2002 YL ₉	2003 01 04.29924	06 39 16.01	+21 23 38.8	18.4	704
2002 YG ₉	2003 01 01.40050	06 39 10.19	+21 05 46.1	19.5	704						

2002 YN ₉	2003 01 04.35631	06 42 47.78	+21 35 23.3	18.6	704	2002 YT ₉	2002 12 31.35378	06 53 57.52	+20 27 30.8	18.1	704
2002 YN ₉	2003 01 08.24900	06 38 28.18	+21 21 33.6	18.2	704	2002 YT ₉	2003 01 01.35538	06 52 48.63	+20 20 22.3	18.3	704
2002 YN ₉	2003 01 08.26385	06 38 27.20	+21 21 30.4	18.5	704	2002 YT ₉	2003 01 01.37068	06 52 47.55	+20 20 15.2	17.9	704
2002 YN ₉	2003 01 08.27978	06 38 26.12	+21 21 27.5	18.5	704	2002 YT ₉	2003 01 01.38605	06 52 46.45	+20 20 09.1	18.2	704
2002 YN ₉	2003 01 08.29448	06 38 25.10	+21 21 24.4	18.5	704	2002 YT ₉	2003 01 01.40153	06 52 45.38	+20 20 02.6	18.3	704
2002 YN ₉	2003 01 08.30935	06 38 24.12	+21 21 20.9	18.2	704	2002 YT ₉	2003 01 02.30052	06 51 43.61	+20 13 37.8	17.8	704
2002 YO ₉	2002 12 05.36399	07 13 04.83	+21 20 56.9	19.4	704	2002 YT ₉	2003 01 02.31559	06 51 42.57	+20 13 30.7	18.8	704
2002 YO ₉	2002 12 05.38054	07 13 04.17	+21 20 58.3	19.2	704	2002 YT ₉	2003 01 02.33064	06 51 41.42	+20 13 25.6	18.5	704
2002 YO ₉	2002 12 05.39578	07 13 03.55	+21 21 00.7	19.1	704	2002 YT ₉	2003 01 02.34591	06 51 40.37	+20 13 18.5	18.1	704
2002 YO ₉	2002 12 05.41111	07 13 03.01	+21 21 01.7	19.4	704	2002 YT ₉	2003 01 02.36094	06 51 39.32	+20 13 12.2	18.1	704
2002 YO ₉	2002 12 05.42669	07 13 02.36	+21 21 02.8	19.3	704	2002 YT ₉	2003 01 04.30024	06 49 25.61	+19 59 23.1	18.0	704
2002 YO ₉	* 2002 12 31.29405	06 50 04.75	+22 09 45.3	18.3	704	2002 YT ₉	2003 01 04.31441	06 49 24.58	+19 59 16.9	18.2	704
2002 YO ₉	2002 12 31.30895	06 50 03.80	+22 09 47.2	18.7	704	2002 YT ₉	2003 01 04.32864	06 49 23.56	+19 59 11.8	18.7	704
2002 YO ₉	2002 12 31.32376	06 50 02.84	+22 09 49.5	19.3	704	2002 YT ₉	2003 01 04.34296	06 49 22.57	+19 59 03.7	18.4	704
2002 YO ₉	2002 12 31.33845	06 50 01.90	+22 09 49.0	19.5	704	2002 YT ₉	2003 01 04.35727	06 49 21.49	+19 58 58.8	18.4	704
2002 YO ₉	2002 12 31.35315	06 50 00.94	+22 09 51.8	19.3	704	2002 YT ₉	2003 01 07.24088	06 46 04.12	+19 38 25.9	18.2	704
2002 YO ₉	2003 01 01.33884	06 48 59.28	+22 11 48.9	18.6	704	2002 YT ₉	2003 01 07.25661	06 46 03.01	+19 38 19.9	18.8	704
2002 YO ₉	2003 01 01.35415	06 48 58.26	+22 11 50.9	18.7	704	2002 YT ₉	2003 01 07.27179	06 46 01.96	+19 38 12.5	18.4	704
2002 YO ₉	2003 01 01.40021	06 48 55.33	+22 11 54.6	19.1	704	2002 YT ₉	2003 01 07.28699	06 46 00.88	+19 38 06.3	18.6	704
2002 YO ₉	2003 01 02.30012	06 47 59.18	+22 13 38.9	18.8	704	2002 YT ₉	2003 01 07.30334	06 45 59.71	+19 37 59.1	18.5	704
2002 YO ₉	2003 01 02.31518	06 47 58.15	+22 13 40.8	19.3	704	2002 YT ₉	2003 01 08.24987	06 44 55.77	+19 31 16.9	18.5	704
2002 YO ₉	2003 01 02.33024	06 47 57.19	+22 13 42.8	19.0	704	2002 YT ₉	2003 01 08.26520	06 44 54.64	+19 31 10.5	18.7	704
2002 YO ₉	2003 01 02.34552	06 47 56.35	+22 13 44.6	20.1	704	2002 YT ₉	2003 01 08.28066	06 44 53.57	+19 31 04.3	18.8	704
2002 YO ₉	2003 01 02.36054	06 47 55.22	+22 13 47.0	19.2	704	2002 YT ₉	2003 01 08.29537	06 44 52.57	+19 30 57.8	19.2	704
2002 YO ₉	2003 01 08.24974	06 41 51.86	+22 24 41.4	19.3	704	2002 YT ₉	2003 01 08.31021	06 44 51.47	+19 30 51.2	19.1	704
2002 YO ₉	2003 01 08.26460	06 41 50.87	+22 24 42.7	19.3	704	2002 YU ₉	2002 12 11.38850	07 12 47.75	+18 30 50.6	19.5	704
2002 YO ₉	2003 01 08.29526	06 41 48.97	+22 24 46.7	19.1	704	2002 YU ₉	2002 12 11.40351	07 12 47.14	+18 30 53.5	19.3	704
2002 YO ₉	2003 01 08.31009	06 41 48.09	+22 24 47.8	19.1	704	2002 YU ₉	2002 12 11.41848	07 12 46.46	+18 30 55.9	19.3	704
2002 YP ₉	* 2002 12 31.29417	06 49 04.72	+19 38 49.9	19.1	704	2002 YU ₉	2002 12 11.43355	07 12 45.73	+18 31 00.4	19.2	704
2002 YP ₉	2002 12 31.30907	06 49 03.74	+19 38 49.3	19.8	704	2002 YU ₉	* 2002 12 31.29468	06 54 13.83	+20 07 39.3	18.3	704
2002 YP ₉	2002 12 31.33857	06 49 01.89	+19 38 48.7	19.2	704	2002 YU ₉	2002 12 31.30963	06 54 12.79	+20 07 44.4	18.5	704
2002 YP ₉	2002 12 31.35328	06 49 00.95	+19 38 48.1	19.3	704	2002 YU ₉	2002 12 31.32438	06 54 11.76	+20 07 49.5	18.4	704
2002 YP ₉	2003 01 01.33994	06 48 01.20	+19 38 31.0	19.1	704	2002 YU ₉	2002 12 31.33907	06 54 10.74	+20 07 54.3	18.1	704
2002 YP ₉	2003 01 01.35526	06 48 00.28	+19 38 30.4	19.2	704	2002 YU ₉	2002 12 31.35378	06 54 09.77	+20 07 59.4	18.6	704
2002 YP ₉	2003 01 01.38593	06 47 58.35	+19 38 29.6	19.4	704	2002 YU ₉	2003 01 01.34006	06 53 03.77	+20 13 27.4	18.0	704
2002 YP ₉	2003 01 01.40140	06 47 57.35	+19 38 29.3	19.2	704	2002 YU ₉	2003 01 01.35538	06 53 02.70	+20 13 32.4	18.3	704
2002 YP ₉	2003 01 02.31546	06 47 02.28	+19 38 12.9	19.7	704	2002 YU ₉	2003 01 01.37068	06 53 01.65	+20 13 37.7	18.2	704
2002 YP ₉	2003 01 02.33051	06 47 01.26	+19 38 12.1	19.4	704	2002 YU ₉	2003 01 01.38605	06 53 00.59	+20 13 43.3	18.2	704
2002 YP ₉	2003 01 02.34579	06 47 00.32	+19 38 12.3	19.7	704	2002 YU ₉	2003 01 01.40153	06 52 59.53	+20 13 48.2	18.3	704
2002 YP ₉	2003 01 02.36081	06 46 59.45	+19 38 12.5	19.9	704	2002 YU ₉	2003 01 02.30052	06 51 59.22	+20 18 48.8	18.0	704
2002 YP ₉	2003 01 04.29951	06 45 02.64	+19 37 41.2	19.3	704	2002 YU ₉	2003 01 02.31559	06 51 58.10	+20 18 53.0	18.8	704
2002 YP ₉	2003 01 04.31369	06 45 01.74	+19 37 41.2	19.6	704	2002 YU ₉	2003 01 02.33064	06 51 57.08	+20 18 58.8	18.4	704
2002 YP ₉	2003 01 04.32791	06 45 00.82	+19 37 41.0	19.7	704	2002 YU ₉	2003 01 02.34591	06 51 56.04	+20 19 04.2	18.2	704
2002 YP ₉	2003 01 04.35654	06 44 59.09	+19 37 38.9	19.8	704	2002 YU ₉	2003 01 02.36094	06 51 55.00	+20 19 09.5	18.2	704
2002 YQ ₉	* 2002 12 31.29417	06 53 10.79	+19 43 04.0	19.3	704	2002 YU ₉	2003 01 04.30024	06 49 43.78	+20 30 03.0	18.3	704
2002 YQ ₉	2002 12 31.30907	06 53 09.95	+19 43 07.1	19.5	704	2002 YU ₉	2003 01 04.31441	06 49 42.80	+20 30 07.8	18.7	704
2002 YQ ₉	2002 12 31.32388	06 53 09.13	+19 43 08.8	19.0	704	2002 YU ₉	2003 01 04.32864	06 49 41.79	+20 30 12.4	18.6	704
2002 YQ ₉	2002 12 31.33857	06 53 08.23	+19 43 10.4	19.1	704	2002 YU ₉	2003 01 04.34296	06 49 40.85	+20 30 15.1	18.5	704
2002 YQ ₉	2002 12 31.35328	06 53 07.33	+19 43 11.8	19.5	704	2002 YU ₉	2003 01 04.35727	06 49 39.77	+20 30 22.4	18.5	704
2002 YQ ₉	2003 01 01.34006	06 52 12.85	+19 45 17.1	18.5	704	2002 YU ₉	2003 01 05.24882	06 48 39.47	+20 35 24.6	18.4	704
2002 YQ ₉	2003 01 01.35538	06 52 11.94	+19 45 19.2	18.9	704	2002 YU ₉	2003 01 05.26510	06 48 38.32	+20 35 30.3	18.2	704
2002 YQ ₉	2003 01 01.37068	06 52 11.11	+19 45 21.5	18.9	704	2002 YU ₉	2003 01 05.28027	06 48 37.28	+20 35 35.6	18.6	704
2002 YQ ₉	2003 01 01.40153	06 52 09.32	+19 45 25.9	18.6	704	2002 YU ₉	2003 01 05.29543	06 48 36.17	+20 35 40.5	18.6	704
2002 YQ ₉	2003 01 02.30052	06 51 19.69	+19 47 20.4	18.7	704	2002 YU ₉	2003 01 08.24999	06 45 15.95	+20 52 23.0	18.3	704
2002 YQ ₉	2003 01 02.31559	06 51 18.85	+19 47 22.3	19.2	704	2002 YU ₉	2003 01 08.26532	06 45 14.86	+20 52 28.6	18.5	704
2002 YQ ₉	2003 01 02.33064	06 51 17.97	+19 47 24.2	19.4	704	2002 YU ₉	2003 01 08.28079	06 45 13.74	+20 52 33.8	18.9	704
2002 YQ ₉	2003 01 02.34591	06 51 17.06	+19 47 25.6	19.5	704	2002 YU ₉	2003 01 08.29549	06 45 12.72	+20 52 38.4	18.8	704
2002 YQ ₉	2003 01 02.36094	06 51 16.25	+19 47 29.2	19.2	704	2002 YU ₉	2003 01 08.31033	06 45 11.70	+20 52 43.3	18.8	704
2002 YQ ₉	2003 01 04.30024	06 49 28.96	+19 51 39.1	18.6	704	2002 YV ₉	* 2002 12 31.29480	06 57 19.55	+21 27 09.3	18.3	704
2002 YQ ₉	2003 01 04.31441	06 49 28.11	+19 51 40.6	19.0	704	2002 YV ₉	2002 12 31.30976	06 57 18.49	+21 27 08.9	19.1	704
2002 YQ ₉	2003 01 04.32864	06 49 27.36	+19 51 42.2	19.7	704	2002 YV ₉	2002 12 31.32451	06 57 17.44	+21 27 07.5	19.0	704
2002 YQ ₉	2003 01 04.35727	06 49 25.61	+19 51 44.1	20.1	704	2002 YV ₉	2002 12 31.33920	06 57 16.39	+21 27 06.7	18.8	704
2002 YQ ₉	2003 01 07.24088	06 46 47.56	+19 58 02.7	18.7	704	2002 YV ₉	2002 12 31.35391	06 57 15.38	+21 27 06.0	19.1	704
2002 YQ ₉	2003 01 07.25661	06 46 46.67	+19 58 04.8	19.0	704	2002 YV ₉	2003 01 01.33924	06 56 07.31	+21 25 56.7	18.5	704
2002 YQ ₉	2003 01 07.30334	06 46 44.10	+19 58 10.2	19.1	704	2002 YV ₉	2003 01 01.35456	06 56 06.23	+21 25 54.9	18.6	704
2002 YQ ₉	2003 01 08.24987	06 45 52.84	+20 00 16.7	19.2	704	2002 YV ₉	2003 01 01.36986	06 56 05.14	+21 25 54.1	18.8	704
2002 YQ ₉	2003 01 08.26520	06 45 51.96	+20 00 18.5	19.1	704	2002 YV ₉	2003 01 01.38523	06 56 04.05	+21 25 53.1	18.7	704
2002 YQ ₉	2003 01 08.28066	06 45 51.06	+20 00 20.3	19.5	704	2002 YV ₉	2003 01 01.40063	06 56 02.96	+21 25 51.3	18.8	704
2002 YQ ₉	2003 01 08.29537	06 45 50.21	+20 00 23.2	19.9	704	2002 YV ₉	2003 01 04.30036	06 52 43.73	+21 22 25.5	18.4	704
2002 YR ₉	* 2002 12 31.29430	06 56 21.11	+20 58 38.0	18.9	704	2002 YV ₉					

2002 YX ₉	2003 01 09.19472	06 53 06.44	+25 53 14.2	19.4	704	2002 YD ₁₀	2002 12 31.31065	07 09 04.03	+23 35 53.7	19.1	704
2002 YX ₉	2003 01 09.20983	06 53 05.34	+25 53 17.3	19.4	704	2002 YD ₁₀	2002 12 31.32540	07 09 03.24	+23 35 59.6	19.1	704
2002 YX ₉	2003 01 09.22557	06 53 04.26	+25 53 19.2	19.3	704	2002 YD ₁₀	2002 12 31.34009	07 09 02.16	+23 36 06.2	18.6	704
2002 YX ₉	2003 01 09.24094	06 53 03.22	+25 53 22.6	19.3	704	2002 YD ₁₀	2002 12 31.35480	07 09 01.23	+23 36 12.4	18.6	704
2002 YY ₉	* 2002 12 31.29519	07 03 41.00	+24 55 10.5	18.8	704	2002 YD ₁₀	2003 01 01.33870	07 08 00.07	+23 43 35.4	18.9	704
2002 YY ₉	2002 12 31.31015	07 03 40.13	+24 55 15.9	19.5	704	2002 YD ₁₀	2003 01 01.35402	07 07 59.06	+23 43 42.1	18.9	704
2002 YY ₉	2002 12 31.33958	07 03 38.24	+24 55 25.9	19.2	704	2002 YD ₁₀	2003 01 01.36932	07 07 58.08	+23 43 49.0	18.8	704
2002 YY ₉	2003 01 01.36891	07 02 36.20	+25 01 24.5	19.2	704	2002 YD ₁₀	2003 01 01.38469	07 07 57.16	+23 43 56.4	18.7	704
2002 YY ₉	2003 01 01.38428	07 02 35.25	+25 01 29.5	19.9	704	2002 YD ₁₀	2003 01 04.30167	07 04 53.38	+24 05 42.3	17.7	704
2002 YY ₉	2003 01 01.39966	07 02 34.29	+25 01 35.4	19.7	704	2002 YD ₁₀	2003 01 04.31585	07 04 52.45	+24 05 48.4	18.5	704
2002 YY ₉	2003 01 09.17965	06 54 36.32	+25 45 17.1	19.0	704	2002 YD ₁₀	2003 01 04.34443	07 04 50.60	+24 06 01.3	18.3	704
2002 YY ₉	2003 01 09.19472	06 54 35.34	+25 45 22.8	19.1	704	2002 YD ₁₀	2003 01 04.35871	07 04 49.65	+24 06 07.9	18.2	704
2002 YY ₉	2003 01 09.20983	06 54 34.34	+25 45 28.3	19.5	704	2002 YD ₁₀	2003 01 05.29749	07 03 49.92	+24 13 05.7	18.4	704
2002 YY ₉	2003 01 09.22557	06 54 33.31	+25 45 33.4	19.6	704	2002 YD ₁₀	2003 01 05.31307	07 03 48.90	+24 13 12.9	18.5	704
2002 YY ₉	2003 01 09.24094	06 54 32.27	+25 45 37.0	19.8	704	2002 YD ₁₀	2003 01 05.32878	07 03 47.86	+24 13 19.9	18.4	704
2002 YZ ₉	* 2002 12 31.29519	07 04 03.34	+25 22 16.9	17.9	704	2002 YD ₁₀	2003 01 05.34413	07 03 46.85	+24 13 26.9	18.4	704
2002 YZ ₉	2002 12 31.31015	07 04 02.37	+25 22 22.9	18.3	704	2002 YD ₁₀	2003 01 05.35972	07 03 45.83	+24 13 33.4	19.0	704
2002 YZ ₉	2002 12 31.32490	07 04 01.43	+25 22 29.0	17.8	704	2002 YD ₁₀	2003 01 08.25086	07 00 41.32	+24 34 43.1	18.5	704
2002 YZ ₉	2002 12 31.33958	07 04 00.45	+25 22 35.0	17.5	704	2002 YD ₁₀	2003 01 08.26652	07 00 40.30	+24 34 50.7	19.2	704
2002 YZ ₉	2002 12 31.35429	07 03 59.52	+25 22 40.7	17.7	704	2002 YD ₁₀	2003 01 08.28165	07 00 39.29	+24 34 56.2	18.8	704
2002 YZ ₉	2003 01 01.33823	07 02 57.73	+25 29 14.9	17.8	704	2002 YD ₁₀	2003 01 08.29638	07 00 38.33	+24 35 02.0	18.6	704
2002 YZ ₉	2003 01 01.35361	07 02 56.79	+25 29 20.6	18.0	704	2002 YD ₁₀	2003 01 08.31118	07 00 37.35	+24 35 07.8	18.9	704
2002 YZ ₉	2003 01 01.36891	07 02 55.73	+25 29 26.4	18.0	704	2002 YE ₁₀	* 2002 12 31.29582	07 08 40.57	+22 43 39.8	19.2	704
2002 YZ ₉	2003 01 01.38428	07 02 54.74	+25 29 32.8	18.2	704	2002 YE ₁₀	2002 12 31.31077	07 08 39.76	+22 43 39.6	19.7	704
2002 YZ ₉	2003 01 01.39966	07 02 53.71	+25 29 38.3	18.3	704	2002 YE ₁₀	2002 12 31.34021	07 08 38.03	+22 43 39.8	19.1	704
2002 YZ ₉	2003 01 05.31664	06 58 45.98	+25 55 03.6	18.8	704	2002 YE ₁₀	2002 12 31.35492	07 08 37.18	+22 43 39.5	18.7	704
2002 YZ ₉	2003 01 05.33221	06 58 44.95	+25 55 09.1	18.1	704	2002 YE ₁₀	2003 01 01.33870	07 07 42.48	+22 43 37.6	18.9	704
2002 YZ ₉	2003 01 05.34761	06 58 43.94	+25 55 14.9	18.3	704	2002 YE ₁₀	2003 01 01.35402	07 07 41.54	+22 43 38.2	19.1	704
2002 YZ ₉	2003 01 05.36316	06 58 42.95	+25 55 21.1	18.4	704	2002 YE ₁₀	2003 01 01.36932	07 07 40.67	+22 43 39.0	19.1	704
2002 YZ ₉	2003 01 09.17965	06 54 43.31	+26 18 46.3	17.9	704	2002 YE ₁₀	2003 01 01.38469	07 07 39.75	+22 43 37.6	19.2	704
2002 YZ ₉	2003 01 09.19472	06 54 42.32	+26 18 51.4	17.7	704	2002 YE ₁₀	2003 01 01.40007	07 07 38.95	+22 43 39.0	19.1	704
2002 YZ ₉	2003 01 09.20983	06 54 41.38	+26 18 57.3	17.8	704	2002 YE ₁₀	2003 01 08.23660	07 01 16.23	+22 43 05.3	19.0	704
2002 YZ ₉	2003 01 09.22557	06 54 40.34	+26 19 02.9	17.6	704	2002 YE ₁₀	2003 01 08.23813	07 01 16.10	+22 43 05.5	19.1	704
2002 YZ ₉	2003 01 09.24094	06 54 39.42	+26 19 09.1	19.1	704	2002 YE ₁₀	2003 01 08.25126	07 01 15.37	+22 43 05.9	19.4	704
2002 YA ₁₀	* 2002 12 31.29519	07 04 47.51	+25 08 53.1	18.2	704	2002 YE ₁₀	2003 01 08.25283	07 01 15.33	+22 43 04.8	19.3	704
2002 YA ₁₀	2002 12 31.32490	07 04 45.82	+25 09 05.4	18.7	704	2002 YE ₁₀	2003 01 08.26692	07 01 14.46	+22 43 05.4	19.2	704
2002 YA ₁₀	2002 12 31.33958	07 04 44.93	+25 09 10.7	18.4	704	2002 YE ₁₀	2003 01 08.26846	07 01 14.36	+22 43 05.6	19.1	704
2002 YA ₁₀	2002 12 31.35429	07 04 44.13	+25 09 16.7	18.6	704	2002 YE ₁₀	2003 01 08.28209	07 01 13.56	+22 43 05.1	19.2	704
2002 YA ₁₀	2003 01 01.33823	07 03 49.68	+25 15 44.0	18.5	704	2002 YE ₁₀	2003 01 08.28360	07 01 13.52	+22 43 05.1	19.6	704
2002 YA ₁₀	2003 01 01.35361	07 03 48.79	+25 15 50.7	18.9	704	2002 YE ₁₀	2003 01 08.31406	07 01 11.75	+22 43 04.9	19.2	704
2002 YA ₁₀	2003 01 01.36891	07 03 47.97	+25 15 56.3	19.0	704	2002 YE ₁₀	2003 01 08.34339	07 01 10.06	+22 43 05.0	19.0	704
2002 YA ₁₀	2003 01 01.38428	07 03 47.02	+25 16 03.6	18.8	704	2002 YE ₁₀	2003 01 08.35802	07 01 09.29	+22 43 04.6	18.8	704
2002 YA ₁₀	2003 01 01.39966	07 03 46.18	+25 16 09.0	18.9	704	2002 YE ₁₀	2003 01 08.37273	07 01 08.45	+22 43 04.5	19.3	704
2002 YA ₁₀	2003 01 05.30131	07 00 07.75	+25 41 23.5	18.7	704	2002 YF ₁₀	* 2002 12 31.29608	07 16 50.23	+21 52 29.1	19.3	704
2002 YA ₁₀	2003 01 05.31702	07 00 06.84	+25 41 29.5	18.9	704	2002 YF ₁₀	2002 12 31.31103	07 16 49.35	+21 52 29.1	19.6	704
2002 YA ₁₀	2003 01 05.33259	07 00 05.90	+25 41 35.5	19.1	704	2002 YF ₁₀	2002 12 31.34047	07 16 47.53	+21 52 29.2	19.0	704
2002 YA ₁₀	2003 01 05.34799	07 00 05.02	+25 41 40.8	18.6	704	2002 YF ₁₀	2002 12 31.35518	07 16 46.55	+21 52 29.1	19.5	704
2002 YA ₁₀	2003 01 05.36354	07 00 04.13	+25 41 47.1	19.6	704	2002 YF ₁₀	2003 01 01.35429	07 15 46.19	+21 53 01.0	18.6	704
2002 YA ₁₀	2003 01 09.17965	06 56 30.13	+26 05 35.6	18.5	704	2002 YF ₁₀	2003 01 01.36959	07 15 45.18	+21 53 00.1	19.3	704
2002 YA ₁₀	2003 01 09.19472	06 56 29.22	+26 05 41.1	19.3	704	2002 YF ₁₀	2003 01 01.38496	07 15 44.13	+21 52 59.9	19.2	704
2002 YA ₁₀	2003 01 09.20983	06 56 28.41	+26 05 47.6	18.8	704	2002 YF ₁₀	2003 01 01.40036	07 15 43.22	+21 53 01.1	19.2	704
2002 YA ₁₀	2003 01 09.22557	06 56 27.46	+26 05 52.8	18.8	704	2002 YF ₁₀	2003 01 04.31058	07 12 44.20	+21 54 27.8	19.0	704
2002 YA ₁₀	2003 01 09.24094	06 56 26.62	+26 05 58.4	19.0	704	2002 YF ₁₀	2003 01 04.32480	07 12 43.25	+21 54 28.7	19.0	704
2002 YB ₁₀	* 2002 12 31.29570	07 06 54.39	+23 30 12.5	19.1	704	2002 YF ₁₀	2003 01 04.33909	07 12 42.37	+21 54 29.3	18.7	704
2002 YB ₁₀	2002 12 31.31065	07 06 53.49	+23 30 12.1	19.3	704	2002 YF ₁₀	2003 01 05.29762	07 11 42.64	+21 54 56.0	18.3	704
2002 YB ₁₀	2002 12 31.34009	07 06 51.65	+23 30 12.8	19.0	704	2002 YF ₁₀	2003 01 05.31320	07 11 41.63	+21 54 56.5	18.6	704
2002 YB ₁₀	2003 01 01.35402	07 05 49.80	+23 30 28.3	19.1	704	2002 YF ₁₀	2003 01 05.32891	07 11 40.63	+21 54 57.1	18.6	704
2002 YB ₁₀	2003 01 01.36932	07 05 48.81	+23 30 28.5	19.5	704	2002 YF ₁₀	2003 01 05.34427	07 11 39.60	+21 54 58.1	18.9	704
2002 YB ₁₀	2003 01 01.38469	07 05 47.87	+23 30 28.0	19.2	704	2002 YF ₁₀	2003 01 05.35985	07 11 38.64	+21 54 58.4	19.1	704
2002 YB ₁₀	2003 01 08.22597	06 58 46.26	+23 31 20.7	19.0	704	2002 YF ₁₀	2003 01 08.32931	07 08 32.20	+21 56 14.1	20.0	704
2002 YB ₁₀	2003 01 08.23660	06 58 45.56	+23 31 21.1	18.7	704	2002 YF ₁₀	2003 01 08.34420	07 08 31.26	+21 56 15.0	19.5	704
2002 YB ₁₀	2003 01 08.23813	06 58 45.53	+23 31 21.0	19.0	704	2002 YF ₁₀	2003 01 08.35877	07 08 30.28	+21 56 14.7	19.3	704
2002 YB ₁₀	2003 01 08.24138	06 58 45.26	+23 31 20.5	19.2	704	2002 YF ₁₀	2003 01 08.37346	07 08 29.38	+21 56 15.4	19.5	704
2002 YB ₁₀	2003 01 08.25126	06 58 44.65	+23 31 21.4	19.0	704	2002 YG ₁₀	* 2002 12 31.29620	07 17 58.20	+19 49 01.2	19.6	704
2002 YB ₁₀	2003 01 08.25283	06 58 44.56	+23 31 21.8	19.2	704	2002 YG ₁₀	2002 12 31.31115	07 17 57.33	+19 49 06.3	19.7	704
2002 YB ₁₀	2003 01 08.25609	06 58 44.39	+23 31 20.4	19.4	704	2002 YG ₁₀	2002 12 31.34058	07 17 55.66	+19 49 17.4	19.6	704
2002 YB ₁₀	2003 01 08.26692	06 58 43.66	+23 31 21.1	19.2	704	2002 YG ₁₀	2002 12 31.35530	07 17 54.84	+19 49 23.2	19.4	704
2002 YB ₁₀	2003 01 08.26846	06 58 43.54	+23 31 21.5	18.8	704	2002 YG ₁₀	2003 01 01.33980	07 17 01.83	+19 55 50.6	19.0	704
2002 YB ₁₀	2003 01 08.28209	06 58 42.67	+23 31 21.3	19.0	704	2002 YG ₁₀	2003 01 01.35512	07 17 01.02	+19 55 55.5	19.7	704
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2002 YJ ₁₀	2003 01 08.35889	07 12 34.94	+20 22 07.4	18.9	704	2002 YO ₁₀	2003 01 01.33842	07 18 44.46	+25 10 00.3	19.0	704
2002 YJ ₁₀	2003 01 08.37361	07 12 33.96	+20 22 07.8	19.3	704	2002 YO ₁₀	2003 01 01.35347	07 18 43.43	+25 09 58.7	19.1	704
2002 YJ ₁₀	2003 01 09.17228	07 11 44.33	+20 22 24.7	18.5	704	2002 YO ₁₀	2003 01 01.35374	07 18 43.37	+25 09 57.8	19.1	704
2002 YJ ₁₀	2003 01 09.18759	07 11 43.25	+20 22 24.6	18.6	704	2002 YO ₁₀	2003 01 01.36877	07 18 42.42	+25 09 55.8	18.9	704
2002 YJ ₁₀	2003 01 09.20271	07 11 42.36	+20 22 23.8	18.6	704	2002 YO ₁₀	2003 01 01.36904	07 18 42.42	+25 09 55.5	18.9	704
2002 YJ ₁₀	2003 01 09.21787	07 11 41.40	+20 22 24.9	19.7	704	2002 YO ₁₀	2003 01 01.38414	07 18 41.42	+25 09 52.7	19.0	704
2002 YJ ₁₀	2003 01 09.23382	07 11 40.28	+20 22 26.2	18.7	704	2002 YO ₁₀	2003 01 01.38441	07 18 41.49	+25 09 54.4	19.2	704
2002 YK ₁₀	2002 12 05.36653	07 34 47.25	+20 27 49.3	18.4	704	2002 YO ₁₀	2003 01 01.39952	07 18 40.42	+25 09 51.6	18.6	704
2002 YK ₁₀	2002 12 05.38302	07 34 46.90	+20 27 52.3	18.6	704	2002 YO ₁₀	2003 01 01.39979	07 18 40.52	+25 09 51.5	19.0	704
2002 YK ₁₀	2002 12 05.39826	07 34 46.59	+20 27 54.6	18.7	704	2002 YO ₁₀	2003 01 02.29984	07 17 44.96	+25 07 46.6	19.0	704
2002 YK ₁₀	2002 12 05.41363	07 34 46.28	+20 27 57.3	18.9	704	2002 YO ₁₀	2003 01 02.32996	07 17 42.96	+25 07 43.0	19.3	704
2002 YK ₁₀	2002 12 05.42917	07 34 45.96	+20 28 00.1	18.6	704	2002 YO ₁₀	2003 01 02.34524	07 17 41.94	+25 07 40.1	19.2	704
2002 YK ₁₀	2002 12 10.40346	07 32 48.67	+20 42 18.3	19.0	704	2002 YO ₁₀	2003 01 02.36027	07 17 41.01	+25 07 37.7	19.0	704
2002 YK ₁₀	2002 12 10.41922	07 32 48.17	+20 42 21.5	19.0	704	2002 YO ₁₀	2003 01 04.29600	07 15 39.80	+25 02 57.7	18.9	704
2002 YK ₁₀	2002 12 10.43471	07 32 47.72	+20 42 24.1	19.0	704	2002 YO ₁₀	2003 01 04.31034	07 15 38.92	+25 02 54.6	19.0	704
2002 YK ₁₀	* 2002 12 31.29633	07 15 53.72	+22 05 14.1	18.2	704	2002 YO ₁₀	2003 01 04.33885	07 15 36.92	+25 02 49.6	18.9	704
2002 YK ₁₀	2002 12 31.31128	07 15 52.73	+22 05 18.2	18.6	704	2002 YO ₁₀	2003 01 04.35321	07 15 36.04	+25 02 48.5	19.0	704
2002 YK ₁₀	2002 12 31.32603	07 15 51.77	+22 05 22.3	18.7	704	2002 YO ₁₀	2003 01 08.31467	07 11 24.10	+24 52 31.4	18.7	704
2002 YK ₁₀	2002 12 31.34072	07 15 50.81	+22 05 26.1	18.4	704	2002 YO ₁₀	2003 01 08.32919	07 11 23.15	+24 52 28.7	18.6	704
2002 YK ₁₀	2002 12 31.35543	07 15 49.82	+22 05 29.9	18.3	704	2002 YO ₁₀	2003 01 08.34409	07 11 22.13	+24 52 26.9	19.1	704
2002 YK ₁₀	2002 01 01.35429	07 14 47.12	+22 09 51.9	18.3	704	2002 YO ₁₀	2003 01 08.35863	07 11 21.17	+24 52 24.2	18.7	704
2002 YK ₁₀	2003 01 01.36959	07 14 46.07	+22 09 55.8	18.7	704	2002 YO ₁₀	2003 01 08.37334	07 11 20.19	+24 52 21.3	19.0	704
2002 YK ₁₀	2003 01 01.38496	07 14 45.09	+22 10 00.6	18.4	704	2002 YP ₁₀	* 2002 12 31.29671	07 21 04.27	+24 35 56.3	19.6	704
2002 YK ₁₀	2003 01 01.40036	07 14 44.09	+22 10 03.2	18.3	704	2002 YP ₁₀	2002 12 31.31166	07 21 03.24	+24 35 58.5	19.6	704
2002 YK ₁₀	2003 01 04.30178	07 11 39.55	+22 22 42.4	17.8	704	2002 YP ₁₀	2002 12 31.32642	07 21 02.22	+24 35 59.9	19.6	704
2002 YK ₁₀	2003 01 04.31597	07 11 38.60	+22 22 46.3	18.5	704	2002 YP ₁₀	2002 12 31.34110	07 21 01.17	+24 36 03.0	19.7	704
2002 YK ₁₀	2003 01 04.34456	07 11 36.57	+22 22 52.3	18.8	704	2002 YP ₁₀	2002 12 31.35581	07 21 00.04	+24 36 05.0	19.7	704
2002 YK ₁₀	2003 01 04.35882	07 11 35.70	+22 22 57.1	18.0	704	2002 YP ₁₀	2003 01 01.33842	07 19 52.38	+24 38 36.7	19.1	704
2002 YK ₁₀	2003 01 08.31406	07 07 22.09	+22 39 46.8	18.9	704	2002 YP ₁₀	2003 01 01.35374	07 19 51.25	+24 38 39.4	19.7	704
2002 YK ₁₀	2003 01 08.35802	07 07 19.16	+22 39 56.8	19.0	704	2002 YP ₁₀	2003 01 01.36904	07 19 50.19	+24 38 41.6	19.6	704
2002 YK ₁₀	2003 01 08.37273	07 07 18.17	+22 40 00.7	19.0	704	2002 YP ₁₀	2003 01 01.39979	07 19 47.95	+24 38 46.3	19.1	704
2002 YL ₁₀	* 2002 12 31.29633	07 16 11.77	+22 10 24.3	18.8	704	2002 YP ₁₀	2003 01 02.29984	07 18 45.50	+24 41 03.6	19.2	704
2002 YL ₁₀	2002 12 31.31128	07 16 10.80	+22 10 28.6	19.0	704	2002 YP ₁₀	2003 01 02.32996	07 18 43.29	+24 41 07.8	19.5	704
2002 YL ₁₀	2002 12 31.32603	07 16 09.86	+22 10 32.6	19.0	704	2002 YP ₁₀	2003 01 02.34524	07 18 42.15	+24 41 10.8	19.5	704
2002 YL ₁₀	2002 12 31.34072	07 16 08.85	+22 10 37.1	19.2	704	2002 YP ₁₀	2003 01 02.36027	07 18 41.02	+24 41 12.1	19.5	704
2002 YL ₁₀	2002 12 31.35543	07 16 07.91	+22 10 41.2	18.7	704	2002 YP ₁₀	2003 01 08.31467	07 11 34.43	+24 55 07.0	18.5	704
2002 YL ₁₀	2003 01 01.35429	07 15 05.13	+22 15 22.6	18.7	704	2002 YP ₁₀	2003 01 08.32919	07 11 33.30	+24 55 08.1	19.1	704
2002 YL ₁₀	2003 01 01.36959	07 15 04.15	+22 15 28.2	19.4	704	2002 YP ₁₀	2003 01 08.34409	07 11 32.27	+24 55 10.6	20.0	704
2002 YL ₁₀	2003 01 01.38496	07 15 03.08	+22 15 32.3	19.2	704	2002 YP ₁₀	2003 01 08.35863	07 11 31.08	+24 55 11.8	19.0	704
2002 YL ₁₀	2003 01 04.31597	07 11 54.67	+22 29 19.1	18.7	704	2002 YP ₁₀	2003 01 08.37334	07 11 29.95	+24 55 13.7	19.2	704
2002 YL ₁₀	2003 01 04.34456	07 11 52.67	+22 29 27.4	18.8	704	2002 YP ₁₀	2003 01 09.17241	07 10 32.65	+24 56 54.0	18.9	704
2002 YL ₁₀	2003 01 04.35882	07 11 51.76	+22 29 30.9	18.4	704	2002 YP ₁₀	2003 01 09.18772	07 10 31.60	+24 56 56.4	18.9	704
2002 YL ₁₀	2003 01 08.31406	07 07 31.30	+22 48 00.5	19.1	704	2002 YP ₁₀	2003 01 09.18784	07 10 31.62	+24 56 56.0	19.1	704
2002 YL ₁₀	2003 01 08.32855	07 07 30.27	+22 48 04.6	19.1	704	2002 YP ₁₀	2003 01 09.20284	07 10 30.41	+24 56 56.2	19.2	704
2002 YL ₁₀	2003 01 08.34339	07 07 29.29	+22 48 09.2	20.0	704	2002 YP ₁₀	2003 01 09.20296	07 10 30.48	+24 56 58.0	18.9	704
2002 YL ₁₀	2003 01 08.35802	07 07 28.26	+22 48 12.9	19.3	704	2002 YP ₁₀	2003 01 09.21800	07 10 29.20	+24 56 59.8	19.1	704
2002 YL ₁₀	2003 01 08.37273	07 07 27.30	+22 48 16.4	19.6	704	2002 YP ₁₀	2003 01 09.21812	07 10 29.27	+24 56 59.7	19.5	704
2002 YM ₁₀	2002 12 05.36717	07 42 14.66	+22 26 43.6	19.5	704	2002 YP ₁₀	2003 01 09.23395	07 10 28.06	+24 57 01.5	19.4	704
2002 YM ₁₀	2002 12 05.39890	07 42 13.60	+22 26 41.0	19.5	704	2002 YP ₁₀	2003 01 09.23407	07 10 28.08	+24 57 01.9	19.4	704
2002 YM ₁₀	2002 12 05.41428	07 42 13.11	+22 26 39.4	19.9	704	2002 YQ ₁₀	* 2002 12 31.29671	07 22 11.48	+24 38 50.3	19.4	704
2002 YM ₁₀	2002 12 25.85087	07 25 12.43	+22 01 47.6	19	461	2002 YQ ₁₀	2002 12 31.31166	07 22 10.57	+24 38 57.0	19.3	704
2002 YM ₁₀	2002 12 25.86284	07 25 11.67	+22 01 46.9		461	2002 YQ ₁₀	2002 12 31.32642	07 22 09.69	+24 39 04.0	19.1	704
2002 YM ₁₀	2002 12 25.87497	07 25 10.84	+22 01 46.3		461	2002 YQ ₁₀	2002 12 31.34110	07 22 08.84	+24 39 10.5	19.3	704
2002 YM ₁₀	* 2002 12 31.29633	07 19 13.59	+21 56 10.0	19.5	704	2002 YQ ₁₀	2002 12 31.35581	07 22 07.92	+24 39 17.4	19.3	704
2002 YM ₁₀	2002 12 31.31128	07 19 12.57	+21 56 08.2	19.6	704	2002 YQ ₁₀	2003 01 01.33842	07 21 10.86	+24 46 45.4	18.7	704
2002 YM ₁₀	2002 12 31.32603	07 19 11.49	+21 56 07.7	19.3	704	2002 YQ ₁₀	2003 01 01.35374	07 21 10.06	+24 46 53.1	19.4	704
2002 YM ₁₀	2002 12 31.34072	07 19 10.57	+21 56 07.9	19.7	704	2002 YQ ₁₀	2003 01 01.36904	07 21 08.92	+24 46 59.2	19.0	704
2002 YM ₁₀	2002 12 31.35543	07 19 09.47	+21 56 05.8	19.3	704	2002 YQ ₁₀	2003 01 01.38441	07 21 08.12	+24 47 06.1	19.2	704
2002 YM ₁₀	2003 01 01.33952	07 18 03.07	+21 55 03.8	19.1	704	2002 YQ ₁₀	2003 01 01.39979	07 21 07.12	+24 47 13.3	19.2	704
2002 YM ₁₀	2003 01 01.35483	07 18 02.00	+21 55 02.1	19.3	704	2002 YQ ₁₀	2003 01 02.29984	07 20 14.44	+24 54 02.6	18.6	704
2002 YM ₁₀	2003 01 01.37013	07 18 00.94	+21 55 01.8	19.4	704	2002 YQ ₁₀	2003 01 02.31491	07 20 13.48	+24 54 08.9	19.0	704
2002 YM ₁₀	2003 01 01.38550	07 17 59.88	+21 55 00.9	19.5	704	2002 YQ ₁₀	2003 01 02.32996	07 20 12.56	+24 54 15.7	18.7	704
2002 YM ₁₀	2003 01 03.26043	07 15 53.03	+21 52 58.6	19.1 R	735	2002 YQ ₁₀	2003 01 02.34524	07 20 11.64	+24 54 22.5	18.8	704
2002 YM ₁₀	2003 01 03.26766	07 15 52.42	+21 52 57.9	19.0 R	735	2002 YQ ₁₀	2003 01 02.36027	07 20 10.69	+24 54 29.6	19.2	704
2002 YM ₁₀	2003 01 03.27491	07 15 51.92	+21 52 57.4	18.8 R	735	2002 YQ ₁₀	2003 01 04.30262	07 18 15.03	+25 09 05.7	18.8	704
2002 YM ₁₀	2003 01 04.29624	07 14 42.50	+21 51 52.0	19.0	704	2002 YQ ₁₀	2003 01 04.31681	07 18 14.16	+25 09 12.0	18.8	704
2002 YM ₁₀	2003 01 04.31058	07 14 41.53	+21 51 49.9	19.4	704	2002 YQ ₁₀	2003 01 04.35966	07 18 11.46	+25 09 31.5	18.5	704
2002 YM ₁₀	2003 01 04.32480	07 14 40.49	+21 51 49.2	19.6	704	2002 YQ ₁₀	2003 01 09.18178	07 13 18.81	+25 44 55.1	18.8	704
2002 YM ₁₀	2003 01 04.33909	07 14 39.41	+21 51 49.0	19.8	704	2002 YQ ₁₀	2003 01 09.19685	07 13 17.80	+25 45 00		

2002 YS ₁₀	2003 01 08.31430	07 09 58.35	+21 35 35.9	19.3	704	2002 YW ₁₀	2003 01 05.32891	07 17 20.53	+21 52 19.7	19.2	704
2002 YS ₁₀	2003 01 08.34363	07 09 56.51	+21 35 35.7	19.8	704	2002 YW ₁₀	2003 01 05.34427	07 17 19.48	+21 52 24.0	18.9	704
2002 YS ₁₀	2003 01 08.35826	07 09 55.58	+21 35 36.7	19.2	704	2002 YW ₁₀	2003 01 05.35985	07 17 18.34	+21 52 28.2	18.9	704
2002 YS ₁₀	2003 01 08.37296	07 09 54.63	+21 35 37.9	19.8	704	2002 YW ₁₀	2003 01 08.21022	07 14 03.45	+22 04 49.6	17.6 R	735
2002 YT ₁₀	2002 12 05.39826	07 37 47.00	+19 46 43.5	19.7	704	2002 YW ₁₀	2003 01 08.23801	07 14 01.46	+22 04 56.7	17.6 R	735
2002 YT ₁₀	2002 12 05.41363	07 37 46.72	+19 46 45.8	19.9	704	2002 YW ₁₀	2003 01 08.24713	07 14 00.80	+22 04 59.2	17.6 R	735
2002 YT ₁₀	2002 12 05.42917	07 37 46.43	+19 46 49.1	19.6	704	2002 YW ₁₀	2003 01 08.31480	07 13 55.93	+22 05 15.5	18.9	704
2002 YT ₁₀	* 2002 12 31.29696	07 19 39.02	+21 30 27.3	18.6	704	2002 YW ₁₀	2003 01 08.34420	07 13 53.86	+22 05 23.4	19.4	704
2002 YT ₁₀	2002 12 31.31191	07 19 38.07	+21 30 31.3	19.3	704	2002 YW ₁₀	2003 01 08.35877	07 13 52.90	+22 05 26.4	18.3	704
2002 YT ₁₀	2002 12 31.34135	07 19 36.03	+21 30 41.1	19.0	704	2002 YW ₁₀	2003 01 08.37346	07 13 51.85	+22 05 29.4	18.6	704
2002 YT ₁₀	2002 12 31.35606	07 19 35.04	+21 30 45.4	19.1	704	2002 YX ₁₀	* 2002 12 31.29708	07 21 41.02	+20 03 02.5	18.6	704
2002 YT ₁₀	2003 01 01.23822	07 18 38.30	+21 35 14.1	18.4 R	735	2002 YX ₁₀	2002 12 31.31203	07 21 39.95	+20 02 59.2	19.6	704
2002 YT ₁₀	2003 01 01.24547	07 18 37.82	+21 35 15.2	18.7 R	735	2002 YX ₁₀	2002 12 31.32678	07 21 38.99	+20 02 57.0	19.0	704
2002 YT ₁₀	2003 01 01.25181	07 18 37.38	+21 35 17.4	18.6 R	735	2002 YX ₁₀	2002 12 31.35618	07 21 36.86	+20 02 50.6	18.8	704
2002 YT ₁₀	2003 01 01.33952	07 18 31.47	+21 35 42.8	18.9	704	2002 YX ₁₀	2003 01 01.33980	07 20 30.35	+19 59 28.9	19.2	704
2002 YT ₁₀	2003 01 01.35483	07 18 30.43	+21 35 47.8	19.1	704	2002 YX ₁₀	2003 01 01.37041	07 20 28.18	+19 59 22.3	19.2	704
2002 YT ₁₀	2003 01 01.37013	07 18 29.32	+21 35 52.3	19.2	704	2002 YX ₁₀	2003 01 01.38578	07 20 27.13	+19 59 18.7	18.9	704
2002 YT ₁₀	2003 01 01.38550	07 18 28.32	+21 35 56.4	18.8	704	2002 YX ₁₀	2003 01 01.40126	07 20 26.05	+19 59 15.4	18.8	704
2002 YT ₁₀	2003 01 01.40098	07 18 27.25	+21 36 01.1	19.0	704	2002 YX ₁₀	2003 01 04.30214	07 17 06.51	+19 49 21.8	18.1	704
2002 YT ₁₀	2003 01 03.26043	07 16 24.91	+21 45 29.2	18.3 R	735	2002 YX ₁₀	2003 01 04.31632	07 17 05.48	+19 49 18.9	18.6	704
2002 YT ₁₀	2003 01 03.26766	07 16 24.44	+21 45 31.2	18.4 R	735	2002 YX ₁₀	2003 01 04.34492	07 17 03.43	+19 49 12.8	18.8	704
2002 YT ₁₀	2003 01 03.27491	07 16 23.93	+21 45 33.3	18.4 R	735	2002 YX ₁₀	2003 01 04.35917	07 17 02.39	+19 49 10.1	18.4	704
2002 YT ₁₀	2003 01 04.29624	07 15 15.65	+21 50 45.9	18.6	704	2002 YX ₁₀	2003 01 08.31494	07 12 25.25	+19 35 42.4	18.5	704
2002 YT ₁₀	2003 01 04.30202	07 15 15.29	+21 50 47.6	18.7	704	2002 YX ₁₀	2003 01 08.32945	07 12 24.19	+19 35 39.2	19.1	704
2002 YT ₁₀	2003 01 04.31058	07 15 14.64	+21 50 50.4	18.9	704	2002 YX ₁₀	2003 01 08.34434	07 12 23.11	+19 35 36.2	18.6	704
2002 YT ₁₀	2003 01 04.31621	07 15 14.30	+21 50 51.3	19.3	704	2002 YX ₁₀	2003 01 08.35889	07 12 22.02	+19 35 32.9	18.7	704
2002 YT ₁₀	2003 01 04.32480	07 15 13.67	+21 50 54.1	18.7	704	2002 YX ₁₀	2003 01 08.37361	07 12 20.95	+19 35 29.4	18.3	704
2002 YT ₁₀	2003 01 04.33909	07 15 12.66	+21 50 58.9	19.1	704	2002 YX ₁₀	* 2002 12 31.29784	07 22 54.44	+24 56 58.4	19.1	704
2002 YT ₁₀	2003 01 04.35906	07 15 11.21	+21 51 05.3	19.0	704	2002 YX ₁₀	2002 12 31.31279	07 22 53.61	+24 57 03.1	19.3	704
2002 YT ₁₀	2003 01 05.29762	07 14 08.10	+21 55 51.1	18.3	704	2002 YX ₁₀	2002 12 31.34224	07 22 51.93	+24 57 16.5	19.8	704
2002 YT ₁₀	2003 01 05.32891	07 14 05.87	+21 56 00.7	18.8	704	2002 YX ₁₀	2003 01 01.35374	07 21 56.89	+25 04 04.6	19.5	704
2002 YT ₁₀	2003 01 05.34427	07 14 04.78	+21 56 05.5	18.7	704	2002 YX ₁₀	2003 01 01.36904	07 21 55.93	+25 04 10.9	20.0	704
2002 YT ₁₀	2003 01 05.35985	07 14 03.69	+21 56 09.8	18.8	704	2002 YX ₁₀	2003 01 01.38441	07 21 55.04	+25 04 16.7	19.2	704
2002 YT ₁₀	2003 01 06.14094	07 13 11.31	+22 00 07.3	18.2 R	735	2002 YX ₁₀	2003 01 01.39979	07 21 54.11	+25 04 23.0	19.8	704
2002 YT ₁₀	2003 01 06.14459	07 13 11.09	+22 00 08.9	17.9 R	735	2002 YX ₁₀	2003 01 04.30262	07 19 13.17	+25 23 43.4	19.1	704
2002 YT ₁₀	2003 01 06.14824	07 13 10.84	+22 00 10.0	17.8 R	735	2002 YX ₁₀	2003 01 04.31681	07 19 12.40	+25 23 49.2	19.2	704
2002 YT ₁₀	2003 01 08.31480	07 10 42.58	+22 11 10.4	18.6	704	2002 YX ₁₀	2003 01 04.35966	07 19 09.93	+25 24 06.3	19.5	704
2002 YT ₁₀	2003 01 08.32931	07 10 41.55	+22 11 14.7	19.2	704	2002 YX ₁₀	2003 01 07.29955	07 16 24.19	+25 43 16.7	19.1	704
2002 YT ₁₀	2003 01 08.34420	07 10 40.46	+22 11 19.2	18.6	704	2002 YX ₁₀	2003 01 07.31729	07 16 23.22	+25 43 23.8	19.6	704
2002 YT ₁₀	2003 01 08.35877	07 10 39.43	+22 11 23.4	18.6	704	2002 YX ₁₀	2003 01 07.33257	07 16 22.31	+25 43 29.5	19.6	704
2002 YT ₁₀	2003 01 08.37346	07 10 38.37	+22 11 27.5	18.9	704	2002 YX ₁₀	2003 01 07.34760	07 16 21.44	+25 43 35.6	19.5	704
2002 YU ₁₀	* 2002 12 31.29696	07 21 20.56	+20 41 23.7	18.5	704	2002 YX ₁₀	2003 01 07.36502	07 16 20.35	+25 43 41.7	19.5	704
2002 YU ₁₀	2002 12 31.31191	07 21 19.52	+20 41 21.3	18.9	704	2002 YX ₁₀	2003 01 09.18178	07 14 37.62	+25 55 17.7	19.0	704
2002 YU ₁₀	2002 12 31.34135	07 21 17.55	+20 41 17.5	18.9	704	2002 YX ₁₀	2003 01 09.19685	07 14 36.68	+25 55 23.5	19.1	704
2002 YU ₁₀	2002 12 31.35606	07 21 16.54	+20 41 15.6	19.1	704	2002 YX ₁₀	2003 01 09.21200	07 14 35.81	+25 55 30.1	18.9	704
2002 YU ₁₀	2003 01 01.33980	07 20 12.59	+20 38 56.5	19.1	704	2002 YX ₁₀	2003 01 09.22770	07 14 34.86	+25 55 36.0	19.3	704
2002 YU ₁₀	2003 01 01.37041	07 20 10.40	+20 38 53.0	19.5	704	2002 YX ₁₀	2003 01 09.24317	07 14 34.00	+25 55 41.8	19.3	704
2002 YU ₁₀	2003 01 01.38578	07 20 09.37	+20 38 51.2	19.3	704	2002 YZ ₁₀	* 2002 12 31.29784	07 23 04.79	+25 12 25.0	17.9	704
2002 YU ₁₀	2003 01 01.40126	07 20 08.29	+20 38 48.1	19.7	704	2002 YZ ₁₀	2002 12 31.31279	07 23 03.93	+25 12 31.1	18.3	704
2002 YU ₁₀	2003 01 04.30214	07 16 55.58	+20 32 02.8	18.8	704	2002 YZ ₁₀	2002 12 31.34224	07 23 02.27	+25 12 42.9	18.3	704
2002 YU ₁₀	2003 01 04.31632	07 16 54.53	+20 32 00.4	19.0	704	2002 YZ ₁₀	2002 12 31.35695	07 23 01.45	+25 12 49.1	18.3	704
2002 YU ₁₀	2003 01 04.34492	07 16 52.58	+20 31 56.5	19.1	704	2002 YZ ₁₀	2003 01 01.11559	07 22 20.20	+25 17 50.6	18.0 R	946
2002 YU ₁₀	2003 01 04.35917	07 16 51.54	+20 31 54.4	18.8	704	2002 YZ ₁₀	2003 01 01.13436	07 22 19.26	+25 17 57.0	17.9 R	946
2002 YU ₁₀	2003 01 08.31494	07 12 22.75	+20 22 34.4	18.7	704	2002 YZ ₁₀	2003 01 01.13909	07 22 18.97	+25 17 59.3	17.9 R	946
2002 YU ₁₀	2003 01 08.32945	07 12 21.76	+20 22 31.9	19.1	704	2002 YZ ₁₀	2003 01 01.33842	07 22 08.43	+25 19 19.5	18.7	704
2002 YU ₁₀	2003 01 08.34434	07 12 20.69	+20 22 29.5	19.1	704	2002 YZ ₁₀	2003 01 01.35374	07 22 07.54	+25 19 25.6	18.8	704
2002 YU ₁₀	2003 01 08.35889	07 12 19.61	+20 22 27.5	19.1	704	2002 YZ ₁₀	2003 01 01.36904	07 22 06.62	+25 19 31.8	19.0	704
2002 YU ₁₀	2003 01 08.37361	07 12 18.60	+20 22 25.5	19.0	704	2002 YZ ₁₀	2003 01 01.38441	07 22 05.76	+25 19 37.6	18.5	704
2002 YU ₁₀	2003 01 09.17228	07 11 24.63	+20 20 31.3	18.9	704	2002 YZ ₁₀	2003 01 01.39979	07 22 04.93	+25 19 43.3	18.6	704
2002 YU ₁₀	2003 01 09.18759	07 11 23.51	+20 20 29.8	18.8	704	2002 YZ ₁₀	2003 01 01.85630	07 21 40.50	+25 22 44.1	18.2 R	946
2002 YU ₁₀	2003 01 09.20271	07 11 22.45	+20 20 26.0	19.4	704	2002 YZ ₁₀	2003 01 01.87833	07 21 39.33	+25 22 54.3	17.8 R	946
2002 YU ₁₀	2003 01 09.21787	07 11 21.41	+20 20 25.1	19.0	704	2002 YZ ₁₀	2003 01 01.89237	07 21 38.58	+25 23 00.8	18.3 R	946
2002 YU ₁₀	2003 01 09.23382	07 11 20.28	+20 20 22.6	19.5	704	2002 YZ ₁₀	2003 01 02.29984	07 21 15.76	+25 25 40.9	18.3	704
2002 YV ₁₀	* 2002 12 31.29696	07 22 21.42	+21 14 35.1	19.1	704	2002 YZ ₁₀	2003 01 02.31491	07 21 14.86	+25 25 46.3	18.7	704
2002 YV ₁₀	2002 12 31.31191	07 22 20.55	+21 14 31.0	19.5	704	2002 YZ ₁₀	2003 01 02.32996	07 21 13.98	+25 25 52.9	18.8	704
2002 YV ₁₀	2002 12 31.34135	07 22 18.72	+21 14 24.3	19.5	704	2002 YZ ₁₀	2003 01 02.34524	07 21 13.12	+25 25 58.7	18.8	704
2002 YV ₁₀	2003 01 01.33952	07 21 22.35	+21 10 16.0	19.3	704	2002 YZ ₁₀	2003 01 02.36027	07 21 12.28	+25 26 04.1	18.5	704
2002 YV ₁₀	2003 01 01.35483	07 21 21.42	+21 10 11.4	19.6	704	2002 YZ ₁₀	2003 01 05.30259	07 18 27.16	+25 45 11.9	18.1	704
2002 YV ₁₀	2003 01 01.37013	07 21 20.61	+21 10 07.0	19.7	704	2002 YZ ₁₀	2003 01 05				

2002 YC ₁₁	2003 01 01.38469	07 06 02.22	+23 51 42.8	19.8	704	2002 YM ₁₁	2003 01 01.49965	05 59 49.14	+23 11 56.1	18.6 R	344
2002 YC ₁₁	2003 01 04.30119	07 02 26.16	+24 57 41.5	18.3	704	2002 YM ₁₁	2003 01 01.53310	05 59 48.07	+23 12 04.9	19.4 R	344
2002 YC ₁₁	2003 01 04.31537	07 02 25.04	+24 58 00.0	18.8	704	2002 YN ₁₁	* 2002 12 30.36529	08 52 07.81	+51 16 51.4	19.2	704
2002 YC ₁₁	2003 01 04.34392	07 02 22.84	+24 58 37.8	18.9	704	2002 YN ₁₁	2002 12 30.38007	08 52 06.80	+51 16 58.9	19.9	704
2002 YC ₁₁	2003 01 04.35823	07 02 21.76	+24 58 57.7	19.0	704	2002 YN ₁₁	2002 12 30.39486	08 52 06.32	+51 17 04.3	19.7	704
2002 YC ₁₁	2003 01 05.31294	07 01 09.88	+25 20 26.1	19.3	704	2002 YN ₁₁	2002 12 30.40965	08 52 05.41	+51 17 11.6	19.8	704
2002 YC ₁₁	2003 01 05.32865	07 01 08.62	+25 20 48.0	19.5	704	2002 YN ₁₁	2003 01 01.35582	08 50 25.12	+51 31 47.0	19.8	704
2002 YC ₁₁	2003 01 05.34401	07 01 07.45	+25 21 09.0	19.7	704	2002 YN ₁₁	2003 01 01.37111	08 50 24.32	+51 31 52.2	19.4	704
2002 YD ₁₁	* 2002 12 31.36809	05 52 21.50	+22 57 25.2	19.4 V	291	2002 YN ₁₁	2003 01 01.38649	08 50 23.37	+51 31 59.6	19.0	704
2002 YD ₁₁	2002 12 31.39429	05 52 19.63	+22 57 41.5	19.4 V	291	2002 YN ₁₁	2003 01 01.40198	08 50 22.56	+51 32 06.2	18.8	704
2002 YD ₁₁	2002 12 31.42063	05 52 17.74	+22 57 57.5	19.5 V	291	2002 YN ₁₁	2003 01 05.29707	08 46 39.81	+51 59 18.2	19.1	704
2002 YD ₁₁	2003 01 01.26423	05 51 19.47	+23 06 43.1	18.9	704	2002 YN ₁₁	2003 01 05.31264	08 46 38.82	+51 59 24.5	19.1	704
2002 YD ₁₁	2003 01 01.27917	05 51 18.42	+23 06 52.4	19.4	704	2002 YN ₁₁	2003 01 05.32835	08 46 37.82	+51 59 30.7	18.8	704
2002 YD ₁₁	2003 01 01.29433	05 51 17.36	+23 07 01.1	19.0	704	2002 YN ₁₁	2003 01 05.34370	08 46 36.82	+51 59 36.9	19.5	704
2002 YD ₁₁	2003 01 01.32444	05 51 15.23	+23 07 21.1	19.3	704	2002 YN ₁₁	2003 01 05.35926	08 46 35.96	+51 59 43.4	19.6	704
2002 YD ₁₁	2003 01 04.23448	05 47 57.75	+23 37 07.4	19.5	704	2002 YO ₁₁	* 2002 12 31.23906	05 37 27.50	+18 57 29.3	19.2	704
2002 YD ₁₁	2003 01 04.24901	05 47 56.71	+23 37 14.4	20.0	704	2002 YO ₁₁	2002 12 31.26957	05 37 25.00	+18 57 03.5	18.8	704
2002 YD ₁₁	2003 01 04.26353	05 47 55.77	+23 37 22.7	20.1	704	2002 YO ₁₁	2002 12 31.28572	05 37 23.74	+18 56 45.5	18.7	704
2002 YD ₁₁	2003 01 04.27801	05 47 54.78	+23 37 31.9	19.9	704	2002 YO ₁₁	2002 12 31.30087	05 37 22.50	+18 56 36.4	18.5	704
2002 YD ₁₁	2003 01 04.29275	05 47 53.84	+23 37 39.6	20.5	704	2002 YO ₁₁	2003 01 01.26543	05 36 09.42	+18 42 28.8	18.6	704
2002 YD ₁₁	2003 01 08.24411	05 43 38.95	+24 16 55.4	19.3	704	2002 YO ₁₁	2003 01 01.28031	05 36 08.26	+18 42 16.2	18.8	704
2002 YD ₁₁	2003 01 08.25889	05 43 38.04	+24 17 04.2	20.0	704	2002 YO ₁₁	2003 01 01.29547	05 36 07.02	+18 42 03.1	18.7	704
2002 YD ₁₁	2003 01 08.27460	05 43 37.00	+24 17 12.8	19.8	704	2002 YO ₁₁	2003 01 01.32557	05 36 04.67	+18 41 36.7	18.8	704
2002 YD ₁₁	2003 01 08.28957	05 43 36.02	+24 17 22.8	19.5	704	2002 YO ₁₁	2003 01 07.23097	05 29 15.68	+17 18 24.1	18.9	704
2002 YD ₁₁	2003 01 08.30436	05 43 35.15	+24 17 30.4	19.9	704	2002 YO ₁₁	2003 01 07.24591	05 29 14.75	+17 18 12.5	19.0	704
2002 YE ₁₁	* 2002 12 31.37411	10 26 20.36	+21 41 45.9	19.4	704	2002 YO ₁₁	2003 01 07.26085	05 29 13.77	+17 18 00.3	19.2	704
2002 YE ₁₁	2002 12 31.40357	10 26 20.60	+21 41 59.3	19.6	704	2002 YO ₁₁	2003 01 07.27585	05 29 12.77	+17 17 48.2	19.2	704
2002 YE ₁₁	2002 12 31.41854	10 26 20.66	+21 42 04.8	20.1	704	2002 YO ₁₁	2003 01 07.29074	05 29 11.72	+17 17 36.1	19.0	704
2002 YE ₁₁	2002 12 31.43360	10 26 20.77	+21 42 12.5	20.2	704	2002 YO ₁₁	2003 01 08.23909	05 28 13.35	+17 04 50.9	19.0	704
2002 YE ₁₁	2003 01 01.41488	10 26 30.58	+21 49 37.0	19.7	704	2002 YO ₁₁	2003 01 08.24738	05 28 12.84	+17 04 44.2	19.4	704
2002 YE ₁₁	2003 01 01.43051	10 26 30.69	+21 49 44.7	19.4	704	2002 YO ₁₁	2003 01 08.25378	05 28 12.51	+17 04 37.4	19.9	704
2002 YE ₁₁	2003 01 01.44643	10 26 30.83	+21 49 52.3	19.7	704	2002 YO ₁₁	2003 01 08.26206	05 28 11.83	+17 04 32.1	19.6	704
2002 YE ₁₁	2003 01 01.46134	10 26 30.86	+21 49 58.0	20.2	704	2002 YO ₁₁	2003 01 08.26941	05 28 11.43	+17 04 26.7	19.2	704
2002 YE ₁₁	2003 01 01.47628	10 26 30.98	+21 50 06.2	19.8	704	2002 YO ₁₁	2003 01 08.27668	05 28 10.92	+17 04 20.8	19.4	704
2002 YF ₁₁	* 2002 12 31.39796	09 47 16.23	+15 52 04.7	18.7	704	2002 YO ₁₁	2003 01 08.29124	05 28 10.04	+17 04 09.1	19.4	704
2002 YF ₁₁	2002 12 31.41299	09 47 16.26	+15 52 13.4	18.9	704	2002 YO ₁₁	2003 01 08.29926	05 28 09.52	+17 04 02.9	19.0	704
2002 YF ₁₁	2002 12 31.42813	09 47 16.34	+15 52 21.1	19.5	704	2002 YP ₁₁	* 2002 12 31.29417	06 48 42.63	+19 37 55.8	17.9	704
2002 YF ₁₁	2002 12 31.44345	09 47 16.41	+15 52 31.7	19.6	704	2002 YP ₁₁	2002 12 31.30907	06 48 41.26	+19 37 54.6	18.9	704
2002 YF ₁₁	2002 12 31.45912	09 47 16.50	+15 52 40.1	19.4	704	2002 YP ₁₁	2002 12 31.32388	06 48 39.95	+19 38 18.1	18.2	704
2002 YF ₁₁	2003 01 01.34092	09 47 21.12	+16 01 16.3	19.0	704	2002 YP ₁₁	2002 12 31.33857	06 48 38.59	+19 38 39.7	18.0	704
2002 YF ₁₁	2003 01 01.35624	09 47 21.34	+16 01 27.5	18.8	704	2002 YP ₁₁	2002 12 31.35328	06 48 37.27	+19 39 00.8	18.4	704
2002 YF ₁₁	2003 01 01.37153	09 47 21.23	+16 01 36.5	19.1	704	2002 YP ₁₁	2003 01 01.33994	06 47 10.95	+20 02 58.8	18.1	704
2002 YF ₁₁	2003 01 01.38691	09 47 21.35	+16 01 46.0	18.9	704	2002 YP ₁₁	2003 01 01.35526	06 47 09.50	+20 03 21.5	18.2	704
2002 YF ₁₁	2003 01 01.40246	09 47 21.33	+16 01 54.7	19.1	704	2002 YP ₁₁	2003 01 01.37055	06 47 08.13	+20 03 43.5	17.9	704
2002 YF ₁₁	2003 01 05.38236	09 47 21.99	+16 43 30.7	18.6	704	2002 YP ₁₁	2003 01 01.38593	06 47 06.71	+20 04 05.0	18.5	704
2002 YF ₁₁	2003 01 05.40921	09 47 21.85	+16 43 49.2	19.0	704	2002 YP ₁₁	2003 01 02.30039	06 45 46.47	+20 26 21.0	18.1	704
2002 YF ₁₁	2003 01 05.44009	09 47 21.65	+16 44 09.3	18.7	704	2002 YP ₁₁	2003 01 02.31546	06 45 45.11	+20 26 43.2	18.1	704
2002 YF ₁₁	2003 01 05.45510	09 47 21.54	+16 44 19.5	19.1	704	2002 YP ₁₁	2003 01 02.33051	06 45 43.72	+20 27 05.1	17.7	704
2002 YF ₁₁	2003 01 05.47002	09 47 21.47	+16 44 28.7	18.6	704	2002 YP ₁₁	2003 01 02.34579	06 45 42.31	+20 27 27.5	18.1	704
2002 YF ₁₁	2003 01 08.58197	09 46 59.50	+17 19 52.2	19.2	608	2002 YP ₁₁	2003 01 02.36081	06 45 40.91	+20 27 49.2	18.3	704
2002 YF ₁₁	2003 01 08.59213	09 46 59.37	+17 19 59.5	19.2	608	2002 YP ₁₁	2003 01 04.29924	06 42 49.19	+21 15 00.1	18.3	704
2002 YF ₁₁	2003 01 08.60309	09 46 59.21	+17 20 07.2	19.2	608	2002 YP ₁₁	2003 01 04.31345	06 42 47.84	+21 15 20.7	18.5	704
2002 YF ₁₁	2003 01 09.32058	09 46 51.92	+17 28 33.5	18.7	704	2002 YP ₁₁	2003 01 04.32768	06 42 46.52	+21 15 41.2	18.3	704
2002 YF ₁₁	2003 01 09.33522	09 46 51.70	+17 28 43.4	19.2	704	2002 YP ₁₁	2003 01 04.34200	06 42 45.19	+21 16 01.9	18.2	704
2002 YF ₁₁	2003 01 09.34991	09 46 51.50	+17 28 53.9	18.9	704	2002 YP ₁₁	2003 01 04.35631	06 42 43.86	+21 16 21.9	18.3	704
2002 YF ₁₁	2003 01 09.37950	09 46 51.08	+17 29 15.4	19.0	704	2002 YP ₁₁	2003 01 08.24876	06 36 59.29	+22 50 29.1	18.2	704
2002 YG ₁₁	* 2002 12 31.22740	05 58 55.68	+20 26 04.8	19.3	704	2002 YP ₁₁	2003 01 08.26356	06 36 57.91	+22 50 50.4	18.4	704
2002 YG ₁₁	2002 12 31.25740	05 58 53.87	+20 26 14.2	18.7	704	2002 YP ₁₁	2003 01 08.27954	06 36 56.45	+22 51 13.2	18.6	704
2002 YG ₁₁	2002 12 31.27237	05 58 52.98	+20 26 19.2	19.3	704	2002 YP ₁₁	2003 01 08.30910	06 36 53.73	+22 51 55.8	18.6	704
2002 YG ₁₁	2002 12 31.28871	05 58 52.04	+20 26 24.0	19.1	704	2002 YP ₁₁	2003 01 09.18800	06 35 37.19	+23 12 54.4	18.4	704
2002 YG ₁₁	2003 01 01.43270	05 57 47.06	+20 32 32.3	17.4 R	344	2002 YP ₁₁	2003 01 09.20354	06 35 35.76	+23 13 15.4	18.3	704
2002 YG ₁₁	2003 01 01.46206	05 57 45.36	+20 32 42.0	17.1 R	344	2002 YP ₁₁	2003 01 09.21906	06 35 34.33	+23 13 39.2	18.1	704
2002 YG ₁₁	2003 01 01.47847	05 57 44.40	+20 32 47.9	17.0 R	344	2002 YP ₁₁	2003 01 09.23459	06 35 32.94	+23 14 01.3	18.4	704
2002 YH ₁₁	* 2002 12 31.22766	05 58 01.56	+23 23 51.8	18.8	704	2002 YQ ₁₁	* 2002 12 31.29519	07 03 06.12	+24 54 14.2	19.1	704
2002 YH ₁₁	2002 12 31.24274	05 58 00.61	+23 23 49.9	19.1	704	2002 YQ ₁₁	2002 12 31.31015	07 03 04.92	+24 54 18.6	19.0	704
2002 YH ₁₁	2002 12 31.25766	05 57 59.66	+23 23 48.4	19.6	704	2002 YQ ₁₁	2002 12 31.33958	07 03 02.57	+24 54 27.6	18.8	704
2002 YH ₁₁	2002 12 31.27263	05 57 58.77	+23 23 45.8	19.0	704	2002 YQ ₁₁	2002 12 31.35429	07 03 01.46	+24 54 31.7	19.3	704
2002 YH ₁₁	2002 12 31.28897	05 57 57.72	+23 23 43.5	19.6	704	2002 YQ ₁₁	2003 01 01.35361	07 01 44.81	+24 59 21.5	19.3	704
2002 YH ₁₁	2003 01 01.42019	05 56 50.67	+23 21 04.1	18.9 R	344	2002 YQ ₁₁	2003 01 01.				

2002 YS ₁₁	2003 01 05.35985	07 14 21.13	+21 26 05.7	19.4	704	2002 YZ ₁₁	2002 12 31.41337	09 54 16.16	+17 15 36.1	19.5	704
2002 YS ₁₁	2003 01 08.31506	07 11 00.36	+21 45 44.1	19.0	704	2002 YZ ₁₁	2002 12 31.42851	09 54 15.39	+17 15 30.1	19.2	704
2002 YS ₁₁	2003 01 08.32959	07 10 59.36	+21 45 49.6	19.1	704	2002 YZ ₁₁	2002 12 31.44383	09 54 14.57	+17 15 24.2	18.6	704
2002 YS ₁₁	2003 01 08.34446	07 10 58.31	+21 45 55.1	19.5	704	2002 YZ ₁₁	2002 12 31.45950	09 54 13.77	+17 15 18.4	18.9	704
2002 YS ₁₁	2003 01 08.35901	07 10 57.32	+21 46 01.3	18.9	704	2002 YZ ₁₁	2003 01 01.34079	09 53 28.65	+17 09 26.8	19.0	704
2002 YS ₁₁	2003 01 08.37374	07 10 56.29	+21 46 07.0	19.3	704	2002 YZ ₁₁	2003 01 01.35611	09 53 27.82	+17 09 21.5	19.2	704
2002 YT ₁₁	* 2002 12 31.31103	07 12 19.52	+21 33 32.3	18.6	704	2002 YZ ₁₁	2003 01 01.37140	09 53 26.95	+17 09 14.7	18.9	704
2002 YT ₁₁	2002 12 31.32578	07 12 18.50	+21 33 38.1	18.3	704	2002 YZ ₁₁	2003 01 01.38678	09 53 26.11	+17 09 09.0	18.8	704
2002 YT ₁₁	2002 12 31.34047	07 12 17.48	+21 33 43.5	19.3	704	2002 YZ ₁₁	2003 01 01.40233	09 53 25.25	+17 09 03.1	19.1	704
2002 YT ₁₁	2002 12 31.35518	07 12 16.42	+21 33 48.1	18.9	704	2002 YZ ₁₁	2003 01 05.38236	09 49 39.51	+16 43 14.2	18.8	704
2002 YT ₁₁	2003 01 01.35429	07 11 07.51	+21 39 45.6	19.0	704	2002 YZ ₁₁	2003 01 05.40921	09 49 37.86	+16 43 03.3	19.0	704
2002 YT ₁₁	2003 01 01.36959	07 11 06.38	+21 39 52.4	18.7	704	2002 YZ ₁₁	2003 01 05.44009	09 49 35.87	+16 42 50.5	18.8	704
2002 YT ₁₁	2003 01 01.38496	07 11 05.29	+21 39 58.7	18.8	704	2002 YZ ₁₁	2003 01 05.45510	09 49 34.93	+16 42 45.4	18.9	704
2002 YT ₁₁	2003 01 02.30025	07 10 02.03	+21 45 25.6	18.8	704	2002 YZ ₁₁	2003 01 05.47002	09 49 34.06	+16 42 39.9	19.1	704
2002 YT ₁₁	2003 01 02.31532	07 10 00.91	+21 45 30.8	18.6	704	2002 YZ ₁₁	2003 01 08.58144	09 46 14.86	+16 23 03.0	19.2	608
2002 YT ₁₁	2003 01 02.33037	07 09 59.85	+21 45 36.1	18.4	704	2002 YZ ₁₁	2003 01 08.59160	09 46 14.17	+16 22 59.2	19.2	608
2002 YT ₁₁	2003 01 02.34565	07 09 58.74	+21 45 41.6	18.6	704	2002 YZ ₁₁	2003 01 08.60255	09 46 13.39	+16 22 55.0	19.2	608
2002 YT ₁₁	2003 01 02.36067	07 09 57.65	+21 45 46.9	18.3	704	2002 YZ ₁₁	2003 01 09.32071	09 45 25.19	+16 18 27.2	18.6	704
2002 YT ₁₁	2003 01 04.30178	07 07 42.34	+21 57 18.0	18.7	704	2002 YZ ₁₁	2003 01 09.33534	09 45 24.17	+16 18 21.7	18.7	704
2002 YT ₁₁	2003 01 04.31597	07 07 41.35	+21 57 23.5	19.3	704	2002 YZ ₁₁	2003 01 09.35003	09 45 23.08	+16 18 16.1	19.0	704
2002 YT ₁₁	2003 01 04.34456	07 07 39.20	+21 57 33.9	19.0	704	2002 YZ ₁₁	2003 01 09.37962	09 45 21.03	+16 18 05.7	18.9	704
2002 YT ₁₁	2003 01 04.35882	07 07 38.28	+21 57 38.9	18.9	704	2002 YA ₁₂	* 2002 12 31.45058	12 56 42.23	+20 18 37.0	18.0	704
2002 YT ₁₁	2003 01 08.31406	07 03 02.27	+22 20 43.2	18.6	704	2002 YA ₁₂	2002 12 31.46536	12 56 44.28	+20 18 41.2	18.5	704
2002 YT ₁₁	2003 01 08.32855	07 03 01.20	+22 20 48.1	18.6	704	2002 YA ₁₂	2002 12 31.48072	12 56 46.38	+20 18 44.7	19.3	704
2002 YT ₁₁	2003 01 08.34339	07 03 00.16	+22 20 53.2	19.0	704	2002 YA ₁₂	2002 12 31.49537	12 56 48.39	+20 18 49.2	18.4	704
2002 YT ₁₁	2003 01 08.35802	07 02 59.08	+22 20 58.2	18.4	704	2002 YA ₁₂	2002 12 31.51031	12 56 50.42	+20 18 53.0	18.6	704
2002 YT ₁₁	2003 01 08.37273	07 02 58.02	+22 21 03.2	18.9	704	2002 YA ₁₂	2003 01 01.45340	12 59 01.54	+20 23 04.3	18.4	704
2002 YT ₁₁	2003 01 09.18921	07 02 02.05	+22 25 42.6	18.6	704	2002 YA ₁₂	2003 01 01.46829	12 59 03.64	+20 23 08.1	18.5	704
2002 YT ₁₁	2003 01 09.20432	07 02 00.94	+22 25 46.7	18.9	704	2002 YA ₁₂	2003 01 01.48316	12 59 05.64	+20 23 12.5	18.6	704
2002 YT ₁₁	2003 01 09.23543	07 01 58.76	+22 25 58.7	18.9	704	2002 YA ₁₂	2003 01 01.49807	12 59 07.69	+20 23 16.3	18.7	704
2002 YU ₁₁	* 2002 12 31.31203	07 22 25.61	+19 30 50.6	20.0	704	2002 YA ₁₂	2003 01 01.51291	12 59 09.72	+20 23 20.8	18.8	704
2002 YU ₁₁	2002 12 31.34147	07 22 23.22	+19 30 36.5	19.5	704	2002 YB ₁₂	* 2002 12 31.22446	05 25 19.51	+22 56 05.2	19.4	704
2002 YU ₁₁	2002 12 31.35618	07 22 21.96	+19 30 31.2	19.9	704	2002 YB ₁₂	2002 12 31.25446	05 25 15.05	+22 55 40.8	19.5	704
2002 YU ₁₁	2003 01 01.35552	07 21 01.42	+19 23 10.2	19.6	704	2002 YB ₁₂	2002 12 31.26943	05 25 12.86	+22 55 28.6	19.0	704
2002 YU ₁₁	2003 01 01.37081	07 21 00.10	+19 23 02.9	19.6	704	2002 YB ₁₂	2002 12 31.28578	05 25 10.35	+22 55 14.6	19.6	704
2002 YU ₁₁	2003 01 01.40166	07 20 57.53	+19 22 50.1	19.4	704	2002 YB ₁₂	2003 01 01.25522	05 22 49.65	+22 41 39.0	20.2	R 446
2002 YU ₁₁	2003 01 07.30481	07 13 01.94	+18 39 46.2	19.1	704	2002 YB ₁₂	2003 01 01.26410	05 22 48.39	+22 41 29.9	19.5	704
2002 YU ₁₁	2003 01 07.32242	07 13 00.49	+18 39 38.5	19.7	704	2002 YB ₁₂	2003 01 01.27903	05 22 46.19	+22 41 17.5	19.7	704
2002 YU ₁₁	2003 01 07.35275	07 12 57.96	+18 39 25.2	19.3	704	2002 YB ₁₂	2003 01 01.28918	05 22 44.50	+22 41 11.6		I 446
2002 YU ₁₁	2003 01 07.37024	07 12 56.54	+18 39 17.1	19.9	704	2002 YB ₁₂	2003 01 01.29419	05 22 43.92	+22 41 04.4	19.6	704
2002 YV ₁₁	* 2002 12 31.36589	08 55 25.97	+51 10 28.3	20.0	704	2002 YB ₁₂	2003 01 01.32430	05 22 39.51	+22 40 38.1	20.0	704
2002 YV ₁₁	2002 12 31.39534	08 55 23.11	+51 10 38.2	20.3	704	2002 YB ₁₂	2003 01 01.33624	05 22 37.75	+22 40 30.0	20.0	R 926
2002 YV ₁₁	2002 12 31.41006	08 55 21.69	+51 10 43.8	19.9	704	2002 YB ₁₂	2003 01 01.34171	05 22 37.09	+22 40 24.2	19.5	R 926
2002 YV ₁₁	2002 12 31.42499	08 55 20.29	+51 10 49.7	20.3	704	2002 YB ₁₂	2003 01 02.13310	05 20 43.52	+22 29 07.5	20.1	V 291
2002 YV ₁₁	2003 01 01.34062	08 53 57.07	+51 16 16.3	19.2	704	2002 YB ₁₂	2003 01 02.14656	05 20 41.49	+22 28 56.8	19.4	704
2002 YV ₁₁	2003 01 01.35594	08 53 55.58	+51 16 20.5	19.3	704	2002 YB ₁₂	2003 01 02.14684	05 20 41.42	+22 28 55.3	19.4	704
2002 YV ₁₁	2003 01 01.37123	08 53 54.06	+51 16 27.7	19.6	704	2002 YB ₁₂	2003 01 02.15088	05 20 40.87	+22 28 52.3	19.7	R 858
2002 YV ₁₁	2003 01 01.38661	08 53 52.65	+51 16 33.0	19.4	704	2002 YB ₁₂	2003 01 02.15814	05 20 39.83	+22 28 46.5	20.2	V 291
2002 YV ₁₁	2003 01 01.40217	08 53 51.11	+51 16 38.1	19.4	704	2002 YB ₁₂	2003 01 02.16198	05 20 39.23	+22 28 43.6	19.8	704
2002 YW ₁₁	* 2002 12 31.37000	05 55 07.37	+22 41 57.3	19.5	V 291	2002 YB ₁₂	2003 01 02.16209	05 20 39.15	+22 28 43.2	19.4	R 858
2002 YW ₁₁	2002 12 31.39620	05 55 05.46	+22 41 53.2	20.1	V 291	2002 YB ₁₂	2003 01 02.16225	05 20 39.17	+22 28 43.0	20.2	704
2002 YW ₁₁	2002 12 31.42254	05 55 03.58	+22 41 49.0	19.8	V 291	2002 YB ₁₂	2003 01 02.17727	05 20 36.91	+22 28 30.3	20.0	704
2002 YW ₁₁	2003 01 01.26423	05 54 04.61	+22 39 43.7	19.1	704	2002 YB ₁₂	2003 01 02.17754	05 20 36.91	+22 28 30.4	20.1	704
2002 YW ₁₁	2003 01 01.27917	05 54 03.51	+22 39 41.8	19.6	704	2002 YB ₁₂	2003 01 02.18306	05 20 36.16	+22 28 25.3	20.1	V 291
2002 YW ₁₁	2003 01 01.29433	05 54 02.47	+22 39 39.3	19.8	704	2002 YB ₁₂	2003 01 02.19276	05 20 34.64	+22 28 17.1	20.1	704
2002 YW ₁₁	2003 01 01.32444	05 54 00.23	+22 39 34.3	19.3	704	2002 YB ₁₂	2003 01 02.19304	05 20 34.57	+22 28 16.6	20.2	704
2002 YW ₁₁	2003 01 04.23494	05 50 41.30	+22 32 15.5	19.9	704	2002 YB ₁₂	2003 01 02.20831	05 20 32.36	+22 28 03.7	20.3	704
2002 YW ₁₁	2003 01 04.24937	05 50 40.30	+22 32 12.3	19.9	704	2002 YB ₁₂	2003 01 02.20858	05 20 32.33	+22 28 03.5	20.0	704
2002 YW ₁₁	2003 01 04.26389	05 50 39.40	+22 32 09.8	20.4	704	2002 YB ₁₂	2003 01 02.22310	05 20 30.15	+22 27 50.9	20.0	R 926
2002 YW ₁₁	2003 01 04.27837	05 50 38.16	+22 32 08.8	20.5	704	2002 YB ₁₂	2003 01 02.22556	05 20 29.79	+22 27 48.8	20.8	R 926
2002 YW ₁₁	2003 01 04.29313	05 50 37.22	+22 32 06.5	19.6	704	2002 YB ₁₂	2003 01 02.22799	05 20 29.46	+22 27 47.9	19.9	R 926
2002 YW ₁₁	2003 01 08.24448	05 46 25.04	+22 22 11.0	19.1	704	2002 YB ₁₂	2003 01 03.32157	05 17 52.41	+22 11 57.8	20.0	V 291
2002 YW ₁₁	2003 01 08.25925	05 46 24.10	+22 22 08.7	19.3	704	2002 YB ₁₂	2003 01 03.32571	05 17 51.79	+22 11 54.5	19.9	V 291
2002 YW ₁₁	2003 01 08.27497	05 46 23.12	+22 22 06.4	20.0	704	2002 YB ₁₂	2003 01 03.32967	05 17 51.22	+22 11 50.8	19.9	V 291
2002 YW ₁₁	2003 01 08.30473	05 46 21.28	+22 22 02.1	20.5	704	2002 YB ₁₂	2003 01 03.41884	05 17 38.21	+22 10 30.8	19.7	V 291
2002 YX ₁₁	* 2002 12 31.37661	10 55 41.42	+21 05 26.6	19.3	704	2002 YB ₁₂	2003 01 03.42282	05 17 37.65	+22 10 27.8	20.1	V 291
2002 YX ₁₁	2002 12 31.39138	10 55 43.22	+21 05 42.9	19.3	704	2002 YB ₁₂	2003 01 03.42799	05 17 36.94	+22 10 23.0	20.7	V 291
2002 YX ₁₁	2002 12 31.40611	10 55 45.01	+21 05 59.0	19.2	704	2002 YB ₁₂	2003 01 04.13922	05 15 56.98	+21 59 58.8	19.9	R 858
2002 YX ₁₁	2002 12 31.42104	10 55 46.75	+21 06 16.2	19.7	704	2002 YB ₁₂	2003 01				

2002 YC ₁₂	2003 01 02.20746	06 10 11.40	+36 32 59.8	18.2 R	854	2002 YD ₁₂	2003 01 07.51424	05 32 50.23	+08 00 24.7	18.1 R	474
2002 YC ₁₂	2003 01 02.20811	06 10 12.14	+36 33 27.9	18.2 R	854	2002 YD ₁₂	2003 01 07.51541	05 32 51.60	+08 00 10.7		E14
2002 YC ₁₂	2003 01 02.20876	06 10 12.63	+36 33 49.3	18.3 R	854	2002 YD ₁₂	2003 01 07.52060	05 32 51.26	+07 59 42.5	18.1 R	474
2002 YC ₁₂	2003 01 02.21733	06 10 19.92	+36 39 18.2	18.8	704	2002 YD ₁₂	2003 01 07.52292	05 32 51.65	+07 59 26.6	18.1 R	474
2002 YC ₁₂	2003 01 02.22399	06 10 26.85	+36 43 33.6	19.3	704	2002 YD ₁₂	2003 01 08.24000	05 35 04.44	+06 38 21.1	18.7	704
2002 YC ₁₂	2003 01 02.23242	06 10 35.75	+36 48 59.7	18.9	704	2002 YD ₁₂	2003 01 08.25472	05 35 06.82	+06 36 43.0	19.3	704
2002 YC ₁₂	2003 01 02.23974	06 10 43.44	+36 53 40.5	19.0	704	2002 YD ₁₂	2003 01 08.28548	05 35 11.84	+06 33 17.4	19.1	704
2002 YC ₁₂	2003 01 02.24739	06 10 51.47	+36 58 36.9	19.1	704	2002 YD ₁₂	2003 01 08.30023	05 35 14.28	+06 31 39.1	18.4	704
2002 YC ₁₂	2003 01 02.25481	06 10 59.35	+37 03 21.7	18.8	704	2002 YD ₁₂	2003 01 08.87653	05 37 01.76	+05 28 02.2		246
2002 YC ₁₂	2003 01 02.26233	06 11 07.32	+37 08 12.5	18.6	704	2002 YD ₁₂	2003 01 08.87704	05 37 01.89	+05 27 59.0		246
2002 YC ₁₂	2003 01 02.26984	06 11 15.35	+37 13 01.8	18.8	704	2002 YD ₁₂	2003 01 08.87780	05 37 01.96	+05 27 55.3		246
2002 YC ₁₂	2003 01 02.27731	06 11 23.31	+37 17 49.9	19.0	704	2002 YD ₁₂	2003 01 08.87869	05 37 02.13	+05 27 49.4		246
2002 YC ₁₂	2003 01 02.28265	06 11 29.09	+37 21 24.9	19.0 R	448	2002 YD ₁₂	2003 01 08.87919	05 37 02.19	+05 27 45.8		246
2002 YC ₁₂	2003 01 02.28512	06 11 31.72	+37 22 50.5	18.8	704	2002 YD ₁₂	2003 01 08.87966	05 37 02.31	+05 27 42.9		246
2002 YC ₁₂	2003 01 02.28618	06 11 32.88	+37 23 41.6	19.0 R	448	2002 YD ₁₂	2003 01 09.55226	05 39 04.89	+04 15 58.2	18.3 R	E14
2002 YC ₁₂	2003 01 02.29420	06 11 43.25	+37 28 56.0	18.6 R	926	2002 YD ₁₂	2003 01 09.55602	05 39 05.52	+04 15 32.8	18.3 R	E14
2002 YC ₁₂	2003 01 02.29466	06 11 43.74	+37 29 15.0	18.3 R	926	2002 YD ₁₂	2003 01 09.55979	05 39 06.15	+04 15 07.7	17.6 R	E14
2002 YC ₁₂	2003 01 02.29512	06 11 44.22	+37 29 33.5	18.0 R	926	2002 YE ₁₂	* 2002 12 31.29608	07 14 46.01	+21 21 33.0	18.7	704
2002 YC ₁₂	2003 01 02.29787	06 11 45.40	+37 31 11.6	18.3 R	448	2002 YE ₁₂	2002 12 31.31103	07 14 44.10	+21 22 19.3	19.0	704
2002 YC ₁₂	2003 01 03.24195	06 36 58.53	+48 23 50.3	18.0 R	649	2002 YE ₁₂	2002 12 31.32578	07 14 42.22	+21 23 04.7	19.2	704
2002 YC ₁₂	2003 01 03.24249	06 36 59.57	+48 24 14.3	17.9 R	649	2002 YE ₁₂	2002 12 31.34047	07 14 40.36	+21 23 50.0	18.7	704
2002 YC ₁₂	2003 01 03.24305	06 37 00.57	+48 24 38.7	18.0 R	649	2002 YE ₁₂	2002 12 31.35518	07 14 38.49	+21 24 34.9	19.1	704
2002 YC ₁₂	2003 01 03.24360	06 37 01.62	+48 25 02.2	17.9 R	649	2002 YE ₁₂	2003 01 01.33256	07 12 37.65	+22 14 44.8	19.5 R	926
2002 YC ₁₂	2003 01 05.28240	09 08 30.91	+70 42 42.1	18.0 R	649	2002 YE ₁₂	2003 01 01.33429	07 12 37.46	+22 14 48.8	19.2 R	926
2002 YC ₁₂	2003 01 05.28296	09 08 35.34	+70 42 56.1	18.0 R	649	2002 YE ₁₂	2003 01 01.35429	07 12 34.80	+22 15 50.6	18.4	704
2002 YC ₁₂	2003 01 05.28351	09 08 39.76	+70 43 09.8	17.8 R	649	2002 YE ₁₂	2003 01 01.36060	07 12 33.88	+22 16 09.8	18.6 R	446
2002 YC ₁₂	2003 01 05.28405	09 08 44.10	+70 43 24.2	17.9 R	649	2002 YE ₁₂	2003 01 01.36959	07 12 32.81	+22 16 37.7	18.7	704
2002 YC ₁₂	2003 01 05.28461	09 08 48.63	+70 43 38.0	18.0 R	649	2002 YE ₁₂	2003 01 01.36983	07 12 32.60	+22 16 39.2	18.9 R	446
2002 YC ₁₂	2003 01 05.28515	09 08 52.84	+70 43 52.4	17.9 R	649	2002 YE ₁₂	2003 01 01.37942	07 12 31.36	+22 17 09.0	18.9 R	446
2002 YC ₁₂	2003 01 07.34606	13 55 31.64	+69 12 47.3	19.5 R	649	2002 YE ₁₂	2003 01 01.38496	07 12 30.77	+22 17 25.5	19.1	704
2002 YC ₁₂	2003 01 07.34868	13 55 43.81	+69 12 00.1	19.4 R	649	2002 YE ₁₂	2003 01 01.40036	07 12 28.77	+22 18 12.4	18.8	704
2002 YC ₁₂	2003 01 07.35129	13 55 56.13	+69 11 12.5	19.5 R	649	2002 YE ₁₂	2003 01 02.21214	07 10 47.42	+22 59 54.4	19.0 R	854
2002 YC ₁₂	2003 01 07.35391	13 56 08.39	+69 10 23.5	18.9 R	649	2002 YE ₁₂	2003 01 02.21932	07 10 46.51	+23 00 16.0	19.0 R	854
2002 YD ₁₂	* 2002 12 31.23840	05 10 41.42	+21 53 18.3	18.7	704	2002 YE ₁₂	2003 01 02.22111	07 10 46.25	+23 00 21.6	19.2 R	854
2002 YD ₁₂	2002 12 31.25331	05 10 43.77	+21 51 37.5	18.9	704	2002 YE ₁₂	2003 01 02.27787	07 10 38.67	+23 03 17.2	18.6 R	858
2002 YD ₁₂	2002 12 31.26828	05 10 46.17	+21 49 55.7	19.0	704	2002 YE ₁₂	2003 01 02.28312	07 10 37.95	+23 03 33.5	18.3 R	858
2002 YD ₁₂	2002 12 31.28462	05 10 48.77	+21 48 04.5	19.0	704	2002 YE ₁₂	2003 01 02.28838	07 10 37.29	+23 03 49.2	18.6 R	858
2002 YD ₁₂	2003 01 01.26508	05 13 46.37	+19 56 32.0	19.3	704	2002 YE ₁₂	2003 01 02.29215	07 10 36.72	+23 04 01.1	18.3	704
2002 YD ₁₂	2003 01 01.28002	05 13 48.79	+19 54 49.3	19.4	704	2002 YE ₁₂	2003 01 02.29998	07 10 35.75	+23 04 25.0	18.3	704
2002 YD ₁₂	2003 01 01.29518	05 13 51.24	+19 53 04.3	19.3	704	2002 YE ₁₂	2003 01 02.30745	07 10 34.70	+23 04 48.4	18.9	704
2002 YD ₁₂	2003 01 01.31014	05 13 53.51	+19 51 21.6	19.4	704	2002 YE ₁₂	2003 01 02.31504	07 10 33.76	+23 05 12.4	18.7	704
2002 YD ₁₂	2003 01 01.32529	05 13 56.07	+19 49 35.3	19.5	704	2002 YE ₁₂	2003 01 02.32241	07 10 32.72	+23 05 33.6	18.8	704
2002 YD ₁₂	2003 01 02.13011	05 16 26.24	+18 17 09.2	18.5 R	858	2002 YE ₁₂	2003 01 02.33010	07 10 31.74	+23 05 57.9	18.5	704
2002 YD ₁₂	2003 01 02.13799	05 16 27.54	+18 16 15.3	18.7 R	858	2002 YE ₁₂	2003 01 02.34538	07 10 29.73	+23 06 45.2	18.6	704
2002 YD ₁₂	2003 01 02.14763	05 16 29.15	+18 15 10.4	18.6	704	2002 YE ₁₂	2003 01 02.35278	07 10 28.72	+23 07 07.5	18.4	704
2002 YD ₁₂	2003 01 02.15750	05 16 30.72	+18 14 03.7	18.9	704	2002 YE ₁₂	2003 01 02.36040	07 10 27.72	+23 07 31.7	18.4	704
2002 YD ₁₂	2003 01 02.16281	05 16 31.63	+18 13 26.0	18.8	704	2002 YE ₁₂	2003 01 04.29612	07 06 17.38	+24 46 45.4	18.2	704
2002 YD ₁₂	2003 01 02.17243	05 16 33.13	+18 12 20.7	19.2	704	2002 YE ₁₂	2003 01 04.30119	07 06 16.67	+24 47 00.8	18.3	704
2002 YD ₁₂	2003 01 02.17810	05 16 34.10	+18 11 40.7	19.4	704	2002 YE ₁₂	2003 01 04.31046	07 06 15.37	+24 47 29.4	18.2	704
2002 YD ₁₂	2003 01 02.18740	05 16 35.55	+18 10 37.2	19.2	704	2002 YE ₁₂	2003 01 04.31537	07 06 14.75	+24 47 44.5	18.5	704
2002 YD ₁₂	2003 01 02.19360	05 16 36.57	+18 09 54.0	19.3	704	2002 YE ₁₂	2003 01 04.32468	07 06 13.48	+24 48 13.2	18.7	704
2002 YD ₁₂	2003 01 02.20245	05 16 38.01	+18 08 54.0	19.3	704	2002 YE ₁₂	2003 01 04.32960	07 06 12.84	+24 48 27.9	18.6	704
2002 YD ₁₂	2003 01 02.20914	05 16 39.11	+18 08 06.9	19.2	704	2002 YE ₁₂	2003 01 04.34392	07 06 10.84	+24 49 11.8	19.2	704
2002 YD ₁₂	2003 01 02.23736	05 16 43.89	+18 04 53.4	18.7 R	926	2002 YE ₁₂	2003 01 04.35333	07 06 09.48	+24 49 40.6	19.1	704
2002 YD ₁₂	2003 01 02.23770	05 16 43.96	+18 04 51.3	18.8 R	854	2002 YE ₁₂	2003 01 04.35823	07 06 08.87	+24 49 55.5	19.6	704
2002 YD ₁₂	2003 01 02.23876	05 16 43.86	+18 04 43.2	18.3 R	448	2002 YE ₁₂	2003 01 05.29737	07 04 04.91	+25 37 49.0	18.1	704
2002 YD ₁₂	2003 01 02.23921	05 16 44.66	+18 04 37.9		670	2002 YE ₁₂	2003 01 05.30131	07 04 04.37	+25 38 00.8	18.0	704
2002 YD ₁₂	2003 01 02.23949	05 16 44.28	+18 04 38.9	18.7 R	854	2002 YE ₁₂	2003 01 05.31294	07 04 02.73	+25 38 36.5	18.4	704
2002 YD ₁₂	2003 01 02.24246	05 16 44.46	+18 04 18.2	18.6 R	448	2002 YE ₁₂	2003 01 05.31702	07 04 02.16	+25 38 48.7	18.7	704
2002 YD ₁₂	2003 01 02.24273	05 16 44.77	+18 04 15.7	19.4 R	926	2002 YE ₁₂	2003 01 05.32865	07 04 00.55	+25 39 24.5	18.6	704
2002 YD ₁₂	2003 01 02.24305	05 16 44.84	+18 04 13.1	18.9 R	854	2002 YE ₁₂	2003 01 05.33259	07 04 00.00	+25 39 36.1	18.5	704
2002 YD ₁₂	2003 01 02.24676	05 16 45.17	+18 03 48.4	18.6 R	448	2002 YE ₁₂	2003 01 05.34401	07 03 58.41	+25 40 11.2	18.5	704
2002 YD ₁₂	2003 01 02.24799	05 16 45.62	+18 03 39.3	19.2 R	926	2002 YE ₁₂	2003 01 05.34799	07 03 57.88	+25 40 22.9	18.3	704
2002 YD ₁₂	2003 01 02.33249	05 16 59.80	+17 53 54.0		670	2002 YE ₁₂	2003 01 05.35959	07 03 56.26	+25 40 59.1	18.7	704
2002 YD ₁₂	2003 01 02.46761	05 17 26.74	+17 39 18.7	18.7 V	422	2002 YE ₁₂	2003 01 05.36354	07 03 55.70	+25 41 09.9	18.7	704
2002 YD ₁₂	2003 01 02.46841	05 17 26.87	+17 39 13.6	18.4 V	422	2002 YE ₁₂	2003 01 09.17978	06 55 18.88	+28 52 03.0	18.8	704
2002 YD ₁₂	2003 01 02.46890	05 17 26.96	+17 39 10.5	18.6 V	422	2002 YE ₁₂	2003 01 09.20996	06 55 14.64	+28 53 32.6	18.5	704
2002 YD ₁₂	2003 01 03.13663	05 19 29.73	+16 20 58.5	19.1	704	2002 YE ₁₂	2003 01 09.22570	06 55 12.26	+28 54 18.6	19.2	704
2002 YD ₁₂	2003 01 03.13844	05 19 30.03	+16 20 46.8	18.8	704	2002 YE					

2002 YH ₁₂	2003 01 02.18821	05 28 02.03	+22 30 05.8	20.0	V	291	2002 YP ₁₂	2003 01 08.27136	05 16 51.98	+22 59 57.2	19.3	704
2002 YH ₁₂	2003 01 04.24736	05 26 19.36	+22 34 45.9	20.0		704	2002 YP ₁₂	2003 01 08.28649	05 16 51.44	+22 59 53.7	19.1	704
2002 YH ₁₂	2003 01 04.26195	05 26 18.65	+22 34 47.2	19.8		704	2002 YP ₁₂	2003 01 08.30123	05 16 50.96	+22 59 49.9	19.3	704
2002 YH ₁₂	2003 01 04.27641	05 26 17.90	+22 34 49.9	19.7		704	2002 YQ ₁₂	* 2002 12 31.22420	05 22 34.74	+23 26 35.5	19.2	704
2002 YH ₁₂	2003 01 04.29116	05 26 17.12	+22 34 51.6	19.9		704	2002 YQ ₁₂	2002 12 31.23929	05 22 33.87	+23 26 31.7	19.9	704
2002 YH ₁₂	2003 01 08.25608	05 23 24.20	+22 43 40.8	20.3		704	2002 YQ ₁₂	2002 12 31.25421	05 22 32.96	+23 26 25.8	19.7	704
2002 YH ₁₂	2003 01 08.27183	05 23 23.48	+22 43 43.6	20.3		704	2002 YQ ₁₂	2002 12 31.26917	05 22 32.08	+23 26 22.1	19.6	704
2002 YH ₁₂	2003 01 08.28686	05 23 22.77	+22 43 46.8	20.7		704	2002 YQ ₁₂	2002 12 31.28552	05 22 31.09	+23 26 18.1	19.8	704
2002 YJ ₁₂	* 2002 12 31.35339	05 30 35.67	+22 40 43.0	20.3	V	291	2002 YQ ₁₂	2003 01 02.14656	05 20 46.83	+23 17 08.6	19.5	704
2002 YJ ₁₂	2002 12 31.37960	05 30 34.02	+22 40 39.2	19.8	V	291	2002 YQ ₁₂	2003 01 02.16198	05 20 45.96	+23 17 04.0	19.6	704
2002 YJ ₁₂	2002 12 31.40594	05 30 32.40	+22 40 34.4	19.8	V	291	2002 YQ ₁₂	2003 01 02.17727	05 20 45.14	+23 16 59.4	20.0	704
2002 YJ ₁₂	2003 01 02.13871	05 28 49.93	+22 36 12.4	20.5	V	291	2002 YQ ₁₂	2003 01 02.19276	05 20 44.20	+23 16 55.1	19.8	704
2002 YJ ₁₂	2003 01 02.16378	05 28 48.47	+22 36 08.6	19.8	V	291	2002 YQ ₁₂	2003 01 02.20831	05 20 43.33	+23 16 50.5	19.8	704
2002 YJ ₁₂	2003 01 02.18873	05 28 47.00	+22 36 05.2	20.6	V	291	2002 YQ ₁₂	2003 01 04.23134	05 18 54.30	+23 06 56.4	19.8	704
2002 YJ ₁₂	2003 01 04.23291	05 26 51.07	+22 30 58.6	19.6		704	2002 YQ ₁₂	2003 01 04.24577	05 18 53.51	+23 06 52.4	20.2	704
2002 YJ ₁₂	2003 01 04.24736	05 26 50.28	+22 30 57.2	20.0		704	2002 YQ ₁₂	2003 01 04.26028	05 18 52.79	+23 06 47.8	20.5	704
2002 YJ ₁₂	2003 01 04.26195	05 26 49.44	+22 30 55.2	19.8		704	2002 YQ ₁₂	2003 01 04.27482	05 18 52.01	+23 06 43.1	19.6	704
2002 YJ ₁₂	2003 01 04.27641	05 26 48.61	+22 30 52.5	19.5		704	2002 YQ ₁₂	2003 01 04.28959	05 18 51.18	+23 06 38.5	19.9	704
2002 YJ ₁₂	2003 01 04.29116	05 26 47.72	+22 30 50.2	19.5		704	2002 YQ ₁₂	2003 01 08.24101	05 15 34.22	+22 47 33.7	19.7	704
2002 YK ₁₂	* 2002 12 31.13653	04 03 10.88	+19 45 54.3	19.2	R	699	2002 YQ ₁₂	2003 01 08.25572	05 15 33.61	+22 47 30.0	19.8	704
2002 YK ₁₂	2002 12 31.15987	04 03 10.16	+19 45 53.9			699	2002 YQ ₁₂	2003 01 08.27136	05 15 32.81	+22 47 25.2	19.9	704
2002 YK ₁₂	2002 12 31.18315	04 03 09.39	+19 45 53.4			699	2002 YQ ₁₂	2003 01 08.28649	05 15 32.07	+22 47 20.9	20.0	704
2002 YK ₁₂	2002 12 31.20630	04 03 08.65	+19 45 52.6			699	2002 YQ ₁₂	2003 01 08.30123	05 15 31.35	+22 47 16.8	20.1	704
2002 YK ₁₂	2003 01 02.14713	04 02 13.76	+19 45 01.1	19.7		704	2002 YR ₁₂	* 2002 12 31.22420	05 24 13.53	+23 43 08.4	19.3	704
2002 YK ₁₂	2003 01 02.16254	04 02 13.31	+19 45 00.3	20.3		704	2002 YR ₁₂	2002 12 31.23929	05 24 12.27	+23 42 50.6	20.0	704
2002 YK ₁₂	2003 01 02.17783	04 02 12.78	+19 44 59.2	20.6		704	2002 YR ₁₂	2002 12 31.25421	05 24 10.92	+23 42 33.7	20.2	704
2002 YK ₁₂	2003 01 02.19332	04 02 12.43	+19 44 57.7	20.4		704	2002 YR ₁₂	2002 12 31.26917	05 24 09.66	+23 42 15.7	19.8	704
2002 YK ₁₂	2003 01 03.13648	04 01 47.77	+19 44 37.3	19.5		704	2002 YR ₁₂	2002 12 31.28552	05 24 08.33	+23 41 56.1	20.4	704
2002 YK ₁₂	2003 01 03.15084	04 01 47.42	+19 44 37.4	19.3		704	2002 YR ₁₂	2003 01 02.14656	05 21 41.11	+23 05 45.6	19.2	704
2002 YK ₁₂	2003 01 03.16524	04 01 47.05	+19 44 36.8	19.6		704	2002 YR ₁₂	2003 01 02.16198	05 21 39.86	+23 05 27.7	19.9	704
2002 YK ₁₂	2003 01 03.17947	04 01 46.65	+19 44 37.2	19.6		704	2002 YR ₁₂	2003 01 02.17727	05 21 38.58	+23 05 09.6	19.7	704
2002 YK ₁₂	2003 01 03.19379	04 01 46.23	+19 44 36.5	19.2		704	2002 YR ₁₂	2003 01 02.19276	05 21 37.41	+23 04 52.5	20.1	704
2002 YK ₁₂	2003 01 08.20065	03 59 57.07	+19 43 44.5	19.8		704	2002 YR ₁₂	2003 01 02.20831	05 21 36.15	+23 04 34.5	20.0	704
2002 YK ₁₂	2003 01 08.21529	03 59 56.81	+19 43 43.9	19.9		704	2002 YR ₁₂	2003 01 04.23206	05 19 05.29	+22 25 46.1	19.7	704
2002 YK ₁₂	2003 01 08.22991	03 59 56.46	+19 43 44.2	19.9		704	2002 YR ₁₂	2003 01 04.24649	05 19 04.21	+22 25 29.8	20.1	704
2002 YK ₁₂	2003 01 09.16878	03 59 40.31	+19 43 46.1	19.1		704	2002 YR ₁₂	2003 01 04.26110	05 19 03.11	+22 25 13.4	19.8	704
2002 YK ₁₂	2003 01 09.18411	03 59 40.02	+19 43 46.9	20.1		704	2002 YR ₁₂	2003 01 04.27556	05 19 02.03	+22 24 56.8	20.0	704
2002 YK ₁₂	2003 01 09.23033	03 59 39.04	+19 43 46.8	20.4		704	2002 YS ₁₂	* 2002 12 31.22472	05 19 01.62	+20 07 36.0	20.0	704
2002 YL ₁₂	* 2002 12 31.22356	05 15 26.38	+19 27 31.6	19.6		704	2002 YS ₁₂	2002 12 31.23980	05 19 00.54	+20 07 51.4	20.2	704
2002 YL ₁₂	2002 12 31.23865	05 15 25.59	+19 27 28.3	20.1		704	2002 YS ₁₂	2002 12 31.26969	05 18 58.47	+20 08 21.2	20.1	704
2002 YL ₁₂	2002 12 31.26853	05 15 23.93	+19 27 23.4	19.8		704	2002 YS ₁₂	2002 12 31.28603	05 18 57.27	+20 08 37.6	20.2	704
2002 YL ₁₂	2002 12 31.28487	05 15 22.98	+19 27 22.2	20.0		704	2002 YS ₁₂	2003 01 02.14697	05 16 54.12	+20 38 58.5	19.5	704
2002 YL ₁₂	2003 01 02.14751	05 13 47.95	+19 22 24.2	19.8		704	2002 YS ₁₂	2003 01 02.16238	05 16 53.06	+20 39 14.8	20.2	704
2002 YL ₁₂	2003 01 02.16269	05 13 47.19	+19 22 21.5	20.3		704	2002 YS ₁₂	2003 01 02.17768	05 16 52.02	+20 39 29.9	19.9	704
2002 YL ₁₂	2003 01 02.17798	05 13 46.31	+19 22 19.6	20.4		704	2002 YS ₁₂	2003 01 02.19317	05 16 51.03	+20 39 44.7	20.0	704
2002 YL ₁₂	2003 01 02.19348	05 13 45.53	+19 22 17.8	20.2		704	2002 YS ₁₂	2003 01 02.20871	05 16 49.97	+20 40 00.2	20.0	704
2002 YL ₁₂	2003 01 02.20903	05 13 44.72	+19 22 15.4	20.7		704	2002 YS ₁₂	2003 01 04.23194	05 14 42.45	+21 12 26.6	19.7	704
2002 YM ₁₂	* 2002 12 31.22356	05 16 16.00	+20 14 00.2	20.2		704	2002 YS ₁₂	2003 01 04.24637	05 14 41.61	+21 12 39.5	20.5	704
2002 YM ₁₂	2002 12 31.25356	05 16 14.49	+20 14 12.9	20.2		704	2002 YS ₁₂	2003 01 04.27544	05 14 39.70	+21 13 09.0	20.4	704
2002 YM ₁₂	2002 12 31.26853	05 16 13.63	+20 14 21.7	20.2		704	2002 YS ₁₂	2003 01 04.29018	05 14 38.81	+21 13 22.6	20.4	704
2002 YM ₁₂	2002 12 31.28487	05 16 12.67	+20 14 29.8	20.4		704	2002 YS ₁₂	2003 01 05.23495	05 13 42.08	+21 28 18.6	19.3	704
2002 YM ₁₂	2003 01 02.16238	05 14 33.35	+20 29 17.7	20.8		704	2002 YS ₁₂	2003 01 05.25060	05 13 41.11	+21 28 33.4	19.6	704
2002 YM ₁₂	2003 01 02.19317	05 14 31.68	+20 29 34.2	20.6		704	2002 YS ₁₂	2003 01 05.26603	05 13 40.10	+21 28 47.7	19.9	704
2002 YM ₁₂	2003 01 02.20871	05 14 30.87	+20 29 40.8	20.4		704	2002 YS ₁₂	2003 01 05.28149	05 13 39.21	+21 29 02.4	19.5	704
2002 YM ₁₂	2003 01 08.24038	05 09 39.78	+21 16 37.5	19.5		704	2002 YT ₁₂	* 2002 12 31.22472	05 19 05.62	+19 52 10.6	20.1	704
2002 YM ₁₂	2003 01 08.25510	05 09 39.08	+21 16 43.4	20.4		704	2002 YT ₁₂	2002 12 31.23980	05 19 04.79	+19 52 07.1	20.2	704
2002 YM ₁₂	2003 01 08.27072	05 09 38.35	+21 16 51.7	20.2		704	2002 YT ₁₂	2002 12 31.26969	05 19 03.21	+19 51 54.3	20.2	704
2002 YN ₁₂	* 2002 12 31.22356	05 18 07.58	+19 34 13.2	18.8		704	2002 YT ₁₂	2002 12 31.28603	05 19 02.36	+19 51 50.3	20.1	704
2002 YN ₁₂	2002 12 31.23865	05 18 06.80	+19 34 10.6	19.0		704	2002 YT ₁₂	2003 01 02.16238	05 17 29.79	+19 40 38.6	20.5	704
2002 YN ₁₂	2002 12 31.25356	05 18 06.01	+19 34 13.1	20.4		704	2002 YT ₁₂	2003 01 02.16269	05 17 29.84	+19 40 37.9	20.5	704
2002 YN ₁₂	2002 12 31.26853	05 18 05.17	+19 34 07.0	19.6		704	2002 YT ₁₂	2003 01 02.17798	05 17 28.96	+19 40 33.4	20.7	704
2002 YN ₁₂	2002 12 31.28487	05 18 04.37	+19 34 04.6	18.9		704	2002 YT ₁₂	2003 01 02.19317	05 17 28.20	+19 40 27.8	20.1	704
2002 YN ₁₂	2003 01 02.14751	05 16 35.05	+19 30 06.0	18.8		704	2002 YT ₁₂	2003 01 02.19348	05 17 28.07	+19 40 28.4	20.4	704
2002 YN ₁₂	2003 01 02.16269	05 16 34.31	+19 30 04.6	19.1		704	2002 YT ₁₂	2003 01 02.20871	05 17 27.33	+19 40 21.7	20.1	704
2002 YN ₁₂	2003 01 02.17798	05 16 33.56	+19 30 02.5	18.9		704	2002 YT ₁₂	2003 01 02.20903	05 17 27.47	+19 40 22.4	20.6	704
2002 YN ₁₂	2003 01 02.19348	05 16 32.79	+19 30 00.5	19.2		704	2002 YT ₁₂	2003 01 04.23182	05 15 53.32	+19 28 37.0	20.1	704
2002 YN ₁₂	2003 01 02.20903	05 16 32.05	+19 29 58.7	19.5		704	2002 YT ₁₂	2003 01 04.24625	05 15 52.63	+19 28 32.9	20.1	704
2002 YN ₁₂	2003 01 07.22959											

2002 YW ₁₂	2003 01 04.23873	05 11 38.22	+18 01 47.1	20.1	704	2002 YE ₁₃	2003 01 02.17727	05 24 26.34	+23 30 12.6	20.1	704
2002 YW ₁₂	2003 01 04.25322	05 11 37.60	+18 01 48.4	20.2	704	2002 YE ₁₃	2003 01 02.20831	05 24 24.80	+23 30 14.4	20.6	704
2002 YW ₁₂	2003 01 04.26768	05 11 36.95	+18 01 50.2	20.1	704	2002 YE ₁₃	2003 01 05.17121	05 22 16.69	+23 33 16.9	20.9 V	291
2002 YW ₁₂	2003 01 04.28227	05 11 36.36	+18 01 53.1	20.5	704	2002 YE ₁₃	2003 01 05.19630	05 22 15.58	+23 33 18.4	20.6 V	291
2002 YW ₁₂	2003 01 07.22946	05 09 35.73	+18 09 18.5	19.2	704	2002 YE ₁₃	2003 01 05.22156	05 22 14.52	+23 33 20.5	20.4 V	291
2002 YW ₁₂	2003 01 07.24441	05 09 35.15	+18 09 21.7	19.6	704	2002 YE ₁₃	2003 01 08.27221	05 20 19.02	+23 36 24.1	20.6	704
2002 YW ₁₂	2003 01 07.25935	05 09 34.52	+18 09 23.3	19.8	704	2002 YE ₁₃	2003 01 08.28723	05 20 18.53	+23 36 24.9	20.2	704
2002 YW ₁₂	2003 01 07.27435	05 09 33.93	+18 09 25.0	19.3	704	2002 YE ₁₃	2003 01 08.30198	05 20 17.97	+23 36 26.2	20.1	704
2002 YW ₁₂	2003 01 07.28921	05 09 33.29	+18 09 27.8	19.8	704	2002 YF ₁₃	* 2002 12 31.29353	06 44 19.71	+20 56 37.4	19.2	704
2002 YX ₁₂	* 2002 12 31.23689	05 15 09.26	+19 01 35.5	19.3	704	2002 YF ₁₃	2002 12 31.30844	06 44 18.75	+20 56 37.1	19.4	704
2002 YX ₁₂	2002 12 31.28342	05 15 06.68	+19 01 30.2	20.2	704	2002 YF ₁₃	2002 12 31.33793	06 44 16.93	+20 56 37.4	19.1	704
2002 YX ₁₂	2002 12 31.29859	05 15 05.85	+19 01 28.0	20.2	704	2002 YF ₁₃	2002 12 31.35263	06 44 16.08	+20 56 37.1	19.3	704
2002 YX ₁₂	2003 01 02.14751	05 13 31.50	+18 57 38.3	20.0	704	2002 YF ₁₃	2003 01 02.22494	06 42 23.58	+20 56 22.4	18.7	704
2002 YX ₁₂	2003 01 02.16269	05 13 30.85	+18 57 36.5	19.8	704	2002 YF ₁₃	2003 01 02.24069	06 42 22.49	+20 56 27.2	18.8	704
2002 YX ₁₂	2003 01 02.17798	05 13 30.00	+18 57 34.8	20.0	704	2002 YF ₁₃	2003 01 02.25579	06 42 21.58	+20 56 21.3	19.0	704
2002 YX ₁₂	2003 01 02.19348	05 13 29.24	+18 57 33.0	19.8	704	2002 YF ₁₃	2003 01 02.27082	06 42 20.63	+20 56 21.4	18.8	704
2002 YX ₁₂	2003 01 02.20903	05 13 28.43	+18 57 31.7	19.7	704	2002 YF ₁₃	2003 01 02.28606	06 42 19.64	+20 56 20.9	18.8	704
2002 YX ₁₂	* 2002 12 31.23689	05 15 50.82	+18 43 05.6	19.0	704	2002 YF ₁₃	2003 01 04.22396	06 40 23.62	+20 56 05.4	19.3	704
2002 YX ₁₂	2002 12 31.25226	05 15 49.95	+18 43 08.0	19.2	704	2002 YF ₁₃	2003 01 04.23845	06 40 22.67	+20 56 04.4	19.8	704
2002 YX ₁₂	2002 12 31.28342	05 15 48.26	+18 43 11.8	19.7	704	2002 YF ₁₃	2003 01 04.25295	06 40 21.75	+20 56 03.8	19.6	704
2002 YX ₁₂	2002 12 31.29859	05 15 47.45	+18 43 13.5	19.5	704	2002 YF ₁₃	2003 01 04.26739	06 40 20.91	+20 56 05.7	19.9	704
2002 YX ₁₂	2003 01 02.14751	05 14 14.72	+18 47 17.1	19.3	704	2002 YF ₁₃	2003 01 04.28200	06 40 20.05	+20 56 04.1	19.7	704
2002 YX ₁₂	2003 01 02.16269	05 14 13.94	+18 47 19.3	20.0	704	2002 YF ₁₃	2003 01 04.29924	06 40 18.87	+20 56 04.2	18.4	704
2002 YX ₁₂	2003 01 02.17798	05 14 13.09	+18 47 21.7	19.7	704	2002 YF ₁₃	2003 01 04.31345	06 40 18.02	+20 56 04.6	18.8	704
2002 YX ₁₂	2003 01 02.19348	05 14 12.32	+18 47 23.4	19.7	704	2002 YF ₁₃	2003 01 04.32768	06 40 17.18	+20 56 05.1	18.5	704
2002 YX ₁₂	2003 01 02.20903	05 14 11.53	+18 47 25.8	19.6	704	2002 YF ₁₃	2003 01 04.35631	06 40 15.37	+20 56 03.8	19.2	704
2002 YX ₁₂	2003 01 07.22959	05 10 25.16	+18 59 15.0	19.8	704	2002 YG ₁₃	* 2002 12 31.29353	06 47 41.98	+20 43 29.2	18.7	704
2002 YX ₁₂	2003 01 07.24454	05 10 24.47	+18 59 17.4	19.9	704	2002 YG ₁₃	2002 12 31.30844	06 47 40.83	+20 43 26.2	19.7	704
2002 YX ₁₂	2003 01 07.25948	05 10 23.80	+18 59 20.2	19.9	704	2002 YG ₁₃	2002 12 31.32318	06 47 39.85	+20 43 24.3	19.0	704
2002 YX ₁₂	2003 01 07.28934	05 10 22.54	+18 59 24.6	19.5	704	2002 YG ₁₃	2002 12 31.33793	06 47 38.68	+20 43 21.2	18.8	704
2002 YZ ₁₂	* 2002 12 31.23714	05 19 41.50	+18 12 56.8	19.3	704	2002 YG ₁₃	2002 12 31.35263	06 47 37.56	+20 43 18.1	19.0	704
2002 YZ ₁₂	2002 12 31.28368	05 19 39.26	+18 12 32.2	20.0	704	2002 YG ₁₃	2003 01 02.30039	06 45 18.60	+20 37 25.7	18.6	704
2002 YZ ₁₂	2002 12 31.29895	05 19 38.53	+18 12 23.0	19.3	704	2002 YG ₁₃	2003 01 02.31546	06 45 17.50	+20 37 23.5	19.0	704
2002 YZ ₁₂	2003 01 02.14763	05 18 17.69	+17 55 40.1	20.2	704	2002 YG ₁₃	2003 01 02.33051	06 45 16.35	+20 37 21.1	19.7	704
2002 YZ ₁₂	2003 01 02.16281	05 18 17.02	+17 55 33.5	20.0	704	2002 YG ₁₃	2003 01 02.34579	06 45 15.25	+20 37 18.3	19.3	704
2002 YZ ₁₂	2003 01 02.17810	05 18 16.32	+17 55 24.0	20.1	704	2002 YH ₁₃	* 2002 12 31.29405	06 51 45.26	+22 40 05.6	19.2	704
2002 YZ ₁₂	2003 01 02.19360	05 18 15.61	+17 55 16.7	20.0	704	2002 YH ₁₃	2002 12 31.30895	06 51 44.43	+22 40 07.3	19.8	704
2002 YZ ₁₂	2003 01 02.20914	05 18 14.92	+17 55 09.0	20.1	704	2002 YH ₁₃	2002 12 31.33845	06 51 42.80	+22 40 08.6	19.8	704
2002 YA ₁₃	* 2002 12 31.23727	05 18 54.40	+16 57 26.1	18.8	704	2002 YH ₁₃	2002 12 31.35315	06 51 41.92	+22 40 08.8	20.0	704
2002 YA ₁₃	2002 12 31.25264	05 18 53.58	+16 57 29.8	19.4	704	2002 YH ₁₃	2003 01 02.30012	06 49 55.26	+22 42 23.5	19.1	704
2002 YA ₁₃	2002 12 31.26778	05 18 52.68	+16 57 34.0	19.1	704	2002 YH ₁₃	2003 01 02.33024	06 49 53.54	+22 42 25.1	19.0	704
2002 YA ₁₃	2002 12 31.28381	05 18 51.79	+16 57 37.5	19.7	704	2002 YH ₁₃	2003 01 02.34552	06 49 52.66	+22 42 26.2	19.3	704
2002 YA ₁₃	2002 12 31.29907	05 18 50.90	+16 57 41.5	18.9	704	2002 YH ₁₃	2003 01 02.36054	06 49 51.83	+22 42 27.2	18.9	704
2002 YA ₁₃	2003 01 02.14775	05 17 13.45	+17 05 16.8	18.6	704	2002 YH ₁₃	2003 01 04.30012	06 48 05.38	+22 44 36.3	18.6	704
2002 YA ₁₃	2003 01 02.16293	05 17 12.63	+17 05 21.0	19.2	704	2002 YH ₁₃	2003 01 04.31430	06 48 04.61	+22 44 37.8	18.7	704
2002 YA ₁₃	2003 01 02.17822	05 17 11.79	+17 05 24.9	19.1	704	2002 YH ₁₃	2003 01 04.32852	06 48 03.79	+22 44 39.0	19.3	704
2002 YA ₁₃	2003 01 02.19372	05 17 10.94	+17 05 28.8	19.1	704	2002 YH ₁₃	2003 01 04.35716	06 48 02.23	+22 44 40.4	19.6	704
2002 YA ₁₃	2003 01 02.20926	05 17 10.10	+17 05 32.6	19.4	704	2002 YJ ₁₃	* 2002 12 31.29405	06 52 44.41	+22 46 07.4	19.3	704
2002 YA ₁₃	2003 01 03.15331	05 16 22.09	+17 09 31.6	18.9	704	2002 YJ ₁₃	2002 12 31.32376	06 52 42.14	+22 46 04.3	19.9	704
2002 YA ₁₃	2003 01 03.16788	05 16 21.36	+17 09 35.2	18.9	704	2002 YJ ₁₃	2002 12 31.35315	06 52 39.82	+22 46 03.3	19.8	704
2002 YA ₁₃	2003 01 03.18332	05 16 20.53	+17 09 39.5	18.8	704	2002 YJ ₁₃	2003 01 02.30012	06 50 13.97	+22 44 14.2	18.8	704
2002 YA ₁₃	2003 01 03.19986	05 16 19.65	+17 09 43.3	18.9	704	2002 YJ ₁₃	2003 01 02.31518	06 50 12.84	+22 44 12.8	19.6	704
2002 YA ₁₃	2003 01 07.22946	05 13 09.86	+17 27 10.6	19.1	704	2002 YJ ₁₃	2003 01 02.33024	06 50 11.60	+22 44 11.5	19.0	704
2002 YA ₁₃	2003 01 07.24441	05 13 09.16	+17 27 15.2	19.4	704	2002 YJ ₁₃	2003 01 02.34552	06 50 10.44	+22 44 10.6	19.4	704
2002 YA ₁₃	2003 01 07.25935	05 13 08.46	+17 27 19.3	19.7	704	2002 YJ ₁₃	2003 01 08.24974	06 42 48.97	+22 37 47.0	19.1	704
2002 YA ₁₃	2003 01 07.27435	05 13 07.76	+17 27 23.2	19.9	704	2002 YJ ₁₃	2003 01 08.26460	06 42 47.93	+22 37 45.7	19.1	704
2002 YA ₁₃	2003 01 07.28921	05 13 07.05	+17 27 26.7	19.3	704	2002 YJ ₁₃	2003 01 08.28055	06 42 46.58	+22 37 44.7	19.9	704
2002 YA ₁₃	2003 01 08.23036	05 12 26.86	+17 31 40.0	18.3	704	2002 YJ ₁₃	2003 01 08.31009	06 42 44.45	+22 37 42.7	19.9	704
2002 YA ₁₃	2003 01 08.24577	05 12 26.19	+17 31 43.7	18.7	704	2002 YK ₁₃	* 2002 12 31.29405	06 53 08.35	+22 32 43.0	19.2	704
2002 YA ₁₃	2003 01 08.26045	05 12 25.52	+17 31 47.8	18.8	704	2002 YK ₁₃	2002 12 31.30895	06 53 07.32	+22 32 42.2	19.8	704
2002 YA ₁₃	2003 01 08.27504	05 12 24.88	+17 31 51.7	18.6	704	2002 YK ₁₃	2002 12 31.33845	06 53 05.18	+22 32 41.3	19.3	704
2002 YB ₁₃	2002 12 05.30924	05 47 05.91	+25 10 45.5	19.8	704	2002 YK ₁₃	2002 12 31.35315	06 53 04.17	+22 32 40.5	19.5	704
2002 YB ₁₃	2002 12 05.32456	05 47 05.01	+25 10 44.9	20.0	704	2002 YK ₁₃	2003 01 02.30012	06 50 52.39	+22 31 39.1	18.9	704
2002 YB ₁₃	2002 12 05.33997	05 47 04.14	+25 10 44.9	19.9	704	2002 YK ₁₃	2003 01 02.31518	06 50 51.30	+22 31 39.3	19.1	704
2002 YB ₁₃	2002 12 05.35527	05 47 03.30	+25 10 43.7	19.5	704	2002 YK ₁₃	2003 01 02.33024	06 50 50.27	+22 31 38.7	19.3	704
2002 YB ₁₃	2002 12 11.31034	05 41 25.27	+25 05 03.3	19.7	704	2002 YK ₁₃	2003 01 02.34552	06 50 49.22	+22 31 37.7	19.5	704
2002 YB ₁₃	2002 12 11.32596	05 41 24.40	+25 05 02.7	19.7	704	2002 YK ₁₃	2003 01 02.36054	06 50 48.22	+22 31 37.3	19.3	704
2002 YB ₁₃	2002 12 11.34148	05 41 23.30	+25 05 02.2	20.1	704	2002 YK ₁₃	2003 01 04.30012	06 48 37.87	+22 30 31.8	18.6	704
2002 YB ₁₃	2002 12 11.35720	05 41 22.39	+25 05 00.8	19.8	704	2002 YK ₁₃	2003 01 04.31430				

2002 YO ₁₃	2003 01 02.31546	06 48 31.71	+20 01 42.8	19.2	704	2002 YV ₁₃	2003 01 08.23660	07 00 34.80	+22 40 47.6	18.0	704
2002 YO ₁₃	2003 01 02.34579	06 48 29.69	+20 01 38.7	19.7	704	2002 YV ₁₃	2003 01 08.23813	07 00 34.69	+22 40 47.9	18.9	704
2002 YO ₁₃	2003 01 02.36081	06 48 28.74	+20 01 38.0	19.7	704	2002 YV ₁₃	2003 01 08.24138	07 00 34.49	+22 40 48.9	18.4	704
2002 YP ₁₃	* 2002 12 31.29417	06 52 02.68	+20 08 52.8	19.1	704	2002 YV ₁₃	2003 01 08.25126	07 00 33.89	+22 40 51.7	19.1	704
2002 YP ₁₃	2002 12 31.30907	06 52 01.53	+20 08 52.5	19.4	704	2002 YV ₁₃	2003 01 08.25283	07 00 33.78	+22 40 52.1	18.7	704
2002 YP ₁₃	2002 12 31.32388	06 52 00.38	+20 08 52.7	19.5	704	2002 YV ₁₃	2003 01 08.25609	07 00 33.47	+22 40 53.0	19.0	704
2002 YP ₁₃	2002 12 31.33857	06 51 59.35	+20 08 53.4	19.1	704	2002 YV ₁₃	2003 01 08.26692	07 00 32.88	+22 40 55.8	18.6	704
2002 YP ₁₃	2003 01 02.31546	06 49 37.21	+20 09 11.4	19.7	704	2002 YV ₁₃	2003 01 08.26846	07 00 32.75	+22 40 56.0	18.6	704
2002 YP ₁₃	2003 01 02.34579	06 49 34.86	+20 09 12.6	19.5	704	2002 YV ₁₃	2003 01 08.27066	07 00 32.62	+22 40 57.0	18.9	704
2002 YP ₁₃	2003 01 02.36081	06 49 33.80	+20 09 12.0	19.5	704	2002 YV ₁₃	2003 01 08.28209	07 00 31.89	+22 40 59.1	18.4	704
2002 YP ₁₃	2003 01 04.30024	06 47 14.53	+20 09 33.6	18.5	704	2002 YV ₁₃	2003 01 08.28360	07 00 31.76	+22 40 59.3	18.9	704
2002 YP ₁₃	2003 01 04.31441	06 47 13.47	+20 09 33.5	18.9	704	2002 YV ₁₃	2003 01 08.28526	07 00 31.76	+22 41 00.7	18.7	704
2002 YP ₁₃	2003 01 04.35727	06 47 10.29	+20 09 33.8	19.5	704	2002 YV ₁₃	2003 01 08.29678	07 00 30.86	+22 41 02.7	19.4	704
2002 YQ ₁₃	* 2002 12 31.29417	06 52 02.81	+19 57 14.3	18.7	704	2002 YV ₁₃	2003 01 08.29831	07 00 30.81	+22 41 03.2	19.2	704
2002 YQ ₁₃	2002 12 31.30907	06 52 01.93	+19 57 16.8	19.1	704	2002 YV ₁₃	2003 01 08.31370	07 00 29.90	+22 41 06.1	19.1	704
2002 YQ ₁₃	2002 12 31.32388	06 52 01.07	+19 57 20.6	19.1	704	2002 YV ₁₃	2003 01 08.32819	07 00 28.99	+22 41 11.3	19.4	704
2002 YQ ₁₃	2002 12 31.33857	06 52 00.15	+19 57 23.9	18.9	704	2002 YV ₁₃	2003 01 08.34302	07 00 27.95	+22 41 13.7	19.0	704
2002 YQ ₁₃	2002 12 31.35328	06 51 59.25	+19 57 27.0	19.2	704	2002 YV ₁₃	2003 01 08.35766	07 00 27.12	+22 41 18.9	19.3	704
2002 YQ ₁₃	2003 01 02.30039	06 50 06.91	+20 04 49.8	19.2	704	2002 YV ₁₃	2003 01 08.37237	07 00 26.17	+22 41 21.3	19.2	704
2002 YQ ₁₃	2003 01 02.31546	06 50 06.00	+20 04 53.4	19.0	704	2002 YV ₁₃	2003 01 09.17106	06 59 38.28	+22 44 40.4	18.4	704
2002 YQ ₁₃	2003 01 02.33051	06 50 05.10	+20 04 57.5	19.2	704	2002 YV ₁₃	2003 01 09.17401	06 59 38.08	+22 44 40.2	18.3	704
2002 YQ ₁₃	2003 01 02.34579	06 50 04.11	+20 05 00.7	19.4	704	2002 YV ₁₃	2003 01 09.18652	06 59 37.29	+22 44 44.2	18.7	704
2002 YQ ₁₃	2003 01 02.36081	06 50 03.20	+20 05 04.4	19.2	704	2002 YV ₁₃	2003 01 09.18921	06 59 37.09	+22 44 44.1	18.7	704
2002 YQ ₁₃	2003 01 04.30024	06 48 11.20	+20 12 29.3	18.7	704	2002 YV ₁₃	2003 01 09.20206	06 59 36.20	+22 44 48.6	18.4	704
2002 YQ ₁₃	2003 01 04.31441	06 48 10.34	+20 12 33.4	19.5	704	2002 YV ₁₃	2003 01 09.20432	06 59 36.14	+22 44 48.3	18.7	704
2002 YQ ₁₃	2003 01 04.32864	06 48 09.47	+20 12 36.4	19.2	704	2002 YV ₁₃	2003 01 09.21949	06 59 35.18	+22 44 52.1	18.5	704
2002 YQ ₁₃	2003 01 04.35727	06 48 07.72	+20 12 42.5	19.2	704	2002 YV ₁₃	2003 01 09.23311	06 59 34.32	+22 44 55.7	18.6	704
2002 YQ ₁₃	2003 01 08.24987	06 44 24.62	+20 27 41.8	19.2	704	2002 YV ₁₃	2003 01 09.23543	06 59 34.21	+22 44 56.0	18.6	704
2002 YQ ₁₃	2003 01 08.26520	06 44 23.64	+20 27 45.5	19.1	704	2002 YW ₁₃	* 2002 12 31.29582	07 12 09.59	+22 47 08.3	19.3	704
2002 YQ ₁₃	2003 01 08.28066	06 44 22.75	+20 27 49.9	19.4	704	2002 YW ₁₃	2002 12 31.31077	07 12 08.83	+22 47 09.4	19.5	704
2002 YQ ₁₃	2003 01 08.29537	06 44 21.98	+20 27 52.1	20.0	704	2002 YW ₁₃	2002 12 31.34021	07 12 07.14	+22 47 14.9	19.4	704
2002 YR ₁₃	* 2002 12 31.29443	06 52 35.81	+23 08 51.4	19.2	704	2002 YW ₁₃	2002 12 31.35492	07 12 06.26	+22 47 17.1	19.4	704
2002 YR ₁₃	2002 12 31.30933	06 52 34.83	+23 08 54.4	19.8	704	2002 YW ₁₃	2003 01 02.31504	07 10 16.71	+22 52 28.2	19.3	704
2002 YR ₁₃	2002 12 31.33883	06 52 32.80	+23 08 59.3	19.7	704	2002 YW ₁₃	2003 01 02.33010	07 10 15.76	+22 52 30.1	19.1	704
2002 YR ₁₃	2003 01 02.31518	06 50 22.99	+23 14 43.4	19.3	704	2002 YW ₁₃	2003 01 02.34538	07 10 14.89	+22 52 32.9	19.4	704
2002 YR ₁₃	2003 01 02.33024	06 50 21.97	+23 14 45.6	19.2	704	2002 YW ₁₃	2003 01 02.36040	07 10 13.99	+22 52 34.8	18.8	704
2002 YR ₁₃	2003 01 02.34552	06 50 20.96	+23 14 48.9	19.4	704	2002 YX ₁₃	* 2002 12 31.29608	07 12 39.74	+21 31 27.1	19.2	704
2002 YR ₁₃	2003 01 02.36054	06 50 19.95	+23 14 50.9	19.1	704	2002 YX ₁₃	2002 12 31.31103	07 12 38.78	+21 31 28.8	19.5	704
2002 YS ₁₃	* 2002 12 31.29443	06 53 16.33	+23 14 13.7	19.4	704	2002 YX ₁₃	2002 12 31.34047	07 12 36.92	+21 31 34.6	19.5	704
2002 YS ₁₃	2002 12 31.30933	06 53 15.28	+23 14 09.9	19.9	704	2002 YX ₁₃	2002 12 31.35518	07 12 36.03	+21 31 37.4	19.3	704
2002 YS ₁₃	2002 12 31.33883	06 53 13.18	+23 14 04.9	19.5	704	2002 YX ₁₃	2003 01 02.31532	07 10 37.54	+21 37 50.4	19.5	704
2002 YS ₁₃	2002 12 31.35354	06 53 12.16	+23 14 02.3	19.6	704	2002 YX ₁₃	2003 01 02.33037	07 10 36.55	+21 37 53.0	19.7	704
2002 YS ₁₃	2003 01 02.30012	06 50 59.24	+23 07 59.5	19.1	704	2002 YX ₁₃	2003 01 02.34565	07 10 35.61	+21 37 56.9	19.4	704
2002 YS ₁₃	2003 01 02.33024	06 50 56.98	+23 07 53.1	19.4	704	2002 YX ₁₃	2003 01 08.32855	07 04 28.97	+21 56 42.6	19.4	704
2002 YS ₁₃	2003 01 02.34552	06 50 55.96	+23 07 51.6	19.6	704	2002 YX ₁₃	2003 01 08.34339	07 04 27.97	+21 56 46.4	19.6	704
2002 YS ₁₃	2003 01 02.36054	06 50 54.93	+23 07 48.1	19.1	704	2002 YX ₁₃	2003 01 08.35802	07 04 27.03	+21 56 47.4	19.4	704
2002 YT ₁₃	* 2002 12 31.29557	07 09 55.07	+21 23 34.6	18.8	704	2002 YX ₁₃	2003 01 08.37273	07 04 26.10	+21 56 50.2	19.6	704
2002 YT ₁₃	2002 12 31.31052	07 09 53.97	+21 23 35.3	19.0	704	2002 YX ₁₃	2002 12 05.36679	07 38 41.47	+21 38 54.8	19.3	704
2002 YT ₁₃	2002 12 31.32527	07 09 53.01	+21 23 35.9	19.3	704	2002 YX ₁₃	2002 12 05.38328	07 38 40.88	+21 38 53.2	19.7	704
2002 YT ₁₃	2002 12 31.33996	07 09 51.89	+21 23 36.6	18.8	704	2002 YX ₁₃	2002 12 05.39851	07 38 40.25	+21 38 53.8	19.7	704
2002 YT ₁₃	2003 01 02.30025	07 07 36.69	+21 25 27.6	19.4	704	2002 YX ₁₃	2002 12 05.41389	07 38 39.69	+21 38 52.9	19.6	704
2002 YT ₁₃	2003 01 02.31532	07 07 35.58	+21 25 28.9	19.3	704	2002 YX ₁₃	* 2002 12 31.29608	07 13 15.89	+21 33 47.9	18.5	704
2002 YT ₁₃	2003 01 02.33037	07 07 34.48	+21 25 31.2	19.1	704	2002 YX ₁₃	2002 12 31.31103	07 13 14.71	+21 33 47.5	18.8	704
2002 YT ₁₃	2003 01 02.34565	07 07 33.40	+21 25 30.9	19.0	704	2002 YX ₁₃	2002 12 31.32578	07 13 13.62	+21 33 47.7	18.7	704
2002 YT ₁₃	2003 01 02.36067	07 07 32.31	+21 25 31.7	18.8	704	2002 YX ₁₃	2002 12 31.34047	07 13 12.52	+21 33 48.1	18.8	704
2002 YT ₁₃	2003 01 04.30155	07 05 18.11	+21 27 18.9	18.2	704	2002 YX ₁₃	2002 12 31.35518	07 13 11.43	+21 33 47.7	19.1	704
2002 YT ₁₃	2003 01 04.31573	07 05 17.07	+21 27 20.3	18.6	704	2002 YX ₁₃	2003 01 02.30025	07 10 48.57	+21 33 43.3	18.9	704
2002 YT ₁₃	2003 01 04.34430	07 05 14.98	+21 27 21.8	19.0	704	2002 YX ₁₃	2003 01 02.31532	07 10 47.42	+21 33 44.2	18.9	704
2002 YT ₁₃	2003 01 04.35858	07 05 14.00	+21 27 22.7	18.6	704	2002 YX ₁₃	2003 01 02.33037	07 10 46.28	+21 33 43.6	18.8	704
2002 YT ₁₃	2003 01 08.31382	07 00 42.83	+21 30 51.9	18.1	704	2002 YX ₁₃	2003 01 02.34565	07 10 45.11	+21 33 43.4	18.7	704
2002 YT ₁₃	2003 01 08.32831	07 00 41.81	+21 30 52.7	18.5	704	2002 YX ₁₃	2003 01 02.36067	07 10 43.93	+21 33 44.1	18.9	704
2002 YT ₁₃	2003 01 08.34315	07 00 40.80	+21 30 53.5	18.8	704	2002 YX ₁₃	2003 01 04.30155	07 08 21.14	+21 33 35.9	18.9	704
2002 YT ₁₃	2003 01 08.35777	07 00 39.75	+21 30 54.3	18.5	704	2002 YX ₁₃	2003 01 04.31573	07 08 20.10	+21 33 36.0	18.9	704
2002 YT ₁₃	2003 01 08.37248	07 00 38.72	+21 30 54.7	18.9	704	2002 YX ₁₃	2003 01 04.34430	07 08 17.99	+21 33 36.2	18.8	704
2002 YT ₁₃	2003 01 09.17174	06 59 45.40	+21 31 34.2	18.9	704	2002 YX ₁₃	2003 01 04.35858	07 08 16.87	+21 33 35.4	19.2	704
2002 YT ₁₃	2003 01 09.20218	06 59 43.25	+21 31 36.1	18.9	704	2002 YX ₁₃	2003 01 08.31382	07 03 28.20	+21 33 08.2	19.1	704
2002 YT ₁₃	2003 01 09.21733	06 59 42.22	+21 31 36.9	18.6	704	2002 YX ₁₃	2003 01 08.34315	07 03 26.04	+21 33 08.1	19.7	704
2002 YT ₁₃	2003 01 09.23328	06 59 41.08	+21 31 37.8	18.5	704	2002 YX ₁₃	2003 01 08.35777	07 03 24.92	+21 33 08.4	19.9	704
2002 YU ₁₃	* 2002 12 31.29557	07 10 14.22	+21 44 37.4	19.4	704	2002 YX ₁₃	2003 01 08.37				

2002 YA ₁₄	* 2002 12 31.29633	07 15 21.48	+22 52 08.3	19.2	704	2002 YK ₁₄	2003 01 02.10010	22 57 59.51	+24 05 41.4	19.1 R	448
2002 YA ₁₄	2002 12 31.31128	07 15 20.61	+22 52 13.8	19.4	704	2002 YK ₁₄	2003 01 03.01904	23 03 49.48	+24 08 56.6	20.3 R	734
2002 YA ₁₄	2002 12 31.35543	07 15 18.11	+22 52 30.1	19.0	704	2002 YK ₁₄	2003 01 03.02673	23 03 52.24	+24 08 58.2	20.3 R	734
2002 YA ₁₄	2003 01 02.29998	07 13 30.13	+23 04 03.6	18.8	704	2002 YK ₁₄	2003 01 03.03419	23 03 55.15	+24 09 01.1	20.6 R	734
2002 YA ₁₄	2003 01 02.31504	07 13 29.20	+23 04 09.2	19.5	704	2002 YK ₁₄	2003 01 03.06143	23 04 05.18	+24 09 07.4	17.1 R	446
2002 YA ₁₄	2003 01 02.33010	07 13 28.31	+23 04 13.9	19.4	704	2002 YK ₁₄	2003 01 03.06615	23 04 07.10	+24 09 07.5	16.7 R	446
2002 YA ₁₄	2003 01 02.34538	07 13 27.42	+23 04 19.8	19.7	704	2002 YK ₁₄	2003 01 03.07845	23 04 11.88	+24 09 10.0	19.1 R	926
2002 YA ₁₄	2003 01 02.36040	07 13 26.54	+23 04 24.7	19.6	704	2002 YK ₁₄	2003 01 03.07946	23 04 12.30	+24 09 10.7	19.6 R	926
2002 YA ₁₄	2003 01 08.31443	07 07 49.56	+23 39 14.1	18.7	704	2002 YK ₁₄	2003 01 03.08047	23 04 12.65	+24 09 10.8	19.2 R	926
2002 YA ₁₄	2003 01 08.32894	07 07 48.69	+23 39 19.8	19.5	704	2002 YK ₁₄	2003 01 03.17108	23 04 46.86	+24 09 24.5	21.0 R	651
2002 YA ₁₄	2003 01 08.34376	07 07 47.84	+23 39 24.8	19.4	704	2002 YK ₁₄	2003 01 03.17304	23 04 47.51	+24 09 27.4	21.0 R	651
2002 YA ₁₄	2003 01 08.35839	07 07 46.94	+23 39 29.8	19.1	704	2002 YK ₁₄	2003 01 03.17436	23 04 48.22	+24 09 25.0	21.0 R	651
2002 YA ₁₄	2003 01 08.37309	07 07 46.09	+23 39 33.9	19.2	704	2002 YK ₁₄	2003 01 03.17929	23 04 49.92	+24 09 26.7	21.0 R	651
2002 YB ₁₄	2002 12 05.36705	07 41 26.33	+23 44 11.1	19.5	704	2002 YK ₁₄	2003 01 04.06870	23 10 31.33	+24 11 52.7	19.3	704
2002 YB ₁₄	2002 12 05.38354	07 41 25.69	+23 44 09.4	19.2	704	2002 YK ₁₄	2003 01 04.08483	23 10 37.44	+24 11 53.9	19.3	704
2002 YB ₁₄	2002 12 05.39878	07 41 25.16	+23 44 09.4	19.7	704	2002 YK ₁₄	2003 01 04.10044	23 10 43.45	+24 11 56.2	19.8	704
2002 YB ₁₄	2002 12 05.41416	07 41 24.47	+23 44 09.1	19.7	704	2002 YK ₁₄	2003 01 04.11582	23 10 49.32	+24 11 58.0	20.4	704
2002 YB ₁₄	2002 12 05.42970	07 41 23.92	+23 44 08.2	19.5	704	2002 YK ₁₄	2003 01 04.13134	23 10 55.26	+24 11 58.6	20.5	704
2002 YB ₁₄	* 2002 12 31.29646	07 15 59.20	+23 36 30.2	18.9	704	2002 YK ₁₄	2003 01 05.07245	23 16 58.30	+24 13 46.2	18.9 R	448
2002 YB ₁₄	2002 12 31.31141	07 15 58.05	+23 36 29.0	19.2	704	2002 YK ₁₄	2003 01 05.08439	23 17 02.86	+24 13 47.2	19.7 R	448
2002 YB ₁₄	2002 12 31.34085	07 15 55.74	+23 36 28.9	19.2	704	2002 YK ₁₄	2003 01 05.09524	23 17 07.03	+24 13 48.5	19.9 R	448
2002 YB ₁₄	2002 12 31.35556	07 15 54.65	+23 36 27.5	19.2	704	2002 YK ₁₄	2003 01 09.08508	23 43 03.01	+24 12 41.2	19.2 R	448
2002 YB ₁₄	2003 01 02.31504	07 13 28.73	+23 35 26.1	19.5	704	2002 YK ₁₄	2003 01 09.09421	23 43 06.57	+24 12 39.6	19.0 R	448
2002 YB ₁₄	2003 01 02.33010	07 13 27.55	+23 35 25.9	19.2	704	2002 YK ₁₄	2003 01 09.10330	23 43 10.09	+24 12 38.0	18.9 R	448
2002 YB ₁₄	2003 01 02.34538	07 13 26.33	+23 35 25.9	19.2	704	2002 YL ₁₄	* 2002 12 31.22407	05 21 02.72	+21 59 44.7	18.4	704
2002 YB ₁₄	2003 01 02.36040	07 13 25.26	+23 35 25.6	19.3	704	2002 YL ₁₄	2002 12 31.23916	05 21 01.88	+21 59 47.6	19.5	704
2002 YB ₁₄	2003 01 08.31443	07 06 00.74	+23 31 14.8	18.9	704	2002 YL ₁₄	2002 12 31.25408	05 21 01.01	+21 59 50.4	19.4	704
2002 YB ₁₄	2003 01 08.32894	07 05 59.66	+23 31 14.1	19.3	704	2002 YL ₁₄	2002 12 31.28539	05 20 59.18	+21 59 56.4	19.4	704
2002 YB ₁₄	2003 01 08.34376	07 05 58.53	+23 31 14.3	19.1	704	2002 YL ₁₄	2003 01 03.32185	05 18 16.86	+22 09 31.0	19.5 V	291
2002 YB ₁₄	2003 01 08.35839	07 05 57.42	+23 31 13.1	19.1	704	2002 YL ₁₄	2003 01 03.32599	05 18 16.63	+22 09 32.4	19.9 V	291
2002 YB ₁₄	2003 01 08.37309	07 05 56.30	+23 31 11.8	19.2	704	2002 YL ₁₄	2003 01 03.32996	05 18 16.43	+22 09 32.5	19.9 V	291
2002 YC ₁₄	* 2002 12 31.29671	07 18 17.64	+25 15 59.8	19.8	704	2002 YL ₁₄	2003 01 04.22370	05 17 30.88	+22 12 20.2	19.6	704
2002 YC ₁₄	2002 12 31.31166	07 18 16.71	+25 16 01.9	19.9	704	2002 YL ₁₄	2003 01 04.22381	05 17 30.78	+22 12 21.2	19.4	704
2002 YC ₁₄	2002 12 31.34110	07 18 15.05	+25 16 07.4	19.5	704	2002 YL ₁₄	2003 01 04.23206	05 17 30.31	+22 12 23.2	19.3	704
2002 YC ₁₄	2002 12 31.35581	07 18 14.15	+25 16 09.3	19.8	704	2002 YL ₁₄	2003 01 04.23819	05 17 30.08	+22 12 23.5	19.4	704
2002 YC ₁₄	2003 01 02.31491	07 16 24.56	+25 20 58.6	19.5	704	2002 YL ₁₄	2003 01 04.23831	05 17 29.99	+22 12 23.6	19.7	704
2002 YC ₁₄	2003 01 02.32996	07 16 23.64	+25 21 01.3	19.9	704	2002 YL ₁₄	2003 01 04.24649	05 17 29.59	+22 12 25.1	19.8	704
2002 YC ₁₄	2003 01 02.36027	07 16 21.95	+25 21 04.3	20.2	704	2002 YL ₁₄	2003 01 04.25257	05 17 29.31	+22 12 25.9	19.4	704
2002 YD ₁₄	* 2002 12 31.29671	07 21 56.71	+24 38 32.3	19.7	704	2002 YL ₁₄	2003 01 04.25280	05 17 29.30	+22 12 26.5	19.5	704
2002 YD ₁₄	2002 12 31.31166	07 21 55.60	+24 38 38.0	19.9	704	2002 YL ₁₄	2003 01 04.26110	05 17 28.79	+22 12 28.4	19.7	704
2002 YD ₁₄	2002 12 31.35581	07 21 52.36	+24 38 55.4	19.6	704	2002 YL ₁₄	2003 01 04.26713	05 17 28.52	+22 12 28.6	19.4	704
2002 YD ₁₄	2003 01 02.29984	07 19 33.89	+24 51 30.6	19.1	704	2002 YL ₁₄	2003 01 04.26724	05 17 28.54	+22 12 29.1	19.6	704
2002 YD ₁₄	2003 01 02.31491	07 19 32.72	+24 51 35.6	19.9	704	2002 YL ₁₄	2003 01 04.27556	05 17 28.03	+22 12 31.3	19.6	704
2002 YD ₁₄	2003 01 02.32996	07 19 31.66	+24 51 40.7	19.5	704	2002 YL ₁₄	2003 01 04.28174	05 17 27.78	+22 12 31.6	19.7	704
2002 YD ₁₄	2003 01 02.34524	07 19 30.54	+24 51 46.8	19.5	704	2002 YL ₁₄	2003 01 04.28185	05 17 27.78	+22 12 31.8	19.8	704
2002 YD ₁₄	2003 01 02.36027	07 19 29.36	+24 51 53.0	19.4	704	2002 YL ₁₄	2003 01 05.21959	05 16 41.03	+22 15 28.8	19.8	704
2002 YE ₁₄	* 2002 12 31.29784	07 23 11.52	+25 17 07.6	19.5	704	2002 YL ₁₄	2003 01 05.25060	05 16 39.31	+22 15 33.4	20.7	704
2002 YE ₁₄	2002 12 31.31279	07 23 10.68	+25 17 09.5	19.3	704	2002 YL ₁₄	2003 01 05.26603	05 16 38.55	+22 15 37.2	20.2	704
2002 YE ₁₄	2002 12 31.34224	07 23 08.88	+25 17 13.9	19.6	704	2002 YL ₁₄	2003 01 05.28149	05 16 37.74	+22 15 40.6	19.7	704
2002 YE ₁₄	2003 01 02.31491	07 21 15.11	+25 21 28.7	19.7	704	2002 YL ₁₄	2003 01 08.24101	05 14 17.75	+22 24 53.1	19.2	704
2002 YE ₁₄	2003 01 02.32996	07 21 14.26	+25 21 31.1	19.5	704	2002 YL ₁₄	2003 01 08.25572	05 14 16.99	+22 24 57.5	19.5	704
2002 YE ₁₄	2003 01 02.34524	07 21 13.23	+25 21 32.1	19.9	704	2002 YL ₁₄	2003 01 08.27136	05 14 16.28	+22 24 59.5	18.9	704
2002 YE ₁₄	2003 01 02.36027	07 21 12.40	+25 21 34.3	19.9	704	2002 YL ₁₄	2003 01 08.28649	05 14 15.56	+22 25 02.0	19.2	704
2002 YF ₁₄	* 2002 12 31.29784	07 25 05.20	+24 46 56.3	19.4	704	2002 YL ₁₄	2003 01 08.30123	05 14 14.85	+22 25 05.3	19.1	704
2002 YF ₁₄	2002 12 31.34224	07 25 01.89	+24 46 59.0	19.2	704	2002 YL ₁₄	2003 01 09.16978	05 13 36.43	+22 27 47.5	19.4	704
2002 YF ₁₄	2002 12 31.35695	07 25 00.86	+24 46 59.2	19.3	704	2002 YL ₁₄	2003 01 09.18505	05 13 35.67	+22 27 49.2	19.7	704
2002 YF ₁₄	2003 01 02.31491	07 22 39.96	+24 48 16.5	20.3	704	2002 YL ₁₄	2003 01 09.23127	05 13 33.57	+22 27 58.4	19.6	704
2002 YF ₁₄	2003 01 02.32996	07 22 38.78	+24 48 16.3	19.6	704	2002 YM ₁₄	* 2002 12 31.24022	05 54 01.31	+17 49 02.6	19.0	704
2002 YF ₁₄	2003 01 02.36027	07 22 36.48	+24 48 16.3	19.5	704	2002 YM ₁₄	2002 12 31.27073	05 53 59.42	+17 49 04.2	18.9	704
2002 YG ₁₄	* 2002 12 31.30963	06 56 06.62	+19 51 08.6	19.2	704	2002 YM ₁₄	2002 12 31.30202	05 53 57.48	+17 49 04.3	18.9	704
2002 YG ₁₄	2002 12 31.32438	06 56 05.45	+19 51 10.8	19.4	704	2002 YM ₁₄	2003 01 03.35275	05 50 59.82	+17 50 51.5	19.6 V	291
2002 YG ₁₄	2002 12 31.33907	06 56 04.28	+19 51 12.9	19.1	704	2002 YM ₁₄	2003 01 03.37897	05 50 58.30	+17 50 52.4	19.7 V	291
2002 YG ₁₄	2002 12 31.35378	06 56 03.13	+19 51 14.8	19.8	704	2002 YM ₁₄	2003 01 03.40326	05 50 56.90	+17 50 53.2	19.6 V	291
2002 YG ₁₄	2002 12 31.98432	06 55 15.63	+19 52 47.5	19.5	557	2002 YM ₁₄	2003 01 08.25351	05 46 38.29	+17 54 34.9	19.7	704
2002 YG ₁₄	2003 01 01.04167	06 55 11.03	+19 52 56.1	19.5	557	2002 YM ₁₄	2003 01 08.26914	05 46 37.44	+17 54 34.7	19.6	704
2002 YG ₁₄	2003 01 01.06748	06 55 09.95	+19 53 00.1	19.5	557	2002 YM ₁₄	2003 01 08.29897	05 46 35.91	+17 54 37.2	19.6	704
2002 YG ₁₄	2003 01 02.30052	06 53 35.91	+19 56 08.5	18.4	704	2002 YN ₁₄	* 2002 12 31.29946	07 50 47.62	+21 15 06.5	19.5	704
2002 YG ₁₄	2003 01 02.31559	06 53 34.73	+19 56 10.4	18.9	704	2002 YN ₁₄	2002 12 31.34387	07 50 45.07	+21 15 14.3	20.1	704
2002 YG ₁₄	2003 01 02.33064	06 53 33.54	+19 56 13.7	19.0	704	2002 YN					

2002 YP ₁₄	2003 01 03.50872	08 11 04.41	+21 20 43.5	20.2 V	291	2002 YV ₁₄	2002 12 31.47519	08 04 23.77	+20 58 24.0	21.4 V	291
2002 YP ₁₄	2003 01 04.30707	08 10 10.60	+21 20 48.6	19.4	704	2002 YV ₁₄	2002 12 31.50861	08 04 21.88	+20 58 23.2	21.2 V	291
2002 YP ₁₄	2003 01 04.32124	08 10 09.59	+21 20 48.0	19.8	704	2002 YV ₁₄	2003 01 03.44996	08 01 36.85	+20 58 35.3	20.8 V	291
2002 YP ₁₄	2003 01 04.34986	08 10 07.56	+21 20 47.2	19.7	704	2002 YV ₁₄	2003 01 03.47609	08 01 35.24	+20 58 35.2	20.7 V	291
2002 YP ₁₄	2003 01 04.36408	08 10 06.57	+21 20 48.8	19.8	704	2002 YV ₁₄	2003 01 03.50213	08 01 33.69	+20 58 35.3	20.9 V	291
2002 YP ₁₄	2003 01 08.33491	08 05 25.98	+21 21 10.9	20.0	704	2002 YZ ₁₄	* 2002 12 31.44858	08 05 34.80	+20 44 01.3	20.8 V	291
2002 YP ₁₄	2003 01 08.34954	08 05 25.00	+21 21 10.9	19.9	704	2002 YZ ₁₄	2002 12 31.47599	08 05 33.46	+20 44 08.8	21.0 V	291
2002 YP ₁₄	2003 01 08.36418	08 05 23.85	+21 21 11.5	20.0	704	2002 YZ ₁₄	2002 12 31.50942	08 05 31.81	+20 44 17.5	21.0 V	291
2002 YP ₁₄	2003 01 08.37882	08 05 22.81	+21 21 10.6	19.9	704	2002 YZ ₁₄	2003 01 03.45099	08 03 06.06	+20 57 45.6	20.9 V	291
2002 YQ ₁₄	* 2002 12 31.30196	08 14 52.15	+21 10 47.9	19.0	704	2002 YZ ₁₄	2003 01 03.47712	08 03 04.63	+20 57 53.0	21.1 V	291
2002 YQ ₁₄	2002 12 31.31690	08 14 51.19	+21 10 46.2	19.0	704	2002 YZ ₁₄	2003 01 03.50316	08 03 03.30	+20 57 59.8	21.3 V	291
2002 YQ ₁₄	2002 12 31.34636	08 14 49.32	+21 10 43.2	19.1	704	2002 YA ₁₅	* 2002 12 31.44951	08 06 54.76	+20 48 39.9	20.6 V	291
2002 YQ ₁₄	2002 12 31.36108	08 14 48.40	+21 10 41.1	19.3	704	2002 YA ₁₅	2002 12 31.47691	08 06 53.15	+20 48 48.6	20.6 V	291
2002 YQ ₁₄	2003 01 03.45687	08 11 35.35	+21 05 21.6	19.2 V	291	2002 YA ₁₅	2002 12 31.51034	08 06 51.20	+20 48 59.1	20.6 V	291
2002 YQ ₁₄	2003 01 03.48299	08 11 33.57	+21 05 18.7	19.2 V	291	2002 YA ₁₅	2003 01 03.45161	08 04 00.22	+21 04 49.2	21.2 V	291
2002 YQ ₁₄	2003 01 03.50903	08 11 31.85	+21 05 15.6	19.3 V	291	2002 YA ₁₅	2003 01 03.47774	08 03 58.58	+21 04 57.5	21.2 V	291
2002 YQ ₁₄	2003 01 04.30707	08 10 40.42	+21 03 55.4	18.8	704	2002 YA ₁₅	2003 01 03.50378	08 03 57.00	+21 05 05.8	21.2 V	291
2002 YQ ₁₄	2003 01 04.32124	08 10 39.43	+21 03 53.6	19.2	704	2002 YB ₁₅	* 2002 12 31.45290	08 11 49.25	+20 55 04.6	20.4 V	291
2002 YQ ₁₄	2003 01 04.33549	08 10 38.46	+21 03 53.2	18.9	704	2002 YB ₁₅	2002 12 31.48031	08 11 47.85	+20 55 10.2	20.7 V	291
2002 YQ ₁₄	2003 01 04.34986	08 10 37.42	+21 03 51.4	19.3	704	2002 YB ₁₅	2002 12 31.51374	08 11 46.15	+20 55 18.1	20.4 V	291
2002 YQ ₁₄	2003 01 05.37049	08 09 29.74	+21 02 07.2	19.1 R	699	2002 YB ₁₅	2003 01 03.45529	08 09 18.24	+21 06 51.1	20.3 V	291
2002 YQ ₁₄	2003 01 05.38506	08 09 28.83	+21 02 06.4	18.8 R	699	2002 YB ₁₅	2003 01 03.48142	08 09 16.82	+21 06 57.2	20.4 V	291
2002 YQ ₁₄	2003 01 05.39952	08 09 27.70	+21 02 04.5	19.2 R	699	2002 YB ₁₅	2003 01 03.50746	08 09 15.45	+21 07 03.0	20.4 V	291
2002 YQ ₁₄	2003 01 05.41399	08 09 26.71	+21 02 03.0	19.5 R	699	2002 YB ₁₅	2003 01 04.30707	08 08 33.81	+21 10 14.7	19.7	704
2002 YQ ₁₄	2003 01 08.32035	08 06 07.96	+20 57 09.7	18.8	704	2002 YB ₁₅	2003 01 04.32124	08 08 33.00	+21 10 18.0	19.6	704
2002 YQ ₁₄	2003 01 08.33514	08 06 06.99	+20 57 10.2	19.5	704	2002 YB ₁₅	2003 01 04.36408	08 08 30.69	+21 10 29.0	20.0	704
2002 YQ ₁₄	2003 01 08.34978	08 06 05.77	+20 57 07.0	19.7	704	2002 YC ₁₅	* 2002 12 31.45320	08 12 15.12	+20 55 55.5	20.0 V	291
2002 YQ ₁₄	2003 01 08.36442	08 06 04.72	+20 57 05.8	19.0	704	2002 YC ₁₅	2002 12 31.48061	08 12 13.75	+20 56 09.9	20.1 V	291
2002 YQ ₁₄	2003 01 08.37906	08 06 03.66	+20 57 04.5	19.2	704	2002 YC ₁₅	2002 12 31.51404	08 12 12.21	+20 56 27.3	19.8 V	291
2002 YR ₁₄	* 2002 12 31.31690	08 13 59.91	+21 06 18.9	19.6	704	2002 YC ₁₅	2003 01 03.45570	08 09 53.71	+21 22 32.8	20.0 V	291
2002 YR ₁₄	2002 12 31.34636	08 13 58.67	+21 06 27.7	19.8	704	2002 YC ₁₅	2003 01 03.48183	08 09 52.43	+21 22 46.8	20.0 V	291
2002 YR ₁₄	2002 12 31.36108	08 13 58.04	+21 06 32.2	19.7	704	2002 YC ₁₅	2003 01 03.50787	08 09 51.08	+21 23 00.4	19.9 V	291
2002 YR ₁₄	2003 01 03.45699	08 11 45.50	+21 22 07.9	20.1 V	291	2002 YC ₁₅	2003 01 04.30707	08 09 11.95	+21 30 12.8	19.4	704
2002 YR ₁₄	2003 01 03.48312	08 11 44.34	+21 22 15.8	20.3 V	291	2002 YC ₁₅	2003 01 04.32124	08 09 11.16	+21 30 20.6	19.7	704
2002 YR ₁₄	2003 01 03.50916	08 11 43.12	+21 22 23.5	20.3 V	291	2002 YC ₁₅	2003 01 04.33549	08 09 10.42	+21 30 28.2	19.6	704
2002 YR ₁₄	2003 01 05.25189	08 10 24.62	+21 31 20.6	20.1 V	291	2002 YC ₁₅	2003 01 04.34986	08 09 09.60	+21 30 36.4	19.5	704
2002 YR ₁₄	2003 01 05.28445	08 10 23.03	+21 31 30.8	20.3 V	291	2002 YC ₁₅	2003 01 04.36408	08 09 08.96	+21 30 43.8	19.7	704
2002 YR ₁₄	2003 01 05.31745	08 10 21.42	+21 31 41.3	20.5 V	291	2002 YC ₁₅	2003 01 05.25050	08 08 24.27	+21 38 46.1	19.9 V	291
2002 YR ₁₄	2003 01 08.32035	08 07 58.75	+21 47 16.3	19.3	704	2002 YC ₁₅	2003 01 05.28306	08 08 22.53	+21 39 04.1	19.9 V	291
2002 YR ₁₄	2003 01 08.33514	08 07 58.08	+21 47 21.3	20.2	704	2002 YC ₁₅	2003 01 05.31605	08 08 20.77	+21 39 22.2	20.0 V	291
2002 YR ₁₄	2003 01 08.34978	08 07 57.24	+21 47 25.7	19.6	704	2002 YC ₁₅	2003 01 08.32024	08 05 42.19	+22 06 52.8	19.1	704
2002 YR ₁₄	2003 01 08.36442	08 07 56.53	+21 47 30.0	20.2	704	2002 YC ₁₅	2003 01 08.34966	08 05 40.48	+22 07 10.2	19.3	704
2002 YR ₁₄	2003 01 08.37906	08 07 55.79	+21 47 34.6	19.4	704	2002 YC ₁₅	2003 01 08.36430	08 05 39.64	+22 07 17.5	19.5	704
2002 YS ₁₄	* 2002 12 31.43437	07 45 03.67	+20 54 14.5	20.1 V	291	2002 YC ₁₅	2003 01 08.37894	08 05 38.85	+22 07 25.0	19.3	704
2002 YS ₁₄	2002 12 31.46178	07 45 02.18	+20 54 32.3	20.7 V	291	2002 YD ₁₅	* 2002 12 31.45473	08 14 27.79	+20 58 09.5	21.7 V	291
2002 YS ₁₄	2002 12 31.49521	07 45 00.40	+20 54 54.2	20.9 V	291	2002 YD ₁₅	2002 12 31.48214	08 14 26.50	+20 58 17.1	21.4 V	291
2002 YS ₁₄	2003 01 03.43711	07 42 25.43	+21 27 25.3	19.5 V	291	2002 YD ₁₅	2002 12 31.51557	08 14 24.87	+20 58 26.0	21.5 V	291
2002 YS ₁₄	2003 01 03.46324	07 42 24.03	+21 27 42.4	19.5 V	291	2002 YD ₁₅	2003 01 03.45721	08 12 04.60	+21 11 50.7	21.1 V	291
2002 YS ₁₄	2003 01 03.48928	07 42 22.58	+21 27 59.3	20.2 V	291	2002 YD ₁₅	2003 01 03.48334	08 12 03.27	+21 11 57.7	21.1 V	291
2002 YS ₁₄	2003 01 04.30454	07 41 38.56	+21 37 03.4	18.8	704	2002 YD ₁₅	2003 01 03.50938	08 12 01.91	+21 12 04.5	21.2 V	291
2002 YS ₁₄	2003 01 04.31872	07 41 37.77	+21 37 12.3	19.2	704	2002 YD ₁₅	* 2002 12 31.45488	08 14 40.32	+20 57 11.3	20.1 V	291
2002 YS ₁₄	2003 01 04.34732	07 41 36.19	+21 37 30.6	19.3	704	2002 YE ₁₅	2002 12 31.48229	08 14 38.87	+20 57 21.1	20.0 V	291
2002 YS ₁₄	2003 01 04.36157	07 41 35.34	+21 37 41.3	19.2	704	2002 YE ₁₅	2002 12 31.51572	08 14 37.20	+20 57 32.7	20.0 V	291
2002 YS ₁₄	2003 01 08.31780	07 37 55.49	+22 21 39.6	19.1	704	2002 YE ₁₅	2003 01 03.45726	08 12 08.89	+21 15 23.9	19.9 V	291
2002 YS ₁₄	2003 01 08.33245	07 37 54.70	+22 21 49.3	19.2	704	2002 YE ₁₅	2003 01 03.48339	08 12 07.46	+21 15 33.4	20.0 V	291
2002 YS ₁₄	2003 01 08.34719	07 37 53.81	+22 21 58.6	19.3	704	2002 YE ₁₅	2003 01 03.50943	08 12 06.01	+21 15 42.7	20.5 V	291
2002 YS ₁₄	2003 01 08.36182	07 37 52.98	+22 22 08.6	19.2	704	2002 YE ₁₅	2003 01 04.32124	08 11 23.13	+21 20 44.5	20.3	704
2002 YS ₁₄	2003 01 08.37646	07 37 52.10	+22 22 18.3	19.5	704	2002 YE ₁₅	2003 01 04.33549	08 11 22.34	+21 20 48.9	19.3	704
2002 YS ₁₄	2003 01 09.26131	07 37 02.20	+22 32 05.7	19.2	704	2002 YE ₁₅	2003 01 04.36408	08 11 20.76	+21 21 00.3	19.7	704
2002 YS ₁₄	2003 01 09.27597	07 37 01.28	+22 32 16.0	19.0	704	2002 YE ₁₅	2003 01 08.32035	08 07 37.00	+21 45 57.5	19.5	704
2002 YS ₁₄	2003 01 09.29112	07 37 00.35	+22 32 26.6	19.1	704	2002 YE ₁₅	2003 01 08.33514	08 07 36.00	+21 46 00.9	20.0	704
2002 YS ₁₄	2003 01 09.30506	07 36 59.50	+22 32 35.6	19.2	704	2002 YE ₁₅	2003 01 08.34978	08 07 35.13	+21 46 08.8	19.8	704
2002 YT ₁₄	* 2002 12 31.44140	07 55 12.02	+20 50 05.5	21.4 V	291	2002 YE ₁₅	2003 01 08.36442	08 07 34.22	+21 46 13.8	19.3	704
2002 YT ₁₄	2002 12 31.46880	07 55 10.49	+20 50 15.6	21.1 V	291	2002 YE ₁₅	2003 01 08.37906	08 07 33.38	+21 46 19.1	19.6	704
2002 YT ₁₄	2002 12 31.50223	07 55 08.63	+20 50 27.5	21.2 V	291	2002 YF ₁₅	* 2002 12 31.32900	08 31 21.36	+18 38 13.5	19.3 R	734
2002 YT ₁₄	2003 01 03.44361	07 52 26.89	+21 08 15.6	21.2 V	291	2002 YF ₁₅	2002 12 31.33406	08 31 21.24	+18 38 13.8	19.4 R	734
2002 YT ₁₄	2003 01 03.46974	07 52 25.31	+21 08 25.1	20.3 V	291	2002 YF ₁₅	2002 12 31.33882	08 31 21.00	+18 38 14.2	19.2 R	734
2002 YT ₁₄	2003 01 03.49578	07 52 23.87	+21 08 34.2	21.6 V	291	2002 YF ₁₅	2002 12 31.34367	08 31 20.76	+18 38 14.2	19.0 R	734
2002 YU ₁₄	* 2002 12 31.44313	07									

2002 YJ ₁₅	2002 12 11.30222	05 44 09.49	+15 46 13.7	18.7	704	2002 YS ₁₅	* 2002 12 31.44408	07 59 05.01	+20 45 12.0	20.2 V	291
2002 YJ ₁₅	2002 12 11.31741	05 44 08.52	+15 46 14.6	18.1	704	2002 YS ₁₅	2002 12 31.47149	07 59 03.20	+20 45 01.3	19.8 V	291
2002 YJ ₁₅	2002 12 11.33264	05 44 07.51	+15 46 15.2	18.3	704	2002 YS ₁₅	2002 12 31.50491	07 59 01.06	+20 44 48.1	19.7 V	291
2002 YJ ₁₅	2002 12 11.34785	05 44 06.49	+15 46 16.5	18.1	704	2002 YS ₁₅	2003 01 04.30622	07 54 56.92	+20 20 33.1	18.9	704
2002 YJ ₁₅	2002 12 11.36287	05 44 05.50	+15 46 17.5	18.8	704	2002 YS ₁₅	2003 01 04.32039	07 54 55.94	+20 20 27.4	19.3	704
2002 YJ ₁₅	* 2002 12 11.23765	05 23 33.70	+16 29 31.0	18.7	704	2002 YS ₁₅	2003 01 04.34901	07 54 53.87	+20 20 19.9	19.4	704
2002 YJ ₁₅	2002 12 31.25303	05 23 32.83	+16 29 33.5	19.3	704	2002 YS ₁₅	2003 01 04.36325	07 54 53.00	+20 20 12.3	19.1	704
2002 YJ ₁₅	2002 12 31.26816	05 23 32.05	+16 29 36.8	19.2	704	2002 YS ₁₅	2003 01 04.38066	07 54 51.75	+20 20 04.9	19.6 V	291
2002 YJ ₁₅	2002 12 31.28419	05 23 31.12	+16 29 39.6	19.7	704	2002 YS ₁₅	2003 01 04.40708	07 54 49.91	+20 19 54.7	19.8 V	291
2002 YJ ₁₅	2002 12 31.29946	05 23 30.25	+16 29 41.9	19.5	704	2002 YS ₁₅	2003 01 04.43443	07 54 48.01	+20 19 44.0	19.6 V	291
2002 YJ ₁₅	2003 01 03.13663	05 21 08.96	+16 38 44.7	19.2	704	2002 YS ₁₅	2003 01 08.31865	07 50 25.33	+19 55 03.6	18.9	704
2002 YJ ₁₅	2003 01 03.15098	05 21 08.20	+16 38 47.6	19.5	704	2002 YS ₁₅	2003 01 08.33337	07 50 24.26	+19 54 58.6	19.4	704
2002 YJ ₁₅	2003 01 03.16538	05 21 07.52	+16 38 50.9	19.4	704	2002 YS ₁₅	2003 01 08.34805	07 50 23.21	+19 54 52.8	19.3	704
2002 YJ ₁₅	2003 01 03.17963	05 21 06.75	+16 38 53.3	19.5	704	2002 YS ₁₅	2003 01 08.36268	07 50 22.14	+19 54 47.6	19.0	704
2002 YJ ₁₅	2003 01 03.19394	05 21 06.11	+16 38 56.5	19.5	704	2002 YS ₁₅	2003 01 08.37734	07 50 21.09	+19 54 41.6	18.8	704
2002 YJ ₁₅	2003 01 07.22984	05 18 10.71	+16 52 47.0	19.8	704	2002 YT ₁₅	* 2002 12 31.45235	08 11 01.21	+20 33 26.2	20.2 V	291
2002 YJ ₁₅	2003 01 07.24479	05 18 10.08	+16 52 52.6	20.3	704	2002 YT ₁₅	2002 12 31.47976	08 10 59.76	+20 33 39.8	20.4 V	291
2002 YJ ₁₅	2003 01 07.25972	05 18 09.52	+16 52 54.9	20.0	704	2002 YT ₁₅	2002 12 31.51318	08 10 57.98	+20 33 22.0	20.4 V	291
2002 YJ ₁₅	2003 01 07.27473	05 18 08.79	+16 52 58.1	19.8	704	2002 YT ₁₅	2003 01 04.38937	08 07 26.51	+20 18 50.2	20.3 V	291
2002 YJ ₁₅	2003 01 07.28959	05 18 08.23	+16 53 01.6	19.6	704	2002 YT ₁₅	2003 01 04.41580	08 07 24.95	+20 18 44.2	20.3 V	291
2002 YK ₁₅	* 2002 12 31.24376	06 05 44.62	+24 20 42.2	19.6	704	2002 YT ₁₅	2003 01 04.44315	08 07 23.33	+20 18 37.7	20.4 V	291
2002 YK ₁₅	2002 12 31.25867	06 05 43.67	+24 20 38.0	19.3	704	2002 YT ₁₅	2003 01 08.31999	08 03 36.58	+20 03 59.7	19.2	704
2002 YK ₁₅	2002 12 31.27366	06 05 42.76	+24 20 32.4	20.0	704	2002 YT ₁₅	2003 01 08.33479	08 03 35.69	+20 03 56.1	19.5	704
2002 YK ₁₅	2002 12 31.29007	06 05 41.74	+24 20 28.5	19.6	704	2002 YT ₁₅	2003 01 08.34941	08 03 34.74	+20 03 53.5	20.0	704
2002 YK ₁₅	2003 01 03.20927	06 02 59.03	+24 04 50.6	18.9	704	2002 YT ₁₅	2003 01 08.36406	08 03 33.87	+20 03 50.1	19.5	704
2002 YK ₁₅	2003 01 03.22412	06 02 58.12	+24 04 44.9	19.8	704	2002 YT ₁₅	2003 01 08.37870	08 03 32.92	+20 03 46.5	19.6	704
2002 YK ₁₅	2003 01 03.23867	06 02 57.37	+24 04 41.1	19.0	704	2002 YU ₁₅	* 2002 12 31.24376	06 08 35.50	+25 24 28.8	19.8	704
2002 YK ₁₅	2003 01 03.26706	06 02 55.76	+24 04 31.9	19.2	704	2002 YU ₁₅	2002 12 31.25867	06 08 34.39	+25 24 32.7	19.4	704
2002 YK ₁₅	2003 01 04.25069	06 02 02.48	+23 59 13.5	19.1	704	2002 YU ₁₅	2002 12 31.27366	06 08 33.23	+25 24 36.2	19.5	704
2002 YK ₁₅	2003 01 04.26521	06 02 01.70	+23 59 08.7	19.1	704	2002 YU ₁₅	2002 12 31.29007	06 08 31.95	+25 24 40.0	19.5	704
2002 YK ₁₅	2003 01 04.27977	06 02 00.86	+23 59 04.2	19.2	704	2002 YU ₁₅	2003 01 04.25082	06 03 45.14	+25 40 04.4	19.6	704
2002 YK ₁₅	2003 01 08.24536	05 58 36.58	+23 37 35.0	19.4	704	2002 YU ₁₅	2003 01 04.26536	06 03 44.03	+25 40 08.1	19.2	704
2002 YK ₁₅	2003 01 08.26013	05 58 35.79	+23 37 30.0	19.7	704	2002 YU ₁₅	2003 01 04.27990	06 03 43.00	+25 40 10.9	19.3	704
2002 YK ₁₅	2003 01 08.27583	05 58 34.91	+23 37 25.9	20.1	704	2002 YV ₁₅	* 2002 12 31.30008	08 01 15.89	+22 15 38.3	19.1	704
2002 YK ₁₅	2003 01 08.29083	05 58 34.19	+23 37 20.8	19.3	704	2002 YV ₁₅	2002 12 31.31503	08 01 14.84	+22 15 38.3	19.5	704
2002 YL ₁₅	* 2002 12 31.34738	08 01 41.02	+15 09 32.4	18.6	704	2002 YV ₁₅	2002 12 31.35920	08 01 11.75	+22 15 37.2	19.8	704
2002 YL ₁₅	2002 12 31.36311	08 01 40.05	+15 09 32.0	18.7	704	2002 YV ₁₅	2003 01 04.30610	07 56 38.95	+22 14 01.9	19.1	704
2002 YL ₁₅	2002 12 31.37810	08 01 39.22	+15 09 31.4	19.0	704	2002 YV ₁₅	2003 01 04.32027	07 56 37.94	+22 14 02.3	19.8	704
2002 YL ₁₅	2003 01 03.28034	07 58 53.66	+15 08 39.7	18.5	704	2002 YV ₁₅	2003 01 04.34890	07 56 35.80	+22 14 01.9	19.7	704
2002 YL ₁₅	2003 01 03.29479	07 58 52.78	+15 08 39.8	18.7	704	2002 YV ₁₅	2003 01 04.36313	07 56 34.67	+22 14 00.8	19.4	704
2002 YL ₁₅	2003 01 03.32347	07 58 51.03	+15 08 39.8	18.8	704	2002 YV ₁₅	2003 01 05.33854	07 55 24.77	+22 13 36.0	20.2 V	291
2002 YL ₁₅	2003 01 03.33794	07 58 50.09	+15 08 39.8	19.0	704	2002 YV ₁₅	2003 01 05.36367	07 55 22.90	+22 13 35.4	19.9 V	291
2002 YL ₁₅	2003 01 07.30893	07 54 47.85	+15 08 55.0	18.9	704	2002 YV ₁₅	2003 01 05.39043	07 55 20.90	+22 13 36.0	20.0 V	291
2002 YL ₁₅	2003 01 07.32692	07 54 46.71	+15 08 54.7	19.3	704	2002 YV ₁₅	2003 01 08.31914	07 51 46.68	+22 12 10.0	18.8	704
2002 YL ₁₅	2003 01 07.34187	07 54 45.68	+15 08 55.1	19.1	704	2002 YV ₁₅	2003 01 08.33388	07 51 45.59	+22 12 08.9	19.2	704
2002 YL ₁₅	2003 01 07.35936	07 54 44.56	+15 08 54.9	19.1	704	2002 YV ₁₅	2003 01 08.34856	07 51 44.49	+22 12 09.1	19.6	704
2002 YL ₁₅	2003 01 07.37440	07 54 43.59	+15 08 55.4	19.1	704	2002 YV ₁₅	2003 01 08.36318	07 51 43.30	+22 12 08.6	19.2	704
2002 YL ₁₅	2003 01 08.31175	07 53 44.58	+15 09 12.3	18.3	704	2002 YV ₁₅	2003 01 08.37783	07 51 42.21	+22 12 08.5	19.1	704
2002 YL ₁₅	2003 01 08.35602	07 53 41.66	+15 09 13.3	18.5	704	2002 YW ₁₅	* 2002 12 31.36652	08 59 36.97	+36 53 11.3	19.3	704
2002 YL ₁₅	2003 01 08.37078	07 53 40.65	+15 09 12.9	18.9	704	2002 YW ₁₅	2002 12 31.38118	08 59 35.72	+36 53 09.6	19.3	704
2002 YM ₁₅	* 2002 12 31.40369	10 20 42.81	+22 26 11.2	20.1	704	2002 YW ₁₅	2002 12 31.39057	08 59 35.05	+36 53 09.1	19.3	704
2002 YM ₁₅	2002 12 31.41867	10 20 42.94	+22 26 19.9	20.2	704	2002 YW ₁₅	2002 12 31.39597	08 59 34.53	+36 53 07.9	19.5	704
2002 YM ₁₅	2002 12 31.43373	10 20 43.01	+22 26 28.1	20.2	704	2002 YW ₁₅	2002 12 31.41094	08 59 33.29	+36 53 06.0	18.9	704
2002 YM ₁₅	2003 01 03.36634	10 21 04.97	+22 53 49.1	20.1	704	2002 YW ₁₅	2002 12 31.42095	08 59 32.47	+36 53 04.7	19.6	704
2002 YM ₁₅	2003 01 03.39488	10 21 05.04	+22 54 05.1	19.7	704	2002 YW ₁₅	2002 12 31.42597	08 59 32.00	+36 53 03.9	19.2	704
2002 YM ₁₅	2003 01 03.40909	10 21 05.04	+22 54 14.2	19.8	704	2002 YW ₁₅	2002 12 31.43592	08 59 31.24	+36 53 01.9	19.7	704
2002 YN ₁₅	* 2002 12 31.25988	05 48 25.66	+56 52 08.3	19.8	704	2002 YW ₁₅	2003 01 04.36713	08 53 56.14	+36 42 31.8	19.0	704
2002 YN ₁₅	2002 12 31.27494	05 48 23.57	+56 52 13.2	19.8	704	2002 YW ₁₅	2003 01 04.38145	08 53 54.79	+36 42 28.3	19.1	704
2002 YN ₁₅	2002 12 31.29108	05 48 21.44	+56 52 19.2	19.5	704	2002 YW ₁₅	2003 01 04.39562	08 53 53.41	+36 42 26.1	19.7	704
2002 YN ₁₅	2003 01 03.20781	05 42 13.16	+57 06 53.0	19.3	704	2002 YW ₁₅	2003 01 04.40988	08 53 52.11	+36 42 22.5	19.8	704
2002 YN ₁₅	2003 01 03.23708	05 42 09.39	+57 06 59.5	19.3	704	2002 YX ₁₅	* 2002 12 31.13475	03 47 10.80	+19 57 06.9	19.2 R	699
2002 YN ₁₅	2003 01 03.25143	05 42 07.54	+57 07 03.3	19.4	704	2002 YX ₁₅	2002 12 31.15808	03 47 10.24	+19 57 00.5		699
2002 YN ₁₅	2003 01 03.26561	05 42 05.70	+57 07 06.9	19.7	704	2002 YX ₁₅	2002 12 31.18135	03 47 09.86	+19 56 52.8		699
2002 YO ₁₅	* 2002 12 31.38964	08 37 56.97	+55 29 39.5	18.7	704	2002 YX ₁₅	2002 12 31.20452	03 47 09.57	+19 56 44.3		699
2002 YO ₁₅	2002 12 31.40481	08 37 55.78	+55 29 41.0	19.1	704	2002 YX ₁₅	2003 01 04.17625	03 46 20.67	+19 35 38.0	19.6	704
2002 YO ₁₅	2002 12 31.42002	08 37 54.58	+55 29 43.0	18.9	704	2002 YX ₁₅	2003 01 04.19161	03 46 20.58	+19 35 33.0	19.5	704
2002 YO ₁₅	2002 12 31.43499	08 37 53.35	+55 29 45.2	19.0	704	2002 YX ₁₅	2003 01 04.20648	03 46 20.44	+19 35 28.5	19.7	704
2002 YO ₁₅	2002 12 31.45081	08 37 52.10	+55 29 47.4	18.8	704	2002 YX ₁₅	2003 01 04.22073	03 46 20.23	+19 35 25.4	19.9	704
2002 YO ₁₅	2003 01 03.28018	08 34 02.96	+55 34 56.6	18.7	704	2002 YY ₁₅	* 2002 12				

2002 YC ₁₆	2003 01 04.22594	04 11 23.92	+22 18 12.2	19.2	704	2002 YN ₁₆	2002 12 31.24927	04 33 41.30	+24 20 38.1	19.7	704
2002 YC ₁₆	2003 01 04.24044	04 11 23.45	+22 18 11.5	19.7	704	2002 YN ₁₆	2002 12 31.26419	04 33 40.77	+24 20 36.6	20.1	704
2002 YC ₁₆	2003 01 04.25497	04 11 23.00	+22 18 10.9	19.5	704	2002 YN ₁₆	2002 12 31.28058	04 33 40.14	+24 20 33.4	20.1	704
2002 YC ₁₆	2003 01 04.26941	04 11 22.51	+22 18 10.2	19.5	704	2002 YN ₁₆	2003 01 04.22797	04 31 43.03	+24 15 23.6	19.4	704
2002 YC ₁₆	2003 01 04.28410	04 11 21.96	+22 18 10.2	19.5	704	2002 YN ₁₆	2003 01 04.24252	04 31 42.62	+24 15 22.2	19.6	704
2002 YC ₁₆	2003 01 08.20164	04 09 37.69	+22 16 47.3	19.9	704	2002 YN ₁₆	2003 01 04.25702	04 31 42.23	+24 15 22.0	20.1	704
2002 YC ₁₆	2003 01 08.21628	04 09 37.33	+22 16 46.9	19.8	704	2002 YN ₁₆	2003 01 04.27149	04 31 41.80	+24 15 20.6	19.4	704
2002 YC ₁₆	2003 01 08.23090	04 09 36.97	+22 16 46.2	20.2	704	2002 YN ₁₆	2003 01 04.28614	04 31 41.40	+24 15 19.5	19.7	704
2002 YD ₁₆	* 2002 12 31.21780	04 14 36.12	+23 48 33.6	19.6	704	2002 YO ₁₆	* 2002 12 31.21931	04 33 05.44	+23 03 52.7	19.9	704
2002 YD ₁₆	2002 12 31.23290	04 14 35.58	+23 48 32.7	19.7	704	2002 YO ₁₆	2002 12 31.23441	04 33 04.79	+23 03 51.2	19.9	704
2002 YD ₁₆	2002 12 31.24788	04 14 35.07	+23 48 31.3	19.5	704	2002 YO ₁₆	2002 12 31.26431	04 33 03.65	+23 03 46.8	19.8	704
2002 YD ₁₆	2002 12 31.26280	04 14 34.54	+23 48 29.6	19.4	704	2002 YO ₁₆	2002 12 31.28070	04 33 03.01	+23 03 44.4	20.2	704
2002 YD ₁₆	2002 12 31.27918	04 14 33.93	+23 48 28.5	19.2	704	2002 YO ₁₆	2003 01 04.24180	04 30 52.59	+22 55 43.6	20.0	704
2002 YD ₁₆	2003 01 04.22606	04 12 36.62	+23 42 37.8	19.4	704	2002 YO ₁₆	2003 01 04.25629	04 30 52.17	+22 55 41.9	19.8	704
2002 YD ₁₆	2003 01 04.24056	04 12 36.20	+23 42 36.3	19.8	704	2002 YO ₁₆	2003 01 04.27077	04 30 51.67	+22 55 41.1	19.8	704
2002 YD ₁₆	2003 01 04.25510	04 12 35.80	+23 42 35.9	19.9	704	2002 YO ₁₆	2003 01 04.28542	04 30 51.27	+22 55 38.4	20.3	704
2002 YD ₁₆	2003 01 04.26953	04 12 35.39	+23 42 34.0	19.3	704	2002 YO ₁₆	2003 01 08.18924	04 29 12.25	+22 48 39.6	20.1	704
2002 YD ₁₆	2003 01 04.28423	04 12 34.99	+23 42 33.0	19.6	704	2002 YO ₁₆	2003 01 08.20374	04 29 11.97	+22 48 38.8	19.8	704
2002 YD ₁₆	2003 01 08.20252	04 11 04.31	+23 37 30.3	19.9	704	2002 YO ₁₆	2003 01 08.23296	04 29 11.26	+22 48 36.6	19.9	704
2002 YD ₁₆	2003 01 08.21714	04 11 04.01	+23 37 28.4	20.0	704	2002 YP ₁₆	* 2002 12 31.21931	04 35 11.62	+22 48 28.9	19.9	704
2002 YD ₁₆	2003 01 08.23176	04 11 03.64	+23 37 28.0	19.9	704	2002 YP ₁₆	2002 12 31.23441	04 35 10.99	+22 48 26.2	20.1	704
2002 YE ₁₆	* 2002 12 31.21804	04 18 08.26	+24 06 10.2	19.0	704	2002 YP ₁₆	2002 12 31.24939	04 35 10.40	+22 48 25.7	20.3	704
2002 YE ₁₆	2002 12 31.23315	04 18 07.69	+24 06 11.1	20.1	704	2002 YP ₁₆	2002 12 31.26431	04 35 09.70	+22 48 23.0	20.1	704
2002 YE ₁₆	2002 12 31.24813	04 18 07.08	+24 06 10.2	19.7	704	2002 YP ₁₆	2002 12 31.28070	04 35 09.09	+22 48 20.3	19.5	704
2002 YE ₁₆	2002 12 31.26305	04 18 06.54	+24 06 10.0	19.3	704	2002 YP ₁₆	2003 01 04.22725	04 32 53.12	+22 40 27.0	19.5	704
2002 YE ₁₆	2002 12 31.27943	04 18 05.89	+24 06 09.9	19.4	704	2002 YP ₁₆	2003 01 04.24180	04 32 52.63	+22 40 24.4	19.8	704
2002 YE ₁₆	2003 01 04.22606	04 15 58.50	+24 05 20.6	19.5	704	2002 YP ₁₆	2003 01 04.25629	04 32 52.13	+22 40 23.3	20.1	704
2002 YE ₁₆	2003 01 04.24056	04 15 58.14	+24 05 20.8	20.1	704	2002 YP ₁₆	2003 01 04.27077	04 32 51.75	+22 40 21.5	20.3	704
2002 YE ₁₆	2003 01 04.25510	04 15 57.63	+24 05 19.1	20.4	704	2002 YP ₁₆	2003 01 04.28542	04 32 51.23	+22 40 19.8	19.8	704
2002 YE ₁₆	2003 01 04.26953	04 15 57.26	+24 05 20.4	20.0	704	2002 YP ₁₆	2003 01 08.17467	04 31 09.72	+22 33 32.7	19.6	704
2002 YE ₁₆	2003 01 08.17344	04 14 23.74	+24 05 10.4	19.5	704	2002 YP ₁₆	2003 01 08.18924	04 31 09.39	+22 33 31.6	19.6	704
2002 YE ₁₆	2003 01 08.18802	04 14 23.37	+24 05 11.5	20.2	704	2002 YP ₁₆	2003 01 08.20374	04 31 09.09	+22 33 30.5	20.0	704
2002 YE ₁₆	2003 01 08.20252	04 14 23.05	+24 05 10.3	19.8	704	2002 YP ₁₆	2003 01 08.21837	04 31 08.64	+22 33 29.3	19.7	704
2002 YE ₁₆	2003 01 08.23176	04 14 22.40	+24 05 11.7	19.9	704	2002 YP ₁₆	2003 01 08.23296	04 31 08.30	+22 33 27.2	19.9	704
2002 YF ₁₆	* 2002 12 31.21817	04 17 40.00	+22 18 36.7	18.9	704	2002 YQ ₁₆	* 2002 12 31.21943	04 30 40.19	+21 03 06.0	18.8	704
2002 YF ₁₆	2002 12 31.23328	04 17 39.51	+22 18 34.2	19.5	704	2002 YQ ₁₆	2002 12 31.23460	04 30 39.57	+21 03 06.7	19.7	704
2002 YF ₁₆	2002 12 31.24826	04 17 39.04	+22 18 31.8	19.2	704	2002 YQ ₁₆	2002 12 31.24952	04 30 38.80	+21 03 08.7	19.8	704
2002 YF ₁₆	2002 12 31.26318	04 17 38.53	+22 18 28.6	19.2	704	2002 YQ ₁₆	2002 12 31.26444	04 30 38.22	+21 03 09.0	19.5	704
2002 YF ₁₆	2002 12 31.27956	04 17 38.01	+22 18 25.5	19.2	704	2002 YQ ₁₆	2002 12 31.28082	04 30 37.56	+21 03 10.2	19.2	704
2002 YF ₁₆	2003 01 04.22618	04 15 52.28	+22 07 02.5	19.4	704	2002 YQ ₁₆	2003 01 04.22737	04 28 12.08	+21 07 54.5	19.5	704
2002 YF ₁₆	2003 01 04.24067	04 15 51.92	+22 07 00.3	19.7	704	2002 YQ ₁₆	2003 01 04.24192	04 28 11.51	+21 07 56.4	19.8	704
2002 YF ₁₆	2003 01 04.25521	04 15 51.60	+22 06 59.0	20.2	704	2002 YQ ₁₆	2003 01 04.25640	04 28 10.96	+21 07 56.9	20.1	704
2002 YG ₁₆	* 2002 12 31.21817	04 19 15.85	+22 44 55.8	19.6	704	2002 YQ ₁₆	2003 01 04.28554	04 28 09.97	+21 07 59.6	20.1	704
2002 YG ₁₆	2002 12 31.23328	04 19 15.29	+22 44 56.8	19.9	704	2002 YQ ₁₆	2003 01 06.09142	04 27 14.18	+21 10 25.8	20.0	V 291
2002 YG ₁₆	2002 12 31.24826	04 19 14.57	+22 44 58.7	20.4	704	2002 YQ ₁₆	2003 01 06.11613	04 27 13.42	+21 10 28.3	20.5	V 291
2002 YG ₁₆	2002 12 31.26318	04 19 14.04	+22 44 57.6	20.3	704	2002 YQ ₁₆	2003 01 06.14105	04 27 12.63	+21 10 30.4	20.2	V 291
2002 YG ₁₆	2002 12 31.27956	04 19 13.36	+22 44 58.5	19.9	704	2002 YR ₁₆	* 2002 12 31.21956	04 26 47.64	+20 12 42.2	18.5	704
2002 YG ₁₆	2003 01 04.24067	04 16 56.61	+22 47 50.6	20.0	704	2002 YR ₁₆	2002 12 31.23472	04 26 47.09	+20 12 43.4	18.7	704
2002 YG ₁₆	2003 01 04.25521	04 16 56.18	+22 47 51.0	20.2	704	2002 YR ₁₆	2002 12 31.24964	04 26 46.54	+20 12 44.6	18.8	704
2002 YG ₁₆	2003 01 04.28434	04 16 55.17	+22 47 52.2	19.9	704	2002 YR ₁₆	2002 12 31.26456	04 26 45.97	+20 12 45.7	19.0	704
2002 YH ₁₆	* 2002 12 31.21855	04 20 25.48	+20 06 33.9	18.8	704	2002 YR ₁₆	2002 12 31.28095	04 26 45.40	+20 12 47.7	18.5	704
2002 YH ₁₆	2002 12 31.23366	04 20 24.87	+20 06 30.9	19.3	704	2002 YR ₁₆	2003 01 04.22749	04 24 41.52	+20 18 18.6	19.0	704
2002 YH ₁₆	2002 12 31.24863	04 20 24.27	+20 06 27.6	19.6	704	2002 YR ₁₆	2003 01 04.24203	04 24 41.06	+20 18 20.3	18.9	704
2002 YH ₁₆	2002 12 31.26355	04 20 23.75	+20 06 25.2	19.3	704	2002 YR ₁₆	2003 01 04.25654	04 24 40.61	+20 18 21.3	18.9	704
2002 YH ₁₆	2002 12 31.27994	04 20 23.05	+20 06 22.3	19.4	704	2002 YR ₁₆	2003 01 04.27101	04 24 40.20	+20 18 22.7	18.8	704
2002 YH ₁₆	2003 01 04.24092	04 18 15.27	+19 54 58.5	19.5	704	2002 YR ₁₆	2003 01 04.28566	04 24 39.76	+20 18 24.2	19.0	704
2002 YH ₁₆	2003 01 04.25545	04 18 14.84	+19 54 56.3	19.4	704	2002 YS ₁₆	* 2002 12 31.21968	04 34 19.18	+20 14 46.6	19.2	704
2002 YH ₁₆	2003 01 04.26991	04 18 14.36	+19 54 54.6	19.8	704	2002 YS ₁₆	2002 12 31.23485	04 34 18.49	+20 14 51.2	19.8	704
2002 YH ₁₆	2003 01 04.28458	04 18 14.00	+19 54 51.6	19.6	704	2002 YS ₁₆	2002 12 31.28107	04 34 16.30	+20 15 07.3	19.4	704
2002 YJ ₁₆	* 2002 12 31.21867	04 24 05.51	+21 31 25.6	19.2	704	2002 YS ₁₆	2003 01 04.22773	04 31 33.25	+20 38 03.6	19.4	704
2002 YJ ₁₆	2002 12 31.23378	04 24 04.73	+21 31 29.1	19.8	704	2002 YS ₁₆	2003 01 04.24227	04 31 32.83	+20 38 09.1	20.0	704
2002 YJ ₁₆	2002 12 31.24876	04 24 04.14	+21 31 32.8	19.2	704	2002 YS ₁₆	2003 01 04.25678	04 31 32.22	+20 38 14.0	19.4	704
2002 YJ ₁₆	2002 12 31.26368	04 24 03.30	+21 31 38.5	19.4	704	2002 YS ₁₆	2003 01 04.27125	04 31 31.66	+20 38 18.8	19.8	704
2002 YJ ₁₆	2002 12 31.28006	04 24 02.58	+21 31 44.5	19.6	704	2002 YT ₁₆	* 2002 12 31.21994	04 34 41.76	+23 54 51.5	18.8	704
2002 YJ ₁₆	2003 01 04.22677	04 21 08.72	+21 52 05.4	19.1	704	2002 YT ₁₆	2002 12 31.23511	04 34 41.10	+23 54 48.7	18.9	704
2002 YJ ₁₆	2003 01 04.24129	04 21 08.10	+21 52 10.1	19.7	704	2002 YT ₁₆	2002 12 31.25002	04 34 40.45	+23 54 46.3	18.9	704
2002 YJ ₁₆	2003 01 04.25581	04 21 07.43	+21 52 15.1	19.9	704	2002 YT ₁₆	2002 12 31.26495	04 34 39.84	+23 54 43.3	19.3	704
2002 YJ ₁₆	2003 01 04.28494	04 21 06.23	+21 52 23.5	20.0	704	2002 YT ₁₆	2002 12 31.28133	04 34 39.13	+23 54 40.4	18.9	704
2002 YJ ₁₆	2003 01 08.18813	04 18 36.70	+22 12 27.0	19.2	704	2002 YT ₁₆	2003 01 04.2				

2002 YX ₁₆	* 2002 12 31.22019	04 36 16.96	+22 40 55.7	19.7	704	2002 YH ₁₇	2003 01 04.28729	04 49 08.87	+20 22 52.4	20.2	704
2002 YX ₁₆	2002 12 31.23536	04 36 16.13	+22 40 55.9	19.8	704	2002 YH ₁₇	2003 01 08.19133	04 46 52.24	+20 33 59.2	20.0	704
2002 YX ₁₆	2002 12 31.26520	04 36 14.51	+22 40 58.9	20.2	704	2002 YH ₁₇	2003 01 08.20594	04 46 51.63	+20 34 01.8	19.3	704
2002 YX ₁₆	2002 12 31.28158	04 36 13.65	+22 40 58.5	19.6	704	2002 YH ₁₇	2003 01 08.23507	04 46 50.57	+20 34 06.8	19.6	704
2002 YX ₁₆	2003 01 04.24180	04 33 01.03	+22 43 37.9	20.5	704	2002 YJ ₁₇	* 2002 12 31.22221	05 00 12.42	+19 40 39.7	19.0	704
2002 YX ₁₆	2003 01 04.27077	04 32 59.63	+22 43 39.6	20.0	704	2002 YJ ₁₇	2002 12 31.23738	05 00 11.82	+19 40 39.4	19.5	704
2002 YX ₁₆	2003 01 04.28542	04 32 58.98	+22 43 39.1	20.6	704	2002 YJ ₁₇	2002 12 31.25229	05 00 11.15	+19 40 38.7	19.6	704
2002 YY ₁₆	* 2002 12 31.22019	04 39 02.01	+22 47 02.1	19.3	704	2002 YJ ₁₇	2002 12 31.26722	05 00 10.57	+19 40 37.9	19.3	704
2002 YY ₁₆	2002 12 31.23536	04 39 01.33	+22 47 03.8	19.5	704	2002 YJ ₁₇	2002 12 31.28360	05 00 09.87	+19 40 36.9	19.6	704
2002 YY ₁₆	2002 12 31.25027	04 39 00.71	+22 47 06.7	19.4	704	2002 YJ ₁₇	2003 01 04.23024	04 57 58.46	+19 37 39.4	19.3	704
2002 YY ₁₆	2002 12 31.26520	04 39 00.12	+22 47 07.8	20.2	704	2002 YJ ₁₇	2003 01 04.24468	04 57 58.04	+19 37 39.1	19.3	704
2002 YY ₁₆	2002 12 31.28158	04 38 59.34	+22 47 10.1	19.5	704	2002 YJ ₁₇	2003 01 04.25919	04 57 57.52	+19 37 38.1	19.4	704
2002 YY ₁₆	2003 01 04.24276	04 36 25.21	+22 56 06.3	19.9	704	2002 YJ ₁₇	2003 01 04.27365	04 57 57.01	+19 37 37.1	19.7	704
2002 YY ₁₆	2003 01 04.25726	04 36 24.66	+22 56 08.3	19.9	704	2002 YJ ₁₇	2003 01 04.28842	04 57 56.58	+19 37 36.4	19.4	704
2002 YY ₁₆	2003 01 04.27173	04 36 24.21	+22 56 10.5	19.6	704	2002 YJ ₁₇	2003 01 08.19145	04 56 22.56	+19 36 14.6	19.3	704
2002 YY ₁₆	2003 01 04.28638	04 36 23.60	+22 56 12.7	20.2	704	2002 YJ ₁₇	2003 01 08.20606	04 56 22.22	+19 36 14.4	19.4	704
2002 YZ ₁₆	* 2002 12 31.22032	04 40 59.09	+24 16 20.1	19.3	704	2002 YJ ₁₇	2003 01 08.22058	04 56 21.88	+19 36 13.7	19.5	704
2002 YZ ₁₆	2002 12 31.23549	04 40 58.50	+24 16 16.1	19.8	704	2002 YJ ₁₇	2003 01 08.23519	04 56 21.54	+19 36 13.8	19.7	704
2002 YZ ₁₆	2002 12 31.25040	04 40 57.95	+24 16 12.9	19.8	704	2002 YK ₁₇	* 2002 12 31.22221	05 04 12.30	+20 03 05.6	19.7	704
2002 YZ ₁₆	2002 12 31.26533	04 40 57.31	+24 16 09.1	19.9	704	2002 YK ₁₇	2002 12 31.23738	05 04 11.48	+20 03 06.3	19.9	704
2002 YZ ₁₆	2002 12 31.28171	04 40 56.71	+24 16 06.0	19.6	704	2002 YK ₁₇	2002 12 31.25229	05 04 10.46	+20 03 08.2	20.3	704
2002 YZ ₁₆	2003 01 04.22833	04 38 47.19	+24 01 22.5	19.3	704	2002 YK ₁₇	2002 12 31.26722	05 04 09.72	+20 03 10.8	20.2	704
2002 YZ ₁₆	2003 01 04.24288	04 38 46.72	+24 01 19.6	19.6	704	2002 YK ₁₇	2002 12 31.28360	05 04 08.78	+20 03 12.5	19.8	704
2002 YZ ₁₆	2003 01 04.25738	04 38 46.33	+24 01 16.8	20.0	704	2002 YK ₁₇	2003 01 04.23036	05 00 42.04	+20 11 08.8	19.6	704
2002 YZ ₁₆	2003 01 04.27185	04 38 45.76	+24 01 13.3	19.5	704	2002 YK ₁₇	2003 01 04.24479	05 00 41.31	+20 11 11.2	19.6	704
2002 YZ ₁₆	2003 01 04.28650	04 38 45.39	+24 01 10.7	19.9	704	2002 YK ₁₇	2003 01 04.25930	05 00 40.65	+20 11 11.5	20.5	704
2002 YA ₁₇	* 2002 12 31.22045	04 41 32.48	+24 56 01.5	20.1	704	2002 YK ₁₇	2003 01 08.28862	05 00 39.04	+20 11 15.8	20.2	704
2002 YA ₁₇	2002 12 31.23561	04 41 31.91	+24 56 03.3	20.2	704	2002 YK ₁₇	2003 01 08.17686	04 57 38.38	+20 19 32.7	19.1	704
2002 YA ₁₇	2002 12 31.25053	04 41 31.28	+24 56 04.0	20.3	704	2002 YK ₁₇	2003 01 08.20606	04 57 37.08	+20 19 36.4	19.6	704
2002 YA ₁₇	2002 12 31.26546	04 41 30.60	+24 56 04.1	20.4	704	2002 YK ₁₇	2003 01 08.22058	04 57 36.45	+20 19 39.3	19.8	704
2002 YA ₁₇	2003 01 04.22809	04 39 04.64	+24 57 56.1	20.2	704	2002 YK ₁₇	2003 01 08.23519	04 57 35.85	+20 19 39.1	20.2	704
2002 YA ₁₇	2003 01 04.24264	04 39 04.18	+24 57 56.4	20.5	704	2002 YL ₁₇	* 2002 12 31.22221	05 04 53.49	+19 44 34.2	19.7	704
2002 YA ₁₇	2003 01 04.25714	04 39 03.66	+24 57 56.6	20.7	704	2002 YL ₁₇	2002 12 31.23738	05 04 52.74	+19 44 33.7	19.7	704
2002 YA ₁₇	2003 01 04.27161	04 39 03.13	+24 57 57.5	20.7	704	2002 YL ₁₇	2002 12 31.25229	05 04 52.09	+19 44 34.2	19.6	704
2002 YA ₁₇	2003 01 04.28626	04 39 02.58	+24 57 57.3	20.5	704	2002 YL ₁₇	2002 12 31.26722	05 04 51.32	+19 44 35.5	19.9	704
2002 YB ₁₇	* 2002 12 31.22045	04 43 48.14	+24 48 58.5	19.9	704	2002 YL ₁₇	2002 12 31.28360	05 04 50.54	+19 44 34.9	19.6	704
2002 YB ₁₇	2002 12 31.23561	04 43 47.34	+24 48 59.5	20.3	704	2002 YL ₁₇	2003 01 04.23036	05 01 59.45	+19 46 03.1	18.9	704
2002 YB ₁₇	2002 12 31.25053	04 43 46.65	+24 49 01.6	20.3	704	2002 YL ₁₇	2003 01 04.24479	05 01 58.85	+19 46 03.4	19.7	704
2002 YB ₁₇	2002 12 31.26546	04 43 45.82	+24 49 02.6	20.7	704	2002 YL ₁₇	2003 01 04.25930	05 01 58.19	+19 46 03.6	19.7	704
2002 YB ₁₇	2002 12 31.28184	04 43 44.91	+24 49 04.9	20.5	704	2002 YL ₁₇	2003 01 04.27377	05 01 57.57	+19 46 04.3	19.4	704
2002 YB ₁₇	2003 01 04.25714	04 40 41.89	+24 56 01.9	20.9	704	2002 YL ₁₇	2003 01 04.28862	05 01 57.01	+19 46 04.5	19.6	704
2002 YB ₁₇	2003 01 04.27161	04 40 41.15	+24 56 02.4	20.9	704	2002 YL ₁₇	2003 01 08.24015	04 59 26.52	+19 48 11.7	19.8	704
2002 YB ₁₇	2003 01 04.28626	04 40 40.56	+24 56 02.8	20.8	704	2002 YL ₁₇	2003 01 08.25486	04 59 26.09	+19 48 11.8	19.9	704
2002 YC ₁₇	* 2002 12 31.22045	04 47 28.67	+25 03 10.6	20.3	704	2002 YL ₁₇	2003 01 08.27048	04 59 25.55	+19 48 10.8	20.4	704
2002 YC ₁₇	2002 12 31.23561	04 47 27.94	+25 03 11.2	20.6	704	2002 YL ₁₇	2003 01 08.28563	04 59 24.85	+19 48 12.7	19.4	704
2002 YC ₁₇	2002 12 31.25053	04 47 27.23	+25 03 11.6	20.4	704	2002 YL ₁₇	2003 01 08.30037	04 59 24.43	+19 48 12.8	19.8	704
2002 YC ₁₇	2002 12 31.26546	04 47 26.40	+25 03 12.6	20.6	704	2002 YM ₁₇	* 2002 12 31.22234	05 02 32.70	+21 09 59.6	19.3	704
2002 YC ₁₇	2002 12 31.28184	04 47 25.56	+25 03 13.5	20.4	704	2002 YM ₁₇	2002 12 31.23751	05 02 31.91	+21 09 55.8	19.9	704
2002 YC ₁₇	2003 01 04.22845	04 44 30.98	+25 06 24.3	20.0	704	2002 YM ₁₇	2002 12 31.25242	05 02 31.01	+21 09 53.9	19.6	704
2002 YC ₁₇	2003 01 04.25750	04 44 29.65	+25 06 26.2	21.0	704	2002 YM ₁₇	2002 12 31.26735	05 02 30.26	+21 09 49.7	20.2	704
2002 YC ₁₇	2003 01 04.27197	04 44 29.11	+25 06 25.7	20.8	704	2002 YM ₁₇	2002 12 31.28373	05 02 29.33	+21 09 46.9	19.7	704
2002 YC ₁₇	2003 01 04.28662	04 44 28.49	+25 06 27.1	20.6	704	2002 YM ₁₇	2003 01 04.23013	04 59 13.76	+20 56 07.6	19.6	704
2002 YC ₁₇	2003 01 08.17601	04 42 00.56	+25 09 29.9	20.0	704	2002 YM ₁₇	2003 01 04.24456	04 59 12.93	+20 56 04.6	20.5	704
2002 YC ₁₇	2003 01 08.20516	04 41 59.42	+25 09 31.4	20.1	704	2002 YM ₁₇	2003 01 04.25907	04 59 12.44	+20 56 02.2	20.5	704
2002 YC ₁₇	2003 01 08.21973	04 41 58.83	+25 09 32.5	20.5	704	2002 YM ₁₇	2003 01 04.28830	04 59 10.92	+20 55 55.4	19.9	704
2002 YC ₁₇	2003 01 08.23434	04 41 58.34	+25 09 33.0	20.5	704	2002 YN ₁₇	* 2002 12 31.22269	05 08 46.48	+24 28 38.4	19.5	704
2002 YD ₁₇	* 2002 12 31.22094	04 50 05.26	+20 21 18.6	19.3	704	2002 YN ₁₇	2002 12 31.23777	05 08 45.72	+24 28 37.3	19.5	704
2002 YD ₁₇	2002 12 31.23611	04 50 04.48	+20 21 20.0	19.1	704	2002 YN ₁₇	2002 12 31.25268	05 08 44.89	+24 28 35.5	20.5	704
2002 YD ₁₇	2002 12 31.25102	04 50 03.76	+20 21 22.4	19.2	704	2002 YN ₁₇	2002 12 31.26761	05 08 44.26	+24 28 31.9	19.8	704
2002 YD ₁₇	2002 12 31.26595	04 50 03.05	+20 21 23.8	19.3	704	2002 YN ₁₇	2002 12 31.28399	05 08 43.47	+24 28 30.1	19.6	704
2002 YD ₁₇	2002 12 31.28234	04 50 02.22	+20 21 26.3	19.5	704	2002 YN ₁₇	2003 01 04.23073	05 06 02.17	+24 20 11.8	18.9	704
2002 YD ₁₇	2003 01 04.22907	04 47 07.03	+20 30 11.1	19.4	704	2002 YN ₁₇	2003 01 04.24516	05 06 01.58	+24 20 10.0	19.5	704
2002 YD ₁₇	2003 01 04.24360	04 47 06.41	+20 30 14.2	19.7	704	2002 YN ₁₇	2003 01 04.25967	05 06 00.98	+24 20 08.5	19.0	704
2002 YD ₁₇	2003 01 04.25810	04 47 05.74	+20 30 15.6	19.6	704	2002 YN ₁₇	2003 01 04.27420	05 06 00.46	+24 20 06.4	19.0	704
2002 YD ₁₇	2003 01 04.27257	04 47 05.11	+20 30 16.9	19.2	704	2002 YN ₁₇	2003 01 04.28899	05 05 59.85	+24 20 03.0	20.4	704
2002 YD ₁₇	2003 01 04.28729	04 47 04.52	+20 30 19.1	19.6	704	2002 YO ₁₇	* 2002 12 31.22281	05 06 16.65	+22 41 31.3	19.2	704
2002 YE ₁₇	* 2002 12 31.22133	04 53 08.20	+25 17 09.3	20.1	704	2002 YO ₁₇	2002 12 31.23789	05 06 15.91	+22 41 31.3	20.1	704
2002 YE ₁₇	2002 12 31.23650	04 53 07.49	+25 17 05.1	20.4	704	2002 YO ₁₇	2002 12 31.25280	05 06 15.22	+22 41 31.3	19.7	704
2002 YE ₁₇	2002 12 31.25141	04 53 06.67	+25 17 01.0	20.2	704	2002 YO ₁₇	2002 12 31.26773</				

2002 YS ₁₇	2002 12 31.23815	05 14 26.91	+25 28 00.9	19.9	704	2002 YC ₁₈	2003 01 04.24613	05 12 00.07	+19 58 27.3	20.9	704
2002 YS ₁₇	2002 12 31.25306	05 14 26.14	+25 28 00.7	19.3	704	2002 YC ₁₈	2003 01 04.26065	05 11 59.56	+19 58 31.5	20.6	704
2002 YS ₁₇	2002 12 31.26799	05 14 25.46	+25 28 00.1	20.0	704	2002 YC ₁₈	2003 01 04.27520	05 11 58.85	+19 58 32.4	20.5	704
2002 YS ₁₇	2002 12 31.28437	05 14 24.57	+25 28 02.0	19.8	704	2002 YC ₁₈	2003 01 04.28995	05 11 58.16	+19 58 34.4	20.6	704
2002 YS ₁₇	2003 01 04.23109	05 11 23.35	+25 30 09.9	18.9	704	2002 YC ₁₈	2003 01 08.24026	05 09 13.00	+20 09 27.3	19.7	704
2002 YS ₁₇	2003 01 04.24552	05 11 22.68	+25 30 10.2	19.5	704	2002 YC ₁₈	2003 01 08.25498	05 09 12.36	+20 09 31.1	20.0	704
2002 YS ₁₇	2003 01 04.26003	05 11 22.03	+25 30 10.5	19.7	704	2002 YC ₁₈	2003 01 08.27060	05 09 11.72	+20 09 33.4	20.2	704
2002 YS ₁₇	2003 01 04.27458	05 11 21.43	+25 30 10.4	20.4	704	2002 YC ₁₈	2003 01 08.28575	05 09 11.22	+20 09 36.4	19.6	704
2002 YS ₁₇	2003 01 04.28935	05 11 20.69	+25 30 11.4	20.5	704	2002 YC ₁₈	2003 01 08.30049	05 09 10.57	+20 09 39.0	20.0	704
2002 YT ₁₇	* 2002 12 31.22306	05 14 31.84	+24 37 27.4	20.0	704	2002 YD ₁₈	* 2002 12 31.22369	05 17 30.10	+21 30 13.0	19.6	704
2002 YT ₁₇	2002 12 31.23815	05 14 31.00	+24 37 29.8	19.8	704	2002 YD ₁₈	2002 12 31.23878	05 17 29.27	+21 30 13.9	19.8	704
2002 YT ₁₇	2002 12 31.25306	05 14 30.23	+24 37 31.9	20.1	704	2002 YD ₁₈	2002 12 31.25369	05 17 28.48	+21 30 16.3	19.3	704
2002 YT ₁₇	2002 12 31.28437	05 14 28.63	+24 37 35.2	20.1	704	2002 YD ₁₈	2002 12 31.28500	05 17 26.83	+21 30 20.7	20.0	704
2002 YT ₁₇	2003 01 04.23109	05 11 17.42	+24 45 31.9	19.9	704	2002 YD ₁₈	2003 01 04.22370	05 14 16.70	+21 38 40.0	19.1	704
2002 YT ₁₇	2003 01 04.24552	05 11 16.74	+24 45 33.2	19.7	704	2002 YD ₁₈	2003 01 04.22381	05 14 16.76	+21 38 40.6	19.7	704
2002 YT ₁₇	2003 01 04.26003	05 11 16.03	+24 45 35.2	20.0	704	2002 YD ₁₈	2003 01 04.23158	05 14 16.37	+21 38 40.2	19.8	704
2002 YT ₁₇	2003 01 04.27458	05 11 15.33	+24 45 37.3	19.8	704	2002 YD ₁₈	2003 01 04.23819	05 14 16.02	+21 38 41.9	19.7	704
2002 YT ₁₇	2003 01 04.28935	05 11 14.63	+24 45 38.2	20.2	704	2002 YD ₁₈	2003 01 04.23831	05 14 15.99	+21 38 41.6	19.3	704
2002 YU ₁₇	* 2002 12 31.22319	05 14 03.42	+22 55 40.9	19.1	704	2002 YD ₁₈	2003 01 04.24601	05 14 15.67	+21 38 43.1	20.4	704
2002 YU ₁₇	2002 12 31.23827	05 14 02.49	+22 55 37.2	19.4	704	2002 YD ₁₈	2003 01 04.25257	05 14 15.32	+21 38 43.1	19.8	704
2002 YU ₁₇	2002 12 31.25319	05 14 01.59	+22 55 34.0	20.0	704	2002 YD ₁₈	2003 01 04.25280	05 14 15.38	+21 38 43.7	20.2	704
2002 YU ₁₇	2002 12 31.26811	05 14 00.75	+22 55 30.5	19.3	704	2002 YD ₁₈	2003 01 04.26713	05 14 14.68	+21 38 45.4	20.1	704
2002 YU ₁₇	2002 12 31.28450	05 13 59.85	+22 55 26.8	20.1	704	2002 YD ₁₈	2003 01 04.26724	05 14 14.62	+21 38 46.6	20.2	704
2002 YU ₁₇	2003 01 04.23146	05 10 26.48	+22 41 23.9	19.3	704	2002 YD ₁₈	2003 01 04.28174	05 14 13.93	+21 38 47.6	20.2	704
2002 YU ₁₇	2003 01 04.24589	05 10 25.73	+22 41 21.0	19.4	704	2002 YD ₁₈	2003 01 04.28185	05 14 13.93	+21 38 47.4	20.2	704
2002 YU ₁₇	2003 01 04.26041	05 10 24.91	+22 41 18.0	19.5	704	2002 YD ₁₈	2003 01 04.28983	05 14 13.71	+21 38 47.8	20.5	704
2002 YU ₁₇	2003 01 04.27494	05 10 24.18	+22 41 15.2	19.4	704	2002 YD ₁₈	2003 01 08.25510	05 11 25.82	+21 47 13.1	19.6	704
2002 YU ₁₇	2003 01 08.17771	05 07 19.11	+22 27 58.2	19.5	704	2002 YD ₁₈	2003 01 08.27072	05 11 25.19	+21 47 15.5	20.4	704
2002 YU ₁₇	2003 01 08.19232	05 07 18.52	+22 27 56.0	19.8	704	2002 YD ₁₈	2003 01 08.28587	05 11 24.58	+21 47 16.8	19.8	704
2002 YU ₁₇	2003 01 08.22147	05 07 17.05	+22 27 49.9	20.1	704	2002 YD ₁₈	2003 01 08.30061	05 11 23.89	+21 47 19.8	20.5	704
2002 YU ₁₇	2003 01 08.23605	05 07 16.48	+22 27 46.9	19.3	704	2002 YD ₁₈	2003 01 09.18505	05 10 50.35	+21 49 12.2	20.1	704
2002 YV ₁₇	* 2002 12 31.22331	05 10 03.09	+21 38 14.3	19.1	704	2002 YD ₁₈	2003 01 09.21535	05 10 49.12	+21 49 16.8	19.8	704
2002 YV ₁₇	2002 12 31.23840	05 10 02.32	+21 38 16.0	19.4	704	2002 YD ₁₈	2003 01 09.23127	05 10 48.54	+21 49 19.0	19.8	704
2002 YV ₁₇	2002 12 31.25331	05 10 01.51	+21 38 17.4	19.6	704	2002 YE ₁₈	* 2002 12 31.22369	05 17 31.05	+21 47 46.7	19.1	704
2002 YV ₁₇	2002 12 31.26828	05 10 00.81	+21 38 20.0	19.4	704	2002 YE ₁₈	2002 12 31.23878	05 17 30.18	+21 47 48.4	19.5	704
2002 YV ₁₇	2002 12 31.28462	05 09 59.90	+21 38 21.1	19.3	704	2002 YE ₁₈	2002 12 31.26866	05 17 28.41	+21 47 52.4	19.3	704
2002 YV ₁₇	2003 01 04.23048	05 06 58.27	+21 45 00.3	19.6	704	2002 YE ₁₈	2002 12 31.28500	05 17 27.46	+21 47 54.7	19.3	704
2002 YV ₁₇	2003 01 04.24492	05 06 57.54	+21 45 03.4	20.2	704	2002 YE ₁₈	2003 01 04.22370	05 13 59.30	+21 56 30.0	19.5	704
2002 YV ₁₇	2003 01 04.27395	05 06 56.33	+21 45 03.8	20.0	704	2002 YE ₁₈	2003 01 04.22381	05 13 59.29	+21 56 30.0	19.2	704
2002 YV ₁₇	2003 01 04.28874	05 06 55.60	+21 45 05.8	20.3	704	2002 YE ₁₈	2003 01 04.23146	05 13 58.86	+21 56 31.2	18.8	704
2002 YW ₁₇	* 2002 12 31.22331	05 11 29.76	+21 20 52.0	19.5	704	2002 YE ₁₈	2003 01 04.23819	05 13 58.50	+21 56 32.0	19.7	704
2002 YW ₁₇	2002 12 31.23840	05 11 28.97	+21 20 52.0	19.9	704	2002 YE ₁₈	2003 01 04.23831	05 13 58.50	+21 56 31.6	19.3	704
2002 YW ₁₇	2002 12 31.25331	05 11 28.15	+21 20 51.2	19.7	704	2002 YE ₁₈	2003 01 04.24589	05 13 58.10	+21 56 32.9	19.0	704
2002 YW ₁₇	2002 12 31.26828	05 11 27.36	+21 20 49.7	19.7	704	2002 YE ₁₈	2003 01 04.25257	05 13 57.76	+21 56 33.7	19.1	704
2002 YW ₁₇	2002 12 31.28462	05 11 26.57	+21 20 49.2	19.9	704	2002 YE ₁₈	2003 01 04.25280	05 13 57.75	+21 56 33.8	19.6	704
2002 YW ₁₇	2003 01 04.23158	05 08 20.49	+21 19 18.1	20.0	704	2002 YE ₁₈	2003 01 04.26041	05 13 57.35	+21 56 35.0	19.4	704
2002 YW ₁₇	2003 01 04.27506	05 08 18.50	+21 19 17.6	19.5	704	2002 YE ₁₈	2003 01 04.26713	05 13 56.96	+21 56 35.7	19.9	704
2002 YW ₁₇	2003 01 04.28983	05 08 17.83	+21 19 17.2	19.8	704	2002 YE ₁₈	2003 01 04.26724	05 13 57.00	+21 56 35.6	19.3	704
2002 YX ₁₇	* 2002 12 31.22331	05 11 31.60	+21 07 31.9	19.1	704	2002 YE ₁₈	2003 01 04.27494	05 13 56.61	+21 56 37.2	19.0	704
2002 YX ₁₇	2002 12 31.23840	05 11 30.76	+21 07 34.1	19.6	704	2002 YE ₁₈	2003 01 04.28174	05 13 56.19	+21 56 37.6	19.2	704
2002 YX ₁₇	2002 12 31.25331	05 11 29.92	+21 07 35.9	20.3	704	2002 YE ₁₈	2003 01 04.28185	05 13 56.21	+21 56 37.6	19.2	704
2002 YX ₁₇	2002 12 31.26828	05 11 29.11	+21 07 38.2	19.5	704	2002 YE ₁₈	2003 01 04.28971	05 13 55.82	+21 56 38.7	18.8	704
2002 YX ₁₇	2002 12 31.28462	05 11 28.17	+21 07 40.7	19.9	704	2002 YE ₁₈	2003 01 08.24101	05 10 54.14	+22 05 25.0	19.1	704
2002 YX ₁₇	2003 01 04.23158	05 08 08.53	+21 16 57.3	19.3	704	2002 YE ₁₈	2003 01 08.28649	05 10 52.04	+22 05 30.9	19.6	704
2002 YX ₁₇	2003 01 04.24601	05 08 07.88	+21 16 59.8	19.6	704	2002 YE ₁₈	2003 01 08.30123	05 10 51.36	+22 05 33.9	19.3	704
2002 YX ₁₇	2003 01 04.26053	05 08 07.10	+21 17 01.6	19.5	704	2002 YE ₁₈	2003 01 09.16978	05 10 51.73	+22 07 31.7	18.8	704
2002 YX ₁₇	2003 01 04.27506	05 08 06.38	+21 17 04.2	19.6	704	2002 YE ₁₈	2003 01 09.18505	05 10 51.07	+22 07 34.3	19.4	704
2002 YX ₁₇	2003 01 04.28983	05 08 05.69	+21 17 06.0	19.8	704	2002 YE ₁₈	2003 01 09.20021	05 10 50.41	+22 07 36.3	19.4	704
2002 YY ₁₇	* 2002 12 31.22344	05 08 53.23	+20 27 14.1	19.8	704	2002 YE ₁₈	2003 01 09.21535	05 10 50.13	+22 07 37.9	20.1	704
2002 YY ₁₇	2002 12 31.23853	05 08 52.43	+20 27 13.3	20.1	704	2002 YE ₁₈	2003 01 09.23127	05 10 12.99	+22 07 41.1	20.3	704
2002 YY ₁₇	2002 12 31.25344	05 08 51.70	+20 27 13.1	20.1	704	2002 YF ₁₈	* 2002 12 31.22369	05 18 15.78	+21 08 46.9	20.2	704
2002 YY ₁₇	2002 12 31.26841	05 08 50.92	+20 27 13.8	20.3	704	2002 YF ₁₈	2002 12 31.26866	05 18 13.09	+21 08 39.8	19.9	704
2002 YY ₁₇	2002 12 31.28475	05 08 50.06	+20 27 10.9	20.1	704	2002 YF ₁₈	2002 12 31.28500	05 18 12.14	+21 08 38.1	19.8	704
2002 YY ₁₇	2003 01 04.23170	05 05 48.13	+20 24 25.4	19.7	704	2002 YF ₁₈	2003 01 04.23194	05 14 42.08	+21 00 10.6	19.9	704
2002 YY ₁₇	2003 01 04.24613	05 05 47.52	+20 24 26.5	20.9	704	2002 YF ₁₈	2003 01 04.26098	05 14 40.57	+21 00 07.2	20.3	704
2002 YY ₁₇	2003 01 04.27520	05 05 46.25	+20 24 23.7	20.0	704	2002 YF ₁₈	2003 01 04.27544	05 14 39.73	+21 00 06.2	20.3	704
2002 YY ₁₇	2003 01 04.28995	05 05 45.54	+20 24 24.2	19.8	704	2002 YF ₁₈	2003 01 04.29018	05 14 39.08	+21 00 03.8	20.5	704
2002 YY ₁₇	2003 01 08.25486	05 03 12.14	+20 22 32.2	20.0	704	2002 YG ₁₈	* 2002 12 31.22369	05 18 43.18	+21 33 46.8	19.7	704
2002 YY ₁₇	2003 01 08.27048	05 03 11.55	+20 22 32.1	20.3	704	2002 YG ₁₈	2002 12 31.23878	05 18 42.26			

2002 YJ ₁₈	2003 01 04.27445	05 10 47.62	+24 08 37.2	19.8	704	2002 YQ ₁₈	2003 01 04.26122	05 21 06.41	+25 17 11.0	20.0	704
2002 YJ ₁₈	2003 01 04.28923	05 10 46.81	+24 08 40.3	19.9	704	2002 YQ ₁₈	2003 01 04.27568	05 21 05.52	+25 17 09.8	20.0	704
2002 YK ₁₈	* 2002 12 31.22382	05 16 33.01	+24 02 15.1	18.9	704	2002 YQ ₁₈	2003 01 04.29043	05 21 04.67	+25 17 08.4	20.1	704
2002 YK ₁₈	2002 12 31.23891	05 16 32.20	+24 02 12.1	18.9	704	2002 YQ ₁₈	2003 01 08.25621	05 17 33.51	+25 11 47.3	20.0	704
2002 YK ₁₈	2002 12 31.25382	05 16 31.32	+24 02 09.9	20.4	704	2002 YQ ₁₈	2003 01 08.27196	05 17 32.69	+25 11 46.1	20.1	704
2002 YK ₁₈	2002 12 31.26879	05 16 30.64	+24 02 06.6	19.3	704	2002 YQ ₁₈	2003 01 08.28699	05 17 31.94	+25 11 43.7	19.9	704
2002 YK ₁₈	2002 12 31.28513	05 16 29.71	+24 02 03.6	19.3	704	2002 YR ₁₈	2003 01 08.30171	05 17 31.17	+25 11 43.1	20.1	704
2002 YK ₁₈	2003 01 04.23134	05 13 17.30	+23 50 13.8	19.3	704	2002 YR ₁₈	* 2002 12 31.22446	05 28 04.35	+22 01 40.7	18.4	704
2002 YK ₁₈	2003 01 04.24577	05 13 16.60	+23 50 12.0	19.3	704	2002 YR ₁₈	2002 12 31.23955	05 28 03.62	+22 01 43.1	18.7	704
2002 YK ₁₈	2003 01 04.26028	05 13 15.93	+23 50 09.5	19.4	704	2002 YR ₁₈	2002 12 31.25446	05 28 02.81	+22 01 46.0	18.9	704
2002 YK ₁₈	2003 01 04.27482	05 13 15.25	+23 50 07.6	19.2	704	2002 YR ₁₈	2002 12 31.26943	05 28 02.06	+22 01 47.5	18.5	704
2002 YK ₁₈	2003 01 04.28959	05 13 14.53	+23 50 04.6	19.3	704	2002 YR ₁₈	2002 12 31.28578	05 28 01.26	+22 01 50.2	18.7	704
2002 YK ₁₈	2003 01 08.24051	05 10 27.34	+23 38 34.6	18.8	704	2002 YR ₁₈	2003 01 04.23291	05 25 01.83	+22 12 08.9	19.0	704
2002 YK ₁₈	2003 01 08.25523	05 10 26.74	+23 38 31.9	19.3	704	2002 YR ₁₈	2003 01 04.24736	05 25 01.14	+22 12 10.9	19.7	704
2002 YK ₁₈	2003 01 08.27085	05 10 26.10	+23 38 29.7	19.1	704	2002 YR ₁₈	2003 01 04.26195	05 25 00.49	+22 12 14.0	19.5	704
2002 YK ₁₈	2003 01 08.28600	05 10 25.49	+23 38 26.5	19.1	704	2002 YR ₁₈	2003 01 04.27641	05 24 59.82	+22 12 15.8	19.1	704
2002 YK ₁₈	2003 01 08.30073	05 10 24.87	+23 38 23.8	19.3	704	2002 YR ₁₈	2003 01 04.29116	05 24 59.14	+22 12 18.4	19.2	704
2002 YL ₁₈	* 2002 12 31.22382	05 17 44.25	+24 11 25.2	19.6	704	2002 YR ₁₈	2003 01 08.24137	05 22 21.22	+22 22 30.1	19.1	704
2002 YL ₁₈	2002 12 31.23891	05 17 43.36	+24 11 22.9	19.4	704	2002 YR ₁₈	2003 01 08.25608	05 22 20.60	+22 22 32.2	19.4	704
2002 YL ₁₈	2002 12 31.25382	05 17 42.50	+24 11 20.4	19.6	704	2002 YR ₁₈	2003 01 08.27183	05 22 20.00	+22 22 34.7	19.4	704
2002 YL ₁₈	2002 12 31.26879	05 17 41.61	+24 11 17.5	19.5	704	2002 YR ₁₈	2003 01 08.28686	05 22 19.42	+22 22 36.4	19.4	704
2002 YL ₁₈	2002 12 31.28513	05 17 40.60	+24 11 15.0	19.7	704	2002 YR ₁₈	2003 01 08.30159	05 22 18.84	+22 22 39.3	19.7	704
2002 YL ₁₈	2003 01 04.23134	05 14 08.96	+24 00 35.2	18.9	704	2002 YS ₁₈	* 2002 12 31.22459	05 25 15.58	+21 34 02.4	18.8	704
2002 YL ₁₈	2003 01 04.24577	05 14 08.25	+24 00 33.7	19.0	704	2002 YS ₁₈	2002 12 31.23967	05 25 14.69	+21 34 06.2	19.0	704
2002 YL ₁₈	2003 01 04.26028	05 14 07.46	+24 00 31.5	19.4	704	2002 YS ₁₈	2002 12 31.26956	05 25 12.99	+21 34 14.0	19.1	704
2002 YL ₁₈	2003 01 04.27482	05 14 06.75	+24 00 29.0	19.2	704	2002 YS ₁₈	2002 12 31.28590	05 25 12.05	+21 34 18.2	18.9	704
2002 YL ₁₈	2003 01 04.28959	05 14 05.92	+24 00 26.6	19.2	704	2002 YS ₁₈	2003 01 04.23303	05 21 39.53	+21 50 46.7	18.5	704
2002 YL ₁₈	2003 01 08.24051	05 11 01.02	+23 50 01.5	19.4	704	2002 YS ₁₈	2003 01 04.24748	05 21 38.72	+21 50 50.6	18.9	704
2002 YL ₁₈	2003 01 08.25523	05 11 00.31	+23 49 59.5	19.7	704	2002 YS ₁₈	2003 01 04.26207	05 21 37.93	+21 50 54.1	19.0	704
2002 YL ₁₈	2003 01 08.27085	05 10 59.59	+23 49 57.2	19.4	704	2002 YS ₁₈	2003 01 04.27653	05 21 37.20	+21 50 57.9	18.6	704
2002 YL ₁₈	2003 01 08.28600	05 10 58.97	+23 49 54.2	19.3	704	2002 YS ₁₈	2003 01 04.29128	05 21 36.43	+21 51 01.6	18.9	704
2002 YL ₁₈	2003 01 08.30073	05 10 58.24	+23 49 52.6	20.0	704	2002 YS ₁₈	2003 01 08.24137	05 18 22.07	+22 07 18.6	18.9	704
2002 YM ₁₈	* 2002 12 31.22382	05 19 21.14	+23 20 40.5	19.9	704	2002 YS ₁₈	2003 01 08.25608	05 18 21.37	+22 07 22.6	19.5	704
2002 YM ₁₈	2002 12 31.23891	05 19 20.28	+23 20 39.8	19.8	704	2002 YS ₁₈	2003 01 08.27183	05 18 20.60	+22 07 26.3	19.5	704
2002 YM ₁₈	2002 12 31.25382	05 19 19.46	+23 20 39.7	20.2	704	2002 YS ₁₈	2003 01 08.28686	05 18 19.90	+22 07 29.6	19.4	704
2002 YM ₁₈	2002 12 31.26879	05 19 18.60	+23 20 39.2	20.2	704	2002 YS ₁₈	2003 01 08.30159	05 18 19.15	+22 07 33.8	19.6	704
2002 YM ₁₈	2002 12 31.28513	05 19 17.59	+23 20 40.0	20.5	704	2002 YT ₁₈	* 2002 12 31.22472	05 22 31.73	+19 28 20.6	19.1	704
2002 YM ₁₈	2003 01 04.23134	05 15 51.14	+23 20 28.0	19.8	704	2002 YT ₁₈	2002 12 31.23980	05 22 30.93	+19 28 22.3	19.7	704
2002 YM ₁₈	2003 01 04.24577	05 15 50.41	+23 20 27.8	19.8	704	2002 YT ₁₈	2002 12 31.26969	05 22 29.34	+19 28 27.0	19.7	704
2002 YM ₁₈	2003 01 04.27482	05 15 48.86	+23 20 28.1	19.7	704	2002 YT ₁₈	2003 01 04.24760	05 19 16.25	+19 37 23.9	20.3	704
2002 YM ₁₈	2003 01 04.28959	05 15 48.10	+23 20 27.3	19.7	704	2002 YT ₁₈	2003 01 04.26219	05 19 15.52	+19 37 25.2	20.0	704
2002 YM ₁₈	2003 01 05.16623	05 15 05.42	+23 20 24.4	20.0	V	2002 YT ₁₈	2003 01 04.27665	05 19 14.81	+19 37 28.4	20.1	704
2002 YM ₁₈	2003 01 05.19132	05 15 04.15	+23 20 24.6	20.1	V	2002 YT ₁₈	2003 01 04.29140	05 19 14.11	+19 37 29.3	20.3	704
2002 YM ₁₈	2003 01 05.21658	05 15 02.86	+23 20 24.7	20.0	V	2002 YU ₁₈	* 2002 12 31.22472	05 23 58.70	+20 15 23.7	19.7	704
2002 YM ₁₈	2003 01 08.25523	05 12 42.88	+23 20 14.9	20.1	704	2002 YU ₁₈	2002 12 31.23980	05 23 57.89	+20 15 19.1	20.0	704
2002 YM ₁₈	2003 01 08.27085	05 12 42.18	+23 20 15.1	20.2	704	2002 YU ₁₈	2002 12 31.26969	05 23 56.26	+20 15 10.8	19.8	704
2002 YM ₁₈	2003 01 08.30073	05 12 40.78	+23 20 13.4	20.2	704	2002 YU ₁₈	2002 12 31.28603	05 23 55.44	+20 15 06.0	20.3	704
2002 YN ₁₈	* 2002 12 31.22382	05 20 09.35	+24 04 02.1	19.9	704	2002 YU ₁₈	2003 01 04.23315	05 20 39.76	+19 57 49.7	19.9	704
2002 YN ₁₈	2002 12 31.23891	05 20 08.48	+24 04 02.3	20.0	704	2002 YU ₁₈	2003 01 04.24760	05 20 39.10	+19 57 46.0	19.6	704
2002 YN ₁₈	2002 12 31.25382	05 20 07.62	+24 04 00.2	20.5	704	2002 YU ₁₈	2003 01 04.29140	05 20 36.94	+19 57 35.0	19.8	704
2002 YN ₁₈	2002 12 31.26879	05 20 06.98	+24 03 59.5	19.7	704	2002 YU ₁₈	2003 01 08.25584	05 17 43.77	+19 41 15.8	20.0	704
2002 YN ₁₈	2003 01 04.23134	05 17 01.06	+23 59 08.2	20.0	704	2002 YU ₁₈	2003 01 08.27159	05 17 43.11	+19 41 12.9	20.0	704
2002 YN ₁₈	2003 01 04.24577	05 17 00.43	+23 59 06.9	19.5	704	2002 YU ₁₈	2003 01 08.28661	05 17 42.47	+19 41 09.7	20.3	704
2002 YN ₁₈	2003 01 04.26028	05 16 59.82	+23 59 06.1	19.9	704	2002 YU ₁₈	2003 01 08.30134	05 17 41.85	+19 41 03.7	20.5	704
2002 YN ₁₈	2003 01 04.27482	05 16 59.10	+23 59 04.6	20.0	704	2002 YV ₁₈	* 2002 12 31.22484	05 26 42.11	+19 53 43.0	19.6	704
2002 YN ₁₈	2003 01 04.28959	05 16 58.44	+23 59 03.5	19.8	704	2002 YV ₁₈	2002 12 31.23993	05 26 41.21	+19 53 42.5	19.8	704
2002 YN ₁₈	2003 01 08.24088	05 14 15.61	+23 54 15.8	19.4	704	2002 YV ₁₈	2002 12 31.25484	05 26 40.44	+19 53 42.6	19.8	704
2002 YN ₁₈	2003 01 08.25560	05 14 15.04	+23 54 14.4	19.9	704	2002 YV ₁₈	2002 12 31.28615	05 26 38.77	+19 53 43.9	19.8	704
2002 YN ₁₈	2003 01 08.27124	05 14 14.41	+23 54 13.6	19.9	704	2002 YV ₁₈	2003 01 04.23315	05 23 27.75	+19 54 34.5	19.4	704
2002 YN ₁₈	2003 01 08.28637	05 14 13.82	+23 54 12.5	19.6	704	2002 YV ₁₈	2003 01 04.24760	05 23 27.00	+19 54 33.9	19.9	704
2002 YN ₁₈	2003 01 08.30111	05 14 13.24	+23 54 11.3	19.6	704	2002 YV ₁₈	2003 01 04.26219	05 23 26.30	+19 54 34.1	20.6	704
2002 YO ₁₈	* 2002 12 31.22395	05 22 16.53	+25 20 47.2	19.9	704	2002 YV ₁₈	2003 01 04.27665	05 23 25.62	+19 54 34.9	19.6	704
2002 YO ₁₈	2002 12 31.23904	05 22 15.65	+25 20 47.8	19.9	704	2002 YV ₁₈	2003 01 04.29140	05 23 24.93	+19 54 34.6	20.1	704
2002 YO ₁₈	2002 12 31.25395	05 22 14.75	+25 20 48.2	20.4	704	2002 YW ₁₈	* 2002 12 31.22484	05 28 18.26	+19 47 31.5	19.2	704
2002 YO ₁₈	2002 12 31.26892	05 22 14.03	+25 20 51.2	20.6	704	2002 YW ₁₈	2002 12 31.23993	05 28 17.32	+19 47 32.4	19.5	704
2002 YO ₁₈	2002 12 31.28526	05 22 13.07	+25 20 54.3	20.0	704	2002 YW ₁₈	2002 12 31.25484	05 28 16.41	+19 47 34.4	19.9	704
2002 YO ₁₈	2003 01 04.23218	05 18 44.25	+25 20 05.1	19.9	704	2002 YW ₁₈	2002 12 31.26981	05 28 15.56	+19 47 34.8	19.5	704
2002 YO ₁₈	2003 01 04.24661	05 18 43.53	+25 20 06.8	20.5	704	2002 YW ₁₈	2003 01 04.23315	05 24 44.70	+19 52 53.9	19.9	704
2002 YO ₁₈	2003 01 04.26122	05 18 42.73	+25 20 10.0	20.3	704	2002 YW ₁₈	2003 01 04.26219	05 2			

2002 YZ ₁₈	2003 01 04.27653	05 25 12.25	+20 58 07.6	19.4	704	2002 YK ₁₉	2003 01 04.23327	05 29 32.90	+20 07 25.7	20.0	704
2002 YZ ₁₈	2003 01 04.29128	05 25 11.58	+20 58 06.3	19.9	704	2002 YK ₁₉	2003 01 04.24772	05 29 32.16	+20 07 26.4	20.2	704
2002 YZ ₁₈	2003 01 08.24237	05 22 15.53	+20 52 55.8	19.8	704	2002 YK ₁₉	2003 01 04.27679	05 29 30.76	+20 07 30.0	19.8	704
2002 YZ ₁₈	2003 01 08.25709	05 22 14.93	+20 52 55.0	19.8	704	2002 YK ₁₉	2003 01 04.29152	05 29 30.04	+20 07 31.0	19.8	704
2002 YZ ₁₈	2003 01 08.27289	05 22 14.23	+20 52 53.8	20.5	704	2002 YL ₁₉	* 2002 12 31.22638	05 42 25.48	+23 35 35.5	19.0	704
2002 YZ ₁₈	2003 01 08.30260	05 22 12.99	+20 52 50.5	20.2	704	2002 YL ₁₉	2002 12 31.24147	05 42 24.56	+23 35 33.6	19.2	704
2002 YA ₁₉	* 2002 12 31.22497	05 29 01.92	+21 46 56.1	18.7	704	2002 YL ₁₉	2002 12 31.25638	05 42 23.64	+23 35 31.7	19.2	704
2002 YA ₁₉	2002 12 31.24005	05 29 01.16	+21 46 57.2	19.3	704	2002 YL ₁₉	2003 01 04.24834	05 38 49.08	+23 26 38.1	19.3	704
2002 YA ₁₉	2002 12 31.25497	05 29 00.34	+21 46 56.2	19.5	704	2002 YL ₁₉	2003 01 04.26292	05 38 48.30	+23 26 36.4	19.4	704
2002 YA ₁₉	2002 12 31.26994	05 28 59.51	+21 46 56.2	18.9	704	2002 YL ₁₉	2003 01 04.27740	05 38 47.54	+23 26 34.0	19.4	704
2002 YA ₁₉	2002 12 31.28628	05 28 58.64	+21 46 56.4	19.8	704	2002 YL ₁₉	2003 01 04.29214	05 38 46.70	+23 26 32.1	19.3	704
2002 YA ₁₉	2003 01 04.23303	05 25 47.73	+21 46 54.5	19.4	704	2002 YL ₁₉	2003 01 08.24323	05 35 36.47	+23 17 46.1	19.4	704
2002 YA ₁₉	2003 01 04.24748	05 25 47.12	+21 46 53.8	20.1	704	2002 YL ₁₉	2003 01 08.25803	05 35 35.77	+23 17 42.8	19.7	704
2002 YA ₁₉	2003 01 04.26207	05 25 46.31	+21 46 54.7	20.2	704	2002 YL ₁₉	2003 01 08.27375	05 35 34.99	+23 17 41.2	19.7	704
2002 YA ₁₉	2003 01 04.27653	05 25 45.67	+21 46 55.3	19.7	704	2002 YL ₁₉	2003 01 08.28871	05 35 34.23	+23 17 39.4	19.8	704
2002 YA ₁₉	2003 01 04.29128	05 25 44.93	+21 46 54.7	19.9	704	2002 YL ₁₉	2003 01 08.30349	05 35 33.56	+23 17 37.2	19.7	704
2002 YA ₁₉	2003 01 08.24237	05 23 00.10	+21 47 16.8	19.7	704	2002 YM ₁₉	* 2002 12 31.22638	05 43 17.90	+24 06 07.0	18.9	704
2002 YA ₁₉	2003 01 08.25709	05 22 59.38	+21 47 17.1	19.8	704	2002 YM ₁₉	2002 12 31.24147	05 43 16.95	+24 06 06.2	19.7	704
2002 YA ₁₉	2003 01 08.27289	05 22 58.85	+21 47 17.4	19.9	704	2002 YM ₁₉	2002 12 31.25638	05 43 16.21	+24 06 06.0	19.1	704
2002 YA ₁₉	2003 01 08.28785	05 22 58.32	+21 47 17.6	19.6	704	2002 YM ₁₉	2002 12 31.27136	05 43 15.31	+24 06 05.4	18.7	704
2002 YB ₁₉	* 2002 12 31.22510	05 32 02.50	+23 56 25.7	19.6	704	2002 YM ₁₉	2002 12 31.28770	05 43 14.39	+24 06 04.4	19.2	704
2002 YB ₁₉	2002 12 31.24019	05 32 01.50	+23 56 25.3	20.0	704	2002 YM ₁₉	2003 01 04.24834	05 39 49.08	+24 03 11.4	19.9	704
2002 YB ₁₉	2002 12 31.25510	05 32 00.67	+23 56 26.3	19.7	704	2002 YM ₁₉	2003 01 04.26292	05 39 48.35	+24 03 10.4	19.9	704
2002 YB ₁₉	2002 12 31.27007	05 31 59.74	+23 56 27.4	20.0	704	2002 YM ₁₉	2003 01 04.27740	05 39 47.59	+24 03 09.2	19.9	704
2002 YB ₁₉	2002 12 31.28641	05 31 58.72	+23 56 29.1	20.0	704	2002 YM ₁₉	2003 01 04.29214	05 39 46.83	+24 03 09.1	19.9	704
2002 YB ₁₉	2003 01 04.23279	05 28 18.16	+23 59 55.3	18.8	704	2002 YM ₁₉	2003 01 08.24323	05 36 45.70	+24 00 08.6	19.5	704
2002 YB ₁₉	2003 01 04.24724	05 28 17.41	+23 59 56.1	19.5	704	2002 YM ₁₉	2003 01 08.25803	05 36 45.04	+24 00 08.1	19.6	704
2002 YB ₁₉	2003 01 04.26184	05 28 16.57	+23 59 57.0	19.5	704	2002 YM ₁₉	2003 01 08.27375	05 36 44.30	+24 00 07.1	20.0	704
2002 YB ₁₉	2003 01 04.27630	05 28 15.78	+23 59 57.8	19.4	704	2002 YM ₁₉	2003 01 08.28871	05 36 43.58	+24 00 06.6	19.8	704
2002 YB ₁₉	2003 01 04.29104	05 28 14.92	+23 59 58.8	19.9	704	2002 YM ₁₉	2003 01 08.30349	05 36 42.95	+24 00 06.1	19.5	704
2002 YC ₁₉	* 2002 12 31.22523	05 34 33.21	+24 41 13.0	19.1	704	2002 YN ₁₉	* 2002 12 31.22638	05 43 48.11	+23 55 48.3	18.5	704
2002 YC ₁₉	2002 12 31.24031	05 34 32.29	+24 41 10.8	19.2	704	2002 YN ₁₉	2002 12 31.24147	05 43 47.16	+23 55 47.0	18.7	704
2002 YC ₁₉	2002 12 31.25523	05 34 31.49	+24 41 08.2	19.6	704	2002 YN ₁₉	2002 12 31.25638	05 43 46.22	+23 55 45.9	18.9	704
2002 YC ₁₉	2002 12 31.27020	05 34 30.45	+24 41 06.0	19.1	704	2002 YN ₁₉	2002 12 31.27136	05 43 45.42	+23 55 44.0	19.1	704
2002 YC ₁₉	2002 12 31.28654	05 34 29.51	+24 41 04.2	19.4	704	2002 YN ₁₉	2002 12 31.28770	05 43 44.39	+23 55 42.2	19.8	704
2002 YC ₁₉	2003 01 04.23363	05 30 48.80	+24 31 04.9	19.8	704	2002 YN ₁₉	2003 01 04.23388	05 39 59.01	+23 49 29.6	19.0	704
2002 YC ₁₉	2003 01 04.24809	05 30 48.04	+24 31 02.5	19.9	704	2002 YN ₁₉	2003 01 04.24834	05 39 58.12	+23 49 28.0	19.4	704
2002 YC ₁₉	2003 01 04.26268	05 30 47.23	+24 31 00.6	19.8	704	2002 YN ₁₉	2003 01 04.26292	05 39 57.38	+23 49 26.4	19.7	704
2002 YC ₁₉	2003 01 04.27716	05 30 46.41	+24 30 58.7	19.6	704	2002 YN ₁₉	2003 01 04.27740	05 39 56.51	+23 49 25.3	19.8	704
2002 YC ₁₉	2003 01 04.29188	05 30 45.58	+24 30 55.5	19.7	704	2002 YN ₁₉	2003 01 04.29214	05 39 55.70	+23 49 24.0	19.2	704
2002 YC ₁₉	2003 01 08.24187	05 27 26.00	+24 20 53.5	19.3	704	2002 YN ₁₉	2003 01 08.24323	05 36 29.57	+23 43 06.4	19.2	704
2002 YC ₁₉	2003 01 08.25658	05 27 25.26	+24 20 51.0	19.6	704	2002 YN ₁₉	2003 01 08.25803	05 36 28.86	+23 43 04.6	19.1	704
2002 YC ₁₉	2003 01 08.27233	05 27 24.49	+24 20 49.3	19.8	704	2002 YN ₁₉	2003 01 08.27375	05 36 28.08	+23 43 03.3	20.5	704
2002 YC ₁₉	2003 01 08.28736	05 27 23.73	+24 20 46.4	19.5	704	2002 YN ₁₉	2003 01 08.28871	05 36 27.34	+23 43 00.6	20.0	704
2002 YC ₁₉	2003 01 08.30210	05 27 22.97	+24 20 43.6	19.9	704	2002 YO ₁₉	* 2002 12 31.22638	05 45 00.93	+23 50 55.2	19.9	704
2002 YD ₁₉	* 2002 12 31.22523	05 34 58.22	+24 25 59.8	19.3	704	2002 YO ₁₉	2002 12 31.24147	05 44 59.86	+23 50 58.7	19.9	704
2002 YD ₁₉	2002 12 31.24031	05 34 57.28	+24 26 01.6	20.0	704	2002 YO ₁₉	2002 12 31.27136	05 44 57.87	+23 51 06.1	19.6	704
2002 YD ₁₉	2002 12 31.27020	05 34 55.52	+24 26 04.4	19.4	704	2002 YO ₁₉	2002 12 31.28770	05 44 56.75	+23 51 11.1	19.9	704
2002 YD ₁₉	2002 12 31.28654	05 34 54.61	+24 26 06.2	19.3	704	2002 YO ₁₉	2003 01 04.24834	05 40 45.38	+24 08 04.4	20.0	704
2002 YD ₁₉	2003 01 04.23363	05 31 21.18	+24 32 18.0	19.7	704	2002 YO ₁₉	2003 01 04.26292	05 40 44.46	+24 08 09.5	20.1	704
2002 YD ₁₉	2003 01 04.24809	05 31 20.39	+24 32 18.8	19.7	704	2002 YO ₁₉	2003 01 04.27740	05 40 43.49	+24 08 12.5	20.4	704
2002 YD ₁₉	2003 01 04.26268	05 31 19.59	+24 32 20.5	20.0	704	2002 YP ₁₉	* 2002 12 31.22638	05 45 59.39	+23 53 25.0	19.0	704
2002 YD ₁₉	2003 01 04.27716	05 31 18.78	+24 32 21.8	20.3	704	2002 YP ₁₉	2002 12 31.24147	05 45 58.42	+23 53 22.6	19.6	704
2002 YD ₁₉	2003 01 04.29188	05 31 18.02	+24 32 22.1	20.1	704	2002 YP ₁₉	2002 12 31.25638	05 45 57.60	+23 53 21.7	19.4	704
2002 YD ₁₉	2003 01 08.24187	05 28 04.71	+24 38 06.8	19.7	704	2002 YP ₁₉	2002 12 31.27136	05 45 56.57	+23 53 20.5	19.4	704
2002 YD ₁₉	2003 01 08.25658	05 28 04.01	+24 38 08.6	19.8	704	2002 YP ₁₉	2002 12 31.28770	05 45 55.56	+23 53 17.5	19.2	704
2002 YD ₁₉	2003 01 08.27233	05 28 03.25	+24 38 09.9	20.0	704	2002 YP ₁₉	2003 01 04.23448	05 42 15.18	+23 46 14.0	18.6	704
2002 YD ₁₉	2003 01 08.28736	05 28 02.55	+24 38 11.1	19.5	704	2002 YP ₁₉	2003 01 04.24901	05 42 14.36	+23 46 12.4	19.1	704
2002 YE ₁₉	* 2002 12 31.22523	05 35 34.10	+25 02 46.0	19.8	704	2002 YP ₁₉	2003 01 04.26353	05 42 13.54	+23 46 11.0	19.2	704
2002 YE ₁₉	2002 12 31.24031	05 35 33.11	+25 02 46.7	20.5	704	2002 YP ₁₉	2003 01 04.27801	05 42 12.74	+23 46 09.1	19.1	704
2002 YE ₁₉	2002 12 31.27020	05 35 31.06	+25 02 48.8	20.1	704	2002 YP ₁₉	2003 01 04.29275	05 42 11.91	+23 46 07.9	19.2	704
2002 YE ₁₉	2003 01 04.23363	05 31 34.20	+25 07 31.5	19.9	704	2002 YP ₁₉	2003 01 08.25803	05 38 56.64	+23 39 00.5	19.3	704
2002 YE ₁₉	2003 01 04.26268	05 31 32.38	+25 07 34.2	20.4	704	2002 YP ₁₉	2003 01 08.27375	05 38 55.84	+23 38 58.2	19.4	704
2002 YE ₁₉	2003 01 04.27716	05 31 31.55	+25 07 36.2	19.8	704	2002 YP ₁₉	2003 01 08.28871	05 38 55.08	+23 38 56.3	20.0	704
2002 YE ₁₉	2003 01 04.29188	05 31 30.68	+25 07 35.8	19.6	704	2002 YP ₁₉	2003 01 08.30349	05 38 54.38	+23 38 55.2	19.9	704
2002 YF ₁₉	* 2002 12 31.22549	05 38 50.02	+23 21 01.5	19.3	704	2002 YQ ₁₉	* 2002 12 31.22638	05 47 05.48	+24 07 44.2	19.8	704
2002 YF ₁₉	2002 12 31.24057	05 38 49.20	+23 20 58.9	19.5	704	2002 YQ ₁₉	2002 12 31.24147	05 47 04.59	+24 07 44.1	20.1	704
2002 YF ₁₉	2002 12 31.25549	05 38 48.33	+23 20 57.2	19.6	704	2002 YQ ₁₉	2002 12 31.25638	05 47 03.54	+24 07 45.9	19.7	704
2002 YF ₁₉	2003 01 04.24834	05 35 22.24	+23 09 16.7	19.8	704	2002 YQ ₁₉	2002 12 31.27136	05 47			

2002 Y _{T19}	2003 01 08.28895	05 40 22.24	+21 55 04.5	19.7	704	2002 Y _{C20}	* 2002 12 31.22689	05 56 50.88	+25 23 32.6	18.7	704
2002 Y _{U19}	* 2002 12 31.22677	05 48 44.55	+24 12 48.6	18.7	704	2002 Y _{C20}	2002 12 31.24198	05 56 49.93	+25 23 31.0	19.1	704
2002 Y _{U19}	2002 12 31.25677	05 48 42.52	+24 12 52.8	19.0	704	2002 Y _{C20}	2002 12 31.25690	05 56 48.93	+25 23 28.6	19.2	704
2002 Y _{U19}	2002 12 31.27174	05 48 41.66	+24 12 56.6	18.5	704	2002 Y _{C20}	2002 12 31.27187	05 56 47.99	+25 23 29.3	19.9	704
2002 Y _{U19}	2002 12 31.28808	05 48 40.61	+24 12 59.2	18.7	704	2002 Y _{C20}	2002 12 31.28821	05 56 46.83	+25 23 25.8	19.6	704
2002 Y _{U19}	2003 01 04.24925	05 44 48.58	+24 23 16.8	19.4	704	2002 Y _{C20}	2003 01 04.23530	05 52 49.07	+25 15 23.2	19.1	704
2002 Y _{U19}	2003 01 04.26377	05 44 47.73	+24 23 19.0	19.2	704	2002 Y _{C20}	2003 01 04.24974	05 52 48.26	+25 15 22.1	19.4	704
2002 Y _{U19}	2003 01 04.27825	05 44 46.87	+24 23 20.9	19.5	704	2002 Y _{C20}	2003 01 04.26426	05 52 47.36	+25 15 20.6	19.1	704
2002 Y _{U19}	2003 01 04.29301	05 44 46.00	+24 23 23.9	19.3	704	2002 Y _{C20}	2003 01 04.27874	05 52 46.50	+25 15 18.9	19.3	704
2002 Y _{U19}	2003 01 08.24336	05 41 16.44	+24 32 58.1	18.8	704	2002 Y _{C20}	2003 01 04.29350	05 52 45.60	+25 15 16.9	18.8	704
2002 Y _{U19}	2003 01 08.25815	05 41 15.65	+24 33 00.4	19.0	704	2002 Y _{D20}	* 2002 12 31.22702	05 57 36.68	+22 50 09.0	19.9	704
2002 Y _{U19}	2003 01 08.27387	05 41 14.85	+24 33 02.3	19.1	704	2002 Y _{D20}	2002 12 31.24210	05 57 35.70	+22 50 06.5	20.0	704
2002 Y _{U19}	2003 01 08.28883	05 41 14.01	+24 33 04.6	18.8	704	2002 Y _{D20}	2002 12 31.27200	05 57 33.67	+22 50 03.0	19.7	704
2002 Y _{U19}	2003 01 08.30361	05 41 13.25	+24 33 06.2	19.4	704	2002 Y _{D20}	2002 12 31.28834	05 57 32.59	+22 50 01.5	19.8	704
2002 Y _{V19}	* 2002 12 31.22677	05 49 20.77	+23 10 27.6	18.7	704	2002 Y _{D20}	2003 01 04.23548	05 53 23.93	+22 42 38.7	19.0	704
2002 Y _{V19}	2002 12 31.25677	05 49 18.76	+23 10 24.7	19.0	704	2002 Y _{D20}	2003 01 04.26437	05 53 22.09	+22 42 35.9	19.3	704
2002 Y _{V19}	2002 12 31.27174	05 49 17.80	+23 10 22.7	18.8	704	2002 Y _{D20}	2003 01 04.29363	05 53 20.32	+22 42 32.3	19.6	704
2002 Y _{V19}	2002 12 31.28808	05 49 16.72	+23 10 21.0	19.2	704	2002 Y _{E20}	* 2002 12 31.22715	05 51 20.32	+21 03 16.0	18.6	704
2002 Y _{V19}	2003 01 04.23494	05 45 20.64	+23 02 47.5	18.9	704	2002 Y _{E20}	2002 12 31.24223	05 51 19.42	+21 03 14.7	18.8	704
2002 Y _{V19}	2003 01 04.24937	05 45 19.80	+23 02 45.4	19.3	704	2002 Y _{E20}	2002 12 31.25715	05 51 18.51	+21 03 12.6	19.4	704
2002 Y _{V19}	2003 01 04.26389	05 45 18.92	+23 02 44.2	19.1	704	2002 Y _{E20}	2002 12 31.27212	05 51 17.52	+21 03 12.4	19.4	704
2002 Y _{V19}	2003 01 04.27837	05 45 18.05	+23 02 42.7	19.2	704	2002 Y _{E20}	2002 12 31.28846	05 51 16.52	+21 03 10.5	19.2	704
2002 Y _{V19}	2003 01 04.29313	05 45 17.22	+23 02 40.8	19.1	704	2002 Y _{E20}	2003 01 04.26340	05 47 27.64	+20 57 19.8	19.7	704
2002 Y _{V19}	2003 01 08.24348	05 41 44.12	+22 55 13.4	19.0	704	2002 Y _{E20}	2003 01 04.27788	05 47 26.80	+20 57 18.7	19.8	704
2002 Y _{V19}	2003 01 08.25827	05 41 43.27	+22 55 12.0	19.7	704	2002 Y _{E20}	2003 01 04.29262	05 47 25.99	+20 57 17.9	19.9	704
2002 Y _{V19}	2003 01 08.27399	05 41 42.47	+22 55 10.3	19.7	704	2002 Y _{E20}	2003 01 08.24398	05 43 56.53	+20 51 50.0	19.2	704
2002 Y _{V19}	2003 01 08.28895	05 41 41.71	+22 55 08.2	19.6	704	2002 Y _{E20}	2003 01 08.27448	05 43 54.93	+20 51 47.2	19.7	704
2002 Y _{V19}	2003 01 08.30373	05 41 40.96	+22 55 07.2	19.4	704	2002 Y _{E20}	2003 01 08.28944	05 43 54.11	+20 51 46.7	19.8	704
2002 Y _{W19}	* 2002 12 31.22677	05 50 40.89	+23 25 44.7	18.5	704	2002 Y _{E20}	2003 01 08.30424	05 43 53.34	+20 51 45.5	19.7	704
2002 Y _{W19}	2002 12 31.24185	05 50 39.91	+23 25 45.7	18.9	704	2002 Y _{F20}	* 2002 12 31.22715	05 51 24.56	+21 41 15.4	18.7	704
2002 Y _{W19}	2002 12 31.25677	05 50 38.90	+23 25 47.4	19.0	704	2002 Y _{F20}	2002 12 31.24223	05 51 23.51	+21 41 10.4	18.3	704
2002 Y _{W19}	2002 12 31.27174	05 50 37.95	+23 25 48.6	18.9	704	2002 Y _{F20}	2002 12 31.25715	05 51 22.62	+21 41 06.5	18.6	704
2002 Y _{W19}	2002 12 31.28808	05 50 36.82	+23 25 49.5	19.3	704	2002 Y _{F20}	2002 12 31.27212	05 51 21.71	+21 41 01.6	18.5	704
2002 Y _{W19}	2003 01 04.23448	05 46 34.52	+23 30 41.3	19.5	704	2002 Y _{F20}	2003 01 04.23435	05 47 36.93	+21 20 44.8	18.8	704
2002 Y _{W19}	2003 01 04.24901	05 46 33.61	+23 30 42.0	19.7	704	2002 Y _{F20}	2003 01 04.26340	05 47 35.24	+21 20 35.9	18.9	704
2002 Y _{W19}	2003 01 04.26353	05 46 32.77	+23 30 43.2	19.6	704	2002 Y _{F20}	2003 01 04.27788	05 47 34.42	+21 20 31.2	18.9	704
2002 Y _{W19}	2003 01 04.27801	05 46 31.86	+23 30 43.9	20.0	704	2002 Y _{F20}	2003 01 04.29262	05 47 33.60	+21 20 26.9	19.1	704
2002 Y _{W19}	2003 01 04.29275	05 46 30.85	+23 30 44.5	20.1	704	2002 Y _{F20}	2003 01 08.24398	05 44 10.75	+21 00 58.3	18.4	704
2002 Y _{X19}	* 2002 12 31.22677	05 51 30.96	+23 24 04.0	19.0	704	2002 Y _{F20}	2003 01 08.25876	05 44 10.00	+21 00 54.8	18.9	704
2002 Y _{X19}	2002 12 31.24185	05 51 30.03	+23 24 00.0	18.9	704	2002 Y _{F20}	2003 01 08.27448	05 44 09.18	+21 00 49.2	18.9	704
2002 Y _{X19}	2002 12 31.25677	05 51 29.13	+23 23 56.8	19.3	704	2002 Y _{F20}	2003 01 08.28944	05 44 08.45	+21 00 45.3	18.8	704
2002 Y _{X19}	2002 12 31.27174	05 51 28.25	+23 23 53.3	19.6	704	2002 Y _{F20}	2003 01 08.30424	05 44 07.73	+21 00 41.2	19.3	704
2002 Y _{X19}	2002 12 31.28808	05 51 27.23	+23 23 49.5	19.7	704	2002 Y _{G20}	* 2002 12 31.22715	05 53 05.25	+21 32 38.1	18.6	704
2002 Y _{X19}	2003 01 04.23448	05 47 44.00	+23 06 47.3	19.4	704	2002 Y _{G20}	2002 12 31.24223	05 53 04.32	+21 32 39.3	18.9	704
2002 Y _{X19}	2003 01 04.26353	05 47 42.25	+23 06 42.0	19.5	704	2002 Y _{G20}	2002 12 31.25715	05 53 03.38	+21 32 40.1	19.1	704
2002 Y _{X19}	2003 01 04.26389	05 47 42.25	+23 06 39.9	19.8	704	2002 Y _{G20}	2002 12 31.27212	05 53 02.42	+21 32 42.1	19.0	704
2002 Y _{X19}	2003 01 04.27801	05 47 41.44	+23 06 37.8	19.8	704	2002 Y _{G20}	2002 12 31.28846	05 53 01.47	+21 32 43.4	19.2	704
2002 Y _{X19}	2003 01 04.27837	05 47 41.41	+23 06 37.9	19.6	704	2002 Y _{G20}	2003 01 04.23560	05 49 16.18	+21 38 39.7	19.5	704
2002 Y _{X19}	2003 01 04.29275	05 47 40.57	+23 06 34.1	19.9	704	2002 Y _{G20}	2003 01 04.27899	05 49 13.71	+21 38 41.8	19.2	704
2002 Y _{X19}	2003 01 04.29313	05 47 40.53	+23 06 33.7	19.4	704	2002 Y _{G20}	2003 01 04.29375	05 49 12.86	+21 38 42.9	18.8	704
2002 Y _{X19}	2003 01 08.25827	05 44 13.79	+22 49 31.6	20.2	704	2002 Y _{H20}	* 2002 12 31.22740	05 53 04.43	+20 20 57.9	17.8	704
2002 Y _{X19}	2003 01 08.27399	05 44 13.05	+22 49 29.3	20.4	704	2002 Y _{H20}	2002 12 31.24248	05 53 03.41	+20 21 02.5	18.1	704
2002 Y _{X19}	2003 01 08.28895	05 44 12.24	+22 49 25.7	20.1	704	2002 Y _{H20}	2002 12 31.25740	05 53 02.45	+20 21 07.1	18.4	704
2002 Y _{X19}	2003 01 08.30373	05 44 11.55	+22 49 22.5	20.4	704	2002 Y _{H20}	2002 12 31.27237	05 53 01.40	+20 21 12.3	18.2	704
2002 Y _{Y19}	* 2002 12 31.22677	05 51 46.32	+23 20 14.3	19.1	704	2002 Y _{H20}	2002 12 31.28871	05 53 00.31	+20 21 16.9	18.3	704
2002 Y _{Y19}	2002 12 31.24185	05 51 45.35	+23 20 15.9	18.8	704	2002 Y _{H20}	2003 01 04.23560	05 48 54.15	+20 41 24.7	18.9	704
2002 Y _{Y19}	2002 12 31.27174	05 51 43.46	+23 20 19.0	18.9	704	2002 Y _{H20}	2003 01 04.24997	05 48 53.28	+20 41 28.6	19.1	704
2002 Y _{Y19}	2002 12 31.28808	05 51 42.47	+23 20 20.4	19.2	704	2002 Y _{H20}	2003 01 04.26449	05 48 52.28	+20 41 33.5	19.2	704
2002 Y _{Y19}	2003 01 04.24901	05 47 56.79	+23 26 24.9	20.1	704	2002 Y _{H20}	2003 01 04.27899	05 48 51.44	+20 41 38.7	19.3	704
2002 Y _{Y19}	2003 01 04.27801	05 47 55.05	+23 26 27.3	20.3	704	2002 Y _{H20}	2003 01 04.29375	05 48 50.49	+20 41 42.2	19.1	704
2002 Y _{Y19}	2003 01 04.29275	05 47 54.20	+23 26 27.7	19.8	704	2002 Y _{H20}	2003 01 08.25876	05 45 03.84	+21 01 42.3	18.8	704
2002 Y _{Y19}	2003 01 08.24411	05 44 32.02	+23 32 06.3	19.4	704	2002 Y _{H20}	2003 01 08.27448	05 45 02.92	+21 01 47.1	18.9	704
2002 Y _{Y19}	2003 01 08.25889	05 44 31.30	+23 32 07.6	19.4	704	2002 Y _{H20}	2003 01 08.28944	05 45 02.09	+21 01 51.5	18.6	704
2002 Y _{Y19}	2003 01 08.27460	05 44 30.53	+23 32 09.3	19.8	704	2002 Y _{H20}	2003 01 08.30424	05 45 01.25	+21 01 55.8	18.8	704
2002 Y _{Y19}	2003 01 08.28957	05 44 29.73	+23 32 10.0	19.8	704	2002 Y _{J20}	* 2002 12 31.22753	06 01 43.73	+20 58 55.7	19.1	704
2002 Y _{Y19}	2003 01 08.30436	05 44 28.99	+23 32 11.1	19.5	704	2002 Y _{J20}	2002 12 31.24260	06 01 42.89	+20 58 50.7	19.8	704
2002 Y _{Z19}	* 2002 12 31.22677	05 52 39.20	+24 04 53.0	18.7	704	2002 Y _{J20}	2002 12 31.25752	06 01 41.94	+20 58 47.7	19.4	704
2002 Y _{Z19}	2002 12 31.24185	05 52 38.18	+24 04 50.3	18.9	704	2002 Y _{J20}	2002 12 31.27250	06 01 41.07	+20 58 44.2	19.6	704
2002 Y _{Z19}	2002 12 31.25677	05 52 37.20	+24 04 48.5	19.1	704	2002 Y _{J20}	2002 12 31.28884	06 01 40.13	+20 58 39.8	19.5	704
2002 Y _{Z19} </											

2002 YM ₂₀	2003 01 08.27485	05 51 14.76	+24 28 03.2	20.0	704	2002 YV ₂₀	2003 01 04.29495	06 06 19.90	+21 49 48.0	18.9	704
2002 YM ₂₀	2003 01 08.30461	05 51 13.09	+24 27 55.4	20.0	704	2002 YV ₂₀	2003 01 08.24524	06 02 09.63	+21 28 53.4	19.0	704
2002 YN ₂₀	* 2002 12 31.22779	06 01 21.84	+24 58 04.3	18.5	704	2002 YV ₂₀	2003 01 08.26000	06 02 08.72	+21 28 47.5	20.0	704
2002 YN ₂₀	2002 12 31.24287	06 01 20.78	+24 58 03.8	19.1	704	2002 YV ₂₀	2003 01 08.27570	06 02 07.63	+21 28 44.0	19.4	704
2002 YN ₂₀	2002 12 31.25779	06 01 19.77	+24 58 03.5	19.0	704	2002 YV ₂₀	2003 01 08.29070	06 02 06.73	+21 28 38.5	19.4	704
2002 YN ₂₀	2002 12 31.27276	06 01 18.80	+24 58 02.7	18.8	704	2002 YV ₂₀	2003 01 08.30546	06 02 05.79	+21 28 33.5	19.3	704
2002 YN ₂₀	2002 12 31.28910	06 01 17.64	+24 58 01.9	19.0	704	2002 YV ₂₀	* 2002 12 31.22967	06 21 23.10	+20 07 59.5	17.9	704
2002 YN ₂₀	2003 01 04.23530	05 57 07.17	+24 54 41.7	19.0	704	2002 YV ₂₀	2002 12 31.24475	06 21 21.85	+20 08 18.9	18.1	704
2002 YN ₂₀	2003 01 04.24974	05 57 06.27	+24 54 41.0	19.5	704	2002 YV ₂₀	2002 12 31.25967	06 21 20.53	+20 08 37.9	18.3	704
2002 YN ₂₀	2003 01 04.27874	05 57 04.37	+24 54 38.5	19.6	704	2002 YV ₂₀	2002 12 31.27605	06 21 19.20	+20 08 59.5	17.9	704
2002 YN ₂₀	2003 01 04.29350	05 57 03.42	+24 54 38.0	19.5	704	2002 YV ₂₀	2002 12 31.29114	06 21 17.92	+20 09 18.9	18.0	704
2002 YN ₂₀	2003 01 08.24486	05 53 13.25	+24 50 44.7	18.9	704	2002 YV ₂₀	2003 01 04.23691	06 15 56.26	+21 34 14.5	18.8	704
2002 YN ₂₀	2003 01 08.27534	05 53 11.52	+24 50 43.0	19.2	704	2002 YV ₂₀	2003 01 04.25128	06 15 55.03	+21 34 33.0	19.1	704
2002 YN ₂₀	2003 01 08.29032	05 53 10.64	+24 50 41.7	19.6	704	2002 YV ₂₀	2003 01 04.26582	06 15 53.78	+21 34 52.1	19.2	704
2002 YN ₂₀	2003 01 08.30510	05 53 09.75	+24 50 40.4	19.7	704	2002 YV ₂₀	2003 01 04.28036	06 15 52.54	+21 35 10.6	19.3	704
2002 YO ₂₀	* 2002 12 31.22791	06 02 45.15	+22 39 18.2	19.0	704	2002 YV ₂₀	2003 01 04.29507	06 15 51.37	+21 35 29.2	19.5	704
2002 YO ₂₀	2002 12 31.24299	06 02 44.29	+22 39 17.7	19.4	704	2002 YV ₂₀	2003 01 08.24620	06 10 33.83	+23 00 20.4	18.9	704
2002 YO ₂₀	2002 12 31.25791	06 02 43.46	+22 39 17.7	19.8	704	2002 YV ₂₀	2003 01 08.26097	06 10 32.65	+23 00 39.4	19.2	704
2002 YO ₂₀	2002 12 31.27288	06 02 42.66	+22 39 17.7	19.5	704	2002 YV ₂₀	2003 01 08.27668	06 10 31.38	+23 00 59.6	19.2	704
2002 YO ₂₀	2002 12 31.28922	06 02 41.69	+22 39 18.3	19.3	704	2002 YV ₂₀	2003 01 08.29167	06 10 30.11	+23 01 18.5	19.2	704
2002 YO ₂₀	2003 01 04.23620	05 59 13.83	+22 39 39.2	18.6	704	2002 YV ₂₀	2003 01 08.30653	06 10 28.93	+23 01 37.5	18.8	704
2002 YO ₂₀	2003 01 04.26509	05 59 12.23	+22 39 39.1	19.2	704	2002 YX ₂₀	* 2002 12 31.23205	04 05 24.04	+22 41 29.5	20.1	704
2002 YO ₂₀	2003 01 04.27965	05 59 11.43	+22 39 39.1	19.5	704	2002 YX ₂₀	2002 12 31.26204	04 05 23.15	+22 41 26.9	20.2	704
2002 YO ₂₀	2003 01 08.24498	05 55 54.61	+22 39 52.5	19.7	704	2002 YX ₂₀	2002 12 31.27843	04 05 22.63	+22 41 25.5	19.6	704
2002 YO ₂₀	2003 01 08.25974	05 55 53.85	+22 39 52.5	19.5	704	2002 YX ₂₀	2003 01 04.16178	04 03 38.17	+22 37 58.0	18.8	704
2002 YO ₂₀	2003 01 08.27546	05 55 53.05	+22 39 52.1	19.5	704	2002 YX ₂₀	2003 01 04.17857	04 03 37.72	+22 37 55.8	20.2	704
2002 YO ₂₀	2003 01 08.29044	05 55 52.32	+22 39 52.1	19.6	704	2002 YX ₂₀	2003 01 04.19358	04 03 37.26	+22 37 55.8	19.7	704
2002 YP ₂₀	* 2002 12 31.22791	06 04 31.84	+22 02 29.2	19.6	704	2002 YX ₂₀	* 2002 12 31.23498	04 39 33.17	+21 09 30.0	19.2	704
2002 YP ₂₀	2002 12 31.24299	06 04 30.88	+22 02 36.1	20.2	704	2002 YX ₂₀	2002 12 31.24989	04 39 32.53	+21 09 30.7	19.9	704
2002 YP ₂₀	2002 12 31.25791	06 04 29.92	+22 02 40.7	19.9	704	2002 YX ₂₀	2002 12 31.26481	04 39 31.78	+21 09 30.4	19.7	704
2002 YP ₂₀	2002 12 31.27288	06 04 28.98	+22 02 46.4	20.0	704	2002 YX ₂₀	2002 12 31.28120	04 39 31.10	+21 09 30.3	19.6	704
2002 YP ₂₀	2003 01 04.23620	06 00 32.09	+22 28 48.6	19.7	704	2002 YX ₂₀	2003 01 04.22785	04 36 59.98	+21 10 27.8	19.1	704
2002 YP ₂₀	2003 01 04.25057	06 00 31.22	+22 28 54.5	19.5	704	2002 YX ₂₀	2003 01 04.24239	04 36 59.42	+21 10 27.8	20.0	704
2002 YP ₂₀	2003 01 04.26509	06 00 30.34	+22 28 59.9	20.2	704	2002 YX ₂₀	2003 01 04.25690	04 36 58.87	+21 10 28.4	19.2	704
2002 YP ₂₀	2003 01 04.27965	06 00 29.44	+22 29 06.4	20.5	704	2002 YX ₂₀	2003 01 04.27137	04 36 58.28	+21 10 28.7	19.2	704
2002 YQ ₂₀	* 2002 12 31.22816	06 04 30.71	+21 48 28.4	18.9	704	2002 YX ₂₀	2003 01 04.28602	04 36 57.75	+21 10 29.2	19.4	704
2002 YQ ₂₀	2002 12 31.24324	06 04 29.88	+21 48 29.0	19.0	704	2002 YX ₂₀	2003 01 06.09747	04 35 58.41	+21 11 09.6	19.8	V 291
2002 YQ ₂₀	2002 12 31.25816	06 04 29.07	+21 48 29.9	19.2	704	2002 YX ₂₀	2003 01 06.12218	04 35 57.59	+21 11 10.4	19.7	V 291
2002 YQ ₂₀	2002 12 31.28948	06 04 27.31	+21 48 31.4	19.3	704	2002 YX ₂₀	2003 01 06.14710	04 35 56.78	+21 11 11.3	19.8	V 291
2002 YQ ₂₀	2003 01 04.23572	06 01 00.51	+21 51 55.1	19.7	704	2002 YX ₂₀	2003 01 08.17515	04 34 57.24	+21 12 09.6	18.7	704
2002 YQ ₂₀	2003 01 04.26461	06 00 59.07	+21 51 56.3	19.8	704	2002 YX ₂₀	2003 01 08.18974	04 34 56.83	+21 12 09.4	19.4	704
2002 YQ ₂₀	2003 01 04.27910	06 00 58.26	+21 51 57.0	19.9	704	2002 YX ₂₀	2003 01 08.20422	04 34 56.38	+21 12 09.6	19.4	704
2002 YQ ₂₀	2003 01 04.29387	06 00 57.52	+21 51 58.2	19.7	704	2002 YX ₂₀	2003 01 08.21886	04 34 55.97	+21 12 09.7	20.2	704
2002 YQ ₂₀	2003 01 08.24498	05 57 41.86	+21 55 20.9	19.8	704	2002 YX ₂₀	2003 01 08.23345	04 34 55.48	+21 12 10.8	19.5	704
2002 YQ ₂₀	2003 01 08.25974	05 57 41.07	+21 55 21.2	20.0	704	2002 YX ₂₀	2003 01 09.16898	04 34 30.97	+21 12 41.8	19.2	704
2002 YQ ₂₀	2003 01 08.27546	05 57 40.34	+21 55 21.7	19.9	704	2002 YX ₂₀	2003 01 09.18425	04 34 30.53	+21 12 42.0	19.6	704
2002 YQ ₂₀	2003 01 08.29044	05 57 39.59	+21 55 21.9	19.7	704	2002 YX ₂₀	2003 01 09.19940	04 34 30.12	+21 12 42.6	19.4	704
2002 YQ ₂₀	2003 01 08.30522	05 57 38.81	+21 55 23.3	19.9	704	2002 YX ₂₀	2003 01 09.21455	04 34 29.58	+21 12 42.8	19.6	704
2002 YR ₂₀	* 2002 12 31.22829	06 01 42.94	+20 20 36.2	18.9	704	2002 YX ₂₀	2003 01 09.23047	04 34 29.21	+21 12 43.6	19.4	704
2002 YR ₂₀	2002 12 31.25829	06 01 41.01	+20 20 52.5	19.4	704	2002 YZ ₂₀	* 2002 12 31.23511	04 38 07.67	+23 25 37.1	20.2	704
2002 YR ₂₀	2002 12 31.28966	06 01 38.99	+20 21 09.6	19.2	704	2002 YZ ₂₀	2002 12 31.25002	04 38 07.05	+23 25 35.3	20.0	704
2002 YR ₂₀	2003 01 04.23572	05 57 39.61	+20 56 26.1	19.3	704	2002 YZ ₂₀	2002 12 31.26495	04 38 06.37	+23 25 33.1	20.5	704
2002 YR ₂₀	2003 01 04.25009	05 57 38.79	+20 56 34.3	19.5	704	2002 YZ ₂₀	2002 12 31.28133	04 38 05.56	+23 25 31.3	20.0	704
2002 YR ₂₀	2003 01 04.26461	05 57 37.86	+20 56 41.9	19.5	704	2002 YZ ₂₀	2003 01 04.22797	04 35 34.73	+23 18 26.1	19.8	704
2002 YR ₂₀	2003 01 04.27910	05 57 36.99	+20 56 49.3	19.4	704	2002 YZ ₂₀	2003 01 04.24252	04 35 34.16	+23 18 24.6	20.1	704
2002 YR ₂₀	2003 01 04.29387	05 57 36.07	+20 56 58.1	19.3	704	2002 YZ ₂₀	2003 01 04.25702	04 35 33.65	+23 18 23.6	19.9	704
2002 YR ₂₀	2003 01 08.24510	05 53 52.42	+21 31 42.1	19.5	704	2002 YZ ₂₀	2003 01 04.27149	04 35 33.08	+23 18 20.6	20.2	704
2002 YR ₂₀	2003 01 08.27558	05 53 50.62	+21 31 57.9	19.9	704	2002 YZ ₂₀	2003 01 04.28614	04 35 32.66	+23 18 20.3	19.9	704
2002 YR ₂₀	2003 01 08.29056	05 53 49.83	+21 32 06.3	19.8	704	2002 YA ₂₁	* 2002 12 31.23586	05 06 10.30	+19 27 11.9	18.6	704
2002 YR ₂₀	2003 01 08.30534	05 53 48.96	+21 32 13.3	19.8	704	2002 YA ₂₁	2002 12 31.25090	05 06 09.55	+19 27 15.0	19.3	704
2002 YS ₂₀	* 2002 12 31.22841	06 10 16.11	+20 37 55.5	19.2	704	2002 YA ₂₁	2002 12 31.28240	05 06 07.97	+19 27 20.1	18.9	704
2002 YS ₂₀	2002 12 31.25841	06 10 14.40	+20 38 02.1	19.5	704	2002 YA ₂₁	2002 12 31.29756	05 06 07.32	+19 27 22.2	18.7	704
2002 YS ₂₀	2002 12 31.27339	06 10 13.54	+20 38 05.4	19.4	704	2002 YA ₂₁	2003 01 04.23036	05 03 17.53	+19 38 47.4	19.1	704
2002 YS ₂₀	2003 01 04.23679	06 06 41.22	+20 50 44.3	19.0	704	2002 YA ₂₁	2003 01 04.24479	05 03 16.91	+19 38 50.2	19.2	704
2002 YS ₂₀	2003 01 04.25117	06 06 40.46	+20 50 47.1	19.7	704	2002 YA ₂₁	2003 01 04.25930	05 03 16.28	+19 38 52.1	19.2	704
2002 YS ₂₀	2003 01 04.26571	06 06 39.65	+20 50 49.3	19.7	704	2002 YA ₂₁	2003 01 04.27377	05 03 15.66	+19 38 55.2	18.8	704
2002 YS ₂₀	2003 01 04.28025	06 06 38.86	+20 50 52.3	19.8	704	2002 YA ₂₁	2003 01 04.28862	05 03 14.99	+19 38 57.3	19.2	704
2002 YS ₂₀	2003 01 04.29495	06 06 38.04	+20 50 55.4	19.8	704	2002 YA ₂₁	2003 01 08.24015	05 00 48.68	+19 50 54.6	18.7	704
2002 YS ₂₀	2003 01 08.26111	06 03 14.12	+21 03 26.0	20.0	704	2002 YA ₂₁	2003 01				

2002 YE ₂₁	2002 12 31.28412	05 09 25.11	+22 22 52.9	19.9	704	2002 YP ₂₁	2003 01 04.24760	05 23 50.27	+19 33 33.1	20.0	704
2002 YE ₂₁	2003 01 04.23085	05 06 31.24	+22 05 35.3	19.4	704	2002 YP ₂₁	2003 01 04.26219	05 23 49.60	+19 33 32.1	20.1	704
2002 YE ₂₁	2003 01 04.24528	05 06 30.65	+22 05 31.7	19.7	704	2002 YP ₂₁	2003 01 04.27665	05 23 48.85	+19 33 32.9	20.1	704
2002 YE ₂₁	2003 01 04.27433	05 06 29.33	+22 05 24.6	19.8	704	2002 YP ₂₁	2003 01 04.29140	05 23 48.17	+19 33 32.0	20.3	704
2002 YE ₂₁	2003 01 04.28910	05 06 28.71	+22 05 20.6	19.6	704	2002 YP ₂₁	2003 01 08.24249	05 21 02.59	+19 32 53.6	19.6	704
2002 YF ₂₁	* 2002 12 31.23815	05 10 24.27	+24 22 34.5	19.6	704	2002 YP ₂₁	2003 01 08.25721	05 21 02.02	+19 32 53.2	19.9	704
2002 YF ₂₁	2002 12 31.25306	05 10 23.35	+24 22 35.1	20.2	704	2002 YP ₂₁	2003 01 08.27301	05 21 01.36	+19 32 52.7	20.2	704
2002 YF ₂₁	2002 12 31.26799	05 10 22.49	+24 22 36.5	19.4	704	2002 YP ₂₁	2003 01 08.28797	05 21 00.76	+19 32 53.6	20.4	704
2002 YF ₂₁	2002 12 31.28437	05 10 21.51	+24 22 36.3	19.9	704	2002 YP ₂₁	2003 01 08.30272	05 21 00.12	+19 32 53.3	20.5	704
2002 YF ₂₁	2003 01 04.23073	05 06 51.80	+24 25 42.8	19.3	704	2002 YQ ₂₁	* 2002 12 31.23993	05 27 28.19	+20 26 12.3	20.3	704
2002 YF ₂₁	2003 01 04.24516	05 06 50.98	+24 25 43.9	19.9	704	2002 YQ ₂₁	2002 12 31.25484	05 27 27.27	+20 26 13.0	20.2	704
2002 YF ₂₁	2003 01 04.25967	05 06 50.23	+24 25 44.0	19.6	704	2002 YQ ₂₁	2002 12 31.26981	05 27 26.44	+20 26 13.3	19.9	704
2002 YF ₂₁	2003 01 04.27420	05 06 49.51	+24 25 44.4	19.5	704	2002 YQ ₂₁	2002 12 31.28615	05 27 25.51	+20 26 13.6	20.2	704
2002 YF ₂₁	2003 01 04.28899	05 06 48.71	+24 25 45.1	19.9	704	2002 YQ ₂₁	2003 01 04.23315	05 24 13.84	+20 27 37.4	20.2	704
2002 YF ₂₁	2003 01 08.17760	05 03 50.41	+24 28 40.4	19.6	704	2002 YQ ₂₁	2003 01 04.24760	05 24 13.10	+20 27 39.7	20.2	704
2002 YF ₂₁	2003 01 08.19220	05 03 49.74	+24 28 40.9	20.2	704	2002 YQ ₂₁	2003 01 04.27665	05 24 11.59	+20 27 39.8	20.4	704
2002 YF ₂₁	2003 01 08.20689	05 03 49.00	+24 28 41.6	20.0	704	2002 YQ ₂₁	2003 01 04.29140	05 24 10.93	+20 27 40.4	20.5	704
2002 YF ₂₁	2003 01 08.22133	05 03 48.42	+24 28 42.9	20.2	704	2002 YR ₂₁	* 2002 12 31.24005	05 34 31.63	+20 49 51.0	19.4	704
2002 YF ₂₁	2003 01 08.23593	05 03 47.75	+24 28 43.7	20.4	704	2002 YR ₂₁	2002 12 31.25497	05 34 30.76	+20 49 51.6	19.4	704
2002 YG ₂₁	* 2002 12 31.23827	05 11 31.97	+22 23 04.0	19.8	704	2002 YR ₂₁	2002 12 31.26994	05 34 29.86	+20 49 51.6	19.4	704
2002 YG ₂₁	2002 12 31.26811	05 11 30.20	+22 22 57.1	19.5	704	2002 YR ₂₁	2002 12 31.28628	05 34 28.87	+20 49 52.6	19.6	704
2002 YG ₂₁	2002 12 31.28450	05 11 29.35	+22 22 53.8	19.5	704	2002 YR ₂₁	2003 01 04.24784	05 30 50.49	+20 52 41.6	19.4	704
2002 YG ₂₁	2003 01 04.23085	05 08 19.91	+22 07 35.9	19.7	704	2002 YR ₂₁	2003 01 04.26243	05 30 49.72	+20 52 42.2	19.1	704
2002 YG ₂₁	2003 01 04.27433	05 08 17.84	+22 07 26.3	19.9	704	2002 YR ₂₁	2003 01 04.27691	05 30 48.92	+20 52 43.7	19.6	704
2002 YG ₂₁	2003 01 04.28910	05 08 17.13	+22 07 21.6	20.1	704	2002 YR ₂₁	2003 01 04.29164	05 30 48.13	+20 52 43.5	19.4	704
2002 YH ₂₁	* 2002 12 31.23827	05 12 04.50	+22 37 02.3	19.1	704	2002 YR ₂₁	2003 01 08.24237	05 27 31.77	+20 55 47.1	19.7	704
2002 YH ₂₁	2002 12 31.25319	05 12 03.72	+22 37 07.6	19.2	704	2002 YR ₂₁	2003 01 08.25709	05 27 30.96	+20 55 47.4	19.9	704
2002 YH ₂₁	2002 12 31.26811	05 12 02.86	+22 37 13.1	19.0	704	2002 YR ₂₁	2003 01 08.27289	05 27 30.27	+20 55 48.4	19.7	704
2002 YH ₂₁	2002 12 31.28450	05 12 01.99	+22 37 19.3	19.1	704	2002 YR ₂₁	2003 01 08.28785	05 27 29.51	+20 55 48.7	19.4	704
2002 YH ₂₁	2003 01 04.24528	05 08 45.21	+23 01 36.9	19.8	704	2002 YS ₂₁	* 2002 12 31.24057	05 36 31.24	+23 40 51.4	19.5	704
2002 YH ₂₁	2003 01 04.27433	05 08 43.91	+23 01 47.9	20.2	704	2002 YS ₂₁	2002 12 31.25549	05 36 30.26	+23 40 49.2	19.9	704
2002 YH ₂₁	2003 01 04.28910	05 08 43.11	+23 01 52.8	20.0	704	2002 YS ₂₁	2002 12 31.27046	05 36 29.21	+23 40 47.8	19.5	704
2002 YH ₂₁	2003 01 08.19207	05 05 55.19	+23 25 12.1	20.3	704	2002 YS ₂₁	2002 12 31.28680	05 36 28.17	+23 40 45.8	19.8	704
2002 YH ₂₁	2003 01 08.20677	05 05 54.55	+23 25 18.2	19.9	704	2002 YS ₂₁	2003 01 04.23279	05 32 26.61	+23 32 12.0	19.1	704
2002 YH ₂₁	2003 01 08.22121	05 05 53.94	+23 25 22.9	20.2	704	2002 YS ₂₁	2003 01 04.24724	05 32 25.75	+23 32 10.2	19.7	704
2002 YH ₂₁	2003 01 08.23581	05 05 53.28	+23 25 27.1	19.9	704	2002 YS ₂₁	2003 01 04.26184	05 32 24.91	+23 32 08.2	19.8	704
2002 YJ ₂₁	* 2002 12 31.23827	05 15 47.75	+22 26 25.4	19.8	704	2002 YS ₂₁	2003 01 04.27630	05 32 24.02	+23 32 06.5	19.7	704
2002 YJ ₂₁	2002 12 31.25319	05 15 46.87	+22 26 28.2	20.0	704	2002 YS ₂₁	2003 01 08.24211	05 28 49.31	+23 32 37.3	19.4	704
2002 YJ ₂₁	2002 12 31.26811	05 15 45.95	+22 26 30.6	19.7	704	2002 YS ₂₁	2003 01 08.25683	05 28 48.58	+23 32 34.5	19.6	704
2002 YJ ₂₁	2002 12 31.28450	05 15 44.87	+22 26 33.6	19.7	704	2002 YS ₂₁	2003 01 08.28760	05 28 46.94	+23 32 31.7	19.8	704
2002 YJ ₂₁	2003 01 04.23146	05 12 03.96	+22 39 23.4	19.2	704	2002 YS ₂₁	2003 01 08.30235	05 28 46.16	+23 32 29.2	19.8	704
2002 YJ ₂₁	2003 01 04.24589	05 12 03.17	+22 39 26.1	19.5	704	2002 YT ₂₁	* 2002 12 31.24057	05 38 19.59	+23 48 57.1	19.6	704
2002 YJ ₂₁	2003 01 04.26041	05 12 02.31	+22 39 29.3	19.8	704	2002 YT ₂₁	2002 12 31.27046	05 38 17.63	+23 49 05.4	20.0	704
2002 YJ ₂₁	2003 01 04.27494	05 12 01.54	+22 39 32.0	19.5	704	2002 YT ₂₁	2002 12 31.28680	05 38 16.65	+23 49 10.7	19.8	704
2002 YJ ₂₁	2003 01 04.28971	05 12 00.72	+22 39 34.0	19.6	704	2002 YT ₂₁	2003 01 04.24834	05 34 21.63	+24 08 06.4	19.5	704
2002 YK ₂₁	* 2002 12 31.23840	05 10 32.74	+21 32 42.4	19.6	704	2002 YT ₂₁	2003 01 04.26292	05 34 20.77	+24 08 11.2	19.6	704
2002 YK ₂₁	2002 12 31.25331	05 10 31.88	+21 32 45.8	19.7	704	2002 YT ₂₁	2003 01 04.27740	05 34 19.91	+24 08 15.0	19.7	704
2002 YK ₂₁	2002 12 31.26828	05 10 31.03	+21 32 49.3	19.8	704	2002 YU ₂₁	2003 01 04.29214	05 34 19.06	+24 08 19.3	19.6	704
2002 YK ₂₁	2002 12 31.28462	05 10 30.13	+21 32 51.9	19.7	704	2002 YU ₂₁	* 2002 12 31.24070	05 43 19.87	+25 17 17.4	19.7	704
2002 YK ₂₁	2003 01 04.24492	05 07 03.42	+21 45 46.0	20.1	704	2002 YU ₂₁	2002 12 31.27059	05 43 18.17	+25 17 06.3	19.6	704
2002 YK ₂₁	2003 01 04.25942	05 07 02.69	+21 45 47.5	20.3	704	2002 YU ₂₁	2002 12 31.28693	05 43 17.23	+25 17 01.1	19.9	704
2002 YK ₂₁	2003 01 04.27395	05 07 01.99	+21 45 49.9	20.4	704	2002 YU ₂₁	2003 01 04.24847	05 39 48.00	+24 53 54.4	19.2	704
2002 YK ₂₁	2003 01 04.28874	05 07 01.09	+21 45 54.4	20.0	704	2002 YU ₂₁	2003 01 04.26304	05 39 47.23	+24 53 50.0	19.4	704
2002 YL ₂₁	* 2002 12 31.23865	05 15 23.17	+20 34 51.7	19.9	704	2002 YU ₂₁	2003 01 04.27752	05 39 46.51	+24 53 44.5	19.5	704
2002 YL ₂₁	2002 12 31.25356	05 15 22.49	+20 34 54.4	20.4	704	2002 YU ₂₁	2003 01 04.29226	05 39 45.74	+24 53 39.6	19.5	704
2002 YL ₂₁	2002 12 31.26853	05 15 21.73	+20 34 56.7	20.4	704	2002 YU ₂₁	2003 01 08.25776	05 36 35.90	+24 30 43.4	20.2	704
2002 YL ₂₁	2002 12 31.28487	05 15 21.00	+20 35 02.1	20.2	704	2002 YU ₂₁	2003 01 08.27350	05 36 35.14	+24 30 37.4	20.4	704
2002 YL ₂₁	2003 01 04.23158	05 12 35.73	+20 49 28.3	19.7	704	2002 YV ₂₁	2003 01 08.28846	05 36 34.53	+24 30 32.5	20.2	704
2002 YL ₂₁	2003 01 04.24601	05 12 35.15	+20 49 30.9	19.8	704	2002 YV ₂₁	* 2002 12 31.24108	05 33 47.17	+20 21 44.5	19.5	704
2002 YL ₂₁	2003 01 04.26053	05 12 34.51	+20 49 33.8	19.9	704	2002 YV ₂₁	2002 12 31.27097	05 33 45.41	+20 21 44.9	19.9	704
2002 YL ₂₁	2003 01 04.27506	05 12 33.95	+20 49 37.6	20.1	704	2002 YV ₂₁	2002 12 31.28731	05 33 44.35	+20 21 43.8	19.9	704
2002 YL ₂₁	2003 01 04.28983	05 12 33.35	+20 49 40.2	20.2	704	2002 YV ₂₁	2003 01 04.24772	05 30 11.03	+20 20 48.5	20.6	704
2002 YM ₂₁	* 2002 12 31.23891	05 15 54.83	+24 05 05.3	20.2	704	2002 YV ₂₁	2003 01 04.27679	05 30 09.57	+20 20 48.6	20.3	704
2002 YM ₂₁	2002 12 31.25382	05 15 54.04	+24 05 02.9	20.2	704	2002 YV ₂₁	2003 01 04.29152	05 30 08.82	+20 20 47.9	20.6	704
2002 YM ₂₁	2002 12 31.26879	05 15 53.09	+24 04 58.3	20.5	704	2002 YW ₂₁	* 2002 12 31.24376	06 11 30.25	+24 19 55.3	19.1	704
2002 YM ₂₁	2002 12 31.28513	05 15 52.05	+24 04 53.6	20.4	704	2002 YW ₂₁	2002 12 31.25867	06 11 29.11	+24 19 59.3	19.6	704
2002 YM ₂₁	2003 01 04.23097	05 12 20.92	+23 47 22.8	19.4	704	2002 YW ₂₁	2002 12 31.27366	06 11 28.08	+24 20 02.1	19.2	704
2002 YM ₂₁	2003 01 04.24540	05 12 20.21	+23 47 18.4	19.9	704	2002 YW ₂₁	2002 12 31.29007	06 11 26.83	+24 20 05.7	19.2	704
2002 YM ₂₁	2003 01 04.25991	05 12 19.42	+23 47 14.0	20.0	704	2002 YW ₂₁	2				

2002 YZ ₂₁	2003 01 08.24644	06 10 20.24	+21 34 32.8	18.4	704	2002 YJ ₂₂	2003 01 04.29387	06 00 41.89	+20 40 39.5	20.2	704
2002 YZ ₂₁	2003 01 08.26123	06 10 19.44	+21 34 27.9	18.9	704	2002 YJ ₂₂	2003 01 08.26000	05 57 12.21	+21 08 25.1	20.2	704
2002 YZ ₂₁	2003 01 08.27691	06 10 18.65	+21 34 22.6	19.1	704	2002 YJ ₂₂	2003 01 08.27570	05 57 11.36	+21 08 31.4	19.9	704
2002 YZ ₂₁	2003 01 08.29191	06 10 17.85	+21 34 17.8	19.0	704	2002 YJ ₂₂	2003 01 08.30546	05 57 09.71	+21 08 43.6	19.8	704
2002 YZ ₂₁	2003 01 08.30677	06 10 17.09	+21 34 12.9	19.1	704	2002 YK ₂₂	* 2002 12 31.25867	06 08 01.46	+24 48 00.7	19.1	704
2002 YA ₂₂	* 2002 12 31.24426	06 17 38.98	+24 44 19.7	18.4	704	2002 YK ₂₂	2002 12 31.27366	06 08 00.47	+24 48 01.8	19.3	704
2002 YA ₂₂	2002 12 31.25918	06 17 38.14	+24 44 21.9	18.6	704	2002 YK ₂₂	2002 12 31.29007	06 07 59.37	+24 48 02.7	19.1	704
2002 YA ₂₂	2002 12 31.27416	06 17 37.29	+24 44 24.6	18.5	704	2002 YK ₂₂	2003 01 04.25045	06 03 59.56	+24 51 30.7	19.8	704
2002 YA ₂₂	2002 12 31.29058	06 17 36.34	+24 44 27.1	18.3	704	2002 YK ₂₂	2003 01 04.26498	06 03 58.71	+24 51 31.4	19.4	704
2002 YA ₂₂	2003 01 04.23727	06 14 01.18	+24 55 28.2	18.2	704	2002 YK ₂₂	2003 01 04.27953	06 03 57.80	+24 51 31.9	19.5	704
2002 YA ₂₂	2003 01 04.25165	06 14 00.42	+24 55 30.8	18.2	704	2002 YK ₂₂	2003 01 04.29424	06 03 56.93	+24 51 32.5	19.4	704
2002 YA ₂₂	2003 01 04.26620	06 13 59.48	+24 55 33.5	19.4	704	2002 YK ₂₂	2003 01 08.24561	06 00 13.91	+24 54 14.5	19.0	704
2002 YA ₂₂	2003 01 04.28733	06 13 58.79	+24 55 35.7	18.4	704	2002 YK ₂₂	2003 01 08.26038	06 00 13.05	+24 54 15.5	19.1	704
2002 YA ₂₂	2003 01 04.29543	06 13 57.98	+24 55 38.1	18.2	704	2002 YK ₂₂	2003 01 08.27608	06 00 12.19	+24 54 15.9	18.7	704
2002 YA ₂₂	2003 01 08.24609	06 10 30.21	+25 06 00.7	19.1	704	2002 YK ₂₂	2003 01 08.29107	06 00 11.32	+24 54 16.4	19.4	704
2002 YA ₂₂	2003 01 08.26086	06 10 29.44	+25 06 03.6	19.0	704	2002 YL ₂₂	* 2002 12 31.25879	06 11 16.94	+23 12 50.5	19.4	704
2002 YA ₂₂	2003 01 08.27656	06 10 28.65	+25 06 05.8	19.3	704	2002 YL ₂₂	2002 12 31.27377	06 11 15.85	+23 12 47.7	19.3	704
2002 YA ₂₂	2003 01 08.29156	06 10 27.82	+25 06 08.5	19.1	704	2002 YL ₂₂	2002 12 31.29019	06 11 14.67	+23 12 44.6	19.0	704
2002 YA ₂₂	2003 01 08.30641	06 10 27.07	+25 06 10.2	19.2	704	2002 YL ₂₂	2003 01 04.23667	06 06 48.01	+23 00 08.7	18.4	704
2002 YB ₂₂	* 2002 12 31.24438	06 16 20.41	+24 16 42.2	19.1	704	2002 YL ₂₂	2003 01 04.25104	06 06 47.03	+23 00 06.1	18.6	704
2002 YB ₂₂	2002 12 31.25930	06 16 19.50	+24 16 44.1	18.8	704	2002 YL ₂₂	2003 01 04.26559	06 06 46.02	+23 00 03.8	19.0	704
2002 YB ₂₂	2002 12 31.27428	06 16 18.68	+24 16 45.8	18.8	704	2002 YL ₂₂	2003 01 04.28013	06 06 45.05	+23 00 00.6	18.8	704
2002 YB ₂₂	2002 12 31.29070	06 16 17.75	+24 16 47.1	18.9	704	2002 YL ₂₂	2003 01 04.29483	06 06 44.00	+22 59 57.8	19.0	704
2002 YB ₂₂	2003 01 04.23727	06 12 44.95	+24 22 07.7	19.3	704	2002 YL ₂₂	2003 01 08.24572	06 02 33.08	+22 47 06.7	18.6	704
2002 YB ₂₂	2003 01 04.25165	06 12 44.17	+24 22 09.1	19.4	704	2002 YL ₂₂	2003 01 08.26049	06 02 32.14	+22 47 03.3	18.8	704
2002 YB ₂₂	2003 01 04.26620	06 12 43.34	+24 22 09.6	19.7	704	2002 YL ₂₂	2003 01 08.30595	06 02 29.29	+22 46 54.2	18.9	704
2002 YB ₂₂	2003 01 04.28073	06 12 42.52	+24 22 12.2	19.9	704	2002 YM ₂₂	* 2002 12 31.29226	06 35 27.27	+21 05 36.6	19.1	704
2002 YB ₂₂	2003 01 04.29543	06 12 41.75	+24 22 13.1	19.5	704	2002 YM ₂₂	2002 12 31.30717	06 35 26.40	+21 05 34.4	19.4	704
2002 YC ₂₂	* 2002 12 31.24438	06 19 16.13	+23 52 44.9	18.9	704	2002 YM ₂₂	2002 12 31.35137	06 35 23.55	+21 05 26.5	19.6	704
2002 YC ₂₂	2002 12 31.25930	06 19 15.14	+23 52 38.7	18.6	704	2002 YM ₂₂	2003 01 04.29825	06 31 27.40	+20 56 09.6	18.9	704
2002 YC ₂₂	2002 12 31.27428	06 19 14.13	+23 52 32.4	18.5	704	2002 YM ₂₂	2003 01 04.31259	06 31 26.45	+20 56 07.3	19.4	704
2002 YC ₂₂	2002 12 31.29070	06 19 13.02	+23 52 26.0	18.7	704	2002 YM ₂₂	2003 01 04.32682	06 31 25.60	+20 56 05.4	19.3	704
2002 YC ₂₂	2003 01 04.23703	06 15 04.32	+23 25 13.3	19.1	704	2002 YM ₂₂	2003 01 04.35546	06 31 23.89	+20 56 00.6	19.9	704
2002 YC ₂₂	2003 01 04.25141	06 15 03.38	+23 25 07.1	19.6	704	2002 YM ₂₂	2003 01 08.26271	06 27 36.21	+20 46 51.4	19.5	704
2002 YC ₂₂	2003 01 04.26595	06 15 02.45	+23 24 59.7	19.6	704	2002 YM ₂₂	2003 01 08.29338	06 27 34.35	+20 46 45.9	19.3	704
2002 YC ₂₂	2003 01 04.28049	06 15 01.54	+23 24 55.1	19.4	704	2002 YM ₂₂	2003 01 08.30823	06 27 33.49	+20 46 43.5	19.2	704
2002 YC ₂₂	2003 01 04.29519	06 15 00.58	+23 24 49.4	19.3	704	2002 YN ₂₂	* 2002 12 31.29240	06 32 22.53	+24 09 55.2	18.6	704
2002 YC ₂₂	2003 01 08.26097	06 11 04.51	+22 57 21.2	19.1	704	2002 YN ₂₂	2002 12 31.30730	06 32 21.40	+24 09 52.9	19.0	704
2002 YC ₂₂	2003 01 08.27668	06 11 03.57	+22 57 15.2	19.3	704	2002 YN ₂₂	2002 12 31.32204	06 32 20.21	+24 09 51.9	19.1	704
2002 YC ₂₂	2003 01 08.29167	06 11 02.65	+22 57 08.7	19.4	704	2002 YN ₂₂	2002 12 31.33679	06 32 19.08	+24 09 50.0	18.9	704
2002 YC ₂₂	2003 01 08.30653	06 11 01.76	+22 57 01.1	19.6	704	2002 YN ₂₂	2002 12 31.35150	06 32 17.93	+24 09 48.0	18.7	704
2002 YD ₂₂	* 2002 12 31.24438	06 21 51.12	+24 06 30.7	19.7	704	2002 YN ₂₂	2003 01 04.29766	06 27 24.97	+24 01 37.8	19.0	704
2002 YD ₂₂	2002 12 31.27428	06 21 49.22	+24 06 19.2	19.9	704	2002 YN ₂₂	2003 01 04.31200	06 27 23.86	+24 01 36.4	19.5	704
2002 YD ₂₂	2002 12 31.29070	06 21 48.20	+24 06 13.3	19.7	704	2002 YN ₂₂	2003 01 04.32623	06 27 22.79	+24 01 34.1	19.7	704
2002 YD ₂₂	2003 01 04.23751	06 17 45.75	+23 40 56.4	19.4	704	2002 YN ₂₂	2003 01 04.34057	06 27 21.76	+24 01 32.1	19.2	704
2002 YD ₂₂	2003 01 04.25189	06 17 44.91	+23 40 51.1	19.7	704	2002 YN ₂₂	2003 01 04.35487	06 27 20.63	+24 01 29.9	19.6	704
2002 YD ₂₂	2003 01 04.26644	06 17 44.03	+23 40 45.1	19.9	704	2002 YO ₂₂	* 2002 12 31.29252	06 31 24.13	+24 28 06.4	19.1	704
2002 YD ₂₂	2003 01 04.28097	06 17 43.09	+23 40 39.6	19.9	704	2002 YO ₂₂	2002 12 31.30743	06 31 22.97	+24 28 03.1	19.3	704
2002 YD ₂₂	2003 01 04.29567	06 17 42.18	+23 40 34.5	19.5	704	2002 YO ₂₂	2002 12 31.32217	06 31 21.83	+24 27 59.5	19.4	704
2002 YD ₂₂	2003 01 08.24657	06 13 51.48	+23 15 13.4	19.5	704	2002 YO ₂₂	2002 12 31.33692	06 31 20.72	+24 27 56.1	19.2	704
2002 YD ₂₂	2003 01 08.26136	06 13 50.71	+23 15 06.7	19.8	704	2002 YO ₂₂	2002 12 31.35163	06 31 19.59	+24 27 52.2	18.9	704
2002 YD ₂₂	2003 01 08.27704	06 13 49.81	+23 15 00.7	20.2	704	2002 YO ₂₂	2003 01 04.31200	06 26 37.79	+24 12 05.8	19.6	704
2002 YD ₂₂	2003 01 08.29204	06 13 48.93	+23 14 55.0	19.8	704	2002 YO ₂₂	2003 01 04.32623	06 26 36.66	+24 12 02.6	19.5	704
2002 YD ₂₂	2003 01 08.30690	06 13 47.99	+23 14 49.1	19.6	704	2002 YO ₂₂	2003 01 04.35487	06 26 34.65	+24 11 55.1	19.5	704
2002 YE ₂₂	* 2002 12 31.24450	06 17 43.98	+20 42 57.3	18.9	704	2002 YO ₂₂	2003 01 08.24705	06 22 13.58	+23 56 05.1	19.7	704
2002 YE ₂₂	2002 12 31.25942	06 17 42.95	+20 43 00.4	18.9	704	2002 YO ₂₂	2003 01 08.26184	06 22 12.52	+23 56 00.9	20.2	704
2002 YE ₂₂	2002 12 31.27440	06 17 41.94	+20 43 04.3	18.8	704	2002 YO ₂₂	2003 01 08.29253	06 22 10.53	+23 55 53.3	20.1	704
2002 YE ₂₂	2002 12 31.29082	06 17 40.83	+20 43 07.5	19.2	704	2002 YO ₂₂	2003 01 08.30738	06 22 09.56	+23 55 48.3	19.6	704
2002 YE ₂₂	2003 01 04.23691	06 13 28.21	+20 57 38.7	19.1	704	2002 YP ₂₂	* 2002 12 31.29265	06 38 32.23	+25 14 40.4	19.0	704
2002 YE ₂₂	2003 01 04.25128	06 13 27.22	+20 57 41.6	18.9	704	2002 YP ₂₂	2002 12 31.30755	06 38 31.33	+25 14 46.4	19.4	704
2002 YE ₂₂	2003 01 04.26582	06 13 26.30	+20 57 44.9	18.6	704	2002 YP ₂₂	2002 12 31.32230	06 38 30.43	+25 14 52.7	19.1	704
2002 YE ₂₂	2003 01 04.28036	06 13 25.34	+20 57 48.3	18.9	704	2002 YP ₂₂	2002 12 31.33704	06 38 29.55	+25 14 58.2	19.5	704
2002 YE ₂₂	2003 01 04.29507	06 13 24.40	+20 57 51.8	18.8	704	2002 YP ₂₂	2002 12 31.35175	06 38 28.73	+25 15 04.7	19.6	704
2002 YE ₂₂	2003 01 08.24644	06 09 23.69	+21 12 06.7	18.9	704	2002 YP ₂₂	2003 01 04.29893	06 34 38.02	+25 42 03.2	18.7	704
2002 YE ₂₂	2003 01 08.26123	06 09 22.80	+21 12 10.5	19.0	704	2002 YP ₂₂	2003 01 04.31322	06 34 37.13	+25 42 08.8	18.9	704
2002 YE ₂₂	2003 01 08.27691	06 09 21.83	+21 12 13.9	19.2	704	2002 YP ₂₂	2003 01 04.32743	06 34 36.31	+25 42 14.5	18.8	704
2002 YE ₂₂	2003 01 08.29191	06 09 20.93	+21 12 17.5	19.0	704	2002 YP ₂₂	2003 01 04.35608	06 34 34.60	+25 42 25.7	19.2	704
2002 YE ₂₂	2003 01 08.30677	06 09 20.02	+21 12 20.7	19.1	704	2002 YP ₂₂	2003 01 08.26422	06 30 49.20	+26 08 16.0	19.8	704
2002 YF ₂₂	* 2002 12 31.24501	06 21 33.58	+25 13 13.0	19.1	704	2002 YP ₂₂	2003 01 08.28017	06 30 48.28			

2002 YT ₂₂	2003 01 04.31271	06 30 25.80	+19 55 27.5	19.6	704	2002 YD ₂₃	2003 01 04.32780	06 40 54.33	+22 55 55.7	19.5	704
2002 YT ₂₂	2003 01 04.32694	06 30 24.87	+19 55 27.7	19.0	704	2002 YD ₂₃	2003 01 04.35643	06 40 52.68	+22 55 56.9	19.3	704
2002 YT ₂₂	2003 01 04.35558	06 30 22.95	+19 55 29.7	19.5	704	2002 YD ₂₃	2003 01 08.26356	06 37 23.65	+22 58 19.5	19.3	704
2002 YU ₂₂	* 2002 12 31.29290	06 36 35.33	+19 51 15.9	18.5	704	2002 YD ₂₃	2003 01 08.27954	06 37 22.76	+22 58 19.2	19.2	704
2002 YU ₂₂	2002 12 31.30781	06 36 34.31	+19 51 17.5	19.1	704	2002 YD ₂₃	2003 01 08.29423	06 37 21.94	+22 58 19.5	19.2	704
2002 YU ₂₂	2002 12 31.32255	06 36 33.27	+19 51 20.1	18.9	704	2002 YD ₂₃	2003 01 08.30910	06 37 21.13	+22 58 21.1	19.8	704
2002 YU ₂₂	2002 12 31.33729	06 36 32.27	+19 51 22.5	19.4	704	2002 YE ₂₃	* 2002 12 31.29328	06 44 44.96	+22 49 57.2	18.7	704
2002 YU ₂₂	2002 12 31.35200	06 36 31.25	+19 51 23.8	18.9	704	2002 YE ₂₃	2002 12 31.30819	06 44 44.07	+22 49 55.5	19.2	704
2002 YU ₂₂	2003 01 04.29837	06 32 10.36	+20 01 07.2	18.9	704	2002 YE ₂₃	2002 12 31.33768	06 44 42.41	+22 49 51.6	19.9	704
2002 YU ₂₂	2003 01 04.31271	06 32 09.28	+20 01 08.8	19.6	704	2002 YE ₂₃	2002 12 31.35239	06 44 41.49	+22 49 48.5	19.2	704
2002 YU ₂₂	2003 01 04.32694	06 32 08.27	+20 01 11.3	19.7	704	2002 YE ₂₃	2003 01 04.31357	06 40 55.96	+22 40 36.3	18.8	704
2002 YU ₂₂	2003 01 04.35558	06 32 06.49	+20 01 14.6	19.2	704	2002 YE ₂₃	2003 01 04.32780	06 40 55.18	+22 40 35.0	19.1	704
2002 YV ₂₂	* 2002 12 31.29290	06 37 38.73	+20 35 51.3	18.7	704	2002 YE ₂₃	2003 01 04.34212	06 40 54.36	+22 40 32.5	18.6	704
2002 YV ₂₂	2002 12 31.30781	06 37 37.67	+20 35 53.9	19.3	704	2002 YE ₂₃	2003 01 04.35643	06 40 53.50	+22 40 30.3	18.9	704
2002 YV ₂₂	2002 12 31.33729	06 37 35.53	+20 35 57.8	19.0	704	2002 YE ₂₃	2003 01 08.24876	06 37 16.76	+22 31 16.0	19.3	704
2002 YV ₂₂	2003 01 04.29825	06 33 01.04	+20 46 06.3	18.3	704	2002 YE ₂₃	2003 01 08.26356	06 37 15.94	+22 31 13.3	19.3	704
2002 YV ₂₂	2003 01 04.31259	06 33 00.14	+20 46 08.7	19.6	704	2002 YE ₂₃	2003 01 08.27954	06 37 14.98	+22 31 10.7	19.3	704
2002 YV ₂₂	2003 01 04.32682	06 32 59.00	+20 46 10.4	18.8	704	2002 YE ₂₃	2003 01 08.30910	06 37 13.37	+22 31 06.6	19.8	704
2002 YV ₂₂	2003 01 04.35546	06 32 56.97	+20 46 15.1	19.5	704	2002 YF ₂₃	* 2002 12 31.29328	06 46 39.82	+22 47 53.9	19.6	704
2002 YW ₂₂	* 2002 12 31.29303	06 37 32.03	+21 01 10.1	18.6	704	2002 YF ₂₃	2002 12 31.30819	06 46 38.79	+22 48 03.7	19.8	704
2002 YW ₂₂	2002 12 31.30793	06 37 30.85	+21 01 08.1	19.0	704	2002 YF ₂₃	2002 12 31.32293	06 46 37.84	+22 48 15.2	19.7	704
2002 YW ₂₂	2002 12 31.33742	06 37 28.67	+21 01 05.3	18.6	704	2002 YF ₂₃	2002 12 31.33768	06 46 36.85	+22 48 26.5	19.8	704
2002 YW ₂₂	2002 12 31.35213	06 37 27.61	+21 01 02.7	18.5	704	2002 YF ₂₃	2002 12 31.35239	06 46 35.91	+22 48 37.6	19.7	704
2002 YW ₂₂	2003 01 04.29825	06 32 49.39	+20 51 58.0	18.7	704	2002 YF ₂₃	2003 01 04.29905	06 42 25.19	+23 37 54.7	19.2	704
2002 YW ₂₂	2003 01 04.31259	06 32 48.36	+20 51 56.3	18.9	704	2002 YF ₂₃	2003 01 04.31334	06 42 24.15	+23 38 04.9	19.8	704
2002 YW ₂₂	2003 01 04.32682	06 32 47.31	+20 51 54.1	18.9	704	2002 YF ₂₃	2003 01 04.32756	06 42 23.29	+23 38 15.4	19.9	704
2002 YW ₂₂	2003 01 08.24791	06 28 21.66	+20 42 59.6	19.0	704	2002 YF ₂₃	2003 01 04.35619	06 42 21.31	+23 38 37.4	19.7	704
2002 YW ₂₂	2003 01 08.26271	06 28 20.62	+20 42 58.2	19.0	704	2002 YG ₂₃	* 2002 12 31.29341	06 42 34.74	+19 44 30.9	19.2	704
2002 YW ₂₂	2003 01 08.29338	06 28 18.53	+20 42 54.3	19.5	704	2002 YG ₂₃	2002 12 31.30831	06 42 33.80	+19 44 34.8	19.9	704
2002 YW ₂₂	2003 01 08.30823	06 28 17.45	+20 42 51.7	19.6	704	2002 YG ₂₃	2002 12 31.33780	06 42 31.90	+19 44 43.4	19.3	704
2002 YX ₂₂	* 2002 12 31.29303	06 37 41.91	+21 37 37.1	18.6	704	2002 YG ₂₃	2003 01 04.22396	06 38 39.97	+20 03 27.6	19.2	704
2002 YX ₂₂	2002 12 31.30793	06 37 41.05	+21 37 38.0	18.5	704	2002 YG ₂₃	2003 01 04.23845	06 38 39.09	+20 03 31.7	19.8	704
2002 YX ₂₂	2002 12 31.32268	06 37 40.15	+21 37 39.4	18.7	704	2002 YG ₂₃	2003 01 04.26739	06 38 37.32	+20 03 39.2	19.4	704
2002 YX ₂₂	2002 12 31.33742	06 37 39.30	+21 37 40.1	18.4	704	2002 YG ₂₃	2003 01 04.28200	06 38 36.41	+20 03 43.1	19.7	704
2002 YX ₂₂	2003 01 04.29825	06 33 54.53	+21 42 17.5	18.8	704	2002 YG ₂₃	2003 01 08.26373	06 34 44.70	+20 23 00.7	19.6	704
2002 YX ₂₂	2003 01 04.31259	06 33 53.72	+21 42 18.6	19.2	704	2002 YG ₂₃	2003 01 08.27966	06 34 43.79	+20 23 05.7	19.6	704
2002 YX ₂₂	2003 01 04.32682	06 33 52.88	+21 42 19.5	18.9	704	2002 YG ₂₃	2003 01 08.29436	06 34 42.91	+20 23 11.5	19.8	704
2002 YX ₂₂	2003 01 04.35546	06 33 51.24	+21 42 20.9	19.2	704	2002 YH ₂₃	* 2002 12 31.29341	06 42 43.67	+19 35 41.6	19.4	704
2002 YX ₂₂	2003 01 08.24864	06 30 18.30	+21 46 44.5	19.0	704	2002 YH ₂₃	2002 12 31.30831	06 42 42.67	+19 35 42.6	19.4	704
2002 YX ₂₂	2003 01 08.26344	06 30 17.49	+21 46 45.4	19.0	704	2002 YH ₂₃	2002 12 31.33780	06 42 40.68	+19 35 43.4	19.1	704
2002 YX ₂₂	2003 01 08.27942	06 30 16.59	+21 46 46.4	18.9	704	2002 YH ₂₃	2002 12 31.35251	06 42 39.73	+19 35 43.3	19.3	704
2002 YX ₂₂	2003 01 08.29411	06 30 15.79	+21 46 47.3	19.0	704	2002 YH ₂₃	2003 01 04.29849	06 38 28.95	+19 37 13.2	18.6	704
2002 YX ₂₂	2003 01 08.30897	06 30 14.98	+21 46 48.2	19.0	704	2002 YH ₂₃	2003 01 04.31284	06 38 28.00	+19 37 13.8	18.9	704
2002 YY ₂₂	* 2002 12 31.29316	06 40 48.97	+23 25 07.8	19.4	704	2002 YH ₂₃	2003 01 04.32706	06 38 27.06	+19 37 14.6	19.1	704
2002 YY ₂₂	2002 12 31.30807	06 40 48.02	+23 25 09.6	19.1	704	2002 YH ₂₃	2003 01 04.35570	06 38 25.21	+19 37 14.0	18.9	704
2002 YY ₂₂	2002 12 31.35226	06 40 45.38	+23 25 15.0	19.6	704	2002 YH ₂₃	2003 01 08.24888	06 34 26.90	+19 38 58.2	19.1	704
2002 YY ₂₂	2003 01 04.29905	06 36 58.50	+23 32 29.7	19.7	704	2002 YH ₂₃	2003 01 08.26373	06 34 25.89	+19 38 58.4	19.4	704
2002 YY ₂₂	2003 01 04.31334	06 36 57.60	+23 32 31.6	19.8	704	2002 YH ₂₃	2003 01 08.27966	06 34 24.94	+19 39 00.3	19.5	704
2002 YY ₂₂	2003 01 04.32756	06 36 56.76	+23 32 31.8	19.7	704	2002 YH ₂₃	2003 01 08.29436	06 34 24.01	+19 39 00.0	19.1	704
2002 YY ₂₂	2003 01 04.35619	06 36 55.06	+23 32 36.4	20.2	704	2002 YJ ₂₃	* 2002 12 31.29341	06 42 55.41	+19 56 09.2	18.8	704
2002 YZ ₂₂	* 2002 12 31.29316	06 41 32.37	+23 56 23.4	19.3	704	2002 YJ ₂₃	2002 12 31.30831	06 42 54.32	+19 56 14.0	19.2	704
2002 YZ ₂₂	2002 12 31.30807	06 41 31.46	+23 56 24.4	19.5	704	2002 YJ ₂₃	2002 12 31.33780	06 42 52.33	+19 56 23.2	18.7	704
2002 YZ ₂₂	2002 12 31.33756	06 41 29.61	+23 56 30.5	19.7	704	2002 YJ ₂₃	2002 12 31.35251	06 42 51.30	+19 56 27.7	19.4	704
2002 YZ ₂₂	2002 12 31.35226	06 41 28.71	+23 56 32.7	19.8	704	2002 YJ ₂₃	2003 01 04.22396	06 38 35.82	+20 16 38.8	18.8	704
2002 YZ ₂₂	2003 01 04.29905	06 37 34.81	+24 07 30.6	19.2	704	2002 YJ ₂₃	2003 01 04.23845	06 38 34.81	+20 16 44.3	19.4	704
2002 YZ ₂₂	2003 01 04.31334	06 37 33.92	+24 07 32.6	19.5	704	2002 YJ ₂₃	2003 01 04.25295	06 38 33.85	+20 16 47.7	19.2	704
2002 YZ ₂₂	2003 01 04.32756	06 37 33.07	+24 07 35.2	19.3	704	2002 YJ ₂₃	2003 01 08.24888	06 34 15.87	+20 37 33.4	18.9	704
2002 YZ ₂₂	2003 01 04.35619	06 37 31.26	+24 07 39.1	19.8	704	2002 YJ ₂₃	2003 01 08.26373	06 34 14.91	+20 37 37.5	19.2	704
2002 YA ₂₃	* 2002 12 31.29316	06 42 27.16	+23 13 39.0	19.4	704	2002 YJ ₂₃	2003 01 08.29436	06 34 12.92	+20 37 47.7	19.9	704
2002 YA ₂₃	2002 12 31.30807	06 42 26.30	+23 13 46.3	19.5	704	2002 YJ ₂₃	2003 01 08.30923	06 34 11.93	+20 37 51.3	19.9	704
2002 YA ₂₃	2002 12 31.32281	06 42 25.36	+23 13 53.1	19.5	704	2002 YK ₂₃	* 2002 12 31.29341	06 42 55.69	+19 36 07.0	19.2	704
2002 YA ₂₃	2002 12 31.33756	06 42 24.46	+23 14 00.8	19.6	704	2002 YK ₂₃	2002 12 31.30831	06 42 54.68	+19 36 04.9	19.5	704
2002 YA ₂₃	2002 12 31.35226	06 42 23.59	+23 14 07.7	19.9	704	2002 YK ₂₃	2002 12 31.33780	06 42 52.84	+19 36 01.6	19.1	704
2002 YA ₂₃	2003 01 04.31334	06 38 31.39	+23 46 16.8	19.1	704	2002 YK ₂₃	2003 01 04.29849	06 38 49.50	+19 28 28.4	19.3	704
2002 YA ₂₃	2003 01 04.32756	06 38 30.50	+23 46 23.5	19.2	704	2002 YK ₂₃	2003 01 04.31284	06 38 48.57	+19 28 27.7	19.7	704
2002 YA ₂₃	2003 01 04.35619	06 38 28.76	+23 46 36.2	19.3	704	2002 YK ₂₃	2003 01 04.32706	06 38 47.69	+19 28 26.0	19.2	704
2002 YA ₂₃	2003 01 08.26333	06 34 42.44	+24 17 35.4	19.6	704	2002 YK ₂₃	2003 01 04.35570	06 38 45.84	+19 28 22.8	19.5	704
2002 YA ₂₃	2003 01 08.27930	06 34 41.53	+24 17 42.8	20.0	704	2002 YL ₂₃	* 2002 12 31.29341	06 44 25.77	+19 49 52.8	18.4	704
2002 YA ₂₃	2003 01 08.29399	06 34 40.67	+24 17 49.2	20.0	704	2002 YL ₂₃	2002 12 31.30831				

2002 YP ₂₃	2002 12 31.33793	06 47 18.98	+21 47 24.7	19.0	704	2002 YY ₂₃	2002 12 31.30857	06 47 29.61	+24 15 34.7	18.4	704
2002 YP ₂₃	2003 01 04.29940	06 43 27.06	+21 57 37.3	18.2	704	2002 YY ₂₃	2002 12 31.32331	06 47 28.81	+24 15 38.0	18.3	704
2002 YP ₂₃	2003 01 04.31357	06 43 26.19	+21 57 39.0	18.9	704	2002 YY ₂₃	2002 12 31.33806	06 47 27.89	+24 15 40.8	18.8	704
2002 YP ₂₃	2003 01 04.32780	06 43 25.33	+21 57 41.1	18.8	704	2002 YY ₂₃	2002 12 31.35277	06 47 27.12	+24 15 44.2	18.4	704
2002 YP ₂₃	2003 01 04.34212	06 43 24.47	+21 57 44.2	18.8	704	2002 YY ₂₃	2003 01 04.29988	06 43 50.58	+24 29 25.0	18.3	704
2002 YP ₂₃	2003 01 04.35643	06 43 23.56	+21 57 45.5	18.8	704	2002 YY ₂₃	2003 01 04.31405	06 43 49.78	+24 29 27.6	18.8	704
2002 YP ₂₃	2003 01 08.24876	06 39 40.95	+22 07 33.1	18.9	704	2002 YY ₂₃	2003 01 04.32828	06 43 48.99	+24 29 30.6	18.3	704
2002 YP ₂₃	2003 01 08.26356	06 39 40.05	+22 07 34.9	19.5	704	2002 YY ₂₃	2003 01 04.35691	06 43 47.34	+24 29 36.0	18.7	704
2002 YP ₂₃	2003 01 08.27954	06 39 39.12	+22 07 36.2	19.4	704	2002 YY ₂₃	2003 01 08.24925	06 40 17.29	+24 42 23.6	19.3	704
2002 YP ₂₃	2003 01 08.29423	06 39 38.23	+22 07 37.7	19.5	704	2002 YY ₂₃	2003 01 08.26410	06 40 16.34	+24 42 26.5	19.5	704
2002 YP ₂₃	2003 01 08.30910	06 39 37.39	+22 07 41.2	19.4	704	2002 YY ₂₃	2003 01 08.28005	06 40 15.50	+24 42 29.9	19.4	704
2002 YQ ₂₃	* 2002 12 31.29353	06 48 55.01	+21 32 07.6	19.3	704	2002 YY ₂₃	2003 01 08.29475	06 40 14.71	+24 42 33.1	19.7	704
2002 YQ ₂₃	2002 12 31.30844	06 48 53.88	+21 32 08.0	19.7	704	2002 YZ ₂₃	* 2002 12 31.29367	06 48 24.41	+23 44 56.3	18.8	704
2002 YQ ₂₃	2002 12 31.32318	06 48 52.96	+21 32 08.6	19.4	704	2002 YZ ₂₃	2002 12 31.32331	06 48 22.35	+23 44 57.7	18.6	704
2002 YQ ₂₃	2002 12 31.33793	06 48 51.74	+21 32 09.6	19.1	704	2002 YZ ₂₃	2002 12 31.33806	06 48 21.30	+23 44 58.4	18.9	704
2002 YQ ₂₃	2002 12 31.35263	06 48 50.66	+21 32 08.6	19.2	704	2002 YZ ₂₃	2002 12 31.35277	06 48 20.30	+23 44 59.0	19.1	704
2002 YQ ₂₃	2003 01 04.29963	06 44 10.37	+21 33 08.4	19.0	704	2002 YZ ₂₃	2003 01 04.29976	06 44 02.46	+23 48 15.3	17.9	704
2002 YQ ₂₃	2003 01 04.31381	06 44 09.31	+21 33 08.9	19.3	704	2002 YZ ₂₃	2003 01 04.31393	06 44 01.51	+23 48 16.0	18.4	704
2002 YQ ₂₃	2003 01 04.32803	06 44 08.30	+21 33 08.2	19.5	704	2002 YZ ₂₃	2003 01 04.32816	06 44 00.53	+23 48 16.6	18.4	704
2002 YQ ₂₃	2003 01 04.35666	06 44 06.24	+21 33 09.0	19.1	704	2002 YZ ₂₃	2003 01 04.34248	06 43 59.56	+23 48 17.0	18.3	704
2002 YQ ₂₃	2003 01 08.24900	06 39 35.70	+21 33 55.5	19.0	704	2002 YZ ₂₃	2003 01 04.35679	06 43 58.58	+23 48 17.4	18.6	704
2002 YQ ₂₃	2003 01 08.27978	06 39 33.58	+21 33 56.0	19.3	704	2002 YZ ₂₃	2003 01 08.24913	06 39 51.36	+23 50 48.1	19.0	704
2002 YQ ₂₃	2003 01 08.29448	06 39 32.57	+21 33 56.4	19.6	704	2002 YZ ₂₃	2003 01 08.26398	06 39 50.36	+23 50 49.0	19.1	704
2002 YR ₂₃	* 2002 12 31.29353	06 49 25.00	+21 29 15.9	19.0	704	2002 YZ ₂₃	2003 01 08.29461	06 39 48.35	+23 50 49.6	19.3	704
2002 YR ₂₃	2002 12 31.30844	06 49 24.10	+21 29 15.6	19.3	704	2002 YZ ₂₃	2003 01 08.30948	06 39 47.40	+23 50 50.4	19.0	704
2002 YR ₂₃	2002 12 31.32318	06 49 23.23	+21 29 16.4	19.6	704	2002 YA ₂₄	* 2002 12 31.29379	06 41 32.51	+24 29 17.3	18.9	704
2002 YR ₂₃	2002 12 31.35263	06 49 21.32	+21 29 16.5	19.5	704	2002 YA ₂₄	2002 12 31.30870	06 41 31.49	+24 29 19.1	19.7	704
2002 YR ₂₃	2003 01 04.29963	06 45 23.12	+21 30 38.9	18.7	704	2002 YA ₂₄	2002 12 31.33819	06 41 29.59	+24 29 23.5	19.5	704
2002 YR ₂₃	2003 01 04.31381	06 45 22.24	+21 30 39.5	19.2	704	2002 YA ₂₄	2003 01 04.29981	06 37 16.11	+24 37 00.8	19.5	704
2002 YR ₂₃	2003 01 04.32803	06 45 21.37	+21 30 40.3	19.3	704	2002 YA ₂₄	2003 01 04.31310	06 37 15.18	+24 37 02.1	19.9	704
2002 YR ₂₃	2003 01 04.35666	06 45 19.54	+21 30 40.6	19.0	704	2002 YA ₂₄	2003 01 04.32731	06 37 14.32	+24 37 04.0	19.3	704
2002 YR ₂₃	2003 01 08.26385	06 41 27.56	+21 31 53.5	19.3	704	2002 YA ₂₄	2003 01 04.35595	06 37 12.38	+24 37 06.0	20.2	704
2002 YR ₂₃	2003 01 08.27978	06 41 26.57	+21 31 54.1	19.9	704	2002 YB ₂₄	* 2002 12 31.29379	06 44 18.20	+24 20 36.1	19.1	704
2002 YR ₂₃	2003 01 08.29448	06 41 25.72	+21 31 53.6	20.0	704	2002 YB ₂₄	2002 12 31.30870	06 44 17.16	+24 20 36.2	18.0	704
2002 YR ₂₃	2003 01 08.30935	06 41 24.74	+21 31 54.3	19.5	704	2002 YB ₂₄	2002 12 31.32344	06 44 16.16	+24 20 36.6	17.7	704
2002 YS ₂₃	* 2002 12 31.29353	06 49 38.68	+21 12 32.9	18.4	704	2002 YB ₂₄	2002 12 31.33819	06 44 15.13	+24 20 36.5	17.8	704
2002 YS ₂₃	2002 12 31.30844	06 49 37.58	+21 12 37.2	19.1	704	2002 YB ₂₄	2002 12 31.35290	06 44 14.11	+24 20 36.7	18.0	704
2002 YS ₂₃	2002 12 31.32318	06 49 36.64	+21 12 41.3	18.9	704	2002 YB ₂₄	2003 01 04.29981	06 39 58.49	+24 21 29.3	19.1	704
2002 YS ₂₃	2002 12 31.33793	06 49 35.54	+21 12 46.9	18.7	704	2002 YB ₂₄	2003 01 04.31310	06 39 57.55	+24 21 28.8	19.4	704
2002 YS ₂₃	2002 12 31.35263	06 49 34.57	+21 12 50.9	18.6	704	2002 YB ₂₄	2003 01 04.32731	06 39 56.52	+24 21 29.0	19.0	704
2002 YS ₂₃	2003 01 04.29963	06 45 07.69	+21 33 30.3	18.1	704	2002 YB ₂₄	2003 01 04.35595	06 39 54.64	+24 21 28.7	19.2	704
2002 YS ₂₃	2003 01 04.31381	06 45 06.72	+21 33 34.8	18.6	704	2002 YB ₂₄	2003 01 08.24925	06 35 49.81	+24 21 30.0	18.4	704
2002 YS ₂₃	2003 01 04.34236	06 45 04.67	+21 33 43.3	18.4	704	2002 YB ₂₄	2003 01 08.26410	06 35 48.83	+24 21 30.0	18.9	704
2002 YS ₂₃	2003 01 04.35666	06 45 03.73	+21 33 47.7	18.3	704	2002 YB ₂₄	2003 01 08.28005	06 35 47.83	+24 21 29.3	18.9	704
2002 YS ₂₃	2003 01 08.24974	06 40 45.04	+21 53 43.0	19.1	704	2002 YB ₂₄	2003 01 08.29475	06 35 46.80	+24 21 30.4	18.7	704
2002 YS ₂₃	2003 01 08.26460	06 40 44.12	+21 53 47.7	19.3	704	2002 YB ₂₄	2003 01 08.30960	06 35 45.86	+24 21 30.3	18.5	704
2002 YS ₂₃	2003 01 08.29526	06 40 41.92	+21 53 58.7	19.5	704	2002 YC ₂₄	* 2002 12 31.29379	06 46 57.03	+24 38 26.7	19.2	704
2002 YT ₂₃	* 2002 12 31.29353	06 50 15.90	+21 01 30.5	18.7	704	2002 YC ₂₄	2002 12 31.30870	06 46 56.16	+24 38 25.3	19.5	704
2002 YT ₂₃	2002 12 31.30844	06 50 14.99	+21 01 35.3	18.6	704	2002 YC ₂₄	2002 12 31.33819	06 46 54.52	+24 38 24.1	19.6	704
2002 YT ₂₃	2002 12 31.32318	06 50 14.12	+21 01 40.0	18.9	704	2002 YC ₂₄	2002 12 31.35290	06 46 53.66	+24 38 22.2	19.6	704
2002 YT ₂₃	2003 01 04.29963	06 46 31.23	+21 22 59.4	18.4	704	2002 YC ₂₄	2003 01 04.29988	06 43 14.11	+24 34 35.9	19.0	704
2002 YT ₂₃	2003 01 04.31381	06 46 30.40	+21 23 03.9	18.4	704	2002 YC ₂₄	2003 01 04.31405	06 43 13.30	+24 34 35.3	19.3	704
2002 YT ₂₃	2003 01 04.32803	06 46 29.59	+21 23 08.3	18.7	704	2002 YC ₂₄	2003 01 04.32828	06 43 12.47	+24 34 34.3	19.1	704
2002 YT ₂₃	2003 01 04.35666	06 46 27.93	+21 23 17.7	18.3	704	2002 YC ₂₄	2003 01 04.35691	06 43 10.81	+24 34 32.2	19.8	704
2002 YT ₂₃	2003 01 08.24900	06 42 51.75	+21 44 00.1	18.7	704	2002 YC ₂₄	2003 01 08.26410	06 39 35.95	+24 30 16.4	20.1	704
2002 YT ₂₃	2003 01 08.26385	06 42 50.92	+21 44 05.2	19.1	704	2002 YC ₂₄	2003 01 08.28005	06 39 35.01	+24 30 14.2	19.8	704
2002 YT ₂₃	2003 01 08.27978	06 42 49.96	+21 44 09.6	18.7	704	2002 YC ₂₄	2003 01 08.29475	06 39 34.18	+24 30 13.7	19.5	704
2002 YT ₂₃	2003 01 08.29448	06 42 49.17	+21 44 14.9	19.0	704	2002 YC ₂₄	2003 01 08.30960	06 39 33.46	+24 30 11.5	19.7	704
2002 YT ₂₃	2003 01 08.30935	06 42 48.38	+21 44 18.1	19.0	704	2002 YD ₂₄	* 2002 12 31.29392	06 49 49.31	+24 47 29.5	18.8	704
2002 YU ₂₃	* 2002 12 31.29367	06 43 48.18	+23 58 22.6	17.8	704	2002 YD ₂₄	2002 12 31.30882	06 49 48.17	+24 47 28.0	19.3	704
2002 YU ₂₃	2002 12 31.30857	06 43 47.17	+23 58 26.4	18.4	704	2002 YD ₂₄	2002 12 31.32363	06 49 47.04	+24 47 28.0	18.8	704
2002 YU ₂₃	2002 12 31.32331	06 43 46.13	+23 58 29.6	17.9	704	2002 YD ₂₄	2002 12 31.33831	06 49 45.98	+24 47 27.2	19.3	704
2002 YU ₂₃	2002 12 31.33806	06 43 45.18	+23 58 33.2	18.3	704	2002 YD ₂₄	2002 12 31.35302	06 49 44.87	+24 47 26.2	18.9	704
2002 YU ₂₃	2002 12 31.35277	06 43 44.13	+23 58 36.4	17.9	704	2002 YD ₂₄	2003 01 04.29988	06 45 00.28	+24 42 53.9	19.3	704
2002 YU ₂₃	2003 01 04.29905	06 39 26.30	+24 13 08.2	18.5	704	2002 YD ₂₄	2003 01 04.31405	06 44 59.26	+24 42 52.3	19.5	704
2002 YU ₂₃	2003 01 04.31334	06 39 25.37	+24 13 10.8	18.5	704	2002 YD ₂₄	2003 01 04.32828	06 44 58.20	+24 42 52.0	19.2	704
2002 YU ₂₃	2003 01 04.32756	06 39 24.41	+24 13 14.3	18.7	704	2002 YD ₂₄	2003 01 04.35691	06 44 56.08	+24 42 48.6	19.5	704
2002 YU ₂₃	2003 01 04.35619	06 39 22.48	+24 13 20.3	18.6	704	2002 YD ₂₄	2003 01 08.24925	06 40 21.74	+24 37 29.7	19.4	704
2002 YU ₂₃	2003 01 08.24925	06 35 15.61	+24 26 43.2	18.6	704	2002 YD ₂₄	2003 01 08.26410				

2002 YG ₂₄	2003 01 08.26448	06 45 38.19	+24 46 17.5	18.9	704	2002 YQ ₂₄	2003 01 08.28079	06 43 57.21	+20 56 58.4	18.4	704
2002 YG ₂₄	2003 01 08.28042	06 45 37.16	+24 46 17.7	18.8	704	2002 YQ ₂₄	2003 01 08.29549	06 43 56.28	+20 56 58.4	18.4	704
2002 YG ₂₄	2003 01 08.29511	06 45 36.16	+24 46 18.2	19.1	704	2002 YQ ₂₄	2003 01 08.31033	06 43 55.56	+20 56 57.4	19.7	704
2002 YG ₂₄	2003 01 08.30996	06 45 35.21	+24 46 18.9	19.1	704	2002 YR ₂₄	* 2002 12 31.29430	06 52 26.46	+21 39 05.1	18.9	704
2002 YH ₂₄	* 2002 12 31.29405	06 47 28.54	+22 16 16.8	19.3	704	2002 YR ₂₄	2002 12 31.30920	06 52 25.47	+21 39 13.2	19.1	704
2002 YH ₂₄	2002 12 31.30895	06 47 27.67	+22 16 17.0	19.7	704	2002 YR ₂₄	2002 12 31.32401	06 52 24.52	+21 39 21.8	18.8	704
2002 YH ₂₄	2002 12 31.33845	06 47 25.82	+22 16 18.7	19.5	704	2002 YR ₂₄	2002 12 31.33869	06 52 23.55	+21 39 29.6	18.9	704
2002 YH ₂₄	2003 01 04.31357	06 43 17.88	+22 17 45.3	19.3	704	2002 YR ₂₄	2002 12 31.35340	06 52 22.60	+21 39 37.8	19.1	704
2002 YH ₂₄	2003 01 04.32780	06 43 16.99	+22 17 46.3	19.8	704	2002 YR ₂₄	2003 01 04.30012	06 48 15.10	+22 16 06.7	18.6	704
2002 YH ₂₄	2003 01 04.35643	06 43 15.09	+22 17 46.6	19.3	704	2002 YR ₂₄	2003 01 04.31430	06 48 14.18	+22 16 13.4	19.1	704
2002 YJ ₂₄	* 2002 12 31.29405	06 47 52.68	+22 28 32.5	18.4	704	2002 YR ₂₄	2003 01 04.32852	06 48 13.23	+22 16 22.2	19.0	704
2002 YJ ₂₄	2002 12 31.30895	06 47 51.58	+22 28 37.5	18.8	704	2002 YR ₂₄	2003 01 04.35716	06 48 11.38	+22 16 36.4	19.7	704
2002 YJ ₂₄	2002 12 31.32376	06 47 50.58	+22 28 44.0	19.0	704	2002 YR ₂₄	2003 01 08.24974	06 44 11.81	+22 51 41.3	18.9	704
2002 YJ ₂₄	2002 12 31.33845	06 47 49.48	+22 28 48.2	18.4	704	2002 YR ₂₄	2003 01 08.28055	06 44 09.89	+22 51 56.7	19.2	704
2002 YJ ₂₄	2002 12 31.35315	06 47 48.45	+22 28 53.9	18.9	704	2002 YR ₂₄	2003 01 08.31009	06 44 08.01	+22 52 13.1	19.7	704
2002 YJ ₂₄	2003 01 04.32780	06 44 16.72	+22 52 04.7	19.0	704	2002 YS ₂₄	* 2002 12 31.29430	06 54 40.21	+20 51 26.3	19.0	704
2002 YJ ₂₄	2003 01 04.34212	06 43 15.60	+22 52 09.0	18.8	704	2002 YS ₂₄	2002 12 31.30920	06 52 39.13	+20 51 24.7	19.9	704
2002 YJ ₂₄	2003 01 04.35643	06 43 14.72	+22 52 14.0	19.1	704	2002 YS ₂₄	2002 12 31.33869	06 52 37.06	+20 51 22.9	19.8	704
2002 YJ ₂₄	2003 01 08.24913	06 38 54.05	+23 14 12.0	18.8	704	2002 YS ₂₄	2002 12 31.35340	06 52 35.99	+20 51 22.8	20.0	704
2002 YJ ₂₄	2003 01 08.27992	06 38 51.90	+23 14 22.9	19.3	704	2002 YS ₂₄	2003 01 04.29963	06 48 06.93	+20 48 07.3	19.2	704
2002 YJ ₂₄	2003 01 08.29461	06 38 50.89	+23 14 26.8	19.6	704	2002 YS ₂₄	2003 01 04.31381	06 48 05.90	+20 48 06.1	19.6	704
2002 YJ ₂₄	2003 01 08.30948	06 38 49.90	+23 14 32.5	19.3	704	2002 YS ₂₄	2003 01 04.32803	06 48 04.93	+20 48 05.9	20.1	704
2002 YK ₂₄	* 2002 12 31.29405	06 48 50.02	+22 21 05.8	18.5	704	2002 YS ₂₄	2003 01 04.35666	06 48 02.87	+20 48 02.9	19.6	704
2002 YK ₂₄	2002 12 31.32376	06 48 48.05	+22 21 07.3	18.7	704	2002 YT ₂₄	* 2002 12 31.29430	06 53 17.25	+21 07 48.5	18.8	704
2002 YK ₂₄	2002 12 31.33845	06 48 47.05	+22 21 08.2	18.4	704	2002 YT ₂₄	2002 12 31.30920	06 53 16.24	+21 07 51.3	19.4	704
2002 YK ₂₄	2002 12 31.35315	06 48 46.04	+22 21 08.9	18.8	704	2002 YT ₂₄	2002 12 31.32401	06 53 15.28	+21 07 53.4	19.3	704
2002 YK ₂₄	2003 01 04.29940	06 44 32.78	+22 24 04.9	18.6	704	2002 YT ₂₄	2002 12 31.33869	06 53 14.20	+21 07 56.2	19.4	704
2002 YK ₂₄	2003 01 04.31357	06 44 31.81	+22 24 04.5	19.1	704	2002 YT ₂₄	2002 12 31.35340	06 53 13.28	+21 07 57.9	19.9	704
2002 YK ₂₄	2003 01 04.32780	06 44 30.89	+22 24 05.8	19.1	704	2002 YT ₂₄	2003 01 04.29963	06 48 58.20	+21 18 24.0	19.3	704
2002 YK ₂₄	2003 01 04.35643	06 44 29.04	+22 24 06.4	18.8	704	2002 YT ₂₄	2003 01 04.31381	06 48 57.26	+21 18 25.9	19.8	704
2002 YK ₂₄	2003 01 08.26460	06 40 24.22	+22 26 39.4	19.1	704	2002 YT ₂₄	2003 01 04.32803	06 48 56.21	+21 18 28.1	19.9	704
2002 YK ₂₄	2003 01 08.28055	06 40 23.24	+22 26 40.0	19.3	704	2002 YT ₂₄	2003 01 04.35666	06 48 54.37	+21 18 31.9	19.1	704
2002 YK ₂₄	2003 01 08.29526	06 40 22.30	+22 26 40.3	19.1	704	2002 YT ₂₄	2003 01 08.24999	06 44 47.60	+21 28 41.2	19.5	704
2002 YL ₂₄	* 2002 12 31.29405	06 51 38.87	+21 55 40.5	18.0	704	2002 YT ₂₄	2003 01 08.26532	06 44 46.63	+21 28 42.5	19.4	704
2002 YL ₂₄	2002 12 31.30895	06 51 37.78	+21 55 45.1	18.5	704	2002 YT ₂₄	2003 01 08.28079	06 44 45.69	+21 28 45.4	19.8	704
2002 YL ₂₄	2002 12 31.32376	06 51 36.74	+21 55 49.5	18.5	704	2002 YT ₂₄	2003 01 08.29549	06 44 44.64	+21 28 48.3	19.4	704
2002 YL ₂₄	2002 12 31.33845	06 51 35.63	+21 55 53.0	18.5	704	2002 YT ₂₄	2003 01 08.31033	06 44 43.72	+21 28 50.2	19.3	704
2002 YL ₂₄	2002 12 31.35315	06 51 34.58	+21 55 57.4	18.6	704	2002 YU ₂₄	* 2002 12 31.29443	06 50 41.68	+23 49 27.1	18.8	704
2002 YL ₂₄	2003 01 04.30012	06 46 56.96	+22 14 44.7	18.9	704	2002 YU ₂₄	2002 12 31.30933	06 50 40.66	+23 49 27.5	19.7	704
2002 YL ₂₄	2003 01 04.31430	06 46 55.95	+22 14 47.7	19.3	704	2002 YU ₂₄	2002 12 31.32414	06 50 39.58	+23 49 28.2	19.5	704
2002 YL ₂₄	2003 01 04.32852	06 46 54.88	+22 14 51.7	19.3	704	2002 YU ₂₄	2002 12 31.33883	06 50 38.51	+23 49 29.2	18.6	704
2002 YL ₂₄	2003 01 08.24974	06 42 23.19	+22 32 55.2	18.5	704	2002 YU ₂₄	2002 12 31.35354	06 50 37.44	+23 49 30.6	18.9	704
2002 YL ₂₄	2003 01 08.28055	06 42 21.01	+22 33 03.0	18.7	704	2002 YU ₂₄	2003 01 04.29976	06 46 04.74	+23 51 55.6	18.5	704
2002 YL ₂₄	2003 01 08.29526	06 42 19.96	+22 33 07.9	19.0	704	2002 YU ₂₄	2003 01 04.31393	06 46 03.72	+23 51 56.6	19.1	704
2002 YL ₂₄	2003 01 08.31009	06 42 18.93	+22 33 11.9	18.9	704	2002 YU ₂₄	2003 01 04.32816	06 46 02.74	+23 51 57.4	19.1	704
2002 YM ₂₄	* 2002 12 31.29417	06 48 52.04	+20 28 44.6	19.2	704	2002 YU ₂₄	2003 01 04.35679	06 46 00.67	+23 51 57.2	19.5	704
2002 YM ₂₄	2002 12 31.30907	06 48 51.18	+20 28 51.9	19.6	704	2002 YV ₂₄	* 2002 12 31.29443	06 50 58.46	+23 51 29.4	18.4	704
2002 YM ₂₄	2002 12 31.32388	06 48 50.35	+20 29 00.0	19.4	704	2002 YV ₂₄	2002 12 31.30933	06 50 57.39	+23 51 26.4	18.5	704
2002 YM ₂₄	2002 12 31.33857	06 48 49.39	+20 29 07.7	19.4	704	2002 YV ₂₄	2002 12 31.32414	06 50 56.35	+23 51 24.7	18.9	704
2002 YM ₂₄	2002 12 31.35328	06 48 48.51	+20 29 14.2	19.7	704	2002 YV ₂₄	2002 12 31.33883	06 50 55.27	+23 51 21.4	18.4	704
2002 YM ₂₄	2003 01 04.29963	06 44 57.65	+21 01 15.2	19.4	704	2002 YV ₂₄	2002 12 31.35354	06 50 54.19	+23 51 18.7	18.5	704
2002 YM ₂₄	2003 01 04.31381	06 44 56.81	+21 01 23.2	19.2	704	2002 YV ₂₄	2003 01 04.29976	06 46 14.85	+23 39 18.0	18.9	704
2002 YM ₂₄	2003 01 04.32803	06 44 55.95	+21 01 30.7	19.5	704	2002 YV ₂₄	2003 01 04.31393	06 46 13.95	+23 39 16.6	18.6	704
2002 YN ₂₄	* 2002 12 31.29417	06 49 42.38	+19 37 18.9	19.4	704	2002 YV ₂₄	2003 01 04.32816	06 46 12.88	+23 39 13.9	18.7	704
2002 YN ₂₄	2002 12 31.30907	06 49 41.32	+19 37 23.0	19.9	704	2002 YV ₂₄	2003 01 04.34248	06 46 11.58	+23 39 12.3	18.7	704
2002 YN ₂₄	2002 12 31.33857	06 49 39.25	+19 37 31.1	19.3	704	2002 YV ₂₄	2003 01 08.24913	06 41 37.09	+23 26 36.6	18.9	704
2002 YN ₂₄	2002 12 31.35328	06 49 38.21	+19 37 34.1	19.6	704	2002 YV ₂₄	2003 01 08.26398	06 41 36.05	+23 26 34.0	19.6	704
2002 YN ₂₄	2003 01 04.29951	06 45 16.38	+19 55 10.6	19.3	704	2002 YV ₂₄	2003 01 08.27992	06 41 34.92	+23 26 30.9	19.5	704
2002 YN ₂₄	2003 01 04.31369	06 45 15.44	+19 55 15.4	19.9	704	2002 YV ₂₄	2003 01 08.29461	06 41 33.87	+23 26 27.9	19.3	704
2002 YN ₂₄	2003 01 04.35654	06 45 12.48	+19 55 27.6	20.1	704	2002 YW ₂₄	* 2002 12 31.29443	06 52 24.33	+23 58 48.6	18.4	704
2002 YO ₂₄	* 2002 12 31.29417	06 51 48.21	+19 48 18.3	17.4	704	2002 YW ₂₄	2002 12 31.30933	06 52 23.20	+23 58 48.5	18.3	704
2002 YO ₂₄	2002 12 31.30907	06 51 47.23	+19 48 08.6	17.7	704	2002 YW ₂₄	2002 12 31.33883	06 52 20.96	+23 58 47.5	18.9	704
2002 YO ₂₄	2002 12 31.32388	06 51 46.25	+19 47 58.5	18.0	704	2002 YW ₂₄	2002 12 31.35354	06 52 19.97	+23 58 45.4	19.3	704
2002 YO ₂₄	2002 12 31.33857	06 51 45.23	+19 47 48.2	18.3	704	2002 YW ₂₄	2003 01 04.29976	06 47 41.30	+23 54 46.4	18.4	704
2002 YO ₂₄	2002 12 31.35328	06 51 44.30	+19 47 38.5	17.9	704	2002 YW ₂₄	2003 01 04.31393	06 47 40.25	+23 54 45.3	18.2	704
2002 YO ₂₄	2003 01 04.22408	06 47 41.01	+19 04 41.2	17.9	704	2002 YW ₂₄	2003 01 04.32816	06 47 39.23	+23 54 44.5	18.2	704
2002 YO ₂₄	2003 01 04.23858	06 47 40.06	+19 04 31.9	17.9	704	2002 YW ₂₄	2003 01 04.34248	06 47 38.19	+23 54 43.4	18.6	704
2002 YO ₂₄	2003 01 04.25307	06 47 39.11	+19 04 22.4	17.7	704	2002 YW ₂₄	2003 01 04.35679	06 47 37.09	+23 54 42.2	18.4	704
2002 YO ₂₄	2003 01 04.26751	06 47 38.18	+19 04 13.0	17.9	704	2002 YW ₂₄	2003 01 08.2491				

2002 YZ ₂₄	2003 01 08.26557	06 50 31.35	+22 54 54.4	18.8	704	2002 YJ ₂₅	2003 01 08.25074	06 49 23.98	+24 33 10.5	18.1	704
2002 YZ ₂₄	2003 01 08.28103	06 50 30.26	+22 54 54.2	19.0	704	2002 YJ ₂₅	2003 01 08.26638	06 49 22.86	+24 33 14.4	18.6	704
2002 YZ ₂₄	2003 01 08.29575	06 50 29.21	+22 54 54.6	19.1	704	2002 YJ ₂₅	2003 01 08.28153	06 49 21.81	+24 33 18.5	18.7	704
2002 YZ ₂₄	2003 01 08.31057	06 50 28.25	+22 54 55.0	18.7	704	2002 YJ ₂₅	2003 01 08.29626	06 49 20.73	+24 33 22.3	18.9	704
2002 YA ₂₅	* 2002 12 31.29468	06 54 31.58	+20 39 01.6	18.3	704	2002 YJ ₂₅	2003 01 08.31106	06 49 19.72	+24 33 26.4	18.5	704
2002 YA ₂₅	2002 12 31.30963	06 54 30.70	+20 39 07.0	19.0	704	2002 YK ₂₅	* 2002 12 31.29494	07 00 34.16	+23 55 27.7	19.5	704
2002 YA ₂₅	2002 12 31.33907	06 54 28.94	+20 39 15.8	18.4	704	2002 YK ₂₅	2002 12 31.30990	07 00 33.00	+23 55 25.9	19.4	704
2002 YA ₂₅	2002 12 31.35378	06 54 28.06	+20 39 20.6	18.4	704	2002 YK ₂₅	2002 12 31.33933	07 00 30.76	+23 55 22.8	19.3	704
2002 YA ₂₅	2003 01 04.30036	06 50 41.76	+21 00 09.0	18.1	704	2002 YK ₂₅	2002 12 31.35404	07 00 29.65	+23 55 21.7	19.7	704
2002 YA ₂₅	2003 01 04.31453	06 50 40.90	+21 00 13.6	18.8	704	2002 YK ₂₅	2003 01 04.31466	06 55 35.02	+23 47 20.1	19.4	704
2002 YA ₂₅	2003 01 04.32876	06 50 40.07	+21 00 17.9	19.6	704	2002 YK ₂₅	2003 01 04.32888	06 55 33.93	+23 47 18.1	19.4	704
2002 YA ₂₅	2003 01 04.35739	06 50 38.28	+21 00 26.9	19.3	704	2002 YK ₂₅	2003 01 04.35752	06 55 31.78	+23 47 13.1	19.4	704
2002 YA ₂₅	2003 01 08.24999	06 46 56.64	+21 21 02.9	18.7	704	2002 YK ₂₅	2003 01 08.26626	06 50 41.31	+23 38 32.3	19.4	704
2002 YA ₂₅	2003 01 08.26532	06 46 55.76	+21 21 06.7	19.0	704	2002 YK ₂₅	2003 01 08.28141	06 50 40.14	+23 38 30.8	19.5	704
2002 YA ₂₅	2003 01 08.28079	06 46 54.83	+21 21 12.6	18.7	704	2002 YK ₂₅	2003 01 08.29613	06 50 39.04	+23 38 27.8	19.7	704
2002 YA ₂₅	2003 01 08.29549	06 46 53.94	+21 21 17.2	18.5	704	2002 YL ₂₅	* 2002 12 31.29494	07 01 45.94	+23 45 32.0	18.6	704
2002 YA ₂₅	2003 01 08.31033	06 46 53.12	+21 21 22.8	18.6	704	2002 YL ₂₅	2002 12 31.30990	07 01 45.11	+23 45 34.2	19.8	704
2002 YB ₂₅	* 2002 12 31.29480	06 59 10.15	+21 01 38.3	19.3	704	2002 YL ₂₅	2002 12 31.33933	07 01 43.30	+23 45 38.4	18.7	704
2002 YB ₂₅	2002 12 31.30976	06 59 09.03	+21 01 41.9	19.4	704	2002 YL ₂₅	2003 01 04.30096	06 57 54.63	+23 55 25.0	19.0	704
2002 YB ₂₅	2002 12 31.33920	06 59 07.00	+21 01 48.4	18.9	704	2002 YL ₂₅	2003 01 04.31513	06 57 53.76	+23 55 26.6	18.5	704
2002 YB ₂₅	2002 12 31.35391	06 59 05.93	+21 01 52.2	19.2	704	2002 YL ₂₅	2003 01 04.34368	06 57 52.06	+23 55 31.8	18.3	704
2002 YB ₂₅	2003 01 04.30036	06 54 35.41	+21 16 36.9	19.0	704	2002 YL ₂₅	2003 01 04.35799	06 57 51.21	+23 55 33.0	18.6	704
2002 YB ₂₅	2003 01 04.31453	06 54 34.35	+21 16 40.3	19.4	704	2002 YL ₂₅	2003 01 08.25062	06 54 06.63	+24 04 37.1	18.7	704
2002 YB ₂₅	2003 01 04.32876	06 54 33.36	+21 16 43.6	19.2	704	2002 YL ₂₅	2003 01 08.26626	06 54 05.69	+24 04 38.6	18.9	704
2002 YB ₂₅	2003 01 04.35739	06 54 31.32	+21 16 49.5	19.4	704	2002 YL ₂₅	2003 01 08.28141	06 54 04.82	+24 04 41.6	18.7	704
2002 YC ₂₅	* 2002 12 31.29480	07 00 19.13	+21 29 45.9	18.5	704	2002 YL ₂₅	2003 01 08.29613	06 54 03.93	+24 04 43.1	19.0	704
2002 YC ₂₅	2002 12 31.30976	07 00 18.19	+21 29 47.6	19.3	704	2002 YL ₂₅	2003 01 08.31093	06 54 03.08	+24 04 45.1	19.0	704
2002 YC ₂₅	2002 12 31.32451	07 00 17.18	+21 29 49.3	19.0	704	2002 YL ₂₅	* 2002 12 31.29494	07 01 55.69	+23 28 31.8	18.9	704
2002 YC ₂₅	2002 12 31.33920	07 00 16.28	+21 29 51.4	18.9	704	2002 YL ₂₅	2002 12 31.33933	07 01 52.86	+23 28 41.2	19.5	704
2002 YC ₂₅	2002 12 31.35391	07 00 15.36	+21 29 53.3	19.1	704	2002 YL ₂₅	2002 12 31.35404	07 01 51.89	+23 28 44.1	19.7	704
2002 YC ₂₅	2003 01 04.31453	06 56 07.21	+21 37 29.9	19.4	704	2002 YL ₂₅	2003 01 04.30096	06 57 46.29	+23 42 20.0	18.5	704
2002 YC ₂₅	2003 01 04.32876	06 56 06.27	+21 37 31.8	19.2	704	2002 YL ₂₅	2003 01 04.31513	06 57 45.32	+23 42 23.1	18.8	704
2002 YC ₂₅	2003 01 04.35739	06 56 04.42	+21 37 34.4	19.2	704	2002 YL ₂₅	2003 01 04.34368	06 57 43.46	+23 42 29.3	18.9	704
2002 YC ₂₅	2003 01 08.25049	06 51 59.55	+21 44 59.7	19.1	704	2002 YL ₂₅	2003 01 04.35799	06 57 42.65	+23 42 32.1	19.1	704
2002 YC ₂₅	2003 01 08.28128	06 51 57.56	+21 45 03.1	19.1	704	2002 YL ₂₅	2003 01 08.25062	06 53 38.97	+23 55 25.8	19.2	704
2002 YC ₂₅	2003 01 08.29601	06 51 56.63	+21 45 04.6	19.0	704	2002 YL ₂₅	2003 01 08.29613	06 53 36.08	+23 55 33.4	19.5	704
2002 YC ₂₅	2003 01 08.31081	06 51 55.64	+21 45 06.2	19.2	704	2002 YL ₂₅	2003 01 08.31093	06 53 35.14	+23 55 37.1	19.1	704
2002 YD ₂₅	* 2002 12 31.29480	07 01 21.91	+21 02 13.4	19.0	704	2002 YN ₂₅	* 2002 12 31.29494	07 02 10.81	+23 56 08.1	19.0	704
2002 YD ₂₅	2002 12 31.30976	07 01 20.96	+21 02 20.8	19.8	704	2002 YN ₂₅	2002 12 31.30990	07 02 09.85	+23 56 12.4	19.7	704
2002 YD ₂₅	2002 12 31.32451	07 01 20.10	+21 02 27.5	19.5	704	2002 YN ₂₅	2002 12 31.33933	07 02 07.96	+23 56 21.6	19.3	704
2002 YD ₂₅	2002 12 31.33920	07 01 19.20	+21 02 34.4	19.3	704	2002 YN ₂₅	2002 12 31.35404	07 02 07.05	+23 56 25.5	19.5	704
2002 YD ₂₅	2002 12 31.35391	07 01 18.36	+21 02 41.9	19.2	704	2002 YN ₂₅	2003 01 04.30096	06 58 09.27	+24 15 40.0	19.0	704
2002 YD ₂₅	2003 01 04.30083	06 57 33.27	+21 35 21.8	18.5	704	2002 YN ₂₅	2003 01 04.31513	06 58 08.36	+24 15 43.5	19.2	704
2002 YD ₂₅	2003 01 04.31501	06 57 32.37	+21 35 29.4	19.3	704	2002 YN ₂₅	2003 01 04.34368	06 58 06.57	+24 15 52.0	19.0	704
2002 YD ₂₅	2003 01 04.35787	06 57 29.91	+21 35 51.2	19.5	704	2002 YO ₂₅	* 2002 12 31.29494	07 02 24.82	+23 18 54.0	18.7	704
2002 YE ₂₅	* 2002 12 31.29480	07 01 56.01	+21 52 21.2	18.8	704	2002 YO ₂₅	2002 12 31.30990	07 02 23.89	+23 18 55.9	19.2	704
2002 YE ₂₅	2002 12 31.30976	07 01 55.18	+21 52 19.2	19.3	704	2002 YO ₂₅	2002 12 31.32464	07 02 22.93	+23 18 58.8	19.9	704
2002 YE ₂₅	2002 12 31.32451	07 01 54.38	+21 52 17.4	19.2	704	2002 YO ₂₅	2002 12 31.33933	07 02 21.98	+23 19 00.3	19.1	704
2002 YE ₂₅	2002 12 31.33920	07 01 53.46	+21 52 15.1	19.2	704	2002 YO ₂₅	2002 12 31.35404	07 02 21.06	+23 19 02.2	19.2	704
2002 YE ₂₅	2002 12 31.35391	07 01 52.58	+21 52 13.3	19.1	704	2002 YO ₂₅	2003 01 04.30096	06 58 19.56	+23 28 53.6	18.6	704
2002 YE ₂₅	2003 01 04.30083	06 58 09.95	+21 43 40.7	18.6	704	2002 YO ₂₅	2003 01 04.31513	06 58 18.64	+23 28 55.7	19.2	704
2002 YE ₂₅	2003 01 04.31501	06 58 09.17	+21 43 39.2	19.0	704	2002 YO ₂₅	2003 01 04.34368	06 58 16.82	+23 29 00.7	18.9	704
2002 YE ₂₅	2003 01 04.32923	06 58 08.35	+21 43 37.9	18.9	704	2002 YO ₂₅	2003 01 04.35799	06 58 15.93	+23 29 01.9	19.1	704
2002 YE ₂₅	2003 01 04.34356	06 58 07.52	+21 43 36.5	18.7	704	2002 YO ₂₅	2003 01 08.25062	06 54 17.96	+23 38 11.3	18.8	704
2002 YE ₂₅	2003 01 08.25049	06 54 28.14	+21 35 00.2	19.1	704	2002 YO ₂₅	2003 01 08.28141	06 54 16.10	+23 38 14.4	19.3	704
2002 YE ₂₅	2003 01 08.26613	06 54 27.23	+21 34 57.9	19.3	704	2002 YO ₂₅	2003 01 08.29613	06 54 15.15	+23 38 17.1	19.1	704
2002 YE ₂₅	2003 01 08.28128	06 54 26.32	+21 34 55.0	19.1	704	2002 YP ₂₅	* 2002 12 31.29507	06 54 48.25	+24 40 13.8	18.7	704
2002 YE ₂₅	2003 01 08.29601	06 54 25.59	+21 34 54.4	19.8	704	2002 YP ₂₅	2002 12 31.32477	06 54 46.23	+24 40 19.3	19.1	704
2002 YF ₂₅	* 2002 12 31.29480	07 02 36.02	+20 59 17.6	19.2	704	2002 YP ₂₅	2002 12 31.33946	06 54 45.24	+24 40 22.2	18.6	704
2002 YF ₂₅	2002 12 31.30976	07 02 35.02	+20 59 21.4	19.4	704	2002 YP ₂₅	2003 01 04.30000	06 50 27.84	+24 52 28.3	18.2	704
2002 YF ₂₅	2002 12 31.33920	07 02 33.00	+20 59 27.5	19.3	704	2002 YP ₂₅	2003 01 04.31417	06 50 26.85	+24 52 30.6	18.7	704
2002 YF ₂₅	2002 12 31.35391	07 02 32.00	+20 59 30.0	19.7	704	2002 YP ₂₅	2003 01 04.32840	06 50 25.89	+24 52 32.9	18.8	704
2002 YF ₂₅	2003 01 04.30083	06 58 14.48	+21 14 25.9	18.5	704	2002 YP ₂₅	2003 01 04.35703	06 50 23.96	+24 52 37.9	18.9	704
2002 YF ₂₅	2003 01 04.31501	06 58 13.49	+21 14 29.2	19.0	704	2002 YP ₂₅	2003 01 08.24961	06 46 14.73	+25 03 29.7	19.1	704
2002 YF ₂₅	2003 01 04.32923	06 58 12.59	+21 14 32.3	19.1	704	2002 YP ₂₅	2003 01 08.26448	06 46 13.72	+25 03 32.0	19.1	704
2002 YF ₂₅	2003 01 04.35787	06 58 10.61	+21 14 39.0	19.2	704	2002 YP ₂₅	2003 01 08.28042	06 46 12.64	+25 03 34.2	19.2	704
2002 YF ₂₅	2003 01 08.26613	06 53 58.59	+21 29 09.5	19.4	704	2002 YP ₂₅	2003 01 08.29511	06 46 11.74	+25 03 36.9	19.6	704
2002 YF ₂₅	2003 01 08.28128	06 53 57.63	+21 29 13.7	19.6	704	2002 YQ ₂₅	* 2002 12 31.29507	06 55 32.19	+25 10 27.5	18.3	704
2002 YF ₂₅	2003 01 08.31081	06 53 55.61	+21 29 19.6	19.2	704	2002 YQ ₂₅	2002 12 31.31002	0			

2002 YU ₂₅	2002 12 31.31015	07 07 35.61	+24 50 45.2	20.2	704	2002 YC ₂₆	2002 12 31.33996	07 06 01.61	+21 14 38.7	19.4	704
2002 YU ₂₅	2002 12 31.33958	07 07 33.79	+24 51 02.9	19.6	704	2002 YC ₂₆	2002 12 31.35466	07 06 00.65	+21 14 40.7	19.2	704
2002 YU ₂₅	2002 12 31.35429	07 07 32.92	+24 51 09.4	20.0	704	2002 YC ₂₆	2003 01 04.30083	07 01 37.13	+21 25 14.8	18.8	704
2002 YU ₂₅	2003 01 04.30119	07 03 32.13	+25 25 54.1	19.3	704	2002 YC ₂₆	2003 01 04.31501	07 01 36.04	+21 25 17.6	19.0	704
2002 YU ₂₅	2003 01 04.31537	07 03 31.23	+25 26 01.0	20.0	704	2002 YC ₂₆	2003 01 04.32923	07 01 35.08	+21 25 19.6	19.5	704
2002 YU ₂₅	2003 01 04.34392	07 03 29.51	+25 26 16.9	19.2	704	2002 YC ₂₆	2003 01 04.34356	07 01 34.05	+21 25 22.1	18.8	704
2002 YU ₂₅	2003 01 04.35823	07 03 28.54	+25 26 23.9	19.2	704	2002 YC ₂₆	2003 01 04.35787	07 01 33.06	+21 25 23.7	19.2	704
2002 YV ₂₅	* 2002 12 31.29519	07 08 08.44	+24 54 56.3	18.9	704	2002 YC ₂₆	2003 01 08.26613	06 57 07.16	+21 35 52.7	20.1	704
2002 YV ₂₅	2002 12 31.31015	07 08 07.39	+24 54 55.8	18.8	704	2002 YC ₂₆	2003 01 08.28128	06 57 06.03	+21 35 54.4	19.8	704
2002 YV ₂₅	2002 12 31.32490	07 08 06.40	+24 54 55.7	19.0	704	2002 YC ₂₆	2003 01 08.29601	06 57 05.03	+21 35 54.8	20.2	704
2002 YV ₂₅	2002 12 31.33958	07 08 05.28	+24 54 55.1	18.8	704	2002 YD ₂₆	* 2002 12 31.29582	07 08 11.19	+22 27 21.3	18.7	704
2002 YV ₂₅	2002 12 31.35429	07 08 04.24	+24 54 55.1	19.1	704	2002 YD ₂₆	2002 12 31.31077	07 08 10.36	+22 27 24.8	19.6	704
2002 YV ₂₅	2003 01 04.29612	07 03 29.98	+24 53 51.4	17.9	704	2002 YD ₂₆	2002 12 31.34021	07 08 08.69	+22 27 33.3	19.2	704
2002 YV ₂₅	2003 01 04.30119	07 03 29.64	+24 53 51.5	18.0	704	2002 YD ₂₆	2002 12 31.35492	07 08 07.88	+22 27 38.5	19.0	704
2002 YV ₂₅	2003 01 04.31046	07 03 28.94	+24 53 51.0	18.4	704	2002 YD ₂₆	2003 01 04.30131	07 04 30.68	+22 46 35.7	18.9	704
2002 YV ₂₅	2003 01 04.31537	07 03 28.64	+24 53 51.3	18.2	704	2002 YD ₂₆	2003 01 04.34405	07 04 28.17	+22 46 47.5	19.3	704
2002 YV ₂₅	2003 01 04.32468	07 03 27.92	+24 53 50.8	18.4	704	2002 YD ₂₆	2003 01 04.35835	07 04 27.42	+22 46 51.6	18.7	704
2002 YV ₂₅	2003 01 04.33897	07 03 26.94	+24 53 50.7	18.6	704	2002 YD ₂₆	2003 01 08.23660	07 00 53.12	+23 05 07.0	19.0	704
2002 YV ₂₅	2003 01 04.34392	07 03 26.56	+24 53 51.0	18.2	704	2002 YD ₂₆	2003 01 08.23813	07 00 53.03	+23 05 08.0	18.9	704
2002 YV ₂₅	2003 01 04.35333	07 03 25.88	+24 53 50.3	18.3	704	2002 YD ₂₆	2003 01 08.24138	07 00 52.86	+23 05 09.6	18.9	704
2002 YV ₂₅	2003 01 04.35823	07 03 25.58	+24 53 50.2	18.4	704	2002 YD ₂₆	2003 01 08.25126	07 00 52.26	+23 05 12.2	19.3	704
2002 YV ₂₅	2003 01 08.25086	06 58 56.52	+24 51 54.4	18.4	704	2002 YD ₂₆	2003 01 08.25283	07 00 52.29	+23 05 12.4	19.1	704
2002 YV ₂₅	2003 01 08.26652	06 58 55.37	+24 51 55.0	19.8	704	2002 YD ₂₆	2003 01 08.25609	07 00 52.05	+23 05 13.8	18.9	704
2002 YV ₂₅	2003 01 08.28165	06 58 54.32	+24 51 53.1	18.4	704	2002 YD ₂₆	2003 01 08.26692	07 00 51.42	+23 05 16.1	19.0	704
2002 YV ₂₅	2003 01 08.29638	06 58 53.29	+24 51 53.9	18.8	704	2002 YD ₂₆	2003 01 08.26846	07 00 51.28	+23 05 16.4	18.9	704
2002 YV ₂₅	2003 01 08.31118	06 58 52.24	+24 51 52.0	18.5	704	2002 YD ₂₆	2003 01 08.28209	07 00 50.51	+23 05 19.9	18.8	704
2002 YW ₂₅	* 2002 12 31.29531	07 01 30.49	+21 53 38.0	19.2	704	2002 YD ₂₆	2003 01 08.28360	07 00 50.46	+23 05 20.2	19.0	704
2002 YW ₂₅	2002 12 31.31027	07 01 29.50	+21 53 43.1	19.8	704	2002 YD ₂₆	2003 01 08.28526	07 00 50.32	+23 05 21.1	19.0	704
2002 YW ₂₅	2002 12 31.32502	07 01 28.78	+21 53 46.5	19.4	704	2002 YD ₂₆	2003 01 08.29678	07 00 49.75	+23 05 24.4	19.2	704
2002 YW ₂₅	2002 12 31.35442	07 01 27.02	+21 53 56.6	19.0	704	2002 YD ₂₆	2003 01 08.29831	07 00 49.63	+23 05 24.1	19.4	704
2002 YW ₂₅	2003 01 04.30060	06 57 47.76	+22 13 31.7	18.4	704	2002 YD ₂₆	2003 01 08.31406	07 00 48.76	+23 05 28.3	18.7	704
2002 YW ₂₅	2003 01 04.31477	06 57 46.96	+22 13 36.1	18.4	704	2002 YD ₂₆	2003 01 08.32855	07 00 47.94	+23 05 32.7	18.9	704
2002 YW ₂₅	2003 01 04.32900	06 57 46.12	+22 13 40.2	18.5	704	2002 YD ₂₆	2003 01 08.34339	07 00 47.10	+23 05 36.5	18.9	704
2002 YW ₂₅	2003 01 04.35763	06 57 44.43	+22 13 48.1	18.8	704	2002 YD ₂₆	2003 01 08.35802	07 00 46.31	+23 05 41.0	18.9	704
2002 YW ₂₅	2003 01 08.31370	06 54 02.02	+22 33 21.9	18.4	704	2002 YD ₂₆	2003 01 08.37273	07 00 45.44	+23 05 45.4	19.1	704
2002 YW ₂₅	2003 01 08.32819	06 54 01.16	+22 33 26.0	19.0	704	2002 YE ₂₆	* 2002 12 31.29582	07 10 15.13	+22 27 08.5	19.3	704
2002 YW ₂₅	2003 01 08.34302	06 54 00.35	+22 33 30.2	18.7	704	2002 YE ₂₆	2002 12 31.31077	07 10 14.02	+22 27 10.3	19.4	704
2002 YW ₂₅	2003 01 08.35766	06 53 59.50	+22 33 34.6	18.8	704	2002 YE ₂₆	2002 12 31.34021	07 10 12.03	+22 27 15.1	19.4	704
2002 YX ₂₅	* 2002 12 31.29531	07 01 48.77	+22 24 05.2	18.9	704	2002 YE ₂₆	2002 12 31.35492	07 10 10.94	+22 27 16.9	19.5	704
2002 YX ₂₅	2002 12 31.31027	07 01 47.74	+22 24 10.5	19.6	704	2002 YE ₂₆	2003 01 04.30131	07 05 37.53	+22 37 15.0	19.4	704
2002 YX ₂₅	2002 12 31.33971	07 01 45.63	+22 24 20.7	19.0	704	2002 YE ₂₆	2003 01 04.31549	07 05 36.49	+22 37 16.6	19.7	704
2002 YX ₂₅	2002 12 31.35442	07 01 44.56	+22 24 25.8	19.0	704	2002 YE ₂₆	2003 01 04.35835	07 05 33.45	+22 37 22.4	19.4	704
2002 YX ₂₅	2003 01 04.30060	06 57 11.88	+22 47 21.9	19.5	704	2002 YE ₂₆	2003 01 08.23660	07 01 05.21	+22 46 39.0	19.1	704
2002 YX ₂₅	2003 01 04.31477	06 57 10.80	+22 47 27.1	19.3	704	2002 YE ₂₆	2003 01 08.25283	07 01 04.05	+22 46 41.4	19.2	704
2002 YX ₂₅	2003 01 04.32900	06 57 09.76	+22 47 31.8	19.0	704	2002 YE ₂₆	2003 01 08.26692	07 01 02.98	+22 46 42.7	19.2	704
2002 YX ₂₅	2003 01 04.35763	06 57 07.67	+22 47 42.0	19.4	704	2002 YE ₂₆	2003 01 08.26846	07 01 02.90	+22 46 43.0	19.0	704
2002 YX ₂₅	2003 01 08.25062	06 52 38.76	+23 09 45.4	19.2	704	2002 YE ₂₆	2003 01 08.28209	07 01 01.97	+22 46 45.3	18.8	704
2002 YX ₂₅	2003 01 08.26626	06 52 37.63	+23 09 51.9	19.5	704	2002 YE ₂₆	2003 01 08.28360	07 01 01.82	+22 46 44.5	19.2	704
2002 YX ₂₅	2003 01 08.28141	06 52 36.56	+23 09 56.1	19.1	704	2002 YE ₂₆	2003 01 08.29678	07 01 00.91	+22 46 46.7	19.3	704
2002 YX ₂₅	2003 01 08.29613	06 52 35.49	+23 10 00.8	19.5	704	2002 YE ₂₆	2003 01 08.29831	07 01 00.77	+22 46 47.1	19.4	704
2002 YX ₂₅	2003 01 08.31093	06 52 34.44	+23 10 06.5	19.2	704	2002 YE ₂₆	2003 01 08.31406	07 00 59.71	+22 46 49.4	18.7	704
2002 YV ₂₅	* 2002 12 31.29531	07 04 55.71	+22 11 06.9	18.4	704	2002 YE ₂₆	2003 01 08.32855	07 00 58.70	+22 46 51.1	18.9	704
2002 YV ₂₅	2002 12 31.31027	07 04 54.68	+22 11 13.2	19.1	704	2002 YE ₂₆	2003 01 08.34339	07 00 57.61	+22 46 53.3	19.1	704
2002 YV ₂₅	2002 12 31.33971	07 04 52.66	+22 11 16.8	18.7	704	2002 YE ₂₆	2003 01 08.35802	07 00 56.64	+22 46 55.4	19.4	704
2002 YV ₂₅	2002 12 31.35442	07 04 51.63	+22 11 33.1	18.6	704	2002 YE ₂₆	2003 01 08.37273	07 00 55.62	+22 46 57.0	19.7	704
2002 YV ₂₅	2003 01 04.30060	07 00 35.42	+22 40 22.9	19.2	704	2002 YF ₂₆	* 2002 12 31.29595	07 07 44.49	+20 28 58.5	19.2	704
2002 YV ₂₅	2003 01 04.31477	07 00 34.60	+22 40 29.8	19.3	704	2002 YF ₂₆	2002 12 31.31090	07 07 43.69	+20 28 56.9	19.5	704
2002 YV ₂₅	2003 01 04.32900	07 00 33.61	+22 40 35.4	19.3	704	2002 YF ₂₆	2002 12 31.32565	07 07 42.94	+20 28 55.9	19.0	704
2002 YV ₂₅	2003 01 04.35763	07 00 31.61	+22 40 48.0	19.1	704	2002 YF ₂₆	2003 01 04.30142	07 03 59.13	+20 20 19.1	18.9	704
2002 YV ₂₅	2003 01 08.25062	06 56 19.55	+23 08 34.2	19.4	704	2002 YF ₂₆	2003 01 04.31561	07 03 58.34	+20 20 17.2	19.3	704
2002 YV ₂₅	2003 01 08.26626	06 56 18.48	+23 08 41.1	19.0	704	2002 YF ₂₆	2003 01 04.34417	07 03 56.64	+20 20 14.7	19.4	704
2002 YV ₂₅	2003 01 08.28141	06 56 17.45	+23 08 47.0	18.7	704	2002 YF ₂₆	2003 01 04.35846	07 03 55.83	+20 20 12.0	19.0	704
2002 YV ₂₅	2003 01 08.29613	06 56 16.48	+23 08 53.4	19.2	704	2002 YF ₂₆	2003 01 08.32807	07 00 10.81	+20 11 33.9	19.4	704
2002 YZ ₂₅	* 2002 12 31.29531	07 06 57.11	+21 59 43.0	19.2	704	2002 YF ₂₆	2003 01 08.34289	07 00 10.04	+20 11 31.8	19.5	704
2002 YZ ₂₅	2002 12 31.31027	07 06 56.27	+21 59 45.1	19.8	704	2002 YF ₂₆	2003 01 08.35753	07 00 09.08	+20 11 28.9	19.7	704
2002 YZ ₂₅	2002 12 31.32502	07 06 55.41	+21 59 48.1	19.5	704	2002 YF ₂₆	2003 01 08.37224	07 00 08.26	+20 11 27.7	19.5	704
2002 YZ ₂₅	2002 12 31.33971	07 06 54.57	+21 59 49.0	19.5	704	2002 YG ₂₆	* 2002 12 31.29608	07 16 14.16	+21 00 57.5	18.3	704
2002 YZ ₂₅	2002 12 31.35442	07 06 53.83	+21 59 50.4	19.9	704	2002 YG ₂₆	2002 12 31.31103	07 16 12.94	+21 00 44.9	18.5	704
2002 YZ ₂₅	2003 01 04.30131	07 03 20.28	+22 09 09.8	18.8	704	2002 YG ₂₆	2002 12				

2002 YJ ₂₆	2003 01 08.32881	07 07 20.65	+20 47 30.4	18.5	704	2002 YR ₂₆	2003 01 04.31046	07 08 30.40	+25 13 28.3	19.7	704
2002 YJ ₂₆	2003 01 08.34363	07 07 19.84	+20 47 36.6	19.3	704	2002 YR ₂₆	2003 01 04.32468	07 08 29.70	+25 13 29.4	19.5	704
2002 YJ ₂₆	2003 01 08.35826	07 07 18.78	+20 47 42.0	19.1	704	2002 YR ₂₆	2003 01 08.31455	07 04 43.73	+25 20 14.6	18.8	704
2002 YJ ₂₆	2003 01 08.37296	07 07 17.96	+20 47 47.1	19.0	704	2002 YR ₂₆	2003 01 08.32906	07 04 42.89	+25 20 15.1	19.4	704
2002 YJ ₂₆	2003 01 09.17201	07 06 31.94	+20 52 50.7	18.7	704	2002 YR ₂₆	2003 01 08.34388	07 04 42.03	+25 20 16.9	19.2	704
2002 YJ ₂₆	2003 01 09.17228	07 06 31.92	+20 52 50.9	18.2	704	2002 YR ₂₆	2003 01 08.35851	07 04 41.17	+25 20 18.0	18.9	704
2002 YJ ₂₆	2003 01 09.18732	07 06 31.05	+20 52 56.4	19.3	704	2002 YR ₂₆	2003 01 08.37321	07 04 40.34	+25 20 19.3	19.4	704
2002 YJ ₂₆	2003 01 09.18759	07 06 31.09	+20 52 55.9	19.0	704	2002 YS ₂₆	* 2002 12 31.29659	07 12 40.18	+24 25 39.7	18.6	704
2002 YJ ₂₆	2003 01 09.21760	07 06 29.17	+20 53 08.2	19.0	704	2002 YS ₂₆	2002 12 31.31154	07 12 39.15	+24 25 40.2	18.8	704
2002 YJ ₂₆	2003 01 09.21787	07 06 29.20	+20 53 08.4	19.0	704	2002 YS ₂₆	2002 12 31.34098	07 12 37.15	+24 25 41.3	19.3	704
2002 YJ ₂₆	2003 01 09.23354	07 06 28.24	+20 53 14.3	18.8	704	2002 YS ₂₆	2002 12 31.35569	07 12 36.18	+24 25 42.7	19.4	704
2002 YJ ₂₆	2003 01 09.23382	07 06 28.19	+20 53 14.6	18.8	704	2002 YS ₂₆	2003 01 04.29612	07 08 15.79	+24 28 32.6	19.5	704
2002 YJ ₂₆	2003 01 09.24686	07 06 27.45	+20 53 19.6	18.3	704	2002 YS ₂₆	2003 01 04.32468	07 08 13.69	+24 28 32.2	19.4	704
2002 YJ ₂₆	2003 01 09.26170	07 06 26.54	+20 53 25.2	18.8	704	2002 YS ₂₆	2003 01 04.35333	07 08 11.64	+24 28 33.9	19.1	704
2002 YJ ₂₆	2003 01 09.27637	07 06 25.67	+20 53 30.4	18.7	704	2002 YS ₂₆	2003 01 05.29749	07 07 08.61	+24 29 07.7	19.0	704
2002 YJ ₂₆	2003 01 09.29152	07 06 24.75	+20 53 36.5	18.6	704	2002 YS ₂₆	2003 01 05.31307	07 07 07.46	+24 29 08.2	19.2	704
2002 YJ ₂₆	2003 01 09.30635	07 06 23.85	+20 53 42.2	18.8	704	2002 YS ₂₆	2003 01 05.32878	07 07 06.36	+24 29 08.2	19.5	704
2002 YK ₂₆	* 2002 12 31.29646	07 14 28.97	+23 54 29.7	18.8	704	2002 YS ₂₆	2003 01 05.34413	07 07 05.27	+24 29 09.0	19.1	704
2002 YK ₂₆	2002 12 31.31141	07 14 28.07	+23 54 30.3	19.1	704	2002 YS ₂₆	2003 01 05.35972	07 07 04.16	+24 29 09.2	19.2	704
2002 YK ₂₆	2002 12 31.34085	07 14 26.44	+23 54 31.8	19.2	704	2002 YS ₂₆	2003 01 08.31455	07 03 46.37	+24 30 32.5	18.6	704
2002 YK ₂₆	2002 12 31.35556	07 14 25.62	+23 54 32.8	19.3	704	2002 YS ₂₆	2003 01 08.32906	07 03 45.34	+24 30 32.4	18.7	704
2002 YK ₂₆	2003 01 04.30167	07 10 45.50	+23 57 51.7	19.3	704	2002 YS ₂₆	2003 01 08.34388	07 03 44.25	+24 30 32.9	19.0	704
2002 YK ₂₆	2003 01 04.31585	07 10 44.71	+23 57 53.5	19.5	704	2002 YS ₂₆	2003 01 08.35851	07 03 43.30	+24 30 33.6	19.0	704
2002 YK ₂₆	2003 01 04.34443	07 10 43.07	+23 57 53.9	19.0	704	2002 YS ₂₆	2003 01 08.37321	07 03 42.22	+24 30 32.3	19.4	704
2002 YK ₂₆	2003 01 04.35871	07 10 42.20	+23 57 55.0	19.6	704	2002 YT ₂₆	* 2002 12 31.29683	07 18 52.25	+23 24 22.5	19.0	704
2002 YK ₂₆	2003 01 08.31443	07 07 00.15	+24 00 43.5	18.5	704	2002 YT ₂₆	2002 12 31.31178	07 18 51.23	+23 24 26.0	19.3	704
2002 YK ₂₆	2003 01 08.32894	07 06 59.22	+24 00 43.4	19.6	704	2002 YT ₂₆	2002 12 31.34122	07 18 49.25	+23 24 32.4	19.3	704
2002 YK ₂₆	2003 01 08.34376	07 06 58.45	+24 00 44.3	19.2	704	2002 YT ₂₆	2002 12 31.35593	07 18 48.29	+23 24 36.3	19.1	704
2002 YK ₂₆	2003 01 08.35839	07 06 57.57	+24 00 45.0	19.0	704	2002 YT ₂₆	2003 01 04.30238	07 14 28.77	+23 39 35.4	18.8	704
2002 YL ₂₆	* 2002 12 31.29646	07 17 22.68	+23 55 43.3	19.5	704	2002 YT ₂₆	2003 01 04.31657	07 14 27.78	+23 39 38.8	18.7	704
2002 YL ₂₆	2002 12 31.31141	07 17 21.61	+23 55 41.5	19.6	704	2002 YT ₂₆	2003 01 04.34516	07 14 25.76	+23 39 45.4	18.7	704
2002 YL ₂₆	2002 12 31.34085	07 17 19.29	+23 55 39.4	19.7	704	2002 YT ₂₆	2003 01 04.35942	07 14 24.88	+23 39 48.4	18.7	704
2002 YL ₂₆	2003 01 04.30238	07 12 37.46	+23 49 54.4	18.8	704	2002 YT ₂₆	2003 01 08.31443	07 10 01.17	+23 54 11.4	19.2	704
2002 YL ₂₆	2003 01 04.31657	07 12 36.42	+23 49 53.6	19.0	704	2002 YT ₂₆	2003 01 08.32894	07 10 00.15	+23 54 14.2	18.8	704
2002 YL ₂₆	2003 01 04.34516	07 12 34.28	+23 49 51.0	19.1	704	2002 YT ₂₆	2003 01 08.34376	07 09 59.15	+23 54 17.5	19.1	704
2002 YL ₂₆	2003 01 04.35942	07 12 33.16	+23 49 49.5	19.1	704	2002 YT ₂₆	2003 01 08.35839	07 09 58.18	+23 54 20.0	19.1	704
2002 YL ₂₆	2003 01 08.31443	07 07 47.21	+23 43 14.2	18.7	704	2002 YT ₂₆	2003 01 08.37309	07 09 57.22	+23 54 23.2	19.1	704
2002 YL ₂₆	2003 01 08.32894	07 07 46.11	+23 43 13.0	19.1	704	2002 YT ₂₆	2003 01 09.17253	07 09 04.38	+23 57 11.3	18.5	704
2002 YL ₂₆	2003 01 08.34376	07 07 44.95	+23 43 10.1	19.4	704	2002 YT ₂₆	2003 01 09.18784	07 09 03.33	+23 57 14.2	19.1	704
2002 YL ₂₆	2003 01 08.35839	07 07 43.88	+23 43 09.6	19.0	704	2002 YT ₂₆	2003 01 09.20296	07 09 02.29	+23 57 18.3	18.7	704
2002 YL ₂₆	2003 01 08.37309	07 07 42.79	+23 43 07.2	19.1	704	2002 YU ₂₆	2003 01 09.21812	07 09 01.30	+23 57 21.9	19.0	704
2002 YM ₂₆	* 2002 12 31.29659	07 09 45.13	+25 22 40.3	19.0	704	2002 YU ₂₆	2003 01 09.23407	07 09 00.15	+23 57 25.3	19.4	704
2002 YM ₂₆	2002 12 31.31154	07 09 44.14	+25 22 40.0	19.8	704	2002 YU ₂₆	* 2002 12 31.29683	07 20 11.83	+23 43 19.8	18.4	704
2002 YM ₂₆	2002 12 31.34098	07 09 42.31	+25 22 39.8	19.7	704	2002 YU ₂₆	2002 12 31.31178	07 20 10.86	+23 43 16.0	18.6	704
2002 YM ₂₆	2002 12 31.35569	07 09 41.40	+25 22 40.2	19.0	704	2002 YU ₂₆	2002 12 31.32653	07 20 09.98	+23 43 12.6	19.0	704
2002 YM ₂₆	2003 01 04.30119	07 05 34.53	+25 23 21.9	19.2	704	2002 YU ₂₆	2002 12 31.34122	07 20 09.07	+23 43 08.4	18.6	704
2002 YM ₂₆	2003 01 04.31537	07 05 33.66	+25 23 21.9	19.7	704	2002 YU ₂₆	2002 12 31.35593	07 20 08.15	+23 43 04.4	18.6	704
2002 YM ₂₆	2003 01 04.34392	07 05 31.76	+25 23 22.9	19.7	704	2002 YU ₂₆	2003 01 04.30238	07 16 06.84	+23 25 32.8	18.1	704
2002 YM ₂₆	2003 01 09.18719	07 00 27.45	+25 23 00.8	19.4	704	2002 YU ₂₆	2003 01 04.31657	07 16 05.94	+23 25 29.1	18.5	704
2002 YM ₂₆	2003 01 09.20231	07 00 26.53	+25 23 01.0	19.5	704	2002 YU ₂₆	2003 01 04.35942	07 16 03.17	+23 25 17.5	18.3	704
2002 YM ₂₆	2003 01 09.23341	07 00 24.54	+25 23 00.6	19.3	704	2002 YU ₂₆	2003 01 08.31544	07 11 58.44	+23 07 07.9	18.8	704
2002 YN ₂₆	* 2002 12 31.29659	07 10 40.39	+24 31 53.1	18.8	704	2002 YU ₂₆	2003 01 08.32997	07 11 57.55	+23 07 03.5	18.8	704
2002 YN ₂₆	2002 12 31.31154	07 10 39.32	+24 31 54.4	19.7	704	2002 YU ₂₆	2003 01 08.34483	07 11 56.59	+23 06 59.8	18.8	704
2002 YN ₂₆	2002 12 31.34098	07 10 37.24	+24 31 57.6	19.6	704	2002 YU ₂₆	2003 01 08.35939	07 11 55.66	+23 06 56.1	18.9	704
2002 YN ₂₆	2003 01 04.30119	07 05 59.72	+24 39 04.8	18.7	704	2002 YU ₂₆	2003 01 08.37413	07 11 54.69	+23 06 51.5	19.0	704
2002 YN ₂₆	2003 01 04.31537	07 05 58.75	+24 39 07.2	19.4	704	2002 YU ₂₆	2003 01 09.17265	07 11 05.65	+23 03 07.8	17.7	704
2002 YN ₂₆	2003 01 04.35823	07 05 55.61	+24 39 10.7	19.2	704	2002 YU ₂₆	2003 01 09.18796	07 11 04.70	+23 03 03.4	18.0	704
2002 YO ₂₆	* 2002 12 31.29659	07 11 06.29	+24 27 22.6	19.2	704	2002 YU ₂₆	2003 01 09.20308	07 11 03.72	+23 02 59.4	18.3	704
2002 YO ₂₆	2002 12 31.31154	07 11 05.24	+24 27 23.6	19.4	704	2002 YU ₂₆	2003 01 09.21824	07 11 02.72	+23 02 55.4	18.6	704
2002 YO ₂₆	2002 12 31.35569	07 11 02.13	+24 27 28.1	19.1	704	2002 YU ₂₆	2003 01 09.23419	07 11 01.76	+23 02 50.8	18.0	704
2002 YO ₂₆	2003 01 04.29612	07 06 35.33	+24 33 41.1	19.1	704	2002 YV ₂₆	* 2002 12 31.29683	07 23 49.66	+23 31 19.0	18.7	704
2002 YO ₂₆	2003 01 04.30119	07 06 34.93	+24 33 42.0	19.2	704	2002 YV ₂₆	2002 12 31.31178	07 23 48.76	+23 31 27.9	18.9	704
2002 YO ₂₆	2003 01 04.31046	07 06 34.23	+24 33 42.5	19.2	704	2002 YV ₂₆	2002 12 31.32653	07 23 47.86	+23 31 37.2	18.7	704
2002 YO ₂₆	2003 01 04.31537	07 06 33.87	+24 33 42.9	18.9	704	2002 YV ₂₆	2002 12 31.34122	07 23 46.99	+23 31 45.8	18.8	704
2002 YO ₂₆	2003 01 04.32468	07 06 33.26	+24 33 43.8	19.7	704	2002 YV ₂₆	2002 12 31.35593	07 23 46.08	+23 31 54.3	18.5	704
2002 YO ₂₆	2003 01 04.33897	07 06 32.22	+24 33 44.5	19.9	704	2002 YV ₂₆	2003 01 04.30274	07 19 50.39	+24 12 23.0	17.8	704
2002 YO ₂₆	2003 01 04.34392	07 06 31.88	+24 33 46.1	19.4	704	2002 YV ₂₆	2003 01 04.31692	07 19 49.49	+24 12 31.8	18.2	704
2002 YP ₂₆	* 2002 12 31.29659	07 11 19.08	+24 52 08.9	17.8	704	2002 YV ₂₆	2003 01 04.34552	07 19 47.69	+24 12 50.0	18.4	704
2002 YP ₂₆	2002 12 31.31154	07 11 17.92	+24 52 08.8	18.0	704	2002 YV ₂₆	2003 01				

2002 YX ₂₆	* 2002 12 31.29696	07 21 03.34	+21 27 30.2	19.3	704	2002 YF ₂₇	2002 12 31.31228	07 28 05.78	+21 42 49.6	19.4	704
2002 YX ₂₆	2002 12 31.31191	07 21 02.27	+21 27 26.8	19.5	704	2002 YF ₂₇	2002 12 31.34173	07 28 03.79	+21 42 56.9	19.3	704
2002 YX ₂₆	2002 12 31.34135	07 21 00.18	+21 27 23.8	19.8	704	2002 YF ₂₇	2002 12 31.35644	07 28 02.78	+21 42 59.3	19.5	704
2002 YX ₂₆	2003 01 04.29624	07 16 25.47	+21 18 10.9	19.0	704	2002 YF ₂₇	2003 01 04.30322	07 23 37.11	+21 59 58.3	18.8	704
2002 YX ₂₆	2003 01 04.31058	07 16 24.40	+21 18 09.2	19.5	704	2002 YF ₂₇	2003 01 04.31741	07 23 36.11	+22 00 02.2	19.2	704
2002 YX ₂₆	2003 01 04.32480	07 16 23.37	+21 18 07.3	19.6	704	2002 YF ₂₇	2003 01 04.33164	07 23 35.14	+22 00 05.1	19.0	704
2002 YX ₂₆	2003 01 04.33909	07 16 22.26	+21 18 04.6	19.3	704	2002 YF ₂₇	2003 01 04.34601	07 23 34.07	+22 00 10.5	19.2	704
2002 YX ₂₆	2003 01 08.19942	07 11 50.63	+21 09 01.5	18.9 R	735	2002 YF ₂₇	2003 01 04.36026	07 23 33.06	+22 00 13.2	18.9	704
2002 YX ₂₆	2003 01 08.22495	07 11 48.83	+21 08 57.2	18.5 R	735	2002 YF ₂₇	2003 01 08.31530	07 19 02.90	+22 16 49.8	19.4	704
2002 YX ₂₆	2003 01 08.22988	07 11 48.44	+21 08 56.5	19.1 R	735	2002 YF ₂₇	2003 01 08.32985	07 19 01.84	+22 16 54.3	19.1	704
2002 YX ₂₆	2003 01 08.31506	07 11 42.30	+21 08 44.2	19.2	704	2002 YF ₂₇	2003 01 08.34471	07 19 00.82	+22 16 58.0	19.5	704
2002 YX ₂₆	2003 01 08.32959	07 11 41.17	+21 08 41.2	19.6	704	2002 YF ₂₇	2003 01 08.35927	07 18 59.78	+22 17 01.3	18.9	704
2002 YX ₂₆	2003 01 08.34446	07 11 40.10	+21 08 40.9	19.8	704	2002 YF ₂₇	2003 01 08.37400	07 18 58.73	+22 17 05.0	19.0	704
2002 YX ₂₆	2003 01 08.37374	07 11 37.92	+21 08 35.4	19.6	704	2002 YF ₂₇	* 2002 12 31.29733	07 28 15.31	+20 41 22.9	18.3	704
2002 YX ₂₆	2003 01 09.17228	07 10 42.52	+21 06 40.7	19.4	704	2002 YG ₂₇	2002 12 31.31228	07 28 14.44	+20 41 26.8	18.4	704
2002 YX ₂₆	2003 01 09.18759	07 10 41.52	+21 06 40.2	19.4	704	2002 YG ₂₇	2002 12 31.32703	07 28 13.50	+20 41 30.0	18.4	704
2002 YX ₂₆	2003 01 09.21787	07 10 39.26	+21 06 36.0	19.7	704	2002 YG ₂₇	2002 12 31.34173	07 28 12.66	+20 41 33.8	18.3	704
2002 YX ₂₆	2003 01 09.23382	07 10 38.10	+21 06 33.8	19.8	704	2002 YG ₂₇	2002 12 31.35644	07 28 11.76	+20 41 38.2	18.7	704
2002 YX ₂₆	* 2002 12 31.29696	07 23 13.57	+21 14 30.5	19.4	704	2002 YG ₂₇	2003 01 04.30286	07 24 17.13	+20 58 23.7	18.9	704
2002 YX ₂₆	2002 12 31.31191	07 23 12.49	+21 14 33.7	19.4	704	2002 YG ₂₇	2003 01 04.31705	07 24 16.23	+20 58 27.3	19.0	704
2002 YX ₂₆	2002 12 31.32667	07 23 11.53	+21 14 36.6	19.3	704	2002 YG ₂₇	2003 01 04.33128	07 24 15.36	+20 58 31.1	18.6	704
2002 YX ₂₆	2002 12 31.34135	07 23 10.55	+21 14 40.4	20.1	704	2002 YG ₂₇	2003 01 04.34564	07 24 14.37	+20 58 34.9	18.6	704
2002 YX ₂₆	2002 12 31.35606	07 23 09.45	+21 14 42.9	19.6	704	2002 YG ₂₇	2003 01 04.35990	07 24 13.50	+20 58 37.7	18.7	704
2002 YX ₂₆	2003 01 04.30286	07 18 44.08	+21 28 43.3	18.6	704	2002 YG ₂₇	2003 01 08.31582	07 20 08.83	+21 15 44.0	17.8	704
2002 YX ₂₆	2003 01 04.31705	07 18 43.05	+21 28 46.5	19.2	704	2002 YG ₂₇	2003 01 08.33034	07 20 07.89	+21 15 46.7	18.7	704
2002 YX ₂₆	2003 01 04.34564	07 18 41.00	+21 28 52.9	19.1	704	2002 YG ₂₇	2003 01 08.34521	07 20 06.93	+21 15 51.5	18.2	704
2002 YX ₂₆	2003 01 04.35990	07 18 40.06	+21 28 55.9	19.3	704	2002 YG ₂₇	2003 01 08.35977	07 20 05.97	+21 15 55.5	17.9	704
2002 YX ₂₆	2003 01 08.32959	07 14 09.24	+21 42 47.9	19.4	704	2002 YH ₂₇	2003 01 08.37451	07 20 05.01	+21 15 59.2	18.1	704
2002 YX ₂₆	2003 01 08.34446	07 14 08.24	+21 42 50.8	19.1	704	2002 YH ₂₇	* 2002 12 31.29733	07 30 12.27	+21 00 48.8	19.2	704
2002 YX ₂₆	2003 01 08.35901	07 14 07.11	+21 42 53.9	19.0	704	2002 YH ₂₇	2002 12 31.31228	07 30 11.22	+21 00 50.2	19.8	704
2002 YX ₂₆	2003 01 08.37374	07 14 06.17	+21 42 57.1	19.1	704	2002 YH ₂₇	2002 12 31.35644	07 30 08.31	+21 00 54.0	20.0	704
2002 YX ₂₆	* 2002 12 31.29696	07 24 18.54	+21 18 57.8	19.2	704	2002 YH ₂₇	2003 01 04.30333	07 25 48.74	+21 07 00.3	18.6	704
2002 YX ₂₆	2002 12 31.31191	07 24 17.48	+21 18 59.3	19.9	704	2002 YH ₂₇	2003 01 04.31753	07 25 47.76	+21 07 01.8	19.3	704
2002 YX ₂₆	2002 12 31.34135	07 24 15.55	+21 18 59.4	19.6	704	2002 YH ₂₇	2003 01 04.36038	07 25 44.73	+21 07 06.2	19.1	704
2002 YX ₂₆	2002 12 31.35606	07 24 14.55	+21 19 01.3	19.8	704	2002 YH ₂₇	2003 01 08.31582	07 21 19.71	+21 13 09.1	18.9	704
2002 YX ₂₆	2003 01 04.30286	07 19 53.12	+21 23 07.2	18.4	704	2002 YH ₂₇	2003 01 08.33034	07 21 18.72	+21 13 10.2	19.4	704
2002 YX ₂₆	2003 01 04.31705	07 19 52.13	+21 23 08.1	18.8	704	2002 YH ₂₇	2003 01 08.34521	07 21 17.71	+21 13 10.4	19.6	704
2002 YX ₂₆	2003 01 04.35990	07 19 49.03	+21 23 11.1	19.2	704	2002 YH ₂₇	2003 01 08.35977	07 21 16.66	+21 13 12.7	19.3	704
2002 YX ₂₆	2003 01 08.31506	07 15 16.01	+21 27 17.1	18.4	704	2002 YH ₂₇	2003 01 08.37451	07 21 15.62	+21 13 14.5	19.3	704
2002 YX ₂₆	2003 01 08.32959	07 15 14.97	+21 27 18.3	19.0	704	2002 YJ ₂₇	* 2002 12 31.29745	07 31 11.50	+20 36 36.3	19.4	704
2002 YX ₂₆	2003 01 08.34446	07 15 13.86	+21 27 18.6	18.9	704	2002 YJ ₂₇	2002 12 31.31240	07 31 10.60	+20 36 35.5	19.6	704
2002 YX ₂₆	2003 01 08.35901	07 15 12.83	+21 27 19.9	18.3	704	2002 YJ ₂₇	2002 12 31.34185	07 31 08.63	+20 36 31.9	19.4	704
2002 YX ₂₆	2003 01 08.37374	07 15 11.68	+21 27 21.8	19.4	704	2002 YJ ₂₇	2003 01 04.30310	07 26 48.06	+20 30 14.4	19.7	704
2002 YA ₂₇	* 2002 12 31.29708	07 22 45.94	+20 14 18.4	18.7	704	2002 YJ ₂₇	2003 01 04.31729	07 26 47.13	+20 30 14.1	20.0	704
2002 YA ₂₇	2002 12 31.31203	07 22 44.96	+20 14 22.5	19.1	704	2002 YJ ₂₇	2003 01 04.36014	07 26 44.13	+20 30 10.9	19.9	704
2002 YA ₂₇	2002 12 31.34147	07 22 43.09	+20 14 30.7	18.9	704	2002 YJ ₂₇	2003 01 08.31606	07 22 14.50	+20 23 58.3	19.1	704
2002 YA ₂₇	2002 12 31.35618	07 22 42.14	+20 14 34.8	19.7	704	2002 YJ ₂₇	2003 01 08.33058	07 22 13.46	+20 23 56.1	19.3	704
2002 YA ₂₇	2003 01 04.30214	07 18 35.53	+20 33 00.3	18.9	704	2002 YJ ₂₇	2003 01 08.34545	07 22 12.38	+20 23 55.6	20.0	704
2002 YA ₂₇	2003 01 04.31632	07 18 34.52	+20 33 04.5	19.3	704	2002 YJ ₂₇	2003 01 08.36003	07 22 11.35	+20 23 53.9	19.2	704
2002 YA ₂₇	2003 01 04.34492	07 18 32.76	+20 33 11.9	19.4	704	2002 YJ ₂₇	2003 01 08.37475	07 22 10.32	+20 23 53.0	19.8	704
2002 YA ₂₇	2003 01 04.35917	07 18 31.69	+20 33 16.5	19.0	704	2002 YK ₂₇	* 2002 12 31.29758	07 32 50.58	+22 41 49.9	18.8	704
2002 YA ₂₇	2003 01 08.31506	07 14 16.80	+20 52 02.4	18.1	704	2002 YK ₂₇	2002 12 31.31253	07 32 49.85	+22 41 49.4	19.7	704
2002 YA ₂₇	2003 01 08.32959	07 14 15.81	+20 52 07.0	18.8	704	2002 YK ₂₇	2002 12 31.34198	07 32 48.00	+22 41 46.4	18.7	704
2002 YA ₂₇	2003 01 08.34446	07 14 14.84	+20 52 11.7	19.0	704	2002 YK ₂₇	2002 12 31.35669	07 32 47.23	+22 41 45.7	18.5	704
2002 YA ₂₇	2003 01 08.35901	07 14 13.84	+20 52 14.9	18.2	704	2002 YK ₂₇	2003 01 04.30370	07 29 07.02	+22 37 08.6	18.1	704
2002 YA ₂₇	2003 01 08.37374	07 14 12.79	+20 52 19.2	18.7	704	2002 YK ₂₇	2003 01 04.31789	07 29 06.21	+22 37 07.6	18.4	704
2002 YB ₂₇	* 2002 12 31.29708	07 26 00.00	+20 01 26.3	19.3	704	2002 YK ₂₇	2003 01 04.36074	07 29 03.67	+22 37 04.7	18.6	704
2002 YB ₂₇	2002 12 31.31203	07 25 58.99	+20 01 22.6	19.4	704	2002 YK ₂₇	2003 01 08.31619	07 25 17.22	+22 32 09.2	18.2	704
2002 YB ₂₇	2002 12 31.34147	07 25 57.10	+20 01 17.1	19.3	704	2002 YK ₂₇	2003 01 08.33070	07 25 16.33	+22 32 08.3	19.1	704
2002 YB ₂₇	2002 12 31.35618	07 25 56.08	+20 01 13.9	19.0	704	2002 YK ₂₇	2003 01 08.34558	07 25 15.43	+22 32 07.0	18.6	704
2002 YB ₂₇	2003 01 04.30310	07 21 39.31	+19 48 48.7	19.1	704	2002 YK ₂₇	2003 01 08.36016	07 25 14.58	+22 32 05.5	18.4	704
2002 YB ₂₇	2003 01 04.31729	07 21 38.33	+19 48 46.0	19.2	704	2002 YK ₂₇	2003 01 08.37487	07 25 13.67	+22 32 04.6	18.7	704
2002 YB ₂₇	2003 01 04.34588	07 21 36.41	+19 48 39.9	19.5	704	2002 YK ₂₇	2003 01 09.24699	07 24 23.52	+22 30 57.0	18.1	704
2002 YB ₂₇	2003 01 04.36014	07 21 35.40	+19 48 37.8	19.4	704	2002 YK ₂₇	2003 01 09.26183	07 24 22.68	+22 30 55.8	18.4	704
2002 YB ₂₇	2003 01 08.31518	07 17 12.77	+19 36 11.9	18.3	704	2002 YL ₂₇	2003 01 09.27650	07 24 21.82	+22 30 55.0	18.5	704
2002 YB ₂₇	2003 01 08.32972	07 17 11.74	+19 36 08.9	18.7	704	2002 YK ₂₇	2003 01 09.29165	07 24 20.89	+22 30 54.1	18.6	704
2002 YB ₂₇	2003 01 08.34458	07 17 10.73	+19 36 06.3	19.1	704	2002 YK ₂₇	2003 01 09.30649	07 24 20.02	+22 30 52.5	18.6	704
2002 YB ₂₇	2003 01 08.35914	07 17 09.74	+19 36 03.9	19.0	704	2002 YL ₂₇	* 2002 12 31.29758	07 33 30.30	+22 24 02.9	18.9	704
2002 YB ₂₇	2003 01 08.37388	07 17 08.71	+19 36 00.4	18.9	704	2002 YL ₂₇					

2002 YN ₂₇	2003 01 08.35939	07 16 36.52	+23 15 59.7	18.1	704	2002 YV ₂₇	2003 01 08.31606	07 26 38.32	+20 01 47.9	19.7	704
2002 YN ₂₇	2003 01 08.37413	07 16 35.44	+23 15 58.1	17.9	704	2002 YV ₂₇	2003 01 08.34545	07 26 36.18	+20 01 45.7	19.9	704
2002 YO ₂₇	* 2002 12 31.29771	07 27 35.30	+23 43 23.3	18.6	704	2002 YV ₂₇	2003 01 08.36003	07 26 35.24	+20 01 43.8	19.9	704
2002 YO ₂₇	2002 12 31.31266	07 27 34.31	+23 43 24.7	19.0	704	2002 YV ₂₇	2003 01 08.37475	07 26 34.09	+20 01 42.8	20.0	704
2002 YO ₂₇	2002 12 31.32742	07 27 33.38	+23 43 27.4	18.6	704	2002 YV ₂₇	* 2002 12 31.29833	07 37 24.91	+20 30 18.3	19.0	704
2002 YO ₂₇	2002 12 31.34211	07 27 32.41	+23 43 27.9	18.8	704	2002 YV ₂₇	2002 12 31.31328	07 37 24.19	+20 30 21.5	19.4	704
2002 YO ₂₇	2002 12 31.35682	07 27 31.45	+23 43 29.2	18.8	704	2002 YV ₂₇	2002 12 31.32803	07 37 23.47	+20 30 26.2	19.3	704
2002 YO ₂₇	2003 01 04.30274	07 23 18.12	+23 49 26.5	18.7	704	2002 YV ₂₇	2002 12 31.34273	07 37 22.75	+20 30 28.7	19.0	704
2002 YO ₂₇	2003 01 04.31692	07 23 17.17	+23 49 27.5	18.9	704	2002 YV ₂₇	2002 12 31.35743	07 37 22.08	+20 30 32.2	18.9	704
2002 YO ₂₇	2003 01 04.34552	07 23 15.18	+23 49 29.3	18.8	704	2002 YV ₂₇	2003 01 04.30405	07 34 12.57	+20 46 35.7	18.5	704
2002 YO ₂₇	2003 01 04.35978	07 23 14.25	+23 49 31.4	19.0	704	2002 YV ₂₇	2003 01 04.31824	07 34 11.89	+20 46 39.2	19.2	704
2002 YO ₂₇	2003 01 08.33021	07 18 49.41	+23 54 56.2	18.8	704	2002 YV ₂₇	2003 01 04.34684	07 34 10.45	+20 46 46.6	19.3	704
2002 YO ₂₇	2003 01 08.34508	07 18 48.33	+23 54 57.6	18.8	704	2002 YV ₂₇	2003 01 08.33082	07 30 52.72	+21 03 09.4	19.8	704
2002 YO ₂₇	2003 01 08.35963	07 18 47.36	+23 54 58.4	18.5	704	2002 YV ₂₇	2003 01 08.34569	07 30 51.95	+21 03 13.3	19.3	704
2002 YO ₂₇	2003 01 08.37436	07 18 46.32	+23 55 00.2	18.9	704	2002 YV ₂₇	2003 01 08.36028	07 30 51.21	+21 03 16.0	19.2	704
2002 YP ₂₇	* 2002 12 31.29771	07 29 28.72	+23 36 18.3	19.3	704	2002 YV ₂₇	2003 01 08.37499	07 30 50.40	+21 03 19.7	19.4	704
2002 YP ₂₇	2002 12 31.31266	07 29 27.85	+23 36 22.3	19.8	704	2002 YX ₂₇	* 2002 12 31.29833	07 39 01.69	+19 54 57.4	18.6	704
2002 YP ₂₇	2002 12 31.34211	07 29 26.01	+23 36 31.7	19.0	704	2002 YX ₂₇	2002 12 31.31328	07 39 00.82	+19 54 57.1	19.0	704
2002 YP ₂₇	2002 12 31.35682	07 29 25.13	+23 36 35.9	19.1	704	2002 YX ₂₇	2002 12 31.32803	07 38 59.91	+19 54 57.0	18.8	704
2002 YP ₂₇	2003 01 04.30382	07 25 31.65	+23 56 22.7	18.5	704	2002 YX ₂₇	2002 12 31.34273	07 38 58.94	+19 54 56.6	18.8	704
2002 YP ₂₇	2003 01 04.31801	07 25 30.70	+23 56 26.8	19.1	704	2002 YX ₂₇	2002 12 31.35743	07 38 57.99	+19 54 56.3	18.7	704
2002 YP ₂₇	2003 01 04.34661	07 25 28.93	+23 56 36.1	19.2	704	2002 YX ₂₇	2003 01 04.30431	07 34 51.54	+19 54 30.2	18.6	704
2002 YP ₂₇	2003 01 04.36086	07 25 28.00	+23 56 40.7	19.3	704	2002 YX ₂₇	2003 01 04.31848	07 34 50.61	+19 54 30.0	18.7	704
2002 YP ₂₇	2003 01 08.31568	07 21 25.06	+24 16 03.8	19.1	704	2002 YX ₂₇	2003 01 04.34708	07 34 48.71	+19 54 30.7	18.6	704
2002 YP ₂₇	2003 01 08.33021	07 21 24.11	+24 16 08.1	19.6	704	2002 YX ₂₇	2003 01 04.36134	07 34 47.81	+19 54 30.1	18.8	704
2002 YP ₂₇	2003 01 08.34508	07 21 23.15	+24 16 12.5	19.1	704	2002 YX ₂₇	2003 01 08.31656	07 30 33.88	+19 54 16.8	19.4	704
2002 YP ₂₇	2003 01 08.35963	07 21 22.23	+24 16 16.9	19.3	704	2002 YX ₂₇	2003 01 08.33106	07 30 32.96	+19 54 17.1	18.8	704
2002 YP ₂₇	2003 01 08.37436	07 21 21.27	+24 16 21.0	19.5	704	2002 YX ₂₇	2003 01 08.34595	07 30 31.94	+19 54 16.7	19.0	704
2002 YQ ₂₇	* 2002 12 31.29771	07 29 46.27	+23 37 09.2	20.0	704	2002 YX ₂₇	2003 01 08.36051	07 30 30.94	+19 54 17.1	18.8	704
2002 YQ ₂₇	2002 12 31.34211	07 29 43.86	+23 37 17.6	19.5	704	2002 YX ₂₇	2003 01 08.37523	07 30 29.98	+19 54 16.6	18.9	704
2002 YQ ₂₇	2002 12 31.35682	07 29 43.04	+23 37 20.0	19.8	704	2002 YX ₂₇	* 2002 12 31.29846	07 36 04.26	+22 29 46.2	18.8	704
2002 YQ ₂₇	2003 01 04.30382	07 26 06.23	+23 49 33.0	19.0	704	2002 YX ₂₇	2002 12 31.31341	07 36 03.29	+22 29 50.7	19.1	704
2002 YQ ₂₇	2003 01 04.31801	07 26 05.45	+23 49 35.3	19.6	704	2002 YX ₂₇	2002 12 31.35757	07 36 00.48	+22 30 02.5	18.8	704
2002 YQ ₂₇	2003 01 04.34661	07 26 03.79	+23 49 41.8	19.6	704	2002 YX ₂₇	2003 01 04.30370	07 31 52.13	+22 47 39.8	19.0	704
2002 YQ ₂₇	2003 01 04.36086	07 26 02.94	+23 49 44.4	20.2	704	2002 YX ₂₇	2003 01 04.31789	07 31 51.22	+22 47 43.2	19.1	704
2002 YQ ₂₇	2003 01 08.34508	07 22 16.17	+24 01 45.4	20.0	704	2002 YX ₂₇	2003 01 04.36074	07 31 48.37	+22 47 54.7	19.5	704
2002 YQ ₂₇	2003 01 08.35963	07 22 15.39	+24 01 47.1	19.8	704	2002 YX ₂₇	2003 01 08.31619	07 27 31.77	+23 05 09.8	19.4	704
2002 YQ ₂₇	2003 01 08.37436	07 22 14.51	+24 01 50.2	20.0	704	2002 YX ₂₇	2003 01 08.33070	07 27 30.86	+23 05 12.0	20.2	704
2002 YR ₂₇	* 2002 12 31.29808	07 35 01.95	+23 44 46.8	19.2	704	2002 YX ₂₇	2003 01 08.34558	07 27 29.88	+23 05 17.2	19.6	704
2002 YR ₂₇	2002 12 31.31303	07 35 01.05	+23 44 50.7	19.4	704	2002 YX ₂₇	2003 01 08.36016	07 27 28.98	+23 05 19.1	19.7	704
2002 YR ₂₇	2002 12 31.34248	07 34 59.22	+23 44 59.7	19.7	704	2002 YX ₂₇	2003 01 08.37487	07 27 27.89	+23 05 23.3	19.5	704
2002 YR ₂₇	2002 12 31.35719	07 34 58.30	+23 45 04.0	19.1	704	2002 YX ₂₇	2003 01 09.24699	07 26 31.23	+23 09 07.2	18.6	704
2002 YR ₂₇	2003 01 04.30382	07 30 57.86	+24 03 59.7	19.2	704	2002 YX ₂₇	2003 01 09.26183	07 26 30.24	+23 09 10.3	19.3	704
2002 YR ₂₇	2003 01 04.31801	07 30 56.94	+24 04 03.2	19.8	704	2002 YX ₂₇	2003 01 09.27650	07 26 29.22	+23 09 13.8	19.1	704
2002 YR ₂₇	2003 01 04.33224	07 30 56.10	+24 04 06.5	19.4	704	2002 YX ₂₇	2003 01 09.29165	07 26 28.23	+23 09 18.1	19.2	704
2002 YR ₂₇	2003 01 04.34661	07 30 55.09	+24 04 12.2	19.4	704	2002 YX ₂₇	2003 01 09.30649	07 26 27.18	+23 09 22.7	19.2	704
2002 YR ₂₇	2003 01 04.36086	07 30 54.14	+24 04 15.9	19.6	704	2002 YZ ₂₇	* 2002 12 31.29846	07 38 45.07	+22 13 35.1	19.2	704
2002 YR ₂₇	2003 01 08.31693	07 26 45.82	+24 22 33.8	19.1	704	2002 YZ ₂₇	2002 12 31.31341	07 38 44.14	+22 13 36.6	19.6	704
2002 YR ₂₇	2003 01 08.33143	07 26 44.89	+24 22 38.3	19.3	704	2002 YZ ₂₇	2002 12 31.35757	07 38 41.47	+22 13 38.0	19.4	704
2002 YR ₂₇	2003 01 08.34632	07 26 43.89	+24 22 42.5	19.4	704	2002 YZ ₂₇	2003 01 04.30370	07 34 44.26	+22 15 55.4	19.6	704
2002 YR ₂₇	2003 01 08.36089	07 26 42.95	+24 22 46.4	19.3	704	2002 YZ ₂₇	2003 01 04.31789	07 34 43.43	+22 15 56.5	19.4	704
2002 YR ₂₇	2003 01 08.37560	07 26 41.90	+24 22 50.6	19.3	704	2002 YZ ₂₇	2003 01 04.36074	07 34 40.70	+22 15 57.1	19.5	704
2002 YS ₂₇	* 2002 12 31.29808	07 35 40.34	+23 56 41.2	18.6	704	2002 YZ ₂₇	2003 01 08.31668	07 30 35.09	+22 18 01.0	18.9	704
2002 YS ₂₇	2002 12 31.31303	07 35 39.51	+23 56 45.7	18.6	704	2002 YZ ₂₇	2003 01 08.33119	07 30 34.13	+22 18 01.0	19.2	704
2002 YS ₂₇	2002 12 31.32779	07 35 38.66	+23 56 50.7	19.0	704	2002 YZ ₂₇	2003 01 08.34607	07 30 33.17	+22 18 01.6	19.1	704
2002 YS ₂₇	2002 12 31.34248	07 35 37.82	+23 56 54.6	19.1	704	2002 YZ ₂₇	2003 01 08.36064	07 30 32.21	+22 18 02.0	18.9	704
2002 YS ₂₇	2002 12 31.35719	07 35 36.97	+23 56 59.7	18.9	704	2002 YZ ₂₇	2003 01 08.37536	07 30 31.25	+22 18 01.9	19.2	704
2002 YS ₂₇	2003 01 04.30382	07 31 53.40	+24 16 54.8	19.3	704	2002 YA ₂₈	* 2002 12 31.29846	07 39 46.88	+22 30 42.4	19.8	704
2002 YS ₂₇	2003 01 04.31801	07 31 52.49	+24 16 58.8	19.4	704	2002 YA ₂₈	2002 12 31.34286	07 39 44.42	+22 30 56.0	20.3	704
2002 YS ₂₇	2003 01 04.34661	07 31 50.78	+24 17 07.8	19.1	704	2002 YA ₂₈	2002 12 31.35757	07 39 43.55	+22 31 01.6	19.8	704
2002 YS ₂₇	2003 01 04.36086	07 31 49.92	+24 17 10.9	19.9	704	2002 YA ₂₈	2003 01 04.30467	07 36 06.36	+22 51 55.7	19.2	704
2002 YS ₂₇	2003 01 08.31693	07 27 53.51	+24 36 48.3	18.6	704	2002 YA ₂₈	2003 01 04.31884	07 36 05.58	+22 52 00.3	19.7	704
2002 YS ₂₇	2003 01 08.33143	07 27 52.60	+24 36 52.3	19.2	704	2002 YA ₂₈	2003 01 04.34744	07 36 03.87	+22 52 10.8	19.5	704
2002 YS ₂₇	2003 01 08.34632	07 27 51.64	+24 36 56.1	19.6	704	2002 YA ₂₈	2003 01 04.36170	07 36 03.12	+22 52 13.6	19.7	704
2002 YS ₂₇	2003 01 08.36089	07 27 50.70	+24 37 00.7	18.5	704	2002 YB ₂₈	* 2002 12 31.29846	07 39 50.94	+22 14 01.4	18.4	704
2002 YS ₂₇	2003 01 08.37560	07 27 49.77	+24 37 04.9	18.8	704	2002 YB ₂₈	2002 12 31.31341	07 39 49.95	+22 14 06.5	18.8	704
2002 YT ₂₇	* 2002 12 31.29821	07 37 23.64	+21 04 29.2	19.0	704	2002 YB ₂₈	2002 12 31.32816	07 39 48.98	+22 14 11.6	18.7	704
2002 YT ₂₇	2002 12 31.31316	07 37 22.70	+21 04 38.6	19.2	704	2002 YB ₂₈	2002 12 31.34286	07 39 48.02	+22 14 17.2	19.0	704
2002 YT ₂₇	2002 12 31.32791	07 37 21.78	+21 04 47.8	19.3	704	2002 YB ₂₈	2003 01				

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2002 YE ₂₈	2003 01 08.31632	07 31 11.45	+20 55 52.1	19.4	704	2002 YN ₂₈	2003 01 09.18314	07 33 49.05	+24 37 53.6	19.1	704
2002 YE ₂₈	2003 01 08.33082	07 31 10.68	+20 55 53.0	19.6	704	2002 YN ₂₈	2003 01 09.19821	07 33 48.21	+24 37 58.6	19.2	704
2002 YE ₂₈	2003 01 08.34569	07 31 09.81	+20 55 51.6	19.6	704	2002 YN ₂₈	2003 01 09.21344	07 33 47.37	+24 38 03.3	19.1	704
2002 YE ₂₈	2003 01 08.36028	07 31 08.92	+20 55 51.8	19.2	704	2002 YN ₂₈	2003 01 09.22937	07 33 46.43	+24 38 08.2	19.1	704
2002 YE ₂₈	2003 01 08.37499	07 31 08.11	+20 55 49.9	19.5	704	2002 YN ₂₈	2003 01 09.24453	07 33 45.61	+24 38 12.5	19.2	704
2002 YE ₂₈	2003 01 09.24724	07 30 19.59	+20 55 18.5	19.2	704	2002 YO ₂₈	* 2002 12 31.29896	07 41 28.02	+24 01 26.6	19.1	704
2002 YE ₂₈	2003 01 09.26209	07 30 18.73	+20 55 19.0	19.3	704	2002 YO ₂₈	2002 12 31.31391	07 41 27.08	+24 01 22.8	19.9	704
2002 YE ₂₈	2003 01 09.27675	07 30 17.95	+20 55 18.1	19.1	704	2002 YO ₂₈	2002 12 31.34337	07 41 25.20	+24 01 18.6	19.5	704
2002 YE ₂₈	2003 01 09.29191	07 30 17.05	+20 55 17.2	19.3	704	2002 YO ₂₈	2002 12 31.35807	07 41 24.26	+24 01 15.8	19.3	704
2002 YE ₂₈	2003 01 09.30674	07 30 16.22	+20 55 17.4	18.8	704	2002 YO ₂₈	2003 01 04.30393	07 37 13.94	+23 48 23.5	19.4	704
2002 YF ₂₈	* 2002 12 31.29858	07 38 50.90	+21 32 26.7	18.8	704	2002 YO ₂₈	2003 01 04.31812	07 37 12.97	+23 48 20.3	19.8	704
2002 YF ₂₈	2002 12 31.31353	07 38 49.91	+21 32 29.2	19.3	704	2002 YO ₂₈	2003 01 04.33237	07 37 12.13	+23 48 19.0	19.6	704
2002 YF ₂₈	2002 12 31.32828	07 38 49.01	+21 32 31.9	19.2	704	2002 YO ₂₈	2003 01 04.34672	07 37 11.05	+23 48 15.0	19.6	704
2002 YF ₂₈	2002 12 31.34298	07 38 48.02	+21 32 33.7	19.1	704	2002 YO ₂₈	2003 01 04.36098	07 37 10.02	+23 48 12.0	19.5	704
2002 YF ₂₈	2002 12 31.35769	07 38 47.04	+21 32 36.2	19.0	704	2002 YO ₂₈	2003 01 08.31705	07 32 46.57	+23 34 25.9	19.3	704
2002 YF ₂₈	2003 01 04.30405	07 34 36.58	+21 42 45.8	19.1	704	2002 YO ₂₈	2003 01 08.33156	07 32 45.50	+23 34 21.6	19.9	704
2002 YF ₂₈	2003 01 04.31824	07 34 35.60	+21 42 47.8	19.3	704	2002 YO ₂₈	2003 01 08.34646	07 32 44.47	+23 34 19.0	19.5	704
2002 YF ₂₈	2003 01 04.34684	07 34 33.66	+21 42 52.0	19.1	704	2002 YO ₂₈	2003 01 08.36101	07 32 43.42	+23 34 16.0	19.4	704
2002 YF ₂₈	2003 01 04.36110	07 34 32.65	+21 42 54.3	19.1	704	2002 YO ₂₈	2003 01 08.37573	07 32 42.43	+23 34 12.9	19.8	704
2002 YG ₂₈	* 2002 12 31.29858	07 44 24.12	+20 57 27.5	19.5	704	2002 YP ₂₈	* 2002 12 31.29933	07 49 58.44	+23 13 17.4	19.0	704
2002 YG ₂₈	2002 12 31.31353	07 44 23.32	+20 57 28.4	20.0	704	2002 YP ₂₈	2002 12 31.31428	07 49 57.50	+23 13 23.3	19.7	704
2002 YG ₂₈	2002 12 31.34298	07 44 21.82	+20 57 28.1	20.0	704	2002 YP ₂₈	2002 12 31.34374	07 49 55.79	+23 13 33.2	19.7	704
2002 YG ₂₈	2002 12 31.35769	07 44 20.91	+20 57 28.3	19.3	704	2002 YP ₂₈	2002 12 31.35844	07 49 54.96	+23 13 38.7	20.0	704
2002 YG ₂₈	2003 01 04.30454	07 40 51.29	+20 57 15.7	19.0	704	2002 YP ₂₈	2003 01 04.30479	07 46 03.65	+23 36 49.0	19.7	704
2002 YG ₂₈	2003 01 04.31872	07 40 50.50	+20 57 15.3	19.5	704	2002 YP ₂₈	2003 01 04.31896	07 46 02.72	+23 36 54.3	20.0	704
2002 YG ₂₈	2003 01 04.34732	07 40 48.84	+20 57 16.2	19.1	704	2002 YP ₂₈	2003 01 04.36182	07 45 59.97	+23 37 07.6	19.8	704
2002 YG ₂₈	2003 01 04.36157	07 40 48.04	+20 57 15.5	19.6	704	2002 YP ₂₈	2003 01 08.31792	07 41 50.91	+24 00 19.6	19.2	704
2002 YG ₂₈	2003 01 08.31717	07 37 07.94	+20 57 08.7	19.2	704	2002 YP ₂₈	2003 01 08.33258	07 41 49.91	+24 00 25.0	19.4	704
2002 YG ₂₈	2003 01 08.33169	07 37 07.15	+20 57 08.9	19.5	704	2002 YP ₂₈	2003 01 08.34732	07 41 48.94	+24 00 30.0	19.3	704
2002 YG ₂₈	2003 01 08.34658	07 37 06.29	+20 57 08.8	19.6	704	2002 YP ₂₈	2003 01 08.36195	07 41 47.94	+24 00 35.6	19.3	704
2002 YG ₂₈	2003 01 08.36115	07 37 05.36	+20 57 08.8	19.4	704	2002 YP ₂₈	2003 01 08.37658	07 41 46.97	+24 00 40.1	19.4	704
2002 YG ₂₈	2003 01 08.37585	07 37 04.55	+20 57 07.9	19.5	704	2002 YQ ₂₈	* 2002 12 31.29958	07 48 34.45	+20 10 28.8	19.2	704
2002 YH ₂₈	* 2002 12 31.29870	07 42 01.34	+20 09 58.1	19.3	704	2002 YQ ₂₈	2002 12 31.31453	07 48 33.50	+20 10 23.0	19.2	704
2002 YH ₂₈	2002 12 31.31365	07 42 00.54	+20 10 00.2	19.6	704	2002 YQ ₂₈	2002 12 31.34399	07 48 31.70	+20 10 13.2	19.6	704
2002 YH ₂₈	2002 12 31.35781	07 41 58.02	+20 10 07.2	19.8	704	2002 YQ ₂₈	2002 12 31.35869	07 48 30.78	+20 10 07.0	19.2	704
2002 YH ₂₈	2003 01 04.30431	07 38 20.41	+20 19 51.3	19.3	704	2002 YQ ₂₈	2003 01 04.30503	07 44 29.67	+19 45 25.0	19.9	704
2002 YH ₂₈	2003 01 04.31848	07 38 19.53	+20 19 53.0	20.0	704	2002 YQ ₂₈	2003 01 04.31920	07 44 28.74	+19 45 19.7	19.3	704
2002 YH ₂₈	2003 01 04.36134	07 38 17.05	+20 19 59.8	19.5	704	2002 YQ ₂₈	2003 01 04.34780	07 44 26.90	+19 45 09.8	19.5	704
2002 YJ ₂₈	* 2002 12 31.29870	07 45 40.92	+19 51 41.7	18.8	704	2002 YQ ₂₈	2003 01 04.36206	07 44 25.96	+19 45 03.0	19.5	704
2002 YJ ₂₈	2002 12 31.31365	07 45 39.90	+19 51 41.4	18.9	704	2002 YQ ₂₈	2003 01 08.31755	07 40 15.96	+19 20 35.0	18.9	704
2002 YJ ₂₈	2002 12 31.34311	07 45 37.86	+19 51 41.9	19.2	704	2002 YQ ₂₈	2003 01 08.33210	07 40 15.01	+19 20 29.4	19.4	704
2002 YJ ₂₈	2002 12 31.35781	07 45 36.84	+19 51 41.5	19.0	704	2002 YQ ₂₈	2003 01 08.34694	07 40 14.03	+19 20 23.4	19.3	704
2002 YJ ₂₈	2003 01 04.30431	07 41 06.32	+19 51 37.9	19.2	704	2002 YQ ₂₈	2003 01 08.36154	07 40 13.05	+19 20 18.6	19.3	704
2002 YJ ₂₈	2003 01 04.31848	07 41 05.30	+19 51 38.4	19.5	704	2002 YQ ₂₈	2003 01 08.37621	07 40 12.14	+19 20 13.3	19.0	704
2002 YJ ₂₈	2003 01 04.34708	07 41 03.24	+19 51 39.7	19.1	704	2002 YR ₂₈	* 2002 12 31.29958	07 54 13.99	+19 34 25.0	19.3	704
2002 YJ ₂₈	2003 01 04.36134	07 41 02.22	+19 51 38.4	19.5	704	2002 YR ₂₈	2002 12 31.31453	07 54 13.07	+19 34 25.6	20.0	704
2002 YJ ₂₈	2003 01 08.31743	07 36 25.58	+19 51 38.7	18.5	704	2002 YR ₂₈	2002 12 31.34399	07 54 11.15	+19 34 31.5	20.1	704
2002 YJ ₂₈	2003 01 08.33197	07 36 24.48	+19 51 38.8	18.9	704	2002 YR ₂₈	2002 12 31.35869	07 54 10.29	+19 34 35.0	20.0	704
2002 YJ ₂₈	2003 01 08.34683	07 36 23.41	+19 51 38.9	18.8	704	2002 YR ₂₈	2003 01 04.30538	07 50 03.35	+19 45 22.6	18.6	704
2002 YJ ₂₈	2003 01 08.36141	07 36 22.39	+19 51 39.5	19.0	704	2002 YR ₂₈	2003 01 04.31956	07 50 02.41	+19 45 24.7	19.0	704
2002 YJ ₂₈	2003 01 08.37609	07 36 21.29	+19 51 38.9	18.6	704	2002 YR ₂₈	2003 01 04.33380	07 50 01.42	+19 45 28.0	19.0	704
2002 YJ ₂₈	2003 01 09.24724	07 35 20.45	+19 51 40.1	18.8	704	2002 YR ₂₈	2003 01 04.34816	07 50 00.50	+19 45 30.5	19.2	704
2002 YJ ₂₈	2003 01 09.26209	07 35 19.38	+19 51 38.2	19.0	704	2002 YR ₂₈	2003 01 04.36241	07 49 59.48	+19 45 32.2	19.7	704
2002 YJ ₂₈	2003 01 09.27675	07 35 18.30	+19 51 39.3	19.1	704	2002 YR ₂₈	2003 01 08.31816	07 45 41.12	+19 56 41.8	19.1	704
2002 YJ ₂₈	2003 01 09.29191	07 35 17.22	+19 51 39.6	19.2	704	2002 YR ₂₈	2003 01 08.33283	07 45 40.13	+19 56 44.1	19.4	704
2002 YJ ₂₈	2003 01 09.30674	07 35 16.14	+19 51 38.9	19.3	704	2002 YR ₂₈	2003 01 08.36219	07 45 38.09	+19 56 49.4	19.2	704
2002 YK ₂₈	* 2002 12 31.29896	07 39 56.48	+23 24 47.5	19.3	704	2002 YR ₂₈	2003 01 08.37683	07 45 37.08	+19 56 51.4	18.9	704
2002 YK ₂₈	2002 12 31.31391	07 39 55.58	+23 24 51.3	20.0	704	2002 YR ₂₈	2003 01 09.26222	07 44 38.55	+19 59 22.7	19.9	704
2002 YK ₂₈	2002 12 31.34337	07 39 53.73	+23 24 56.6	19.7	704	2002 YR ₂₈	2003 01 09.27688	07 44 37.49	+19 59 24.5	19.9	704
2002 YK ₂₈	2002 12 31.35807	07 39 52.94	+23 25 00.0	19.4	704	2002 YR ₂₈	2003 01 09.29204	07 44 36.53	+19 59 27.4	19.3	704
2002 YK ₂₈	2003 01 04.30393	07 35 59.01	+23 38 08.7	19.0	704	2002 YR ₂₈	2003 01 09.30688	07 44 35.46	+19 59 30.6	19.2	704
2002 YK ₂₈	2003 01 04.31812	07 35 58.11	+23 38 11.5	19.3	704	2002 YS ₂₈	* 2002 12 31.29971	07 49 38.75	+22 46 14.9	18.9	704
2002 YK ₂₈	2003 01 04.33237	07 35 57.21	+23 38 14.7	19.2	704	2002 YS ₂₈	2002 12 31.31466	07 49 37.94	+22 46 18.3	18.8	704
2002 YK ₂₈	2003 01 04.34672	07 35 56.32	+23 38 17.4	19.5	704	2002 YS ₂₈	2002 12 31.32941	07 49 37.22	+22 46 22.0	18.5	704
2002 YK ₂₈	2003 01 04.36098	07 35 55.40	+23 38 20.3	19.1	704	2002 YS ₂₈	2002 12 31.34412	07 49 36.30	+22 46 26.5	19.8	704
2002 YK ₂₈	2003 01 08.31681	07 31 49.81	+23 51 10.5	19.3	704	2002 YS ₂₈	2002 12 31.35882	07 49 35.57	+22 46 30.1	18.5	704
2002 YK ₂₈	2003 01 08.33131	07 31 48.84	+23 51 12.8	19.6	704	2002 YS ₂₈	2003 01 04.30490	07 46 05.69	+23 02 41.6	18.9	704
2002 YK ₂₈	2003 01 08.34620	07 31 47.98	+23 51 16.9	20.0	704	2002 YS ₂₈	2003 01 04.31908	07 46 04.90	+23 02 44.7	19.2	704
2002 YK ₂₈	2003 01 08.36077	07 31 46.91	+23 51 18.2	19.3	704	2002 YS ₂₈	2003 01 04.3476				

2002 YU ₂₈	2003 01 08.37670	07 44 11.16	+22 27 07.2	18.6	704	2002 YB ₂₉	2002 12 31.35933	07 54 56.28	+23 15 21.3	19.4	704
2002 YU ₂₈	2003 01 09.24658	07 43 13.69	+22 28 07.4	18.6	704	2002 YB ₂₉	2003 01 04.30598	07 50 56.31	+23 15 51.7	19.4	704
2002 YU ₂₈	2003 01 09.26143	07 43 12.64	+22 28 09.1	18.7	704	2002 YB ₂₉	2003 01 04.32016	07 50 55.31	+23 15 51.6	19.0	704
2002 YU ₂₈	2003 01 09.27609	07 43 11.61	+22 28 10.1	18.8	704	2002 YB ₂₉	2003 01 04.33443	07 50 54.34	+23 15 51.9	19.1	704
2002 YU ₂₈	2003 01 09.29125	07 43 10.58	+22 28 10.6	19.0	704	2002 YB ₂₉	2003 01 04.34876	07 50 53.41	+23 15 51.5	19.2	704
2002 YU ₂₈	2003 01 09.30608	07 43 09.55	+22 28 11.9	18.7	704	2002 YB ₂₉	2003 01 04.36301	07 50 52.46	+23 15 51.5	19.0	704
2002 YV ₂₈	* 2002 12 31.29971	07 54 17.26	+22 42 01.7	19.7	704	2002 YB ₂₉	2003 01 08.31926	07 46 29.57	+23 16 00.0	19.2	704
2002 YV ₂₈	2002 12 31.31466	07 54 16.51	+22 42 03.4	20.0	704	2002 YB ₂₉	2003 01 08.33402	07 46 28.46	+23 15 59.2	19.5	704
2002 YV ₂₈	2002 12 31.32941	07 54 15.52	+22 42 04.5	19.2	704	2002 YB ₂₉	2003 01 08.34868	07 46 27.45	+23 15 58.1	19.9	704
2002 YV ₂₈	2002 12 31.34412	07 54 14.69	+22 42 06.6	20.3	704	2002 YB ₂₉	2003 01 08.36332	07 46 26.44	+23 16 00.6	20.0	704
2002 YV ₂₈	2002 12 31.35882	07 54 13.81	+22 42 08.6	19.9	704	2002 YB ₂₉	2003 01 09.24633	07 45 25.69	+23 15 54.3	18.5	704
2002 YV ₂₈	2003 01 04.30586	07 50 24.76	+22 49 40.7	19.0	704	2002 YB ₂₉	2003 01 09.26118	07 45 24.63	+23 15 54.6	18.6	704
2002 YV ₂₈	2003 01 04.32004	07 50 23.89	+22 49 43.3	19.4	704	2002 YB ₂₉	2003 01 09.27584	07 45 23.59	+23 15 55.2	18.6	704
2002 YV ₂₈	2003 01 04.33431	07 50 22.96	+22 49 46.0	18.9	704	2002 YB ₂₉	2003 01 09.29099	07 45 22.54	+23 15 55.6	19.1	704
2002 YV ₂₈	2003 01 04.34864	07 50 22.00	+22 49 45.3	19.3	704	2002 YB ₂₉	2003 01 09.30583	07 45 21.43	+23 15 54.9	18.9	704
2002 YV ₂₈	2003 01 04.36289	07 50 21.15	+22 49 47.3	19.4	704	2002 YC ₂₉	* 2002 12 31.30021	07 55 34.18	+23 20 33.0	19.0	704
2002 YV ₂₈	2003 01 08.31804	07 46 12.76	+22 57 19.0	19.1	704	2002 YC ₂₉	2002 12 31.31516	07 55 33.33	+23 20 36.1	19.6	704
2002 YV ₂₈	2003 01 08.33270	07 46 11.73	+22 57 20.4	19.5	704	2002 YC ₂₉	2002 12 31.32991	07 55 32.57	+23 20 40.8	19.4	704
2002 YV ₂₈	2003 01 08.34743	07 46 10.78	+22 57 22.4	19.8	704	2002 YC ₂₉	2002 12 31.34462	07 55 31.65	+23 20 44.5	19.8	704
2002 YV ₂₈	2003 01 08.36206	07 46 09.75	+22 57 23.6	19.5	704	2002 YC ₂₉	2002 12 31.35933	07 55 30.79	+23 20 48.8	20.0	704
2002 YV ₂₈	2003 01 08.37670	07 46 08.72	+22 57 25.0	19.2	704	2002 YC ₂₉	2003 01 04.30598	07 51 44.72	+23 38 19.4	19.3	704
2002 YW ₂₈	* 2002 12 31.29983	07 56 59.17	+21 37 28.9	18.9	704	2002 YC ₂₉	2003 01 04.32016	07 51 43.79	+23 38 24.2	19.5	704
2002 YW ₂₈	2002 12 31.31478	07 56 58.36	+21 37 38.0	19.1	704	2002 YC ₂₉	2003 01 04.34876	07 51 42.04	+23 38 32.5	19.4	704
2002 YW ₂₈	2002 12 31.34424	07 56 56.76	+21 37 58.8	19.4	704	2002 YC ₂₉	2003 01 04.36301	07 51 41.12	+23 38 35.3	19.5	704
2002 YW ₂₈	2002 12 31.35894	07 56 56.05	+21 38 08.7	19.5	704	2002 YC ₂₉	2003 01 08.31926	07 47 37.29	+23 56 06.9	18.9	704
2002 YW ₂₈	2003 01 04.30586	07 53 27.33	+22 23 23.4	18.7	704	2002 YC ₂₉	2003 01 08.34868	07 47 35.37	+23 56 14.8	19.4	704
2002 YW ₂₈	2003 01 04.32004	07 53 26.50	+22 23 33.3	19.5	704	2002 YC ₂₉	2003 01 08.36332	07 47 34.38	+23 56 19.3	19.6	704
2002 YW ₂₈	2003 01 04.34864	07 53 24.82	+22 23 52.7	19.2	704	2002 YC ₂₉	2003 01 08.37795	07 47 33.43	+23 56 22.7	19.2	704
2002 YW ₂₈	2003 01 04.36289	07 53 24.00	+22 24 03.7	19.3	704	2002 YD ₂₉	* 2002 12 31.30071	08 04 39.67	+21 21 37.6	19.1	704
2002 YW ₂₈	2003 01 08.31926	07 49 39.79	+23 09 29.0	18.6	704	2002 YD ₂₉	2002 12 31.31566	08 04 38.99	+21 21 43.5	19.6	704
2002 YW ₂₈	2003 01 08.33402	07 49 38.91	+23 09 39.4	19.2	704	2002 YD ₂₉	2002 12 31.33041	08 04 38.36	+21 21 47.4	19.7	704
2002 YW ₂₈	2003 01 08.34868	07 49 38.01	+23 09 49.8	19.2	704	2002 YD ₂₉	2002 12 31.34511	08 04 37.58	+21 21 53.6	20.1	704
2002 YW ₂₈	2003 01 08.36332	07 49 37.10	+23 09 59.6	18.9	704	2002 YD ₂₉	2002 12 31.35982	08 04 36.83	+21 21 58.6	19.7	704
2002 YW ₂₈	2003 01 08.37795	07 49 36.20	+23 10 09.9	19.2	704	2002 YD ₂₉	2003 01 04.30683	08 01 30.50	+21 46 10.4	19.3	704
2002 YW ₂₈	2003 01 09.26118	07 48 45.15	+23 20 14.4	19.4	704	2002 YD ₂₉	2003 01 04.32100	08 01 29.82	+21 46 14.9	19.1	704
2002 YW ₂₈	2003 01 09.27584	07 48 44.13	+23 20 24.6	19.7	704	2002 YD ₂₉	2003 01 04.33526	08 01 29.03	+21 46 19.7	19.0	704
2002 YW ₂₈	2003 01 09.29099	07 48 43.13	+23 20 33.1	19.7	704	2002 YD ₂₉	2003 01 08.31938	07 58 10.12	+22 10 57.3	18.8	704
2002 YW ₂₈	2003 01 09.30583	07 48 42.35	+23 20 44.6	19.4	704	2002 YD ₂₉	2003 01 08.33416	07 58 09.35	+22 11 02.5	19.2	704
2002 YX ₂₈	* 2002 12 31.29995	07 56 00.71	+20 12 23.4	18.9	704	2002 YD ₂₉	2003 01 08.34880	07 58 08.57	+22 11 07.5	19.1	704
2002 YX ₂₈	2002 12 31.31490	07 55 59.86	+20 12 28.4	19.1	704	2002 YD ₂₉	2003 01 08.36344	07 58 07.77	+22 11 13.5	19.1	704
2002 YX ₂₈	2002 12 31.34436	07 55 58.27	+20 12 40.2	19.6	704	2002 YD ₂₉	2003 01 08.37809	07 58 06.99	+22 11 19.5	19.0	704
2002 YX ₂₈	2002 12 31.35906	07 55 57.39	+20 12 45.2	19.2	704	2002 YE ₂₉	* 2002 12 31.30083	08 05 00.74	+20 29 32.1	19.3	704
2002 YX ₂₈	2003 01 04.30538	07 52 15.83	+20 37 52.0	19.4	704	2002 YE ₂₉	2002 12 31.31578	08 05 00.02	+20 29 31.7	20.5	704
2002 YX ₂₈	2003 01 04.31956	07 52 14.98	+20 37 56.4	19.8	704	2002 YE ₂₉	2002 12 31.35994	08 04 57.88	+20 29 33.8	20.0	704
2002 YX ₂₈	2003 01 04.34816	07 52 13.23	+20 38 07.7	19.2	704	2002 YE ₂₉	2003 01 04.30671	08 01 44.15	+20 32 11.5	19.5	704
2002 YX ₂₈	2003 01 04.36241	07 52 12.35	+20 38 14.0	19.9	704	2002 YE ₂₉	2003 01 04.32088	08 01 43.37	+20 32 11.9	19.3	704
2002 YX ₂₈	2003 01 08.31853	07 48 11.77	+21 04 13.3	18.9	704	2002 YE ₂₉	2003 01 04.36373	08 01 41.18	+20 32 14.4	19.6	704
2002 YX ₂₈	2003 01 08.33325	07 48 10.78	+21 04 18.8	19.3	704	2002 YE ₂₉	2003 01 08.31951	07 58 14.80	+20 35 06.3	19.5	704
2002 YX ₂₈	2003 01 08.34794	07 48 09.78	+21 04 25.2	19.1	704	2002 YE ₂₉	2003 01 08.33428	07 58 13.97	+20 35 07.4	19.4	704
2002 YX ₂₈	2003 01 08.36256	07 48 08.92	+21 04 32.2	19.7	704	2002 YE ₂₉	2003 01 08.34892	07 58 13.08	+20 35 08.2	19.6	704
2002 YX ₂₈	2003 01 08.37721	07 48 07.84	+21 04 36.4	19.3	704	2002 YE ₂₉	2003 01 08.36357	07 58 12.33	+20 35 07.5	20.0	704
2002 YV ₂₈	* 2002 12 31.29995	08 00 39.43	+19 33 47.4	19.3	704	2002 YE ₂₉	2003 01 08.37821	07 58 11.58	+20 35 09.2	19.6	704
2002 YV ₂₈	2002 12 31.31490	08 00 38.61	+19 33 51.4	19.8	704	2002 YF ₂₉	* 2002 12 31.30108	08 05 43.23	+21 38 38.4	19.1	704
2002 YV ₂₈	2002 12 31.34436	08 00 36.99	+19 33 59.3	20.2	704	2002 YF ₂₉	2002 12 31.31603	08 05 42.34	+21 38 38.7	19.2	704
2002 YV ₂₈	2002 12 31.35906	08 00 36.09	+19 34 03.0	19.7	704	2002 YF ₂₉	2002 12 31.34548	08 05 40.49	+21 38 37.7	19.4	704
2002 YV ₂₈	2003 01 04.30622	07 56 52.12	+19 52 30.2	18.7	704	2002 YF ₂₉	2002 12 31.36020	08 05 39.52	+21 38 37.1	19.4	704
2002 YV ₂₈	2003 01 04.32039	07 56 51.23	+19 52 34.1	19.3	704	2002 YF ₂₉	2003 01 04.30683	08 01 29.85	+21 36 53.8	18.8	704
2002 YV ₂₈	2003 01 04.34901	07 56 49.52	+19 52 43.0	19.1	704	2002 YF ₂₉	2003 01 04.32100	08 01 28.90	+21 36 53.5	19.5	704
2002 YV ₂₈	2003 01 04.36325	07 56 48.64	+19 52 46.9	19.6	704	2002 YF ₂₉	2003 01 04.33526	08 01 27.92	+21 36 53.1	19.0	704
2002 YV ₂₈	2003 01 08.31865	07 52 44.64	+20 12 14.1	19.2	704	2002 YF ₂₉	2003 01 04.36385	08 01 26.01	+21 36 52.1	19.4	704
2002 YV ₂₈	2003 01 08.33337	07 52 43.67	+20 12 19.3	19.2	704	2002 YF ₂₉	2003 01 08.31902	07 57 01.47	+21 34 59.1	19.5	704
2002 YV ₂₈	2003 01 08.34805	07 52 42.60	+20 12 23.2	19.8	704	2002 YF ₂₉	2003 01 08.33376	07 57 00.39	+21 34 59.0	19.7	704
2002 YV ₂₈	2003 01 08.36268	07 52 41.77	+20 12 27.5	19.3	704	2002 YF ₂₉	2003 01 08.34843	07 56 59.40	+21 34 58.1	19.8	704
2002 YV ₂₈	2003 01 08.37734	07 52 40.75	+20 12 31.5	19.0	704	2002 YF ₂₉	2003 01 08.36306	07 56 58.39	+21 34 58.2	19.6	704
2002 YZ ₂₈	* 2002 12 31.30008	07 56 18.27	+22 04 26.6	18.8	704	2002 YF ₂₉	2003 01 08.37771	07 56 57.36	+21 34 57.1	19.9	704
2002 YZ ₂₈	2002 12 31.31503	07 56 17.57	+22 04 33.1	19.1	704	2002 YG ₂₉	* 2002 12 31.30120	08 12 16.79	+20 19 59.7	18.9	704
2002 YZ ₂₈	2002 12 31.34449	07 56 16.15	+22 04 46.5	19.2	704	2002 YG ₂₉	2002 12 31.31615	08 12 16.04	+20 20 04.6	19.2	704
2002 YZ ₂₈	2002 12 31.35920	07 56 15.46	+22 04 53.1	19.4	704	2002 YG ₂₉	2002 12 31.33090	08 12 15.31	+20 20 10.6	19.0	704
2002 YZ ₂₈	2003 01 04.30586	07 53 11.24	+22 34 20.5	19.6	704	2002 YG ₂₉					

2002 YJ ₂₉	2003 01 08.36442	08 08 39.10	+20 55 32.3	18.7	704	2002 YR ₂₉	2003 01 04.35072	08 18 12.02	+19 32 14.1	19.6	704
2002 YJ ₂₉	2003 01 08.37906	08 08 38.36	+20 55 35.7	19.1	704	2002 YR ₂₉	2003 01 04.36494	08 18 11.37	+19 32 13.4	19.2	704
2002 YK ₂₉	2002 12 31.21666	08 10 08.90	+23 00 07.9	19.9 V	291	2002 YS ₂₉	* 2002 12 31.30233	08 19 30.11	+19 52 62.2	19.9	704
2002 YK ₂₉	2002 12 31.22849	08 10 08.21	+23 00 01.0	20.0 V	291	2002 YS ₂₉	2002 12 31.31728	08 19 29.43	+21 19 55.5	19.8	704
2002 YK ₂₉	2002 12 31.23651	08 10 07.70	+22 59 56.2	19.8 V	291	2002 YS ₂₉	2002 12 31.33203	08 19 28.86	+21 20 00.6	19.6	704
2002 YK ₂₉	* 2002 12 31.30134	08 10 03.69	+22 59 18.3	19.7	704	2002 YS ₂₉	2002 12 31.36145	08 19 27.68	+21 20 10.5	19.7	704
2002 YK ₂₉	2002 12 31.31628	08 10 02.71	+22 59 08.0	19.3	704	2002 YS ₂₉	2003 01 04.30802	08 16 42.46	+21 41 16.7	19.7	704
2002 YK ₂₉	2002 12 31.34574	08 10 00.84	+22 58 51.1	19.9	704	2002 YS ₂₉	2003 01 04.32220	08 16 41.75	+21 41 22.2	19.8	704
2002 YK ₂₉	2002 12 31.36045	08 09 59.95	+22 58 42.6	19.5	704	2002 YS ₂₉	2003 01 04.35084	08 16 40.44	+21 41 30.8	19.4	704
2002 YK ₂₉	2003 01 04.30695	08 06 00.74	+22 19 16.1	18.8	704	2002 YS ₂₉	2003 01 08.32158	08 13 39.56	+22 03 20.0	19.3	704
2002 YK ₂₉	2003 01 04.32112	08 05 59.76	+22 19 06.9	19.0	704	2002 YS ₂₉	2003 01 08.33638	08 13 38.85	+22 03 25.6	19.3	704
2002 YK ₂₉	2003 01 04.33538	08 05 58.86	+22 18 58.2	19.2	704	2002 YS ₂₉	2003 01 08.35103	08 13 38.13	+22 03 30.1	19.4	704
2002 YK ₂₉	2003 01 04.36397	08 05 56.96	+22 18 41.6	20.0	704	2002 YS ₂₉	2003 01 08.36571	08 13 37.39	+22 03 35.3	19.1	704
2002 YK ₂₉	2003 01 05.34512	08 04 55.06	+22 09 03.7	20.1 V	291	2002 YS ₂₉	2003 01 08.38030	08 13 36.69	+22 03 40.0	19.1	704
2002 YK ₂₉	2003 01 05.37025	08 04 53.36	+22 08 48.8	20.1 V	291	2002 YS ₂₉	* 2002 12 31.30233	08 22 37.56	+21 05 45.8	19.0	704
2002 YK ₂₉	2003 01 05.39702	08 04 51.54	+22 08 33.0	19.8 V	291	2002 YT ₂₉	2002 12 31.31728	08 22 36.82	+21 05 51.1	19.2	704
2002 YK ₂₉	2003 01 08.32011	08 01 44.19	+21 40 11.8	19.0	704	2002 YT ₂₉	2002 12 31.33203	08 22 36.15	+21 05 56.4	18.7	704
2002 YK ₂₉	2003 01 08.33491	08 01 43.16	+21 40 02.9	19.1	704	2002 YT ₂₉	2002 12 31.34673	08 22 35.45	+21 06 02.5	19.3	704
2002 YK ₂₉	2003 01 08.34954	08 01 42.23	+21 39 55.0	19.6	704	2002 YT ₂₉	2002 12 31.36145	08 22 34.78	+21 06 08.3	19.3	704
2002 YK ₂₉	2003 01 08.36418	08 01 41.11	+21 39 46.3	19.2	704	2002 YT ₂₉	2003 01 04.30826	08 19 30.87	+21 31 12.9	18.8	704
2002 YK ₂₉	2003 01 08.37882	08 01 40.15	+21 39 38.3	19.3	704	2002 YT ₂₉	2003 01 04.32253	08 19 30.09	+21 31 18.4	18.8	704
2002 YL ₂₉	* 2002 12 31.30134	08 10 38.90	+22 02 32.9	19.5	704	2002 YT ₂₉	2003 01 04.33669	08 19 29.37	+21 31 24.8	18.9	704
2002 YL ₂₉	2002 12 31.31628	08 10 38.01	+22 02 28.2	19.6	704	2002 YT ₂₉	2003 01 04.35115	08 19 28.53	+21 31 30.1	19.3	704
2002 YL ₂₉	2002 12 31.34574	08 10 36.15	+22 02 15.7	20.2	704	2002 YT ₂₉	2003 01 04.36530	08 19 27.84	+21 31 36.2	19.2	704
2002 YL ₂₉	2002 12 31.36045	08 10 35.25	+22 02 12.0	20.1	704	2002 YT ₂₉	2003 01 08.32158	08 15 59.75	+21 57 30.9	19.2	704
2002 YL ₂₉	2003 01 04.30707	08 06 32.87	+21 37 58.2	19.4	704	2002 YT ₂₉	2003 01 08.33638	08 15 58.85	+21 57 37.2	19.6	704
2002 YL ₂₉	2003 01 04.32124	08 06 31.94	+21 37 53.5	19.6	704	2002 YT ₂₉	2003 01 08.35103	08 15 57.98	+21 57 43.9	19.3	704
2002 YL ₂₉	2003 01 04.33549	08 06 31.10	+21 37 47.7	19.2	704	2002 YT ₂₉	2003 01 08.36571	08 15 57.13	+21 57 48.5	19.3	704
2002 YL ₂₉	2003 01 04.34986	08 06 30.02	+21 37 43.0	19.4	704	2002 YT ₂₉	2003 01 08.38030	08 15 56.27	+21 57 54.6	19.2	704
2002 YL ₂₉	2003 01 04.36408	08 06 29.04	+21 37 37.9	19.7	704	2002 YU ₂₉	* 2002 12 31.30233	08 23 29.16	+20 58 36.5	19.7	704
2002 YL ₂₉	2003 01 08.32011	08 02 07.91	+21 13 01.3	19.1	704	2002 YU ₂₉	2002 12 31.31728	08 23 28.59	+20 58 41.6	20.0	704
2002 YL ₂₉	2003 01 08.33491	08 02 06.85	+21 12 55.9	19.3	704	2002 YU ₂₉	2002 12 31.34673	08 23 27.31	+20 58 52.9	20.1	704
2002 YL ₂₉	2003 01 08.34954	08 02 05.85	+21 12 50.2	19.3	704	2002 YU ₂₉	2002 12 31.36145	08 23 26.70	+20 58 58.1	20.3	704
2002 YL ₂₉	2003 01 08.36418	08 02 04.85	+21 12 45.3	19.9	704	2002 YU ₂₉	2003 01 04.30826	08 20 40.12	+21 23 04.0	18.6	704
2002 YL ₂₉	2003 01 08.37882	08 02 03.72	+21 12 39.3	19.2	704	2002 YU ₂₉	2003 01 04.32253	08 20 39.49	+21 23 10.1	19.1	704
2002 YM ₂₉	* 2002 12 31.30134	08 12 28.62	+22 51 40.6	19.2	704	2002 YU ₂₉	2003 01 04.33669	08 20 38.94	+21 23 14.5	19.2	704
2002 YM ₂₉	2002 12 31.31628	08 12 27.71	+22 51 41.1	19.4	704	2002 YU ₂₉	2003 01 04.35115	08 20 38.21	+21 23 20.1	19.2	704
2002 YM ₂₉	2002 12 31.34574	08 12 25.92	+22 51 41.6	19.6	704	2002 YU ₂₉	2003 01 04.36530	08 20 37.54	+21 23 26.5	19.4	704
2002 YM ₂₉	2002 12 31.36045	08 12 25.05	+22 51 41.8	19.8	704	2002 YU ₂₉	2003 01 08.32145	08 17 34.18	+21 48 14.9	19.6	704
2002 YM ₂₉	2003 01 04.32112	08 08 23.75	+22 53 13.7	19.3	704	2002 YU ₂₉	2003 01 08.33626	08 17 33.48	+21 48 19.5	19.9	704
2002 YM ₂₉	2003 01 04.33538	08 08 22.80	+22 53 13.6	19.2	704	2002 YU ₂₉	2003 01 08.35091	08 17 32.81	+21 48 25.1	19.3	704
2002 YM ₂₉	2003 01 04.34975	08 08 21.87	+22 53 12.3	19.6	704	2002 YU ₂₉	2003 01 08.36558	08 17 32.00	+21 48 30.2	19.4	704
2002 YM ₂₉	2003 01 04.36397	08 08 20.92	+22 53 12.4	19.6	704	2002 YU ₂₉	2003 01 08.38018	08 17 31.32	+21 48 35.8	19.1	704
2002 YM ₂₉	2003 01 08.32024	08 03 59.09	+22 54 31.9	18.5	704	2002 YU ₂₉	2003 01 09.26716	08 16 48.58	+21 54 14.2	20.0	704
2002 YM ₂₉	2003 01 08.33503	08 03 58.06	+22 54 32.0	19.1	704	2002 YU ₂₉	2003 01 09.28177	08 16 47.77	+21 54 20.6	19.7	704
2002 YM ₂₉	2003 01 08.34966	08 03 57.01	+22 54 31.7	18.9	704	2002 YU ₂₉	2003 01 09.31175	08 16 46.09	+21 54 32.6	19.8	704
2002 YM ₂₉	2003 01 08.36430	08 03 55.96	+22 54 33.3	19.1	704	2002 YV ₂₉	* 2002 12 31.30233	08 24 26.43	+21 14 16.4	18.7	704
2002 YM ₂₉	2003 01 08.37894	08 03 54.97	+22 54 33.2	18.9	704	2002 YV ₂₉	2002 12 31.31728	08 24 25.75	+21 14 22.1	19.0	704
2002 YN ₂₉	* 2002 12 31.30134	08 14 36.93	+23 05 35.0	19.5	704	2002 YV ₂₉	2002 12 31.33203	08 24 25.16	+21 14 27.6	19.0	704
2002 YN ₂₉	2002 12 31.31628	08 14 36.06	+23 05 32.7	20.0	704	2002 YV ₂₉	2002 12 31.34673	08 24 24.47	+21 14 33.0	19.0	704
2002 YN ₂₉	2002 12 31.34574	08 14 34.14	+23 05 26.7	20.5	704	2002 YV ₂₉	2002 12 31.36145	08 24 23.87	+21 14 38.2	19.4	704
2002 YN ₂₉	2002 12 31.36045	08 14 33.30	+23 05 23.4	20.4	704	2002 YV ₂₉	2003 01 04.30826	08 21 28.38	+21 39 34.3	18.8	704
2002 YN ₂₉	2003 01 04.30815	08 10 23.21	+22 52 39.6	19.0	704	2002 YV ₂₉	2003 01 04.32253	08 21 27.67	+21 39 39.8	18.5	704
2002 YN ₂₉	2003 01 04.32241	08 10 22.27	+22 52 37.2	19.4	704	2002 YV ₂₉	2003 01 04.33669	08 21 27.00	+21 39 45.5	18.9	704
2002 YN ₂₉	2003 01 04.35096	08 10 20.36	+22 52 32.1	19.5	704	2002 YV ₂₉	2003 01 04.35115	08 21 26.20	+21 39 50.6	18.8	704
2002 YN ₂₉	2003 01 04.36518	08 10 19.29	+22 52 29.4	19.2	704	2002 YV ₂₉	2003 01 04.36530	08 21 25.51	+21 39 56.9	19.1	704
2002 YO ₂₉	* 2002 12 31.30134	08 15 34.12	+22 14 51.4	19.5	704	2002 YV ₂₉	2003 01 09.25231	08 17 19.60	+22 11 49.6	18.5	704
2002 YO ₂₉	2002 12 31.31628	08 15 33.35	+22 14 53.3	19.8	704	2002 YV ₂₉	2003 01 09.26716	08 17 18.78	+22 11 55.2	18.8	704
2002 YO ₂₉	2002 12 31.34574	08 15 31.79	+22 14 57.1	20.3	704	2002 YV ₂₉	2003 01 09.28177	08 17 17.97	+22 12 01.5	18.7	704
2002 YO ₂₉	2002 12 31.36045	08 15 31.14	+22 14 57.0	20.3	704	2002 YV ₂₉	2003 01 09.29696	08 17 17.10	+22 12 07.6	19.0	704
2002 YO ₂₉	2003 01 04.30815	08 12 09.74	+22 21 04.8	19.0	704	2002 YV ₂₉	2003 01 09.31175	08 17 16.29	+22 12 13.5	18.8	704
2002 YO ₂₉	2003 01 04.32241	08 12 08.96	+22 21 06.7	19.3	704	2002 YV ₂₉	* 2002 12 31.30245	08 22 37.94	+19 54 16.8	19.4	704
2002 YO ₂₉	2003 01 04.33658	08 12 08.17	+22 21 07.9	19.5	704	2002 YW ₂₉	2002 12 31.31740	08 22 37.24	+19 54 18.2	19.6	704
2002 YO ₂₉	2003 01 04.35096	08 12 07.31	+22 21 09.3	19.4	704	2002 YW ₂₉	2002 12 31.33215	08 22 36.44	+19 54 21.0	19.3	704
2002 YO ₂₉	2003 01 04.36518	08 12 06.61	+22 21 10.0	19.6	704	2002 YW ₂₉	2002 12 31.34686	08 22 35.80	+19 54 21.6	19.4	704
2002 YO ₂₉	2003 01 08.32024	08 08 19.50	+22 27 34.8	19.3	704	2002 YW ₂₉	2002 12 31.36157	08 22 34.99	+19 54 22.5	19.8	704
2002 YO ₂₉	2003 01 08.34966	08 08 17.60	+22 27 37.8	19.3	704	2002 YW ₂₉	2003 01 04.30790	08 19 17.54	+20 01 08.9	19.3	704
2002 YO ₂₉	2003 01 08.36430	08 08 16.73	+22 27 38.8	19.2	704	2002 YW ₂₉	2003 01 04.35072	08 19 15.12	+20 01 13.7	19.3	704
2002 YO ₂₉	2003 01 08.37894	08 08 15.76	+22 27 40.2	19.4	704	2002 YW ₂₉	2003 01 04.36494				

2002 YZ ₂₉	2003 01 04.33838	08 39 06.76	+20 39 06.4	19.2	704	2002 YM ₃₀	2003 01 04.32864	06 52 09.56	+20 39 37.4	19.6	704
2002 YZ ₂₉	2003 01 04.35275	08 39 06.12	+20 39 11.1	18.7	704	2002 YM ₃₀	2003 01 04.35727	06 52 07.49	+20 39 33.0	19.3	704
2002 YZ ₂₉	2003 01 08.32330	08 36 06.99	+20 52 46.4	18.8	704	2002 YM ₃₀	2003 01 08.25037	06 47 38.37	+20 33 29.3	18.8	704
2002 YZ ₂₉	2003 01 08.33814	08 36 06.24	+20 52 49.8	19.0	704	2002 YM ₃₀	2003 01 08.26601	06 47 37.21	+20 33 28.2	18.9	704
2002 YZ ₂₉	2003 01 08.35276	08 36 05.51	+20 52 52.3	19.1	704	2002 YM ₃₀	2003 01 08.28116	06 47 36.18	+20 33 26.7	19.5	704
2002 YZ ₂₉	2003 01 08.36746	08 36 04.72	+20 52 55.8	19.5	704	2002 YM ₃₀	2003 01 08.29588	06 47 35.10	+20 33 25.5	19.7	704
2002 YZ ₂₉	2003 01 08.38203	08 36 03.95	+20 52 59.1	19.3	704	2002 YM ₃₀	2003 01 08.31068	06 47 34.12	+20 33 24.8	19.4	704
2002 YA ₃₀	* 2002 12 31.30743	06 30 24.17	+25 00 25.3	18.7	704	2002 YN ₃₀	* 2002 12 31.30945	06 58 04.55	+22 41 31.8	19.7	704
2002 YA ₃₀	2002 12 31.32217	06 30 23.36	+25 00 29.4	19.2	704	2002 YN ₃₀	2002 12 31.33895	06 58 02.96	+22 41 36.1	19.4	704
2002 YA ₃₀	2002 12 31.35163	06 30 21.68	+25 00 38.8	18.9	704	2002 YN ₃₀	2002 12 31.35366	06 58 02.08	+22 41 38.3	19.7	704
2002 YA ₃₀	2003 01 04.29802	06 26 46.22	+25 20 50.6	18.7	704	2002 YN ₃₀	2003 01 04.30060	06 54 30.89	+22 51 06.1	19.1	704
2002 YA ₃₀	2003 01 04.31236	06 26 45.37	+25 20 54.5	19.1	704	2002 YN ₃₀	2003 01 04.31477	06 54 30.13	+22 51 08.5	19.1	704
2002 YA ₃₀	2003 01 04.32659	06 26 44.64	+25 20 59.1	19.0	704	2002 YN ₃₀	2003 01 04.32900	06 54 29.39	+22 51 11.0	19.1	704
2002 YA ₃₀	2003 01 04.35523	06 26 43.00	+25 21 08.4	19.1	704	2002 YN ₃₀	2003 01 08.25024	06 51 00.04	+23 00 17.5	19.3	704
2002 YB ₃₀	* 2002 12 31.30743	06 32 14.29	+25 24 33.0	19.8	704	2002 YN ₃₀	2003 01 08.26557	06 50 59.15	+23 00 18.6	19.4	704
2002 YB ₃₀	2002 12 31.33692	06 32 12.11	+25 24 34.6	20.2	704	2002 YN ₃₀	2003 01 08.28103	06 50 58.33	+23 00 21.7	19.6	704
2002 YB ₃₀	2002 12 31.35163	06 32 10.93	+25 24 35.2	20.0	704	2002 YN ₃₀	2003 01 08.29575	06 50 57.50	+23 00 22.3	20.1	704
2002 YB ₃₀	2003 01 04.29802	06 27 36.22	+25 27 15.7	19.3	704	2002 YO ₃₀	2003 01 08.31057	06 50 56.83	+23 00 25.1	19.9	704
2002 YB ₃₀	2003 01 04.31236	06 27 35.22	+25 27 15.9	19.4	704	2002 YO ₃₀	* 2002 12 31.30976	06 59 23.15	+20 45 22.9	19.5	704
2002 YB ₃₀	2003 01 04.32659	06 27 34.19	+25 27 15.9	19.0	704	2002 YO ₃₀	2002 12 31.33920	06 59 21.22	+20 45 32.3	19.0	704
2002 YB ₃₀	2003 01 04.34093	06 27 33.08	+25 27 15.7	19.5	704	2002 YO ₃₀	2002 12 31.35391	06 59 20.30	+20 45 36.1	19.8	704
2002 YB ₃₀	2003 01 04.35523	06 27 32.14	+25 27 15.6	19.5	704	2002 YO ₃₀	2003 01 04.30036	06 55 11.12	+21 06 25.0	19.2	704
2002 YC ₃₀	* 2002 12 31.30781	06 39 57.50	+19 50 59.6	19.8	704	2002 YO ₃₀	2003 01 04.31453	06 55 10.15	+21 06 29.8	19.5	704
2002 YC ₃₀	2002 12 31.33729	06 39 55.35	+19 50 59.2	19.9	704	2002 YO ₃₀	2003 01 04.32876	06 55 09.17	+21 06 34.6	19.4	704
2002 YC ₃₀	2002 12 31.35200	06 39 54.38	+19 51 00.3	19.9	704	2002 YO ₃₀	2003 01 04.35739	06 55 07.28	+21 06 43.1	19.3	704
2002 YC ₃₀	2003 01 04.29849	06 35 25.87	+19 51 15.7	19.2	704	2002 YO ₃₀	2003 01 08.25049	06 50 59.39	+21 27 26.1	19.1	704
2002 YC ₃₀	2003 01 04.31284	06 35 24.85	+19 51 16.3	19.6	704	2002 YO ₃₀	2003 01 08.28128	06 50 57.28	+21 27 36.0	19.3	704
2002 YC ₃₀	2003 01 04.32706	06 35 23.88	+19 51 16.6	19.8	704	2002 YO ₃₀	2003 01 08.29601	06 50 56.36	+21 27 40.4	19.8	704
2002 YD ₃₀	* 2002 12 31.30793	06 38 59.51	+21 31 06.2	19.1	704	2002 YO ₃₀	2003 01 08.31081	06 50 55.36	+21 27 44.8	19.7	704
2002 YD ₃₀	2002 12 31.32268	06 38 58.73	+21 31 08.6	19.1	704	2002 YP ₃₀	* 2002 12 31.30990	06 58 29.20	+23 13 28.2	19.8	704
2002 YD ₃₀	2002 12 31.33742	06 38 57.91	+21 31 11.3	19.0	704	2002 YP ₃₀	2002 12 31.33933	06 58 27.10	+23 13 36.5	19.4	704
2002 YD ₃₀	2002 12 31.35213	06 38 57.11	+21 31 13.2	19.1	704	2002 YP ₃₀	2002 12 31.35404	06 58 26.11	+23 13 40.7	19.7	704
2002 YD ₃₀	2003 01 04.29825	06 35 23.20	+21 40 35.9	19.3	704	2002 YP ₃₀	2003 01 04.30048	06 53 59.24	+23 32 04.9	18.8	704
2002 YD ₃₀	2003 01 04.31259	06 35 22.52	+21 40 38.4	19.8	704	2002 YP ₃₀	2003 01 04.31466	06 53 58.24	+23 32 08.6	19.2	704
2002 YD ₃₀	2003 01 04.32682	06 35 21.63	+21 40 40.9	19.8	704	2002 YP ₃₀	2003 01 04.32888	06 53 57.21	+23 32 13.2	19.0	704
2002 YD ₃₀	2003 01 04.35546	06 35 20.10	+21 40 44.2	19.6	704	2002 YP ₃₀	2003 01 04.35752	06 53 55.24	+23 32 20.9	19.2	704
2002 YD ₃₀	2003 01 08.24864	06 31 53.51	+21 49 52.3	19.4	704	2002 YP ₃₀	2003 01 08.26545	06 49 36.07	+23 49 35.3	19.6	704
2002 YD ₃₀	2003 01 08.26344	06 31 52.71	+21 49 54.1	19.4	704	2002 YP ₃₀	2003 01 08.28091	06 49 34.99	+23 49 41.4	19.6	704
2002 YD ₃₀	2003 01 08.27942	06 31 51.83	+21 49 56.8	19.2	704	2002 YP ₃₀	2003 01 08.29562	06 49 33.99	+23 49 44.9	20.0	704
2002 YD ₃₀	2003 01 08.29411	06 31 51.00	+21 49 58.5	19.7	704	2002 YP ₃₀	2003 01 08.31045	06 49 32.98	+23 49 47.8	19.6	704
2002 YD ₃₀	2003 01 08.30897	06 31 50.21	+21 50 01.7	19.6	704	2002 YQ ₃₀	* 2002 12 31.30990	07 02 54.13	+23 52 31.7	19.8	704
2002 YE ₃₀	* 2002 12 31.30807	06 41 53.20	+23 45 25.4	19.5	704	2002 YQ ₃₀	2002 12 31.33933	07 02 52.12	+23 52 34.6	19.7	704
2002 YE ₃₀	2002 12 31.32281	06 41 52.46	+23 45 25.2	19.5	704	2002 YQ ₃₀	2002 12 31.35404	07 02 51.08	+23 52 36.3	19.8	704
2002 YE ₃₀	2002 12 31.33756	06 41 51.58	+23 45 26.3	19.2	704	2002 YQ ₃₀	2003 01 04.30096	06 58 25.09	+24 01 08.9	18.8	704
2002 YE ₃₀	2002 12 31.35226	06 41 50.75	+23 45 26.4	19.8	704	2002 YQ ₃₀	2003 01 04.31513	06 58 24.11	+24 01 10.9	19.2	704
2002 YE ₃₀	2003 01 04.29905	06 38 12.88	+23 48 51.1	19.0	704	2002 YQ ₃₀	2003 01 04.34368	06 58 22.16	+24 01 14.4	19.1	704
2002 YE ₃₀	2003 01 04.31334	06 38 12.06	+23 48 51.1	19.5	704	2002 YQ ₃₀	2003 01 04.35799	06 58 21.18	+24 01 16.2	19.2	704
2002 YE ₃₀	2003 01 04.32756	06 38 11.21	+23 48 52.6	19.4	704	2002 YQ ₃₀	2003 01 08.28141	06 53 58.50	+24 09 01.2	19.5	704
2002 YF ₃₀	* 2002 12 31.30831	06 41 35.82	+19 31 57.1	19.6	704	2002 YQ ₃₀	2003 01 08.29613	06 53 57.55	+24 09 03.4	19.6	704
2002 YF ₃₀	2002 12 31.33780	06 41 34.21	+19 32 00.3	19.8	704	2002 YQ ₃₀	2003 01 08.31093	06 53 56.51	+24 09 05.2	19.7	704
2002 YF ₃₀	2002 12 31.35251	06 41 33.33	+19 32 00.6	19.7	704	2002 YR ₃₀	* 2002 12 31.31027	07 02 51.55	+22 33 53.3	18.5	704
2002 YF ₃₀	2003 01 04.29849	06 38 00.44	+19 38 22.7	19.1	704	2002 YR ₃₀	2002 12 31.33971	07 02 49.62	+22 33 50.2	18.3	704
2002 YF ₃₀	2003 01 04.31284	06 37 59.64	+19 38 24.0	19.7	704	2002 YR ₃₀	2002 12 31.35442	07 02 48.64	+22 33 48.5	18.4	704
2002 YF ₃₀	2003 01 04.32706	06 37 58.82	+19 38 25.2	19.0	704	2002 YR ₃₀	2003 01 04.31477	06 58 36.95	+22 26 33.3	18.2	704
2002 YF ₃₀	2003 01 04.35570	06 37 57.31	+19 38 27.7	19.5	704	2002 YR ₃₀	2003 01 04.32900	06 58 35.94	+22 26 32.6	18.2	704
2002 YG ₃₀	* 2002 12 31.30857	06 43 55.84	+24 04 20.8	19.8	704	2002 YR ₃₀	2003 01 04.34332	06 58 35.01	+22 26 30.3	18.0	704
2002 YG ₃₀	2002 12 31.32331	06 43 54.84	+24 04 18.0	18.9	704	2002 YR ₃₀	2003 01 04.35763	06 58 34.08	+22 26 28.2	18.2	704
2002 YG ₃₀	2002 12 31.33806	06 43 53.84	+24 04 13.9	19.0	704	2002 YR ₃₀	2003 01 08.31370	06 54 22.63	+22 18 51.7	17.8	704
2002 YG ₃₀	2002 12 31.35277	06 43 52.78	+24 04 11.2	19.3	704	2002 YR ₃₀	2003 01 08.35766	06 54 19.64	+22 18 47.0	18.7	704
2002 YG ₃₀	2003 01 04.29905	06 39 26.24	+23 49 48.0	19.6	704	2002 YR ₃₀	2003 01 08.37237	06 54 18.77	+22 18 45.1	18.4	704
2002 YG ₃₀	2003 01 04.31334	06 39 25.22	+23 49 44.7	19.5	704	2002 YS ₃₀	* 2002 12 31.31039	07 05 37.30	+19 58 12.8	19.3	704
2002 YG ₃₀	2003 01 04.32756	06 39 24.18	+23 49 41.9	19.8	704	2002 YS ₃₀	2002 12 31.32514	07 05 36.29	+19 58 12.4	18.9	704
2002 YG ₃₀	2003 01 04.35619	06 39 22.19	+23 49 34.7	20.2	704	2002 YS ₃₀	2002 12 31.33983	07 05 35.22	+19 58 09.4	19.0	704
2002 YH ₃₀	* 2002 12 31.30857	06 44 48.03	+23 14 35.4	20.1	704	2002 YS ₃₀	2002 12 31.35454	07 05 34.17	+19 58 08.6	19.1	704
2002 YH ₃₀	2002 12 31.32331	06 44 46.85	+23 14 37.3	18.9	704	2002 YS ₃₀	2003 01 04.30142	07 01 07.97	+19 53 42.2	19.4	704
2002 YH ₃₀	2002 12 31.33806	06 44 45.81	+23 14 39.7	19.4	704	2002 YS ₃₀	2003 01 04.31561	07 01 06.97	+19 53 40.5	19.1	704
2002 YH ₃₀	2002 12 31.35277	06 44 44.76	+23 14 41.9	19.3	704	2002 YS ₃₀	2003 01 04.34417	07 01 05.02	+19 53 39.3	19.3	704
2002 YH ₃₀	2003 01 04.29905	06 40 14.78	+23 25 23.1	18.3	704	2002 YS ₃₀	2003 01 04.35846	07 01 03.92	+19 53 38.1	18.7	704
2002 YH ₃₀	2003 01 04.31334	06 40 13.78	+23 25 25.4	18.9	704	2002 YS ₃₀	2003 01 08.32807				

2002 YV ₃₀	2003 01 04.36086	07 27 37.11	+23 41 55.1	19.7	704	2002 YE ₃₁	2003 01 04.30550	07 52 23.63	+18 14 18.0	18.5	704
2002 YW ₃₀	* 2002 12 31.31316	07 31 31.14	+21 12 19.9	19.8	704	2002 YE ₃₁	2003 01 04.31967	07 52 22.86	+18 14 20.4	18.6	704
2002 YW ₃₀	2002 12 31.34261	07 31 29.30	+21 12 16.6	19.7	704	2002 YE ₃₁	2003 01 04.33395	07 52 22.10	+18 14 22.9	18.6	704
2002 YW ₃₀	2002 12 31.35731	07 31 28.42	+21 12 15.6	19.6	704	2002 YE ₃₁	2003 01 04.34827	07 52 21.37	+18 14 24.4	18.6	704
2002 YW ₃₀	2003 01 04.30333	07 27 19.12	+21 05 36.2	19.1	704	2002 YE ₃₁	2003 01 04.36253	07 52 20.63	+18 14 27.0	18.6	704
2002 YW ₃₀	2003 01 04.31753	07 27 18.23	+21 05 35.4	19.6	704	2002 YE ₃₁	2003 01 08.31841	07 48 55.69	+18 25 46.3	19.0	704
2002 YW ₃₀	2003 01 04.36038	07 27 15.36	+21 05 31.7	19.8	704	2002 YE ₃₁	2003 01 08.33313	07 48 54.87	+18 25 49.2	18.7	704
2002 YW ₃₀	2003 01 08.33034	07 22 58.69	+20 58 43.9	19.9	704	2002 YE ₃₁	2003 01 08.34781	07 48 54.13	+18 25 51.5	18.2	704
2002 YW ₃₀	2003 01 08.34521	07 22 57.77	+20 58 42.7	20.0	704	2002 YE ₃₁	2003 01 08.36243	07 48 53.29	+18 25 53.7	18.1	704
2002 YW ₃₀	2003 01 08.35977	07 22 56.80	+20 58 41.2	19.8	704	2002 YE ₃₁	2003 01 08.37708	07 48 52.50	+18 25 56.4	18.1	704
2002 YW ₃₀	2003 01 08.37451	07 22 55.78	+20 58 39.7	19.9	704	2002 YE ₃₁	2003 01 09.24750	07 48 06.64	+18 28 31.4	18.5	704
2002 YX ₃₀	* 2002 12 31.31428	07 53 06.56	+23 13 04.3	20.1	704	2002 YE ₃₁	2003 01 09.26234	07 48 05.83	+18 28 33.3	18.7	704
2002 YX ₃₀	2002 12 31.34374	07 53 05.03	+23 13 20.5	19.4	704	2002 YE ₃₁	2003 01 09.27700	07 48 05.04	+18 28 35.8	18.5	704
2002 YX ₃₀	2002 12 31.35844	07 53 04.20	+23 13 29.0	19.6	704	2002 YE ₃₁	2003 01 09.29216	07 48 04.17	+18 28 38.7	18.8	704
2002 YX ₃₀	2003 01 04.30598	07 49 30.90	+23 51 44.4	19.1	704	2002 YE ₃₁	2003 01 09.30699	07 48 03.37	+18 28 41.6	18.9	704
2002 YX ₃₀	2003 01 04.32016	07 49 30.12	+23 51 54.0	19.6	704	2002 YF ₃₁	* 2002 12 31.31694	08 03 48.82	+17 37 04.2	19.0	704
2002 YX ₃₀	2003 01 04.34876	07 49 28.45	+23 52 10.1	19.5	704	2002 YF ₃₁	2002 12 31.34764	08 03 47.49	+17 37 10.8	19.2	704
2002 YX ₃₀	2003 01 04.36301	07 49 27.54	+23 52 18.1	19.3	704	2002 YF ₃₁	2002 12 31.36337	08 03 46.78	+17 37 14.0	19.2	704
2002 YY ₃₀	* 2002 12 31.31466	07 53 35.87	+22 50 18.3	19.9	704	2002 YF ₃₁	2003 01 04.30635	08 00 55.00	+17 52 00.1	19.7	704
2002 YY ₃₀	2002 12 31.34412	07 53 34.30	+22 50 24.0	19.9	704	2002 YF ₃₁	2003 01 04.32052	08 00 54.38	+17 52 03.3	19.7	704
2002 YY ₃₀	2002 12 31.35882	07 53 33.53	+22 50 26.7	20.0	704	2002 YF ₃₁	2003 01 04.36337	08 00 52.37	+17 52 13.1	19.4	704
2002 YY ₃₀	2003 01 04.30586	07 50 09.37	+23 04 18.7	19.7	704	2002 YF ₃₁	2003 01 08.31963	07 57 47.62	+18 07 57.9	19.2	704
2002 YY ₃₀	2003 01 04.32004	07 50 08.60	+23 04 22.3	19.3	704	2002 YF ₃₁	2003 01 08.33442	07 57 46.86	+18 08 01.6	19.7	704
2002 YY ₃₀	2003 01 04.36289	07 50 06.22	+23 04 30.3	19.6	704	2002 YF ₃₁	2003 01 08.34904	07 57 46.15	+18 08 05.0	19.0	704
2002 YY ₃₀	2003 01 08.31926	07 46 30.68	+23 18 17.7	19.7	704	2002 YF ₃₁	2003 01 08.36369	07 57 45.44	+18 08 08.4	19.5	704
2002 YY ₃₀	2003 01 08.33402	07 46 29.71	+23 18 21.9	19.9	704	2002 YF ₃₁	2003 01 08.37833	07 57 44.67	+18 08 11.9	19.3	704
2002 YY ₃₀	2003 01 08.34868	07 46 28.89	+23 18 24.4	20.0	704	2002 YG ₃₁	* 2002 12 31.31728	08 24 59.25	+21 32 21.7	19.9	704
2002 YY ₃₀	2003 01 08.36332	07 46 28.01	+23 18 28.6	19.6	704	2002 YG ₃₁	2002 12 31.34673	08 24 57.81	+21 32 21.6	19.6	704
2002 YY ₃₀	2003 01 08.37795	07 46 27.26	+23 18 31.0	20.0	704	2002 YG ₃₁	2002 12 31.36145	08 24 57.16	+21 32 22.2	19.8	704
2002 YY ₃₀	2003 01 09.24633	07 45 39.04	+23 21 30.8	18.7	704	2002 YG ₃₁	2003 01 04.30826	08 21 42.23	+21 32 08.4	19.4	704
2002 YY ₃₀	2003 01 09.26118	07 45 38.13	+23 21 32.9	20.0	704	2002 YG ₃₁	2003 01 04.32253	08 21 41.44	+21 32 08.3	19.5	704
2002 YY ₃₀	2003 01 09.27584	07 45 37.29	+23 21 36.6	19.6	704	2002 YG ₃₁	2003 01 04.33669	08 21 40.73	+21 32 08.0	19.1	704
2002 YY ₃₀	2003 01 09.29099	07 45 36.40	+23 21 39.3	19.6	704	2002 YG ₃₁	2003 01 04.35115	08 21 39.94	+21 32 08.6	19.6	704
2002 YY ₃₀	2003 01 09.30583	07 45 35.62	+23 21 42.5	19.5	704	2002 YG ₃₁	2003 01 04.36530	08 21 39.14	+21 32 08.4	19.4	704
2002 YZ ₃₀	* 2002 12 31.31502	07 39 19.83	+18 55 12.8	18.4	704	2002 YG ₃₁	2003 01 08.32145	08 18 05.54	+21 32 01.7	19.4	704
2002 YZ ₃₀	2002 12 31.34572	07 39 17.94	+18 55 24.3	18.7	704	2002 YG ₃₁	2003 01 08.33626	08 18 04.69	+21 32 02.8	19.5	704
2002 YZ ₃₀	2002 12 31.36145	07 39 16.97	+18 55 30.4	18.5	704	2002 YG ₃₁	2003 01 08.35091	08 18 03.81	+21 32 03.0	19.6	704
2002 YZ ₃₀	2002 12 31.37644	07 39 16.02	+18 55 35.3	18.5	704	2002 YG ₃₁	2003 01 08.36558	08 18 02.94	+21 32 01.5	19.8	704
2002 YZ ₃₀	2003 01 04.30419	07 35 16.18	+19 20 10.3	18.5	704	2002 YG ₃₁	2003 01 08.38018	08 18 02.11	+21 32 01.2	19.6	704
2002 YZ ₃₀	2003 01 04.31836	07 35 15.27	+19 20 15.8	18.9	704	2002 YH ₃₁	* 2002 12 31.31989	08 35 33.83	+16 17 23.7	18.8	704
2002 YZ ₃₀	2003 01 04.33261	07 35 14.40	+19 20 21.4	18.5	704	2002 YH ₃₁	2002 12 31.33557	08 35 33.09	+16 17 25.3	19.2	704
2002 YZ ₃₀	2003 01 04.34696	07 35 13.39	+19 20 26.3	18.5	704	2002 YH ₃₁	2002 12 31.36631	08 35 31.59	+16 17 28.6	19.1	704
2002 YZ ₃₀	2003 01 04.36121	07 35 12.53	+19 20 32.0	18.8	704	2002 YH ₃₁	2003 01 04.30939	08 32 13.72	+16 27 10.8	19.0	704
2002 YZ ₃₀	2003 01 08.31656	07 31 04.46	+19 45 28.5	18.6	704	2002 YH ₃₁	2003 01 04.32361	08 32 12.92	+16 27 13.0	18.9	704
2002 YZ ₃₀	2003 01 08.33106	07 31 03.51	+19 45 33.7	18.5	704	2002 YH ₃₁	2003 01 04.33790	08 32 12.12	+16 27 15.9	19.0	704
2002 YZ ₃₀	2003 01 08.36051	07 31 01.58	+19 45 45.1	18.6	704	2002 YH ₃₁	2003 01 04.35221	08 32 11.39	+16 27 18.0	19.2	704
2002 YZ ₃₀	2003 01 08.37523	07 31 00.62	+19 45 50.7	18.4	704	2002 YH ₃₁	2003 01 08.32243	08 28 25.68	+16 38 57.9	19.3	704
2002 YZ ₃₀	2003 01 09.24724	07 30 05.74	+19 51 19.0	18.4	704	2002 YH ₃₁	2003 01 08.33725	08 28 24.65	+16 39 00.6	19.2	704
2002 YZ ₃₀	2003 01 09.26209	07 30 04.77	+19 51 24.9	18.6	704	2002 YH ₃₁	2003 01 08.35189	08 28 23.82	+16 39 04.4	19.2	704
2002 YZ ₃₀	2003 01 09.27675	07 30 03.81	+19 51 29.3	19.1	704	2002 YH ₃₁	2003 01 08.36659	08 28 22.86	+16 39 07.1	19.4	704
2002 YZ ₃₀	2003 01 09.29191	07 30 02.86	+19 51 36.0	18.9	704	2002 YH ₃₁	2003 01 08.38116	08 28 21.98	+16 39 10.5	19.7	704
2002 YZ ₃₀	2003 01 09.30674	07 30 01.90	+19 51 43.4	19.3	704	2002 YJ ₃₁	* 2002 12 31.32305	06 40 25.86	+20 16 46.0	19.1	704
2002 YA ₃₁	* 2002 12 31.31502	07 39 35.42	+18 24 45.7	18.1	704	2002 YJ ₃₁	2002 12 31.33780	06 40 24.84	+20 16 52.9	19.2	704
2002 YA ₃₁	2002 12 31.33057	07 39 34.57	+18 24 47.5	18.1	704	2002 YJ ₃₁	2002 12 31.35251	06 40 23.94	+20 16 59.4	19.6	704
2002 YA ₃₁	2002 12 31.34572	07 39 33.77	+18 24 50.3	18.6	704	2002 YJ ₃₁	2003 01 04.22396	06 36 21.37	+20 46 32.1	19.0	704
2002 YA ₃₁	2002 12 31.36145	07 39 32.95	+18 24 52.1	18.9	704	2002 YJ ₃₁	2003 01 04.23845	06 36 20.45	+20 46 38.8	19.3	704
2002 YA ₃₁	2003 01 04.30419	07 36 07.53	+18 35 07.6	18.2	704	2002 YJ ₃₁	2003 01 04.25295	06 36 19.43	+20 46 46.0	18.7	704
2002 YA ₃₁	2003 01 04.31836	07 36 06.72	+18 35 09.7	18.6	704	2002 YJ ₃₁	2003 01 04.26739	06 36 18.56	+20 46 52.0	18.5	704
2002 YA ₃₁	2003 01 04.33261	07 36 05.86	+18 35 12.6	18.1	704	2002 YJ ₃₁	2003 01 04.28200	06 36 17.56	+20 46 59.0	18.5	704
2002 YA ₃₁	2003 01 04.34696	07 36 05.03	+18 35 14.1	18.1	704	2002 YJ ₃₁	2003 01 04.29825	06 36 16.56	+20 47 06.6	19.2	704
2002 YA ₃₁	2003 01 04.36121	07 36 04.26	+18 35 16.6	18.1	704	2002 YJ ₃₁	2003 01 04.31259	06 36 15.52	+20 47 11.9	19.7	704
2002 YA ₃₁	2003 01 08.31731	07 32 23.30	+18 46 49.9	17.7	704	2002 YJ ₃₁	2003 01 04.32682	06 36 14.61	+20 47 17.6	19.5	704
2002 YA ₃₁	2003 01 08.33185	07 32 22.44	+18 46 52.6	18.2	704	2002 YJ ₃₁	2003 01 08.24864	06 32 12.31	+21 17 19.9	18.5	704
2002 YA ₃₁	2003 01 08.34670	07 32 21.53	+18 46 55.4	18.4	704	2002 YJ ₃₁	2003 01 08.26344	06 32 11.38	+21 17 26.4	18.8	704
2002 YA ₃₁	2003 01 08.36128	07 32 20.63	+18 46 58.4	17.9	704	2002 YJ ₃₁	2003 01 08.27942	06 32 10.32	+21 17 34.7	19.6	704
2002 YA ₃₁	2003 01 08.37597	07 32 19.71	+18 47 01.1	17.8	704	2002 YJ ₃₁	2003 01 08.29411	06 32 09.41	+21 17 41.0	19.2	704
2002 YB ₃₁	* 2002 12 31.31502	07 41 04.75	+18 31 55.9	18.7	704	2002 YK ₃₁	* 2002 12 31.33481	08 19 32.96	+19 04 09.6	19.3	704
2002 YB ₃₁	2002 12 31.34572	07 41 02.96	+18 31 57.8	18.7	704	2002 YK ₃₁	2002 12 31.34981	08 19 32.22	+19 04 10.7	19.1	704
2002 YB ₃₁	2002 12 31.36145	07 41 02.05	+18 31 59.0	18.8	704	2002 YK ₃₁	2002 12 31.36555	08 19 31.5			

2002 YN ₃₁	2003 01 04.29313	05 47 21.02	+22 56 10.0	19.5	704	2002 YV ₃₁	2003 01 08.60255	09 44 14.72	+16 02 40.6	19.7	608
2002 YN ₃₁	2003 01 08.24348	05 44 15.44	+22 59 28.9	19.6	704	2002 YV ₃₁	2003 01 09.31970	09 43 51.79	+16 09 36.0	19.1	704
2002 YN ₃₁	2003 01 08.25827	05 44 14.85	+22 59 29.4	19.8	704	2002 YV ₃₁	2003 01 09.33434	09 43 51.26	+16 09 44.7	19.5	704
2002 YN ₃₁	2003 01 08.27399	05 44 14.07	+22 59 30.9	20.0	704	2002 YV ₃₁	2003 01 09.34902	09 43 50.66	+16 09 53.5	19.8	704
2002 YN ₃₁	2003 01 08.28895	05 44 13.48	+22 59 31.7	19.6	704	2002 YV ₃₁	2003 01 09.37861	09 43 49.67	+16 10 09.2	19.6	704
2002 YN ₃₁	2003 01 08.30373	05 44 12.76	+22 59 31.6	19.9	704	2002 YV ₃₁	* 2002 12 31.39808	09 49 19.95	+15 34 37.3	18.8	704
2002 YO ₃₁	* 2002 12 31.37523	10 37 28.36	+19 54 38.0	18.8	704	2002 YV ₃₁	2002 12 31.41311	09 49 19.52	+15 34 32.0	19.2	704
2002 YO ₃₁	2002 12 31.39000	10 37 28.78	+19 54 45.2	19.0	704	2002 YV ₃₁	2002 12 31.42825	09 49 19.06	+15 34 26.3	19.2	704
2002 YO ₃₁	2002 12 31.40473	10 37 29.15	+19 54 52.8	19.1	704	2002 YV ₃₁	2002 12 31.44358	09 49 18.66	+15 34 21.7	18.5	704
2002 YO ₃₁	2002 12 31.41966	10 37 29.55	+19 55 00.2	19.1	704	2002 YV ₃₁	2002 12 31.45925	09 49 18.18	+15 34 16.6	19.3	704
2002 YO ₃₁	2002 12 31.43471	10 37 29.99	+19 55 08.0	19.1	704	2002 YV ₃₁	2003 01 04.37485	09 47 18.78	+15 12 28.3	19.2	704
2002 YO ₃₁	2003 01 04.40667	10 39 09.71	+20 30 18.1	18.1	704	2002 YV ₃₁	2003 01 04.40330	09 47 17.78	+15 12 20.8	19.6	704
2002 YO ₃₁	2003 01 04.42288	10 39 10.07	+20 30 27.7	18.5	704	2002 YV ₃₁	2003 01 04.41759	09 47 17.26	+15 12 14.4	19.4	704
2002 YO ₃₁	2003 01 04.43910	10 39 10.38	+20 30 36.7	18.0	704	2002 YV ₃₁	2003 01 04.43171	09 47 16.73	+15 12 11.4	19.4	704
2002 YO ₃₁	2003 01 04.45539	10 39 10.65	+20 30 46.1	18.2	704	2002 YV ₃₁	2003 01 08.38984	09 44 48.80	+14 50 42.4	18.7	704
2002 YO ₃₁	2003 01 04.47187	10 39 10.98	+20 30 55.0	18.1	704	2002 YV ₃₁	2003 01 08.40479	09 44 48.14	+14 50 36.5	19.4	704
2002 YP ₃₁	* 2002 12 31.39591	09 29 04.51	+16 18 54.0	18.6	704	2002 YV ₃₁	2003 01 08.41915	09 44 47.53	+14 50 32.6	19.0	704
2002 YP ₃₁	2002 12 31.41087	09 29 04.37	+16 18 59.5	18.9	704	2002 YV ₃₁	2003 01 08.43361	09 44 46.95	+14 50 27.4	19.1	704
2002 YP ₃₁	2002 12 31.42608	09 29 04.22	+16 19 04.0	18.9	704	2002 YV ₃₁	2003 01 08.44798	09 44 46.34	+14 50 22.6	19.0	704
2002 YP ₃₁	2002 12 31.44105	09 29 04.01	+16 19 08.8	18.8	704	2002 YX ₃₁	* 2002 12 31.40767	08 58 04.89	+16 47 50.0	19.1	704
2002 YP ₃₁	2002 12 31.45708	09 29 03.81	+16 19 13.3	18.8	704	2002 YX ₃₁	2002 12 31.42288	08 58 04.51	+16 47 54.3	19.2	704
2002 YP ₃₁	2003 01 04.40197	09 28 17.90	+16 41 30.1	19.3	704	2002 YX ₃₁	2002 12 31.43785	08 58 04.17	+16 47 59.9	18.8	704
2002 YP ₃₁	2003 01 04.41627	09 28 17.58	+16 41 34.2	19.3	704	2002 YX ₃₁	2002 12 31.45368	08 58 03.81	+16 48 03.8	19.2	704
2002 YP ₃₁	2003 01 04.43039	09 28 17.30	+16 41 39.9	18.8	704	2002 YX ₃₁	2003 01 04.38494	08 56 27.77	+17 09 29.6	19.5	704
2002 YP ₃₁	2003 01 08.38836	09 26 57.39	+17 06 58.3	18.9	704	2002 YX ₃₁	2003 01 04.39908	08 56 27.31	+17 09 24.4	20.1	704
2002 YP ₃₁	2003 01 08.40333	09 26 56.93	+17 07 04.0	19.6	704	2002 YX ₃₁	2003 01 04.42752	08 56 26.38	+17 09 39.9	19.5	704
2002 YP ₃₁	2003 01 08.41766	09 26 56.57	+17 07 09.7	19.0	704	2002 YX ₃₁	2003 01 08.32478	08 54 23.12	+17 33 10.4	19.5	704
2002 YP ₃₁	2003 01 08.43216	09 26 56.19	+17 07 15.1	19.3	704	2002 YX ₃₁	2003 01 08.33964	08 54 22.57	+17 33 15.4	19.5	704
2002 YP ₃₁	2003 01 08.44652	09 26 55.83	+17 07 20.7	18.8	704	2002 YX ₃₁	2003 01 08.35423	08 54 22.00	+17 33 22.5	20.0	704
2002 YQ ₃₁	* 2002 12 31.39604	09 28 21.84	+14 37 12.5	19.0	704	2002 YX ₃₁	2003 01 08.36892	08 54 21.42	+17 33 27.1	20.0	704
2002 YQ ₃₁	2002 12 31.42620	09 28 20.86	+14 37 14.1	19.8	704	2002 YX ₃₁	2003 01 08.38359	08 54 20.85	+17 33 33.7	19.7	704
2002 YQ ₃₁	2002 12 31.44117	09 28 20.37	+14 37 13.4	19.1	704	2002 YX ₃₁	* 2002 12 31.40856	09 08 31.57	+18 11 58.7	19.2	704
2002 YQ ₃₁	2002 12 31.45720	09 28 19.88	+14 37 13.1	19.1	704	2002 YX ₃₁	2002 12 31.42377	09 08 31.09	+18 12 03.0	18.8	704
2002 YQ ₃₁	2003 01 04.37342	09 26 04.07	+14 38 46.5	19.2	704	2002 YX ₃₁	2002 12 31.43874	09 08 30.62	+18 12 07.2	19.0	704
2002 YQ ₃₁	2003 01 04.40185	09 26 02.92	+14 38 47.9	19.9	704	2002 YX ₃₁	2002 12 31.45457	09 08 30.10	+18 12 11.5	19.6	704
2002 YQ ₃₁	2003 01 04.41614	09 26 02.32	+14 38 47.3	19.4	704	2002 YX ₃₁	2003 01 04.37150	09 06 23.61	+18 32 28.2	19.2	704
2002 YQ ₃₁	2003 01 04.43027	09 26 01.72	+14 38 48.3	19.1	704	2002 YX ₃₁	2003 01 04.38578	09 06 22.86	+18 32 33.0	19.3	704
2002 YQ ₃₁	2003 01 08.38823	09 23 14.29	+14 42 26.4	19.0	704	2002 YX ₃₁	2003 01 04.39992	09 06 22.40	+18 32 36.7	19.2	704
2002 YQ ₃₁	2003 01 08.40320	09 23 13.55	+14 42 27.1	19.3	704	2002 YX ₃₁	2003 01 04.41423	09 06 21.87	+18 32 42.4	18.9	704
2002 YQ ₃₁	2003 01 08.44639	09 23 11.39	+14 42 29.6	19.5	704	2002 YX ₃₁	2003 01 04.42836	09 06 21.31	+18 32 46.8	19.3	704
2002 YR ₃₁	* 2002 12 31.39604	09 30 44.47	+14 48 24.0	18.8	704	2002 YX ₃₁	2003 01 08.38554	09 03 46.61	+18 54 58.8	19.2	704
2002 YR ₃₁	2002 12 31.41100	09 30 44.24	+14 48 32.0	18.5	704	2002 YX ₃₁	2003 01 08.40061	09 03 45.89	+18 55 03.1	19.6	704
2002 YR ₃₁	2002 12 31.42620	09 30 43.86	+14 48 39.5	18.9	704	2002 YX ₃₁	2003 01 08.41495	09 03 45.29	+18 55 08.7	19.4	704
2002 YR ₃₁	2002 12 31.44117	09 30 43.64	+14 48 46.8	18.6	704	2002 YX ₃₁	2003 01 08.42939	09 03 44.63	+18 55 13.4	19.4	704
2002 YR ₃₁	2002 12 31.45720	09 30 43.35	+14 48 54.7	18.7	704	2002 YX ₃₁	2003 01 08.44379	09 03 44.03	+18 55 17.9	19.4	704
2002 YR ₃₁	2003 01 04.38805	09 29 22.59	+15 22 41.0	19.5	704	2002 YZ ₃₁	* 2002 12 31.42365	09 08 00.09	+19 05 17.1	18.9	704
2002 YR ₃₁	2003 01 04.40222	09 29 22.26	+15 22 48.7	19.3	704	2002 YZ ₃₁	2002 12 31.43861	09 07 59.47	+19 05 18.8	19.4	704
2002 YR ₃₁	2003 01 04.41650	09 29 21.93	+15 22 57.0	18.9	704	2002 YZ ₃₁	2002 12 31.45444	09 07 58.81	+19 05 19.7	19.4	704
2002 YR ₃₁	2003 01 04.43063	09 29 21.52	+15 23 04.2	19.0	704	2002 YZ ₃₁	2003 01 04.38566	09 05 14.78	+19 12 33.9	19.7	704
2002 YR ₃₁	2003 01 07.61332	09 27 56.54	+15 52 32.4	19.7	608	2002 YZ ₃₁	2003 01 04.39981	09 05 14.08	+19 12 36.3	19.9	704
2002 YR ₃₁	2003 01 07.62394	09 27 56.20	+15 52 39.0	19.2	608	2002 YZ ₃₁	2003 01 04.41411	09 05 13.46	+19 12 36.4	19.7	704
2002 YR ₃₁	2003 01 07.63491	09 27 55.90	+15 52 45.5	19.6	608	2002 YZ ₃₁	2003 01 04.42824	09 05 12.67	+19 12 38.9	20.3	704
2002 YR ₃₁	2003 01 08.38847	09 27 33.63	+15 59 57.3	18.3	704	2002 YZ ₃₁	2003 01 08.38554	09 01 55.68	+19 21 21.5	19.4	704
2002 YR ₃₁	2003 01 08.40344	09 27 33.16	+16 00 05.3	19.0	704	2002 YZ ₃₁	2003 01 08.40061	09 01 54.89	+19 21 24.1	19.8	704
2002 YR ₃₁	2003 01 08.41778	09 27 32.66	+16 00 14.7	18.9	704	2002 YZ ₃₁	2003 01 08.41495	09 01 54.07	+19 21 26.1	19.4	704
2002 YR ₃₁	2003 01 08.43227	09 27 32.18	+16 00 22.8	18.6	704	2002 YZ ₃₁	2003 01 08.42939	09 01 53.25	+19 21 27.5	18.9	704
2002 YR ₃₁	2003 01 08.44663	09 27 31.71	+16 00 30.8	19.1	704	2002 YZ ₃₁	2003 01 08.44379	09 01 52.43	+19 21 29.3	19.8	704
2002 YS ₃₁	* 2002 12 31.39616	09 34 33.38	+16 50 04.0	18.9	704	2002 YA ₃₂	* 2002 12 31.43402	07 44 33.46	+20 45 09.0	19.5	V 291
2002 YS ₃₁	2002 12 31.42633	09 34 32.77	+16 52 59.1	20.0	704	2002 YA ₃₂	2002 12 31.46143	07 44 31.96	+20 45 07.5	19.6	V 291
2002 YS ₃₁	2002 12 31.44130	09 34 32.49	+16 52 58.1	19.6	704	2002 YA ₃₂	2002 12 31.49486	07 44 30.13	+20 45 05.4	19.7	V 291
2002 YS ₃₁	2002 12 31.45733	09 34 32.19	+16 52 55.7	19.6	704	2002 YA ₃₂	2003 01 04.30454	07 41 02.85	+20 41 35.7	18.6	704
2002 YS ₃₁	2003 01 04.37438	09 33 09.77	+16 45 18.3	19.0	704	2002 YA ₃₂	2003 01 04.31872	07 41 02.04	+20 41 34.5	19.3	704
2002 YS ₃₁	2003 01 04.40283	09 33 08.98	+16 45 15.3	19.7	704	2002 YA ₃₂	2003 01 04.34732	07 41 00.48	+20 41 32.5	19.6	704
2002 YS ₃₁	2003 01 04.41712	09 33 08.53	+16 45 14.4	19.3	704	2002 YA ₃₂	2003 01 04.36157	07 40 59.55	+20 41 33.0	19.4	704
2002 YS ₃₁	2003 01 04.43124	09 33 08.11	+16 45 11.9	19.2	704	2002 YA ₃₂	2003 01 08.31743	07 37 16.41	+20 37 58.3	19.1	704
2002 YS ₃₁	2003 01 08.40344	09 31 09.27	+16 39 19.4	20.0	704	2002 YA ₃₂	2003 01 08.33197	07 37 15.50	+20 37 57.6	19.3	704
2002 YS ₃₁	2003 01 08.41778	09 31 08.71	+16 39 18.4	20.0	704	2002 YA ₃₂	2003 01 08.34683	07 37 14.69	+20 37 57.1	19.0	704
2002 YS ₃₁	2003 01 08.43227	09 31 08.29	+16 39 17.1	20.2	704	2002 YA ₃₂	2003 01 08.36141	07 37 13.80	+20 37 56.4	19.0	704
2002 YT ₃₁	* 2002 12 31.39706	09 38 13.02	+15 36 33.8	19.0	704	2002 YA ₃₂	2003 0				

2003 AA	2003 01 05.29806	08 10 01.43	+13 44 35.1	17.9	704	2003 AG	2003 01 02.14877	05 08 43.66	+10 33 36.7	18.1	704
2003 AA	2003 01 05.31367	08 10 00.79	+13 45 47.6	19.6	704	2003 AG	2003 01 02.16395	05 08 42.79	+10 33 24.5	18.6	704
2003 AA	2003 01 05.32934	08 10 00.28	+13 46 59.7	18.0	704	2003 AG	2003 01 02.17925	05 08 41.89	+10 33 12.1	18.7	704
2003 AA	2003 01 05.34474	08 09 59.70	+13 48 11.2	18.2	704	2003 AG	2003 01 02.19474	05 08 41.02	+10 32 59.7	18.7	704
2003 AA	2003 01 05.36028	08 09 59.14	+13 49 23.5	18.1	704	2003 AG	2003 01 02.21039	05 08 40.12	+10 32 46.8	18.4	704
2003 AA	2003 01 06.30421	08 09 32.92	+15 02 24.8	18.0 R	446	2003 AG	2003 01 03.13707	05 07 51.19	+10 20 25.3	18.4	704
2003 AA	2003 01 06.33971	08 09 31.50	+15 05 09.6	18.0 R	446	2003 AG	2003 01 03.15140	05 07 50.39	+10 20 13.9	18.8	704
2003 AA	2003 01 06.34475	08 09 31.30	+15 05 33.2	18.2 R	446	2003 AG	2003 01 03.16582	05 07 49.62	+10 20 03.0	19.1	704
2003 AA	2003 01 06.40146	08 09 29.12	+15 09 55.6	18.2 R	446	2003 AG	2003 01 03.18006	05 07 48.79	+10 19 51.4	18.8	704
2003 AA	2003 01 07.31095	08 09 02.70	+16 20 29.6	18.7	704	2003 AG	2003 01 03.19436	05 07 47.99	+10 19 40.3	18.9	704
2003 AA	2003 01 07.32829	08 09 01.92	+16 21 51.1	18.7	704	2003 AG	2003 01 05.23599	05 06 06.91	+09 53 38.8	18.6	704
2003 AA	2003 01 07.34325	08 09 01.31	+16 23 01.0	18.8	704	2003 AG	2003 01 05.25121	05 06 06.06	+09 53 26.9	18.8	704
2003 AA	2003 01 07.36074	08 09 00.67	+16 24 24.4	20.0	704	2003 AG	2003 01 05.26750	05 06 05.31	+09 53 15.6	19.0	704
2003 AA	2003 01 07.37578	08 08 59.94	+16 25 31.7	18.9	704	2003 AG	2003 01 05.28267	05 06 04.60	+09 53 04.0	18.8	704
2003 AA	2003 01 07.58022	08 08 53.75	+16 41 57.5	18.0 R	474	2003 AG	2003 01 05.29783	05 06 03.80	+09 52 52.7	18.9	704
2003 AA	2003 01 07.58218	08 08 53.67	+16 42 06.6	18.2 R	474	2003 AH	* 2003 01 01.26995	05 10 31.94	+10 27 15.3	18.5	704
2003 AA	2003 01 07.58565	08 08 53.52	+16 42 22.3	18.1 R	474	2003 AH	2003 01 01.28484	05 10 31.37	+10 27 15.3	19.0	704
2003 AA	2003 01 08.31198	08 08 30.25	+17 38 15.6	18.0	704	2003 AH	2003 01 01.30000	05 10 30.69	+10 27 13.1	19.1	704
2003 AA	2003 01 08.32072	08 08 29.83	+17 38 56.2	18.3	704	2003 AH	2003 01 01.31495	05 10 30.18	+10 27 11.6	19.3	704
2003 AA	2003 01 08.32646	08 08 29.60	+17 39 22.9	18.5	704	2003 AH	2003 01 01.33019	05 10 29.50	+10 27 09.6	18.9	704
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2003 AA	2003 01 08.34129	08 08 28.96	+17 40 32.3	18.7	704	2003 AH	2003 01 02.16395	05 10 00.99	+10 26 03.3	18.8	704
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2003 AA	2003 01 08.35591	08 08 28.32	+17 41 39.5	18.8	704	2003 AH	2003 01 02.19474	05 09 59.80	+10 26 00.8	18.7	704
2003 AA	2003 01 08.36480	08 08 27.90	+17 42 22.1	18.5	704	2003 AH	2003 01 02.21039	05 09 59.25	+10 25 59.5	18.3	704
2003 AA	2003 01 08.37061	08 08 27.69	+17 42 48.7	18.4	704	2003 AH	2003 01 03.13707	05 09 58.72	+10 24 57.0	18.4	704
2003 AA	2003 01 08.37945	08 08 27.27	+17 43 30.4	18.3	704	2003 AH	2003 01 03.15140	05 09 58.24	+10 24 56.3	18.8	704
2003 AA	2003 01 08.56221	08 08 22.59	+17 57 39.2	17.8 V	300	2003 AH	2003 01 03.16582	05 09 27.75	+10 24 55.0	18.6	704
2003 AA	2003 01 08.57888	08 08 21.90	+17 58 57.3	18.0 V	300	2003 AH	2003 01 03.18006	05 09 27.20	+10 24 54.3	19.0	704
2003 AB	* 2003 01 01.14865	05 00 15.92	+27 01 11.8	19.6 R	858	2003 AH	2003 01 03.19436	05 09 26.72	+10 24 53.4	18.8	704
2003 AB	2003 01 01.15733	05 00 15.41	+27 01 12.8	19.8 R	858	2003 AH	2003 01 05.23599	05 08 25.28	+10 23 21.1	18.2	704
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2003 AB	2003 01 02.10505	04 59 24.62	+27 02 41.6	19.8 R	858	2003 AH	2003 01 05.26750	05 08 24.28	+10 23 20.1	18.7	704
2003 AB	2003 01 05.22581	04 56 47.16	+27 07 20.1	20.0	704	2003 AH	2003 01 05.28267	05 08 23.84	+10 23 19.8	18.6	704
2003 AB	2003 01 05.24122	04 56 46.47	+27 07 21.1	20.2	704	2003 AH	2003 01 05.29783	05 08 23.34	+10 23 19.1	18.5	704
2003 AB	2003 01 05.27226	04 56 44.90	+27 07 23.2	20.1	704	2003 AJ	* 2003 01 01.27272	05 30 00.84	+14 07 50.8	19.2	704
2003 AB	2003 01 05.28771	04 56 44.10	+27 07 24.7	20.2	704	2003 AJ	2003 01 01.28770	05 29 59.99	+14 07 51.2	19.5	704
2003 AC	* 2003 01 01.37897	08 54 55.25	+06 35 26.3	18.5	704	2003 AJ	2003 01 01.30276	05 29 59.22	+14 07 51.7	19.1	704
2003 AC	2003 01 01.39405	08 54 54.75	+06 35 34.7	18.9	704	2003 AJ	2003 01 01.31778	05 29 58.45	+14 07 52.1	19.0	704
2003 AC	2003 01 01.40906	08 54 54.27	+06 35 42.3	18.9	704	2003 AJ	2003 01 01.33294	05 29 57.68	+14 07 52.4	19.4	704
2003 AC	2003 01 01.42448	08 54 53.75	+06 35 50.0	18.5	704	2003 AJ	2003 01 02.14818	05 29 17.93	+14 08 11.7	19.2	704
2003 AC	2003 01 01.44016	08 54 53.24	+06 35 58.0	19.1	704	2003 AJ	2003 01 02.16337	05 29 17.13	+14 08 12.8	19.5	704
2003 AC	2003 01 02.25399	08 54 28.31	+06 43 07.5	18.2 R	699	2003 AJ	2003 01 02.17866	05 29 16.39	+14 08 12.2	19.5	704
2003 AC	2003 01 02.27535	08 54 27.56	+06 43 18.8		699	2003 AJ	2003 01 02.19416	05 29 15.58	+14 08 13.1	19.4	704
2003 AC	2003 01 02.29668	08 54 26.84	+06 43 30.7		699	2003 AJ	2003 01 02.20970	05 29 14.82	+14 08 13.2	19.6	704
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2003 AC	2003 01 07.38090	08 51 27.11	+07 31 53.6	17.9	704	2003 AJ	2003 01 07.24631	05 25 30.46	+14 12 00.8	19.4	704
2003 AC	2003 01 07.39583	08 51 26.52	+07 32 02.9	18.6	704	2003 AJ	2003 01 07.26122	05 25 29.74	+14 12 01.8	19.4	704
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2003 AC	2003 01 09.35395	08 50 08.64	+07 52 16.8	18.4	704	2003 AK	2003 01 01.31841	05 36 59.15	+10 42 02.6	17.3	704
2003 AC	2003 01 09.38456	08 50 07.37	+07 52 37.3	18.9	704	2003 AK	2003 01 01.33356	05 36 57.93	+10 42 13.9	17.2	704
2003 AD	* 2003 01 01.42095	09 21 02.45	+08 42 40.0	18.9	704	2003 AK	2003 01 02.21841	05 35 48.11	+10 53 10.8	17.4	704
2003 AD	2003 01 01.43633	09 21 02.23	+08 42 59.2	19.4	704	2003 AK	2003 01 02.23349	05 35 46.88	+10 53 22.0	17.6	704
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2003 AD	2003 01 02.29405	09 20 52.25	+09 00 25.7		699	2003 AK	2003 01 05.27099	05 31 51.03	+11 31 53.7	18.0	704
2003 AD	2003 01 02.31543	09 20 51.83	+09 00 52.5		699	2003 AK	2003 01 05.28620	05 31 49.85	+11 32 05.5	17.6	704
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2003 AD	2003 01 07.39892	09 19 11.64	+10 53 00.5	19.4	704	2003 AK	2003 01 09.18857	05 27 01.69	+12 23 27.2	17.9	704
2003 AD	2003 01 07.41337	09 19 11.27	+10 53 21.4	19.1	704	2003 AK	2003 01 09.20411	05 27 00.54	+12 23 40.0	17.9	704
2003 AD	2003 01 07.42790	09 19 10.79	+10 53 41.6	19.0	704	2003 AK	2003 01 09.21962	05 26 59.41	+12 23 52.0	17.8	704
2003 AD	2003 01 07.44245	09 19 10.41	+10 54 02.4	18.8	704	2003 AK	2003 01 09.23515	05 26 58.25	+12 24 04.8	18.2	704
2003 AD	2003 01 07.57992	09 19 06.75	+10 57 17.7	19.3	608	2003 AK	2003 01 09.84495	05 26 15.31	+12 32 14.3	16.9 R	628
2003 AD	2003 01 07.59028	09 19 06.42	+10 57 32.1	19.6	608	2003 AK	2003 01 09.85992	05 26 14.25	+12 32 26.3	17.0 R	628
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2003 AD	2003 01 08.38057	09 18 45.10	+11 16 18.6	19.2	704	2003 AL	2003 01 01.28983	05 59 49.58	+08 40 38.6	18.3	704
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2003 AD	2003 01 08.40994	09 18 44.20	+11 17 00.5	18.8	704	2003 AL	2003 01 02.22572	05 58 59.74	+08 38 51.0	18.2	704
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2003 AO	*	2003 01 01.33842	07 21 17.60	+24 11 05.3	19.1	704	2003 AV	2003 01 07.35325	07 14 23.37	+13 48 51.5	19.3	704
2003 AO		2003 01 01.35374	07 21 16.71	+24 11 17.7	19.3	704	2003 AW	* 2003 01 01.34649	07 21 57.85	+12 56 24.7	19.1	704
2003 AO		2003 01 01.38441	07 21 14.90	+24 11 42.1	19.0	704	2003 AW	2003 01 01.36182	07 21 57.03	+12 56 30.1	19.3	704
2003 AO		2003 01 01.39979	07 21 14.04	+24 11 54.2	19.1	704	2003 AW	2003 01 01.37709	07 21 56.10	+12 56 34.9	19.3	704
2003 AO		2003 01 02.29984	07 20 23.60	+24 23 57.9	18.9	704	2003 AW	2003 01 01.39258	07 21 55.20	+12 56 39.2	19.6	704
2003 AO		2003 01 02.31491	07 20 22.69	+24 24 09.2	19.2	704	2003 AW	2003 01 02.30078	07 21 02.56	+13 01 59.8	19.0	704
2003 AO		2003 01 02.32996	07 20 21.79	+24 24 21.4	19.3	704	2003 AW	2003 01 02.31585	07 21 01.61	+13 02 05.3	19.4	704
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2003 AO		2003 01 02.36027	07 20 19.99	+24 24 45.6	19.0	704	2003 AW	2003 01 02.36120	07 20 58.84	+13 02 20.5	19.4	704
2003 AO		2003 01 09.18178	07 13 42.95	+25 55 02.0	18.9	704	2003 AW	2003 01 03.28048	07 20 05.19	+13 07 50.1	19.1	704
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2003 AP	*	2003 01 01.33994	06 48 06.42	+19 58 42.8	19.0	704	2003 AW	2003 01 07.33829	07 16 04.87	+13 33 06.4	19.6	704
2003 AP		2003 01 01.37055	06 48 04.19	+19 58 49.1	18.9	704	2003 AW	2003 01 07.35325	07 16 03.90	+13 33 12.5	19.1	704
2003 AP		2003 01 01.38593	06 48 02.93	+19 58 52.6	19.1	704	2003 AW	2003 01 07.37074	07 16 02.83	+13 33 18.9	19.5	704
2003 AP		2003 01 01.40140	06 48 01.78	+19 58 56.1	19.1	704	2003 AX	* 2003 01 01.36407	07 40 11.49	+12 22 35.4	18.8	704
2003 AP		2003 01 02.30039	06 46 56.13	+20 02 27.3	18.7	704	2003 AX	2003 01 01.37942	07 40 10.49	+12 22 35.2	18.5	704
2003 AP		2003 01 02.31546	06 46 54.99	+20 02 31.2	18.7	704	2003 AX	2003 01 01.39485	07 40 09.46	+12 22 35.9	18.4	704
2003 AP		2003 01 02.33051	06 46 53.80	+20 02 34.8	19.1	704	2003 AX	2003 01 01.41034	07 40 08.48	+12 22 36.4	18.4	704
2003 AP		2003 01 02.34579	06 46 52.72	+20 02 38.7	19.7	704	2003 AX	2003 01 02.29242	07 39 12.89	+12 23 07.3	18.3	704
2003 AP		2003 01 02.36081	06 46 51.54	+20 02 41.9	19.1	704	2003 AX	2003 01 02.30772	07 39 11.83	+12 23 08.0	18.8	704
2003 AQ	*	2003 01 01.33994	06 50 10.03	+20 03 50.2	18.6	704	2003 AX	2003 01 02.32268	07 39 10.88	+12 23 08.4	18.5	704
2003 AQ		2003 01 01.35526	06 50 09.12	+20 03 53.6	19.2	704	2003 AX	2003 01 02.35305	07 39 08.85	+12 23 09.9	18.7	704
2003 AQ		2003 01 01.37055	06 50 08.00	+20 03 58.9	19.3	704	2003 AX	2003 01 03.28061	07 38 09.43	+12 23 54.6	18.8	704
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2003 AQ		2003 01 01.40140	06 50 05.94	+20 04 06.6	19.1	704	2003 AX	2003 01 03.32373	07 38 06.51	+12 23 56.7	18.7	704
2003 AQ		2003 01 02.30039	06 49 07.78	+20 08 27.7	18.7	704	2003 AX	2003 01 03.33820	07 38 05.51	+12 23 56.9	18.5	704
2003 AQ		2003 01 02.31546	06 49 06.73	+20 08 31.5	19.3	704	2003 AX	2003 01 07.30704	07 33 43.75	+12 28 18.5	18.4	704
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2003 AQ		2003 01 02.36081	06 49 03.66	+20 08 44.4	18.7	704	2003 AX	2003 01 07.35748	07 33 40.19	+12 28 22.2	18.6	704
2003 AQ		2003 01 04.29951	06 46 57.49	+20 18 10.5	19.3	704	2003 AX	2003 01 07.37252	07 33 39.16	+12 28 23.2	18.6	704
2003 AQ		2003 01 04.31369	06 46 56.51	+20 18 14.6	19.6	704	2003 AX	2003 01 09.26681	07 31 31.87	+12 31 12.1	18.5	704
2003 AQ		2003 01 04.32791	06 46 55.52	+20 18 17.9	19.9	704	2003 AX	2003 01 09.28199	07 31 30.76	+12 31 12.6	18.4	704
2003 AQ		2003 01 04.35654	06 46 53.58	+20 18 26.5	19.6	704	2003 AX	2003 01 09.29723	07 31 29.75	+12 31 14.2	18.8	704
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2003 AQ		2003 01 07.27179	06 43 43.90	+20 32 38.8	18.9	704	2003 AY	2003 01 01.44323	10 15 42.37	+10 23 20.5	19.1	704
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2003 AQ		2003 01 07.30334	06 43 41.82	+20 32 49.0	18.9	704	2003 AY	2003 01 01.47316	10 15 41.11	+10 23 06.3	19.2	704
2003 AQ		2003 01 08.24987	06 42 40.73	+20 37 26.1	18.9	704	2003 AY	2003 01 01.48798	10 15 40.57	+10 23 00.1	18.9	704
2003 AQ		2003 01 08.26520	06 42 39.68	+20 37 30.6	19.2	704	2003 AY	2003 01 02.37606	10 15 06.75	+10 15 50.3	19.0	704
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2003 AQ		2003 01 08.31021	06 42 36.75	+20 37 43.4	19.1	704	2003 AY	2003 01 02.42087	10 15 04.96	+10 15 29.0	19.5	704
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2003 AR		2003 01 02.31572	07 07 56.52	+18 03 39.9	19.8	704	2003 AY	2003 01 04.42058	10 13 41.38	+09 59 45.4	19.1	704
2003 AR		2003 01 02.33077	07 07 55.63	+18 03 44.0	19.7	704	2003 AY	2003 01 04.43471	10 13 40.81	+09 59 38.6	19.4	704
2003 AR		2003 01 02.34605	07 07 54.73	+18 03 46.0	19.3	704	2003 AY	2003 01 08.39290	10 10 28.68	+09 59 57.9	19.0	704
2003 AR		2003 01 02.36107	07 07 53.85	+18 03 49.7	19.6	704	2003 AY	2003 01 08.40772	10 10 27.89	+09 59 50.9	19.1	704
2003 AR		2003 01 04.29637	07 06 00.58	+18 09 55.3	19.0	704	2003 AY	2003 01 08.42208	10 10 27.09	+09 59 45.8	19.4	704
2003 AR		2003 01 04.31071	07 05 59.64	+18 09 57.9	19.4	704	2003 AY	2003 01 08.43654	10 10 26.30	+09 59 39.3	19.1	704
2003 AR		2003 01 04.32492	07 05 58.79	+18 10 00.7	19.1	704	2003 AY	2003 01 08.45097	10 10 25.47	+09 59 33.1	19.1	704
2003 AR		2003 01 04.33922	07 05 57.83	+18 10 04.4	19.3	704	2003 AZ	* 2003 01 01.43470	09 06 18.10	+12 40 07.3	19.0	704
2003 AR		2003 01 07.30322	07 03 04.38	+18 19 37.3	18.8	704	2003 AZ	2003 01 01.45039	09 06 17.59	+12 40 05.4	19.2	704
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2003 AT		2003 01 01.39246	07 18 28.49	+13 31 36.6	19.6	704</						

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2003 AC ₁	2003 01 03.29337	09 09 30.55	+13 24 06.3	18.8 R	651	2003 AE ₁	2003 01 03.12337	03 17 27.94	-04 48 25.4	18.5	704
2003 AC ₁	2003 01 03.29480	09 09 31.01	+13 24 12.7	18.9 R	651	2003 AE ₁	2003 01 03.12506	03 17 27.97	-04 48 21.9	18.6	704
2003 AC ₁	2003 01 03.29610	09 09 31.34	+13 24 19.8	19.1 R	651	2003 AE ₁	2003 01 03.14776	03 17 28.68	-04 47 34.0	18.2 R	448
2003 AC ₁	2003 01 03.33754	09 09 43.23	+13 27 38.9	18.7 R	858	2003 AE ₁	2003 01 03.15134	03 17 28.79	-04 47 26.6	18.0 R	448
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2003 AC ₁	2003 01 03.42740	09 10 09.53	+13 34 56.3	18.9 R	926	2003 AE ₁	2003 01 03.16873	03 17 29.34	-04 46 49.9	18.0 R	926
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2003 AC ₁	2003 01 05.03895	09 18 39.99	+15 50 49.2	18.6 R	J95	2003 AE ₁	2003 01 03.19250	03 17 29.94	-04 46 01.6	17.8 R	649
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2003 AC ₁	2003 01 07.61992	09 33 53.19	+19 52 36.9	18.7 R	474	2003 AE ₁	2003 01 03.19898	03 17 30.30	-04 45 47.4	18.3 R	651
2003 AC ₁	2003 01 07.62362	09 33 54.58	+19 52 59.2	18.6 R	474	2003 AE ₁	2003 01 03.20164	03 17 30.37	-04 45 41.9	18.6 R	651
2003 AC ₁	2003 01 07.62958	09 33 56.80	+19 53 34.8	18.5 R	474	2003 AE ₁	2003 01 03.48121	03 17 39.92	-04 35 48.2	17.9 R	E14
2003 AC ₁	2003 01 08.57342	09 40 04.19	+21 27 47.9	19.5	608	2003 AE ₁	2003 01 03.48523	03 17 40.03	-04 35 39.4	18.4 R	E14
2003 AC ₁	2003 01 08.58369	09 40 08.13	+21 28 50.3	19.7	608	2003 AE ₁	2003 01 03.48918	03 17 40.12	-04 35 31.5	18.3 R	E14
2003 AC ₁	2003 01 08.59457	09 40 12.30	+21 29 56.7	19.7	608	2003 AE ₁	2003 01 03.75615	03 17 49.82	-04 26 29.8	19 R	H 204
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2003 AC ₁	2003 01 09.37924	09 45 35.03	+22 51 07.6	19.7	704	2003 AE ₁	2003 01 04.08546	03 18 01.40	-04 15 03.9	18.5	704
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2003 AD ₁	2003 01 02.33600	06 41 30.94	-02 20 52.4	18.8	704	2003 AE ₁	2003 01 04.10107	03 18 01.93	-04 14 31.1	18.3	704
2003 AD ₁	2003 01 02.35123	06 41 29.46	-02 20 14.5	18.7	704	2003 AE ₁	2003 01 04.10295	03 18 01.97	-04 14 26.9	18.7	704
2003 AD ₁	2003 01 02.36624	06 41 27.93	-02 19 38.3	18.6	704	2003 AE ₁	2003 01 04.11657	03 18 02.43	-04 13 59.2	18.5	704
2003 AD ₁	2003 01 03.03976	06 40 25.06	-01 51 34.1	17.5 R	J95	2003 AE ₁	2003 01 04.11973	03 18 02.55	-04 13 52.0	18.5	704
2003 AD ₁	2003 01 03.04144	06 40 24.90	-01 51 30.1		J95	2003 AE ₁	2003 01 04.13197	03 18 02.93	-04 13 27.3	18.3	704
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2003 AD ₁	2003 01 03.17168	06 40 13.34	-01 45 56.2	18.7 R	734	2003 AE ₁	2003 01 05.15921	03 18 40.77	-03 38 04.6	18.2	704
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2003 AD ₁	2003 01 03.20106	06 40 10.38	-01 44 40.7	17.5 R	649	2003 AE ₁	2003 01 05.20519	03 18 42.34	-03 36 29.7	18.3	704
2003 AD ₁	2003 01 03.21280	06 40 09.56	-01 44 09.4	18.2 R	651	2003 AE ₁	2003 01 07.06988	03 19 57.26	-02 32 59.2	18.6	704
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2003 AD ₁	2003 01 03.23038	06 40 07.62	-01 43 24.6	17.8 R	858	2003 AF ₁	2003 01 02.18225	05 19 25.66	+22 26 13.1	21.9 V	291
2003 AD ₁	2003 01 03.24020	06 40 06.68	-01 42 58.8	18.4	704	2003 AF ₁	2003 01 03.32189	05 18 20.83	+22 23 40.4	21.9 V	291
2003 AD ₁	2003 01 03.26239	06 40 04.40	-01 42 02.1	17.6 R	448	2003 AF ₁	2003 01 03.32604	05 18 20.55	+22 23 39.8	22.0 V	291
2003 AD ₁	2003 01 03.26633	06 40 04.03	-01 41 52.4	17.8 R	448	2003 AF ₁	2003 01 03.33001	05 18 20.36	+22 23 39.0	22.2 V	291
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2003 AD ₁	2003 01 03.27125	06 40 03.51	-01 41 39.6	17.8 R	448	2003 AH ₁	2003 01 01.35681	06 24 30.41	+09 52 04.6	17.8	704
2003 AD ₁	2003 01 03.29440	06 40 01.24	-01 40 39.2	18.3 R	926	2003 AH ₁	2003 01 01.37210	06 24 29.56	+09 52 13.8	18.1	704
2003 AD ₁	2003 01 03.29618	06 40 01.07	-01 40 34.7	18.1 R	926	2003 AH ₁	2003 01 01.38748	06 24 28.64	+09 52 23.5	17.9	704
2003 AD ₁	2003 01 03.29801	06 40 00.88	-01 40 30.4	17.9 R	926	2003 AH ₁	2003 01 01.40304	06 24 27.71	+09 52 33.1	17.8	704
2003 AD ₁	2003 01 03.98989	06 38 54.67	-01 10 35.7	18.2 R	204	2003 AH ₁	2003 01 03.21045	06 22 47.36	+10 11 10.5	17.8	704
2003 AD ₁	2003 01 03.99465	06 38 54.17	-01 10 22.8	18.2 R	204	2003 AH ₁	2003 01 03.22527	06 22 46.48	+10 11 19.6	18.3	704
2003 AD ₁	2003 01 03.99811	06 38 53.83	-01 10 13.8	18.1 R	204	2003 AH ₁	2003 01 03.23981	06 22 45.64	+10 11 28.9	17.8	704
2003 AD ₁	2003 01 04.97218	06 37 19.67	-00 26 42.4	17.4 R	J95	2003 AH ₁	2003 01 03.26819	06 22 43.99	+10 11 46.6	18.0	704
2003 AD ₁	2003 01 04.98092	06 37 18.85	-00 26 18.0	17.5 R	J95	2003 AH ₁	2003 01 04.22449	06 21 51.37	+10 21 51.0	18.3	704
2003 AD ₁	2003 01 05.23448	06 36 54.23	-00 14 39.3	18.2	704	2003 AH ₁	2003 01 04.23898	06 21 50.50	+10 22 00.6	18.5	704
2003 AD ₁	2003 01 05.24975	06 36 52.63	-00 13 57.2	18.5	704	2003 AH ₁	2003 01 04.25348	06 21 49.69	+10 22 09.4	18.4	704
2003 AD ₁	2003 01 05.26603	06 36 50.91	-00 13 12.1	18.6	704	2003 AH ₁	2003 01 04.26795	06 21 48.75	+10 22 17.7	19.2	704
2003 AD ₁	2003 01 05.28120	06 36 49.36	-00 12 30.1	18.4	704	2003 AH ₁	2003 01 04.28253	06 21 47.99	+10 22 28.3	18.5	704
2003 AD ₁	2003 01 05.29636	06 36 47.77	-00 11 48.2	18.3	704	2003 AH ₁	2003 01 05.24461	06 20 55.57	+10 32 45.1	17.7	704
2003 AD ₁	2003 01 05.29682	06 36 47.73	-00 11 45.7	17.8 R	448	2003 AH ₁	2003 01 05.25973	06 20 54.75	+10 32 54.8	18.7	704
2003 AD ₁	2003 01 05.30018	06 36 47.39	-00 11 36.6	17.6 R	448	2003 AH ₁	2003 01 05.27605	06 20 53.78	+10 33 05.0	17.6	704
2003 AD ₁	2003 01 05.30400	06 36 46.99	-00 11 26.1	17.8 R	448	2003 AH ₁	2003 01 05.29122	06 20 52.90	+10 33 14.9	18.0	704
2003 AD ₁	2003 01 07.25689	06 33 32.82	+01 21 31.9	18.2	704	2003 AH ₁	2003 01 05.30635	06 20 52.05	+10 33 24.6	17.9	704
2003 AD ₁	2003 01 07.27208	06 33 31.20	+01 22 17.0	18.5	704	2003 AH ₁	2003 01 09.20902	06 17 26.63	+11 16 22.		

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2003 AL ₁	2003 01 08.30862	07 30 40.97	+13 39 37.0	18.8	704	2003 AU ₁	2003 01 04.13183	03 13 44.31	+01 43 32.2	19.5	704
2003 AL ₁	2003 01 08.33818	07 30 38.96	+13 39 52.6	19.2	704	2003 AV ₁	* 2003 01 02.17925	05 10 39.35	+10 17 56.7	20.1	704
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2003 AM ₁	* 2003 01 01.34975	07 48 26.69	+12 06 00.7	18.9	704	2003 AV ₁	2003 01 02.21039	05 10 38.08	+10 18 01.2	19.8	704
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2003 AM ₁	2003 01 03.29533	07 47 00.04	+12 14 21.2	20.1	704	2003 AV ₁	2003 01 03.19436	05 09 58.65	+10 20 37.3	19.9	704
2003 AM ₁	2003 01 03.32401	07 46 58.73	+12 14 27.9	19.8	704	2003 AV ₁	2003 01 05.23599	05 08 39.85	+10 26 16.1	19.5	704
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2003 AN ₁	* 2003 01 01.34975	07 48 44.50	+11 22 17.3	18.6	704	2003 AV ₁	2003 01 05.26750	05 08 38.63	+10 26 22.2	20.0	704
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2003 AN ₁	2003 01 03.30963	07 47 14.81	+11 28 27.5	19.1	704	2003 AW ₁	2003 01 02.26959	06 10 09.41	+38 49 10.9	19.9	704
2003 AN ₁	2003 01 03.32401	07 47 14.02	+11 28 31.0	19.5	704	2003 AW ₁	2003 01 02.28486	06 10 08.21	+38 49 09.3	19.5	704
2003 AN ₁	2003 01 03.33848	07 47 13.33	+11 28 33.0	19.3	704	2003 AW ₁	2003 01 03.20888	06 09 02.07	+38 46 58.0	19.1	704
2003 AN ₁	2003 01 07.30842	07 44 04.97	+11 42 13.5	18.6	704	2003 AW ₁	2003 01 03.22375	06 09 00.94	+38 46 56.8	19.2	704
2003 AN ₁	2003 01 07.32643	07 44 04.04	+11 42 17.7	19.1	704	2003 AW ₁	2003 01 03.23821	06 08 59.92	+38 46 54.3	19.4	704
2003 AN ₁	2003 01 07.34137	07 44 03.33	+11 42 21.0	19.2	704	2003 AW ₁	2003 01 03.25250	06 08 58.91	+38 46 53.3	19.0	704
2003 AN ₁	2003 01 07.35886	07 44 02.47	+11 42 25.0	18.8	704	2003 AW ₁	2003 01 03.26669	06 08 57.76	+38 46 50.5	19.2	704
2003 AN ₁	2003 01 07.37390	07 44 01.73	+11 42 27.9	18.9	704	2003 AX ₁	* 2003 01 02.22585	05 48 33.17	+06 55 35.3	18.8	704
2003 AO ₁	* 2003 01 01.34975	07 50 21.16	+11 26 56.1	18.4	704	2003 AX ₁	2003 01 02.24124	05 48 32.21	+06 55 28.7	19.4	704
2003 AO ₁	2003 01 01.36507	07 50 20.37	+11 27 02.0	18.2	704	2003 AX ₁	2003 01 02.25634	05 48 31.37	+06 55 22.6	19.9	704
2003 AO ₁	2003 01 01.38042	07 50 19.57	+11 27 09.2	18.4	704	2003 AX ₁	2003 01 02.27137	05 48 30.54	+06 55 17.2	19.8	704
2003 AO ₁	2003 01 01.39585	07 50 18.86	+11 27 16.0	18.5	704	2003 AX ₁	2003 01 02.28661	05 48 29.62	+06 55 09.8	19.9	704
2003 AO ₁	2003 01 01.41135	07 50 18.10	+11 27 22.4	18.3	704	2003 AX ₁	2003 01 03.21071	05 47 40.03	+06 49 04.1	19.8	704
2003 AO ₁	2003 01 03.28106	07 48 47.82	+11 40 37.0	18.9	704	2003 AX ₁	2003 01 03.24006	05 47 38.43	+06 48 51.2	20.0	704
2003 AO ₁	2003 01 03.29533	07 48 47.03	+11 40 43.1	19.0	704	2003 AX ₁	2003 01 03.26845	05 47 36.88	+06 48 41.2	19.7	704
2003 AO ₁	2003 01 03.30963	07 48 46.33	+11 40 49.8	18.8	704	2003 AY ₁	* 2003 01 02.24110	05 56 26.96	+08 25 09.1	18.8	704
2003 AO ₁	2003 01 03.32401	07 48 45.51	+11 40 55.4	19.0	704	2003 AY ₁	2003 01 02.25620	05 56 26.11	+08 25 11.1	19.2	704
2003 AO ₁	2003 01 03.33848	07 48 44.78	+11 41 01.6	19.1	704	2003 AY ₁	2003 01 02.27123	05 56 25.32	+08 25 14.9	19.1	704
2003 AO ₁	2003 01 07.30856	07 45 21.37	+12 11 23.2	18.3	704	2003 AY ₁	2003 01 03.21059	05 55 36.29	+08 28 13.1	18.4	704
2003 AO ₁	2003 01 07.32655	07 45 20.36	+12 11 30.9	19.1	704	2003 AY ₁	2003 01 03.22540	05 55 35.53	+08 28 15.4	19.3	704
2003 AO ₁	2003 01 07.34149	07 45 19.53	+12 11 37.9	18.8	704	2003 AY ₁	2003 01 03.23994	05 55 34.77	+08 28 19.3	19.2	704
2003 AO ₁	2003 01 07.35899	07 45 18.56	+12 11 46.4	18.8	704	2003 AY ₁	2003 01 03.26832	05 55 33.27	+08 28 24.8	18.9	704
2003 AO ₁	2003 01 07.37403	07 45 17.72	+12 11 53.3	19.2	704	2003 AY ₁	2003 01 05.24230	05 53 52.83	+08 34 57.2	19.3	704
2003 AP ₁	* 2003 01 01.36407	07 40 31.56	+13 02 59.8	19.1	704	2003 AY ₁	2003 01 05.27375	05 53 51.06	+08 35 04.9	19.3	704
2003 AP ₁	2003 01 01.37942	07 40 30.86	+13 03 05.9	19.3	704	2003 AY ₁	2003 01 05.28891	05 53 50.26	+08 35 07.8	19.7	704
2003 AP ₁	2003 01 01.39485	07 40 30.08	+13 03 11.4	19.0	704	2003 AY ₁	2003 01 05.30404	05 53 49.56	+08 35 10.9	19.5	704
2003 AP ₁	2003 01 01.41034	07 40 29.30	+13 03 16.5	18.9	704	2003 AZ ₁	* 2003 01 02.30078	07 20 25.68	+12 51 41.1	19.1	704
2003 AP ₁	2003 01 03.28061	07 39 00.25	+13 14 53.7	18.8	704	2003 AZ ₁	2003 01 02.31585	07 20 24.59	+12 51 43.0	19.5	704
2003 AP ₁	2003 01 03.29505	07 38 59.56	+13 14 58.8	18.8	704	2003 AZ ₁	2003 01 02.34618	07 20 22.58	+12 51 48.2	19.0	704
2003 AP ₁	2003 01 03.32373	07 38 58.14	+13 15 09.9	19.2	704	2003 AZ ₁	2003 01 02.36120	07 20 21.56	+12 51 50.4	19.3	704
2003 AP ₁	2003 01 03.33820	07 38 57.33	+13 15 15.3	19.0	704	2003 AZ ₁	2003 01 03.28048	07 19 22.24	+12 54 25.6	19.1	704
2003 AP ₁	2003 01 07.30717	07 35 41.29	+13 41 02.9	18.5	704	2003 AZ ₁	2003 01 03.29493	07 19 21.31	+12 54 28.0	19.6	704
2003 AP ₁	2003 01 07.32516	07 35 40.37	+13 41 10.8	18.9	704	2003 AZ ₁	2003 01 03.32361	07 19 19.31	+12 54 33.5	19.3	704
2003 AP ₁	2003 01 07.34011	07 35 39.60	+13 41 16.7	18.4	704	2003 AZ ₁	2003 01 07.30545	07 14 58.95	+13 07 04.2	19.1	704
2003 AP ₁	2003 01 07.35761	07 35 38.67	+13 41 23.9	18.5	704	2003 AZ ₁	2003 01 07.32316	07 14 57.78	+13 07 07.9	19.8	704
2003 AQ ₁	* 2003 01 01.41937	09 03 20.64	+10 59 15.3	19.1	704	2003 AZ ₁	2003 01 07.33841	07 14 56.68	+13 07 11.0	19.9	704
2003 AQ ₁	2003 01 01.43483	09 03 19.79	+10 59 09.1	19.9	704	2003 AZ ₁	2003 01 07.37087	07 14 54.52	+13 07 16.9	19.6	704
2003 AQ ₁	2003 01 01.45052	09 03 19.03	+10 59 03.7	19.9	704	2003 AA ₂	* 2003 01 02.30277	06 07 24.70	+01 13 01.8	17.4	704
2003 AQ ₁	2003 01 01.46553	09 03 18.36	+10 58 57.5	19.4	704	2003 AA ₂	2003 01 02.31783	06 07 23.93	+01 13 07.8	17.7	704
2003 AQ ₁	2003 01 03.38103	09 01 47.42	+10 46 59.6	19.8	704	2003 AA ₂	2003 01 02.33295	06 07 23.17	+01 13 13.7	17.8	704
2003 AQ ₁	2003 01 03.39527	09 01 46.79	+10 46 53.8	20.0	704	2003 AA ₂	2003 01 02.34819	06 07 22.38	+01 13 19.8	17.8	704
2003 AQ ₁	2003 01 03.40958	09 01 46.04	+10 46 48.4	19.9	704	2003 AA ₂	2003 01 02.36318	06 07 21.60	+01 13 25.8	18.1	704
2003 AR ₁	* 2003 01 01.43495	09 01 45.53	+10 55 20.3	19.4	704	2003 AA ₂	2003 01 03.21758	06 06 40.68	+01 19 12.6	17.8	704
2003 AR ₁	2003 01 01.45064	09 01 45.18	+10 55 20.8	19.4	704	2003 AA ₂	2003 01 03.23221	06 06 39.90	+01 19 19.0	17.9	704
2003 AR ₁	2003 01 01.46566	09 01 44.69	+10 55 19.4	19.6	704	2003 AA ₂	2003 01 03.24689	06 06 39.16	+01 19 25.2	18.1	704
2003 AR ₁	2003 01 01.48050	09 01 44.23	+10 55 18.6	19.9	704	2003 AA ₂	2003 01 03.26255	06 06 38.40	+01 19 31.5	18.0	704
2003 AR ₁	2003 01 03.35251	09 00 52.43	+10 54 29.0	18.8	704	2003 AA ₂	2003 01 03.27719	06 06 37.62	+01 19 37.7	18.0	704
2003 AR ₁	2003 01 03.36672	09 00 51.96	+10 54 28.8	19.1	704	2003 AB ₂	* 2003 01 02.37541	08 58 02.06	+12 51 09.4	19.9	704
2003 AR ₁	2003 01 03.38103	09 00 51.51	+10 54 28.5	19.2	704	2003 AB ₂	2003 01 02.39043	08 58 01.40	+12 51 07.6	20.1	704
2003 AR ₁	2003 01 03.39527	09 00 51.06	+10 54 28.1	19.1	704	2003 AB ₂	2003 01 02.42022	08 58 00.19	+12 51 07.1	19.9	704
2003 AR ₁	2003 01 03.40958	09 00 50.65	+10 54 28.0	18.9	704	2003 AB ₂	2003 01 03.36661	08 57 21.51	+12 50 04.4	19.8	704
2003 AR ₁											

2003 AE ₂	2003 01 03.40676	09 54 59.77	-07 17 58.2	19.0	704	2003 AP ₂	2003 01 03.28185	07 37 24.16	-03 29 51.8	18.6	704
2003 AE ₂	2003 01 03.42111	09 54 59.63	-07 18 04.4	19.2	704	2003 AP ₂	2003 01 03.29612	07 37 23.10	-03 29 38.0	19.5	704
2003 AE ₂	2003 01 08.29782	09 54 02.16	-07 51 29.3	18.4 R	699	2003 AP ₂	2003 01 03.31042	07 37 22.09	-03 29 23.5	18.6	704
2003 AE ₂	2003 01 08.31377	09 54 01.79	-07 51 36.4		699	2003 AP ₂	2003 01 03.32480	07 37 21.08	-03 29 09.5	18.7	704
2003 AE ₂	2003 01 08.32975	09 54 01.62	-07 51 41.9		699	2003 AQ ₂	* 2003 01 02.30176	07 48 44.19	-06 19 40.0	18.2	704
2003 AE ₂	2003 01 08.34575	09 54 01.30	-07 51 49.5		699	2003 AQ ₂	2003 01 02.31675	07 48 43.25	-06 19 24.9	18.6	704
2003 AF ₂	* 2003 01 02.38886	10 10 08.19	+01 01 27.4	19.4	704	2003 AQ ₂	2003 01 02.33165	07 48 42.28	-06 19 09.3	19.0	704
2003 AF ₂	2003 01 02.40376	10 10 07.95	+01 01 18.6	20.0	704	2003 AQ ₂	2003 01 02.34692	07 48 41.30	-06 18 52.8	18.6	704
2003 AF ₂	2003 01 02.43354	10 10 07.73	+01 01 00.0	19.5	704	2003 AQ ₂	2003 01 02.36209	07 48 40.30	-06 18 37.9	18.7	704
2003 AF ₂	2003 01 02.44840	10 10 07.55	+01 00 49.9	19.8	704	2003 AQ ₂	2003 01 03.28211	07 47 44.06	-06 02 21.6	19.0	704
2003 AF ₂	2003 01 03.36710	10 09 58.56	+00 51 21.7	19.7	704	2003 AQ ₂	2003 01 03.29639	07 47 43.13	-06 02 05.9	19.0	704
2003 AF ₂	2003 01 03.38140	10 09 58.39	+00 51 12.4	19.7	704	2003 AQ ₂	2003 01 03.31068	07 47 42.15	-06 01 51.0	18.9	704
2003 AF ₂	2003 01 03.40996	10 09 58.03	+00 50 55.3	19.9	704	2003 AQ ₂	2003 01 03.32507	07 47 41.28	-06 01 35.5	19.7	704
2003 AF ₂	2003 01 04.45230	10 09 45.54	+00 40 16.0	19.5	704	2003 AQ ₂	2003 01 03.33954	07 47 40.24	-06 01 18.8	18.9	704
2003 AF ₂	2003 01 04.48019	10 09 45.11	+00 39 58.9	19.4	704	2003 AR ₂	* 2003 01 02.30587	06 38 54.29	-01 13 54.9	18.9	704
2003 AF ₂	2003 01 04.49450	10 09 44.91	+00 39 51.0	19.5	704	2003 AR ₂	2003 01 02.33600	06 38 51.67	-01 14 11.2	19.2	704
2003 AG ₂	* 2003 01 02.38886	10 10 40.37	+01 03 11.3	19.2	704	2003 AR ₂	2003 01 02.35123	06 38 50.45	-01 14 18.9	19.4	704
2003 AG ₂	2003 01 02.40376	10 10 39.83	+01 02 58.0	19.4	704	2003 AR ₂	2003 01 02.36624	06 38 49.15	-01 14 27.0	19.4	704
2003 AG ₂	2003 01 02.41865	10 10 39.24	+01 02 43.8	19.0	704	2003 AR ₂	2003 01 03.21085	06 37 40.19	-01 21 37.5	18.7	704
2003 AG ₂	2003 01 02.43354	10 10 38.67	+01 02 30.2	18.8	704	2003 AR ₂	2003 01 03.24020	06 37 37.65	-01 21 52.2	19.3	704
2003 AG ₂	2003 01 02.44840	10 10 38.11	+01 02 16.4	18.9	704	2003 AR ₂	2003 01 03.26858	06 37 35.29	-01 22 06.3	18.8	704
2003 AG ₂	2003 01 03.35289	10 10 05.42	+00 48 30.1	18.6	704	2003 AS ₂	* 2003 01 02.30884	07 04 11.72	+02 01 09.0	17.9	704
2003 AG ₂	2003 01 03.39464	10 10 03.67	+00 47 50.4	19.4	704	2003 AS ₂	2003 01 02.32395	07 04 10.52	+02 01 28.4	17.9	704
2003 AG ₂	2003 01 03.40996	10 10 03.07	+00 47 36.9	19.2	704	2003 AS ₂	2003 01 02.33904	07 04 09.32	+02 01 48.3	18.0	704
2003 AG ₂	2003 01 04.43834	10 09 22.85	+00 32 06.4	18.5	704	2003 AS ₂	2003 01 02.35416	07 04 08.09	+02 02 08.2	17.8	704
2003 AG ₂	2003 01 04.45230	10 09 22.27	+00 31 53.3	19.0	704	2003 AS ₂	2003 01 02.36918	07 04 06.91	+02 02 27.7	17.6	704
2003 AG ₂	2003 01 04.46627	10 09 21.61	+00 31 41.1	18.7	704	2003 AS ₂	2003 01 03.30569	07 02 55.59	+02 23 05.4	17.9	704
2003 AG ₂	2003 01 04.48019	10 09 21.00	+00 31 29.0	18.8	704	2003 AS ₂	2003 01 03.32023	07 02 54.43	+02 23 24.9	17.9	704
2003 AG ₂	2003 01 04.49450	10 09 20.45	+00 31 15.6	19.4	704	2003 AS ₂	2003 01 03.34958	07 02 52.08	+02 24 03.7	17.9	704
2003 AG ₂	2003 01 05.40957	10 08 42.62	+00 17 39.0	18.9	704	2003 AT ₂	* 2003 01 02.36765	08 56 40.54	+48 10 15.3	18.3	704
2003 AG ₂	2003 01 05.42452	10 08 41.93	+00 17 25.5	19.2	704	2003 AT ₂	2003 01 02.38420	08 56 38.89	+48 10 19.3	19.1	704
2003 AG ₂	2003 01 05.43986	10 08 41.20	+00 17 12.0	18.7	704	2003 AT ₂	2003 01 02.42941	08 56 34.44	+48 10 28.4	18.9	704
2003 AG ₂	2003 01 05.45488	10 08 40.47	+00 16 59.6	18.4	704	2003 AT ₂	2003 01 03.35197	08 55 06.18	+48 13 34.9	18.8	704
2003 AH ₂	* 2003 01 02.39418	08 34 40.13	+00 11 28.6	19.3	704	2003 AT ₂	2003 01 03.36620	08 55 04.73	+48 13 37.9	19.1	704
2003 AH ₂	2003 01 02.40908	08 34 39.52	+00 11 30.2	19.0	704	2003 AT ₂	2003 01 03.38050	08 55 03.27	+48 13 40.6	18.9	704
2003 AH ₂	2003 01 02.42396	08 34 38.95	+00 11 32.1	19.6	704	2003 AT ₂	2003 01 03.39474	08 55 01.79	+48 13 43.2	19.2	704
2003 AH ₂	2003 01 03.28171	08 34 04.20	+00 13 48.1	18.8	704	2003 AT ₂	2003 01 03.40895	08 55 00.37	+48 13 45.8	19.2	704
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2003 AH ₂	2003 01 03.33913	08 34 01.73	+00 13 57.6	19.4	704	2003 AU ₂	2003 01 02.42396	08 32 17.74	+00 30 55.9	19.2	704
2003 AJ ₂	* 2003 01 02.44984	10 20 00.73	+22 46 41.2	19.5	704	2003 AU ₂	2003 01 02.43885	08 32 16.95	+00 31 06.8	19.2	704
2003 AJ ₂	2003 01 02.46486	10 20 00.76	+22 46 49.5	19.2	704	2003 AU ₂	2003 01 03.28171	08 31 36.21	+00 41 43.1	19.1	704
2003 AJ ₂	2003 01 02.49536	10 20 00.80	+22 47 06.5	20.2	704	2003 AU ₂	2003 01 03.29598	08 31 35.47	+00 41 53.9	19.1	704
2003 AJ ₂	2003 01 03.35213	10 20 03.29	+22 54 38.8	19.3	704	2003 AU ₂	2003 01 03.31028	08 31 34.75	+00 42 04.2	19.2	704
2003 AJ ₂	2003 01 03.36634	10 20 03.29	+22 54 46.2	20.0	704	2003 AU ₂	2003 01 03.32466	08 31 33.96	+00 42 15.3	19.3	704
2003 AJ ₂	2003 01 03.38064	10 20 03.32	+22 54 53.8	19.6	704	2003 AU ₂	2003 01 03.33913	08 31 33.16	+00 42 26.7	19.3	704
2003 AJ ₂	2003 01 03.39488	10 20 03.25	+22 55 02.2	19.6	704	2003 AV ₂	* 2003 01 01.38500	09 48 59.23	+07 42 55.0	18.7	704
2003 AJ ₂	2003 01 03.40909	10 20 03.29	+22 55 09.1	19.7	704	2003 AV ₂	2003 01 01.43051	09 48 57.73	+07 42 14.8	19.6	704
2003 AJ ₂	2003 01 04.43819	10 20 03.84	+23 04 22.2	19.5	704	2003 AV ₂	2003 01 01.44618	09 48 57.26	+07 42 00.4	19.3	704
2003 AJ ₂	2003 01 04.45216	10 20 03.97	+23 04 29.4	20.1	704	2003 AV ₂	2003 01 03.36644	09 47 57.47	+07 13 00.5	18.7 R	699
2003 AJ ₂	2003 01 04.46612	10 20 03.82	+23 04 37.5	19.6	704	2003 AV ₂	2003 01 03.37481	09 47 57.11	+07 12 53.2		699
2003 AJ ₂	2003 01 04.48005	10 20 03.84	+23 04 44.6	19.8	704	2003 AV ₂	2003 01 03.38315	09 47 56.85	+07 12 45.8		699
2003 AK ₂	* 2003 01 02.46499	10 29 48.70	+17 58 52.4	19.3	704	2003 AV ₂	2003 01 03.39156	09 47 56.53	+07 12 39.5		699
2003 AK ₂	2003 01 02.49549	10 29 47.96	+17 58 44.3	19.7	704	2003 AV ₂	2003 01 07.38683	09 45 17.74	+06 13 09.7	18.7	704
2003 AK ₂	2003 01 02.51068	10 29 47.69	+17 58 41.2	19.5	704	2003 AV ₂	2003 01 07.40164	09 45 16.97	+06 12 56.6	19.0	704
2003 AK ₂	2003 01 03.42349	10 29 28.72	+17 55 30.4	18.9	704	2003 AV ₂	2003 01 07.41609	09 45 16.29	+06 12 44.0	19.4	704
2003 AK ₂	2003 01 03.43766	10 29 28.41	+17 55 26.7	19.1	704	2003 AV ₂	2003 01 07.43066	09 45 15.55	+06 12 31.1	19.4	704
2003 AK ₂	2003 01 03.45199	10 29 28.11	+17 55 23.9	19.7	704	2003 AV ₂	2003 01 07.44517	09 45 14.87	+06 12 19.3	19.4	704
2003 AK ₂	2003 01 03.48057	10 29 27.39	+17 55 18.4	19.5	704	2003 AV ₂	2003 01 08.38392	09 44 31.20	+05 58 30.8	18.9	704
2003 AK ₂	2003 01 05.38970	10 28 42.62	+17 48 49.7	19.1	704	2003 AV ₂	2003 01 08.39842	09 44 30.46	+05 58 18.0	19.2	704
2003 AK ₂	2003 01 05.42310	10 28 41.69	+17 48 42.7	19.2	704	2003 AV ₂	2003 01 08.41332	09 44 29.71	+05 58 05.0	18.9	704
2003 AK ₂	2003 01 05.44422	10 28 41.18	+17 48 39.5	19.4	704	2003 AV ₂	2003 01 08.42814	09 44 28.96	+05 57 51.7	18.8	704
2003 AK ₂	2003 01 05.45917	10 28 40.77	+17 48 35.7	19.4	704	2003 AV ₂	2003 01 08.44313	09 44 28.19	+05 57 39.0	19.5	704
2003 AK ₂	2003 01 05.47414	10 28 40.29	+17 48 33.2	19.3	704	2003 AW ₂	* 2003 01 01.42230	09 30 57.68	+09 30 53.7	19.0	704
2003 AL ₂	* 2003 01 01.34322	06 43 33.55	+11 44 32.8	18.7	704	2003 AW ₂	2003 01 01.43767	09 30 57.40	+09 31 07.6	19.4	704
2003 AL ₂	2003 01 01.35846	06 43 32.28	+11 44 25.3	18.9	704	2003 AW ₂	2003 01 01.45328	09 30 57.10	+09 31 20.4	19.1	704
2003 AL ₂	2003 01 01.37373	06 43 30.94	+11 44 16.2	18.7	704	2003 AW ₂	2003 01 01.46830	09 30 56.81	+09 31 32.3	19.4	704
2003 AL ₂	2003 01 01.38911	06 43 29.65	+11 44 08.7	19.0	704	2003 AW ₂	2003 01 01.48314	09 30 56.49	+09 31 44.9	19.5	704
2003 AL ₂	2003 01 03.21031	06 41 00.54	+11 27 33.3	19.0	704	2003 AW ₂	2003 01 03.36167	09 30 17.93	+09 58 19.6	18.7 R	699
2003 AL ₂	2003 01 03.22513	0									

2003 AY ₂	2003 01 03.30432	09 19 24.46	+03 32 15.6	19.4 R	651	2003 AA ₃	2003 01 04.10172	02 29 27.00	-09 00 17.6	17.5	704
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2003 AY ₂	2003 01 03.36806	09 19 30.72	+03 28 21.4	18.9 R	858	2003 AA ₃	2003 01 04.10617	02 29 27.32	-08 59 30.4	16.9 R	858
2003 AY ₂	2003 01 03.37380	09 19 31.25	+03 27 59.8	18.9 R	858	2003 AA ₃	2003 01 04.10929	02 29 27.59	-08 58 54.7	17.3 R	858
2003 AY ₂	2003 01 03.42248	09 19 36.33	+03 25 05.6	20.3 R	926	2003 AA ₃	2003 01 04.11677	02 29 28.70	-08 57 25.8	17.2 R	926
2003 AY ₂	2003 01 03.42419	09 19 36.57	+03 24 58.3	19.0 R	926	2003 AA ₃	2003 01 04.11700	02 29 28.26	-08 57 26.8	17.4	704
2003 AY ₂	2003 01 03.42593	09 19 36.68	+03 24 51.2	18.2 R	926	2003 AA ₃	2003 01 04.11713	02 29 28.29	-08 57 24.5	17.6	704
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2003 AY ₂	2003 01 04.00666	09 20 42.51	+02 48 42.4		946	2003 AA ₃	2003 01 04.11814	02 29 28.82	-08 57 11.0	17.2 R	926
2003 AY ₂	2003 01 04.28541	09 21 14.25	+02 30 59.7	18.8 R	858	2003 AA ₃	2003 01 04.11946	02 29 27.44	-08 56 51.5	19.5 R	446
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2003 AY ₂	2003 01 04.29663	09 21 15.47	+02 30 16.1	18.4 R	858	2003 AA ₃	2003 01 04.12016	02 29 28.52	-08 56 51.2	17.5	704
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2003 AY ₂	2003 01 04.32875	09 21 18.63	+02 28 13.2	18.7 R	446	2003 AA ₃	2003 01 04.12234	02 29 27.80	-08 56 20.5	18.0 R	446
2003 AY ₂	2003 01 04.33625	09 21 19.30	+02 27 42.3	18.5 R	734	2003 AA ₃	2003 01 04.12259	02 29 27.78	-08 56 30.2	16.9 R	734
2003 AY ₂	2003 01 04.34007	09 21 19.78	+02 27 32.2	19.9 R	446	2003 AA ₃	2003 01 04.12390	02 29 27.88	-08 56 15.0	16.8 R	734
2003 AY ₂	2003 01 04.34226	09 21 19.96	+02 27 18.9	18.8 R	734	2003 AA ₃	2003 01 04.12409	02 29 28.21	-08 55 59.9	18.5 R	446
2003 AY ₂	2003 01 04.34859	09 21 20.52	+02 26 54.1	19.2 R	734	2003 AA ₃	2003 01 04.12456	02 29 28.94	-08 55 59.2	17.0 R	448
2003 AY ₂	2003 01 04.35022	09 21 20.88	+02 26 51.9	19.8 R	446	2003 AA ₃	2003 01 04.12591	02 29 28.09	-08 55 52.4	16.7 R	734
2003 AY ₂	2003 01 04.35975	09 21 22.07	+02 26 13.8	18.2 R	448	2003 AA ₃	2003 01 04.12713	02 29 28.15	-08 55 38.9	17.1 R	734
2003 AY ₂	2003 01 04.36016	09 21 21.84	+02 26 12.7	19.7 R	446	2003 AA ₃	2003 01 04.12826	02 29 29.26	-08 55 17.7	17.1 R	448
2003 AY ₂	2003 01 04.36439	09 21 22.56	+02 25 55.8	18.1 R	448	2003 AA ₃	2003 01 04.12869	02 29 28.28	-08 55 21.4	16.9 R	734
2003 AY ₂	2003 01 04.36897	09 21 23.01	+02 25 38.1	18.5 R	448	2003 AA ₃	2003 01 04.13200	02 29 29.57	-08 54 35.7	17.2 R	448
2003 AY ₂	2003 01 04.41606	09 21 27.99	+02 22 35.7	18.9 R	926	2003 AA ₃	2003 01 04.13238	02 29 29.59	-08 54 33.8	17.3	704
2003 AY ₂	2003 01 04.41748	09 21 28.10	+02 22 29.3	18.8 R	926	2003 AA ₃	2003 01 04.13251	02 29 29.59	-08 54 31.6	17.2	704
2003 AY ₂	2003 01 04.41885	09 21 28.14	+02 22 27.2	19.7 R	926	2003 AA ₃	2003 01 04.13683	02 29 29.96	-08 53 45.5	17.5	704
2003 AY ₂	2003 01 05.30958	09 23 12.30	+01 23 09.4	18.3 R	649	2003 AA ₃	2003 01 04.14187	02 29 30.88	-08 52 48.7	17.0 R	699
2003 AY ₂	2003 01 05.31227	09 23 12.58	+01 22 58.6	18.5 R	649	2003 AA ₃	2003 01 04.15844	02 29 32.34	-08 49 42.3		699
2003 AY ₂	2003 01 05.31496	09 23 12.87	+01 22 47.7	18.6 R	649	2003 AA ₃	2003 01 04.17294	02 29 33.43	-08 46 53.8	17.0 R	651
2003 AY ₂	2003 01 05.38999	09 23 21.23	+01 17 40.8	19.3 R	704	2003 AA ₃	2003 01 04.17444	02 29 33.55	-08 46 36.7	16.9 R	651
2003 AY ₂	2003 01 05.40493	09 23 22.98	+01 16 38.2	18.9	704	2003 AA ₃	2003 01 04.17505	02 29 33.76	-08 46 34.0		699
2003 AY ₂	2003 01 05.41990	09 23 24.44	+01 15 37.9	19.3	704	2003 AA ₃	2003 01 04.17541	02 29 33.63	-08 46 26.1	16.9 R	651
2003 AY ₂	2003 01 05.43486	09 23 26.13	+01 14 36.2	19.1	704	2003 AA ₃	2003 01 04.19165	02 29 35.23	-08 43 26.9		699
2003 AY ₂	2003 01 05.58426	09 23 44.68	+01 04 55.8	18.4 R	474	2003 AA ₃	2003 01 04.44008	02 30 06.46	-07 54 35.7	17.7 R	428
2003 AY ₂	2003 01 05.58634	09 23 44.90	+01 04 47.2	18.1 R	474	2003 AA ₃	2003 01 04.44171	02 30 06.57	-07 54 15.8	17.7 R	428
2003 AY ₂	2003 01 05.58808	09 23 45.12	+01 04 40.1	18.1 R	474	2003 AA ₃	2003 01 04.44337	02 30 06.79	-07 53 57.1	17.7 R	428
2003 AY ₂	2003 01 06.31967	09 25 13.74	+00 12 08.4	19.2 R	446	2003 AA ₃	2003 01 04.46182	02 30 08.39	-07 50 25.5	17.8 R	428
2003 AY ₂	2003 01 06.32465	09 25 14.35	+00 11 46.9	19.9 R	446	2003 AA ₃	2003 01 04.78367	02 30 53.07	-06 50 22.1	17.2 R	941
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2003 AY ₂	2003 01 07.60927	09 27 55.79	-01 24 35.3	17.9 R	474	2003 AA ₃	2003 01 04.78920	02 30 53.61	-06 49 17.1	17.1 R	941
2003 AY ₂	2003 01 08.26117	09 29 22.41	-02 17 35.2	17.8 R	649	2003 AA ₃	2003 01 04.79007	02 30 53.66	-06 49 07.3	17.1 R	941
2003 AY ₂	2003 01 08.26368	09 29 22.74	-02 17 47.9	17.7 R	649	2003 AA ₃	2003 01 04.79094	02 30 53.85	-06 48 57.1	17.1 R	941
2003 AY ₂	2003 01 08.26619	09 29 23.02	-02 18 00.0	17.7 R	649	2003 AA ₃	2003 01 04.79181	02 30 53.93	-06 48 46.3	17.1 R	941
2003 AZ ₂	* 2003 01 02.37661	08 08 01.63	+00 25 53.4	19.0	704	2003 AA ₃	2003 01 04.80303	02 30 54.64	-06 46 38.4		170
2003 AZ ₂	2003 01 02.39163	08 08 00.27	+00 26 11.0	19.6	704	2003 AA ₃	2003 01 04.80637	02 30 55.04	-06 45 59.0		170
2003 AZ ₂	2003 01 02.40654	08 07 58.77	+00 26 29.7	19.6	704	2003 AA ₃	2003 01 04.80892	02 30 55.19	-06 45 29.6		170
2003 AZ ₂	2003 01 02.42142	08 07 57.38	+00 26 47.1	19.8	704	2003 AA ₃	2003 01 04.81038	02 30 55.32	-06 45 11.7		170
2003 AZ ₂	2003 01 03.27515	08 06 38.49	+00 44 09.9	19.0 R	649	2003 AA ₃	2003 01 04.81086	02 30 55.39	-06 45 07.0		170
2003 AZ ₂	2003 01 03.27972	08 06 38.03	+00 44 15.2	19.2 R	649	2003 AA ₃	2003 01 04.83310	02 30 56.98	-06 40 51.4	17.1 R	587
2003 AZ ₂	2003 01 03.28429	08 06 37.61	+00 44 21.1	19.1 R	649	2003 AA ₃	2003 01 04.83421	02 30 57.08	-06 40 39.2	17.0 R	587
2003 AZ ₂	2003 01 03.28546	08 06 37.65	+00 44 23.9	19.7 R	651	2003 AA ₃	2003 01 04.83532	02 30 57.22	-06 40 26.2	17.1 R	587
2003 AZ ₂	2003 01 03.28719	08 06 37.53	+00 44 25.6	19.7 R	651	2003 AA ₃	2003 01 04.83643	02 30 57.30	-06 40 12.2	17.0 R	587
2003 AZ ₂	2003 01 03.28885	08 06 37.35	+00 44 28.0	19.7 R	651	2003 AA ₃	2003 01 05.06758	02 31 30.39	-05 54 36.3	17.0	704
2003 AZ ₂	2003 01 03.29134	08 06 37.19	+00 44 30.4	19.2 R	858	2003 AA ₃	2003 01 05.08313	02 31 31.83	-05 51 32.1	17.7	704
2003 AZ ₂	2003 01 03.29904	08 06 36.35	+00 44 39.2	18.9 R	858	2003 AA ₃	2003 01 05.09817	02 31 33.25	-05 48 34.2	17.6	704
2003 AZ ₂	2003 01 03.99992	08 05 29.99	+00 59 14.7	19.6 R	966	2003 AA ₃	2003 01 05.11324	02 31 34.64	-05 45 35.3	17.6	704
2003 AZ ₂	2003 01 04.03343	08 05 26.73	+00 59 57.0	19.6 R	966	2003 AA ₃	2003 01 05.12845	02 31 36.05	-05 42 34.2	17.7	704
2003 AZ ₂	2003 01 04.26117	08 05 05.18	+01 04 47.9	19.7 R	858	2003 AA ₃	2003 01 06.43329	02 34 33.98	-01 13 31.1	17.2 R	428
2003 AZ ₂	2003 01 04.26887	08 05 04.44	+01 04 57.6	20.0 R	858	2003 AA ₃	2003 01 06.43494	02 34 34.21	-01 13 10.7	17.4 R	428
2003 AZ ₂	2003 01 04.27533	08 05 03.85	+01 05 05.3	19.5 R	858	2003 AA ₃	2003 01 06.44178	02 34 34.90	-01 11 43.5	17.5 R	428
2003 AZ ₂	2003 01 04.31244	08 05 00.12	+01 05 47.0	19.7 R	734	2003 AA ₃	2003 01 06.44358	02 34 34.09	-01 10 55.5	16.7 R	474
2003 AZ ₂	2003 01 04.31726	08 04 59.59	+01 05 58.2	19.6 R	734	2003 AA ₃	2003 01 06.44416	02 34 34.16	-01 10 48.1	16.7 R	474
2003 AZ ₂	2003 01 04.32205	08 04 59.07	+01 06 04.9	19.7 R	734	2003 AA ₃	2003 01 06.44483	02 34 35.23	-01 11 05.2	17.3 R	428
2003 AZ ₂	2003 01 04.32364	08 04 58.86	+01 06 07.5	19.8 R	446	2003 AA ₃	2003 01 06.45203	02 34 35.09	-01 09 08.2	16.7 R	474
2003 AZ ₂	2003 01 04.32373	08 04 58.96	+01 06 07.9	18.9 R	448	2003 AA ₃	2003 01 06.45909	02 34 35.92	-01 07 38.6	16.9 R	474
2003 AZ ₂	2003 01 04.32748	08 04 58.50	+01 06 10.3	18.7 R	734	2003 AA ₃	2003 01 06.46314	02 34 36.40	-01 06 47.0	16.8 R	474
2003 AZ ₂	2003 01 04.33187	08 04 58.15	+01 06 18.3	19.2 R	448	2003 AA ₃	2003 01 07.44234	02 37 04.12	+02 24 30.0		E14
2003 AZ ₂	2003 01 04.33506	08 04 57.77	+01 06 22.9	19.6 R	446	2003 AA ₃	2003 01 07.47173	02 37 07.58	+02 30 58.2		E

2003 AB ₃	2003 01 04.08617	01 47 44.04	-11 44 01.8	18.3	704	2003 AO ₃	2003 01 08.40172	09 12 35.12	+14 51 15.1	19.0	704
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2003 AB ₃	2003 01 04.11728	01 47 46.14	-11 42 58.6	18.3	704	2003 AO ₃	2003 01 08.43051	09 12 33.77	+14 51 49.5	19.1	704
2003 AB ₃	2003 01 04.13266	01 47 47.20	-11 42 27.5	18.4	704	2003 AO ₃	2003 01 08.44488	09 12 33.07	+14 52 05.9	18.4	704
2003 AB ₃	2003 01 04.14521	01 47 48.08	-11 42 01.9	17.6 R	699	2003 AP ₃	* 2003 01 02.15810	03 08 05.38	+03 33 52.7	19.9	704
2003 AB ₃	2003 01 04.16178	01 47 49.22	-11 41 28.7		699	2003 AP ₃	2003 01 02.17338	03 08 04.95	+03 34 07.2	20.2	704
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2003 AC ₃	* 2003 01 01.09580	04 28 03.62	+22 24 33.5	21.5 V	291	2003 AP ₃	2003 01 02.21987	03 08 03.34	+03 34 44.0	20.3	704
2003 AC ₃	2003 01 01.12492	04 28 02.59	+22 24 14.9	21.4 V	291	2003 AP ₃	2003 01 04.06907	03 07 08.12	+04 00 49.4	19.6	704
2003 AC ₃	2003 01 01.14998	04 28 01.63	+22 23 58.5	20.9 V	291	2003 AP ₃	2003 01 04.08519	03 07 07.65	+04 01 03.1	19.9	704
2003 AC ₃	2003 01 04.09181	04 26 24.00	+21 51 53.0	20.9 V	291	2003 AP ₃	2003 01 04.11630	03 07 06.74	+04 01 29.2	20.1	704
2003 AC ₃	2003 01 04.11860	04 26 23.14	+21 51 36.0	21.0 V	291	2003 AQ ₃	* 2003 01 02.16293	05 16 20.72	+17 22 32.9	20.4	704
2003 AC ₃	2003 01 04.14413	04 26 22.33	+21 51 19.7	20.9 V	291	2003 AQ ₃	2003 01 02.19372	05 16 18.22	+17 23 04.6	20.8	704
2003 AD ₃	* 2003 01 01.09761	04 30 39.96	+22 02 05.4	22.5 V	291	2003 AQ ₃	2003 01 02.20926	05 16 16.98	+17 23 19.2	20.4	704
2003 AD ₃	2003 01 01.12672	04 30 38.84	+22 01 58.7	21.7 V	291	2003 AQ ₃	2003 01 04.22423	05 13 41.84	+17 56 23.9	20.1	704
2003 AD ₃	2003 01 01.15179	04 30 37.90	+22 01 53.6	21.9 V	291	2003 AQ ₃	2003 01 04.23873	05 13 40.64	+17 56 40.2	20.1	704
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2003 AD ₃	2003 01 04.14592	04 28 57.31	+21 51 20.5	21.8 V	291	2003 AR ₃	* 2003 01 02.30506	06 24 24.36	+03 19 09.8	18.2	704
2003 AE ₃	* 2003 01 01.10765	04 45 09.74	+21 56 41.2	21.3 V	291	2003 AR ₃	2003 01 02.33525	06 24 22.29	+03 20 00.1	18.8	704
2003 AE ₃	2003 01 01.13676	04 45 08.41	+21 56 42.8	22.3 V	291	2003 AR ₃	2003 01 02.35048	06 24 21.22	+03 20 24.5	18.3	704
2003 AE ₃	2003 01 01.16182	04 45 07.35	+21 56 43.5	22.3 V	291	2003 AR ₃	2003 01 02.36550	06 24 20.19	+03 20 48.6	19.8	704
2003 AE ₃	2003 01 04.10375	04 43 38.29	+21 54 19.3	20.8 V	291	2003 AR ₃	2003 01 04.22461	06 22 19.03	+04 12 03.0	17.9	704
2003 AE ₃	2003 01 04.13054	04 43 37.22	+21 54 20.5	21.0 V	291	2003 AR ₃	2003 01 04.23911	06 22 17.90	+04 12 26.2	19.0	704
2003 AE ₃	2003 01 04.15607	04 43 36.20	+21 54 21.8	21.2 V	291	2003 AR ₃	2003 01 04.25365	06 22 17.00	+04 12 51.2	18.2	704
2003 AE ₃	* 2003 01 01.11018	04 48 48.61	+22 00 14.7	21.4 V	291	2003 AR ₃	2003 01 04.26808	06 22 16.05	+04 13 15.2	18.2	704
2003 AF ₃	2003 01 01.13929	04 48 47.29	+22 00 07.5	21.3 V	291	2003 AR ₃	2003 01 04.28266	06 22 15.03	+04 13 39.7	18.4	704
2003 AF ₃	2003 01 01.16435	04 48 46.18	+22 00 00.3	21.4 V	291	2003 AS ₃	* 2003 01 02.31240	07 42 57.87	+00 53 46.6	18.9	704
2003 AF ₃	2003 01 04.10591	04 46 45.52	+21 47 04.4	21.2 V	291	2003 AS ₃	2003 01 02.32751	07 42 56.82	+00 53 28.2	19.4	704
2003 AF ₃	2003 01 04.13270	04 46 44.43	+21 46 57.9	21.7 V	291	2003 AS ₃	2003 01 02.35771	07 42 54.68	+00 52 52.1	19.0	704
2003 AF ₃	2003 01 04.15823	04 46 43.41	+21 46 51.6	21.7 V	291	2003 AS ₃	2003 01 02.37282	07 42 53.59	+00 52 34.1	19.1	704
2003 AG ₃	* 2003 01 01.11293	04 52 47.55	+22 09 17.9	21.5 V	291	2003 AS ₃	2003 01 04.31109	07 40 41.54	+00 12 40.3	19.2	704
2003 AG ₃	2003 01 01.14205	04 52 46.23	+22 09 11.0	21.0 V	291	2003 AS ₃	2003 01 04.32531	07 40 40.48	+00 12 22.3	19.3	704
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2003 AG ₃	2003 01 04.10867	04 50 44.82	+21 56 43.6	21.0 V	291	2003 AT ₃	* 2003 01 02.31279	07 43 47.91	+02 43 55.7	18.6	704
2003 AG ₃	2003 01 04.13546	04 50 43.76	+21 56 37.2	21.1 V	291	2003 AT ₃	2003 01 02.32790	07 43 46.98	+02 44 03.6	18.8	704
2003 AG ₃	2003 01 04.16099	04 50 42.77	+21 56 30.8	20.9 V	291	2003 AT ₃	2003 01 02.34301	07 43 45.98	+02 44 11.7	19.4	704
2003 AH ₃	* 2003 01 01.11414	04 54 31.83	+21 56 40.7	22.1 V	291	2003 AT ₃	2003 01 02.35811	07 43 45.05	+02 44 20.5	19.0	704
2003 AH ₃	2003 01 01.14325	04 54 30.52	+21 56 38.4	21.4 V	291	2003 AT ₃	2003 01 02.37322	07 43 44.11	+02 44 28.9	19.0	704
2003 AH ₃	2003 01 01.16831	04 54 29.42	+21 56 37.2	22.2 V	291	2003 AT ₃	2003 01 04.29663	07 41 45.43	+03 02 49.0	19.4	704
2003 AH ₃	2003 01 04.10998	04 52 38.10	+21 52 27.6	21.5 V	291	2003 AT ₃	2003 01 04.31097	07 41 44.51	+03 02 57.1	19.6	704
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2003 AJ ₃	* 2003 01 01.42764	10 20 12.33	+09 35 16.7	19.2	704	2003 AU ₃	* 2003 01 03.07456	02 37 23.55	+03 03 18.6	19.2	704
2003 AJ ₃	2003 01 01.44348	10 20 12.41	+09 35 20.4	19.5	704	2003 AU ₃	2003 01 03.10356	02 37 24.58	+03 02 48.7	19.8	704
2003 AJ ₃	2003 01 01.45837	10 20 12.66	+09 35 24.6	19.8	704	2003 AU ₃	2003 01 03.11806	02 37 25.01	+03 02 33.1	19.9	704
2003 AJ ₃	2003 01 01.47341	10 20 12.80	+09 35 29.5	19.5	704	2003 AU ₃	2003 01 03.13249	02 37 25.45	+03 02 20.9	19.9	704
2003 AJ ₃	2003 01 01.48823	10 20 12.94	+09 35 34.5	19.7	704	2003 AU ₃	2003 01 04.07039	02 37 58.84	+03 01 47.1	18.7	704
2003 AJ ₃	2003 01 04.49491	10 20 42.00	+09 52 27.3	20.1 V	291	2003 AU ₃	2003 01 04.08646	02 37 59.41	+03 01 31.2	18.9	704
2003 AJ ₃	2003 01 04.51847	10 20 42.09	+09 52 35.7	20.1 V	291	2003 AU ₃	2003 01 04.10216	02 37 59.95	+03 01 15.2	19.2	704
2003 AJ ₃	2003 01 04.54281	10 20 42.21	+09 52 44.6	20.0 V	291	2003 AU ₃	2003 01 04.11757	02 38 00.47	+03 01 00.3	19.3	704
2003 AK ₃	* 2003 01 01.44399	10 26 52.34	+11 23 50.9	19.6	704	2003 AU ₃	2003 01 04.13296	02 38 00.99	+03 01 44.5	19.3	704
2003 AK ₃	2003 01 01.45888	10 26 52.63	+11 23 58.5	20.0	704	2003 AV ₃	* 2003 01 03.08878	02 37 05.50	+03 01 54.8	19.6	704
2003 AK ₃	2003 01 01.47391	10 26 53.01	+11 24 06.6	19.7	704	2003 AV ₃	2003 01 03.10332	02 37 05.76	+03 01 42.5	19.8	704
2003 AK ₃	2003 01 01.48884	10 26 53.39	+11 24 14.9	19.9	704	2003 AV ₃	2003 01 03.11782	02 37 05.89	+03 01 30.4	19.6	704
2003 AK ₃	2003 01 04.37926	10 27 57.04	+11 51 21.4	19.6	704	2003 AV ₃	2003 01 03.13225	02 37 06.01	+03 01 18.2	19.5	704
2003 AK ₃	2003 01 04.39354	10 27 57.36	+11 51 30.6	19.6	704	2003 AV ₃	2003 01 04.07067	02 37 16.68	+03 01 32.2	19.5	704
2003 AK ₃	2003 01 04.40773	10 27 57.53	+11 51 39.8	19.8	704	2003 AV ₃	2003 01 04.08674	02 37 16.90	+03 01 18.5	19.7	704
2003 AK ₃	2003 01 04.42200	10 27 57.75	+11 51 47.8	19.7	704	2003 AV ₃	2003 01 04.10244	02 37 17.04	+03 01 06.3	19.9	704
2003 AK ₃	2003 01 04.42663	10 27 57.87	+11 51 50.8	19.3 R	699	2003 AV ₃	2003 01 04.11785	02 37 17.18	+03 01 53.2	19.8	704
2003 AK ₃	2003 01 04.43462	10 27 58.04	+11 51 55.8		699	2003 AV ₃	2003 01 04.13324	02 37 17.36	+03 01 41.1	19.9	704
2003 AK ₃	2003 01 04.43613	10 27 58.00	+11 51 54.8	20.3	704	2003 AW ₃	* 2003 01 03.09137	02 57 32.66	+03 01 59.2	19.2	704
2003 AK ₃	2003 01 04.44264	10 27 58.08	+11 51 59.7		699	2003 AW ₃	2003 01 03.10592	02 57 32.81	+03 01 53.9	19.6	704
2003 AK ₃	2003 01 04.45065	10 27 58.28	+11 52 03.3		699	2003 AW ₃	2003 01 03.12053	02 57 33.22	+03 01 58.2	19.5	704
2003 AL ₃	* 2003 01 03.10052	01 56 40.05	-08 53 53.2	18.6	704	2003 AW ₃	2003 01 03.13488	02 57 33.47	+03 01 58.2	19.1	704
2003 AL ₃	2003 01 03.11534	01 56 40.40	-08 53 32.7	19.2	704	2003 AW ₃	2003 01 04.07025	02 57 54.40	+03 01 23.8	19.4	704
2003 AL ₃	2003 01 03.13035	01 56 40.66	-08 53 10.5	19.6	704	2003 AW ₃	2003 01 04.08632	02 57 54.70	+03 01 35.1	19.5	704
2003 AL ₃	2003 01 04.14354	01 57 04.18	-08 29 13.0	18.7 R	699	2003 AW ₃	2003 01 04.10202	02 57 55.11	+03 01 37.9	19.6	704
2003 AL ₃	2003 01 04.16012	01 57 04.58	-08 28 48.1		699	2003 AW ₃	2003 01 04.11743	02 57 55.37	+03 01 15.6	19.5	704

2003 AB ₄	2003 01 03.24662	05 23 37.91	-13 36 22.5	19.7	704	2003 AL ₄	2003 01 09.17188	07 00 55.82	+25 07 31.1	18.7	704
2003 AB ₄	2003 01 03.26087	05 23 37.14	-13 36 20.0	19.3	704	2003 AL ₄	2003 01 09.20231	07 00 54.08	+25 07 40.9	19.1	704
2003 AB ₄	2003 01 03.27522	05 23 36.44	-13 36 14.7	19.1	704	2003 AL ₄	2003 01 09.21747	07 00 53.22	+25 07 45.5	18.7	704
2003 AB ₄	2003 01 04.22517	05 22 53.95	-13 31 09.6	19.3	704	2003 AL ₄	2003 01 09.23341	07 00 52.31	+25 07 49.7	18.8	704
2003 AB ₄	2003 01 04.23966	05 22 53.29	-13 31 04.6	19.2	704	2003 AM ₄	2003 01 01.41730	08 42 57.70	+11 21 28.2	18.9	704
2003 AB ₄	2003 01 04.25420	05 22 52.61	-13 31 00.3	19.0	704	2003 AM ₄	2003 01 01.43272	08 42 57.97	+11 22 06.2	19.6	704
2003 AB ₄	2003 01 04.26864	05 22 51.91	-13 30 55.3	19.2	704	2003 AM ₄	2003 01 01.44863	08 42 58.17	+11 22 46.3	18.8	704
2003 AB ₄	2003 01 04.28329	05 22 51.23	-13 30 49.9	19.6	704	2003 AM ₄	2003 01 01.46355	08 42 58.38	+11 23 22.3	19.9	704
2003 AC ₄	* 2003 01 03.22856	06 03 25.86	-08 17 11.5	18.7	704	2003 AM ₄	2003 01 01.47849	08 42 58.73	+11 23 59.3	19.7	704
2003 AC ₄	2003 01 03.24327	06 03 25.00	-08 17 16.0	18.8	704	2003 AM ₄	2003 01 03.28092	08 43 46.23	+12 37 14.2	18.8	704
2003 AC ₄	2003 01 03.27357	06 03 23.20	-08 17 25.0	19.1	704	2003 AM ₄	2003 01 03.29519	08 43 46.38	+12 37 48.8	19.5	704
2003 AC ₄	2003 01 03.28818	06 03 22.27	-08 17 29.1	18.8	704	2003 AM ₄	2003 01 03.30949	08 43 46.51	+12 38 22.8	19.6	704
2003 AC ₄	2003 01 04.22503	06 02 27.36	-08 21 55.1	18.4	704	2003 AM ₄	2003 01 03.32387	08 43 46.64	+12 38 57.6	19.2	704
2003 AC ₄	2003 01 04.23953	06 02 26.48	-08 21 59.3	18.8	704	2003 AM ₄	2003 01 03.33834	08 43 46.69	+12 39 32.7	20.0	704
2003 AC ₄	2003 01 04.25407	06 02 25.61	-08 22 03.1	18.7	704	2003 AM ₄	* 2003 01 04.38172	08 44 05.85	+13 20 49.2	19.3	704
2003 AC ₄	2003 01 04.26850	06 02 24.74	-08 22 07.2	18.7	704	2003 AM ₄	2003 01 04.39589	08 44 05.94	+13 21 22.5	19.3	704
2003 AC ₄	2003 01 04.28315	06 02 23.85	-08 22 11.3	18.4	704	2003 AM ₄	2003 01 04.41015	08 44 05.96	+13 21 54.9	19.7	704
2003 AD ₄	* 2003 01 03.23769	06 15 59.25	+42 56 28.4	19.8	704	2003 AM ₄	2003 01 04.42432	08 44 06.10	+13 22 28.5	19.2	704
2003 AD ₄	2003 01 03.25203	06 15 57.61	+42 56 15.2	19.8	704	2003 AM ₄	2003 01 05.07138	08 44 16.94	+13 47 29.0	19.0 R	966
2003 AD ₄	2003 01 03.26622	06 15 55.97	+42 56 01.6	19.8	704	2003 AM ₄	2003 01 05.07499	08 44 16.85	+13 47 37.7	18.8 R	395
2003 AD ₄	2003 01 04.22343	06 14 10.42	+42 40 52.7	19.7	704	2003 AM ₄	2003 01 05.07951	08 44 16.89	+13 47 47.1	18.5 R	395
2003 AD ₄	2003 01 04.23792	06 14 08.70	+42 40 39.5	20.1	704	2003 AM ₄	2003 01 05.08043	08 44 16.96	+13 47 49.2	18.8 R	966
2003 AD ₄	2003 01 04.25230	06 14 07.03	+42 40 25.8	19.6	704	2003 AM ₄	2003 01 05.22976	08 44 20.53	+13 53 45.2	19.6 R	446
2003 AD ₄	2003 01 04.26685	06 14 05.40	+42 40 12.3	20.0	704	2003 AM ₄	2003 01 05.24798	08 44 20.52	+13 54 27.8	21.1 R	446
2003 AD ₄	2003 01 04.28138	06 14 03.72	+42 39 58.0	19.7	704	2003 AM ₄	2003 01 05.26626	08 44 20.58	+13 55 10.8	20.9 R	446
2003 AE ₄	* 2003 01 03.24399	05 16 54.01	-15 30 24.3	18.9	704	2003 AM ₄	2003 01 05.27410	08 44 21.02	+13 55 26.9	19.6 R	651
2003 AE ₄	2003 01 03.25824	05 16 53.19	-15 30 04.9	19.1	704	2003 AM ₄	2003 01 05.27573	08 44 21.02	+13 55 29.8	19.5 R	651
2003 AE ₄	2003 01 03.27259	05 16 52.41	-15 29 47.6	19.1	704	2003 AM ₄	2003 01 05.27699	08 44 21.03	+13 55 33.3	19.4 R	651
2003 AE ₄	2003 01 04.22529	05 16 03.37	-15 08 59.5	18.7	704	2003 AM ₄	2003 01 05.28532	08 44 20.60	+13 55 54.5	20.6 R	446
2003 AE ₄	2003 01 04.23979	05 16 02.57	-15 08 40.1	18.8	704	2003 AM ₄	2003 01 05.29792	08 44 20.90	+13 56 22.1	19.1	704
2003 AE ₄	2003 01 04.25433	05 16 01.80	-15 08 21.0	18.9	704	2003 AM ₄	2003 01 05.30306	08 44 20.70	+13 56 36.8	19.3 R	446
2003 AE ₄	2003 01 04.26876	05 16 01.02	-15 08 02.0	18.7	704	2003 AM ₄	2003 01 05.31349	08 44 20.90	+13 56 58.3	19.3	704
2003 AE ₄	2003 01 04.28341	05 16 00.22	-15 07 43.0	18.8	704	2003 AM ₄	2003 01 05.32066	08 44 20.67	+13 57 17.0	20.4 R I	446
2003 AF ₄	* 2003 01 03.31814	07 56 33.16	-10 02 46.7	18.4	704	2003 AM ₄	2003 01 05.32920	08 44 20.93	+13 57 34.5	19.1	704
2003 AF ₄	2003 01 03.33266	07 56 32.35	-10 02 25.9	17.9	704	2003 AM ₄	2003 01 05.36014	08 44 20.94	+13 58 45.3	19.3	704
2003 AF ₄	2003 01 03.34748	07 56 31.53	-10 02 04.4	18.3	704	2003 AM ₄	2003 01 05.38328	08 44 21.10	+13 59 40.6	18.7 R	926
2003 AF ₄	2003 01 03.36262	07 56 30.63	-10 01 43.2	18.4	704	2003 AM ₄	2003 01 05.38546	08 44 21.14	+13 59 46.1	18.5 R	926
2003 AF ₄	2003 01 04.29689	07 55 41.84	-09 39 20.4	18.3	704	2003 AM ₄	2003 01 05.38762	08 44 21.09	+13 59 50.8		926
2003 AF ₄	2003 01 04.31123	07 55 41.03	-09 39 00.0	18.8	704	2003 AM ₄	2003 01 05.40225	08 44 20.92	+14 00 24.2	18.3 R	448
2003 AF ₄	2003 01 04.35410	07 55 38.52	-09 37 57.3	18.6	704	2003 AM ₄	2003 01 05.40702	08 44 20.93	+14 00 35.1	19.1 R	448
2003 AG ₄	* 2003 01 03.35627	08 03 38.90	-15 17 23.1	17.3	704	2003 AM ₄	2003 01 05.41179	08 44 20.96	+14 00 45.6	18.8 R	448
2003 AG ₄	2003 01 03.37047	08 03 37.95	-15 17 36.5	17.4	704	2003 AM ₄	2003 01 05.54698	08 44 24.05	+14 06 38.2	19.4 R	474
2003 AG ₄	2003 01 03.39902	08 03 36.00	-15 18 03.5	17.5	704	2003 AM ₄	2003 01 05.54896	08 44 23.89	+14 06 44.2	19.1 R	474
2003 AG ₄	2003 01 03.41334	08 03 35.03	-15 18 17.5	17.1	704	2003 AM ₄	2003 01 05.55093	08 44 23.83	+14 06 48.0	18.8 R	474
2003 AG ₄	2003 01 04.36799	08 02 32.27	-15 33 19.3	17.1	704	2003 AM ₄	2003 01 08.31211	08 44 46.30	+15 48 32.0	18.9	704
2003 AG ₄	2003 01 04.38228	08 02 31.25	-15 33 32.8	17.2	704	2003 AM ₄	2003 01 08.31223	08 44 46.27	+15 48 31.9	19.1	704
2003 AG ₄	2003 01 04.39646	08 02 30.30	-15 33 46.4	17.4	704	2003 AM ₄	2003 01 08.32659	08 44 46.12	+15 49 03.0	19.5	704
2003 AG ₄	2003 01 04.41072	08 02 29.29	-15 33 58.5	17.4	704	2003 AM ₄	2003 01 08.32671	08 44 46.17	+15 49 03.6	19.3	704
2003 AG ₄	2003 01 04.42488	08 02 28.30	-15 34 11.9	17.4	704	2003 AM ₄	2003 01 08.34142	08 44 45.98	+15 49 36.0	19.4	704
2003 AH ₄	* 2003 01 03.35939	08 34 41.97	-14 19 23.5	19.0	704	2003 AM ₄	2003 01 08.34154	08 44 46.06	+15 49 35.2	19.4	704
2003 AH ₄	2003 01 03.38789	08 34 40.48	-14 19 51.9	19.4	704	2003 AM ₄	2003 01 08.35604	08 44 45.88	+15 50 07.4	19.2	704
2003 AH ₄	2003 01 03.40214	08 34 39.68	-14 20 05.3	19.1	704	2003 AM ₄	2003 01 08.35616	08 44 45.94	+15 50 07.1	19.4	704
2003 AH ₄	2003 01 03.41650	08 34 38.95	-14 20 20.4	19.2	704	2003 AM ₄	2003 01 08.37076	08 44 45.73	+15 50 39.1	19.5	704
2003 AH ₄	2003 01 04.36839	08 33 50.93	-14 35 51.3	18.7	704	2003 AM ₄	2003 01 08.37088	08 44 45.79	+15 50 39.1	19.5	704
2003 AH ₄	2003 01 04.38268	08 33 50.14	-14 36 05.1	19.1	704	2003 AN ₄	* 2003 01 04.40211	09 25 43.15	+13 27 53.8	19.8	704
2003 AH ₄	2003 01 04.42528	08 33 47.73	-14 36 45.6	19.2	704	2003 AN ₄	2003 01 04.41638	09 25 42.46	+13 27 56.3	19.7	704
2003 AJ ₄	* 2003 01 03.11446	06 24 48.46	+27 30 54.7	18.6 R	460	2003 AN ₄	2003 01 04.43051	09 25 41.81	+13 28 00.9	19.7	704
2003 AJ ₄	2003 01 03.14904	06 24 46.32	+27 30 53.5	18.8 R	460	2003 AN ₄	2003 01 05.09356	09 25 14.16	+13 30 02.1	18.7 R	395
2003 AJ ₄	2003 01 04.03381	06 23 53.22	+27 30 03.5	19.4 R	460	2003 AN ₄	2003 01 05.09865	09 25 13.84	+13 30 03.3	18.8 R	395
2003 AJ ₄	2003 01 04.05110	06 23 52.17	+27 30 02.9	18.9 R	460	2003 AN ₄	2003 01 05.10431	09 25 13.54	+13 30 04.4	18.7 R	395
2003 AJ ₄	2003 01 05.23350	06 22 41.78	+27 28 54.6	18.8	704	2003 AN ₄	2003 01 05.23532	09 25 08.20	+13 30 30.7	19.1 R	446
2003 AJ ₄	2003 01 05.24908	06 22 40.81	+27 28 53.6	18.9	704	2003 AN ₄	2003 01 05.25331	09 25 07.52	+13 30 34.8	20.3 R	446
2003 AJ ₄	2003 01 05.26456	06 22 39.77	+27 28 52.5	19.5	704	2003 AN ₄	2003 01 05.27182	09 25 06.61	+13 30 37.5	20.4 R	446
2003 AJ ₄	2003 01 05.28002	06 22 38.88	+27 28 51.8	19.2	704	2003 AN ₄	2003 01 05.29013	09 25 05.73	+13 30 41.8	19.2 R	446
2003 AJ ₄	2003 01 05.41090	06 22 30.59	+27 28 41.3	18.7 R	460	2003 AN ₄	2003 01 05.30787	09 25 04.98	+13 30 44.5	19.4 R	446
2003 AJ ₄	2003 01 05.42389	06 22 29.85	+27 28 39.1	18.7 R	460	2003 AN ₄	2003 01 05.32563	09 25 04.23	+13 30 47.9	19.1 R	446
2003 AJ ₄	2003 01 07.22477	06 20 47.89	+27 26 36.5	19.0	704	2003 AN ₄	2003 01 05.41280	09 25 00.32	+13 31 04.2	19.2 R	926
2003 AJ ₄	2003 01 07.23982	06 20 47.05	+27 26 35.3	19.1	704	2003 AN ₄	2003 01 05.42215	09 24 59.94	+13 31 07.0	18.7 R	926
2003 AJ ₄	2003 01 07.25472	06 20 46.20	+27 26 34.9	19.2	704	2003 AN ₄	2003 01 05.42920	09 24 59.59	+13 31 08.4	18.9 R	926
2003 AJ ₄	2003 01 08.25255	06 19 51.24	+27 25 14.3	19.6	704	2003 AN ₄	2003 01 05.55666	09 24 54.20	+13 31 38.8	18	

2003 AO ₄	2003 01 08.29943	09 25 07.29	+29 48 30.4	18.6 R	649	2003 AZ ₄	* 2003 01 01.26451	06 31 08.69	+22 26 50.8	18.3	704
2003 AO ₄	2003 01 08.30230	09 25 06.83	+29 48 24.5	18.2 R	649	2003 AZ ₄	2003 01 01.27944	06 31 07.65	+22 26 51.2	18.8	704
2003 AO ₄	2003 01 08.38527	09 24 52.68	+29 45 24.0	18.8	704	2003 AZ ₄	2003 01 01.29461	06 31 06.59	+22 26 51.7	18.8	704
2003 AO ₄	2003 01 08.40034	09 24 50.11	+29 44 50.4	19.0	704	2003 AZ ₄	2003 01 04.29789	06 27 49.62	+22 27 15.6	18.7	704
2003 AO ₄	2003 01 08.41468	09 24 47.58	+29 44 19.1	19.1	704	2003 AZ ₄	2003 01 04.31224	06 27 48.63	+22 27 15.8	19.0	704
2003 AO ₄	2003 01 08.42913	09 24 45.07	+29 43 47.3	18.8	704	2003 AZ ₄	2003 01 04.32647	06 27 47.78	+22 27 16.5	19.3	704
2003 AO ₄	2003 01 08.44352	09 24 42.57	+29 43 15.1	19.1	704	2003 AZ ₄	2003 01 04.35511	06 27 45.77	+22 27 16.2	18.9	704
2003 AP ₄	* 2003 01 01.08452	01 51 32.93	+29 24 44.3		446	2003 AA ₅	* 2003 01 01.27172	05 23 33.23	+13 44 46.1	18.8	704
2003 AP ₄	2003 01 01.12734	01 51 34.70	+29 24 39.8		446	2003 AA ₅	2003 01 01.28666	05 23 32.38	+13 44 46.6	19.3	704
2003 AP ₄	2003 01 03.09763	01 53 00.14	+29 21 36.9	21.4 R	446	2003 AA ₅	2003 01 01.30176	05 23 31.58	+13 44 45.3	19.3	704
2003 AP ₄	2003 01 03.20200	01 53 04.68	+29 21 26.3	22.5 R	446	2003 AA ₅	2003 01 01.31678	05 23 30.78	+13 44 45.5	20.0	704
2003 AP ₄	2003 01 05.11163	01 54 33.98	+29 18 58.0	19.7 R	446	2003 AA ₅	2003 01 04.22435	05 21 03.10	+13 43 25.8	18.7	704
2003 AP ₄	2003 01 05.15897	01 54 36.27	+29 18 55.0	20.2 R	446	2003 AA ₅	2003 01 04.23885	05 21 02.37	+13 43 26.0	19.2	704
2003 AQ ₄	* 2003 01 01.09404	02 05 15.18	+30 15 29.7		446	2003 AA ₅	2003 01 04.25334	05 21 01.58	+13 43 26.1	19.5	704
2003 AQ ₄	2003 01 01.13787	02 05 16.75	+30 15 10.4		446	2003 AA ₅	2003 01 04.26782	05 21 00.93	+13 43 25.2	19.9	704
2003 AQ ₄	2003 01 05.08212	02 07 57.53	+29 49 00.2	19.8 R	446	2003 AA ₅	2003 01 04.28239	05 21 00.11	+13 43 25.1	19.9	704
2003 AQ ₄	2003 01 05.12117	02 07 59.06	+29 48 43.7		446	2003 AA ₅	2003 01 07.23021	05 18 43.66	+13 43 10.1	19.5	704
2003 AQ ₄	2003 01 05.16890	02 08 01.19	+29 48 25.6		446	2003 AA ₅	2003 01 07.24516	05 18 42.95	+13 43 08.7	19.9	704
2003 AR ₄	* 2003 01 01.10504	02 25 35.41	+35 56 20.1	I	446	2003 AA ₅	2003 01 07.26009	05 18 42.25	+13 43 08.9	19.9	704
2003 AR ₄	2003 01 01.14849	02 25 36.62	+35 55 50.6		446	2003 AA ₅	2003 01 07.27510	05 18 41.52	+13 43 09.6	19.3	704
2003 AR ₄	2003 01 05.08720	02 27 41.27	+35 11 38.4	19.3 R	446	2003 AA ₅	2003 01 07.28996	05 18 40.77	+13 43 09.3	19.5	704
2003 AR ₄	2003 01 05.17390	02 27 44.21	+35 10 40.7	19.5 R	446	2003 AB ₅	* 2003 01 01.27172	05 23 51.10	+14 20 09.6	18.9	704
2003 AS ₄	* 2003 01 01.10970	02 24 29.85	+35 45 52.1		446	2003 AB ₅	2003 01 01.28666	05 23 50.39	+14 20 12.4	19.6	704
2003 AS ₄	2003 01 01.15325	02 24 29.93	+35 45 40.1		446	2003 AB ₅	2003 01 01.30176	05 23 49.63	+14 20 16.7	18.8	704
2003 AS ₄	2003 01 05.09199	02 24 54.38	+35 28 47.0	19.9 R	446	2003 AB ₅	2003 01 01.31678	05 23 48.91	+14 20 19.8	19.3	704
2003 AS ₄	2003 01 05.13116	02 24 54.65	+35 28 37.5	20.0 R	446	2003 AB ₅	2003 01 01.33194	05 23 48.17	+14 20 25.1	19.6	704
2003 AS ₄	2003 01 05.18077	02 24 55.12	+35 28 24.8	20.2 R	446	2003 AB ₅	2003 01 04.22435	05 21 36.59	+14 32 10.2	19.2	704
2003 AS ₄	2003 01 05.20548	02 24 55.25	+35 28 18.2	20.1 R	446	2003 AB ₅	2003 01 04.23885	05 21 35.98	+14 32 13.0	19.6	704
2003 AT ₄	* 2003 01 01.11436	02 39 18.69	+35 13 38.5		446	2003 AB ₅	2003 01 04.25334	05 21 35.26	+14 32 16.8	19.3	704
2003 AT ₄	2003 01 01.15796	02 39 18.67	+35 13 24.1		446	2003 AB ₅	2003 01 04.26782	05 21 34.64	+14 32 20.5	19.7	704
2003 AT ₄	2003 01 04.17265	02 39 29.05	+34 56 38.0	19.8 R	446	2003 AB ₅	2003 01 04.28239	05 21 33.99	+14 32 24.8	19.4	704
2003 AT ₄	2003 01 04.18344	02 39 29.06	+34 56 34.0	20.1 R	446	2003 AB ₅	2003 01 07.23034	05 19 29.62	+14 44 52.8	19.1	704
2003 AT ₄	2003 01 05.09671	02 39 35.48	+34 51 39.3	19.4 R	446	2003 AB ₅	2003 01 07.24528	05 19 29.02	+14 44 56.3	19.5	704
2003 AT ₄	2003 01 05.13594	02 39 35.69	+34 51 26.8	19.8 R	446	2003 AB ₅	2003 01 07.26022	05 19 28.39	+14 45 01.1	19.7	704
2003 AT ₄	2003 01 05.18540	02 39 36.08	+34 51 11.5	19.3 R	446	2003 AB ₅	2003 01 07.27523	05 19 27.75	+14 45 05.0	19.8	704
2003 AT ₄	2003 01 05.21023	02 39 36.14	+34 51 03.9	19.2 R	446	2003 AB ₅	2003 01 07.29008	05 19 27.12	+14 45 08.4	19.6	704
2003 AU ₄	* 2003 01 04.32047	07 19 53.51	+21 32 40.7	20.6 R	290	2003 AC ₅	* 2003 01 01.30151	05 20 35.91	+13 31 54.1	19.3	704
2003 AU ₄	2003 01 04.32451	07 19 53.27	+21 32 41.5	20.7 R	290	2003 AC ₅	2003 01 01.31654	05 20 35.40	+13 31 58.8	20.0	704
2003 AU ₄	2003 01 04.32906	07 19 53.00	+21 32 42.4	20.5 R	290	2003 AC ₅	2003 01 01.33169	05 20 34.96	+13 32 04.9	19.2	704
2003 AU ₄	2003 01 04.36046	07 19 51.26	+21 32 47.9	20.7 R	290	2003 AC ₅	2003 01 04.22435	05 19 17.36	+13 50 39.8	19.3	704
2003 AU ₄	2003 01 04.37439	07 19 50.44	+21 32 50.5	20.7 R	290	2003 AC ₅	2003 01 04.23885	05 19 16.95	+13 50 46.9	19.8	704
2003 AU ₄	2003 01 04.38671	07 19 49.73	+21 32 52.5	20.5 R	290	2003 AC ₅	2003 01 04.25334	05 19 16.50	+13 50 52.1	19.8	704
2003 AU ₄	2003 01 05.22125	07 19 03.91	+21 35 23.8	20.2 R	290	2003 AC ₅	2003 01 04.26782	05 19 16.19	+13 50 57.2	19.5	704
2003 AU ₄	2003 01 05.22870	07 19 03.47	+21 35 25.1	20.5 R	290	2003 AC ₅	2003 01 04.28239	05 19 15.73	+13 51 03.6	19.9	704
2003 AU ₄	2003 01 05.23378	07 19 03.17	+21 35 26.0	20.6 R	290	2003 AD ₅	* 2003 01 01.33783	06 33 10.98	+25 46 43.4	19.3	704
2003 AU ₄	2003 01 05.34097	07 18 57.02	+21 35 45.6	19.1 R	290	2003 AD ₅	2003 01 01.33795	06 33 10.99	+25 46 45.0	18.8	704
2003 AU ₄	2003 01 05.35660	07 18 56.14	+21 35 48.4	20.6 R	290	2003 AD ₅	2003 01 01.35303	06 33 09.92	+25 46 49.3	19.4	704
2003 AU ₄	2003 01 05.37010	07 18 55.37	+21 35 50.6	20.5 R	290	2003 AD ₅	2003 01 01.35326	06 33 09.83	+25 46 49.8	19.1	704
2003 AV ₄	* 2003 01 04.40108	08 35 51.19	+28 00 02.7	18.8 R	290	2003 AD ₅	2003 01 01.36840	06 33 08.77	+25 46 53.2	19.1	704
2003 AV ₄	2003 01 04.41193	08 35 50.61	+28 00 07.6	18.9 R	290	2003 AD ₅	2003 01 01.36852	06 33 08.84	+25 46 53.5	19.1	704
2003 AV ₄	2003 01 04.41571	08 35 50.41	+28 00 09.4	18.7 R	290	2003 AD ₅	2003 01 01.36863	06 33 08.74	+25 46 53.2	19.1	704
2003 AV ₄	2003 01 04.44788	08 35 48.70	+28 00 23.9	18.8 R	290	2003 AD ₅	2003 01 01.38377	06 33 07.72	+25 46 57.6	19.1	704
2003 AV ₄	2003 01 04.45661	08 35 48.24	+28 00 27.9	18.9 R	290	2003 AD ₅	2003 01 01.38389	06 33 07.67	+25 46 58.3	19.2	704
2003 AV ₄	2003 01 04.47142	08 35 47.46	+28 00 34.4	18.7 R	290	2003 AD ₅	2003 01 01.38400	06 33 07.76	+25 46 58.1	19.3	704
2003 AV ₄	2003 01 05.27022	08 35 06.66	+28 06 38.1	18.8 R	290	2003 AD ₅	2003 01 01.39915	06 33 06.66	+25 47 02.5	19.0	704
2003 AV ₄	2003 01 05.28098	08 35 06.07	+28 06 43.1	19.0 R	290	2003 AD ₅	2003 01 01.39927	06 33 06.64	+25 47 03.5	19.0	704
2003 AV ₄	2003 01 05.29565	08 35 05.28	+28 06 49.7	18.9 R	290	2003 AD ₅	2003 01 01.39938	06 33 06.60	+25 47 03.0	19.0	704
2003 AV ₄	2003 01 05.40051	08 34 59.56	+28 07 37.6	18.8 R	290	2003 AD ₅	2003 01 04.29753	06 29 50.76	+26 01 49.4	19.3	704
2003 AV ₄	2003 01 05.42168	08 34 58.40	+28 07 47.2	18.9 R	290	2003 AD ₅	2003 01 04.32609	06 29 48.81	+26 01 56.9	19.5	704
2003 AV ₄	2003 01 05.43852	08 34 57.49	+28 07 54.8	18.9 R	290	2003 AD ₅	2003 01 04.35475	06 29 46.74	+26 02 04.8	19.8	704
2003 AW ₄	* 2003 01 01.17783	03 03 50.15	+28 02 17.6		446	2003 AD ₅	2003 01 08.24766	06 25 33.15	+26 20 32.4	19.0	704
2003 AW ₄	2003 01 01.19856	03 03 49.91	+28 02 08.2		446	2003 AD ₅	2003 01 08.26245	06 25 32.14	+26 20 35.5	19.4	704
2003 AW ₄	2003 01 04.16333	03 03 34.97	+27 39 03.6	19.0	704	2003 AD ₅	2003 01 08.27815	06 25 31.18	+26 20 40.5	19.0	704
2003 AW ₄	2003 01 04.18030	03 03 34.89	+27 38 55.6	19.7	704	2003 AD ₅	2003 01 08.29314	06 25 30.23	+26 20 45.1	19.3	704
2003 AW ₄	2003 01 04.19708	03 03 34.74	+27 38 47.6	19.3	704	2003 AD ₅	2003 01 08.30799	06 25 29.16	+26 20 48.8	19.4	704
2003 AW ₄	2003 01 04.21360	03 03 34.72	+27 38 41.1	19.3	704	2003 AE ₅	* 2003 01 01.33809	07 18 43.30	+25 52 02.8	18.7	704
2003 AX ₄	* 2003 01 01.22244	05 53 03.75	+25 51 51.5	18.2	704	2003 AE ₅	2003 01 01.35347	07 18 42.28	+25 52 00.8	19.1	704
2003 AX ₄	2003 01 01.23753	05 53 02.65	+25 51 54.4	18.6	704	2003 AE ₅	2003 01 01.36877	07 18 41.28	+25 51 58.6	19.0	704
2003 AX ₄	2003 01 01.26327	05 53 00.89	+25 52 00.6	18.4	704	2003 AE ₅	2003 01 01.38414	07 18 40.24	+25 51 56.0	19.1	704
2003 AX ₄	2003 01 01.26905	05 53 00.46	+25 52 02.0	18.6	704	2003 AE ₅	2003 01 01.39952	07 18 39.23	+25 51 54.6	19.2	704
2003 AX ₄	2003 01 01.27821										

2003 AG ₅	2003 01 08.26692	07 00 12.79	+23 43 18.6	19.3	704	2003 AP ₅	2003 01 01.48113	09 05 22.37	+14 10 18.5	18.8	704
2003 AG ₅	2003 01 08.26846	07 00 12.68	+23 43 19.1	19.4	704	2003 AP ₅	2003 01 04.37102	09 03 24.57	+14 25 22.8	18.5	704
2003 AG ₅	2003 01 08.28209	07 00 11.91	+23 43 22.9	19.1	704	2003 AP ₅	2003 01 04.38529	09 03 23.95	+14 25 27.5	18.9	704
2003 AG ₅	2003 01 08.28360	07 00 11.83	+23 43 23.3	19.3	704	2003 AP ₅	2003 01 04.39944	09 03 23.30	+14 25 32.9	18.9	704
2003 AG ₅	2003 01 08.29678	07 00 11.10	+23 43 26.6	19.1	704	2003 AP ₅	2003 01 04.41373	09 03 22.71	+14 25 36.9	18.7	704
2003 AG ₅	2003 01 08.29831	07 00 11.00	+23 43 27.8	19.6	704	2003 AP ₅	2003 01 04.42787	09 03 21.97	+14 25 41.5	18.8	704
2003 AG ₅	2003 01 08.31394	07 00 10.18	+23 43 31.6	19.0	704	2003 AP ₅	2003 01 08.32565	09 00 21.30	+14 47 59.4	18.7	704
2003 AG ₅	2003 01 08.32844	07 00 09.35	+23 43 34.8	19.4	704	2003 AP ₅	2003 01 08.34048	09 00 20.57	+14 48 05.2	18.8	704
2003 AG ₅	2003 01 08.34328	07 00 08.56	+23 43 40.5	19.2	704	2003 AP ₅	2003 01 08.35507	09 00 19.84	+14 48 10.2	18.8	704
2003 AG ₅	2003 01 08.35790	07 00 07.68	+23 43 44.0	19.2	704	2003 AP ₅	2003 01 08.36979	09 00 19.04	+14 48 15.1	19.0	704
2003 AG ₅	2003 01 08.37261	07 00 06.91	+23 43 50.7	19.7	704	2003 AP ₅	2003 01 08.38443	09 00 18.28	+14 48 20.5	18.9	704
2003 AH ₅	* 2003 01 01.33952	07 16 38.10	+21 34 43.1	18.9	704	2003 AQ ₅	* 2003 01 01.42046	09 14 59.15	+13 25 01.9	18.6	704
2003 AH ₅	2003 01 01.35483	07 16 37.34	+21 34 43.8	19.4	704	2003 AQ ₅	2003 01 01.43583	09 14 58.79	+13 25 01.4	19.5	704
2003 AH ₅	2003 01 01.37013	07 16 36.47	+21 34 46.0	19.1	704	2003 AQ ₅	2003 01 01.45152	09 14 58.41	+13 25 02.6	18.7	704
2003 AH ₅	2003 01 01.38550	07 16 35.60	+21 34 47.4	19.2	704	2003 AQ ₅	2003 01 01.46654	09 14 58.00	+13 25 02.4	18.5	704
2003 AH ₅	2003 01 04.29624	07 13 59.98	+21 38 30.1	19.0	704	2003 AQ ₅	2003 01 01.48138	09 14 57.64	+13 25 02.0	18.7	704
2003 AH ₅	2003 01 04.30202	07 13 59.72	+21 38 31.0	18.8	704	2003 AQ ₅	2003 01 04.37247	09 13 46.44	+13 26 10.3	18.8	704
2003 AH ₅	2003 01 04.31621	07 13 58.93	+21 38 31.6	19.7	704	2003 AQ ₅	2003 01 04.38675	09 13 46.01	+13 26 12.5	18.8	704
2003 AH ₅	2003 01 04.32480	07 13 58.42	+21 38 33.0	19.2	704	2003 AQ ₅	2003 01 04.40090	09 13 45.58	+13 26 11.2	19.2	704
2003 AH ₅	2003 01 04.33909	07 13 57.59	+21 38 33.9	19.4	704	2003 AQ ₅	2003 01 04.41519	09 13 45.12	+13 26 12.5	19.3	704
2003 AH ₅	2003 01 04.34480	07 13 57.23	+21 38 35.1	19.3	704	2003 AQ ₅	2003 01 04.42932	09 13 44.75	+13 26 14.4	19.4	704
2003 AH ₅	2003 01 04.35906	07 13 56.51	+21 38 34.8	19.2	704	2003 AQ ₅	2003 01 08.38713	09 11 40.00	+13 30 00.5	19.4	704
2003 AH ₅	2003 01 08.31430	07 10 23.05	+21 43 31.9	19.4	704	2003 AQ ₅	2003 01 08.40221	09 11 39.36	+13 30 01.7	19.6	704
2003 AH ₅	2003 01 08.34363	07 10 21.37	+21 43 35.4	19.6	704	2003 AQ ₅	2003 01 08.41655	09 11 38.82	+13 30 01.9	19.8	704
2003 AH ₅	2003 01 08.35826	07 10 20.55	+21 43 35.9	19.8	704	2003 AQ ₅	2003 01 08.43105	09 11 38.27	+13 30 04.9	19.7	704
2003 AH ₅	2003 01 08.37296	07 10 19.69	+21 43 36.4	19.9	704	2003 AQ ₅	2003 01 08.44542	09 11 37.76	+13 30 05.8	19.2	704
2003 AJ ₅	* 2003 01 01.36686	08 15 45.20	+12 39 06.6	19.5	704	2003 AR ₅	* 2003 01 01.42083	09 09 26.42	+09 30 24.6	18.6	704
2003 AJ ₅	2003 01 01.39761	08 15 43.67	+12 39 12.0	19.5	704	2003 AR ₅	2003 01 01.43621	09 09 25.97	+09 30 23.2	18.9	704
2003 AJ ₅	2003 01 01.41315	08 15 42.80	+12 39 14.9	19.3	704	2003 AR ₅	2003 01 01.45190	09 09 25.51	+09 30 21.0	18.9	704
2003 AJ ₅	2003 01 04.38185	08 13 15.63	+12 50 23.1	19.4	704	2003 AR ₅	2003 01 01.46692	09 09 25.13	+09 30 19.4	18.8	704
2003 AJ ₅	2003 01 04.39602	08 13 14.88	+12 50 26.0	19.0	704	2003 AR ₅	2003 01 01.48175	09 09 24.69	+09 30 18.3	19.0	704
2003 AJ ₅	2003 01 04.41029	08 13 14.10	+12 50 30.6	19.4	704	2003 AR ₅	2003 01 04.36768	09 08 03.09	+09 25 58.0	19.1	704
2003 AJ ₅	2003 01 04.42446	08 13 13.27	+12 50 32.6	19.5	704	2003 AR ₅	2003 01 04.38199	09 08 02.62	+09 25 57.1	19.6	704
2003 AK ₅	* 2003 01 01.36699	08 10 44.89	+11 50 49.7	19.3	704	2003 AR ₅	2003 01 04.39616	09 08 02.17	+09 25 55.6	19.3	704
2003 AK ₅	2003 01 01.38235	08 10 44.24	+11 50 54.1	19.4	704	2003 AR ₅	2003 01 04.41042	09 08 01.75	+09 25 56.1	19.4	704
2003 AK ₅	2003 01 01.39773	08 10 43.62	+11 50 59.2	19.6	704	2003 AR ₅	2003 01 04.42459	09 08 01.23	+09 25 54.5	19.5	704
2003 AK ₅	2003 01 01.41327	08 10 42.94	+11 51 05.0	19.7	704	2003 AR ₅	2003 01 07.38264	09 06 22.14	+09 22 56.7	18.6	704
2003 AK ₅	2003 01 04.39602	08 08 40.80	+12 09 09.3	19.1	704	2003 AR ₅	2003 01 07.39744	09 06 21.56	+09 22 56.7	19.0	704
2003 AK ₅	2003 01 04.41029	08 08 40.18	+12 09 14.4	18.9	704	2003 AR ₅	2003 01 07.41188	09 06 21.03	+09 22 55.5	19.0	704
2003 AK ₅	2003 01 04.42446	08 08 39.53	+12 09 20.7	19.4	704	2003 AR ₅	2003 01 07.42642	09 06 20.46	+09 22 55.2	19.0	704
2003 AK ₅	2003 01 07.31242	08 06 33.10	+12 28 08.6	18.8	704	2003 AR ₅	2003 01 07.44097	09 06 19.91	+09 22 54.4	19.2	704
2003 AK ₅	2003 01 07.32854	08 06 32.29	+12 28 15.8	19.2	704	2003 AR ₅	2003 01 08.37932	09 05 45.49	+09 22 16.0	18.6	704
2003 AK ₅	2003 01 07.34350	08 06 31.60	+12 28 20.8	19.2	704	2003 AR ₅	2003 01 08.39382	09 05 44.88	+09 22 15.0	18.4	704
2003 AK ₅	2003 01 07.36099	08 06 30.75	+12 28 28.7	19.3	704	2003 AR ₅	2003 01 08.40870	09 05 44.29	+09 22 14.1	18.5	704
2003 AK ₅	2003 01 07.37602	08 06 30.02	+12 28 34.8	19.1	704	2003 AR ₅	2003 01 08.42346	09 05 43.74	+09 22 13.8	18.6	704
2003 AL ₅	* 2003 01 01.36877	07 17 17.46	+25 15 56.3	19.3	704	2003 AR ₅	2003 01 08.43822	09 05 43.15	+09 22 13.2	19.0	704
2003 AL ₅	2003 01 01.38414	07 17 16.30	+25 15 54.9	19.7	704	2003 AS ₅	* 2003 01 01.42121	09 18 16.75	+12 42 29.5	19.1	704
2003 AL ₅	2003 01 01.39952	07 17 15.02	+25 15 52.1	19.2	704	2003 AS ₅	2003 01 01.43666	09 18 16.38	+12 42 28.0	19.5	704
2003 AL ₅	2003 01 04.29600	07 13 30.29	+25 07 12.2	18.9	704	2003 AS ₅	2003 01 01.45228	09 18 15.86	+12 42 25.8	19.3	704
2003 AL ₅	2003 01 04.31034	07 13 29.20	+25 07 09.6	19.3	704	2003 AS ₅	2003 01 01.46729	09 18 15.41	+12 42 23.1	19.2	704
2003 AL ₅	2003 01 04.32456	07 13 28.07	+25 07 07.0	19.4	704	2003 AS ₅	2003 01 01.48213	09 18 14.93	+12 42 20.4	19.2	704
2003 AL ₅	2003 01 04.33885	07 13 26.92	+25 07 05.0	19.1	704	2003 AS ₅	2003 01 04.37307	09 16 46.54	+12 35 27.5	19.1	704
2003 AL ₅	2003 01 09.18772	07 07 12.59	+24 51 18.5	19.2	704	2003 AS ₅	2003 01 04.38734	09 16 46.02	+12 35 25.0	19.1	704
2003 AL ₅	2003 01 09.20284	07 07 11.42	+24 51 17.2	19.2	704	2003 AS ₅	2003 01 04.40149	09 16 45.54	+12 35 23.7	19.2	704
2003 AL ₅	2003 01 09.23395	07 07 08.94	+24 51 10.6	19.2	704	2003 AS ₅	2003 01 04.41578	09 16 45.04	+12 35 21.1	19.5	704
2003 AM ₅	* 2003 01 01.36932	07 09 03.64	+22 47 47.0	19.3	704	2003 AS ₅	2003 01 04.42991	09 16 44.53	+12 35 19.8	19.2	704
2003 AM ₅	2003 01 01.38469	07 09 02.60	+22 47 47.8	19.2	704	2003 AS ₅	2003 01 08.38651	09 14 23.26	+12 27 05.5	18.7	704
2003 AM ₅	2003 01 01.40007	07 09 01.51	+22 47 50.2	18.9	704	2003 AS ₅	2003 01 08.40160	09 14 22.63	+12 26 59.0	19.2	704
2003 AM ₅	2003 01 04.30131	07 05 50.14	+22 52 12.3	18.8	704	2003 AS ₅	2003 01 08.41592	09 14 22.04	+12 26 57.3	18.9	704
2003 AM ₅	2003 01 04.31549	07 05 49.11	+22 52 13.5	19.4	704	2003 AS ₅	2003 01 08.43036	09 14 21.50	+12 26 55.5	19.0	704
2003 AM ₅	2003 01 04.35835	07 05 46.18	+22 52 16.5	19.5	704	2003 AS ₅	2003 01 08.44475	09 14 20.87	+12 26 54.1	19.2	704
2003 AM ₅	2003 01 08.23660	07 01 30.57	+22 57 38.6	18.7	704	2003 AT ₅	* 2003 01 01.42184	09 30 37.65	+11 58 07.8	19.2	704
2003 AM ₅	2003 01 08.23813	07 01 30.47	+22 57 38.1	18.9	704	2003 AT ₅	2003 01 01.43729	09 30 37.42	+11 58 15.7	19.9	704
2003 AM ₅	2003 01 08.25126	07 01 29.61	+22 57 39.9	19.6	704	2003 AT ₅	2003 01 01.45290	09 30 37.10	+11 58 19.7	20.0	704
2003 AM ₅	2003 01 08.25283	07 01 29.46	+22 57 39.8	19.3	704	2003 AT ₅	2003 01 01.46792	09 30 36.92	+11 58 23.4	20.0	704
2003 AM ₅	2003 01 08.26692	07 01 28.51	+22 57 41.3	19.4	704	2003 AT ₅	2003 01 01.48276	09 30 36.64	+11 58 26.7	20.1	704
2003 AM ₅	2003 01 08.26846	07 01 28.37	+22 57 40.4	19.0	704	2003 AT ₅	2003 01 04.37390	09 29 45.89	+12 12 49.2	19.3	704
2003 AM ₅	2003 01 08.28209	07 01 27.43	+22 57 42.5	18.7	704	2003 AT ₅	2003 01 04.38817	09 29 45.63	+12 12 54.1	19.3	704
2003 AM ₅	2003 01 08.28360	07 01 27.34	+22 57 42.4	19.2	704	2003 AT ₅	2003 01 04.41662	09 29 44.82	+12 13 03.5	20.1	704
2003 AM ₅	2003 01 08.29678	07 01 26.47	+22 57 43.1	18.7	704	2003 AT ₅	2003 01 04.43075	09 29 44.61	+12 13 08.0	19.4	704
2003 AM ₅											

2003 AW ₅	* 2003 01 01.42441	09 54 45.99	+13 48 51.0	19.3	704	2003 AD ₆	2003 01 04.39342	10 22 01.52	+10 04 59.2	19.1	704
2003 AW ₅	2003 01 01.43990	09 54 45.61	+13 48 46.4	19.3	704	2003 AD ₆	2003 01 04.40761	10 22 01.69	+10 05 14.3	19.4	704
2003 AW ₅	2003 01 01.45531	09 54 45.31	+13 48 40.4	19.5	704	2003 AD ₆	2003 01 04.42188	10 22 01.93	+10 05 30.3	19.3	704
2003 AW ₅	2003 01 01.47033	09 54 45.02	+13 48 36.0	19.3	704	2003 AD ₆	2003 01 04.43601	10 22 02.12	+10 05 46.6	19.2	704
2003 AW ₅	2003 01 01.48517	09 54 44.62	+13 48 30.7	19.4	704	2003 AD ₆	2003 01 08.39425	10 22 56.57	+11 22 52.3	18.7	704
2003 AW ₅	2003 01 04.37594	09 53 40.38	+13 33 38.3	19.0	704	2003 AD ₆	2003 01 08.40906	10 22 56.66	+11 23 10.4	19.0	704
2003 AW ₅	2003 01 04.39021	09 53 39.97	+13 33 34.0	19.1	704	2003 AD ₆	2003 01 08.42350	10 22 56.71	+11 23 28.1	19.3	704
2003 AW ₅	2003 01 04.40439	09 53 39.57	+13 33 30.5	19.5	704	2003 AD ₆	2003 01 08.43790	10 22 56.78	+11 23 45.9	19.5	704
2003 AW ₅	2003 01 04.41867	09 53 39.17	+13 33 26.0	19.5	704	2003 AD ₆	2003 01 08.45230	10 22 56.88	+11 24 03.5	19.3	704
2003 AW ₅	2003 01 04.43279	09 53 38.77	+13 33 21.5	19.1	704	2003 AE ₆	* 2003 01 01.42764	10 23 21.13	+09 00 45.4	18.8	704
2003 AW ₅	2003 01 08.39083	09 51 38.93	+13 14 39.2	19.0	704	2003 AE ₆	2003 01 01.44348	10 23 21.05	+09 00 41.4	19.7	704
2003 AW ₅	2003 01 08.40576	09 51 38.38	+13 14 35.2	19.3	704	2003 AE ₆	2003 01 01.47341	10 23 20.82	+09 00 31.5	20.0	704
2003 AW ₅	2003 01 08.42014	09 51 37.81	+13 14 31.3	19.5	704	2003 AE ₆	2003 01 01.48823	10 23 20.74	+09 00 27.8	19.3	704
2003 AW ₅	2003 01 08.43458	09 51 37.30	+13 14 26.8	19.0	704	2003 AE ₆	2003 01 04.37891	10 23 02.91	+08 47 31.9	19.2	704
2003 AX ₅	* 2003 01 01.42487	09 52 01.05	+09 27 51.7	18.9	704	2003 AE ₆	2003 01 04.40738	10 23 02.59	+08 47 24.5	19.2	704
2003 AX ₅	2003 01 01.44029	09 52 01.14	+09 27 59.4	19.3	704	2003 AE ₆	2003 01 04.42164	10 23 02.46	+08 47 21.9	19.1	704
2003 AX ₅	2003 01 01.45570	09 52 01.15	+09 28 03.4	19.6	704	2003 AE ₆	2003 01 04.43578	10 23 02.33	+08 47 17.0	19.3	704
2003 AX ₅	2003 01 01.47071	09 52 01.06	+09 28 09.9	20.0	704	2003 AE ₆	2003 01 08.39411	10 22 12.20	+08 31 15.8	19.1	704
2003 AX ₅	2003 01 01.48556	09 52 01.19	+09 28 15.8	19.4	704	2003 AE ₆	2003 01 08.40894	10 22 11.99	+08 31 12.2	19.1	704
2003 AX ₅	2003 01 04.37618	09 52 02.99	+09 47 48.9	18.5	704	2003 AE ₆	2003 01 08.42336	10 22 11.75	+08 31 08.4	19.6	704
2003 AX ₅	2003 01 04.40465	09 52 02.93	+09 48 00.9	19.4	704	2003 AE ₆	2003 01 08.43777	10 22 11.45	+08 31 05.9	19.3	704
2003 AX ₅	2003 01 04.41891	09 52 02.80	+09 48 07.1	19.0	704	2003 AE ₆	2003 01 08.45217	10 22 11.19	+08 31 02.2	19.3	704
2003 AX ₅	2003 01 04.43303	09 52 02.72	+09 48 13.8	19.1	704	2003 AF ₆	* 2003 01 01.43424	08 57 50.23	+14 08 09.5	19.4	704
2003 AX ₅	2003 01 08.39119	09 51 38.40	+10 19 02.2	18.7	704	2003 AF ₆	2003 01 01.45002	08 57 49.66	+14 08 14.9	19.6	704
2003 AX ₅	2003 01 08.40613	09 51 38.22	+10 19 09.6	18.9	704	2003 AF ₆	2003 01 01.46503	08 57 49.17	+14 08 19.5	19.8	704
2003 AX ₅	2003 01 08.42051	09 51 38.02	+10 19 16.9	18.4	704	2003 AF ₆	2003 01 01.47987	08 57 48.67	+14 08 24.9	19.5	704
2003 AX ₅	2003 01 08.43495	09 51 37.89	+10 19 24.7	19.0	704	2003 AF ₆	2003 01 04.38457	08 56 12.31	+14 27 56.4	19.5	704
2003 AX ₅	2003 01 08.44932	09 51 37.64	+10 19 31.7	18.7	704	2003 AF ₆	2003 01 04.39872	08 56 11.22	+14 28 02.5	19.4	704
2003 AY ₅	* 2003 01 01.42576	10 04 56.36	+14 10 50.9	18.9	704	2003 AF ₆	2003 01 04.41301	08 56 11.22	+14 28 07.9	19.5	704
2003 AY ₅	2003 01 01.44138	10 04 56.48	+14 10 56.0	19.0	704	2003 AF ₆	2003 01 04.42715	08 56 10.65	+14 28 13.8	19.0	704
2003 AY ₅	2003 01 01.45659	10 04 56.68	+14 11 00.0	19.7	704	2003 AF ₆	2003 01 08.32490	08 53 36.21	+14 56 59.9	19.2	704
2003 AY ₅	2003 01 01.47160	10 04 56.71	+14 11 04.6	18.9	704	2003 AF ₆	2003 01 08.33976	08 53 35.52	+14 57 06.6	19.1	704
2003 AY ₅	2003 01 01.48645	10 04 56.84	+14 11 08.9	18.5	704	2003 AF ₆	2003 01 08.35435	08 53 34.86	+14 57 12.2	19.1	704
2003 AY ₅	2003 01 04.37714	10 05 15.94	+14 25 05.9	18.7	704	2003 AF ₆	2003 01 08.36905	08 53 34.16	+14 57 19.4	19.2	704
2003 AY ₅	2003 01 04.39141	10 05 15.95	+14 25 11.0	18.8	704	2003 AF ₆	2003 01 08.38370	08 53 33.51	+14 57 27.3	19.3	704
2003 AY ₅	2003 01 04.40560	10 05 15.96	+14 25 14.8	19.3	704	2003 AC ₆	* 2003 01 01.43520	09 03 57.30	+09 30 02.4	19.9	704
2003 AY ₅	2003 01 04.41987	10 05 15.97	+14 25 19.7	19.2	704	2003 AC ₆	2003 01 01.45089	09 03 56.93	+09 30 05.8	19.5	704
2003 AY ₅	2003 01 04.43399	10 05 16.00	+14 25 25.0	18.9	704	2003 AC ₆	2003 01 01.46591	09 03 56.59	+09 30 07.4	19.7	704
2003 AY ₅	2003 01 09.32232	10 05 07.54	+14 53 31.3	19.0	704	2003 AC ₆	2003 01 01.48075	09 03 56.24	+09 30 09.3	19.8	704
2003 AY ₅	2003 01 09.33696	10 05 07.51	+14 53 36.2	20.1	704	2003 AC ₆	2003 01 04.36768	09 02 47.22	+09 36 31.7	19.1	704
2003 AY ₅	2003 01 09.35164	10 05 07.33	+14 53 42.4	19.5	704	2003 AC ₆	2003 01 04.38199	09 02 46.80	+09 36 35.0	19.8	704
2003 AY ₅	2003 01 09.38123	10 05 07.03	+14 53 54.2	19.9	704	2003 AC ₆	2003 01 04.39616	09 02 46.35	+09 36 38.1	19.5	704
2003 AZ ₅	* 2003 01 01.42576	10 08 26.74	+14 02 10.7	18.4	704	2003 AC ₆	2003 01 04.42459	09 02 45.54	+09 36 41.6	19.7	704
2003 AZ ₅	2003 01 01.44138	10 08 26.36	+14 02 08.7	18.9	704	2003 AC ₆	2003 01 07.39669	09 01 18.32	+09 45 12.8	19.6	704
2003 AZ ₅	2003 01 01.45659	10 08 25.99	+14 02 07.9	19.0	704	2003 AC ₆	2003 01 07.41112	09 01 17.86	+09 45 16.1	20.1	704
2003 AZ ₅	2003 01 01.47160	10 08 25.67	+14 02 06.3	18.7	704	2003 AC ₆	2003 01 07.42567	09 01 17.30	+09 45 19.0	19.6	704
2003 AZ ₅	2003 01 01.48645	10 08 25.30	+14 02 04.6	18.8	704	2003 AC ₆	2003 01 07.44022	09 01 16.70	+09 45 22.0	19.9	704
2003 AZ ₅	2003 01 04.37714	10 07 17.21	+13 58 09.6	18.4	704	2003 AH ₆	* 2003 01 01.43583	09 17 29.42	+13 54 37.6	19.5	704
2003 AZ ₅	2003 01 04.39141	10 07 16.82	+13 58 08.7	18.6	704	2003 AH ₆	2003 01 01.45152	09 17 28.68	+13 54 38.6	20.0	704
2003 AZ ₅	2003 01 04.40560	10 07 16.42	+13 58 07.7	18.9	704	2003 AH ₆	2003 01 01.46654	09 17 28.12	+13 54 37.6	19.3	704
2003 AZ ₅	2003 01 04.41987	10 07 16.02	+13 58 06.5	19.3	704	2003 AH ₆	2003 01 01.48138	09 17 27.39	+13 54 36.5	19.5	704
2003 AZ ₅	2003 01 04.43399	10 07 15.65	+13 58 05.3	19.2	704	2003 AH ₆	2003 01 04.37247	09 15 21.37	+13 53 49.9	18.6	704
2003 AZ ₅	2003 01 08.39229	10 05 20.22	+13 54 01.3	18.1	704	2003 AH ₆	2003 01 04.38675	09 15 20.56	+13 53 49.5	18.8	704
2003 AZ ₅	2003 01 08.40710	10 05 19.75	+13 54 00.8	18.4	704	2003 AH ₆	2003 01 04.40090	09 15 19.93	+13 53 49.2	19.2	704
2003 AZ ₅	2003 01 08.42148	10 05 19.23	+13 54 00.0	18.8	704	2003 AH ₆	2003 01 04.41519	09 15 19.21	+13 53 48.5	19.0	704
2003 AZ ₅	2003 01 08.43592	10 05 18.74	+13 53 59.5	18.6	704	2003 AH ₆	2003 01 04.42932	09 15 18.57	+13 53 49.1	19.1	704
2003 AZ ₅	2003 01 08.45029	10 05 18.25	+13 53 59.0	18.9	704	2003 AH ₆	2003 01 08.38713	09 12 03.18	+13 54 15.4	18.8	704
2003 AA ₆	* 2003 01 01.42648	10 09 52.64	+10 43 23.8	19.0	704	2003 AH ₆	2003 01 08.41655	09 12 01.60	+13 54 16.4	19.1	704
2003 AA ₆	2003 01 01.44233	10 09 52.81	+10 43 31.7	19.4	704	2003 AH ₆	2003 01 08.43105	09 12 00.78	+13 54 16.9	19.1	704
2003 AA ₆	2003 01 01.47223	10 09 52.86	+10 43 41.9	19.7	704	2003 AH ₆	2003 01 08.44542	09 12 00.01	+13 54 17.1	19.1	704
2003 AA ₆	2003 01 01.48708	10 09 52.93	+10 43 48.9	19.8	704	2003 AJ ₆	* 2003 01 01.43691	09 23 08.26	+11 29 11.2	19.3	704
2003 AA ₆	2003 01 04.37726	10 10 04.49	+11 03 27.6	19.3	704	2003 AJ ₆	2003 01 01.45253	09 23 07.78	+11 29 12.0	20.0	704
2003 AA ₆	2003 01 04.39153	10 10 04.43	+11 03 34.0	19.7	704	2003 AJ ₆	2003 01 01.46754	09 23 07.39	+11 29 15.3	19.6	704
2003 AA ₆	2003 01 04.40573	10 10 04.42	+11 03 41.0	19.8	704	2003 AJ ₆	2003 01 01.48238	09 23 06.97	+11 29 17.0	19.9	704
2003 AA ₆	2003 01 04.41999	10 10 04.41	+11 03 46.8	19.5	704	2003 AJ ₆	2003 01 04.40161	09 21 46.18	+11 36 26.0	19.2	704
2003 AA ₆	2003 01 04.43412	10 10 04.33	+11 03 52.8	19.3	704	2003 AJ ₆	2003 01 04.41590	09 21 45.73	+11 36 28.8	19.6	704
2003 AA ₆	2003 01 08.39241	10 09 56.09	+11 34 13.1	19.4	704	2003 AJ ₆	2003 01 04.43003	09 21 45.23	+11 36 30.2	20.1	704
2003 AA ₆	2003 01 08.40722	10 09 55.95	+11 34 19.8	19.5	704	2003 AJ ₆	2003 01 08.38799	09 19 30.68	+11 48 40.0	19.4	704
2003 AA ₆	2003 01 08.42166	10 09 55.79	+11 34 27.8	19.3	704	2003 AJ ₆	2003 01 08.40296	09 19 30.10	+11 48 43.0	19.7	704
2003 AA ₆	2003 01 08.45041	10 09 55.57	+11 34 41.9	19.6	704	2003 AJ ₆	2003 01 08.41729	09 19 29.51	+11 48 46.0	19.8	704
2003 AB ₆											

2003 AN ₆	2003 01 04.43207	09 37 14.85	+10 12 02.5	19.6	704	2003 AY ₆	2003 01 02.17727	05 24 14.22	+22 52 31.5	19.9	704
2003 AN ₆	2003 01 08.38256	09 35 08.16	+10 01 44.6	18.4	704	2003 AY ₆	2003 01 02.19276	05 24 13.42	+22 52 34.4	20.2	704
2003 AN ₆	2003 01 08.39705	09 35 07.60	+10 01 43.0	19.5	704	2003 AY ₆	2003 01 02.20831	05 24 12.58	+22 52 39.1	20.5	704
2003 AN ₆	2003 01 08.41194	09 35 07.02	+10 01 40.3	19.0	704	2003 AY ₆	2003 01 04.23206	05 22 32.52	+22 59 39.2	20.0	704
2003 AN ₆	2003 01 08.42677	09 35 06.48	+10 01 38.2	19.2	704	2003 AY ₆	2003 01 04.24649	05 22 31.85	+22 59 42.7	20.4	704
2003 AN ₆	2003 01 08.44147	09 35 05.88	+10 01 36.7	19.1	704	2003 AY ₆	2003 01 04.27556	05 22 30.47	+22 59 48.4	20.3	704
2003 AO ₆	* 2003 01 01.45577	08 52 09.16	+18 26 48.0	19.8 V	291	2003 AZ ₆	* 2003 01 02.16281	05 14 35.44	+18 03 39.2	20.2	704
2003 AO ₆	2003 01 01.48025	08 52 08.47	+18 27 00.5	19.8 V	291	2003 AZ ₆	2003 01 02.17810	05 14 34.70	+18 03 41.5	20.2	704
2003 AO ₆	2003 01 01.50466	08 52 07.70	+18 27 13.1	19.5 V	291	2003 AZ ₆	2003 01 02.19360	05 14 33.93	+18 03 42.3	20.7	704
2003 AO ₆	2003 01 04.38383	08 50 45.37	+18 52 33.7	19.7	704	2003 AZ ₆	2003 01 02.20914	05 14 33.19	+18 03 43.8	20.2	704
2003 AO ₆	2003 01 04.41229	08 50 44.37	+18 52 47.9	19.5	704	2003 AZ ₆	2003 01 04.22423	05 13 02.58	+18 06 49.9	19.8	704
2003 AO ₆	2003 01 04.42645	08 50 43.91	+18 52 56.1	20.1	704	2003 AZ ₆	2003 01 04.23873	05 13 01.91	+18 06 51.8	20.9	704
2003 AO ₆	2003 01 08.32453	08 48 28.36	+19 29 01.6	19.2	704	2003 AZ ₆	2003 01 04.25322	05 13 01.25	+18 06 52.4	20.2	704
2003 AO ₆	2003 01 08.33940	08 48 27.73	+19 29 10.8	19.4	704	2003 AZ ₆	2003 01 04.26768	05 13 00.60	+18 06 54.1	20.0	704
2003 AO ₆	2003 01 08.35399	08 48 27.09	+19 29 18.2	19.7	704	2003 AZ ₆	2003 01 04.28227	05 12 59.93	+18 06 55.6	19.9	704
2003 AO ₆	2003 01 08.36867	08 48 26.53	+19 29 26.7	19.6	704	2003 AZ ₆	2003 01 07.24441	05 10 56.73	+18 11 50.7	20.2	704
2003 AO ₆	2003 01 08.38335	08 48 25.89	+19 29 34.9	19.6	704	2003 AZ ₆	2003 01 07.25935	05 10 56.14	+18 11 51.4	20.3	704
2003 AP ₆	* 2003 01 01.45703	08 53 58.07	+18 03 54.4	20.5 V	291	2003 AZ ₆	2003 01 07.27435	05 10 55.44	+18 11 53.0	19.9	704
2003 AP ₆	2003 01 01.48150	08 53 57.27	+18 03 59.4	20.7 V	291	2003 AA ₇	* 2003 01 02.21733	06 12 10.58	+37 20 49.1	18.7	704
2003 AP ₆	2003 01 01.50591	08 53 56.51	+18 04 04.1	20.0 V	291	2003 AA ₇	2003 01 02.22399	06 12 10.19	+37 20 50.0	18.7	704
2003 AP ₆	2003 01 04.38419	08 52 21.98	+18 14 16.3	20.0	704	2003 AA ₇	2003 01 02.23242	06 12 09.58	+37 20 51.1	18.9	704
2003 AP ₆	2003 01 04.39836	08 52 21.48	+18 14 19.5	19.3	704	2003 AA ₇	2003 01 02.23974	06 12 09.04	+37 20 51.9	18.9	704
2003 AP ₆	2003 01 04.41264	08 52 20.99	+18 14 22.2	19.8	704	2003 AA ₇	2003 01 02.24739	06 12 08.50	+37 20 52.9	19.0	704
2003 AP ₆	2003 01 04.42680	08 52 20.46	+18 14 25.6	20.1	704	2003 AA ₇	2003 01 02.25481	06 12 07.96	+37 20 54.0	18.8	704
2003 AP ₆	2003 01 08.33928	08 49 53.95	+18 29 28.2	19.2	704	2003 AA ₇	2003 01 02.26233	06 12 07.41	+37 20 55.3	18.6	704
2003 AP ₆	2003 01 08.35387	08 49 53.36	+18 29 32.0	19.3	704	2003 AA ₇	2003 01 02.26984	06 12 06.92	+37 20 55.2	18.7	704
2003 AP ₆	2003 01 08.36855	08 49 52.73	+18 29 34.6	19.6	704	2003 AA ₇	2003 01 02.27731	06 12 06.43	+37 20 57.1	19.2	704
2003 AP ₆	2003 01 08.38322	08 49 52.18	+18 29 38.1	19.4	704	2003 AA ₇	2003 01 02.28512	06 12 05.76	+37 20 57.0	19.5	704
2003 AQ ₆	* 2003 01 01.45902	08 56 51.07	+18 08 56.7	20.1 V	291	2003 AA ₇	2003 01 04.24902	06 09 52.31	+37 24 51.2	19.1	704
2003 AQ ₆	2003 01 01.48350	08 56 50.06	+18 08 59.5	20.2 V	291	2003 AA ₇	2003 01 04.26535	06 09 51.19	+37 24 53.1	19.0	704
2003 AQ ₆	2003 01 01.50791	08 56 49.08	+18 09 01.5	19.9 V	291	2003 AA ₇	2003 01 04.28175	06 09 50.03	+37 24 54.9	19.0	704
2003 AQ ₆	2003 01 04.38482	08 54 50.87	+18 14 38.9	19.9	704	2003 AA ₇	2003 01 04.29820	06 09 48.90	+37 24 56.7	19.1	704
2003 AQ ₆	2003 01 04.39897	08 54 50.15	+18 14 40.2	20.2	704	2003 AA ₇	2003 01 04.31484	06 09 47.71	+37 24 58.2	19.2	704
2003 AQ ₆	2003 01 04.41326	08 54 49.43	+18 14 40.6	19.6	704	2003 AA ₇	2003 01 07.22329	06 06 34.88	+37 29 29.3	18.6	704
2003 AQ ₆	2003 01 04.42741	08 54 48.80	+18 14 43.5	19.7	704	2003 AA ₇	2003 01 07.23834	06 06 33.90	+37 29 29.9	18.9	704
2003 AR ₆	* 2003 01 01.48383	11 03 35.05	+04 12 49.3	19.5	704	2003 AA ₇	2003 01 07.25323	06 06 32.90	+37 29 31.8	19.0	704
2003 AR ₆	2003 01 01.49874	11 03 35.38	+04 12 44.5	19.4	704	2003 AA ₇	2003 01 07.26822	06 06 31.91	+37 29 32.4	19.3	704
2003 AR ₆	2003 01 01.51358	11 03 35.70	+04 12 39.3	19.5	704	2003 AA ₇	2003 01 07.28306	06 06 31.02	+37 29 33.4	19.5	704
2003 AR ₆	2003 01 04.45458	11 04 37.37	+03 56 15.6	19.7	704	2003 AB ₇	* 2003 01 02.21746	06 06 34.72	+36 23 46.7	18.9	704
2003 AR ₆	2003 01 04.46853	11 04 37.62	+03 56 10.5	19.5	704	2003 AB ₇	2003 01 02.22411	06 06 34.20	+36 23 46.4	18.6	704
2003 AR ₆	2003 01 04.48254	11 04 37.85	+03 56 06.1	19.9	704	2003 AB ₇	2003 01 02.23255	06 06 33.62	+36 23 44.8	18.8	704
2003 AR ₆	2003 01 04.49684	11 04 38.10	+03 56 01.6	19.3	704	2003 AB ₇	2003 01 02.23987	06 06 33.15	+36 23 44.2	18.8	704
2003 AR ₆	2003 01 08.39892	11 05 39.08	+03 35 53.3	18.7	704	2003 AB ₇	2003 01 02.24751	06 06 32.61	+36 23 43.3	18.4	704
2003 AR ₆	2003 01 08.41339	11 05 39.21	+03 35 48.7	19.2	704	2003 AB ₇	2003 01 02.25493	06 06 32.06	+36 23 42.7	18.7	704
2003 AR ₆	2003 01 08.42782	11 05 39.39	+03 35 44.7	19.2	704	2003 AB ₇	2003 01 02.26246	06 06 31.57	+36 23 42.0	18.6	704
2003 AR ₆	2003 01 08.44223	11 05 39.52	+03 35 41.0	19.4	704	2003 AB ₇	2003 01 02.26997	06 06 31.02	+36 23 41.1	18.6	704
2003 AR ₆	2003 01 08.45666	11 05 39.73	+03 35 36.3	19.2	704	2003 AB ₇	2003 01 02.27744	06 06 30.52	+36 23 40.0	18.8	704
2003 AS ₆	* 2003 01 02.13061	05 17 08.01	+22 34 17.2	19.7 V	291	2003 AB ₇	2003 01 02.28524	06 06 29.97	+36 23 39.3	18.4	704
2003 AS ₆	2003 01 02.15568	05 17 06.47	+22 34 21.7	20.4 V	291	2003 AB ₇	2003 01 04.24875	06 04 20.00	+36 19 35.3	18.2	704
2003 AS ₆	2003 01 02.18063	05 17 04.87	+22 34 26.0	20.8 V	291	2003 AB ₇	2003 01 04.26506	06 04 18.89	+36 19 33.0	18.5	704
2003 AS ₆	2003 01 04.23146	05 15 01.73	+22 39 42.6	19.9	704	2003 AB ₇	2003 01 04.28145	06 04 17.73	+36 19 31.1	18.7	704
2003 AS ₆	2003 01 04.26041	05 15 00.07	+22 39 47.3	20.5	704	2003 AB ₇	2003 01 04.29791	06 04 16.64	+36 19 29.0	18.4	704
2003 AS ₆	2003 01 04.27494	05 14 59.06	+22 39 47.8	19.9	704	2003 AB ₇	2003 01 04.31445	06 04 15.54	+36 19 26.7	18.7	704
2003 AS ₆	2003 01 04.28971	05 14 58.12	+22 39 50.2	20.1	704	2003 AC ₇	* 2003 01 02.21759	06 07 12.52	+35 04 25.2	18.4	704
2003 AS ₆	2003 01 08.24101	05 11 20.26	+22 49 51.1	19.5	704	2003 AC ₇	2003 01 02.22424	06 07 11.98	+35 04 24.9	18.4	704
2003 AS ₆	2003 01 08.25572	05 11 19.53	+22 49 53.6	19.9	704	2003 AC ₇	2003 01 02.23267	06 07 11.39	+35 04 24.8	18.6	704
2003 AS ₆	2003 01 08.27136	05 11 18.63	+22 49 56.0	20.0	704	2003 AC ₇	2003 01 02.24000	06 07 10.73	+35 04 24.0	18.6	704
2003 AS ₆	2003 01 08.28649	05 11 17.87	+22 49 56.4	20.1	704	2003 AC ₇	2003 01 02.24764	06 07 10.27	+35 04 24.1	19.0	704
2003 AT ₆	* 2003 01 02.14713	04 03 49.34	+19 14 04.2	19.9	704	2003 AC ₇	2003 01 02.25510	06 07 09.63	+35 04 23.1	18.6	704
2003 AT ₆	2003 01 02.16254	04 03 48.88	+19 14 05.9	20.3	704	2003 AC ₇	2003 01 02.26259	06 07 09.17	+35 04 22.7	18.9	704
2003 AT ₆	2003 01 02.20887	04 03 47.40	+19 14 08.2	20.0	704	2003 AC ₇	2003 01 02.27013	06 07 08.50	+35 04 22.1	18.7	704
2003 AT ₆	2003 01 04.17906	04 02 53.43	+19 15 41.6	20.7	704	2003 AC ₇	2003 01 02.27757	06 07 08.01	+35 04 21.9	18.9	704
2003 AT ₆	2003 01 04.19394	04 02 53.02	+19 15 42.3	20.4	704	2003 AC ₇	2003 01 02.28537	06 07 07.43	+35 04 21.3	19.0	704
2003 AT ₆	2003 01 04.22300	04 02 52.31	+19 15 43.6	20.1	704	2003 AC ₇	2003 01 04.24861	06 04 47.02	+35 01 51.8	18.7	704
2003 AU ₆	* 2003 01 02.14763	05 13 59.29	+17 52 36.4	19.6	704	2003 AC ₇	2003 01 04.26491	06 04 45.86	+35 01 50.6	18.4	704
2003 AU ₆	2003 01 02.16281	05 13 58.56	+17 52 37.4	20.1	704	2003 AC ₇	2003 01 04.28132	06 04 44.65	+35 01 49.2	18.7	704
2003 AU ₆	2003 01 02.17810	05 13 57.67	+17 52 38.6	20.4	704	2003 AC ₇	2003 01 04.29778	06 04 43.45	+35 01 47.8	19.1	704
2003 AU ₆	2003 01 02.19360	05 13 56.96	+17 52 40.9	20.5	704	2003 AC ₇	2003 01 04.31432	06 04 42.23	+35 01 46.0	18.6	704
2003 AU ₆	2003 01 02.20914	05 13 56.08	+17 52 42.5	20.4	704	2003 AD ₇	* 2003 01 02.22411	06 07 48.93	+35 51 43.6	18.8	704
2003 AU ₆	2003 01 04.22423	05 12 20.25	+17 55 22.7	19.3	704	2003 AD ₇	2003 01 02.23987	06 07 47.86	+35 51 44.7	19.4	704

2003 AH ₇	* 2003 01 02.22424	06 10 10.70	+34 47 38.8	19.3	704	2003 AS ₇	2003 01 07.31729	07 14 29.56	+25 32 33.5	19.2	704
2003 AH ₇	2003 01 02.24000	06 10 09.61	+34 47 42.6	19.7	704	2003 AS ₇	2003 01 07.34760	07 14 27.55	+25 32 42.4	18.9	704
2003 AH ₇	2003 01 02.25510	06 10 08.73	+34 47 46.9	19.6	704	2003 AS ₇	2003 01 07.36502	07 14 26.42	+25 32 46.5	19.8	704
2003 AH ₇	2003 01 02.27013	06 10 07.75	+34 47 50.0	19.6	704	2003 AT ₇	* 2003 01 02.31532	07 07 19.97	+22 15 20.4	19.4	704
2003 AH ₇	2003 01 02.28537	06 10 06.67	+34 47 53.2	19.8	704	2003 AT ₇	2003 01 02.34565	07 07 17.95	+22 15 25.9	19.1	704
2003 AH ₇	2003 01 04.24861	06 08 08.17	+34 55 35.4	19.3	704	2003 AT ₇	2003 01 02.36067	07 07 16.92	+22 15 30.2	19.2	704
2003 AH ₇	2003 01 04.26491	06 08 07.17	+34 55 39.6	19.0	704	2003 AT ₇	2003 01 04.30131	07 05 13.26	+22 22 03.2	19.1	704
2003 AH ₇	2003 01 04.28132	06 08 06.21	+34 55 42.9	19.9	704	2003 AT ₇	2003 01 04.31549	07 05 12.26	+22 22 05.7	19.5	704
2003 AH ₇	2003 01 04.29778	06 08 05.12	+34 55 46.9	19.5	704	2003 AT ₇	2003 01 04.34405	07 05 10.44	+22 22 10.9	19.3	704
2003 AH ₇	2003 01 04.31432	06 08 04.12	+34 55 50.6	19.4	704	2003 AT ₇	2003 01 04.35835	07 05 09.47	+22 22 13.9	19.4	704
2003 AJ ₇	* 2003 01 02.23531	05 13 04.15	-02 22 56.3	18.9	704	2003 AT ₇	2003 01 08.26692	07 00 59.32	+22 35 12.5	19.5	704
2003 AJ ₇	2003 01 02.25067	05 13 03.22	-02 22 33.3	18.8	704	2003 AT ₇	2003 01 08.28209	07 00 58.33	+22 35 15.3	19.1	704
2003 AJ ₇	2003 01 02.26571	05 13 02.24	-02 22 10.7	18.9	704	2003 AT ₇	2003 01 08.29678	07 00 57.33	+22 35 18.1	19.3	704
2003 AJ ₇	2003 01 02.29595	05 13 00.24	-02 21 26.4	18.9	704	2003 AU ₇	* 2003 01 02.31546	06 47 18.20	+19 46 23.4	19.5	704
2003 AJ ₇	2003 01 04.22489	05 11 05.97	-01 33 46.1	19.4	704	2003 AU ₇	2003 01 02.33051	06 47 17.05	+19 46 17.8	19.2	704
2003 AJ ₇	2003 01 04.23939	05 11 05.09	-01 33 25.7	19.4	704	2003 AU ₇	2003 01 02.36081	06 47 14.88	+19 46 06.7	19.5	704
2003 AJ ₇	2003 01 04.25393	05 11 04.19	-01 33 03.5	19.6	704	2003 AU ₇	2003 01 04.29951	06 45 00.27	+19 34 55.8	19.2	704
2003 AJ ₇	2003 01 04.26836	05 11 03.30	-01 32 39.6	20.1	704	2003 AU ₇	2003 01 04.32791	06 44 58.21	+19 34 45.7	19.5	704
2003 AJ ₇	2003 01 04.28294	05 11 02.42	-01 32 20.3	19.9	704	2003 AU ₇	2003 01 04.35654	06 44 56.07	+19 34 35.3	19.8	704
2003 AK ₇	* 2003 01 02.30039	06 44 02.58	+20 15 02.1	19.5	704	2003 AV ₇	* 2003 01 02.31572	07 08 02.03	+18 24 13.8	19.5	704
2003 AK ₇	2003 01 02.31546	06 44 01.78	+20 15 03.3	19.6	704	2003 AV ₇	2003 01 02.33077	07 08 00.97	+18 24 13.6	19.5	704
2003 AK ₇	2003 01 02.33051	06 44 00.74	+20 15 05.8	19.9	704	2003 AV ₇	2003 01 02.36107	07 07 58.76	+18 24 12.2	19.6	704
2003 AK ₇	2003 01 02.34579	06 43 59.84	+20 15 04.9	19.9	704	2003 AV ₇	2003 01 04.29637	07 05 44.54	+18 22 39.8	19.2	704
2003 AK ₇	2003 01 02.36081	06 43 58.96	+20 15 06.5	19.3	704	2003 AV ₇	2003 01 04.31071	07 05 43.49	+18 22 38.7	20.0	704
2003 AK ₇	2003 01 04.31369	06 42 02.53	+20 17 43.2	19.3	704	2003 AV ₇	2003 01 04.32492	07 05 42.44	+18 22 38.1	19.4	704
2003 AK ₇	2003 01 04.32791	06 42 01.63	+20 17 43.8	19.7	704	2003 AV ₇	2003 01 07.30322	07 02 13.82	+18 20 33.9	19.2	704
2003 AK ₇	2003 01 04.35654	06 41 59.91	+20 17 45.7	19.6	704	2003 AV ₇	2003 01 07.32092	07 02 12.53	+18 20 32.0	19.3	704
2003 AL ₇	* 2003 01 02.30039	06 45 01.21	+20 32 23.5	19.2	704	2003 AV ₇	2003 01 07.33628	07 02 11.45	+18 20 32.7	19.1	704
2003 AL ₇	2003 01 02.31546	06 45 00.46	+20 32 25.8	19.7	704	2003 AV ₇	2003 01 07.35124	07 02 10.36	+18 20 31.2	19.5	704
2003 AL ₇	2003 01 02.33051	06 44 59.73	+20 32 27.3	19.7	704	2003 AV ₇	2003 01 07.36873	07 02 09.06	+18 20 30.2	19.0	704
2003 AL ₇	2003 01 02.34579	06 44 58.87	+20 32 28.3	19.5	704	2003 AW ₇	* 2003 01 02.37554	09 08 20.78	+12 22 51.2	19.2	704
2003 AL ₇	2003 01 02.36081	06 44 58.16	+20 32 30.0	19.9	704	2003 AW ₇	2003 01 02.39055	09 08 20.34	+12 22 51.9	19.4	704
2003 AL ₇	2003 01 04.29951	06 43 22.72	+20 35 54.2	19.7	704	2003 AW ₇	2003 01 02.40546	09 08 19.96	+12 22 53.4	19.9	704
2003 AL ₇	2003 01 04.31369	06 43 22.05	+20 35 55.1	19.9	704	2003 AW ₇	2003 01 02.42034	09 08 19.47	+12 22 55.0	19.8	704
2003 AL ₇	2003 01 04.35654	06 43 19.87	+20 36 00.7	19.8	704	2003 AW ₇	2003 01 04.37188	09 07 22.99	+12 25 47.4	19.1	704
2003 AL ₇	2003 01 08.26385	06 40 09.34	+20 42 50.1	19.3	704	2003 AW ₇	2003 01 04.41459	09 07 21.46	+12 25 50.9	19.2	704
2003 AL ₇	2003 01 08.27978	06 40 08.62	+20 42 52.0	19.6	704	2003 AW ₇	2003 01 04.42872	09 07 21.03	+12 25 52.1	19.6	704
2003 AL ₇	2003 01 08.30935	06 40 07.12	+20 42 55.0	19.4	704	2003 AW ₇	2003 01 08.38639	09 05 03.60	+12 33 56.5	19.3	704
2003 AM ₇	* 2003 01 02.30065	07 06 38.54	+18 37 09.4	18.9	704	2003 AW ₇	2003 01 08.40148	09 05 02.89	+12 33 59.1	20.0	704
2003 AM ₇	2003 01 02.31572	07 06 37.54	+18 37 13.2	18.9	704	2003 AW ₇	2003 01 08.41580	09 05 02.28	+12 33 59.9	19.6	704
2003 AM ₇	2003 01 02.33077	07 06 36.64	+18 37 16.9	18.6	704	2003 AW ₇	2003 01 08.43024	09 05 01.73	+12 34 02.7	19.2	704
2003 AM ₇	2003 01 02.34605	07 06 35.72	+18 37 21.6	18.7	704	2003 AX ₇	* 2003 01 02.37594	10 11 11.87	+11 56 39.2	18.7	704
2003 AM ₇	2003 01 02.36107	07 06 34.75	+18 37 25.0	19.0	704	2003 AX ₇	2003 01 02.39096	10 11 11.79	+11 56 34.5	19.4	704
2003 AM ₇	2003 01 04.29637	07 04 37.56	+18 45 26.5	18.4	704	2003 AX ₇	2003 01 02.40586	10 11 11.82	+11 56 29.0	19.2	704
2003 AM ₇	2003 01 04.31071	07 04 36.70	+18 45 30.2	18.8	704	2003 AX ₇	2003 01 02.42075	10 11 11.75	+11 56 23.7	19.1	704
2003 AM ₇	2003 01 04.32492	07 04 35.76	+18 45 33.6	18.7	704	2003 AX ₇	2003 01 02.43564	10 11 11.67	+11 56 18.3	19.3	704
2003 AM ₇	2003 01 04.33922	07 04 34.90	+18 45 38.0	18.7	704	2003 AX ₇	2003 01 04.39153	10 11 05.98	+11 45 07.5	20.2	704
2003 AM ₇	2003 01 04.35358	07 04 33.99	+18 45 41.3	18.7	704	2003 AX ₇	2003 01 04.40573	10 11 05.84	+11 45 01.9	19.8	704
2003 AM ₇	2003 01 07.30322	07 01 33.59	+18 58 11.8	18.4	704	2003 AX ₇	2003 01 04.41999	10 11 05.73	+11 44 57.2	19.7	704
2003 AM ₇	2003 01 07.32092	07 01 32.42	+18 58 16.1	18.5	704	2003 AX ₇	2003 01 04.43412	10 11 05.62	+11 44 52.3	19.6	704
2003 AM ₇	2003 01 07.33628	07 01 31.43	+18 58 20.3	18.5	704	2003 AX ₇	2003 01 08.39241	10 10 29.35	+11 23 20.6	19.5	704
2003 AM ₇	2003 01 07.35124	07 01 30.53	+18 58 24.5	18.5	704	2003 AX ₇	2003 01 08.40722	10 10 29.08	+11 23 17.1	20.0	704
2003 AM ₇	2003 01 07.36873	07 01 29.39	+18 58 28.9	18.5	704	2003 AX ₇	2003 01 08.42160	10 10 28.84	+11 23 12.7	19.9	704
2003 AN ₇	* 2003 01 02.30065	07 10 30.61	+18 08 05.9	19.1	704	2003 AX ₇	2003 01 08.43604	10 10 28.57	+11 23 08.3	19.9	704
2003 AN ₇	2003 01 02.31572	07 10 29.56	+18 08 08.9	19.6	704	2003 AY ₇	* 2003 01 02.37619	10 05 00.41	+09 35 17.4	18.6	704
2003 AN ₇	2003 01 02.33077	07 10 28.51	+18 08 11.4	19.9	704	2003 AY ₇	2003 01 02.39121	10 04 59.86	+09 35 08.1	19.7	704
2003 AN ₇	2003 01 02.34605	07 10 27.51	+18 08 15.2	20.0	704	2003 AY ₇	2003 01 02.40611	10 04 59.32	+09 34 58.2	19.5	704
2003 AN ₇	2003 01 02.36107	07 10 26.52	+18 08 18.2	19.7	704	2003 AY ₇	2003 01 02.42100	10 04 58.81	+09 34 49.0	19.5	704
2003 AN ₇	2003 01 04.29637	07 08 19.83	+18 14 58.2	19.4	704	2003 AY ₇	2003 01 02.43589	10 04 58.23	+09 34 39.5	19.2	704
2003 AN ₇	2003 01 04.31071	07 08 18.88	+18 15 00.9	19.8	704	2003 AY ₇	2003 01 04.37750	10 03 48.12	+09 14 00.4	18.4	704
2003 AN ₇	2003 01 04.32492	07 08 17.90	+18 15 03.9	19.4	704	2003 AY ₇	2003 01 04.39177	10 03 47.48	+09 13 50.5	19.0	704
2003 AO ₇	* 2003 01 02.30626	06 38 53.25	+01 18 49.2	18.8	704	2003 AY ₇	2003 01 04.40596	10 03 46.95	+09 13 42.0	19.1	704
2003 AO ₇	2003 01 02.32128	06 38 52.42	+01 18 47.2	18.9	704	2003 AY ₇	2003 01 04.42023	10 03 46.30	+09 13 33.0	19.3	704
2003 AO ₇	2003 01 02.33639	06 38 51.62	+01 18 45.4	19.0	704	2003 AY ₇	2003 01 04.43436	10 03 45.72	+09 13 24.8	19.2	704
2003 AO ₇	2003 01 02.35161	06 38 50.79	+01 18 43.4	19.1	704	2003 AZ ₇	* 2003 01 02.39306	11 49 48.24	+01 50 26.9	18.7	R 699
2003 AO ₇	2003 01 02.36664	06 38 49.98	+01 18 41.2	18.6	704	2003 AZ ₇	2003 01 02.40746	11 49 48.63	+01 50 18.9	18.9	699
2003 AO ₇	2003 01 04.22474	06 37 13.05	+01 14 49.7	19.1	704	2003 AZ ₇	2003 01 02.42172	11 49 48.78	+01 50 11.2	19.1	699
2003 AO ₇	2003 01 04.23924	06 37 12.27	+01 14 48.0	18.7	704	2003 AZ ₇	2003 01 02.43586	11 49 49.13	+01 50 02.4	19.1	699
2003 AO ₇	2003 01 04.25378	06 37 11.51	+01 14 46.5	18.6	704	2003 AZ ₇	2003 01 04.44462	11 50 23.90	+01 31 33.9	18.8	704
2003 AO ₇	2003 01 04.26821	06 37 10.74	+01 14 44.8	18.6	704	2003 AZ ₇	2003 01 04.45863	11 50 24.10	+01 31 25.9	19.4	704
2003 AO ₇											

2003 AC _s	2003 01 04.26673	06 19 29.78	+46 17 50.9	18.0	704	2003 AP _s	2003 01 06.46999	09 02 24.27	+16 13 08.1		926
2003 AC _s	2003 01 04.28125	06 19 28.75	+46 17 53.1	17.8	704	2003 AP _s	2003 01 06.47428	09 02 24.03	+16 13 10.3	21.1 R	926
2003 AD _s	* 2003 01 03.20794	06 22 01.40	+46 32 08.7	17.1	704	2003 AQ _s	2003 01 04.29612	07 05 39.11	+24 48 06.1	19.3	704
2003 AD _s	2003 01 03.22280	06 22 00.26	+46 32 08.3	17.0	704	2003 AQ _s	2003 01 04.31046	07 05 38.17	+24 48 08.8	19.0	704
2003 AD _s	2003 01 03.23722	06 21 59.06	+46 32 07.7	17.4	704	2003 AQ _s	2003 01 04.32468	07 05 37.17	+24 48 13.2	19.5	704
2003 AD _s	2003 01 03.25156	06 21 58.00	+46 32 07.3	17.2	704	2003 AQ _s	2003 01 04.33897	07 05 36.10	+24 48 16.3	19.3	704
2003 AD _s	2003 01 03.26575	06 21 56.87	+46 32 06.7	17.0	704	2003 AQ _s	2003 01 04.35333	07 05 35.05	+24 48 20.5	19.2	704
2003 AD _s	2003 01 04.22330	06 20 46.36	+46 31 08.1	16.6	704	2003 AQ _s	2003 01 05.29749	07 04 29.19	+24 52 28.8	19.3	704
2003 AD _s	2003 01 04.23780	06 20 45.25	+46 31 07.1	16.9	704	2003 AQ _s	2003 01 05.31307	07 04 28.04	+24 52 32.8	19.6	704
2003 AD _s	2003 01 04.25217	06 20 44.12	+46 31 06.3	17.0	704	2003 AQ _s	2003 01 05.32878	07 04 26.89	+24 52 37.8	20.2	704
2003 AD _s	2003 01 04.26673	06 20 43.01	+46 31 05.3	16.7	704	2003 AQ _s	* 2003 01 05.33880	07 04 26.24	+24 52 40.0	19.0 R	926
2003 AD _s	2003 01 04.28125	06 20 41.89	+46 31 04.2	16.6	704	2003 AQ _s	2003 01 05.34120	07 04 26.03	+24 52 41.0	19.1 R	926
2003 AE _s	* 2003 01 03.20794	06 23 17.14	+46 25 50.1	19.1	704	2003 AQ _s	2003 01 05.34358	07 04 25.84	+24 52 41.9	19.3 R	926
2003 AE _s	2003 01 03.22280	06 23 15.95	+46 25 49.8	19.5	704	2003 AQ _s	2003 01 05.34413	07 04 25.78	+24 52 41.6	19.6	704
2003 AE _s	2003 01 03.25156	06 23 13.46	+46 25 43.5	20.0	704	2003 AQ _s	2003 01 06.43384	07 03 09.45	+24 57 21.9	19.9 R	926
2003 AE _s	2003 01 03.26575	06 23 12.33	+46 25 42.4	19.5	704	2003 AQ _s	2003 01 06.43671	07 03 09.30	+24 57 22.5	19.5 R	926
2003 AE _s	2003 01 04.23780	06 21 56.30	+46 23 06.4	19.3	704	2003 AQ _s	2003 01 06.43961	07 03 09.09	+24 57 23.4	19.8 R	926
2003 AE _s	2003 01 04.26673	06 21 53.91	+46 23 01.6	19.2	704	2003 AQ _s	2003 01 07.22987	07 02 14.59	+25 00 42.9	18.7 R	649
2003 AE _s	2003 01 04.28125	06 21 52.72	+46 22 59.2	19.2	704	2003 AQ _s	2003 01 07.23444	07 02 14.24	+25 00 44.5	19.1 R	649
2003 AF _s	* 2003 01 03.20829	06 15 50.35	+43 31 33.8	19.4	704	2003 AQ _s	2003 01 07.23900	07 02 13.91	+25 00 45.4	19.8 R	649
2003 AF _s	2003 01 03.22315	06 15 49.27	+43 31 30.4	19.5	704	2003 AR _s	2003 01 07.24357	07 02 13.59	+25 00 46.7	18.6 R	649
2003 AF _s	2003 01 03.23757	06 15 48.13	+43 31 28.7	19.6	704	2003 AR _s	* 2003 01 01.29170	06 17 26.64	+12 35 22.0	19.0	704
2003 AF _s	2003 01 03.25191	06 15 47.03	+43 31 26.8	19.8	704	2003 AR _s	2003 01 01.30664	06 17 25.34	+12 35 12.6	18.9	704
2003 AF _s	2003 01 03.26610	06 15 45.98	+43 31 24.4	19.8	704	2003 AR _s	2003 01 01.32177	06 17 24.10	+12 35 04.1	19.1	704
2003 AF _s	2003 01 04.22343	06 14 36.41	+43 28 37.8	19.2	704	2003 AR _s	2003 01 05.24372	06 12 05.38	+11 55 16.4	18.3	704
2003 AF _s	2003 01 04.23792	06 14 35.36	+43 28 35.8	19.5	704	2003 AR _s	2003 01 05.24947	06 12 04.94	+11 55 12.8	19.1	704
2003 AF _s	2003 01 04.25230	06 14 34.27	+43 28 33.7	19.6	704	2003 AR _s	2003 01 05.25884	06 12 04.16	+11 55 08.0	19.2	704
2003 AF _s	2003 01 04.26685	06 14 33.26	+43 28 30.7	19.6	704	2003 AR _s	2003 01 05.26575	06 12 03.59	+11 55 03.5	19.0	704
2003 AF _s	2003 01 04.28138	06 14 32.16	+43 28 27.9	19.4	704	2003 AR _s	2003 01 05.27516	06 12 02.79	+11 54 57.8	18.7	704
2003 AG _s	* 2003 01 03.20841	06 16 25.23	+42 48 53.3	18.7	704	2003 AR _s	2003 01 05.28092	06 12 02.34	+11 54 53.7	18.7	704
2003 AG _s	2003 01 03.23769	06 16 22.81	+42 48 52.7	19.4	704	2003 AR _s	2003 01 05.29032	06 12 01.56	+11 54 49.5	19.2	704
2003 AG _s	2003 01 03.25203	06 16 21.64	+42 48 52.8	19.1	704	2003 AR _s	2003 01 05.29609	06 12 01.08	+11 54 45.5	18.8	704
2003 AG _s	2003 01 03.26622	06 16 20.50	+42 48 52.6	19.2	704	2003 AR _s	2003 01 05.30545	06 12 00.36	+11 54 40.5	18.9	704
2003 AG _s	2003 01 04.22343	06 15 05.84	+42 48 25.7	18.9	704	2003 AS _s	* 2003 01 02.46113	12 45 24.69	-00 23 31.5	18.5 R	699
2003 AG _s	2003 01 04.23792	06 15 04.71	+42 48 24.1	19.4	704	2003 AS _s	2003 01 02.47703	12 45 26.73	-00 23 25.2		699
2003 AG _s	2003 01 04.25230	06 15 03.48	+42 48 24.9	19.1	704	2003 AS _s	2003 01 02.49291	12 45 28.68	-00 23 18.1		699
2003 AG _s	2003 01 04.26685	06 15 02.34	+42 48 24.4	19.2	704	2003 AS _s	2003 01 02.50898	12 45 30.76	-00 23 12.0		699
2003 AG _s	2003 01 04.28138	06 15 01.16	+42 48 24.1	19.2	704	2003 AS _s	2003 01 05.48921	12 51 50.06	-00 01 24.3	18.3	704
2003 AH _s	* 2003 01 03.25159	08 28 25.58	+18 57 28.5	18.9 R	734	2003 AS _s	2003 01 05.50411	12 51 52.04	-00 01 17.8	19.3	704
2003 AH _s	2003 01 03.26729	08 28 24.70	+18 57 27.3	18.8 R	734	2003 AS _s	2003 01 05.51896	12 51 53.75	-00 01 10.6	19.2	704
2003 AH _s	2003 01 03.27584	08 28 24.18	+18 57 27.2	18.6 R	734	2003 AS _s	2003 01 05.53374	12 51 55.60	-00 01 03.0	19.0	704
2003 AH _s	2003 01 03.28373	08 28 23.70	+18 57 26.4	19.0 R	734	2003 AS _s	2003 01 09.40075	12 59 59.85	+00 32 01.6	18.7	704
2003 AH _s	2003 01 04.30892	08 27 24.62	+18 56 44.8	19.1	704	2003 AS _s	2003 01 09.41580	13 00 01.63	+00 32 09.7	18.4	704
2003 AH _s	2003 01 04.32314	08 27 23.73	+18 56 44.8	19.2	704	2003 AS _s	2003 01 09.43049	13 00 03.41	+00 32 17.7	18.4	704
2003 AH _s	2003 01 04.33739	08 27 22.85	+18 56 45.3	19.6	704	2003 AS _s	2003 01 09.44582	13 00 05.32	+00 32 26.9	18.8	704
2003 AH _s	2003 01 07.40437	08 24 16.25	+18 54 57.5	19.7 R	734	2003 AS _s	2003 01 09.46128	13 00 07.21	+00 32 35.3	18.8	704
2003 AH _s	2003 01 07.40920	08 24 15.83	+18 54 59.0	19.1 R	734	2003 AT _s	* 2003 01 03.21587	05 15 02.51	-17 20 14.0	18.9	704
2003 AH _s	2003 01 07.42396	08 24 14.69	+18 54 57.6	19.6 R	734	2003 AT _s	2003 01 03.24495	05 15 01.21	-17 19 50.5	19.6	704
2003 AH _s	2003 01 08.32183	08 23 18.27	+18 54 33.3	19.2	704	2003 AT _s	2003 01 03.27355	05 14 59.98	-17 19 28.4	19.4	704
2003 AH _s	2003 01 08.33663	08 23 17.16	+18 54 32.6	19.8	704	2003 AT _s	2003 01 05.22074	05 13 43.68	-16 53 02.1	19.4	704
2003 AH _s	2003 01 08.35127	08 23 16.23	+18 54 32.1	19.7	704	2003 AT _s	2003 01 05.25175	05 13 42.36	-16 52 36.5	19.8	704
2003 AH _s	2003 01 08.36596	08 23 15.18	+18 54 32.0	20.1	704	2003 AT _s	2003 01 05.26718	05 13 41.86	-16 52 23.7	19.6	704
2003 AH _s	2003 01 08.38054	08 23 14.27	+18 54 31.3	19.6	704	2003 AU _s	* 2003 01 03.23153	05 27 40.02	-19 32 18.3	19.0	704
2003 AH _s	2003 01 09.31774	08 22 13.76	+18 54 05.5	18.7 R	734	2003 AU _s	2003 01 03.24590	05 27 39.37	-19 32 07.2	19.0	704
2003 AH _s	2003 01 09.32965	08 22 12.81	+18 54 05.6	19.0 R	734	2003 AU _s	2003 01 03.26015	05 27 38.67	-19 31 56.3	19.4	704
2003 AH _s	2003 01 09.33737	08 22 12.34	+18 54 06.3	19.3 R	734	2003 AU _s	2003 01 03.27450	05 27 38.11	-19 31 45.8	19.2	704
2003 AJ _s	* 2003 01 03.28119	07 24 15.91	+09 32 37.8	19.0	704	2003 AU _s	2003 01 05.22128	05 26 19.00	-19 07 02.9	18.9	704
2003 AJ _s	2003 01 03.29546	07 24 14.56	+09 32 27.0	19.8	704	2003 AU _s	2003 01 05.23664	05 26 18.34	-19 06 50.7	19.3	704
2003 AJ _s	2003 01 03.32414	07 24 12.10	+09 32 07.1	19.6	704	2003 AU _s	2003 01 05.25229	05 26 17.67	-19 06 38.8	19.2	704
2003 AJ _s	2003 01 03.33861	07 24 10.91	+09 31 57.3	19.7	704	2003 AV _s	* 2003 01 03.23408	05 44 27.62	-14 12 23.2	19.5	704
2003 AJ _s	2003 01 04.31084	07 22 48.75	+09 20 40.7	18.9	704	2003 AV _s	2003 01 03.24845	05 44 26.90	-14 12 17.6	19.5	704
2003 AJ _s	2003 01 04.32506	07 22 47.56	+09 20 30.7	19.3	704	2003 AV _s	2003 01 03.26265	05 44 26.22	-14 12 11.8	19.5	704
2003 AJ _s	2003 01 04.33941	07 22 46.25	+09 20 20.9	19.2	704	2003 AV _s	2003 01 03.27702	05 44 25.53	-14 12 05.8	19.9	704
2003 AJ _s	2003 01 04.35371	07 22 45.01	+09 20 11.2	19.3	704	2003 AV _s	2003 01 05.22059	05 42 58.08	-13 58 45.8	18.9	704
2003 AK _s	2002 12 27.27871	08 34 55.73	+18 02 14.6	18.9 R	699	2003 AV _s	2003 01 05.23595	05 42 57.35	-13 58 39.4	19.6	704
2003 AK _s	2002 12 27.30278	08 34 54.62	+18 02 19.2		699	2003 AV _s	2003 01 05.25160	05 42 56.65	-13 58 32.1	19.4	704
2003 AK _s	2002 12 27.32681	08 34 53.66	+18 02 23.6		699	2003 AV _s	2003 01 05.26703	05 42 55.96	-13 58 26.1	20.0	704
2003 AK _s	2002 12 27.35071	08 34 52.35	+18 02 29.8		699	2003 AW _s	* 2003 01 03.23539	05 55 06.80	-16 15 49.3	19.2	704
2003 AK _s	* 2003 01 03.31170	08 29 05.41	+18 28 45.8	19.4 R	460	2003 AW _s	2003 01 03.24978	05 55 05.83	-16 15 45.0	19.1	704
2003 AK _s	2003 01 03.32468	08 29 04.70	+18 28 49.4	19.0 R	460	2003 AW _s	2003 01 03.26397	05 55 04.89	-16 15 40.7	18.6	704
2003 AK _s	2003 01 04.30892	08 28 10.21	+18 32 50.4	18.8	704	2003 AW _s	2003 01 05.22101	05 53 03.25	-16 05 58.5	18.9	

2003 AZ ₈	2003 01 08.36253	07 30 46.83	+64 29 36.4	19.0	704	2003 AL ₉	2003 01 05.23682	07 48 39.12	+21 32 36.8	20.3 V	291
2003 AA ₉	* 2003 01 03.28722	06 19 47.63	-14 37 39.8	18.5	704	2003 AL ₉	2003 01 05.26938	07 48 37.40	+21 32 44.6	20.9 V	291
2003 AA ₉	2003 01 03.29349	06 19 46.73	-14 37 42.5	18.5	704	2003 AL ₉	2003 01 05.30238	07 48 35.64	+21 32 53.6	20.9 V	291
2003 AA ₉	2003 01 03.32617	06 19 44.95	-14 37 49.6	18.7	704	2003 AM ₉	* 2003 01 03.44535	07 54 57.26	+21 27 46.5	20.9 V	291
2003 AA ₉	2003 01 03.34064	06 19 44.03	-14 37 52.3	18.4	704	2003 AM ₉	2003 01 03.47148	07 54 56.02	+21 27 51.4	21.0 V	291
2003 AA ₉	2003 01 05.25003	06 17 51.56	-14 43 53.8	19.2	704	2003 AM ₉	2003 01 03.49752	07 54 54.73	+21 27 55.7	20.8 V	291
2003 AA ₉	2003 01 05.28148	06 17 49.76	-14 44 00.1	18.4	704	2003 AM ₉	2003 01 05.24019	07 53 31.16	+21 33 08.4	20.6 V	291
2003 AA ₉	2003 01 05.29664	06 17 48.79	-14 44 01.9	19.2	704	2003 AM ₉	2003 01 05.27275	07 53 29.50	+21 33 14.5	20.6 V	291
2003 AB ₉	* 2003 01 03.36310	08 59 23.07	-16 25 56.7	18.9	704	2003 AM ₉	2003 01 05.30575	07 53 27.81	+21 33 20.3	20.8 V	291
2003 AB ₉	2003 01 03.37730	08 59 22.55	-16 25 54.8	19.4	704	2003 AN ₉	* 2003 01 03.44539	07 55 00.94	+21 29 11.2	21.6 V	291
2003 AB ₉	2003 01 03.40585	08 59 21.61	-16 25 49.8	19.0	704	2003 AN ₉	2003 01 03.47152	07 54 59.16	+21 29 15.5	20.7 V	291
2003 AB ₉	2003 01 03.42024	08 59 21.13	-16 25 47.1	18.9	704	2003 AN ₉	2003 01 03.49756	07 54 57.55	+21 29 20.7	21.2 V	291
2003 AB ₉	2003 01 05.29880	08 58 22.82	-16 19 43.5	18.4	704	2003 AN ₉	2003 01 05.23990	07 53 05.90	+21 34 47.5	21.3 V	291
2003 AB ₉	2003 01 05.31441	08 58 22.19	-16 19 39.9	18.6	704	2003 AN ₉	2003 01 05.27245	07 53 03.72	+21 34 53.8	21.3 V	291
2003 AB ₉	2003 01 05.33008	08 58 21.64	-16 19 36.3	19.1	704	2003 AN ₉	2003 01 05.30544	07 53 01.49	+21 35 00.2	21.2 V	291
2003 AB ₉	2003 01 05.34548	08 58 21.08	-16 19 32.8	18.4	704	2003 AO ₉	* 2003 01 03.44959	08 01 04.56	+21 26 44.1	21.7 V	291
2003 AB ₉	2003 01 05.36102	08 58 20.52	-16 19 29.1	18.5	704	2003 AO ₉	2003 01 03.47572	08 01 02.90	+21 26 48.0	21.5 V	291
2003 AC ₉	* 2003 01 03.42657	09 47 00.71	-18 47 41.5	18.7	704	2003 AO ₉	2003 01 03.50175	08 01 01.16	+21 26 51.4	21.3 V	291
2003 AC ₉	2003 01 03.44094	09 47 00.48	-18 47 52.5	19.2	704	2003 AO ₉	2003 01 05.24410	07 59 09.99	+21 31 08.4	21.3 V	291
2003 AC ₉	2003 01 03.45532	09 47 00.28	-18 48 03.1	19.5	704	2003 AO ₉	2003 01 05.27666	07 59 07.84	+21 31 13.4	21.2 V	291
2003 AC ₉	2003 01 03.46957	09 47 00.00	-18 48 12.9	19.1	704	2003 AO ₉	2003 01 05.30965	07 59 05.61	+21 31 18.4	21.1 V	291
2003 AC ₉	2003 01 03.48366	09 46 59.82	-18 48 22.9	19.3	704	2003 AP ₉	* 2003 01 03.45149	08 03 48.98	+21 10 26.7	22.2 V	291
2003 AC ₉	2003 01 05.37569	09 46 28.29	-19 11 01.7	19.2	704	2003 AP ₉	2003 01 03.47762	08 03 47.53	+21 10 45.2	21.5 V	291
2003 AC ₉	2003 01 05.43460	09 46 27.10	-19 11 42.3	19.7	704	2003 AP ₉	2003 01 03.50366	08 03 46.13	+21 11 03.4	22.5 V	291
2003 AC ₉	2003 01 05.44962	09 46 26.81	-19 11 53.0	19.7	704	2003 AP ₉	2003 01 05.24622	08 02 13.63	+21 31 52.1	21.7 V	291
2003 AD ₉	* 2003 01 04.07512	00 22 04.02	+01 29 19.7	19.3	704	2003 AP ₉	2003 01 05.27878	08 02 11.77	+21 32 15.7	22.2 V	291
2003 AD ₉	2003 01 04.09095	00 22 05.74	+01 29 38.1	19.6	704	2003 AP ₉	2003 01 05.31177	08 02 09.84	+21 32 39.6	21.6 V	291
2003 AD ₉	2003 01 04.10666	00 22 07.52	+01 29 57.8	19.6	704	2003 AQ ₉	* 2003 01 03.45606	08 10 25.27	+21 26 10.3	21.2 V	291
2003 AD ₉	2003 01 04.12209	00 22 09.23	+01 30 16.1	20.0	704	2003 AQ ₉	2003 01 03.48219	08 10 23.78	+21 26 17.4	21.2 V	291
2003 AD ₉	2003 01 04.13745	00 22 11.05	+01 30 35.0	19.5	704	2003 AQ ₉	2003 01 03.50823	08 10 22.29	+21 26 24.1	21.3 V	291
2003 AD ₉	2003 01 05.09771	00 24 01.03	+01 49 37.0	19.5	704	2003 AQ ₉	2003 01 05.25074	08 08 44.84	+21 34 15.2	21.1 V	291
2003 AD ₉	2003 01 05.11278	00 24 02.66	+01 49 55.1	20.1	704	2003 AQ ₉	2003 01 05.28329	08 08 42.89	+21 34 24.2	21.2 V	291
2003 AD ₉	2003 01 05.12798	00 24 04.39	+01 50 13.3	20.0	704	2003 AQ ₉	2003 01 05.31629	08 08 40.91	+21 34 33.7	21.2 V	291
2003 AE ₉	* 2003 01 04.22355	06 33 37.91	+32 38 18.7	19.2	704	2003 AR ₉	* 2003 01 03.45669	08 11 20.33	+21 27 17.4	20.8 V	291
2003 AE ₉	2003 01 04.23805	06 33 36.84	+32 38 21.6	20.1	704	2003 AR ₉	2003 01 03.48283	08 11 19.13	+21 27 21.9	20.9 V	291
2003 AE ₉	2003 01 04.25242	06 33 35.50	+32 38 23.2	20.1	704	2003 AR ₉	2003 01 03.50887	08 11 17.93	+21 27 26.0	21.1 V	291
2003 AE ₉	2003 01 04.28159	06 33 33.21	+32 38 28.2	19.4	704	2003 AR ₉	2003 01 05.25160	08 09 59.57	+21 32 12.1	21.4 V	291
2003 AE ₉	2003 01 05.29938	06 32 13.21	+32 40 47.4	19.3	704	2003 AR ₉	2003 01 05.28416	08 09 58.01	+21 32 17.3	21.4 V	291
2003 AE ₉	2003 01 05.31499	06 32 11.92	+32 40 49.4	19.7	704	2003 AR ₉	2003 01 05.31716	08 09 56.46	+21 32 23.0	21.3 V	291
2003 AE ₉	2003 01 05.33066	06 32 10.71	+32 40 51.8	19.5	704	2003 AS ₉	* 2003 01 03.45830	08 13 39.48	+21 15 17.5	21.7 V	291
2003 AE ₉	2003 01 05.34606	06 32 09.38	+32 40 53.4	19.9	704	2003 AS ₉	2003 01 03.48443	08 13 38.30	+21 15 30.3	21.8 V	291
2003 AF ₉	* 2003 01 04.32265	07 32 52.31	+31 28 22.6	18.1	704	2003 AS ₉	2003 01 03.51048	08 13 37.10	+21 15 43.4	22.0 V	291
2003 AF ₉	2003 01 04.33882	07 32 50.87	+31 28 16.6	18.0	704	2003 AS ₉	2003 01 05.25320	08 12 18.74	+21 30 23.6	22.3 V	291
2003 AF ₉	2003 01 04.35511	07 32 49.44	+31 28 11.2	18.2	704	2003 AS ₉	2003 01 05.28577	08 12 17.17	+21 30 39.6	22.0 V	291
2003 AF ₉	2003 01 05.30448	07 31 26.35	+31 23 15.4	19.5	704	2003 AS ₉	2003 01 05.31876	08 12 15.56	+21 30 56.8	21.7 V	291
2003 AF ₉	2003 01 05.32013	07 31 24.93	+31 23 09.7	18.7	704	2003 AT ₉	* 2003 01 04.24180	04 32 27.80	+22 56 33.0	20.0	704
2003 AF ₉	2003 01 05.33569	07 31 23.53	+31 23 04.7	18.6	704	2003 AT ₉	2003 01 04.25629	04 32 27.30	+22 56 32.5	20.1	704
2003 AF ₉	2003 01 05.35122	07 31 22.15	+31 22 59.7	18.5	704	2003 AT ₉	2003 01 04.27077	04 32 26.90	+22 56 30.1	20.2	704
2003 AF ₉	2003 01 05.36667	07 31 20.74	+31 22 54.7	18.3	704	2003 AT ₉	2003 01 04.28542	04 32 26.43	+22 56 28.1	20.5	704
2003 AF ₉	2003 01 09.18242	07 25 47.43	+31 01 41.5	18.8	704	2003 AT ₉	2003 01 05.08161	04 32 04.33	+22 55 16.2	20.1 V	291
2003 AF ₉	2003 01 09.19748	07 25 46.05	+31 01 36.2	18.8	704	2003 AT ₉	2003 01 05.10793	04 32 03.59	+22 55 14.1	20.3 V	291
2003 AF ₉	2003 01 09.21263	07 25 44.74	+31 01 30.2	18.8	704	2003 AT ₉	2003 01 05.13293	04 32 02.90	+22 55 11.8	20.4 V	291
2003 AF ₉	2003 01 09.22837	07 25 43.38	+31 01 24.7	18.4	704	2003 AU ₉	* 2003 01 04.30707	08 06 25.75	+21 45 28.7	18.7	704
2003 AF ₉	2003 01 09.24381	07 25 42.03	+31 01 19.2	18.7	704	2003 AU ₉	2003 01 04.32124	08 06 24.87	+21 45 31.7	19.1	704
2003 AG ₉	* 2003 01 04.34033	07 50 06.61	+33 39 45.5	18.7	704	2003 AU ₉	2003 01 04.33549	08 06 24.00	+21 45 34.7	19.0	704
2003 AG ₉	2003 01 04.35665	07 50 04.99	+33 39 36.6	18.5	704	2003 AU ₉	2003 01 04.34986	08 06 22.99	+21 45 37.7	19.1	704
2003 AG ₉	2003 01 04.38925	07 50 01.78	+33 39 20.5	18.8	704	2003 AU ₉	2003 01 04.36408	08 06 22.16	+21 45 40.8	19.1	704
2003 AG ₉	2003 01 05.29722	07 48 34.62	+33 31 14.5	18.5	704	2003 AU ₉	2003 01 05.24847	08 05 28.51	+21 48 31.8	19.4 V	291
2003 AG ₉	2003 01 05.31279	07 48 33.02	+33 31 06.2	18.6	704	2003 AU ₉	2003 01 05.28103	08 05 26.43	+21 48 38.5	19.4 V	291
2003 AG ₉	2003 01 05.32850	07 48 31.45	+33 30 57.5	18.5	704	2003 AU ₉	2003 01 05.31402	08 05 24.30	+21 48 45.2	19.4 V	291
2003 AG ₉	2003 01 05.34386	07 48 29.96	+33 30 49.3	18.8	704	2003 AU ₉	2003 01 08.31938	08 02 14.94	+21 58 33.6	19.3	704
2003 AG ₉	2003 01 05.35944	07 48 28.35	+33 30 40.8	18.6	704	2003 AU ₉	2003 01 08.33416	08 02 13.90	+21 58 36.8	19.7	704
2003 AH ₉	* 2003 01 04.34777	09 05 28.24	+28 22 25.7	19.0	704	2003 AU ₉	2003 01 08.34880	08 02 12.91	+21 58 38.9	19.9	704
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2003 AH ₉	2003 01 05.37510	09 05 22.53	+28 59 18.6	18.4	704	2003 AV ₉	* 2003 01 04.30802	08 15 20.70	+21 26 14.3	19.6	704
2003 AH ₉	2003 01 05.39764	09 05 22.23	+29 00 07.4	18.7	704	2003 AV ₉	2003 01 04.32220	08 15 20.04	+21 26 18.8	20.2	704
2003 AH ₉	2003 01 05.43403	09 05 21.89	+29 01 25.8	18.8	704	2003 AV ₉	2003 01 04.35084	08 15 18.61	+21 26 28.5	20.1	704
2003 AH ₉	2003 01 05.44905	09 05 21.73	+29 01 58.2	18.8	704	2003 AV ₉	2003 01 04.36506	08 15 17.80	+21 26 33.7	19.1	704
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2003 AA ₁₀	* 2003 01 01.23474	06 06 10.06	+08 13 05.8	18.0	704	2003 AM ₁₀	2003 01 01.30314	05 44 22.51	+12 43 40.3	18.9	704
2003 AA ₁₀	2003 01 01.26626	06 06 08.34	+08 13 17.5	18.5	704	2003 AM ₁₀	2003 01 01.31816	05 44 21.60	+12 43 44.7	18.6	704
2003 AA ₁₀	2003 01 01.28281	06 06 07.47	+08 13 22.9	18.3	704	2003 AM ₁₀	2003 01 01.33331	05 44 20.71	+12 43 49.5	18.9	704
2003 AA ₁₀	2003 01 01.29791	06 06 06.62	+08 13 29.2	18.2	704	2003 AM ₁₀	2003 01 05.24063	05 40 46.71	+13 06 32.7	18.2	704
2003 AA ₁₀	2003 01 05.24333	06 02 42.72	+08 39 05.1	18.0	704	2003 AM ₁₀	2003 01 05.25575	05 40 45.87	+13 06 38.1	18.5	704
2003 AA ₁₀	2003 01 05.25845	06 02 41.90	+08 39 11.8	18.6	704	2003 AM ₁₀	2003 01 05.27203	05 40 44.99	+13 06 43.7	18.8	704
2003 AA ₁₀	2003 01 05.27478	06 02 41.09	+08 39 18.2	18.1	704	2003 AM ₁₀	2003 01 05.28724	05 40 44.17	+13 06 49.0	18.8	704
2003 AA ₁₀	2003 01 05.28994	06 02 40.29	+08 39 24.1	18.2	704	2003 AM ₁₀	2003 01 05.30236	05 40 43.33	+13 06 54.1	18.6	704
2003 AA ₁₀	2003 01 05.30507	06 02 39.51	+08 39 30.3	18.2	704	2003 AM ₁₀	2003 01 08.23962	05 38 14.38	+13 24 31.3	18.6	704
2003 AB ₁₀	* 2003 01 01.26633	04 31 46.59	+10 10 29.4	17.9	704	2003 AM ₁₀	2003 01 08.25433	05 38 13.61	+13 24 36.4	18.8	704
2003 AB ₁₀	2003 01 01.28121	04 31 46.10	+10 10 37.2	18.2	704	2003 AM ₁₀	2003 01 08.26994	05 38 12.82	+13 24 42.1	18.9	704
2003 AB ₁₀	2003 01 01.29637	04 31 45.59	+10 10 48.5	18.5	704	2003 AM ₁₀	2003 01 08.28509	05 38 12.08	+13 24 48.2	19.1	704
2003 AB ₁₀	2003 01 01.31132	04 31 45.07	+10 10 56.1	18.0	704	2003 AM ₁₀	2003 01 08.29982	05 38 11.28	+13 24 52.7	18.8	704
2003 AB ₁₀	2003 01 01.32647	04 31 44.56	+10 11 05.1	18.1	704	2003 AN ₁₀	* 2003 01 01.27322	05 41 37.69	+11 24 42.5	18.7	704
2003 AB ₁₀	2003 01 05.16237	04 30 02.26	+10 51 08.5	17.3	704	2003 AN ₁₀	2003 01 01.28820	05 41 36.97	+11 24 46.9	19.1	704
2003 AB ₁₀	2003 01 05.17907	04 30 01.82	+10 51 18.9	17.9	704	2003 AN ₁₀	2003 01 01.30326	05 41 36.21	+11 24 50.7	18.9	704
2003 AB ₁₀	2003 01 05.19705	04 30 01.35	+10 51 30.3	17.9	704	2003 AN ₁₀	2003 01 01.31828	05 41 35.39	+11 24 55.5	19.0	704
2003 AB ₁₀	2003 01 05.21322	04 30 00.96	+10 51 40.7	17.9	704	2003 AN ₁₀	2003 01 05.23985	05 38 34.04	+11 44 27.1	18.6	704
2003 AB ₁₀	2003 01 05.22877	04 30 00.57	+10 51 50.5	18.0	704	2003 AN ₁₀	2003 01 05.25497	05 38 33.36	+11 44 31.6	19.1	704
2003 AB ₁₀	2003 01 08.07269	04 29 04.88	+11 22 06.9	17.5 R	699	2003 AN ₁₀	2003 01 05.27125	05 38 32.59	+11 44 36.3	19.1	704
2003 AB ₁₀	2003 01 08.09150	04 29 04.52	+11 22 18.7		699	2003 AN ₁₀	2003 01 05.28646	05 38 31.82	+11 44 41.4	19.0	704
2003 AB ₁₀	2003 01 08.11018	04 29 04.18	+11 22 30.2		699	2003 AO ₁₀	* 2003 01 01.27371	05 44 58.97	+09 57 39.9	18.9	704
2003 AB ₁₀	2003 01 08.12891	04 29 03.83	+11 22 42.8		699	2003 AO ₁₀	2003 01 01.31878	05 44 56.39	+09 57 33.7	19.0	704
2003 AC ₁₀	* 2003 01 01.27008	05 07 31.40	+11 44 36.0	18.6	704	2003 AO ₁₀	2003 01 01.33394	05 44 55.57	+09 57 30.8	18.9	704
2003 AC ₁₀	2003 01 01.28497	05 07 30.76	+11 44 38.9	19.2	704	2003 AO ₁₀	2003 01 05.24049	05 41 28.29	+09 50 32.9	19.1	704
2003 AC ₁₀	2003 01 01.30013	05 07 30.18	+11 44 41.5	18.9	704	2003 AO ₁₀	2003 01 05.25562	05 41 27.50	+09 50 31.9	19.5	704
2003 AC ₁₀	2003 01 01.31507	05 07 29.54	+11 44 44.0	19.2	704	2003 AO ₁₀	2003 01 05.27190	05 41 26.67	+09 50 29.3	19.4	704
2003 AC ₁₀	2003 01 05.23586	05 05 13.79	+11 58 05.8	19.1	704	2003 AO ₁₀	2003 01 05.28710	05 41 25.85	+09 50 28.5	19.6	704
2003 AC ₁₀	2003 01 05.25109	05 05 13.27	+11 58 09.5	19.4	704	2003 AO ₁₀	2003 01 05.30223	05 41 25.04	+09 50 27.2	19.7	704
2003 AC ₁₀	2003 01 05.26737	05 05 12.72	+11 58 12.8	19.4	704	2003 AP ₁₀	* 2003 01 01.27384	05 49 35.68	+11 26 30.7	19.3	704
2003 AC ₁₀	2003 01 05.28254	05 05 12.21	+11 58 16.6	19.1	704	2003 AP ₁₀	2003 01 01.28882	05 49 34.77	+11 26 32.9	19.7	704
2003 AC ₁₀	2003 01 05.29770	05 05 11.67	+11 58 19.6	19.1	704	2003 AP ₁₀	2003 01 01.30389	05 49 33.88	+11 26 35.0	19.6	704
2003 AD ₁₀	* 2003 01 01.27008	05 10 45.21	+11 24 28.8	18.5	704	2003 AP ₁₀	2003 01 01.31891	05 49 32.93	+11 26 39.7	19.6	704
2003 AD ₁₀	2003 01 01.28497	05 10 44.50	+11 24 30.6	18.8	704	2003 AP ₁₀	2003 01 01.33406	05 49 32.14	+11 26 43.7	19.2	704
2003 AD ₁₀	2003 01 01.30013	05 10 43.80	+11 24 34.4	18.3	704	2003 AP ₁₀	2003 01 05.24101	05 46 06.16	+11 42 41.4	18.7	704
2003 AD ₁₀	2003 01 01.31507	05 10 43.16	+11 24 37.0	18.4	704	2003 AP ₁₀	2003 01 05.28762	05 46 03.76	+11 42 52.9	19.7	704
2003 AD ₁₀	2003 01 05.23686	05 08 07.71	+11 38 22.6	18.3	704	2003 AP ₁₀	2003 01 05.30275	05 46 02.99	+11 42 57.8	19.5	704
2003 AD ₁₀	2003 01 05.25198	05 08 07.14	+11 38 26.0	18.7	704	2003 AQ ₁₀	* 2003 01 01.27460	05 49 58.79	+10 55 39.4	19.0	704
2003 AD ₁₀	2003 01 05.26827	05 08 06.49	+11 38 29.5	19.2	704	2003 AQ ₁₀	2003 01 01.28958	05 49 57.85	+10 55 38.5	19.0	704
2003 AD ₁₀	2003 01 05.28344	05 08 05.91	+11 38 33.0	19.0	704	2003 AQ ₁₀	2003 01 01.30464	05 49 57.04	+10 55 39.1	19.0	704
2003 AD ₁₀	2003 01 05.29860	05 08 05.33	+11 38 36.6	19.2	704	2003 AQ ₁₀	2003 01 01.31966	05 49 56.14	+10 55 38.8	19.1	704
2003 AE ₁₀	* 2003 01 01.27033	05 12 51.49	+12 12 47.9	18.8	704	2003 AQ ₁₀	2003 01 05.24114	05 46 21.92	+10 55 11.8	18.7	704
2003 AE ₁₀	2003 01 01.30038	05 12 50.09	+12 12 49.3	19.3	704	2003 AQ ₁₀	2003 01 05.25627	05 46 21.12	+10 55 12.0	19.3	704
2003 AE ₁₀	2003 01 01.31541	05 12 49.42	+12 12 50.2	19.3	704	2003 AQ ₁₀	2003 01 05.27255	05 46 20.19	+10 55 12.0	19.4	704
2003 AE ₁₀	2003 01 05.23700	05 10 09.58	+12 18 59.8	18.9	704	2003 AR ₁₀	* 2003 01 01.27535	06 00 13.37	+12 39 37.6	18.5	704
2003 AE ₁₀	2003 01 05.25212	05 10 08.95	+12 19 01.2	19.4	704	2003 AR ₁₀	2003 01 01.29038	06 00 12.44	+12 39 37.9	18.6	704
2003 AE ₁₀	2003 01 05.26840	05 10 08.32	+12 19 03.3	19.2	704	2003 AR ₁₀	2003 01 01.30539	06 00 11.61	+12 39 38.4	18.6	704
2003 AE ₁₀	2003 01 05.28357	05 10 07.77	+12 19 04.4	19.2	704	2003 AR ₁₀	2003 01 01.32041	06 00 10.76	+12 39 39.1	18.6	704
2003 AE ₁₀	2003 01 05.29873	05 10 07.13	+12 19 05.8	19.2	704	2003 AR ₁₀	2003 01 01.33556	06 00 09.92	+12 39 40.1	18.8	704
2003 AF ₁₀	* 2003 01 01.27071	05 16 55.02	+11 14 08.5	19.3	704	2003 AR ₁₀	2003 01 05.24282	05 56 45.69	+12 43 22.0	18.5	704
2003 AF ₁₀	2003 01 01.28560	05 16 54.30	+11 14 10.8	19.5	704	2003 AR ₁₀	2003 01 05.27427	05 56 44.05	+12 43 24.5	18.9	704
2003 AF ₁₀	2003 01 01.30076	05 16 53.56	+11 14 14.1	19.5	704	2003 AR ₁₀	2003 01 05.28943	05 56 43.26	+12 43 25.7	19.0	704
2003 AF ₁₀	2003 01 01.31579	05 16 52.86	+11 14 18.3	19.2	704	2003 AR ₁₀	2003 01 05.30456	05 56 42.46	+12 43 26.0	19.0	704
2003 AF ₁₀	2003 01 05.23712	05 14 00.88	+11 31 14.4	19.0	704	2003 AS ₁₀	* 2003 01 01.27585	06 05 49.54	+09 50 18.6	18.4	704
2003 AF ₁₀	2003 01 05.25224	05 14 00.22	+11 31 18.4	19.3	704	2003 AS ₁₀	2003 01 01.29089	06 05 48.67	+09 50 20.8	18.9	704
2003 AF ₁₀	2003 01 05.26853	05 13 59.64	+11 31 22.8	20.1	704	2003 AS ₁₀	2003 01 01.30589	06 05 47.91	+09 50 24.2	18.7	704
2003 AF ₁₀	2003 01 05.28370	05 13 58.91	+11 31 27.4	19.9	704	2003 AS ₁₀	2003 01 01.32091	06 05 47.03	+09 50 27.1	19.0	704
2003 AF ₁₀	2003 01 05.29886	05 13 58.23	+11 31 31.5	19.5	704	2003 AS ₁₀	2003 01 01.33606	06 05 46.17	+09 50 31.9	19.2	704
2003 AG ₁₀	* 2003 01 01.27071	05 17 04.52	+11 28 33.7	19.3	704	2003 AS ₁₀	2003 01 05.24256	06 02 21.69	+10 06 15.1	18.7	704
2003 AG ₁₀	2003 01 01.28560	05 17 03.81	+11 28 37.2	19.4	704	2003 AS ₁₀	2003 01 05.27401	06 02 20.10	+10 06 23.9	19.2	704
2003 AG ₁₀	2003 01 01.30076	05 17 03.03	+11 28 41.1	19.3	704	2003 AS ₁₀	2003 01 05.30429	06 02 18.44	+10 06 30.9	18.7	704
2003 AG ₁₀	2003 01 01.31579	05 17 02.34	+11 28 43.7	19.4	704	2003 AT ₁₀	* 2003 01 01.27660	06 18 52.52	+13 05 33.3	18.4	704
2003 AG ₁₀	2003 01 05.23712	05 14 10.62	+11 44 29.7	18.6	704	2003 AT ₁₀	2003 01 01.29170	06 18 51.70	+13 05 35.0	19.3	704
2003 AG ₁₀	2003 01 05.25224	05 14 09.95	+11 44 33.8	19.3	704	2003 AT ₁₀	2003 01 01.30664	06 18 50.82	+13 05 38.7	18.6	704
2003 AG ₁₀	2003 01 05.26853	05 14 09.28	+11 44 37.7	19.6	704	2003 AT ₁₀	2003 01 01.32177	06 18 49.85	+13 05 42.0	18.8	704
2003 AG ₁₀	2003 01 05.28370	05 14 08.60	+11 44 41.1	19.1	704	2003 AT ₁₀	2003 01 01.33682	06 18 49.02	+13 05 45.0	18.6	704
2003 AG ₁₀	2003 01 05.29886	05 14 08.01	+11 44 45.4	19.3	704	2003 AT ₁₀	2003 01 05.24397	06 15 07.91	+13 20 06.3	18.1	704
2003 AH ₁₀	* 2003 01 01.27133	05 25 04.28	+11 19 16.8	19.1	704	2003 AT ₁₀	2003 01 05.24934	06 15 07.49	+13 20 06.4	18.3	704
2003 AH ₁₀	2003 01 01.28622	05 25 03.44	+11 19 20.7	19.4	704	2003 AT ₁₀	2003 01 05.25909	06 15 07.02	+13 20 09.8	18.1	704
2003 AH ₁₀	2003 01 01.30138	05 25 02.73	+11 19								

2003 AV ₁₀	2003 01 05.24607	05 48 41.78	+27 00 11.6	19.2	704	2003 AJ ₁₁	2003 01 01.33543	06 57 00.22	+07 40 09.5	17.8	704
2003 AV ₁₀	2003 01 05.26159	05 48 40.93	+27 00 10.6	19.2	704	2003 AJ ₁₁	2003 01 01.35088	06 56 59.33	+07 40 15.4	17.8	704
2003 AV ₁₀	2003 01 05.27704	05 48 40.11	+27 00 08.6	19.4	704	2003 AJ ₁₁	2003 01 05.31107	06 53 26.48	+08 07 31.9	17.8	704
2003 AV ₁₀	2003 01 05.29259	05 48 39.20	+27 00 07.7	19.0	704	2003 AJ ₁₁	2003 01 05.32629	06 53 25.69	+08 07 38.4	18.5	704
2003 AW ₁₀	* 2003 01 01.27808	05 54 48.34	+26 47 54.7	19.3	704	2003 AJ ₁₁	2003 01 05.35634	06 53 23.95	+08 07 51.3	17.9	704
2003 AW ₁₀	2003 01 01.29319	05 54 47.38	+26 47 58.0	19.2	704	2003 AJ ₁₁	2003 01 05.37207	06 53 23.08	+08 07 58.0	17.9	704
2003 AW ₁₀	2003 01 01.32330	05 54 45.33	+26 48 03.5	19.3	704	2003 AJ ₁₁	2003 01 09.19791	06 50 01.19	+08 36 55.0	18.0	704
2003 AW ₁₀	2003 01 05.24607	05 50 38.25	+27 01 26.4	19.6	704	2003 AJ ₁₁	2003 01 09.21343	06 50 00.35	+08 37 02.3	17.8	704
2003 AW ₁₀	2003 01 05.26159	05 50 37.21	+27 01 29.2	19.5	704	2003 AJ ₁₁	2003 01 09.22897	06 49 59.52	+08 37 08.1	17.9	704
2003 AW ₁₀	2003 01 05.27704	05 50 36.25	+27 01 32.2	19.7	704	2003 AK ₁₁	* 2003 01 01.30513	05 58 43.73	+11 38 01.2	18.8	704
2003 AX ₁₀	* 2003 01 01.28096	04 21 58.36	+09 03 52.3	19.4	704	2003 AK ₁₁	2003 01 01.32016	05 58 42.74	+11 38 06.2	18.7	704
2003 AX ₁₀	2003 01 01.29613	04 21 57.83	+09 03 56.9	19.2	704	2003 AK ₁₁	2003 01 01.33531	05 58 41.80	+11 38 10.9	19.2	704
2003 AX ₁₀	2003 01 01.31107	04 21 57.34	+09 04 02.1	19.2	704	2003 AK ₁₁	2003 01 05.24205	05 54 40.88	+12 00 07.1	19.2	704
2003 AX ₁₀	2003 01 01.32623	04 21 56.71	+09 04 08.2	19.1	704	2003 AK ₁₁	2003 01 05.25717	05 54 39.99	+12 00 11.6	19.3	704
2003 AX ₁₀	2003 01 05.17807	04 19 57.08	+09 26 22.0	19.6	704	2003 AK ₁₁	2003 01 05.28866	05 54 38.05	+12 00 22.3	19.0	704
2003 AX ₁₀	2003 01 05.19604	04 19 56.52	+09 26 28.8	19.5	704	2003 AK ₁₁	2003 01 05.30378	05 54 37.14	+12 00 27.9	19.3	704
2003 AX ₁₀	2003 01 05.21232	04 19 56.02	+09 26 34.5	19.7	704	2003 AL ₁₁	* 2003 01 01.30919	07 42 34.28	+08 21 44.3	18.5	704
2003 AX ₁₀	2003 01 05.22787	04 19 55.60	+09 26 40.7	19.7	704	2003 AL ₁₁	2003 01 01.32506	07 42 33.33	+08 21 43.2	19.0	704
2003 AY ₁₀	* 2003 01 01.28459	05 01 59.20	+08 43 40.1	19.1	704	2003 AL ₁₁	2003 01 01.35604	07 42 31.40	+08 21 41.7	18.9	704
2003 AY ₁₀	2003 01 01.29976	05 01 58.50	+08 43 45.3	18.4	704	2003 AL ₁₁	2003 01 01.37118	07 42 30.44	+08 21 38.7	18.9	704
2003 AY ₁₀	2003 01 01.31470	05 01 57.81	+08 43 53.5	18.5	704	2003 AL ₁₁	2003 01 05.31635	07 38 27.86	+08 16 40.7	18.6	704
2003 AY ₁₀	2003 01 01.32994	05 01 57.07	+08 43 59.9	18.4	704	2003 AL ₁₁	2003 01 05.33130	07 38 26.87	+08 16 39.3	18.8	704
2003 AY ₁₀	2003 01 05.23518	04 59 17.31	+09 16 29.5	18.6	704	2003 AL ₁₁	2003 01 05.34629	07 38 25.87	+08 16 38.6	19.1	704
2003 AY ₁₀	2003 01 05.25044	04 59 16.69	+09 16 37.4	18.6	704	2003 AL ₁₁	2003 01 05.36141	07 38 24.92	+08 16 38.1	18.8	704
2003 AY ₁₀	2003 01 05.26673	04 59 16.04	+09 16 45.7	19.0	704	2003 AL ₁₁	2003 01 05.37735	07 38 23.82	+08 16 37.1	18.6	704
2003 AY ₁₀	2003 01 05.28190	04 59 15.47	+09 16 53.8	18.8	704	2003 AL ₁₁	2003 01 09.25209	07 34 16.53	+08 14 36.8	18.5	704
2003 AY ₁₀	2003 01 05.29706	04 59 14.88	+09 17 01.6	18.8	704	2003 AL ₁₁	2003 01 09.26720	07 34 15.52	+08 14 36.5	18.9	704
2003 AZ ₁₀	* 2003 01 01.28716	05 27 45.27	+09 01 17.2	19.5	704	2003 AL ₁₁	2003 01 09.28246	07 34 14.54	+08 14 36.3	18.9	704
2003 AZ ₁₀	2003 01 01.30226	05 27 44.50	+09 01 14.0	19.5	704	2003 AL ₁₁	2003 01 09.29762	07 34 13.51	+08 14 36.3	19.1	704
2003 AZ ₁₀	2003 01 01.31728	05 27 43.74	+09 01 11.6	19.9	704	2003 AL ₁₁	2003 01 09.31435	07 34 12.38	+08 14 36.6	18.7	704
2003 AZ ₁₀	2003 01 05.25393	05 24 55.63	+08 46 38.5	19.7	704	2003 AM ₁₁	* 2003 01 01.30945	07 49 44.20	+08 29 16.6	18.3	704
2003 AZ ₁₀	2003 01 05.27022	05 24 55.07	+08 46 34.9	20.1	704	2003 AM ₁₁	2003 01 01.32532	07 49 43.39	+08 29 22.3	18.9	704
2003 AZ ₁₀	2003 01 05.28538	05 24 54.40	+08 46 32.1	20.2	704	2003 AM ₁₁	2003 01 01.35629	07 49 41.90	+08 29 32.2	18.6	704
2003 AZ ₁₀	2003 01 05.30055	05 24 53.80	+08 46 29.4	19.5	704	2003 AM ₁₁	2003 01 01.37144	07 49 41.06	+08 29 37.2	18.9	704
2003 AA ₁₁	* 2003 01 01.28756	05 37 49.00	+10 56 42.8	19.1	704	2003 AM ₁₁	2003 01 05.31687	07 46 26.44	+08 52 41.1	19.0	704
2003 AA ₁₁	2003 01 01.30263	05 37 48.25	+10 56 35.3	19.3	704	2003 AM ₁₁	2003 01 05.33181	07 46 25.67	+08 52 46.6	18.6	704
2003 AA ₁₁	2003 01 01.31765	05 37 47.47	+10 56 27.7	19.2	704	2003 AM ₁₁	2003 01 05.34681	07 46 24.89	+08 52 52.1	18.8	704
2003 AA ₁₁	2003 01 01.33281	05 37 46.50	+10 56 20.7	19.0	704	2003 AM ₁₁	2003 01 05.36192	07 46 24.04	+08 52 57.8	18.8	704
2003 AA ₁₁	2003 01 05.23997	05 34 32.48	+10 24 28.3	19.1	704	2003 AM ₁₁	2003 01 05.37787	07 46 23.23	+08 53 03.4	18.6	704
2003 AA ₁₁	2003 01 05.25510	05 34 31.71	+10 24 20.8	19.3	704	2003 AM ₁₁	2003 01 09.25299	07 43 00.53	+09 18 31.6	18.4	704
2003 AA ₁₁	2003 01 05.27138	05 34 30.94	+10 24 13.3	19.0	704	2003 AM ₁₁	2003 01 09.26809	07 42 59.74	+09 18 38.9	18.6	704
2003 AA ₁₁	2003 01 05.28658	05 34 30.23	+10 24 05.9	19.2	704	2003 AM ₁₁	2003 01 09.28336	07 42 58.85	+09 18 45.3	18.8	704
2003 AA ₁₁	2003 01 05.30171	05 34 29.46	+10 23 58.9	19.2	704	2003 AM ₁₁	2003 01 09.30015	07 42 57.90	+09 18 52.7	18.9	704
2003 AB ₁₁	* 2003 01 01.28857	05 42 53.56	+09 36 09.9	18.9	704	2003 AN ₁₁	* 2003 01 01.31036	07 58 15.86	+06 05 47.0	19.2	704
2003 AB ₁₁	2003 01 01.30364	05 42 52.77	+09 36 17.7	18.8	704	2003 AN ₁₁	2003 01 01.32622	07 58 14.98	+06 05 41.9	19.6	704
2003 AB ₁₁	2003 01 01.31866	05 42 51.93	+09 36 25.5	18.9	704	2003 AN ₁₁	2003 01 01.34176	07 58 14.15	+06 05 38.3	19.2	704
2003 AB ₁₁	2003 01 01.33381	05 42 51.22	+09 36 34.9	19.3	704	2003 AN ₁₁	2003 01 01.37234	07 58 12.67	+06 05 31.0	19.7	704
2003 AB ₁₁	2003 01 05.24049	05 39 44.77	+10 12 19.0	18.9	704	2003 AN ₁₁	2003 01 05.31880	07 54 54.15	+05 50 13.1	19.1	704
2003 AB ₁₁	2003 01 05.25562	05 39 44.09	+10 12 27.9	19.5	704	2003 AN ₁₁	2003 01 05.33379	07 54 53.33	+05 50 10.1	19.4	704
2003 AB ₁₁	2003 01 05.27190	05 39 43.29	+10 12 36.2	19.2	704	2003 AN ₁₁	2003 01 05.34874	07 54 52.47	+05 50 06.2	19.3	704
2003 AB ₁₁	2003 01 05.28710	05 39 42.57	+10 12 44.9	19.7	704	2003 AN ₁₁	2003 01 05.36451	07 54 51.75	+05 50 02.8	19.7	704
2003 AB ₁₁	2003 01 05.30223	05 39 41.85	+10 12 53.6	19.8	704	2003 AN ₁₁	2003 01 05.37980	07 54 50.84	+05 50 00.5	19.3	704
2003 AC ₁₁	* 2003 01 01.28882	05 50 20.92	+11 14 40.5	19.8	704	2003 AO ₁₁	* 2003 01 01.31061	08 03 08.84	+06 48 34.9	18.8	704
2003 AC ₁₁	2003 01 01.30389	05 50 20.17	+11 14 42.5	19.1	704	2003 AO ₁₁	2003 01 01.32648	08 03 08.29	+06 48 34.7	19.0	704
2003 AC ₁₁	2003 01 01.31891	05 50 19.35	+11 14 45.1	19.6	704	2003 AO ₁₁	2003 01 01.35745	08 03 07.03	+06 48 34.9	19.2	704
2003 AC ₁₁	2003 01 01.33406	05 50 18.41	+11 14 47.4	19.3	704	2003 AO ₁₁	2003 01 01.37260	08 03 06.39	+06 48 34.5	18.8	704
2003 AC ₁₁	2003 01 05.24101	05 46 47.70	+11 28 34.0	19.2	704	2003 AO ₁₁	2003 01 05.31905	08 00 26.64	+06 49 39.9	19.0	704
2003 AC ₁₁	2003 01 05.25614	05 46 46.92	+11 28 37.8	19.4	704	2003 AO ₁₁	2003 01 05.33404	08 00 25.96	+06 49 40.8	19.1	704
2003 AC ₁₁	2003 01 05.27242	05 46 46.01	+11 28 41.2	19.2	704	2003 AO ₁₁	2003 01 05.34899	08 00 25.25	+06 49 41.5	19.2	704
2003 AC ₁₁	2003 01 05.28762	05 46 45.21	+11 28 44.6	19.5	704	2003 AO ₁₁	2003 01 05.36476	08 00 24.53	+06 49 41.7	19.0	704
2003 AC ₁₁	2003 01 05.30275	05 46 44.29	+11 28 48.6	19.9	704	2003 AO ₁₁	2003 01 05.38005	08 00 23.81	+06 49 43.0	19.1	704
2003 AD ₁₁	* 2003 01 01.28908	05 52 04.93	+12 17 02.2	18.6	704	2003 AO ₁₁	2003 01 09.26950	07 57 30.04	+06 54 27.8	19.1	704
2003 AD ₁₁	2003 01 01.30414	05 52 04.15	+12 17 00.9	18.8	704	2003 AO ₁₁	2003 01 09.28476	07 57 29.24	+06 54 29.6	19.2	704
2003 AD ₁₁	2003 01 01.31916	05 52 03.37	+12 16 58.7	18.6	704	2003 AO ₁₁	2003 01 09.30156	07 57 28.45	+06 54 31.5	18.8	704
2003 AD ₁₁	2003 01 01.33431	05 52 02.65	+12 16 57.9	18.6	704	2003 AO ₁₁	2003 01 09.31666	07 57 27.72	+06 54 32.2	19.1	704
2003 AD ₁₁	2003 01 05.24166	05 48 58.40	+12 12 17.6	19.3	704	2003 AP ₁₁	* 2003 01 01.31268	08 22 25.89	+07 10 42.9	18.8	704
2003 AD ₁₁	2003 01 05.25679	05 48 57.77	+12 12 15.5	18.7	704	2003 AP ₁₁	2003 01 01.32854	08 22 25.23	+07 10 36.5	18.6	704
2003 AD ₁₁	2003 01 05.27311	05 48 57.03	+12 12 14.4	18.7	704	2003 AP ₁₁	2003 01 01.34408	08 22 24.49	+07 10 30.4	19.2	704
2003 AD ₁₁	2003 01 05.28827	05 48 56.30	+12 12 13.5	18.7	704	2003 AP ₁₁	2003 01 01.35951	08 22 23.86	+07 10 25.3	18.5	704
2003 AD ₁₁	2003 01 05.30339	05 48 55.									

2003 AS ₁₁	2003 01 01.36718	07 06 33.74	+06 50 03.7	18.4	704	2003 AC ₁₂	2003 01 05.26012	06 25 10.28	+12 28 03.7	18.6	704
2003 AS ₁₁	2003 01 05.31197	07 02 42.00	+07 23 39.7	17.9	704	2003 AC ₁₂	2003 01 05.27644	06 25 09.36	+12 28 04.3	18.6	704
2003 AS ₁₁	2003 01 05.32719	07 02 41.07	+07 23 47.7	18.3	704	2003 AC ₁₂	2003 01 05.29161	06 25 08.44	+12 28 04.9	17.9	704
2003 AS ₁₁	2003 01 05.35724	07 02 39.20	+07 24 03.8	18.3	704	2003 AC ₁₂	2003 01 05.30673	06 25 07.52	+12 28 05.4	18.0	704
2003 AS ₁₁	2003 01 05.37297	07 02 38.25	+07 24 12.2	18.3	704	2003 AC ₁₂	2003 01 09.20953	06 21 33.34	+12 31 40.4	18.8	704
2003 AT ₁₁	* 2003 01 01.32290	07 26 08.13	+08 12 07.2	19.0	704	2003 AC ₁₂	2003 01 09.22501	06 21 32.53	+12 31 41.1	18.5	704
2003 AT ₁₁	2003 01 01.33853	07 26 07.40	+08 12 09.8	19.0	704	2003 AC ₁₂	2003 01 09.24055	06 21 31.62	+12 31 43.4	18.3	704
2003 AT ₁₁	2003 01 01.35397	07 26 06.56	+08 12 11.9	18.8	704	2003 AD ₁₂	* 2003 01 01.34161	06 28 42.79	+09 23 13.1	18.7	704
2003 AT ₁₁	2003 01 01.36912	07 26 05.78	+08 12 14.3	18.9	704	2003 AD ₁₂	2003 01 01.35693	06 28 41.84	+09 23 18.5	19.0	704
2003 AT ₁₁	2003 01 05.31441	07 22 51.89	+08 24 38.5	18.5	704	2003 AD ₁₂	2003 01 01.40316	06 28 39.05	+09 23 33.3	19.0	704
2003 AT ₁₁	2003 01 05.32963	07 22 51.11	+08 24 41.7	18.7	704	2003 AD ₁₂	2003 01 05.24525	06 24 55.61	+09 45 27.7	19.2	704
2003 AT ₁₁	2003 01 05.34461	07 22 50.27	+08 24 44.7	18.6	704	2003 AD ₁₂	2003 01 05.26037	06 24 54.68	+09 45 31.7	19.6	704
2003 AT ₁₁	2003 01 05.37540	07 22 48.71	+08 24 51.2	18.4	704	2003 AD ₁₂	2003 01 05.27670	06 24 53.75	+09 45 38.4	19.1	704
2003 AU ₁₁	* 2003 01 01.32303	07 30 03.30	+06 13 31.3	18.9	704	2003 AD ₁₂	2003 01 05.29186	06 24 52.77	+09 45 44.7	19.2	704
2003 AU ₁₁	2003 01 01.33865	07 30 02.36	+06 13 31.4	18.9	704	2003 AD ₁₂	2003 01 05.30699	06 24 51.93	+09 45 49.4	19.4	704
2003 AU ₁₁	2003 01 01.35410	07 30 01.40	+06 13 33.1	18.9	704	2003 AE ₁₂	* 2003 01 01.34161	06 29 48.16	+09 37 55.8	18.8	704
2003 AU ₁₁	2003 01 01.36925	07 30 00.44	+06 13 35.2	18.8	704	2003 AE ₁₂	2003 01 01.35693	06 29 47.26	+09 37 59.0	19.4	704
2003 AU ₁₁	2003 01 05.31519	07 25 54.03	+06 22 26.5	19.1	704	2003 AE ₁₂	2003 01 01.38760	06 29 45.34	+09 38 08.1	19.2	704
2003 AU ₁₁	2003 01 05.33041	07 25 52.99	+06 22 29.6	19.1	704	2003 AE ₁₂	2003 01 05.24525	06 26 00.51	+09 57 51.8	18.7	704
2003 AU ₁₁	2003 01 05.34539	07 25 52.00	+06 22 32.9	18.8	704	2003 AE ₁₂	2003 01 05.26037	06 25 59.64	+09 57 56.8	19.1	704
2003 AU ₁₁	2003 01 05.36046	07 25 51.07	+06 22 33.4	19.5	704	2003 AE ₁₂	2003 01 05.27670	06 25 58.66	+09 58 01.4	18.6	704
2003 AU ₁₁	2003 01 05.37641	07 25 50.04	+06 22 36.6	18.8	704	2003 AE ₁₂	2003 01 05.29186	06 25 57.70	+09 58 07.1	18.7	704
2003 AV ₁₁	* 2003 01 01.32713	08 01 21.11	+08 08 56.8	19.6	704	2003 AE ₁₂	2003 01 05.30699	06 25 56.89	+09 58 11.7	18.9	704
2003 AV ₁₁	2003 01 01.34266	08 01 20.16	+08 08 52.4	19.8	704	2003 AF ₁₂	* 2003 01 01.34161	06 30 12.57	+09 33 04.1	18.4	704
2003 AV ₁₁	2003 01 01.35810	08 01 19.48	+08 08 46.0	19.1	704	2003 AF ₁₂	2003 01 01.35693	06 30 11.66	+09 33 07.5	18.9	704
2003 AV ₁₁	2003 01 01.37325	08 01 18.62	+08 08 41.9	19.2	704	2003 AF ₁₂	2003 01 01.37222	06 30 10.74	+09 33 11.2	18.6	704
2003 AV ₁₁	2003 01 05.31854	07 57 40.45	+07 49 13.7	18.8	704	2003 AF ₁₂	2003 01 01.38760	06 30 09.82	+09 33 15.0	19.0	704
2003 AV ₁₁	2003 01 05.33353	07 57 39.57	+07 49 09.5	19.1	704	2003 AF ₁₂	2003 01 01.40316	06 30 08.88	+09 33 19.4	18.4	704
2003 AV ₁₁	2003 01 05.34848	07 57 38.60	+07 49 05.6	19.3	704	2003 AF ₁₂	2003 01 05.26037	06 26 24.92	+09 50 39.5	18.7	704
2003 AV ₁₁	2003 01 05.36425	07 57 37.71	+07 49 00.8	19.2	704	2003 AF ₁₂	2003 01 05.27670	06 26 23.93	+09 50 43.7	18.5	704
2003 AV ₁₁	2003 01 05.37954	07 57 36.80	+07 48 56.2	18.9	704	2003 AF ₁₂	2003 01 05.29186	06 26 23.03	+09 50 48.5	18.3	704
2003 AV ₁₁	2003 01 09.25414	07 53 47.91	+07 32 17.0	18.7	704	2003 AF ₁₂	2003 01 05.30699	06 26 22.16	+09 50 52.5	18.5	704
2003 AV ₁₁	2003 01 09.26924	07 53 46.98	+07 32 13.1	19.5	704	2003 AG ₁₂	* 2003 01 01.34174	06 31 35.75	+10 37 52.8	18.6	704
2003 AV ₁₁	2003 01 09.28451	07 53 46.04	+07 32 09.7	19.3	704	2003 AG ₁₂	2003 01 01.35706	06 31 34.87	+10 37 55.9	19.2	704
2003 AV ₁₁	2003 01 09.31640	07 53 43.99	+07 32 02.5	19.3	704	2003 AG ₁₂	2003 01 01.37235	06 31 33.94	+10 37 58.3	19.0	704
2003 AW ₁₁	* 2003 01 01.32726	08 08 53.93	+06 49 52.6	19.7	704	2003 AG ₁₂	2003 01 01.38773	06 31 33.02	+10 38 01.7	19.4	704
2003 AW ₁₁	2003 01 01.34279	08 08 53.35	+06 49 57.6	19.3	704	2003 AG ₁₂	2003 01 01.40329	06 31 32.16	+10 38 04.1	19.1	704
2003 AW ₁₁	2003 01 01.35823	08 08 52.56	+06 50 02.9	19.4	704	2003 AG ₁₂	2003 01 05.24577	06 27 53.40	+10 50 50.8	18.7	704
2003 AW ₁₁	2003 01 01.37337	08 08 51.93	+06 50 07.5	19.0	704	2003 AG ₁₂	2003 01 05.26089	06 27 52.49	+10 50 54.1	19.2	704
2003 AW ₁₁	2003 01 05.31957	08 05 52.87	+07 14 10.1	19.8	704	2003 AG ₁₂	2003 01 05.29238	06 27 50.67	+10 51 01.3	19.0	704
2003 AW ₁₁	2003 01 05.33456	08 05 52.27	+07 14 14.1	19.3	704	2003 AG ₁₂	2003 01 05.30751	06 27 49.80	+10 51 04.1	19.1	704
2003 AW ₁₁	2003 01 05.34951	08 05 51.51	+07 14 19.5	19.6	704	2003 AH ₁₂	* 2003 01 01.34237	06 42 32.86	+13 05 57.9	17.8	704
2003 AW ₁₁	2003 01 09.27028	08 02 38.20	+07 41 38.4	18.9	704	2003 AH ₁₂	2003 01 01.35771	06 42 31.95	+13 05 58.7	17.8	704
2003 AW ₁₁	2003 01 09.28554	08 02 37.33	+07 41 47.0	19.1	704	2003 AH ₁₂	2003 01 01.37297	06 42 31.09	+13 06 00.2	17.9	704
2003 AW ₁₁	2003 01 09.30234	08 02 36.48	+07 41 53.4	19.3	704	2003 AH ₁₂	2003 01 01.38836	06 42 30.18	+13 06 01.1	17.7	704
2003 AW ₁₁	2003 01 09.31744	08 02 35.69	+07 42 00.6	18.9	704	2003 AH ₁₂	2003 01 01.40391	06 42 29.26	+13 06 01.5	18.0	704
2003 AX ₁₁	* 2003 01 01.32932	08 24 50.50	+06 17 35.3	18.9	704	2003 AH ₁₂	2003 01 05.24731	06 38 57.40	+13 11 31.4	17.6	704
2003 AX ₁₁	2003 01 01.34485	08 24 49.86	+06 17 32.8	19.1	704	2003 AH ₁₂	2003 01 05.26349	06 38 56.47	+13 11 33.3	17.9	704
2003 AX ₁₁	2003 01 01.36029	08 24 49.07	+06 17 29.1	19.2	704	2003 AH ₁₂	2003 01 05.27876	06 38 55.58	+13 11 34.5	17.5	704
2003 AX ₁₁	2003 01 01.37544	08 24 48.36	+06 17 27.8	19.4	704	2003 AH ₁₂	2003 01 05.29393	06 38 54.73	+13 11 36.2	17.8	704
2003 AX ₁₁	2003 01 05.33649	08 21 43.43	+06 07 39.1	19.6	704	2003 AH ₁₂	2003 01 05.30906	06 38 53.86	+13 11 37.7	17.6	704
2003 AX ₁₁	2003 01 05.36727	08 21 41.76	+06 07 35.7	19.6	704	2003 AH ₁₂	2003 01 09.17079	06 35 30.12	+13 19 03.7	17.8	704
2003 AX ₁₁	2003 01 05.38250	08 21 40.96	+06 07 33.9	19.7	704	2003 AH ₁₂	2003 01 09.17149	06 35 30.02	+13 19 05.0	17.9	704
2003 AY ₁₁	* 2003 01 01.32945	08 27 36.76	+07 21 36.4	19.8	704	2003 AH ₁₂	2003 01 09.17369	06 35 29.94	+13 19 05.7	17.9	704
2003 AY ₁₁	2003 01 01.34498	08 27 36.25	+07 21 39.7	19.8	704	2003 AH ₁₂	2003 01 09.18624	06 35 29.29	+13 19 06.8	17.6	704
2003 AY ₁₁	2003 01 01.36042	08 27 35.67	+07 21 42.4	19.4	704	2003 AH ₁₂	2003 01 09.18680	06 35 29.16	+13 19 07.0	17.6	704
2003 AY ₁₁	2003 01 01.37557	08 27 35.07	+07 21 47.0	19.4	704	2003 AH ₁₂	2003 01 09.18894	06 35 29.10	+13 19 07.8	17.8	704
2003 AY ₁₁	2003 01 05.32291	08 25 06.17	+07 36 24.1	19.1	704	2003 AH ₁₂	2003 01 09.19567	06 35 28.91	+13 19 07.4	17.8	704
2003 AY ₁₁	2003 01 05.33790	08 25 05.56	+07 36 26.1	19.5	704	2003 AH ₁₂	2003 01 09.20178	06 35 28.44	+13 19 08.8	18.0	704
2003 AY ₁₁	2003 01 05.36868	08 25 04.26	+07 36 34.7	19.2	704	2003 AH ₁₂	2003 01 09.20192	06 35 28.37	+13 19 09.0	17.7	704
2003 AY ₁₁	2003 01 05.38392	08 25 03.59	+07 36 39.0	19.2	704	2003 AH ₁₂	2003 01 09.20406	06 35 28.27	+13 19 10.0	17.9	704
2003 AY ₁₁	2003 01 09.25738	08 22 23.34	+07 53 22.4	18.8	704	2003 AH ₁₂	2003 01 09.21124	06 35 28.05	+13 19 09.7	18.1	704
2003 AY ₁₁	2003 01 09.27247	08 22 22.69	+07 53 27.0	18.9	704	2003 AH ₁₂	2003 01 09.21708	06 35 27.53	+13 19 11.8	18.0	704
2003 AY ₁₁	2003 01 09.28773	08 22 22.02	+07 53 30.7	18.8	704	2003 AH ₁₂	2003 01 09.21922	06 35 27.46	+13 19 11.6	17.7	704
2003 AY ₁₁	2003 01 09.30453	08 22 21.27	+07 53 35.6	18.9	704	2003 AH ₁₂	2003 01 09.22678	06 35 27.22	+13 19 11.4	17.9	704
2003 AZ ₁₁	* 2003 01 01.33048	08 37 00.47	+07 38 31.1	19.8	704	2003 AH ₁₂	2003 01 09.23283	06 35 26.77	+13 19 12.9	17.9	704
2003 AZ ₁₁	2003 01 01.36145	08 36 59.18	+07 38 25.2	19.6	704	2003 AH ₁₂	2003 01 09.23302	06 35 26.67	+13 19 13.6	17.7	704
2003 AZ ₁₁	2003 01 01.37660	08 36 58.47	+07 38 21.4	19.9	704	2003 AH ₁₂	2003 01 09.23517	06 35 26.59	+13 19 14.6	17.5	704
2003 AZ ₁₁	2003 01 05.32304	08 34 04.39	+07 27 33.0	19.6	704	2003 AH ₁₂	2003 01 09.24221	06 35 26.45	+13 19 13.8	17.7	704
2003 AZ ₁₁	2003 01 05.33803	08 34 03.65									

2003 AN ₁₂	2003 01 01.37435	06 53 37.81	+11 57 00.7	18.6	704	2003 AY ₁₂	2003 01 05.32783	07 07 37.09	+11 06 54.7	19.1	704
2003 AN ₁₂	2003 01 01.38974	06 53 36.90	+11 57 00.6	18.3	704	2003 AY ₁₂	2003 01 05.35788	07 07 35.19	+11 06 57.4	19.0	704
2003 AN ₁₂	2003 01 05.32564	06 49 24.58	+11 57 34.3	18.3	704	2003 AY ₁₂	2003 01 05.37361	07 07 34.10	+11 06 56.3	19.1	704
2003 AN ₁₂	2003 01 05.34063	06 49 23.58	+11 57 34.7	18.6	704	2003 AY ₁₂	2003 01 09.24777	07 03 32.77	+11 11 27.9	18.6	704
2003 AN ₁₂	2003 01 05.35570	06 49 22.55	+11 57 35.2	18.5	704	2003 AY ₁₂	2003 01 09.26334	07 03 31.85	+11 11 28.7	18.3	704
2003 AN ₁₂	2003 01 05.37142	06 49 21.51	+11 57 35.2	18.6	704	2003 AY ₁₂	2003 01 09.27843	07 03 30.87	+11 11 29.8	19.3	704
2003 AN ₁₂	2003 01 09.19689	06 45 19.73	+12 00 23.7	18.4	704	2003 AY ₁₂	2003 01 09.29370	07 03 29.90	+11 11 30.9	19.0	704
2003 AN ₁₂	2003 01 09.21240	06 45 18.77	+12 00 24.9	18.5	704	2003 AY ₁₂	2003 01 09.31050	07 03 28.84	+11 11 32.5	19.3	704
2003 AN ₁₂	2003 01 09.22794	06 45 17.73	+12 00 26.2	18.3	704	2003 AZ ₁₂	* 2003 01 01.34674	07 14 10.22	+10 19 23.5	18.1	704
2003 AN ₁₂	2003 01 09.24336	06 45 16.75	+12 00 27.6	18.3	704	2003 AZ ₁₂	2003 01 01.36207	07 14 09.34	+10 19 33.2	18.2	704
2003 AO ₁₂	* 2003 01 01.34436	06 49 16.49	+09 27 27.2	18.2	704	2003 AZ ₁₂	2003 01 01.37734	07 14 08.51	+10 19 43.1	18.0	704
2003 AO ₁₂	2003 01 01.35969	06 49 15.58	+09 27 34.3	18.5	704	2003 AZ ₁₂	2003 01 01.39284	07 14 07.64	+10 19 53.1	18.2	704
2003 AO ₁₂	2003 01 01.37461	06 49 14.58	+09 27 42.3	19.0	704	2003 AZ ₁₂	2003 01 01.40824	07 14 06.81	+10 20 02.5	18.4	704
2003 AO ₁₂	2003 01 01.38999	06 49 13.80	+09 27 50.2	18.4	704	2003 AZ ₁₂	2003 01 05.31261	07 10 32.19	+11 02 33.0	17.9	704
2003 AO ₁₂	2003 01 05.24769	06 45 34.42	+10 01 35.9	18.5	704	2003 AZ ₁₂	2003 01 05.32783	07 10 31.35	+11 02 43.1	18.5	704
2003 AO ₁₂	2003 01 05.26388	06 45 33.48	+10 01 45.1	18.6	704	2003 AZ ₁₂	2003 01 05.34282	07 10 30.48	+11 02 53.2	18.2	704
2003 AO ₁₂	2003 01 05.27914	06 45 32.56	+10 01 52.8	18.7	704	2003 AZ ₁₂	2003 01 05.35788	07 10 29.63	+11 03 02.9	18.0	704
2003 AO ₁₂	2003 01 05.29431	06 45 31.65	+10 02 01.1	18.8	704	2003 AZ ₁₂	2003 01 05.37361	07 10 28.75	+11 03 13.7	18.0	704
2003 AO ₁₂	2003 01 05.30944	06 45 30.78	+10 02 09.2	19.0	704	2003 AZ ₁₂	2003 01 09.24777	07 06 52.54	+11 47 14.8	18.0	704
2003 AP ₁₂	* 2003 01 01.34449	06 53 28.91	+09 07 16.2	18.2	704	2003 AZ ₁₂	2003 01 09.26334	07 06 51.66	+11 47 25.5	17.6	704
2003 AP ₁₂	2003 01 01.35981	06 53 27.86	+09 07 17.7	18.9	704	2003 AZ ₁₂	2003 01 09.27843	07 06 50.81	+11 47 35.9	18.2	704
2003 AP ₁₂	2003 01 01.37473	06 53 26.94	+09 07 18.6	18.9	704	2003 AZ ₁₂	2003 01 09.29370	07 06 49.91	+11 47 46.2	17.9	704
2003 AP ₁₂	2003 01 01.39012	06 53 25.95	+09 07 20.0	18.8	704	2003 AZ ₁₂	2003 01 09.31050	07 06 48.94	+11 47 57.9	18.1	704
2003 AP ₁₂	2003 01 05.30995	06 49 23.45	+09 12 50.6	18.8	704	2003 AA ₁₃	* 2003 01 01.34674	07 14 34.41	+10 08 12.6	18.7	704
2003 AP ₁₂	2003 01 05.35544	06 49 20.47	+09 12 54.7	18.9	704	2003 AA ₁₃	2003 01 01.36207	07 14 33.64	+10 08 15.2	19.1	704
2003 AP ₁₂	2003 01 05.37116	06 49 19.50	+09 12 56.5	19.0	704	2003 AA ₁₃	2003 01 01.37734	07 14 32.80	+10 08 17.2	18.9	704
2003 AQ ₁₂	* 2003 01 01.34449	06 55 38.09	+08 36 25.9	18.3	704	2003 AA ₁₃	2003 01 01.39284	07 14 32.03	+10 08 18.2	18.7	704
2003 AQ ₁₂	2003 01 01.35981	06 55 37.21	+08 36 33.7	18.5	704	2003 AA ₁₃	2003 01 01.40824	07 14 31.24	+10 08 20.1	19.0	704
2003 AQ ₁₂	2003 01 01.37473	06 55 36.34	+08 36 40.7	18.7	704	2003 AA ₁₃	2003 01 05.31274	07 11 12.37	+10 17 28.9	18.4	704
2003 AQ ₁₂	2003 01 01.39012	06 55 35.40	+08 36 47.4	18.6	704	2003 AA ₁₃	2003 01 05.32796	07 11 11.55	+10 17 31.2	18.6	704
2003 AQ ₁₂	2003 01 01.40579	06 55 34.53	+08 36 54.1	18.4	704	2003 AA ₁₃	2003 01 05.37374	07 11 09.14	+10 17 38.3	18.7	704
2003 AQ ₁₂	2003 01 05.31060	06 51 54.16	+09 07 57.9	18.2	704	2003 AB ₁₃	* 2003 01 01.34674	07 17 20.79	+10 44 35.8	19.0	704
2003 AQ ₁₂	2003 01 05.32604	06 51 53.26	+09 08 05.6	18.3	704	2003 AB ₁₃	2003 01 01.36207	07 17 19.89	+10 44 34.3	19.1	704
2003 AQ ₁₂	2003 01 05.34102	06 51 52.34	+09 08 13.1	19.1	704	2003 AB ₁₃	2003 01 01.37734	07 17 18.94	+10 44 34.4	18.6	704
2003 AQ ₁₂	2003 01 05.35609	06 51 51.46	+09 08 20.8	18.5	704	2003 AB ₁₃	2003 01 01.39284	07 17 18.02	+10 44 34.6	18.6	704
2003 AQ ₁₂	2003 01 05.37181	06 51 50.55	+09 08 27.7	18.5	704	2003 AB ₁₃	2003 01 05.31274	07 13 18.81	+10 44 28.3	18.3	704
2003 AR ₁₂	* 2003 01 01.34461	06 56 50.57	+10 36 26.2	17.9	704	2003 AB ₁₃	2003 01 05.32796	07 13 17.86	+10 44 28.6	18.7	704
2003 AR ₁₂	2003 01 01.35993	06 56 49.55	+10 36 33.0	18.3	704	2003 AB ₁₃	2003 01 05.35801	07 13 15.92	+10 44 29.2	19.3	704
2003 AR ₁₂	2003 01 01.37485	06 56 48.56	+10 36 38.9	18.5	704	2003 AB ₁₃	2003 01 05.37374	07 13 14.85	+10 44 29.0	19.5	704
2003 AR ₁₂	2003 01 01.39024	06 56 47.64	+10 36 47.3	18.6	704	2003 AC ₁₃	* 2003 01 01.34699	07 21 02.45	+08 50 04.7	18.6	704
2003 AR ₁₂	2003 01 01.40591	06 56 46.50	+10 36 52.5	18.4	704	2003 AC ₁₃	2003 01 01.37759	07 21 00.73	+08 50 13.3	19.4	704
2003 AR ₁₂	2003 01 05.31021	06 52 35.76	+11 05 01.1	18.4	704	2003 AC ₁₃	2003 01 01.39309	07 20 59.83	+08 50 16.6	19.0	704
2003 AR ₁₂	2003 01 05.32564	06 52 34.70	+11 05 07.4	18.5	704	2003 AC ₁₃	2003 01 01.40849	07 20 59.03	+08 50 21.7	19.2	704
2003 AR ₁₂	2003 01 05.34063	06 52 33.72	+11 05 14.1	18.5	704	2003 AC ₁₃	2003 01 05.31325	07 17 25.67	+09 09 27.7	18.9	704
2003 AR ₁₂	2003 01 05.35570	06 52 32.76	+11 05 20.6	18.3	704	2003 AC ₁₃	2003 01 05.32847	07 17 24.78	+09 09 33.0	18.9	704
2003 AR ₁₂	2003 01 05.37142	06 52 31.67	+11 05 27.9	18.2	704	2003 AC ₁₃	2003 01 05.35852	07 17 23.06	+09 09 42.3	18.9	704
2003 AR ₁₂	2003 01 09.19753	06 48 31.59	+11 34 21.0	18.4	704	2003 AC ₁₃	2003 01 05.37425	07 17 22.12	+09 09 47.0	18.9	704
2003 AR ₁₂	2003 01 09.21305	06 48 30.63	+11 34 29.0	18.7	704	2003 AC ₁₃	2003 01 09.24853	07 13 48.38	+09 31 01.4	18.9	704
2003 AR ₁₂	2003 01 09.22859	06 48 29.66	+11 34 36.0	18.4	704	2003 AC ₁₃	2003 01 09.26411	07 13 47.44	+09 31 06.8	19.0	704
2003 AR ₁₂	2003 01 09.24401	06 48 28.61	+11 34 43.8	18.3	704	2003 AC ₁₃	2003 01 09.27920	07 13 46.51	+09 31 12.5	18.5	704
2003 AS ₁₂	* 2003 01 01.34461	06 57 35.23	+09 54 03.9	18.8	704	2003 AC ₁₃	2003 01 09.29446	07 13 45.69	+09 31 17.8	18.9	704
2003 AS ₁₂	2003 01 01.35993	06 57 34.20	+09 54 07.0	18.9	704	2003 AD ₁₃	* 2003 01 01.34699	07 21 07.96	+09 25 35.6	18.4	704
2003 AS ₁₂	2003 01 01.37485	06 57 33.28	+09 54 10.9	19.4	704	2003 AD ₁₃	2003 01 01.36232	07 21 07.10	+09 25 35.4	18.9	704
2003 AS ₁₂	2003 01 05.31048	06 53 24.38	+10 11 02.3	19.1	704	2003 AD ₁₃	2003 01 01.37759	07 21 06.31	+09 25 36.5	18.2	704
2003 AS ₁₂	2003 01 05.32591	06 53 23.38	+10 11 06.8	18.8	704	2003 AD ₁₃	2003 01 01.39309	07 21 05.52	+09 25 37.2	17.9	704
2003 AS ₁₂	2003 01 05.34089	06 53 22.38	+10 11 11.0	19.3	704	2003 AD ₁₃	2003 01 01.40849	07 21 04.70	+09 25 37.4	18.3	704
2003 AS ₁₂	2003 01 05.37168	06 53 20.38	+10 11 19.5	19.1	704	2003 AD ₁₃	2003 01 05.31325	07 17 46.70	+09 29 11.9	18.6	704
2003 AT ₁₂	* 2003 01 01.34473	06 56 26.44	+11 20 31.3	18.4	704	2003 AD ₁₃	2003 01 05.32847	07 17 45.88	+09 29 12.8	18.3	704
2003 AT ₁₂	2003 01 01.36006	06 56 25.52	+11 20 33.6	18.6	704	2003 AD ₁₃	2003 01 05.34346	07 17 45.06	+09 29 14.6	18.1	704
2003 AT ₁₂	2003 01 01.37498	06 56 24.53	+11 20 36.5	18.9	704	2003 AD ₁₃	2003 01 05.35852	07 17 44.20	+09 29 14.9	18.3	704
2003 AT ₁₂	2003 01 05.31021	06 52 14.88	+11 30 56.8	18.7	704	2003 AD ₁₃	2003 01 05.37425	07 17 43.36	+09 29 16.6	18.8	704
2003 AT ₁₂	2003 01 05.32564	06 52 13.87	+11 30 59.4	18.4	704	2003 AD ₁₃	2003 01 09.24943	07 14 24.18	+09 35 50.5	18.6	704
2003 AT ₁₂	2003 01 05.34063	06 52 12.87	+11 31 02.3	18.7	704	2003 AD ₁₃	2003 01 09.26501	07 14 23.31	+09 35 52.4	18.8	704
2003 AT ₁₂	2003 01 05.35570	06 52 11.90	+11 31 04.4	18.7	704	2003 AD ₁₃	2003 01 09.28010	07 14 22.48	+09 35 54.6	18.7	704
2003 AT ₁₂	2003 01 05.37142	06 52 10.88	+11 31 07.4	18.5	704	2003 AD ₁₃	2003 01 09.29536	07 14 21.67	+09 35 56.3	19.1	704
2003 AU ₁₂	* 2003 01 01.34536	07 08 38.53	+11 23 27.1	18.6	704	2003 AE ₁₃	* 2003 01 01.34711	07 22 33.56	+10 55 44.5	18.9	704
2003 AU ₁₂	2003 01 01.36069	07 08 37.57	+11 23 22.8	18.6	704	2003 AE ₁₃	2003 01 01.36244	07 22 32.68	+10 55 41.9	19.1	704
2003 AU ₁₂	2003 01 01.37596	07 08 36.55	+11 23 19.0	18.9	704	2003 AE ₁₃	2003 01 01.37771	07 22 31.81	+10 55 42.1	19.3	704
2003 AU ₁₂	2003 01 01.39145	07 08 35.63	+11 23 14.5	18.6	704	2003 AE ₁₃	2003 01 01.39321	07 22 30.90	+10 55 40.6	19.0	704
2003 AU ₁₂	2003 01 05.31249	07 04 27.3									

2003 AG ₁₃	2003 01 09.31178	07 14 45.17	+12 55 22.0	18.1	704	2003 AQ ₁₃	2003 01 07.31107	08 07 54.97	+14 00 05.0	18.8	704
2003 AH ₁₃	* 2003 01 01.34950	07 45 26.65	+09 21 44.5	19.0	704	2003 AQ ₁₃	2003 01 07.34337	08 07 52.92	+14 00 05.0	18.7	704
2003 AH ₁₃	2003 01 01.36483	07 45 25.74	+09 21 51.7	18.9	704	2003 AQ ₁₃	2003 01 07.36086	08 07 51.76	+14 00 05.5	18.5	704
2003 AH ₁₃	2003 01 01.38017	07 45 24.83	+09 21 59.6	18.8	704	2003 AQ ₁₃	2003 01 07.37590	08 07 50.80	+14 00 05.6	18.5	704
2003 AH ₁₃	2003 01 01.39560	07 45 23.93	+09 22 07.3	19.1	704	2003 AQ ₁₃	2003 01 08.34242	08 06 50.80	+14 00 22.8	19.1	704
2003 AH ₁₃	2003 01 01.41110	07 45 23.00	+09 22 14.5	19.2	704	2003 AQ ₁₃	2003 01 08.35715	08 06 49.88	+14 00 23.5	18.9	704
2003 AH ₁₃	2003 01 05.31700	07 41 34.51	+09 55 15.5	19.0	704	2003 AQ ₁₃	2003 01 08.37189	08 06 48.95	+14 00 23.5	18.9	704
2003 AH ₁₃	2003 01 05.33194	07 41 33.72	+09 55 24.5	19.1	704	2003 AR ₁₃	* 2003 01 01.35669	06 26 21.65	+11 13 35.8	18.8	704
2003 AH ₁₃	2003 01 05.36205	07 41 31.83	+09 55 39.5	19.3	704	2003 AR ₁₃	2003 01 01.37197	06 26 20.71	+11 13 36.5	18.4	704
2003 AH ₁₃	2003 01 05.37800	07 41 30.86	+09 55 48.8	19.2	704	2003 AR ₁₃	2003 01 01.38735	06 26 19.82	+11 13 36.1	18.4	704
2003 AJ ₁₃	* 2003 01 01.34962	07 48 25.70	+10 35 00.4	19.0	704	2003 AR ₁₃	2003 01 01.40291	06 26 18.79	+11 13 37.8	18.9	704
2003 AJ ₁₃	2003 01 01.36495	07 48 24.90	+10 35 03.6	19.5	704	2003 AR ₁₃	2003 01 05.24474	06 22 38.36	+11 16 59.4	18.5	704
2003 AJ ₁₃	2003 01 01.38029	07 48 24.11	+10 35 09.2	20.0	704	2003 AR ₁₃	2003 01 05.25986	06 22 37.52	+11 17 00.5	19.3	704
2003 AJ ₁₃	2003 01 01.39572	07 48 23.33	+10 35 13.1	19.7	704	2003 AR ₁₃	2003 01 05.27618	06 22 36.52	+11 17 01.9	18.5	704
2003 AJ ₁₃	2003 01 01.41122	07 48 22.60	+10 35 17.9	19.4	704	2003 AR ₁₃	2003 01 05.29135	06 22 35.66	+11 17 03.3	19.0	704
2003 AJ ₁₃	2003 01 05.31712	07 45 05.23	+10 56 02.0	19.6	704	2003 AR ₁₃	2003 01 05.30648	06 22 34.79	+11 17 03.7	18.8	704
2003 AJ ₁₃	2003 01 05.33207	07 45 04.36	+10 56 06.5	19.8	704	2003 AS ₁₃	* 2003 01 01.36119	07 09 39.44	+10 18 31.0	19.6	704
2003 AJ ₁₃	2003 01 05.36218	07 45 02.68	+10 56 16.9	19.9	704	2003 AS ₁₃	2003 01 01.37646	07 09 38.58	+10 18 32.1	19.4	704
2003 AJ ₁₃	2003 01 07.32643	07 43 19.57	+11 07 29.4	19.6	704	2003 AS ₁₃	2003 01 01.39195	07 09 37.67	+10 18 32.0	19.3	704
2003 AJ ₁₃	2003 01 07.34137	07 43 18.78	+11 07 35.0	19.3	704	2003 AS ₁₃	2003 01 01.40719	07 09 36.82	+10 18 33.0	19.7	704
2003 AJ ₁₃	2003 01 07.35886	07 43 17.86	+11 07 41.7	19.6	704	2003 AS ₁₃	2003 01 05.32758	07 06 04.23	+10 22 59.1	18.9	704
2003 AJ ₁₃	2003 01 07.37390	07 43 17.00	+11 07 46.3	19.4	704	2003 AS ₁₃	2003 01 05.35763	07 06 02.56	+10 23 01.0	19.4	704
2003 AK ₁₃	* 2003 01 01.34962	07 48 52.31	+10 22 55.1	18.8	704	2003 AS ₁₃	2003 01 05.37336	07 06 01.61	+10 23 03.1	19.2	704
2003 AK ₁₃	2003 01 01.36495	07 48 51.43	+10 22 48.3	19.0	704	2003 AT ₁₃	* 2003 01 01.36220	07 15 53.61	+09 35 27.5	18.9	704
2003 AK ₁₃	2003 01 01.38029	07 48 50.55	+10 22 41.4	20.0	704	2003 AT ₁₃	2003 01 01.37746	07 15 52.68	+09 35 24.2	18.9	704
2003 AK ₁₃	2003 01 01.39572	07 48 49.66	+10 22 35.9	19.4	704	2003 AT ₁₃	2003 01 01.40836	07 15 50.91	+09 35 19.0	18.9	704
2003 AK ₁₃	2003 01 05.31712	07 44 56.30	+09 56 47.6	19.1	704	2003 AT ₁₃	2003 01 05.31287	07 12 05.99	+09 36 28.6	18.5	704
2003 AK ₁₃	2003 01 05.33207	07 44 55.37	+09 56 42.2	19.1	704	2003 AT ₁₃	2003 01 05.32809	07 12 05.06	+09 36 27.0	18.9	704
2003 AK ₁₃	2003 01 05.36218	07 44 53.46	+09 56 30.5	19.8	704	2003 AT ₁₃	2003 01 05.35814	07 12 03.20	+09 36 23.4	18.8	704
2003 AK ₁₃	2003 01 09.26745	07 40 51.49	+09 33 13.1	19.8	704	2003 AT ₁₃	2003 01 05.37387	07 12 02.22	+09 36 21.7	18.9	704
2003 AK ₁₃	2003 01 09.28271	07 40 50.33	+09 33 07.8	18.9	704	2003 AT ₁₃	2003 01 09.24841	07 08 14.96	+09 36 38.4	18.2	704
2003 AK ₁₃	2003 01 09.29951	07 40 49.23	+09 33 01.7	18.6	704	2003 AT ₁₃	2003 01 09.27907	07 08 13.09	+09 36 36.4	18.6	704
2003 AK ₁₃	2003 01 09.31461	07 40 48.25	+09 32 56.9	19.4	704	2003 AT ₁₃	2003 01 09.29434	07 08 12.16	+09 36 36.0	18.5	704
2003 AL ₁₃	* 2003 01 01.35063	07 55 55.58	+08 50 26.1	18.7	704	2003 AT ₁₃	2003 01 09.31114	07 08 11.09	+09 36 34.8	18.6	704
2003 AL ₁₃	2003 01 01.36598	07 55 54.74	+08 50 25.4	18.4	704	2003 AU ₁₃	* 2003 01 01.36345	07 28 04.42	+09 18 10.4	19.1	704
2003 AL ₁₃	2003 01 01.38130	07 55 53.81	+08 50 25.1	19.2	704	2003 AU ₁₃	2003 01 01.37872	07 28 03.51	+09 18 10.4	19.3	704
2003 AL ₁₃	2003 01 01.39674	07 55 52.90	+08 50 22.8	18.6	704	2003 AU ₁₃	2003 01 01.39422	07 28 02.66	+09 18 09.4	19.1	704
2003 AL ₁₃	2003 01 01.41227	07 55 52.08	+08 50 22.1	18.8	704	2003 AU ₁₃	2003 01 01.40972	07 28 01.76	+09 18 09.5	19.3	704
2003 AL ₁₃	2003 01 05.31725	07 52 04.65	+08 47 54.7	18.2	704	2003 AU ₁₃	2003 01 05.29821	07 24 25.43	+09 17 25.0	19.4	704
2003 AL ₁₃	2003 01 05.33220	07 52 03.71	+08 47 54.9	18.5	704	2003 AU ₁₃	2003 01 05.31382	07 24 24.44	+09 17 24.8	19.5	704
2003 AL ₁₃	2003 01 05.34719	07 52 02.77	+08 47 54.0	19.0	704	2003 AU ₁₃	2003 01 05.32949	07 24 23.62	+09 17 24.9	20.1	704
2003 AL ₁₃	2003 01 05.36231	07 52 01.82	+08 47 52.6	19.3	704	2003 AU ₁₃	2003 01 05.34489	07 24 22.64	+09 17 24.7	19.8	704
2003 AM ₁₃	* 2003 01 01.35075	08 00 08.68	+09 09 16.6	18.8	704	2003 AV ₁₃	* 2003 01 01.36470	07 41 05.25	+08 35 15.3	19.0	704
2003 AM ₁₃	2003 01 01.36611	08 00 07.78	+09 09 13.5	19.7	704	2003 AV ₁₃	2003 01 01.38004	07 41 04.57	+08 35 15.0	18.8	704
2003 AM ₁₃	2003 01 01.39686	08 00 06.12	+09 09 01.6	19.6	704	2003 AV ₁₃	2003 01 01.39548	07 41 03.77	+08 35 14.2	19.1	704
2003 AM ₁₃	2003 01 01.41240	08 00 05.39	+09 08 57.6	19.3	704	2003 AV ₁₃	2003 01 01.41097	07 41 02.95	+08 35 12.5	19.3	704
2003 AM ₁₃	2003 01 05.33310	07 56 32.15	+08 49 29.2	19.4	704	2003 AV ₁₃	2003 01 05.33079	07 37 48.92	+08 34 02.6	19.3	704
2003 AM ₁₃	2003 01 05.34809	07 56 31.34	+08 49 24.6	19.8	704	2003 AV ₁₃	2003 01 05.34578	07 37 48.11	+08 34 02.5	19.9	704
2003 AM ₁₃	2003 01 05.36386	07 56 30.37	+08 49 19.6	19.8	704	2003 AV ₁₃	2003 01 05.36090	07 37 47.26	+08 34 02.2	19.5	704
2003 AN ₁₃	* 2003 01 01.35075	08 03 08.48	+08 36 31.5	18.8	704	2003 AW ₁₃	* 2003 01 01.36598	07 51 21.99	+09 25 19.2	19.4	704
2003 AN ₁₃	2003 01 01.36611	08 03 07.60	+08 36 32.5	19.4	704	2003 AW ₁₃	2003 01 01.38130	07 51 21.19	+09 25 19.2	19.1	704
2003 AN ₁₃	2003 01 01.38142	08 03 06.72	+08 36 30.6	19.2	704	2003 AW ₁₃	2003 01 01.39674	07 51 20.50	+09 25 19.6	19.2	704
2003 AN ₁₃	2003 01 01.39686	08 03 05.86	+08 36 28.7	19.5	704	2003 AW ₁₃	2003 01 05.33220	07 48 15.60	+09 24 16.8	19.2	704
2003 AN ₁₃	2003 01 01.41240	08 03 04.98	+08 36 28.1	19.5	704	2003 AW ₁₃	2003 01 05.34719	07 48 14.92	+09 24 16.5	19.4	704
2003 AN ₁₃	2003 01 05.31841	07 59 21.73	+08 34 15.1	19.0	704	2003 AW ₁₃	2003 01 05.36231	07 48 14.19	+09 24 17.0	19.4	704
2003 AN ₁₃	2003 01 05.33340	07 59 20.84	+08 34 15.8	19.6	704	2003 AW ₁₃	2003 01 05.37825	07 48 13.35	+09 24 17.1	19.1	704
2003 AN ₁₃	2003 01 05.34835	07 59 19.93	+08 34 14.9	19.4	704	2003 AX ₁₃	* 2003 01 01.36598	07 55 20.62	+08 48 14.0	19.1	704
2003 AN ₁₃	2003 01 05.36412	07 59 18.94	+08 34 15.3	19.0	704	2003 AX ₁₃	2003 01 01.38130	07 55 19.83	+08 48 11.7	18.9	704
2003 AN ₁₃	2003 01 09.26912	07 55 20.89	+08 34 50.3	18.9	704	2003 AX ₁₃	2003 01 01.39674	07 55 19.12	+08 48 09.7	19.1	704
2003 AN ₁₃	2003 01 09.28438	07 55 19.83	+08 34 51.3	19.2	704	2003 AX ₁₃	2003 01 05.31725	07 52 16.12	+08 39 54.5	18.8	704
2003 AN ₁₃	2003 01 09.30117	07 55 18.83	+08 34 50.8	19.0	704	2003 AX ₁₃	2003 01 05.33220	07 52 15.36	+08 39 53.2	19.1	704
2003 AN ₁₃	2003 01 09.31627	07 55 17.82	+08 34 53.4	19.5	704	2003 AX ₁₃	2003 01 05.34719	07 52 14.68	+08 39 52.2	19.6	704
2003 AO ₁₃	* 2003 01 01.35149	08 11 36.00	+13 17 39.4	19.0	704	2003 AX ₁₃	2003 01 05.36231	07 52 13.79	+08 39 50.2	19.1	704
2003 AO ₁₃	2003 01 01.36686	08 11 35.34	+13 17 47.4	19.0	704	2003 AY ₁₃	2003 01 05.37825	07 52 12.91	+08 39 47.9	19.2	704
2003 AO ₁₃	2003 01 01.38223	08 11 34.61	+13 17 53.7	19.0	704	2003 AY ₁₃	* 2003 01 01.37910	08 53 17.05	+05 58 18.9	18.9	704
2003 AO ₁₃	2003 01 01.39761	08 11 33.88	+13 18 01.9	19.0	704	2003 AY ₁₃	2003 01 01.39418	08 53 16.66	+05 58 23.5	19.1	704
2003 AO ₁₃	2003 01 01.41315	08 11 33.15	+13 18 10.2	19.1	704	2003 AY ₁₃	2003 01 01.40918	08 53 16.23	+05 58 29.8	19.1	704
2003 AO ₁₃	2003 01 05.29806	08 08 30.45	+13 50 56.6	18.4	704	2003 AY ₁₃	2003 01 01.42461	08 53 15.84	+05 58 34.8	19.0	704
2003 AO ₁₃	2003 01 05.31367	08 08 29.66	+13 51 04.9	18.9	704	2003 AY ₁₃	2003 01 05.38648	08 51 22.14	+06 24 11.2	18.8	704
2003 AO ₁₃	2003 01 05.32934	08 08 28									

2003 AB ₁₄	2003 01 01.46012	10 38 09.84	+13 53 05.7	18.8	704	2003 AN ₁₄	2003 01 05.20501	03 15 52.93	+02 42 31.3	20.2	704
2003 AB ₁₄	2003 01 01.47505	10 38 10.05	+13 53 11.1	18.9	704	2003 AN ₁₄	2003 01 05.22022	03 15 52.81	+02 42 41.4	19.6	704
2003 AB ₁₄	2003 01 01.48998	10 38 10.35	+13 53 16.2	19.0	704	2003 AO ₁₄	* 2003 01 02.16350	05 26 14.08	+12 53 38.0	20.2	704
2003 AB ₁₄	2003 01 05.39117	10 39 11.12	+14 17 58.9	18.6	704	2003 AO ₁₄	2003 01 02.17879	05 26 13.25	+12 53 34.7	20.3	704
2003 AB ₁₄	2003 01 05.42762	10 39 11.48	+14 18 13.6	18.8	704	2003 AO ₁₄	2003 01 02.19428	05 26 12.56	+12 53 32.7	20.5	704
2003 AB ₁₄	2003 01 05.44533	10 39 11.67	+14 18 21.6	18.9	704	2003 AO ₁₄	2003 01 02.20993	05 26 11.79	+12 53 29.2	20.2	704
2003 AB ₁₄	2003 01 05.46019	10 39 11.84	+14 18 27.1	18.7	704	2003 AO ₁₄	2003 01 05.21988	05 23 58.16	+12 44 10.1	19.7	704
2003 AB ₁₄	2003 01 05.47515	10 39 11.98	+14 18 32.4	19.1	704	2003 AO ₁₄	2003 01 05.23524	05 23 57.49	+12 44 06.5	20.0	704
2003 AC ₁₄	* 2003 01 01.42929	10 39 09.95	+13 33 31.8	18.5	704	2003 AO ₁₄	2003 01 05.25089	05 23 56.76	+12 44 04.0	20.3	704
2003 AC ₁₄	2003 01 01.44521	10 39 10.38	+13 33 32.8	19.1	704	2003 AO ₁₄	2003 01 05.26632	05 23 56.14	+12 44 01.8	20.5	704
2003 AC ₁₄	2003 01 01.46012	10 39 10.76	+13 33 33.6	19.4	704	2003 AO ₁₄	2003 01 05.28178	05 23 55.40	+12 43 58.8	20.2	704
2003 AC ₁₄	2003 01 01.47505	10 39 11.12	+13 33 33.4	19.7	704	2003 AP ₁₄	* 2003 01 02.22399	06 13 29.00	+36 57 57.6	19.2	704
2003 AC ₁₄	2003 01 01.48998	10 39 11.48	+13 33 33.4	19.4	704	2003 AP ₁₄	2003 01 02.23974	06 13 27.77	+36 57 57.5	19.1	704
2003 AC ₁₄	2003 01 05.39117	10 40 42.34	+13 35 28.0	18.6	704	2003 AP ₁₄	2003 01 02.25481	06 13 26.73	+36 57 57.0	20.1	704
2003 AC ₁₄	2003 01 05.42762	10 40 42.92	+13 35 30.0	19.7	704	2003 AP ₁₄	2003 01 02.26984	06 13 25.56	+36 57 57.9	19.3	704
2003 AC ₁₄	2003 01 05.44533	10 40 43.27	+13 35 31.6	19.4	704	2003 AP ₁₄	2003 01 02.28512	06 13 24.49	+36 57 58.2	19.7	704
2003 AC ₁₄	2003 01 05.47515	10 40 43.72	+13 35 32.9	19.4	704	2003 AP ₁₄	2003 01 05.24803	06 10 04.02	+36 58 08.0	19.2	704
2003 AD ₁₄	* 2003 01 01.45659	10 08 33.95	+14 13 13.0	20.2	704	2003 AP ₁₄	2003 01 05.26421	06 10 02.90	+36 58 07.5	19.2	704
2003 AD ₁₄	2003 01 01.47160	10 08 34.04	+14 13 22.3	19.8	704	2003 AP ₁₄	2003 01 05.27948	06 10 01.88	+36 58 07.3	19.0	704
2003 AD ₁₄	2003 01 01.48645	10 08 34.15	+14 13 30.4	19.8	704	2003 AP ₁₄	2003 01 05.29464	06 10 00.98	+36 58 07.3	20.3	704
2003 AD ₁₄	2003 01 05.38625	10 08 50.41	+14 51 39.8	18.9	704	2003 AP ₁₄	2003 01 07.22329	06 07 55.95	+36 57 14.5	19.4	704
2003 AD ₁₄	2003 01 05.41548	10 08 50.29	+14 51 58.3	19.3	704	2003 AP ₁₄	2003 01 07.23834	06 07 54.95	+36 57 14.0	19.3	704
2003 AD ₁₄	2003 01 05.44206	10 08 50.24	+14 52 14.8	19.5	704	2003 AP ₁₄	2003 01 07.25323	06 07 53.96	+36 57 13.2	19.3	704
2003 AD ₁₄	2003 01 05.45698	10 08 50.23	+14 52 23.8	19.1	704	2003 AP ₁₄	2003 01 07.26822	06 07 53.02	+36 57 13.5	19.5	704
2003 AD ₁₄	2003 01 05.47199	10 08 50.21	+14 52 33.7	19.4	704	2003 AP ₁₄	2003 01 07.28306	06 07 51.99	+36 57 11.7	19.2	704
2003 AD ₁₄	2003 01 09.32270	10 08 34.92	+15 34 05.4	18.8	704	2003 AQ ₁₄	* 2003 01 02.25054	05 10 30.18	-01 43 10.2	19.7	704
2003 AD ₁₄	2003 01 09.33733	10 08 34.76	+15 34 15.5	18.7	704	2003 AQ ₁₄	2003 01 02.26559	05 10 29.35	-01 43 04.2	19.7	704
2003 AD ₁₄	2003 01 09.35201	10 08 34.63	+15 34 25.4	18.6	704	2003 AQ ₁₄	2003 01 02.29583	05 10 27.90	-01 42 51.3	19.6	704
2003 AD ₁₄	2003 01 09.38160	10 08 34.33	+15 34 45.5	18.5	704	2003 AQ ₁₄	2003 01 05.22003	05 08 13.58	-01 19 20.0	19.8	704
2003 AE ₁₄	* 2003 01 01.49128	12 09 19.73	+06 58 46.5	19.0	704	2003 AQ ₁₄	2003 01 05.23539	05 08 12.97	-01 19 14.0	20.2	704
2003 AE ₁₄	2003 01 01.50613	12 09 20.34	+06 58 31.5	19.2	704	2003 AQ ₁₄	2003 01 05.25104	05 08 12.26	-01 19 05.2	20.3	704
2003 AE ₁₄	2003 01 01.52099	12 09 20.94	+06 58 15.8	19.3	704	2003 AQ ₁₄	2003 01 05.26647	05 08 11.59	-01 18 54.8	20.4	704
2003 AE ₁₄	2003 01 05.48507	12 11 52.12	+05 48 40.9	18.7	704	2003 AR ₁₄	* 2003 01 02.33263	09 36 13.77	+02 03 08.8	18.9	R 699
2003 AE ₁₄	2003 01 05.49987	12 11 52.58	+05 48 25.1	19.6	704	2003 AR ₁₄	2003 01 02.34695	09 36 13.64	+02 03 03.8		699
2003 AE ₁₄	2003 01 05.51481	12 11 53.07	+05 48 09.4	19.5	704	2003 AR ₁₄	2003 01 02.36128	09 36 13.53	+02 02 59.5		699
2003 AE ₁₄	2003 01 09.41066	12 13 51.27	+04 39 30.1	19.9	704	2003 AR ₁₄	2003 01 02.37565	09 36 13.36	+02 02 53.7		699
2003 AE ₁₄	2003 01 09.42533	12 13 51.57	+04 39 14.9	19.6	704	2003 AR ₁₄	2003 01 05.39115	09 35 40.05	-01 44 27.2	18.5	704
2003 AE ₁₄	2003 01 09.44048	12 13 52.01	+04 38 57.8	19.4	704	2003 AR ₁₄	2003 01 05.42106	09 35 39.55	+01 44 15.9	19.5	704
2003 AE ₁₄	2003 01 09.45580	12 13 52.38	+04 38 42.4	19.7	704	2003 AR ₁₄	2003 01 05.45142	09 35 38.98	+01 44 04.1	19.2	704
2003 AF ₁₄	* 2003 01 02.10835	01 36 38.20	-02 59 36.2	19.0	704	2003 AS ₁₄	* 2003 01 02.33263	09 40 53.66	+02 14 02.6	18.8	R 699
2003 AF ₁₄	2003 01 02.12331	01 36 39.05	-02 59 18.9	19.2	704	2003 AS ₁₄	2003 01 02.34695	09 40 53.46	+02 13 59.4		699
2003 AF ₁₄	2003 01 02.13833	01 36 39.90	-02 59 02.4	18.9	704	2003 AS ₁₄	2003 01 02.36128	09 40 53.21	+02 13 52.9		699
2003 AF ₁₄	2003 01 05.09085	01 39 49.84	-02 01 52.6	19.2	704	2003 AS ₁₄	2003 01 02.37565	09 40 53.03	+02 13 49.2		699
2003 AF ₁₄	2003 01 05.10774	01 39 50.71	-02 01 32.9	19.2	704	2003 AS ₁₄	2003 01 05.40650	09 40 01.78	+01 58 29.3	19.2	704
2003 AF ₁₄	2003 01 05.12459	01 39 51.88	-02 01 13.4	19.6	704	2003 AS ₁₄	2003 01 05.42144	09 40 01.49	+01 58 25.6	19.2	704
2003 AF ₁₄	2003 01 05.14126	01 39 53.00	-02 00 54.4	19.2	704	2003 AS ₁₄	2003 01 05.45180	09 40 00.82	+01 58 17.3	18.9	704
2003 AF ₁₄	2003 01 08.34559	01 43 31.51	-00 59 08.8	19.5	608	2003 AT ₁₄	* 2003 01 02.34065	10 32 15.28	-01 19 30.1	18.9	R 699
2003 AF ₁₄	2003 01 08.35629	01 43 32.29	-00 58 57.0	19.9	608	2003 AT ₁₄	2003 01 02.35501	10 32 15.42	-01 19 38.8		699
2003 AF ₁₄	2003 01 08.36717	01 43 33.00	-00 58 44.5	19.7	608	2003 AT ₁₄	2003 01 02.36939	10 32 15.40	-01 19 47.9		699
2003 AG ₁₄	* 2003 01 02.14831	05 23 32.45	+12 55 40.4	19.0	704	2003 AT ₁₄	2003 01 02.38366	10 32 15.44	-01 19 56.2		699
2003 AG ₁₄	2003 01 02.16350	05 23 31.73	+12 55 43.7	19.8	704	2003 AT ₁₄	2003 01 05.41265	10 32 15.91	-01 50 20.0	19.0	704
2003 AG ₁₄	2003 01 02.19428	05 23 30.27	+12 55 51.9	19.4	704	2003 AT ₁₄	2003 01 05.42760	10 32 15.77	-01 50 28.7	19.0	704
2003 AG ₁₄	2003 01 02.20993	05 23 29.53	+12 55 56.3	19.8	704	2003 AT ₁₄	2003 01 05.44294	10 32 15.70	-01 50 38.1	19.1	704
2003 AG ₁₄	2003 01 05.23817	05 21 17.38	+13 09 35.3	19.7	704	2003 AU ₁₄	* 2003 01 02.34423	09 37 31.94	+00 47 24.7	18.0	R 699
2003 AG ₁₄	2003 01 05.25329	05 21 16.73	+13 09 39.6	20.1	704	2003 AU ₁₄	2003 01 02.35857	09 37 31.77	+00 47 18.6		699
2003 AG ₁₄	2003 01 05.26957	05 21 15.99	+13 09 44.2	20.3	704	2003 AU ₁₄	2003 01 02.37297	09 37 31.59	+00 47 13.8		699
2003 AG ₁₄	2003 01 05.29990	05 21 14.61	+13 09 51.8	20.3	704	2003 AU ₁₄	2003 01 02.38719	09 37 31.50	+00 47 08.1		699
2003 AH ₁₄	* 2003 01 02.14831	05 23 41.89	+12 23 03.7	19.5	704	2003 AU ₁₄	2003 01 05.39166	09 36 53.84	+00 28 58.2	18.2	704
2003 AH ₁₄	2003 01 02.16350	05 23 41.07	+12 23 05.6	20.0	704	2003 AU ₁₄	2003 01 05.40663	09 36 53.59	+00 28 52.4	18.5	704
2003 AH ₁₄	2003 01 02.17879	05 23 40.34	+12 23 07.4	19.8	704	2003 AU ₁₄	2003 01 05.42157	09 36 53.32	+00 28 47.8	18.3	704
2003 AH ₁₄	2003 01 02.19428	05 23 39.50	+12 23 09.6	20.2	704	2003 AU ₁₄	2003 01 05.45193	09 36 52.86	+00 28 38.3	18.4	704
2003 AH ₁₄	2003 01 02.20993	05 23 38.83	+12 23 11.1	20.0	704	2003 AV ₁₄	* 2003 01 02.38005	10 12 40.41	-02 33 44.8	18.4	704
2003 AH ₁₄	2003 01 05.21988	05 21 24.44	+12 29 03.7	19.3	704	2003 AV ₁₄	2003 01 02.39500	10 12 40.40	-02 33 52.3	18.4	704
2003 AH ₁₄	2003 01 05.23524	05 21 23.72	+12 29 05.6	19.6	704	2003 AV ₁₄	2003 01 02.42528	10 12 40.40	-02 34 08.6	19.1	704
2003 AH ₁₄	2003 01 05.25089	05 21 23.03	+12 29 08.3	20.5	704	2003 AV ₁₄	2003 01 02.44025	10 12 40.33	-02 34 15.6	19.2	704
2003 AH ₁₄	2003 01 05.28178	05 21 21.63	+12 29 11.7	19.9	704	2003 AV ₁₄	2003 01 05.41073	10 12 28.66	-02 58 27.0	19.3	704
2003 AJ ₁₄	* 2003 01 02.14831	05 26 10.28	+12 21 36.8	19.2	704	2003 AV ₁₄	2003 01 05.42568	10 12 28.47	-02 58 35.3	19.0	704
2003 AJ ₁₄	2003 01 02.16350	05 26 09.66	+12 21 36.7	20.4	704	2003 AV ₁₄	2003 01 05.44101	10 12 28.30	-02 58 40.9	19.7	704
2003 AJ ₁₄	2003 01 02.17879	05 26 08.85	+12 21 35.5	19.5	704	2003 AW ₁₄	2003 01 05.45604	10 12 28.18	-02 58 48.1	18.9	704
2003 AJ ₁₄	2003 01 02.19428	05 26 08.18	+12 21 34.4	19.4	704	2003 AW ₁₄					

2003 AA ₁₅	2003 01 02.43085	09 43 47.71	-00 40 35.4	19.4	704	2003 AM ₁₅	2003 01 08.15515	06 21 37.59	+28 02 13.4	19.5 R	460
2003 AA ₁₅	2003 01 02.44572	09 43 47.54	-00 40 43.8	19.1	704	2003 AM ₁₅	2003 01 08.16813	06 21 36.72	+28 02 17.4	18.9 R	460
2003 AA ₁₅	2003 01 05.42209	09 43 04.18	-01 09 19.3	19.1	704	2003 AM ₁₅	2003 01 09.19198	06 20 31.79	+28 06 28.3	19.5	704
2003 AA ₁₅	2003 01 05.43742	09 43 03.87	-01 09 28.2	19.0	704	2003 AM ₁₅	2003 01 09.20710	06 20 30.77	+28 06 31.5	19.8	704
2003 AA ₁₅	2003 01 05.45244	09 43 03.51	-01 09 35.6	19.2	704	2003 AM ₁₅	2003 01 09.22282	06 20 29.84	+28 06 35.8	19.7	704
2003 AB ₁₅	* 2003 01 02.39487	12 08 22.22	+03 18 02.6	18.6 R	699	2003 AM ₁₅	2003 01 09.23820	06 20 28.72	+28 06 39.2	19.5	704
2003 AB ₁₅	2003 01 02.40925	12 08 23.50	+03 17 59.8		699	2003 AM ₁₅	2003 01 09.24174	06 20 28.46	+28 06 39.3	19.2 R	460
2003 AB ₁₅	2003 01 02.42347	12 08 24.71	+03 17 54.6		699	2003 AM ₁₅	2003 01 09.25038	06 20 27.85	+28 06 41.6	19.5 R	460
2003 AB ₁₅	2003 01 02.43762	12 08 25.98	+03 17 51.0		699	2003 AN ₁₅	* 2003 01 04.22355	06 33 29.76	+32 43 16.7	19.2	704
2003 AB ₁₅	2003 01 05.48532	12 12 54.96	+03 03 24.9	19.2	704	2003 AN ₁₅	2003 01 04.23805	06 33 28.70	+32 43 12.1	19.2	704
2003 AB ₁₅	2003 01 05.50012	12 12 56.23	+03 03 20.4	19.4	704	2003 AN ₁₅	2003 01 04.25242	06 33 27.66	+32 43 07.4	20.2	704
2003 AB ₁₅	2003 01 05.51506	12 12 57.56	+03 03 16.5	19.2	704	2003 AN ₁₅	2003 01 04.28159	06 33 25.55	+32 42 57.4	19.6	704
2003 AB ₁₅	2003 01 09.39585	12 18 28.31	+02 47 01.6	18.8	704	2003 AN ₁₅	2003 01 05.29938	06 32 14.21	+32 37 04.5	19.4	704
2003 AB ₁₅	2003 01 09.41091	12 18 29.54	+02 46 58.7	19.2	704	2003 AN ₁₅	2003 01 05.31499	06 32 13.01	+32 36 58.9	19.3	704
2003 AB ₁₅	2003 01 09.42558	12 18 30.73	+02 46 55.5	19.0	704	2003 AN ₁₅	2003 01 05.33066	06 32 11.92	+32 36 54.1	19.4	704
2003 AB ₁₅	2003 01 09.44073	12 18 31.94	+02 46 51.8	19.0	704	2003 AN ₁₅	2003 01 05.34606	06 32 10.86	+32 36 48.3	19.3	704
2003 AB ₁₅	2003 01 09.45605	12 18 33.19	+02 46 48.5	19.0	704	2003 AN ₁₅	2003 01 09.17753	06 27 52.34	+32 13 21.1	19.2	704
2003 AC ₁₅	* 2003 01 03.21005	06 17 22.79	+11 40 45.2	18.0	704	2003 AN ₁₅	2003 01 09.19261	06 27 51.18	+32 13 17.8	19.8	704
2003 AC ₁₅	2003 01 03.21017	06 17 22.87	+11 40 45.1	18.0	704	2003 AN ₁₅	2003 01 09.20773	06 27 50.29	+32 13 11.0	19.9	704
2003 AC ₁₅	2003 01 03.22500	06 17 21.99	+11 40 38.5	18.3	704	2003 AN ₁₅	2003 01 09.23883	06 27 48.05	+32 12 59.3	19.8	704
2003 AC ₁₅	2003 01 03.23943	06 17 21.08	+11 40 31.5	18.5	704	2003 AO ₁₅	* 2003 01 04.22355	06 35 12.04	+32 25 47.1	18.0	704
2003 AC ₁₅	2003 01 03.23955	06 17 21.14	+11 40 31.9	18.5	704	2003 AO ₁₅	2003 01 04.23805	06 35 10.94	+32 25 44.5	18.6	704
2003 AC ₁₅	2003 01 03.25363	06 17 20.24	+11 40 26.6	18.0	704	2003 AO ₁₅	2003 01 04.25242	06 35 09.84	+32 25 42.3	18.3	704
2003 AC ₁₅	2003 01 03.25374	06 17 20.25	+11 40 25.4	18.1	704	2003 AO ₁₅	2003 01 04.26698	06 35 08.73	+32 25 40.0	18.1	704
2003 AC ₁₅	2003 01 03.26782	06 17 19.32	+11 40 19.4	18.3	704	2003 AO ₁₅	2003 01 04.28159	06 35 07.57	+32 25 37.3	17.8	704
2003 AC ₁₅	2003 01 03.26793	06 17 19.40	+11 40 19.4	17.7	704	2003 AO ₁₅	2003 01 05.29938	06 33 52.88	+32 22 35.8	17.8	704
2003 AC ₁₅	2003 01 05.24410	06 15 28.78	+11 26 12.7	17.9	704	2003 AO ₁₅	2003 01 05.31499	06 33 51.70	+32 22 32.9	17.8	704
2003 AC ₁₅	2003 01 05.27554	06 15 26.95	+11 25 59.6	18.1	704	2003 AO ₁₅	2003 01 05.33066	06 33 50.52	+32 22 30.0	17.9	704
2003 AC ₁₅	2003 01 05.29071	06 15 26.08	+11 25 53.6	18.5	704	2003 AO ₁₅	2003 01 05.34606	06 33 49.37	+32 22 26.7	17.9	704
2003 AC ₁₅	2003 01 05.30584	06 15 25.18	+11 25 47.0	18.2	704	2003 AO ₁₅	2003 01 05.36161	06 33 48.15	+32 22 24.1	18.4	704
2003 AC ₁₅	2003 01 09.19310	06 12 03.46	+11 00 48.9	18.2	704	2003 AO ₁₅	2003 01 07.22343	06 31 34.76	+32 16 23.1	18.1	704
2003 AC ₁₅	2003 01 09.22412	06 12 01.77	+11 00 37.6	18.2	704	2003 AO ₁₅	2003 01 07.23847	06 31 33.68	+32 16 20.0	18.4	704
2003 AC ₁₅	2003 01 09.23964	06 12 00.91	+11 00 32.5	18.9	704	2003 AO ₁₅	2003 01 07.25336	06 31 32.54	+32 16 17.2	18.5	704
2003 AD ₁₅	* 2003 01 03.23490	05 05 45.08	-07 29 10.6	19.0	704	2003 AO ₁₅	2003 01 07.26835	06 31 31.46	+32 16 14.3	18.3	704
2003 AD ₁₅	2003 01 03.25030	05 05 44.45	-07 29 03.0	19.3	704	2003 AO ₁₅	2003 01 07.28320	06 31 30.33	+32 16 11.4	18.0	704
2003 AD ₁₅	2003 01 03.26524	05 05 43.79	-07 28 56.8	19.1	704	2003 AO ₁₅	2003 01 08.22651	06 30 24.24	+32 12 54.0	18.8	704
2003 AD ₁₅	2003 01 03.27986	05 05 43.24	-07 28 50.7	19.4	704	2003 AO ₁₅	2003 01 08.24192	06 30 23.06	+32 12 51.6	18.4	704
2003 AD ₁₅	2003 01 05.22017	05 04 28.89	-07 15 18.3	19.0	704	2003 AO ₁₅	2003 01 08.27121	06 30 20.96	+32 12 44.8	18.6	704
2003 AD ₁₅	2003 01 05.23553	05 04 28.28	-07 15 11.6	19.7	704	2003 AO ₁₅	2003 01 08.28580	06 30 19.89	+32 12 41.3	18.6	704
2003 AD ₁₅	2003 01 05.25118	05 04 27.66	-07 15 05.2	19.5	704	2003 AO ₁₅	2003 01 09.17753	06 29 18.69	+32 09 26.4	18.0	704
2003 AD ₁₅	2003 01 05.26661	05 04 27.10	-07 14 58.9	19.4	704	2003 AO ₁₅	2003 01 09.19261	06 29 17.61	+32 09 23.1	18.4	704
2003 AE ₁₅	* 2003 01 03.28034	08 01 58.81	+15 11 18.4	18.9	704	2003 AO ₁₅	2003 01 09.20773	06 29 16.56	+32 09 20.0	18.6	704
2003 AE ₁₅	2003 01 03.29479	08 01 58.02	+15 11 18.1	19.4	704	2003 AO ₁₅	2003 01 09.22345	06 29 15.43	+32 09 16.5	19.3	704
2003 AE ₁₅	2003 01 03.32347	08 01 56.43	+15 11 18.4	19.6	704	2003 AO ₁₅	2003 01 09.23883	06 29 14.35	+32 09 13.2	18.7	704
2003 AE ₁₅	2003 01 03.33794	08 01 55.65	+15 11 17.9	19.6	704	2003 AP ₁₅	* 2003 01 04.22396	06 37 28.75	+20 05 51.9	18.7	704
2003 AE ₁₅	2003 01 05.29777	08 00 08.67	+15 11 54.3	19.7	704	2003 AP ₁₅	2003 01 04.23845	06 37 27.69	+20 05 50.7	18.9	704
2003 AE ₁₅	2003 01 05.31335	08 00 07.82	+15 11 55.8	19.8	704	2003 AP ₁₅	2003 01 04.25295	06 37 26.64	+20 05 48.9	18.6	704
2003 AE ₁₅	2003 01 05.32905	08 00 06.90	+15 11 55.8	19.8	704	2003 AP ₁₅	2003 01 04.26739	06 37 25.59	+20 05 47.7	18.9	704
2003 AE ₁₅	2003 01 05.34442	08 00 05.99	+15 11 56.0	19.8	704	2003 AP ₁₅	2003 01 04.28200	06 37 24.52	+20 05 46.2	18.9	704
2003 AE ₁₅	2003 01 05.35999	08 00 05.05	+15 11 55.1	19.9	704	2003 AP ₁₅	2003 01 04.29849	06 37 23.35	+20 05 44.6	18.6	704
2003 AE ₁₅	2003 01 07.31045	07 58 15.19	+15 12 49.8	18.7	704	2003 AP ₁₅	2003 01 04.31284	06 37 22.37	+20 05 43.4	19.1	704
2003 AE ₁₅	2003 01 07.32779	07 58 14.18	+15 12 50.1	19.3	704	2003 AP ₁₅	2003 01 04.32706	06 37 21.31	+20 05 41.3	18.8	704
2003 AE ₁₅	2003 01 07.34275	07 58 13.27	+15 12 50.5	20.3	704	2003 AP ₁₅	2003 01 04.35570	06 37 19.17	+20 05 38.8	19.1	704
2003 AE ₁₅	2003 01 07.36024	07 58 12.24	+15 12 51.9	20.3	704	2003 AP ₁₅	2003 01 05.26523	06 36 16.97	+20 04 11.6	19.1	704
2003 AF ₁₅	* 2003 01 03.28119	07 28 50.68	+09 37 52.9	19.1	704	2003 AP ₁₅	2003 01 05.28040	06 36 15.97	+20 04 09.3	19.2	704
2003 AF ₁₅	2003 01 03.29546	07 28 49.81	+09 37 50.6	19.6	704	2003 AP ₁₅	2003 01 05.29556	06 36 14.83	+20 04 08.6	19.0	704
2003 AF ₁₅	2003 01 03.32414	07 28 47.97	+09 37 46.2	19.5	704	2003 AQ ₁₅	* 2003 01 04.23539	06 23 14.52	+27 44 37.5	19.5 R	460
2003 AF ₁₅	2003 01 03.33861	07 28 47.13	+09 37 44.7	19.4	704	2003 AQ ₁₅	2003 01 04.24404	06 23 13.91	+27 44 36.9	18.5 R	460
2003 AF ₁₅	2003 01 05.32976	07 26 45.69	+09 33 26.4	18.7	704	2003 AQ ₁₅	2003 01 05.23350	06 22 06.89	+27 45 22.5	19.4	704
2003 AF ₁₅	2003 01 05.35981	07 26 43.76	+09 33 22.9	19.1	704	2003 AQ ₁₅	2003 01 05.24908	06 22 05.81	+27 45 23.6	19.1	704
2003 AF ₁₅	2003 01 05.37554	07 26 42.79	+09 33 20.5	19.3	704	2003 AQ ₁₅	2003 01 05.26456	06 22 04.85	+27 45 23.5	20.2	704
2003 AG ₁₅	* 2003 01 03.35786	05 58 22.72	+18 02 33.5	19.9 V	291	2003 AQ ₁₅	2003 01 05.28002	06 22 03.65	+27 45 25.1	19.8	704
2003 AG ₁₅	2003 01 03.38408	05 58 21.27	+18 02 29.0	19.9 V	291	2003 AQ ₁₅	2003 01 05.29557	06 22 02.56	+27 45 26.4	19.8	704
2003 AG ₁₅	2003 01 03.40837	05 58 19.86	+18 02 25.0	20.0 V	291	2003 AQ ₁₅	2003 01 08.18899	06 18 50.74	+27 47 01.6	19.4 R	460
2003 AG ₁₅	2003 01 05.21974	05 56 43.26	+17 57 42.4	19.4	704	2003 AQ ₁₅	2003 01 08.19764	06 18 50.23	+27 47 02.7	19.3 R	460
2003 AG ₁₅	2003 01 05.23509	05 56 42.39	+17 57 39.3	19.4	704	2003 AQ ₁₅	2003 01 09.25799	06 17 41.71	+27 47 24.6	19.9 R	460
2003 AG ₁₅	2003 01 05.25074	05 56 41.58	+17 57 36.8	19.8	704	2003 AQ ₁₅	2003 01 09.26662	06 17 41.16	+27 47 24.5	19.5 R	460
2003 AG ₁₅	2003 01 05.26617	05 56 40.87	+17 57 36.0	20.5	704	2003 AR ₁₅	* 2003 01 04.24847	05 38 36.95	+25 12 53.1	19.8	704
2003 AG ₁₅	2003 01 07.23449	05 54 59.73	+17 52 42.6	19.1	704	2003 AR ₁₅	2003 01 04.26304	05 38 36.22	+25 12 54.0	20.1	704
2003 AG ₁₅	2003 01 07.24940	05 54 58.90									

2003 AV ₁₅	2003 01 05.30054	06 53 23.62	+31 50 39.7	19.4	704	2003 AE ₁₆	2003 01 08.43785	09 00 38.56	+09 22 35.2	19.0	704
2003 AV ₁₅	2003 01 05.31626	06 53 22.39	+31 50 44.4	19.8	704	2003 AF ₁₆	* 2003 01 04.38172	08 43 24.30	+13 47 48.9	19.5	704
2003 AV ₁₅	2003 01 05.33183	06 53 21.24	+31 50 47.8	19.8	704	2003 AF ₁₆	2003 01 04.39589	08 43 23.49	+13 47 51.5	19.6	704
2003 AV ₁₅	2003 01 05.36278	06 53 18.94	+31 50 55.0	19.5	704	2003 AF ₁₆	2003 01 04.41015	08 43 22.79	+13 47 56.1	19.7	704
2003 AV ₁₅	2003 01 09.18016	06 48 50.77	+32 05 19.7	18.9	704	2003 AF ₁₆	2003 01 05.29792	08 42 39.11	+13 51 59.6	19.8	704
2003 AV ₁₅	2003 01 09.21035	06 48 48.63	+32 05 27.2	19.5	704	2003 AF ₁₆	2003 01 05.31349	08 42 38.26	+13 52 03.0	19.8	704
2003 AV ₁₅	2003 01 09.22608	06 48 47.50	+32 05 30.2	19.3	704	2003 AF ₁₆	2003 01 05.32920	08 42 37.44	+13 52 08.2	19.9	704
2003 AV ₁₅	2003 01 09.24146	06 48 46.30	+32 05 34.0	19.7	704	2003 AF ₁₆	2003 01 05.34459	08 42 36.74	+13 52 11.9	19.8	704
2003 AW ₁₅	* 2003 01 04.26783	06 36 49.43	+34 23 37.6	19.9	704	2003 AF ₁₆	2003 01 07.39509	08 40 50.78	+14 01 59.1	19.7	704
2003 AW ₁₅	2003 01 04.28422	06 36 48.22	+34 23 36.1	19.4	704	2003 AF ₁₆	2003 01 07.40952	08 40 50.00	+14 02 02.7	19.0	704
2003 AW ₁₅	2003 01 04.31741	06 36 45.87	+34 23 32.8	19.1	704	2003 AF ₁₆	2003 01 07.42407	08 40 49.25	+14 02 07.9	19.5	704
2003 AW ₁₅	2003 01 05.24816	06 35 43.04	+34 21 56.7	19.3	704	2003 AF ₁₆	2003 01 07.43862	08 40 48.38	+14 02 11.8	20.1	704
2003 AW ₁₅	2003 01 05.26434	06 35 41.93	+34 21 54.4	19.1	704	2003 AG ₁₆	* 2003 01 04.38395	08 42 31.32	+20 35 07.1	20.1	704
2003 AW ₁₅	2003 01 05.27961	06 35 40.85	+34 21 52.9	19.5	704	2003 AG ₁₆	2003 01 04.39813	08 42 30.76	+20 35 15.3	19.8	704
2003 AW ₁₅	2003 01 05.29477	06 35 39.82	+34 21 51.3	19.0	704	2003 AG ₁₆	2003 01 04.41241	08 42 30.15	+20 35 22.8	19.4	704
2003 AX ₁₅	* 2003 01 04.29612	07 04 15.36	+24 43 35.6	19.2	704	2003 AG ₁₆	2003 01 04.42657	08 42 29.46	+20 35 29.8	19.7	704
2003 AX ₁₅	2003 01 04.31046	07 04 14.35	+24 43 40.6	19.7	704	2003 AG ₁₆	2003 01 05.31146	08 41 52.33	+20 44 01.2	19.8	704
2003 AX ₁₅	2003 01 04.32468	07 04 13.31	+24 43 47.3	19.4	704	2003 AG ₁₆	2003 01 05.32724	08 41 51.66	+20 44 10.2	19.9	704
2003 AX ₁₅	2003 01 04.33897	07 04 12.27	+24 43 52.0	19.5	704	2003 AG ₁₆	2003 01 05.35814	08 41 50.31	+20 44 29.5	19.7	704
2003 AX ₁₅	2003 01 05.29749	07 03 05.20	+24 49 54.7	19.5	704	2003 AG ₁₆	2003 01 05.37385	08 41 49.63	+20 44 37.2	19.9	704
2003 AX ₁₅	2003 01 05.31307	07 03 04.08	+24 49 59.3	19.5	704	2003 AH ₁₆	* 2003 01 01.16927	03 28 37.43	+06 13 31.5	19.4	704
2003 AX ₁₅	2003 01 05.34413	07 03 01.75	+24 50 12.2	19.7	704	2003 AH ₁₆	2003 01 01.18492	03 28 37.27	+06 13 40.8	19.4	704
2003 AX ₁₅	2003 01 05.35972	07 03 00.59	+24 50 17.9	19.8	704	2003 AH ₁₆	2003 01 01.20053	03 28 37.14	+06 13 51.1	19.3	704
2003 AY ₁₅	* 2003 01 04.29612	07 05 18.73	+25 12 41.9	19.1	704	2003 AH ₁₆	2003 01 01.21555	03 28 37.03	+06 13 59.5	19.0	704
2003 AY ₁₅	2003 01 04.31046	07 05 17.96	+25 12 42.0	19.4	704	2003 AH ₁₆	2003 01 05.19668	03 28 26.34	+06 56 05.4	18.6	R
2003 AY ₁₅	2003 01 04.32468	07 05 17.18	+25 12 41.3	19.8	704	2003 AH ₁₆	2003 01 05.21085	03 28 26.37	+06 56 13.2		699
2003 AY ₁₅	2003 01 05.31294	07 04 26.13	+25 11 55.6	19.4	704	2003 AH ₁₆	2003 01 05.22505	03 28 26.31	+06 56 23.2		699
2003 AY ₁₅	2003 01 05.31307	07 04 26.08	+25 11 55.8	20.2	704	2003 AH ₁₆	2003 01 05.23922	03 28 26.30	+06 56 32.8		699
2003 AY ₁₅	2003 01 05.32865	07 04 25.30	+25 11 54.6	19.8	704	2003 AJ ₁₆	* 2003 01 01.16979	03 32 29.09	+06 02 41.0	18.7	704
2003 AY ₁₅	2003 01 05.32878	07 04 25.27	+25 11 54.4	20.2	704	2003 AJ ₁₆	2003 01 01.18543	03 32 28.80	+06 02 51.0	18.6	704
2003 AY ₁₅	2003 01 05.34401	07 04 24.50	+25 11 54.4	19.6	704	2003 AJ ₁₆	2003 01 01.20104	03 32 28.58	+06 03 02.1	18.7	704
2003 AY ₁₅	2003 01 05.34413	07 04 24.44	+25 11 54.2	19.8	704	2003 AJ ₁₆	2003 01 01.21606	03 32 28.37	+06 03 10.6	18.6	704
2003 AZ ₁₅	* 2003 01 04.29612	07 07 30.14	+24 36 05.9	19.2	704	2003 AJ ₁₆	2003 01 05.19668	03 31 53.38	+06 46 19.4	18.6	R
2003 AZ ₁₅	2003 01 04.31046	07 07 29.29	+24 36 10.3	19.9	704	2003 AJ ₁₆	2003 01 05.21085	03 31 53.41	+06 46 30.8		699
2003 AZ ₁₅	2003 01 04.33897	07 07 27.69	+24 36 16.8	19.5	704	2003 AJ ₁₆	2003 01 05.22505	03 31 53.25	+06 46 39.6		699
2003 AZ ₁₅	2003 01 04.35333	07 07 26.95	+24 36 20.5	19.5	704	2003 AJ ₁₆	2003 01 05.23922	03 31 53.22	+06 46 48.5		699
2003 AZ ₁₅	2003 01 05.29749	07 06 35.40	+24 40 32.1	19.4	704	2003 AK ₁₆	* 2003 01 04.09283	04 27 52.59	+21 27 22.9	20.8	V
2003 AZ ₁₅	2003 01 05.31307	07 06 34.51	+24 40 35.7	20.0	704	2003 AK ₁₆	2003 01 04.11963	04 27 51.80	+21 27 18.5	21.1	V
2003 AZ ₁₅	2003 01 05.32878	07 06 33.62	+24 40 39.6	19.5	704	2003 AK ₁₆	2003 01 04.14516	04 27 51.07	+21 27 14.6	20.9	V
2003 AZ ₁₅	2003 01 05.34413	07 06 32.80	+24 40 44.4	19.7	704	2003 AK ₁₆	2003 01 06.09124	04 26 58.86	+21 22 30.4	21.2	V
2003 AZ ₁₅	2003 01 08.32906	07 03 49.40	+24 53 41.9	19.4	704	2003 AK ₁₆	2003 01 06.11595	04 26 58.24	+21 22 27.5	21.3	V
2003 AZ ₁₅	2003 01 08.34388	07 03 48.56	+24 53 45.8	19.4	704	2003 AK ₁₆	2003 01 06.14087	04 26 57.59	+21 22 23.8	21.0	V
2003 AZ ₁₅	2003 01 08.37321	07 03 46.97	+24 53 52.7	19.8	704	2003 AL ₁₆	* 2003 01 04.09335	04 28 37.34	+21 48 56.2	22.1	V
2003 AA ₁₆	* 2003 01 04.29612	07 08 09.76	+24 29 01.9	19.2	704	2003 AL ₁₆	2003 01 04.12014	04 28 36.32	+21 48 31.3	22.1	V
2003 AA ₁₆	2003 01 04.31046	07 08 08.76	+24 29 02.5	19.4	704	2003 AL ₁₆	2003 01 04.14567	04 28 35.37	+21 48 07.4	21.8	V
2003 AA ₁₆	2003 01 04.32468	07 08 07.72	+24 29 03.1	19.6	704	2003 AL ₁₆	2003 01 06.09165	04 27 34.01	+21 17 51.7	21.9	V
2003 AA ₁₆	2003 01 04.33897	07 08 06.68	+24 29 03.6	19.3	704	2003 AL ₁₆	2003 01 06.11635	04 27 33.27	+21 17 29.4	21.8	V
2003 AA ₁₆	2003 01 05.29749	07 07 01.71	+24 29 51.9	19.3	704	2003 AL ₁₆	2003 01 06.14128	04 27 32.47	+21 17 07.0	21.7	V
2003 AA ₁₆	2003 01 05.31307	07 07 00.58	+24 29 52.6	19.9	704	2003 AM ₁₆	* 2003 01 04.22929	04 51 21.94	+21 03 27.3	19.4	704
2003 AA ₁₆	2003 01 05.32878	07 06 59.49	+24 29 53.7	19.8	704	2003 AM ₁₆	2003 01 04.24372	04 51 21.16	+21 03 24.3	19.9	704
2003 AA ₁₆	2003 01 05.34413	07 06 58.45	+24 29 53.3	19.5	704	2003 AM ₁₆	2003 01 04.25822	04 51 20.62	+21 03 23.2	20.4	704
2003 AA ₁₆	2003 01 05.35972	07 06 57.24	+24 29 54.2	19.5	704	2003 AM ₁₆	2003 01 04.28741	04 51 19.17	+21 03 16.9	19.9	704
2003 AA ₁₆	2003 01 08.31455	07 03 38.81	+24 31 59.5	19.4	704	2003 AM ₁₆	2003 01 06.10720	04 50 01.68	+20 58 28.4	20.6	V
2003 AA ₁₆	2003 01 08.32906	07 03 37.85	+24 31 59.7	20.3	704	2003 AM ₁₆	2003 01 06.13191	04 50 00.62	+20 58 24.8	20.4	V
2003 AA ₁₆	2003 01 08.34388	07 03 36.64	+24 32 00.7	19.9	704	2003 AM ₁₆	2003 01 06.15683	04 49 59.54	+20 58 21.0	20.4	V
2003 AA ₁₆	2003 01 08.37321	07 03 34.65	+24 32 01.0	20.1	704	2003 AN ₁₆	* 2003 01 03.20738	07 03 40.40	+20 32 21.5	18.8	R
2003 AB ₁₆	* 2003 01 04.29624	07 17 12.00	+22 00 43.8	19.4	704	2003 AN ₁₆	2003 01 03.21281	07 03 40.18	+20 32 22.5	19.1	R
2003 AB ₁₆	2003 01 04.31058	07 17 11.09	+22 00 43.4	19.8	704	2003 AN ₁₆	2003 01 03.22006	07 03 39.57	+20 32 28.4	18.8	R
2003 AB ₁₆	2003 01 04.32480	07 17 10.16	+22 00 41.4	19.8	704	2003 AN ₁₆	2003 01 06.10735	07 00 43.71	+20 58 04.8	18.4	R
2003 AB ₁₆	2003 01 04.35346	07 17 08.17	+22 00 39.3	19.3	704	2003 AN ₁₆	2003 01 06.11645	07 00 43.16	+20 58 09.6	18.7	R
2003 AB ₁₆	2003 01 05.29762	07 16 06.07	+21 59 17.4	19.5	704	2003 AN ₁₆	2003 01 06.12374	07 00 42.70	+20 58 13.5	18.8	R
2003 AB ₁₆	2003 01 05.31320	07 16 04.98	+21 59 15.8	19.5	704	2003 AN ₁₆	2003 01 07.18920	06 59 37.44	+21 07 41.2	18.5	R
2003 AB ₁₆	2003 01 05.32891	07 16 03.91	+21 59 14.7	19.6	704	2003 AN ₁₆	2003 01 07.23117	06 59 34.64	+21 08 05.4	18.7	R
2003 AB ₁₆	2003 01 05.34427	07 16 02.86	+21 59 12.6	19.3	704	2003 AN ₁₆	2003 01 07.23725	06 59 34.26	+21 08 08.7	18.5	R
2003 AB ₁₆	2003 01 05.35985	07 16 01.74	+21 59 11.1	19.6	704	2003 AO ₁₆	* 2003 01 05.37614	09 03 28.45	+23 02 23.8	18.8	704
2003 AB ₁₆	2003 01 08.26162	07 12 50.17	+21 54 53.3	18.6	R	2003 AO ₁₆	2003 01 05.39949	09 03 27.64	+23 02 41.0	18.9	704
2003 AB ₁₆	2003 01 08.29604	07 12 47.84	+21 54 50.5	18.8	R	2003 AO ₁₆	2003 01 05.43503	09 03 26.51	+23 03 07.0	19.2	704
2003 AB ₁₆	2003 01 08.30252	07 12 47.41	+21 54 49.5	18.3	R	2003 AO ₁₆	2003 01 05.45005	09 03 26.05	+23 03 17.5	19.5	704
2003 AB ₁₆	2003 01 08.31480	07 12 46.70	+21 54 48.0	19.0	704	2003 AO ₁₆	2003 01 05.46497	09 03 25.49	+23 03 29.6	19.4	704
2003 AB ₁₆	2003 01 08.32931	07 12 45.62	+21 54 46.2	19.5	704	2003 AO ₁₆	2003 01 07.51672	09 02 18.87	+23 28 54.4	19.8	

2003 AS ₁₆	2003 01 07.21985	05 28 26.35	-18 57 08.6	19.0	704	2003 AE ₁₇	2003 01 05.36135	06 38 25.77	+29 59 50.3	19.3	704
2003 AT ₁₆	* 2003 01 05.30350	09 20 59.83	+29 27 35.3	18.9 R	699	2003 AE ₁₇	2003 01 07.23902	06 35 29.96	+30 29 22.0	19.5	704
2003 AT ₁₆	2003 01 05.31418	09 20 59.02	+29 27 33.4		699	2003 AE ₁₇	2003 01 07.25391	06 35 28.55	+30 29 35.7	19.8	704
2003 AT ₁₆	2003 01 05.32488	09 20 58.19	+29 27 31.9		699	2003 AE ₁₇	2003 01 07.26889	06 35 27.10	+30 29 50.0	19.2	704
2003 AT ₁₆	2003 01 05.33553	09 20 57.46	+29 27 31.5		699	2003 AE ₁₇	2003 01 07.28374	06 35 25.65	+30 30 04.1	19.6	704
2003 AT ₁₆	2003 01 07.34583	09 18 28.01	+29 21 50.0	19.8	704	2003 AF ₁₇	* 2003 01 05.30014	06 48 34.93	+28 24 00.6	18.3	704
2003 AT ₁₆	2003 01 07.36112	09 18 26.71	+29 21 47.1	19.9	704	2003 AF ₁₇	2003 01 05.34683	06 48 31.15	+28 24 07.3	18.8	704
2003 AT ₁₆	2003 01 07.37622	09 18 25.51	+29 21 44.1	19.8	704	2003 AF ₁₇	2003 01 05.36238	06 48 29.89	+28 24 09.5	19.3	704
2003 AT ₁₆	2003 01 07.39130	09 18 24.21	+29 21 41.2	19.8	704	2003 AF ₁₇	2003 01 07.22451	06 46 05.16	+28 28 24.1	18.5	704
2003 AU ₁₆	* 2003 01 05.37232	09 08 32.83	+30 41 26.7	18.8 R	699	2003 AF ₁₇	2003 01 07.23956	06 46 03.92	+28 28 25.5	19.2	704
2003 AU ₁₆	2003 01 05.38692	09 08 31.56	+30 41 22.5		699	2003 AF ₁₇	2003 01 07.25445	06 46 02.70	+28 28 27.9	19.0	704
2003 AU ₁₆	2003 01 05.40138	09 08 30.27	+30 41 18.3		699	2003 AF ₁₇	2003 01 07.26944	06 46 01.53	+28 28 30.2	18.6	704
2003 AU ₁₆	2003 01 05.41583	09 08 28.98	+30 41 13.4		699	2003 AF ₁₇	2003 01 09.17903	06 43 34.43	+28 32 22.7	18.7	704
2003 AU ₁₆	2003 01 07.32984	09 05 41.21	+30 31 12.8	19.0	704	2003 AF ₁₇	2003 01 09.19410	06 43 33.16	+28 32 24.7	19.3	704
2003 AU ₁₆	2003 01 07.34493	09 05 39.82	+30 31 08.3	19.0	704	2003 AF ₁₇	2003 01 09.20922	06 43 32.01	+28 32 25.9	19.1	704
2003 AU ₁₆	2003 01 07.37532	09 05 36.86	+30 30 59.2	18.9	704	2003 AF ₁₇	2003 01 09.22494	06 43 30.75	+28 32 28.1	19.0	704
2003 AU ₁₆	2003 01 08.31171	09 04 11.49	+30 25 49.4	18.5	704	2003 AF ₁₇	2003 01 09.24033	06 43 29.54	+28 32 29.6	18.6	704
2003 AU ₁₆	2003 01 08.32618	09 04 10.06	+30 25 44.6	19.0	704	2003 AC ₁₇	* 2003 01 05.30247	07 14 57.09	+27 35 16.9	19.3	704
2003 AU ₁₆	2003 01 08.34101	09 04 08.69	+30 25 39.8	19.2	704	2003 AC ₁₇	2003 01 05.31819	07 14 55.53	+27 35 08.1	20.1	704
2003 AU ₁₆	2003 01 08.35561	09 04 07.21	+30 25 35.1	19.0	704	2003 AC ₁₇	2003 01 05.33375	07 14 53.97	+27 35 00.4	19.5	704
2003 AU ₁₆	2003 01 08.37033	09 04 05.81	+30 25 30.1	19.2	704	2003 AC ₁₇	2003 01 05.34916	07 14 52.52	+27 34 51.8	19.9	704
2003 AU ₁₆	2003 01 09.26156	09 02 42.49	+30 20 23.8	18.9	704	2003 AC ₁₇	2003 01 05.36471	07 14 50.92	+27 34 42.7	19.6	704
2003 AU ₁₆	2003 01 09.29192	09 02 39.54	+30 20 13.6	18.9	704	2003 AC ₁₇	2003 01 07.31701	07 11 42.46	+27 17 35.0	19.4	704
2003 AU ₁₆	2003 01 09.30871	09 02 37.95	+30 20 08.0	18.8	704	2003 AC ₁₇	2003 01 07.34732	07 11 39.43	+27 17 18.1	19.4	704
2003 AV ₁₆	* 2003 01 05.22330	06 34 35.20	+27 22 52.8	19.3 R	858	2003 AC ₁₇	2003 01 07.36474	07 11 37.68	+27 17 08.4	19.3	704
2003 AV ₁₆	2003 01 05.24168	06 34 34.07	+27 22 50.5	19.3 R	858	2003 AC ₁₇	2003 01 09.19597	07 08 42.83	+27 00 34.5	19.6	704
2003 AV ₁₆	2003 01 07.19856	06 32 39.02	+27 17 45.3	19.4 R	858	2003 AC ₁₇	2003 01 09.21111	07 08 41.37	+27 00 26.6	19.2	704
2003 AV ₁₆	2003 01 07.21108	06 32 38.25	+27 17 43.6	19.2 R	858	2003 AC ₁₇	2003 01 09.22682	07 08 39.74	+27 00 17.5	20.0	704
2003 AV ₁₆	2003 01 07.21860	06 32 37.78	+27 17 42.4	19.5 R	858	2003 AC ₁₇	2003 01 09.24229	07 08 38.35	+27 00 09.9	19.7	704
2003 AW ₁₆	* 2003 01 05.22330	06 34 40.84	+27 17 23.7	18.3 R	858	2003 AC ₁₇	2003 01 09.24606	07 08 37.87	+27 00 07.6	19.0	704
2003 AW ₁₆	2003 01 05.23734	06 34 39.90	+27 17 30.6	18.5 R	858	2003 AC ₁₇	2003 01 09.26091	07 08 36.46	+26 59 59.5	19.1	704
2003 AW ₁₆	2003 01 05.28421	06 34 36.83	+27 17 49.8	18.6 R	858	2003 AC ₁₇	2003 01 09.29073	07 08 33.53	+26 59 43.0	19.3	704
2003 AW ₁₆	2003 01 07.17017	06 32 38.39	+27 30 36.7	18.0 R	858	2003 AH ₁₇	* 2003 01 05.30641	07 53 42.59	+24 22 59.6	18.2	704
2003 AW ₁₆	2003 01 07.17583	06 32 38.03	+27 30 39.0	17.8 R	858	2003 AH ₁₇	2003 01 05.32201	07 53 41.46	+24 23 06.2	18.5	704
2003 AW ₁₆	2003 01 07.18144	06 32 37.66	+27 30 41.4	18.0 R	858	2003 AH ₁₇	2003 01 05.33750	07 53 40.33	+24 23 13.3	18.9	704
2003 AW ₁₆	2003 01 09.17790	06 30 34.60	+27 43 46.4	18.7	704	2003 AH ₁₇	2003 01 05.35312	07 53 39.18	+24 23 19.8	18.7	704
2003 AW ₁₆	2003 01 09.19298	06 30 33.61	+27 43 52.3	18.7	704	2003 AH ₁₇	2003 01 05.36862	07 53 38.04	+24 23 26.7	19.3	704
2003 AW ₁₆	2003 01 09.22381	06 30 31.70	+27 44 04.5	18.7	704	2003 AH ₁₇	2003 01 07.29980	07 51 23.15	+24 37 12.4	18.1	704
2003 AW ₁₆	2003 01 09.23920	06 30 30.70	+27 44 10.7	18.7	704	2003 AH ₁₇	2003 01 07.31755	07 51 21.83	+24 37 19.6	18.2	704
2003 AX ₁₆	* 2003 01 06.10735	07 00 09.53	+21 13 42.2		735	2003 AH ₁₇	2003 01 07.33283	07 51 20.67	+24 37 26.4	18.5	704
2003 AX ₁₆	2003 01 06.11645	07 00 08.89	+21 13 42.9	18.1 R	735	2003 AH ₁₇	2003 01 07.34786	07 51 19.57	+24 37 32.8	18.3	704
2003 AX ₁₆	2003 01 06.12374	07 00 08.51	+21 13 43.2	18.6 R	735	2003 AH ₁₇	2003 01 07.36529	07 51 18.32	+24 37 40.0	18.6	704
2003 AX ₁₆	2003 01 07.20104	06 59 08.92	+21 13 39.6	18.5 R	735	2003 AH ₁₇	2003 01 09.24887	07 49 04.50	+24 50 50.2	18.8	704
2003 AX ₁₆	2003 01 07.22243	06 59 07.70	+21 13 37.6	19.2 R	735	2003 AH ₁₇	2003 01 09.26372	07 49 03.46	+24 50 56.2	18.8	704
2003 AX ₁₆	2003 01 07.23725	06 59 06.86	+21 13 37.5	19.0 R	735	2003 AH ₁₇	2003 01 09.27839	07 49 02.32	+24 51 03.5	18.8	704
2003 AY ₁₆	* 2003 01 04.24915	06 11 37.28	+36 10 11.3	19.3	704	2003 AH ₁₇	2003 01 09.29358	07 49 01.24	+24 51 09.3	18.7	704
2003 AY ₁₆	2003 01 04.26548	06 11 35.46	+36 10 27.5	19.6	704	2003 AH ₁₇	2003 01 09.30838	07 49 00.12	+24 51 14.8	18.6	704
2003 AY ₁₆	2003 01 04.28187	06 11 33.64	+36 10 44.8	19.4	704	2003 AJ ₁₇	* 2003 01 05.30982	06 47 19.86	+07 27 15.9	18.6	704
2003 AY ₁₆	2003 01 04.31499	06 11 30.06	+36 11 18.0	19.6	704	2003 AJ ₁₇	2003 01 05.32525	06 47 18.71	+07 27 39.9	18.4	704
2003 AY ₁₆	2003 01 07.22329	06 06 27.99	+36 58 37.1	19.4	704	2003 AJ ₁₇	2003 01 05.34024	06 47 17.64	+07 28 03.2	18.6	704
2003 AY ₁₆	2003 01 07.23834	06 06 26.43	+36 58 51.1	19.7	704	2003 AJ ₁₇	2003 01 05.35531	06 47 16.54	+07 28 27.0	18.7	704
2003 AY ₁₆	2003 01 07.25323	06 06 24.88	+36 59 04.4	19.9	704	2003 AJ ₁₇	2003 01 05.37103	06 47 15.35	+07 28 50.8	18.8	704
2003 AY ₁₆	2003 01 07.28306	06 06 21.66	+36 59 32.3	19.4	704	2003 AJ ₁₇	2003 01 07.22531	06 45 04.73	+08 17 30.5	18.4	704
2003 AZ ₁₆	* 2003 01 05.22777	05 14 24.34	+32 14 02.8	19.5	704	2003 AJ ₁₇	2003 01 07.24037	06 45 03.59	+08 17 54.1	18.4	704
2003 AZ ₁₆	2003 01 05.24324	05 14 23.58	+32 13 32.9	20.0	704	2003 AJ ₁₇	2003 01 07.25531	06 45 02.53	+08 18 18.2	18.4	704
2003 AZ ₁₆	2003 01 05.25882	05 14 22.77	+32 13 05.4	19.8	704	2003 AJ ₁₇	2003 01 07.27025	06 45 01.40	+08 18 41.4	18.5	704
2003 AZ ₁₆	2003 01 05.28985	05 14 21.19	+32 12 06.9	20.0	704	2003 AJ ₁₇	2003 01 07.28509	06 45 00.25	+08 19 04.5	19.5	704
2003 AZ ₁₆	2003 01 07.16172	05 12 59.37	+31 15 17.7	19.9	704	2003 AK ₁₇	* 2003 01 05.31171	08 52 40.38	+20 43 15.1	19.3	704
2003 AZ ₁₆	2003 01 07.17702	05 12 58.65	+31 14 49.2	19.4	704	2003 AK ₁₇	2003 01 05.32749	08 52 38.99	+20 43 05.1	19.6	704
2003 AZ ₁₆	2003 01 07.19262	05 12 58.02	+31 14 21.2	19.4	704	2003 AK ₁₇	2003 01 05.34285	08 52 37.65	+20 42 54.3	19.8	704
2003 AZ ₁₆	2003 01 07.20806	05 12 57.32	+31 13 54.1	19.6	704	2003 AK ₁₇	2003 01 05.35840	08 52 36.24	+20 42 44.2	19.8	704
2003 AA ₁₇	* 2003 01 05.23170	06 01 47.04	+28 27 30.0	17.8	704	2003 AK ₁₇	2003 01 05.37433	08 52 34.76	+20 42 34.6	19.4	704
2003 AA ₁₇	2003 01 05.24725	06 01 45.81	+28 26 54.0	17.9	704	2003 AK ₁₇	2003 01 07.30011	08 49 45.74	+20 21 52.9	19.3	704
2003 AA ₁₇	2003 01 05.26277	06 01 44.61	+28 26 17.6	18.2	704	2003 AK ₁₇	2003 01 07.31785	08 49 44.06	+20 21 40.6	19.1	704
2003 AA ₁₇	2003 01 05.27822	06 01 43.43	+28 25 41.8	17.9	704	2003 AK ₁₇	2003 01 07.33321	08 49 42.67	+20 21 31.6	19.4	704
2003 AA ₁₇	2003 01 05.29376	06 01 42.24	+28 25 05.3	18.0	704	2003 AK ₁₇	2003 01 07.34816	08 49 41.22	+20 21 21.8	19.8	704
2003 AA ₁₇	2003 01 07.22491	05 59 35.53	+27 09 58.5	17.4	704	2003 AK ₁₇	2003 01 07.36559	08 49 39.59	+20 21 10.6	19.1	704
2003 AA ₁₇	2003 01 07.25486	05 59 33.28	+27 08 48.8	17.5	704	2003 AK ₁₇	2003 01 08.32453	08 48 12.49	+20 10 47.5	19.1	704
2003 AA ₁₇	2003 01 07.26984	05 59 32.18	+27 08 13.1	17.6	704	2003 AK ₁₇	2003 01 08.33940	08 48 11.01	+20 10 38.4	19.5	704
2003 AA ₁₇	2003 01 07.28469	05 59 31.18	+27 07 38.6</								

2003 AO ₁₇	2003 01 07.24088	06 46 48.63	+19 32 15.4	18.9	704	2003 AZ ₁₇	2003 01 05.41301	08 53 02.23	+33 42 09.1	699
2003 AO ₁₇	2003 01 07.25661	06 46 47.66	+19 32 22.3	19.2	704	2003 AZ ₁₇	2003 01 07.32841	08 51 41.99	+34 05 27.1	704
2003 AO ₁₇	2003 01 07.27179	06 46 46.71	+19 32 29.8	19.3	704	2003 AZ ₁₇	2003 01 07.34351	08 51 41.42	+34 05 39.0	704
2003 AO ₁₇	2003 01 07.30334	06 46 44.77	+19 32 43.9	18.9	704	2003 AZ ₁₇	2003 01 07.35880	08 51 40.71	+34 05 49.1	704
2003 AO ₁₇	2003 01 08.24987	06 45 50.46	+19 39 44.3	18.7	704	2003 AZ ₁₇	2003 01 07.37390	08 51 39.98	+34 06 00.5	704
2003 AO ₁₇	2003 01 08.26520	06 45 49.50	+19 39 51.1	19.2	704	2003 AA ₁₈	* 2003 01 05.36947	08 55 22.30	+33 19 35.6	18.0 R 699
2003 AO ₁₇	2003 01 08.28066	06 45 48.57	+19 39 58.1	19.1	704	2003 AA ₁₈	2003 01 05.38406	08 55 21.67	+33 19 47.0	699
2003 AO ₁₇	2003 01 08.29537	06 45 47.67	+19 40 04.2	19.1	704	2003 AA ₁₈	2003 01 05.39852	08 55 21.07	+33 19 57.2	699
2003 AO ₁₇	2003 01 08.31021	06 45 46.78	+19 40 11.3	19.2	704	2003 AA ₁₈	2003 01 05.41301	08 55 20.43	+33 20 07.6	699
2003 AP ₁₇	* 2003 01 04.26951	04 02 47.44	+35 15 53.5	18.5	704	2003 AA ₁₈	2003 01 07.32855	08 54 00.09	+33 42 46.8	18.1 704
2003 AP ₁₇	2003 01 04.28588	04 02 47.12	+35 15 49.6	18.9	704	2003 AA ₁₈	2003 01 07.34364	08 53 59.39	+33 42 57.9	18.3 704
2003 AP ₁₇	2003 01 04.30241	04 02 46.77	+35 15 44.9	18.7	704	2003 AA ₁₈	2003 01 07.35893	08 53 58.68	+33 43 08.3	18.4 704
2003 AP ₁₇	2003 01 07.16337	04 02 07.18	+35 04 15.8	18.3	704	2003 AA ₁₈	2003 01 07.37403	08 53 58.00	+33 43 19.6	18.2 704
2003 AP ₁₇	2003 01 07.19732	04 02 06.73	+35 04 07.8	18.4	704	2003 AA ₁₈	2003 01 07.38911	08 53 57.27	+33 43 29.3	18.4 704
2003 AP ₁₇	2003 01 07.21874	04 02 06.50	+35 04 02.4	18.6	704	2003 AB ₁₈	* 2003 01 05.36947	08 56 23.16	+34 56 56.2	18.2 R 699
2003 AP ₁₇	2003 01 07.23916	04 02 06.25	+35 03 57.3	18.8	704	2003 AB ₁₈	2003 01 05.38406	08 56 22.37	+34 57 03.2	699
2003 AQ ₁₇	* 2003 01 04.37295	09 22 01.69	+13 44 09.3	18.6	704	2003 AB ₁₈	2003 01 05.39852	08 56 21.63	+34 57 10.3	699
2003 AQ ₁₇	2003 01 04.38722	09 22 01.16	+13 44 08.9	19.2	704	2003 AB ₁₈	2003 01 05.41301	08 56 20.84	+34 57 16.3	699
2003 AQ ₁₇	2003 01 04.40137	09 22 00.70	+13 44 10.9	19.0	704	2003 AB ₁₈	2003 01 07.32907	08 54 40.85	+35 11 42.8	17.9 704
2003 AQ ₁₇	2003 01 04.41567	09 22 00.23	+13 44 11.8	18.9	704	2003 AB ₁₈	2003 01 07.34416	08 54 40.03	+35 11 49.2	18.5 704
2003 AQ ₁₇	2003 01 04.42979	09 21 59.77	+13 44 12.5	19.1	704	2003 AB ₁₈	2003 01 07.35945	08 54 39.18	+35 11 56.9	18.8 704
2003 AQ ₁₇	2003 01 07.40884	09 20 20.54	+13 48 13.0	19.3	704	2003 AB ₁₈	2003 01 07.37455	08 54 38.29	+35 12 02.4	18.3 704
2003 AQ ₁₇	2003 01 07.43957	09 20 19.37	+13 48 15.6	19.0	704	2003 AB ₁₈	2003 01 07.38963	08 54 37.43	+35 12 09.3	18.1 704
2003 AQ ₁₇	2003 01 07.45468	09 20 18.81	+13 48 16.1	19.0	704	2003 AC ₁₈	* 2003 01 05.37145	08 49 26.09	+32 30 05.3	19.2 R 699
2003 AQ ₁₇	2003 01 08.37418	09 19 44.93	+13 49 45.6	18.9	704	2003 AC ₁₈	2003 01 05.38602	08 49 25.36	+32 30 06.4	699
2003 AQ ₁₇	2003 01 08.38770	09 19 44.39	+13 49 48.2	19.0	704	2003 AC ₁₈	2003 01 05.40048	08 49 24.58	+32 30 08.4	699
2003 AQ ₁₇	2003 01 08.38868	09 19 44.40	+13 49 47.9	19.2	704	2003 AC ₁₈	2003 01 05.41496	08 49 23.82	+32 30 10.7	699
2003 AQ ₁₇	2003 01 08.40270	09 19 43.78	+13 49 49.8	19.3	704	2003 AC ₁₈	2003 01 07.32802	08 47 45.30	+32 34 39.4	19.2 704
2003 AQ ₁₇	2003 01 08.41705	09 19 43.15	+13 49 51.9	19.1	704	2003 AC ₁₈	2003 01 07.34312	08 47 44.48	+32 34 40.7	19.7 704
2003 AQ ₁₇	2003 01 08.43154	09 19 42.64	+13 49 53.8	19.6	704	2003 AC ₁₈	2003 01 07.35841	08 47 43.59	+32 34 42.5	20.0 704
2003 AQ ₁₇	2003 01 08.43292	09 19 42.63	+13 49 53.7	19.4	704	2003 AC ₁₈	2003 01 07.37351	08 47 42.80	+32 34 44.8	18.4 704
2003 AQ ₁₇	2003 01 08.44591	09 19 42.00	+13 49 53.7	19.8	704	2003 AD ₁₈	* 2003 01 05.37145	08 56 37.47	+31 56 42.2	19.4 R 699
2003 AR ₁₇	* 2003 01 05.30261	09 31 23.84	+29 57 59.4	19.0 R	699	2003 AD ₁₈	2003 01 05.38602	08 56 36.87	+31 56 48.4	699
2003 AR ₁₇	2003 01 05.31330	09 31 23.29	+29 58 03.2	699		2003 AD ₁₈	2003 01 05.40048	08 56 36.24	+31 56 54.6	699
2003 AR ₁₇	2003 01 05.32398	09 31 22.95	+29 58 04.8	699		2003 AD ₁₈	2003 01 05.41496	08 56 35.63	+31 57 00.0	699
2003 AR ₁₇	2003 01 05.33464	09 31 22.52	+29 58 06.2	699		2003 AD ₁₈	2003 01 07.32894	08 55 14.87	+32 10 20.4	18.6 704
2003 AR ₁₇	2003 01 07.34700	09 29 59.91	+30 03 01.6	19.3	704	2003 AD ₁₈	2003 01 07.35932	08 55 13.44	+32 10 32.6	18.9 704
2003 AR ₁₇	2003 01 07.36229	09 29 59.25	+30 03 03.7	19.3	704	2003 AD ₁₈	2003 01 07.37442	08 55 12.71	+32 10 40.0	19.2 704
2003 AR ₁₇	2003 01 07.37738	09 29 58.57	+30 03 05.3	18.9	704	2003 AD ₁₈	2003 01 07.38950	08 55 12.06	+32 10 45.4	18.4 704
2003 AR ₁₇	2003 01 07.39246	09 29 57.91	+30 03 07.8	19.1	704	2003 AE ₁₈	* 2003 01 05.37232	09 04 14.09	+31 02 32.6	19.2 R 699
2003 AS ₁₇	* 2003 01 05.30261	09 32 03.84	+29 29 24.1	18.6 R	699	2003 AE ₁₈	2003 01 05.38692	09 04 13.57	+31 02 41.0	699
2003 AS ₁₇	2003 01 05.31330	09 32 03.59	+29 29 30.7	699		2003 AE ₁₈	2003 01 05.40138	09 04 13.20	+31 02 48.2	699
2003 AS ₁₇	2003 01 05.32398	09 32 03.24	+29 29 37.1	699		2003 AE ₁₈	2003 01 05.41583	09 04 12.71	+31 02 55.8	699
2003 AS ₁₇	2003 01 05.33464	09 32 03.05	+29 29 43.8	699		2003 AE ₁₈	2003 01 07.34481	09 03 16.46	+31 20 45.4	19.4 704
2003 AS ₁₇	2003 01 07.34752	09 31 10.82	+29 49 47.1	19.3	704	2003 AE ₁₈	2003 01 07.36010	09 03 15.99	+31 20 54.1	19.6 704
2003 AS ₁₇	2003 01 07.36281	09 31 10.41	+29 49 56.3	19.2	704	2003 AE ₁₈	2003 01 07.37519	09 03 15.37	+31 21 02.0	19.7 704
2003 AS ₁₇	2003 01 07.37790	09 31 09.99	+29 50 05.9	19.0	704	2003 AF ₁₈	* 2003 01 05.37322	09 15 26.58	+30 49 07.0	18.6 R 699
2003 AS ₁₇	2003 01 07.39298	09 31 09.55	+29 50 14.2	19.3	704	2003 AF ₁₈	2003 01 05.38779	09 15 25.86	+30 49 15.2	699
2003 AT ₁₇	* 2003 01 05.30261	09 35 56.03	+28 20 04.7	18.1 R	699	2003 AF ₁₈	2003 01 05.40226	09 15 25.21	+30 49 22.8	699
2003 AT ₁₇	2003 01 05.31330	09 35 55.86	+28 20 13.2	699		2003 AF ₁₈	2003 01 05.41673	09 15 24.61	+30 49 30.0	699
2003 AT ₁₇	2003 01 05.32398	09 35 55.59	+28 20 22.3	699		2003 AF ₁₈	2003 01 07.33048	09 14 00.05	+31 05 55.8	18.9 704
2003 AT ₁₇	2003 01 05.33464	09 35 55.38	+28 20 30.6	699		2003 AF ₁₈	2003 01 07.34558	09 13 59.33	+31 06 03.8	19.2 704
2003 AT ₁₇	2003 01 07.33268	09 35 13.09	+28 47 21.2	18.2	704	2003 AF ₁₈	2003 01 07.36087	09 13 58.59	+31 06 11.5	19.0 704
2003 AT ₁₇	2003 01 07.34777	09 35 12.76	+28 47 33.9	18.5	704	2003 AF ₁₈	2003 01 07.37596	09 13 57.81	+31 06 19.0	19.0 704
2003 AT ₁₇	2003 01 07.36306	09 35 12.43	+28 47 46.3	19.1	704	2003 AF ₁₈	2003 01 07.39105	09 13 57.11	+31 06 27.3	19.1 704
2003 AU ₁₇	* 2003 01 05.30350	09 24 30.47	+29 01 32.9	18.3 R	699	2003 AG ₁₈	* 2003 01 05.37322	09 17 55.09	+32 08 56.2	19.7 R 699
2003 AU ₁₇	2003 01 05.31418	09 24 30.02	+29 01 38.3	699		2003 AG ₁₈	2003 01 05.38779	09 17 54.75	+32 08 59.3	699
2003 AU ₁₇	2003 01 05.32488	09 24 29.57	+29 01 42.6	699		2003 AG ₁₈	2003 01 05.40226	09 17 54.02	+32 09 01.9	699
2003 AU ₁₇	2003 01 05.33553	09 24 29.16	+29 01 47.4	699		2003 AG ₁₈	2003 01 05.41673	09 17 53.60	+32 09 07.0	699
2003 AU ₁₇	2003 01 07.34674	09 23 14.92	+29 15 53.3	19.9	704	2003 AG ₁₈	2003 01 07.33035	09 16 48.11	+32 16 25.6	18.8 704
2003 AU ₁₇	2003 01 07.36203	09 23 14.38	+29 15 59.2	19.7	704	2003 AG ₁₈	2003 01 07.34545	09 16 47.44	+32 16 29.8	19.4 704
2003 AU ₁₇	2003 01 07.37712	09 23 13.75	+29 16 06.3	19.6	704	2003 AG ₁₈	2003 01 07.37584	09 16 46.34	+32 16 36.0	19.6 704
2003 AU ₁₇	2003 01 07.39220	09 23 13.11	+29 16 13.6	19.5	704	2003 AH ₁₈	* 2003 01 05.37322	09 24 25.70	+31 12 53.8	18.9 R 699
2003 AU ₁₇	2003 01 08.40034	09 22 32.77	+29 23 18.0	20.0	704	2003 AH ₁₈	2003 01 05.38779	09 24 25.07	+31 12 55.9	699
2003 AU ₁₇	2003 01 08.41468	09 22 32.23	+29 23 23.4	19.8	704	2003 AH ₁₈	2003 01 05.40226	09 24 24.59	+31 13 01.0	699
2003 AU ₁₇	2003 01 08.42913	09 22 31.52	+29 23 30.2	19.6	704	2003 AH ₁₈	2003 01 05.41673	09 24 23.98	+31 13 03.4	699
2003 AU ₁₇	2003 01 08.44352	09 22 30.90	+29 23 36.1	19.6	704	2003 AH ₁₈	2003 01 07.33152	09 23 09.82	+31 20 54.9	18.8 704
2003 AV ₁₇	* 2003 01 05.36768	09 18 40.42	+32 58 12.4	18.9 R	699	2003 AH ₁₈	2003 01 07.34661	09 23 09.22	+31 20 59.2	19.1 704
2003 AV ₁₇	2003 01 05.38225	09 18 39.86	+32 58 22.0	699		2003 AH ₁₈	2003 01 07.36190	09 23 08.52	+31 21 02.4	19.4 704
2003 AV ₁₇	2003 01 05.39673	09 18 39.32	+32 58 31.5	699		2003 AH ₁₈	2003 01 07.37699	09 23 07.99	+31 21 06.6	19.4 704
2003 AV ₁₇	2003 01 05.41124	09 18 38.77	+32 58 43.0	699		2003 AJ ₁₈	* 2003 01 05.37322	09 27 16.27	+31 06 51.4	18.8 R 699
2003 AV ₁₇	2003 01 07.34610	09 17 24.02	+33 21 56.7	19.6	704	2003 AJ ₁₈	2003 01 05.38779	09 27 15.81	+31 06 58.3	699
2003 AV ₁₇ </										

2003 AK ₁₈	2003 01 08.39997	09 33 58.91	+27 53 25.2	16.3	704	2003 AU ₁₈	* 2003 01 03.34719	05 42 58.02	+17 53 47.1	20.3 V	291
2003 AK ₁₈	2003 01 08.40298	09 33 56.79	+27 53 24.5	16.6	704	2003 AU ₁₈	2003 01 03.37341	05 42 56.41	+17 53 41.2	19.8 V	291
2003 AK ₁₈	2003 01 08.41442	09 33 48.75	+27 53 22.4	16.4	704	2003 AU ₁₈	2003 01 03.39769	05 42 54.94	+17 53 35.5	19.7 V	291
2003 AK ₁₈	2003 01 08.41788	09 33 46.31	+27 53 21.6	16.7	704	2003 AU ₁₈	2003 01 07.24723	05 39 23.25	+17 39 50.0	20.3	704
2003 AK ₁₈	2003 01 08.42887	09 33 38.59	+27 53 19.5	16.3	704	2003 AU ₁₈	2003 01 07.26210	05 39 22.32	+17 39 48.1	19.9	704
2003 AK ₁₈	2003 01 08.43265	09 33 35.94	+27 53 18.5	16.6	704	2003 AU ₁₈	2003 01 07.27711	05 39 21.53	+17 39 43.4	19.8	704
2003 AK ₁₈	2003 01 08.44326	09 33 28.48	+27 53 16.2	16.7	704	2003 AU ₁₈	2003 01 07.29199	05 39 20.73	+17 39 41.7	19.7	704
2003 AK ₁₈	2003 01 08.53731	09 32 30.32	+27 52 40.3	16.2 V	348	2003 AV ₁₈	* 2003 01 03.34987	05 46 50.27	+17 34 22.4	18.9 V	291
2003 AK ₁₈	2003 01 08.54325	09 32 26.29	+27 52 40.0		348	2003 AV ₁₈	2003 01 03.37609	05 46 48.75	+17 34 25.5	19.0 V	291
2003 AK ₁₈	2003 01 08.54471	09 32 25.25	+27 52 40.0		348	2003 AV ₁₈	2003 01 03.40037	05 46 47.36	+17 34 29.0	19.0 V	291
2003 AK ₁₈	2003 01 08.54854	09 32 22.61	+27 52 40.0		348	2003 AV ₁₈	2003 01 07.23306	05 43 23.80	+17 44 23.8	19.0	704
2003 AL ₁₈	* 2003 01 07.39677	10 13 21.45	+25 56 44.9	17.3	704	2003 AV ₁₈	2003 01 07.24803	05 43 22.97	+17 44 26.0	19.2	704
2003 AL ₁₈	2003 01 07.41196	10 13 22.14	+25 56 23.7	17.8	704	2003 AV ₁₈	2003 01 07.26285	05 43 22.21	+17 44 28.5	19.2	704
2003 AL ₁₈	2003 01 07.42771	10 13 22.73	+25 56 01.2	17.9	704	2003 AV ₁₈	2003 01 07.29274	05 43 20.61	+17 44 33.4	19.3	704
2003 AL ₁₈	2003 01 07.44268	10 13 23.32	+25 55 40.3	17.8	704	2003 AV ₁₈	2003 01 08.24899	05 42 33.75	+17 47 08.5	18.9	704
2003 AL ₁₈	2003 01 07.45778	10 13 23.90	+25 55 18.6	17.5	704	2003 AV ₁₈	2003 01 08.26367	05 42 33.01	+17 47 10.9	18.9	704
2003 AL ₁₈	2003 01 08.04146	10 13 52.48	+25 41 13.3	17.1 R	J95	2003 AV ₁₈	2003 01 08.27829	05 42 32.22	+17 47 13.2	18.9	704
2003 AL ₁₈	2003 01 08.04404	10 13 52.59	+25 41 09.7	17.1 R	J95	2003 AW ₁₈	* 2003 01 03.35251	08 58 39.54	+10 59 44.1	19.1	704
2003 AL ₁₈	2003 01 08.04635	10 13 52.69	+25 41 06.3	17.1 R	J95	2003 AW ₁₈	2003 01 03.36672	08 58 39.12	+10 59 46.2	19.5	704
2003 AL ₁₈	2003 01 08.24385	10 14 02.53	+25 36 19.7	17.2 R	858	2003 AW ₁₈	2003 01 03.39527	08 58 38.16	+10 59 53.6	19.4	704
2003 AL ₁₈	2003 01 08.24617	10 14 02.66	+25 36 16.4	17.0 R	858	2003 AW ₁₈	2003 01 03.40958	08 58 37.71	+10 59 56.1	19.2	704
2003 AL ₁₈	2003 01 08.25087	10 14 02.85	+25 36 09.6	17.2 R	858	2003 AW ₁₈	2003 01 07.38143	08 56 24.05	+11 17 07.9	19.4	704
2003 AL ₁₈	2003 01 08.35764	10 14 06.80	+25 33 31.0	17.1 R	850	2003 AW ₁₈	2003 01 07.39632	08 56 23.45	+11 17 11.3	19.6	704
2003 AL ₁₈	2003 01 08.37404	10 14 07.81	+25 33 12.4	17.4	704	2003 AW ₁₈	2003 01 07.41075	08 56 22.80	+11 17 17.1	19.5	704
2003 AL ₁₈	2003 01 08.37691	10 14 07.42	+25 33 08.4	16.9 R I	850	2003 AW ₁₈	2003 01 07.42530	08 56 22.22	+11 17 19.2	19.8	704
2003 AL ₁₈	2003 01 08.38486	10 14 08.20	+25 32 57.1	18.2	704	2003 AW ₁₈	2003 01 07.43985	08 56 21.68	+11 17 23.4	19.7	704
2003 AL ₁₈	2003 01 08.38854	10 14 08.30	+25 32 50.5	18.4	704	2003 AX ₁₈	* 2003 01 03.46563	12 27 40.08	-10 38 11.3	18.8 R	699
2003 AL ₁₈	2003 01 08.39236	10 14 08.06	+25 32 45.0	16.4 R I	850	2003 AX ₁₈	2003 01 03.47991	12 27 40.72	-10 38 30.8		699
2003 AL ₁₈	2003 01 08.39983	10 14 08.79	+25 32 34.9	17.9	704	2003 AX ₁₈	2003 01 03.49420	12 27 41.49	-10 38 49.0		699
2003 AL ₁₈	2003 01 08.40311	10 14 08.90	+25 32 29.4	17.5	704	2003 AX ₁₈	2003 01 03.50843	12 27 42.06	-10 39 07.2		699
2003 AL ₁₈	2003 01 08.41428	10 14 09.34	+25 32 13.6	17.6	704	2003 AX ₁₈	2003 01 07.46332	12 30 41.77	-12 04 44.4	18.7	704
2003 AL ₁₈	2003 01 08.41771	10 14 08.92	+25 32 07.8	16.4 R	850	2003 AX ₁₈	2003 01 07.47894	12 30 42.41	-12 05 05.4	19.3	704
2003 AL ₁₈	2003 01 08.41801	10 14 09.47	+25 32 07.5	17.7	704	2003 AX ₁₈	2003 01 07.49391	12 30 42.99	-12 05 25.2	19.4	704
2003 AL ₁₈	2003 01 08.42873	10 14 09.85	+25 31 52.2	17.6	704	2003 AX ₁₈	2003 01 07.52347	12 30 44.20	-12 06 03.7	19.2	704
2003 AL ₁₈	2003 01 08.43278	10 14 10.02	+25 31 45.8	17.7	704	2003 AY ₁₈	* 2003 01 04.29637	07 06 26.16	+18 21 12.6	18.6	704
2003 AL ₁₈	2003 01 08.44312	10 14 10.42	+25 31 30.8	17.6	704	2003 AY ₁₈	2003 01 04.31071	07 06 25.35	+18 21 12.0	19.4	704
2003 AL ₁₈	2003 01 08.58086	10 14 18.01	+25 28 00.9	17.0 V	348	2003 AY ₁₈	2003 01 04.32492	07 06 24.45	+18 21 12.3	19.5	704
2003 AL ₁₈	2003 01 08.58785	10 14 18.32	+25 27 50.6		348	2003 AY ₁₈	2003 01 04.33922	07 06 23.59	+18 21 11.8	19.1	704
2003 AL ₁₈	2003 01 08.58948	10 14 18.36	+25 27 48.1		348	2003 AY ₁₈	2003 01 07.30322	07 03 31.78	+18 20 19.6	18.7	704
2003 AL ₁₈	2003 01 08.59861	10 14 18.77	+25 27 34.7		348	2003 AY ₁₈	2003 01 07.32092	07 03 30.80	+18 20 17.6	19.1	704
2003 AM ₁₈	* 2003 01 05.23350	06 21 38.41	+27 53 37.0	19.5	704	2003 AY ₁₈	2003 01 07.33628	07 03 29.84	+18 20 18.5	19.4	704
2003 AM ₁₈	2003 01 05.24908	06 21 37.48	+27 53 39.5	19.6	704	2003 AY ₁₈	2003 01 07.35124	07 03 28.99	+18 20 17.9	19.7	704
2003 AM ₁₈	2003 01 05.26456	06 21 36.69	+27 53 40.9	20.4	704	2003 AZ ₁₈	* 2003 01 04.29637	07 09 35.53	+18 51 44.7	18.9	704
2003 AM ₁₈	2003 01 05.28002	06 21 35.75	+27 53 43.1	19.8	704	2003 AZ ₁₈	2003 01 04.31071	07 09 34.64	+18 51 45.5	19.2	704
2003 AM ₁₈	2003 01 05.29557	06 21 34.93	+27 53 46.1	19.8	704	2003 AZ ₁₈	2003 01 04.32492	07 09 33.73	+18 51 47.0	19.0	704
2003 AM ₁₈	2003 01 08.05454	06 19 03.87	+27 58 50.7	19.5 R	460	2003 AZ ₁₈	2003 01 04.33922	07 09 32.83	+18 51 48.6	19.1	704
2003 AM ₁₈	2003 01 08.08480	06 19 02.08	+27 58 55.5	20.2 R	460	2003 AZ ₁₈	2003 01 04.35358	07 09 31.93	+18 51 50.4	18.9	704
2003 AN ₁₈	* 2003 01 05.23350	06 22 37.81	+27 01 13.7	17.5	704	2003 AZ ₁₈	2003 01 07.30360	07 06 31.75	+18 57 32.3	18.5	704
2003 AN ₁₈	2003 01 05.24908	06 22 36.80	+27 01 16.7	17.7	704	2003 AZ ₁₈	2003 01 07.32130	07 06 30.59	+18 57 34.1	19.2	704
2003 AN ₁₈	2003 01 05.26456	06 22 35.65	+27 01 20.1	19.1	704	2003 AZ ₁₈	2003 01 07.33666	07 06 29.67	+18 57 36.2	19.0	704
2003 AN ₁₈	2003 01 05.28002	06 22 34.69	+27 01 21.8	18.0	704	2003 AZ ₁₈	2003 01 07.35162	07 06 28.69	+18 57 38.1	18.8	704
2003 AN ₁₈	2003 01 05.29557	06 22 33.65	+27 01 24.6	17.9	704	2003 AZ ₁₈	2003 01 07.36911	07 06 27.58	+18 57 40.0	19.0	704
2003 AN ₁₈	2003 01 08.12098	06 19 35.17	+27 09 01.8	17.7 R	460	2003 AA ₁₉	* 2003 01 04.30298	07 19 12.79	+18 18 55.9	19.4	704
2003 AN ₁₈	2003 01 08.13826	06 19 34.09	+27 09 04.6	17.3 R	460	2003 AA ₁₉	2003 01 04.31717	07 19 11.74	+18 18 55.8	20.0	704
2003 AN ₁₈	2003 01 09.17665	06 18 29.98	+27 11 43.6	18.8	704	2003 AA ₁₉	2003 01 04.36002	07 19 08.65	+18 18 56.2	19.8	704
2003 AN ₁₈	2003 01 09.19173	06 18 29.02	+27 11 46.0	19.1	704	2003 AA ₁₉	2003 01 07.30481	07 15 37.59	+18 20 16.5	19.3	704
2003 AN ₁₈	2003 01 09.22257	06 18 27.00	+27 11 50.2	19.1	704	2003 AA ₁₉	2003 01 07.32242	07 15 36.30	+18 20 17.6	19.3	704
2003 AN ₁₈	2003 01 09.23795	06 18 26.05	+27 11 52.3	18.7	704	2003 AA ₁₉	2003 01 07.33778	07 15 35.21	+18 20 17.9	19.6	704
2003 AO ₁₈	* 2003 01 05.23350	06 23 20.20	+26 52 41.1	19.1	704	2003 AA ₁₉	2003 01 07.35275	07 15 34.10	+18 20 18.1	19.2	704
2003 AO ₁₈	2003 01 05.24908	06 23 19.09	+26 52 44.2	19.6	704	2003 AA ₁₉	2003 01 07.37024	07 15 32.82	+18 20 18.3	19.4	704
2003 AO ₁₈	2003 01 05.26456	06 23 18.04	+26 52 49.1	19.1	704	2003 AB ₁₉	* 2003 01 04.30298	07 20 21.73	+18 27 42.9	19.0	704
2003 AO ₁₈	2003 01 05.28002	06 23 16.98	+26 52 52.8	19.4	704	2003 AB ₁₉	2003 01 04.31717	07 20 20.73	+18 27 44.5	19.5	704
2003 AO ₁₈	2003 01 05.29557	06 23 15.87	+26 52 56.7	19.2	704	2003 AB ₁₉	2003 01 04.34576	07 20 18.87	+18 27 49.0	19.4	704
2003 AO ₁₈	2003 01 08.12098	06 20 12.93	+27 03 50.0	19.8 R	460	2003 AB ₁₉	2003 01 04.36002	07 20 17.86	+18 27 50.9	19.4	704
2003 AO ₁₈	2003 01 08.13826	06 20 11.88	+27 03 54.4	18.8 R	460	2003 AB ₁₉	2003 01 07.30481	07 17 03.52	+18 34 06.2	19.3	704
2003 AP ₁₈	* 2003 01 05.23440	06 27 55.45	+27 46 14.6	19.1	704	2003 AB ₁₉	2003 01 07.32242	07 17 02.43	+18 34 07.7	19.4	704
2003 AP ₁₈	2003 01 05.24998	06 27 54.50	+27 46 18.5	19.1	704	2003 AB ₁₉	2003 01 07.33778	07 17 01.27	+18 34 09.7	19.9	704
2003 AP ₁₈	2003 01 05.26547	06 27 53.58	+27 46 21.6	19.4	704	2003 AB ₁₉	2003 01 07.35275	07 17 00.24	+18 34 11.8	19.3	704
2003 AP ₁₈	2003 01 05.28093	06 27 52.66	+27 46 23.8	19.4	704	2003 AB ₁₉	2003 01 07.37024	07 16 59.03	+18 34 14.0	19.4	704
2003 AP ₁₈	2003 01 05.29648	06 27 51.78	+27 46 28.2								

2003 AF ₁₉	2003 01 04.39825	08 50 51.46	+20 33 40.2	19.7	704	2003 AS ₁₉	* 2003 01 05.23325	06 17 41.76	+29 37 39.1	19.2	704
2003 AF ₁₉	2003 01 04.41252	08 50 50.94	+20 33 44.6	20.0	704	2003 AS ₁₉	2003 01 05.24884	06 17 40.69	+29 37 43.6	19.3	704
2003 AF ₁₉	2003 01 07.31785	08 49 02.97	+20 49 36.1	19.4	704	2003 AS ₁₉	2003 01 05.26432	06 17 39.73	+29 37 47.7	19.8	704
2003 AF ₁₉	2003 01 07.33321	08 49 02.29	+20 49 41.6	20.1	704	2003 AS ₁₉	2003 01 05.27977	06 17 38.56	+29 37 53.8	19.7	704
2003 AF ₁₉	2003 01 07.34816	08 49 01.77	+20 49 47.2	20.0	704	2003 AS ₁₉	2003 01 05.29532	06 17 37.57	+29 37 58.9	18.9	704
2003 AF ₁₉	2003 01 07.36559	08 49 01.03	+20 49 53.0	19.7	704	2003 AS ₁₉	2003 01 07.22422	06 15 33.31	+29 47 56.6	19.6	704
2003 AF ₁₉	2003 01 09.25544	08 47 45.45	+21 00 26.1	19.3	704	2003 AS ₁₉	2003 01 07.23928	06 15 32.23	+29 48 01.9	19.8	704
2003 AF ₁₉	2003 01 09.27018	08 47 44.80	+21 00 30.2	20.0	704	2003 AS ₁₉	2003 01 07.25416	06 15 31.29	+29 48 05.1	20.0	704
2003 AF ₁₉	2003 01 09.28482	08 47 44.16	+21 00 36.4	19.8	704	2003 AS ₁₉	2003 01 07.26915	06 15 30.20	+29 48 09.9	19.8	704
2003 AF ₁₉	2003 01 09.30007	08 47 43.38	+21 00 43.1	19.7	704	2003 AS ₁₉	2003 01 07.28401	06 15 29.32	+29 48 14.4	19.7	704
2003 AF ₁₉	2003 01 09.31477	08 47 42.87	+21 00 47.0	19.3	704	2003 AT ₁₉	* 2003 01 05.23363	06 28 52.09	+30 04 29.1	19.6	704
2003 AG ₁₉	* 2003 01 04.42939	08 06 46.14	+15 30 50.2	19.4 R	699	2003 AT ₁₉	2003 01 05.26470	06 28 50.29	+30 04 29.9	20.1	704
2003 AG ₁₉	2003 01 04.43741	08 06 44.12	+15 30 45.6	18.7 R	699	2003 AT ₁₉	2003 01 05.28015	06 28 49.39	+30 04 30.0	19.9	704
2003 AG ₁₉	2003 01 04.45342	08 06 44.85	+15 30 56.7	18.3 R	699	2003 AT ₁₉	2003 01 05.29571	06 28 48.45	+30 04 31.7	20.2	704
2003 AG ₁₉	2003 01 07.31083	08 03 57.91	+15 45 13.5	19.1	704	2003 AT ₁₉	2003 01 07.22384	06 27 01.07	+30 06 06.3	18.9	704
2003 AG ₁₉	2003 01 07.32816	08 03 56.85	+15 45 18.5	19.4	704	2003 AT ₁₉	2003 01 07.23890	06 27 00.14	+30 06 06.0	19.4	704
2003 AG ₁₉	2003 01 07.36061	08 03 54.84	+15 45 28.4	19.0	704	2003 AT ₁₉	2003 01 07.25378	06 26 59.35	+30 06 07.6	19.0	704
2003 AG ₁₉	2003 01 07.37565	08 03 53.95	+15 45 33.1	19.1	704	2003 AT ₁₉	2003 01 07.28362	06 26 57.56	+30 06 08.1	19.2	704
2003 AH ₁₉	* 2003 01 05.15775	04 02 29.37	+26 15 32.7	18.8	704	2003 AT ₁₉	2003 01 09.19223	06 25 13.74	+30 07 19.0	19.5	704
2003 AH ₁₉	2003 01 05.17303	04 02 28.68	+26 15 37.3	19.4	704	2003 AT ₁₉	2003 01 09.20735	06 25 12.90	+30 07 20.1	19.4	704
2003 AH ₁₉	2003 01 05.18830	04 02 27.91	+26 15 41.3	19.3	704	2003 AT ₁₉	2003 01 09.23846	06 25 11.15	+30 07 20.1	19.4	704
2003 AH ₁₉	2003 01 05.20381	04 02 27.23	+26 15 45.5	19.5	704	2003 AU ₁₉	* 2003 01 05.23415	06 27 21.10	+31 03 34.0	19.2	704
2003 AH ₁₉	2003 01 05.21904	04 02 26.52	+26 15 50.4	19.5	704	2003 AU ₁₉	2003 01 05.24973	06 27 20.11	+31 03 34.2	19.2	704
2003 AH ₁₉	2003 01 07.16198	04 01 05.64	+26 24 46.1	19.6	704	2003 AU ₁₉	2003 01 05.26521	06 27 19.08	+31 03 34.2	19.3	704
2003 AH ₁₉	2003 01 07.17730	04 01 05.05	+26 24 50.9	19.4	704	2003 AU ₁₉	2003 01 05.28067	06 27 18.09	+31 03 32.8	19.2	704
2003 AH ₁₉	2003 01 07.19291	04 01 04.28	+26 24 55.6	19.7	704	2003 AU ₁₉	2003 01 07.22384	06 25 16.15	+31 03 09.4	19.1	704
2003 AJ ₁₉	* 2003 01 05.17623	04 03 04.31	+10 01 07.0	20.0	704	2003 AU ₁₉	2003 01 07.23890	06 25 15.27	+31 03 08.4	19.3	704
2003 AJ ₁₉	2003 01 05.19440	04 03 03.98	+10 01 11.3	19.5	704	2003 AU ₁₉	2003 01 07.25378	06 25 14.29	+31 03 08.6	19.3	704
2003 AJ ₁₉	2003 01 05.21072	04 03 03.68	+10 01 17.1	19.6	704	2003 AU ₁₉	2003 01 07.26877	06 25 13.38	+31 03 08.4	19.6	704
2003 AJ ₁₉	2003 01 05.22632	04 03 03.40	+10 01 21.6	20.1	704	2003 AV ₁₉	* 2003 01 05.23415	06 27 26.87	+31 07 58.7	19.3	704
2003 AJ ₁₉	2003 01 07.17404	04 02 33.59	+10 12 11.6	19.5	704	2003 AV ₁₉	2003 01 05.24973	06 27 25.76	+31 07 59.7	19.2	704
2003 AJ ₁₉	2003 01 07.18951	04 02 33.34	+10 12 17.7	19.7	704	2003 AV ₁₉	2003 01 05.26521	06 27 24.61	+31 08 00.7	19.3	704
2003 AJ ₁₉	2003 01 07.20500	04 02 33.03	+10 12 23.5	19.8	704	2003 AV ₁₉	2003 01 05.28067	06 27 23.46	+31 08 01.8	19.0	704
2003 AJ ₁₉	2003 01 07.22038	04 02 32.97	+10 12 28.8	19.8	704	2003 AV ₁₉	2003 01 07.22384	06 25 06.87	+31 09 37.3	19.3	704
2003 AK ₁₉	* 2003 01 05.21974	05 56 40.13	+18 30 30.4	18.8	704	2003 AV ₁₉	2003 01 07.23890	06 25 05.89	+31 09 38.8	19.2	704
2003 AK ₁₉	2003 01 05.23509	05 56 39.20	+18 30 30.2	18.9	704	2003 AV ₁₉	2003 01 07.25378	06 25 04.86	+31 09 40.6	19.3	704
2003 AK ₁₉	2003 01 05.26617	05 56 37.41	+18 30 30.0	19.5	704	2003 AV ₁₉	2003 01 07.28362	06 25 02.76	+31 09 41.6	19.6	704
2003 AK ₁₉	2003 01 07.23361	05 54 47.68	+18 30 06.3	19.0	704	2003 AV ₁₉	2003 01 09.17728	06 22 53.16	+31 10 45.2	19.2	704
2003 AK ₁₉	2003 01 07.24853	05 54 46.78	+18 30 05.1	19.3	704	2003 AV ₁₉	2003 01 09.20747	06 22 51.15	+31 10 45.7	19.7	704
2003 AK ₁₉	2003 01 07.26336	05 54 46.00	+18 30 05.3	19.8	704	2003 AV ₁₉	2003 01 09.22320	06 22 49.97	+31 10 45.7	19.6	704
2003 AK ₁₉	2003 01 07.27838	05 54 45.10	+18 30 04.6	19.6	704	2003 AV ₁₉	2003 01 09.23858	06 22 48.94	+31 10 45.8	19.8	704
2003 AK ₁₉	2003 01 07.29324	05 54 44.24	+18 30 05.4	19.2	704	2003 AW ₁₉	* 2003 01 05.23415	06 28 18.33	+30 44 05.4	19.6	704
2003 AL ₁₉	* 2003 01 05.21974	05 57 32.38	+18 14 45.4	18.1	704	2003 AW ₁₉	2003 01 05.24973	06 28 17.28	+30 44 00.1	19.1	704
2003 AL ₁₉	2003 01 05.23509	05 57 31.48	+18 14 53.9	18.4	704	2003 AW ₁₉	2003 01 05.26521	06 28 16.29	+30 43 53.3	19.6	704
2003 AL ₁₉	2003 01 05.25074	05 57 30.58	+18 15 02.8	18.6	704	2003 AW ₁₉	2003 01 05.28067	06 28 15.26	+30 43 47.7	19.5	704
2003 AL ₁₉	2003 01 05.26617	05 57 29.66	+18 15 11.6	18.8	704	2003 AW ₁₉	2003 01 05.29622	06 28 14.29	+30 43 41.7	19.6	704
2003 AL ₁₉	2003 01 05.28163	05 57 28.75	+18 15 20.5	18.9	704	2003 AW ₁₉	2003 01 07.22384	06 26 16.70	+30 30 52.1	19.5	704
2003 AL ₁₉	2003 01 07.23361	05 55 43.03	+18 33 32.1	18.8	704	2003 AW ₁₉	2003 01 07.23890	06 26 15.74	+30 30 47.1	19.5	704
2003 AL ₁₉	2003 01 07.24853	05 55 42.18	+18 33 40.2	18.8	704	2003 AW ₁₉	2003 01 07.25378	06 26 14.82	+30 30 41.6	19.7	704
2003 AL ₁₉	2003 01 07.26336	05 55 41.37	+18 33 48.0	19.1	704	2003 AW ₁₉	2003 01 07.26877	06 26 13.78	+30 30 34.3	19.6	704
2003 AL ₁₉	2003 01 07.27838	05 55 40.54	+18 33 56.6	18.9	704	2003 AX ₁₉	* 2003 01 05.23415	06 30 09.44	+30 39 43.6	19.6	704
2003 AL ₁₉	2003 01 07.29324	05 55 39.83	+18 34 03.5	19.6	704	2003 AX ₁₉	2003 01 05.24973	06 30 08.35	+30 39 42.1	19.1	704
2003 AM ₁₉	* 2003 01 05.22777	05 09 09.33	+32 12 12.6	19.0	704	2003 AX ₁₉	2003 01 05.26521	06 30 07.22	+30 39 42.1	19.5	704
2003 AM ₁₉	2003 01 05.24324	05 09 08.96	+32 12 08.3	19.6	704	2003 AX ₁₉	2003 01 05.28067	06 30 06.10	+30 39 40.8	19.4	704
2003 AM ₁₉	2003 01 05.25882	05 09 08.55	+32 12 03.9	19.0	704	2003 AX ₁₉	2003 01 05.29622	06 30 04.96	+30 39 41.2	19.7	704
2003 AM ₁₉	2003 01 05.27422	05 09 08.19	+32 11 59.5	19.2	704	2003 AX ₁₉	2003 01 07.22384	06 27 54.17	+30 38 27.6	19.1	704
2003 AM ₁₉	2003 01 05.28985	05 09 07.77	+32 11 54.8	18.8	704	2003 AX ₁₉	2003 01 07.23890	06 27 53.20	+30 38 27.7	19.4	704
2003 AM ₁₉	2003 01 07.14616	05 08 34.41	+32 02 42.1	18.4	704	2003 AY ₁₉	2003 01 07.28362	06 27 50.06	+30 38 25.8	19.6	704
2003 AM ₁₉	2003 01 07.16160	05 08 34.13	+32 02 37.5	19.1	704	2003 AY ₁₉	* 2003 01 05.23440	06 27 52.43	+27 40 59.6	18.6	704
2003 AM ₁₉	2003 01 07.17690	05 08 33.73	+32 02 34.7	19.3	704	2003 AY ₁₉	2003 01 05.24998	06 27 51.37	+27 41 04.9	18.6	704
2003 AM ₁₉	2003 01 07.19251	05 08 33.46	+32 02 28.6	19.5	704	2003 AY ₁₉	2003 01 05.26547	06 27 50.35	+27 41 10.1	18.7	704
2003 AM ₁₉	2003 01 07.20795	05 08 33.12	+32 02 24.1	19.2	704	2003 AY ₁₉	2003 01 05.28093	06 27 49.33	+27 41 15.0	18.9	704
2003 AN ₁₉	* 2003 01 05.23220	06 09 38.82	+27 47 01.7	19.4	704	2003 AY ₁₉	2003 01 07.22477	06 25 46.15	+27 51 19.9	19.3	704
2003 AN ₁₉	2003 01 05.24776	06 09 37.87	+27 47 02.8	19.9	704	2003 AY ₁₉	2003 01 07.25472	06 25 44.19	+27 51 28.5	19.4	704
2003 AN ₁₉	2003 01 05.26328	06 09 36.93	+27 47 04.2	19.5	704	2003 AY ₁₉	2003 01 07.26971	06 25 43.29	+27 51 33.5	19.5	704
2003 AN ₁₉	2003 01 05.27872	06 09 35.91	+27 47 07.2	19.8	704	2003 AY ₁₉	2003 01 07.28456	06 25 42.25	+27 51 38.0	19.5	704
2003 AN ₁₉	2003 01 05.29427	06 09 34.90	+27 47 09.3	19.4	704	2003 AY ₁₉	2003 01 08.26819	06 24 41.16	+27 56 34.7	19.7	704
2003 AN ₁₉	2003 01 07.25459	06 07 37.83	+27 51 16.4	19.2	704	2003 AY ₁₉	2003 01 08.28334	06 24 40.07	+27 56 39.9	20.0	704
2003 AN ₁₉	2003 01 07.26958	06 07 36.89	+27 51 18.8	19.7	704	2003 AY ₁₉	2003 01 08.29804	06 24 38.98	+27 56 44.3	19.8	704
2003 AN ₁₉	2003 01 07.28443	06 07									

2003 AB ₂₀	2003 01 08.30010	05 33 51.44	+08 24 47.6	19.4	704	2003 AN ₂₀	* 2003 01 05.29777	08 04 47.54	+15 35 17.1	19.8	704
2003 AC ₂₀	* 2003 01 05.24487	06 20 19.41	+13 14 56.8	18.5	704	2003 AN ₂₀	2003 01 05.31335	08 04 46.65	+15 35 17.7	20.4	704
2003 AC ₂₀	2003 01 05.25999	06 20 18.60	+13 15 05.1	19.4	704	2003 AN ₂₀	2003 01 05.32905	08 04 45.75	+15 35 16.6	19.7	704
2003 AC ₂₀	2003 01 05.27631	06 20 17.60	+13 15 12.6	19.1	704	2003 AN ₂₀	2003 01 05.34442	08 04 44.92	+15 35 17.2	20.0	704
2003 AC ₂₀	2003 01 05.29148	06 20 16.78	+13 15 21.3	19.1	704	2003 AN ₂₀	2003 01 05.35999	08 04 44.04	+15 35 16.8	19.6	704
2003 AC ₂₀	2003 01 05.30661	06 20 15.96	+13 15 28.5	18.8	704	2003 AN ₂₀	2003 01 07.31083	08 02 58.76	+15 35 30.3	19.1	704
2003 AC ₂₀	2003 01 07.23686	06 18 35.57	+13 32 13.1	18.7	704	2003 AN ₂₀	2003 01 07.32816	08 02 57.80	+15 35 31.0	19.5	704
2003 AC ₂₀	2003 01 07.25179	06 18 34.81	+13 32 21.7	19.1	704	2003 AN ₂₀	2003 01 07.34312	08 02 56.95	+15 35 31.0	19.7	704
2003 AC ₂₀	2003 01 07.26670	06 18 33.95	+13 32 29.1	18.8	704	2003 AN ₂₀	2003 01 07.36061	08 02 55.91	+15 35 30.5	19.6	704
2003 AC ₂₀	2003 01 07.28166	06 18 33.14	+13 32 36.9	19.2	704	2003 AN ₂₀	2003 01 07.37565	08 02 55.04	+15 35 31.2	19.2	704
2003 AC ₂₀	2003 01 07.29713	06 18 32.30	+13 32 45.6	19.4	704	2003 AO ₂₀	* 2003 01 05.29792	08 41 53.29	+14 08 42.9	19.5	704
2003 AD ₂₀	* 2003 01 05.24595	05 47 13.26	+29 04 24.3	20.2	704	2003 AO ₂₀	2003 01 05.31349	08 41 52.74	+14 08 50.0	19.8	704
2003 AD ₂₀	2003 01 05.26146	05 47 12.22	+29 04 20.9	20.1	704	2003 AO ₂₀	2003 01 05.32920	08 41 52.09	+14 08 56.5	19.4	704
2003 AD ₂₀	2003 01 05.27691	05 47 11.23	+29 04 16.1	20.1	704	2003 AO ₂₀	2003 01 05.34459	08 41 51.53	+14 09 02.8	19.8	704
2003 AD ₂₀	2003 01 07.23941	05 45 16.80	+28 55 06.6	19.5	704	2003 AO ₂₀	2003 01 05.36014	08 41 50.94	+14 09 10.2	19.5	704
2003 AD ₂₀	2003 01 07.26929	05 45 15.01	+28 55 11.9	19.4	704	2003 AO ₂₀	2003 01 07.39509	08 40 32.15	+14 23 43.3	19.3	704
2003 AD ₂₀	2003 01 07.28414	05 45 14.08	+28 55 07.7	19.7	704	2003 AO ₂₀	2003 01 07.42407	08 40 30.95	+14 23 55.1	19.6	704
2003 AE ₂₀	* 2003 01 05.24603	06 29 16.97	+13 21 56.0	18.7	704	2003 AO ₂₀	2003 01 07.43862	08 40 30.32	+14 24 02.0	19.7	704
2003 AE ₂₀	2003 01 05.26115	06 29 16.13	+13 22 00.0	18.7	704	2003 AO ₂₀	2003 01 08.37660	08 39 52.93	+14 30 51.7	19.0	704
2003 AE ₂₀	2003 01 05.27748	06 29 15.14	+13 22 03.9	19.3	704	2003 AO ₂₀	2003 01 08.39109	08 39 52.36	+14 30 57.8	19.0	704
2003 AE ₂₀	2003 01 05.29264	06 29 14.35	+13 22 07.9	19.8	704	2003 AO ₂₀	2003 01 08.42063	08 39 51.08	+14 31 10.0	19.3	704
2003 AE ₂₀	2003 01 05.30777	06 29 13.58	+13 22 12.8	19.6	704	2003 AP ₂₀	* 2003 01 05.29792	08 41 59.20	+14 30 49.6	19.3	704
2003 AE ₂₀	2003 01 07.23806	06 27 27.08	+13 30 29.1	18.9	704	2003 AP ₂₀	2003 01 05.32920	08 41 57.58	+14 30 40.3	20.2	704
2003 AE ₂₀	2003 01 07.26794	06 27 25.47	+13 30 37.3	19.5	704	2003 AP ₂₀	2003 01 05.34459	08 41 56.82	+14 30 36.2	19.6	704
2003 AE ₂₀	2003 01 07.29825	06 27 23.73	+13 30 45.7	19.8	704	2003 AP ₂₀	2003 01 05.36014	08 41 56.11	+14 30 32.9	18.9	704
2003 AF ₂₀	* 2003 01 05.24789	06 10 38.62	+30 11 23.0	19.7	704	2003 AP ₂₀	2003 01 07.38016	08 40 16.54	+14 20 58.5	18.9	704
2003 AF ₂₀	2003 01 05.26341	06 10 37.60	+30 11 25.6	20.1	704	2003 AP ₂₀	2003 01 07.39509	08 40 15.72	+14 20 54.5	19.2	704
2003 AF ₂₀	2003 01 05.27886	06 10 36.66	+30 11 28.0	19.9	704	2003 AP ₂₀	2003 01 07.40952	08 40 14.97	+14 20 50.4	18.8	704
2003 AF ₂₀	2003 01 05.29441	06 10 35.61	+30 11 30.2	19.6	704	2003 AP ₂₀	2003 01 07.42407	08 40 14.20	+14 20 46.2	19.5	704
2003 AF ₂₀	2003 01 07.22410	06 08 39.77	+30 16 11.9	19.4	704	2003 AP ₂₀	2003 01 08.37660	08 39 25.22	+14 16 21.7	18.6	704
2003 AF ₂₀	2003 01 07.23915	06 08 38.91	+30 16 12.8	19.6	704	2003 AP ₂₀	2003 01 08.39109	08 39 24.42	+14 16 17.1	18.9	704
2003 AF ₂₀	2003 01 07.26903	06 08 36.96	+30 16 17.0	19.9	704	2003 AP ₂₀	2003 01 08.40566	08 39 23.57	+14 16 12.5	19.5	704
2003 AF ₂₀	2003 01 07.28388	06 08 36.07	+30 16 19.5	19.8	704	2003 AP ₂₀	2003 01 08.42063	08 39 22.78	+14 16 08.8	19.0	704
2003 AF ₂₀	2003 01 08.23757	06 07 40.40	+30 18 28.0	19.3	704	2003 AP ₂₀	2003 01 08.43536	08 39 21.96	+14 16 04.6	19.6	704
2003 AF ₂₀	2003 01 08.26791	06 07 38.59	+30 18 32.9	19.9	704	2003 AQ ₂₀	* 2003 01 05.29792	08 45 04.78	+13 37 08.0	19.4	704
2003 AF ₂₀	2003 01 08.28307	06 07 37.63	+30 18 34.6	19.9	704	2003 AQ ₂₀	2003 01 05.32920	08 45 03.27	+13 37 13.2	19.7	704
2003 AF ₂₀	2003 01 08.29777	06 07 36.68	+30 18 36.7	20.1	704	2003 AQ ₂₀	2003 01 05.34459	08 45 02.56	+13 37 16.6	20.1	704
2003 AG ₂₀	* 2003 01 05.24803	06 06 43.27	+30 43 34.6	20.2	704	2003 AQ ₂₀	2003 01 07.38016	08 43 24.02	+13 43 54.7	19.5	704
2003 AG ₂₀	2003 01 05.26355	06 06 42.33	+30 43 29.3	19.9	704	2003 AQ ₂₀	2003 01 07.39509	08 43 23.22	+13 43 58.0	19.4	704
2003 AG ₂₀	2003 01 05.27899	06 06 41.33	+30 43 25.3	19.4	704	2003 AQ ₂₀	2003 01 07.42407	08 43 21.76	+13 44 02.1	20.0	704
2003 AG ₂₀	2003 01 05.29454	06 06 40.37	+30 43 20.0	19.7	704	2003 AQ ₂₀	2003 01 07.43862	08 43 20.96	+13 44 05.8	20.0	704
2003 AG ₂₀	2003 01 07.23915	06 04 47.78	+30 33 26.3	19.8	704	2003 AQ ₂₀	2003 01 08.39121	08 42 32.92	+13 47 24.8	19.5	704
2003 AG ₂₀	2003 01 07.25404	06 04 46.87	+30 33 21.7	19.9	704	2003 AQ ₂₀	2003 01 08.40578	08 42 32.12	+13 47 28.2	19.8	704
2003 AG ₂₀	2003 01 07.28388	06 04 45.17	+30 33 12.4	20.0	704	2003 AQ ₂₀	2003 01 08.42075	08 42 31.41	+13 47 30.9	19.6	704
2003 AG ₂₀	2003 01 08.23757	06 03 51.56	+30 28 13.7	19.2	704	2003 AR ₂₀	* 2003 01 05.29963	06 43 23.98	+31 29 41.0	19.0	704
2003 AG ₂₀	2003 01 08.25226	06 03 50.79	+30 28 09.4	19.6	704	2003 AR ₂₀	2003 01 05.31534	06 43 22.89	+31 29 41.7	19.3	704
2003 AG ₂₀	2003 01 08.26791	06 03 49.85	+30 28 04.1	19.8	704	2003 AR ₂₀	2003 01 05.33091	06 43 21.79	+31 29 42.6	19.2	704
2003 AG ₂₀	2003 01 08.28307	06 03 48.94	+30 28 00.1	20.0	704	2003 AR ₂₀	2003 01 05.34632	06 43 20.71	+31 29 43.5	19.4	704
2003 AG ₂₀	2003 01 08.29777	06 03 48.09	+30 27 55.6	20.1	704	2003 AR ₂₀	2003 01 05.36186	06 43 19.69	+31 29 44.9	19.5	704
2003 AH ₂₀	* 2003 01 05.24803	06 08 17.49	+30 51 06.5	19.4	704	2003 AR ₂₀	2003 01 07.22371	06 41 14.33	+31 31 14.6	19.1	704
2003 AH ₂₀	2003 01 05.26355	06 08 16.50	+30 51 06.3	19.9	704	2003 AR ₂₀	2003 01 07.23876	06 41 13.27	+31 31 15.7	19.2	704
2003 AH ₂₀	2003 01 05.27899	06 08 15.50	+30 51 06.3	19.4	704	2003 AR ₂₀	2003 01 07.26864	06 41 11.14	+31 31 16.6	19.3	704
2003 AH ₂₀	2003 01 05.29454	06 08 14.50	+30 51 05.6	19.4	704	2003 AR ₂₀	2003 01 08.23743	06 40 06.89	+31 31 50.2	19.5	704
2003 AH ₂₀	2003 01 07.23915	06 06 16.09	+30 50 25.7	19.6	704	2003 AR ₂₀	2003 01 08.26776	06 40 04.75	+31 31 51.8	19.6	704
2003 AH ₂₀	2003 01 07.25404	06 06 15.18	+30 50 25.7	19.8	704	2003 AR ₂₀	2003 01 08.28293	06 40 03.73	+31 31 52.6	19.8	704
2003 AH ₂₀	2003 01 07.26903	06 06 14.24	+30 50 25.0	19.5	704	2003 AR ₂₀	2003 01 08.29762	06 40 02.71	+31 31 52.8	19.6	704
2003 AH ₂₀	2003 01 07.28388	06 06 13.32	+30 50 24.5	19.7	704	2003 AR ₂₀	2003 01 09.17853	06 39 05.21	+31 32 17.0	19.3	704
2003 AH ₂₀	2003 01 08.23757	06 05 16.84	+30 49 54.9	19.8	704	2003 AR ₂₀	2003 01 09.19361	06 39 04.12	+31 32 16.9	19.3	704
2003 AH ₂₀	2003 01 08.25226	06 05 15.99	+30 49 53.1	19.7	704	2003 AR ₂₀	2003 01 09.22444	06 39 01.94	+31 32 18.1	19.7	704
2003 AH ₂₀	2003 01 08.28307	06 05 14.06	+30 49 52.8	20.0	704	2003 AR ₂₀	2003 01 09.23983	06 39 01.11	+31 32 18.5	19.9	704
2003 AH ₂₀	2003 01 08.29777	06 05 13.18	+30 49 51.5	20.2	704	2003 AS ₂₀	* 2003 01 05.29988	06 46 33.02	+27 57 59.8	19.5	704
2003 AJ ₂₀	* 2003 01 05.24920	06 44 47.33	+17 21 37.4	19.3	704	2003 AS ₂₀	2003 01 05.31560	06 46 31.92	+27 57 57.9	19.9	704
2003 AJ ₂₀	2003 01 05.26549	06 44 46.24	+17 21 43.3	19.1	704	2003 AS ₂₀	2003 01 05.33117	06 46 30.82	+27 57 58.3	19.8	704
2003 AJ ₂₀	2003 01 05.28066	06 44 45.25	+17 21 48.5	19.3	704	2003 AS ₂₀	2003 01 05.36212	06 46 28.50	+27 57 57.1	19.8	704
2003 AJ ₂₀	2003 01 05.29582	06 44 44.22	+17 21 53.0	19.0	704	2003 AS ₂₀	2003 01 07.22451	06 44 19.72	+27 57 13.2	19.3	704
2003 AJ ₂₀	2003 01 07.30167	06 42 37.06	+17 33 32.0	18.7	704	2003 AS ₂₀	2003 01 07.23956	06 44 18.70	+27 57 13.4	19.4	704
2003 AJ ₂₀	2003 01 07.31941	06 42 35.90	+17 33 38.2	19.1	704	2003 AS ₂₀	2003 01 07.25445	06 44 17.67	+27 57 13.2	20.0	704
2003 AJ ₂₀	2003 01 07.33478	06 42 34.91	+17 33 43.4	19.3	704	2003 AS ₂₀	2003 01 07.28429	06 44 15.48	+27 57 11.1	19.8	704
2003 AK ₂₀	* 2003 01 05.24920	06 45 06.05	+17 52 15.5	18.8	704	2003 AT ₂₀	* 2003 01 05.29988	06 48 45.54	+27 44 04.4	19.3	704
2003 AK ₂₀	2003 01 05.26549	06 45 05									

2003 AV ₂₀	2003 01 09.22682	07 07 32.98	+27 30 20.9	18.9	704	2003 AF ₂₁	* 2003 01 05.30324	07 18 49.84	+31 07 20.3	18.6	704
2003 AV ₂₀	2003 01 09.24229	07 07 31.86	+27 30 24.0	18.8	704	2003 AF ₂₁	2003 01 05.31897	07 18 48.97	+31 07 24.6	19.5	704
2003 AV ₂₀	2003 01 09.24606	07 07 31.62	+27 30 25.4	18.1	704	2003 AF ₂₁	2003 01 05.34994	07 18 47.04	+31 07 34.3	19.3	704
2003 AV ₂₀	2003 01 09.26091	07 07 30.56	+27 30 28.8	18.6	704	2003 AF ₂₁	2003 01 05.36550	07 18 46.13	+31 07 39.0	19.4	704
2003 AV ₂₀	2003 01 09.27558	07 07 29.46	+27 30 32.6	18.4	704	2003 AF ₂₁	2003 01 07.29872	07 16 53.45	+31 16 38.2	19.1	704
2003 AV ₂₀	2003 01 09.29073	07 07 28.38	+27 30 36.1	18.8	704	2003 AF ₂₁	2003 01 07.31644	07 16 52.31	+31 16 43.0	19.3	704
2003 AV ₂₀	2003 01 09.30556	07 07 27.32	+27 30 39.7	18.3	704	2003 AF ₂₁	2003 01 07.33174	07 16 51.49	+31 16 46.6	20.0	704
2003 AW ₂₀	* 2003 01 05.30247	07 13 04.64	+27 36 33.2	18.8	704	2003 AF ₂₁	2003 01 07.34677	07 16 50.58	+31 16 50.7	19.5	704
2003 AW ₂₀	2003 01 05.31819	07 13 03.71	+27 36 32.6	19.6	704	2003 AF ₂₁	2003 01 07.36420	07 16 49.49	+31 16 55.4	19.4	704
2003 AW ₂₀	2003 01 05.33375	07 13 02.79	+27 36 32.6	19.4	704	2003 AF ₂₁	2003 01 09.18229	07 15 03.31	+31 24 58.9	19.0	704
2003 AW ₂₀	2003 01 05.34916	07 13 01.84	+27 36 31.7	19.8	704	2003 AF ₂₁	2003 01 09.18810	07 15 02.99	+31 25 02.5	19.6	704
2003 AW ₂₀	2003 01 05.36471	07 13 00.90	+27 36 32.3	19.3	704	2003 AF ₂₁	2003 01 09.19736	07 15 02.42	+31 25 04.0	19.3	704
2003 AW ₂₀	2003 01 07.29927	07 11 08.55	+27 35 56.9	18.6	704	2003 AF ₂₁	2003 01 09.20322	07 15 02.12	+31 25 07.1	19.5	704
2003 AW ₂₀	2003 01 07.31701	07 11 07.49	+27 35 56.4	19.7	704	2003 AF ₂₁	2003 01 09.21251	07 15 01.51	+31 25 07.9	19.4	704
2003 AW ₂₀	2003 01 07.33228	07 11 06.56	+27 35 56.4	19.5	704	2003 AF ₂₁	2003 01 09.21838	07 15 01.09	+31 25 10.9	19.4	704
2003 AW ₂₀	2003 01 07.36474	07 11 04.70	+27 35 55.8	19.6	704	2003 AF ₂₁	2003 01 09.22825	07 15 00.58	+31 25 12.0	19.7	704
2003 AX ₂₀	* 2003 01 05.30247	07 14 12.94	+27 11 58.5	19.1	704	2003 AF ₂₁	2003 01 09.23433	07 15 00.22	+31 25 14.8	19.8	704
2003 AX ₂₀	2003 01 05.31819	07 14 12.03	+27 12 01.8	19.8	704	2003 AC ₂₁	* 2003 01 05.30336	07 26 54.66	+29 29 17.1	20.0	704
2003 AX ₂₀	2003 01 05.34916	07 14 10.26	+27 12 08.1	19.6	704	2003 AC ₂₁	2003 01 05.31909	07 26 53.53	+29 29 18.3	20.3	704
2003 AX ₂₀	2003 01 05.36471	07 14 09.34	+27 12 11.7	19.7	704	2003 AC ₂₁	2003 01 05.33465	07 26 52.35	+29 29 21.4	20.2	704
2003 AX ₂₀	2003 01 07.29927	07 12 21.93	+27 19 21.0	19.0	704	2003 AC ₂₁	2003 01 05.35006	07 26 51.15	+29 29 23.9	20.1	704
2003 AX ₂₀	2003 01 07.31701	07 12 20.86	+27 19 24.1	19.3	704	2003 AC ₂₁	2003 01 05.36562	07 26 50.00	+29 29 26.1	19.8	704
2003 AX ₂₀	2003 01 07.33228	07 12 20.02	+27 19 25.9	19.8	704	2003 AC ₂₁	2003 01 07.31672	07 24 24.92	+29 34 19.3	19.5	704
2003 AX ₂₀	2003 01 07.34732	07 12 19.07	+27 19 31.4	19.3	704	2003 AC ₂₁	2003 01 07.33201	07 24 23.69	+29 34 22.0	20.0	704
2003 AX ₂₀	2003 01 07.36474	07 12 18.11	+27 19 34.0	19.2	704	2003 AC ₂₁	2003 01 07.36447	07 24 21.29	+29 34 25.9	19.9	704
2003 AY ₂₀	* 2003 01 05.30247	07 14 33.18	+26 51 29.3	18.7	704	2003 AC ₂₁	2003 01 09.19760	07 22 04.62	+29 38 34.3	19.8	704
2003 AY ₂₀	2003 01 05.31819	07 14 31.94	+26 51 30.5	19.3	704	2003 AC ₂₁	2003 01 09.21283	07 22 03.54	+29 38 36.7	20.1	704
2003 AY ₂₀	2003 01 05.33375	07 14 30.75	+26 51 32.1	18.9	704	2003 AC ₂₁	2003 01 09.22849	07 22 02.42	+29 38 38.6	18.9	704
2003 AY ₂₀	2003 01 07.29927	07 12 04.23	+26 54 28.9	19.3	704	2003 AC ₂₁	2003 01 09.24392	07 22 01.16	+29 38 41.8	19.5	704
2003 AY ₂₀	2003 01 07.31701	07 12 02.80	+26 54 29.3	19.6	704	2003 AH ₂₁	* 2003 01 05.30361	07 24 14.25	+25 54 56.9	19.2	704
2003 AY ₂₀	2003 01 07.33228	07 12 01.62	+26 54 31.4	19.2	704	2003 AH ₂₁	2003 01 05.31935	07 24 13.13	+25 54 57.5	19.8	704
2003 AY ₂₀	2003 01 07.34732	07 12 00.39	+26 54 32.7	19.1	704	2003 AH ₂₁	2003 01 05.33491	07 24 12.14	+25 54 57.7	19.8	704
2003 AY ₂₀	2003 01 07.36474	07 11 59.14	+26 54 34.1	19.1	704	2003 AH ₂₁	2003 01 05.35032	07 24 10.93	+25 54 56.2	20.0	704
2003 AY ₂₀	2003 01 09.26091	07 09 39.20	+26 56 59.8	19.1	704	2003 AH ₂₁	2003 01 05.36588	07 24 09.97	+25 54 57.9	19.7	704
2003 AY ₂₀	2003 01 09.27558	07 09 38.10	+26 57 00.4	18.9	704	2003 AH ₂₁	2003 01 07.29967	07 22 02.79	+25 55 01.9	19.1	704
2003 AY ₂₀	2003 01 09.29073	07 09 36.94	+26 57 02.5	19.4	704	2003 AH ₂₁	2003 01 07.31741	07 22 01.62	+25 55 03.3	19.6	704
2003 AY ₂₀	2003 01 09.30556	07 09 35.79	+26 57 02.8	18.9	704	2003 AH ₂₁	2003 01 07.33269	07 22 00.47	+25 55 02.1	19.7	704
2003 AZ ₂₀	* 2003 01 05.30259	07 13 13.14	+26 32 24.4	18.3	704	2003 AH ₂₁	2003 01 07.34773	07 21 59.47	+25 55 02.5	19.1	704
2003 AZ ₂₀	2003 01 05.31831	07 13 12.07	+26 32 19.2	19.0	704	2003 AH ₂₁	2003 01 07.36515	07 21 58.27	+25 55 02.5	19.6	704
2003 AZ ₂₀	2003 01 05.33388	07 13 11.03	+26 32 15.1	19.0	704	2003 AJ ₂₁	* 2003 01 05.30361	07 25 02.81	+25 32 42.0	19.9	704
2003 AZ ₂₀	2003 01 05.36484	07 13 08.93	+26 32 06.2	19.6	704	2003 AJ ₂₁	2003 01 05.31935	07 25 01.85	+25 32 47.8	19.2	704
2003 AZ ₂₀	2003 01 07.29955	07 11 01.86	+26 21 48.0	18.0	704	2003 AJ ₂₁	2003 01 05.33491	07 25 00.85	+25 32 52.7	19.4	704
2003 AZ ₂₀	2003 01 07.31729	07 11 00.65	+26 21 42.2	18.5	704	2003 AJ ₂₁	2003 01 05.35032	07 24 59.91	+25 32 57.4	19.4	704
2003 AZ ₂₀	2003 01 07.33257	07 10 59.62	+26 21 37.5	18.5	704	2003 AJ ₂₁	2003 01 05.36588	07 24 58.96	+25 33 01.0	19.3	704
2003 AZ ₂₀	2003 01 07.34760	07 10 58.59	+26 21 32.9	18.3	704	2003 AJ ₂₁	2003 01 07.29967	07 23 03.77	+25 42 51.3	19.2	704
2003 AZ ₂₀	2003 01 08.22729	07 10 01.04	+26 16 46.2	18.2	704	2003 AJ ₂₁	2003 01 07.31741	07 23 02.76	+25 42 56.9	19.6	704
2003 AZ ₂₀	2003 01 08.27198	07 09 58.06	+26 16 31.8	18.4	704	2003 AJ ₂₁	2003 01 07.34773	07 23 00.85	+25 43 07.5	19.0	704
2003 AZ ₂₀	2003 01 08.28657	07 09 57.00	+26 16 26.8	18.3	704	2003 AJ ₂₁	2003 01 07.36515	07 22 59.81	+25 43 12.3	19.1	704
2003 AZ ₂₀	2003 01 09.18153	07 08 58.38	+26 11 31.1	18.1	704	2003 AJ ₂₁	2003 01 09.19784	07 21 10.34	+25 52 17.9	19.0	704
2003 AZ ₂₀	2003 01 09.19660	07 08 57.37	+26 11 26.1	18.4	704	2003 AJ ₂₁	2003 01 09.21308	07 21 09.39	+25 52 23.3	19.3	704
2003 AZ ₂₀	2003 01 09.21175	07 08 56.30	+26 11 21.0	17.9	704	2003 AJ ₂₁	2003 01 09.22873	07 21 08.36	+25 52 27.4	19.2	704
2003 AZ ₂₀	2003 01 09.22745	07 08 55.27	+26 11 15.4	18.4	704	2003 AJ ₂₁	2003 01 09.24417	07 21 07.52	+25 52 32.2	19.0	704
2003 AZ ₂₀	2003 01 09.24293	07 08 54.22	+26 11 11.0	18.3	704	2003 AK ₂₁	* 2003 01 05.30361	07 25 05.97	+25 44 42.2	18.8	704
2003 AZ ₂₀	2003 01 09.24619	07 08 53.99	+26 11 10.2	18.3	704	2003 AK ₂₁	2003 01 05.31935	07 25 05.06	+25 44 45.0	19.2	704
2003 AZ ₂₀	2003 01 09.26104	07 08 52.94	+26 11 05.7	18.6	704	2003 AK ₂₁	2003 01 05.33491	07 25 04.14	+25 44 49.8	19.3	704
2003 AZ ₂₀	2003 01 09.29085	07 08 51.01	+26 10 55.2	18.4	704	2003 AK ₂₁	2003 01 05.36588	07 25 02.36	+25 44 56.1	19.3	704
2003 AZ ₂₀	2003 01 09.30569	07 08 50.06	+26 10 50.3	18.3	704	2003 AK ₂₁	2003 01 07.29967	07 23 13.73	+25 52 22.9	18.6	704
2003 AA ₂₁	* 2003 01 05.30259	07 14 27.64	+25 47 56.6	19.1	704	2003 AK ₂₁	2003 01 07.31741	07 23 12.69	+25 52 27.1	19.0	704
2003 AA ₂₁	2003 01 05.31831	07 14 26.75	+25 47 59.9	19.6	704	2003 AK ₂₁	2003 01 07.33269	07 23 11.79	+25 52 30.3	19.0	704
2003 AA ₂₁	2003 01 05.33388	07 14 25.89	+25 48 03.2	19.8	704	2003 AK ₂₁	2003 01 07.34773	07 23 10.93	+25 52 34.4	18.8	704
2003 AA ₂₁	2003 01 05.34928	07 14 24.99	+25 48 06.2	19.8	704	2003 AK ₂₁	2003 01 07.36515	07 23 09.92	+25 52 38.1	19.0	704
2003 AA ₂₁	2003 01 07.31729	07 12 36.68	+25 54 56.5	19.6	704	2003 AK ₂₁	2003 01 08.30165	07 22 17.04	+25 56 10.2	18.8	704
2003 AA ₂₁	2003 01 07.34760	07 12 34.96	+25 55 02.1	18.9	704	2003 AK ₂₁	2003 01 08.34649	07 22 14.43	+25 56 19.9	18.7	704
2003 AA ₂₁	2003 01 07.36502	07 12 34.00	+25 55 05.8	19.4	704	2003 AK ₂₁	2003 01 08.36118	07 22 13.55	+25 56 23.6	18.8	704
2003 AA ₂₁	2003 01 09.18153	07 10 54.04	+26 01 12.2	19.0	704	2003 AK ₂₁	2003 01 09.19784	07 21 26.33	+25 59 29.7	19.1	704
2003 AA ₂₁	2003 01 09.19660	07 10 53.20	+26 01 15.0	19.5	704	2003 AK ₂₁	2003 01 09.21308	07 21 25.45	+25 59 32.7	18.9	704
2003 AA ₂₁	2003 01 09.24293	07 10 50.59	+26 01 23.9	19.4	704	2003 AK ₂₁	2003 01 09.24417	07 21 23.58	+25 59 40.4	18.8	704
2003 AB ₂₁	* 2003 01 05.30259	07 15 11.93	+26 31 53.4	19.5	704	2003 AL ₂₁	* 2003 01 05.30382	07 24 06.58	+25 14 03.6	18.6	704
2003 AB ₂₁	2003 01 05.33388	07 15 09.61	+26 32 02.4	19.8	704	2003 AL ₂₁	2003 01 05.31947	07 24 05.49	+25 14 05.9	19.1	704
2003 AB ₂₁	2003 01 05.34928	07 15 08.52									

2003 AO ₂₁	2003 01 05.36613	07 29 42.29	+26 02 43.2	19.2	704	2003 AW ₂₁	2003 01 09.27890	07 43 25.04	+29 13 03.4	20.0	704
2003 AO ₂₁	2003 01 07.31741	07 27 33.85	+26 00 05.4	19.7	704	2003 AW ₂₁	2003 01 09.29409	07 43 23.91	+29 13 02.3	20.1	704
2003 AO ₂₁	2003 01 07.33269	07 27 32.83	+26 00 03.8	19.7	704	2003 AX ₂₁	* 2003 01 05.30641	07 53 09.53	+24 52 40.0	19.6	704
2003 AO ₂₁	2003 01 07.34773	07 27 31.78	+26 00 02.0	19.6	704	2003 AX ₂₁	2003 01 05.32201	07 53 08.59	+24 52 40.5	20.1	704
2003 AO ₂₁	2003 01 07.36515	07 27 30.59	+26 00 00.8	20.1	704	2003 AX ₂₁	2003 01 05.33750	07 53 07.61	+24 52 42.7	20.1	704
2003 AP ₂₁	* 2003 01 05.30435	07 28 45.82	+30 13 30.5	18.8	704	2003 AX ₂₁	2003 01 07.31755	07 51 08.39	+24 55 11.4	19.9	704
2003 AP ₂₁	2003 01 05.32000	07 28 44.72	+30 13 27.4	19.1	704	2003 AX ₂₁	2003 01 07.33283	07 51 07.41	+24 55 12.6	19.9	704
2003 AP ₂₁	2003 01 05.33556	07 28 43.62	+30 13 24.0	19.1	704	2003 AX ₂₁	2003 01 07.34786	07 51 06.42	+24 55 12.1	20.2	704
2003 AP ₂₁	2003 01 05.36654	07 28 41.46	+30 13 17.0	18.8	704	2003 AX ₂₁	2003 01 07.36529	07 51 05.43	+24 55 14.5	20.0	704
2003 AP ₂₁	2003 01 07.29900	07 26 29.26	+30 05 40.7	19.0	704	2003 AY ₂₁	* 2003 01 05.30679	07 57 27.75	+26 26 15.3	19.2	704
2003 AP ₂₁	2003 01 07.31672	07 26 28.01	+30 05 36.3	19.1	704	2003 AY ₂₁	2003 01 05.32247	07 57 26.83	+26 26 15.4	19.2	704
2003 AP ₂₁	2003 01 07.33201	07 26 27.02	+30 05 32.2	20.0	704	2003 AY ₂₁	2003 01 05.33789	07 57 25.91	+26 26 16.3	19.7	704
2003 AP ₂₁	2003 01 07.34705	07 26 25.87	+30 05 29.6	19.3	704	2003 AY ₂₁	2003 01 05.36901	07 57 24.09	+26 26 16.7	19.9	704
2003 AP ₂₁	2003 01 07.36447	07 26 24.69	+30 05 24.0	19.6	704	2003 AY ₂₁	2003 01 07.29940	07 55 30.77	+26 27 24.4	19.1	704
2003 AQ ₂₁	* 2003 01 05.30435	07 29 00.31	+29 22 45.5	19.1	704	2003 AY ₂₁	2003 01 07.31714	07 55 29.76	+26 27 25.4	18.9	704
2003 AQ ₂₁	2003 01 05.32000	07 28 59.12	+29 22 49.1	19.6	704	2003 AY ₂₁	2003 01 07.33242	07 55 28.82	+26 27 25.7	19.6	704
2003 AQ ₂₁	2003 01 05.33556	07 28 57.97	+29 22 51.9	19.6	704	2003 AY ₂₁	2003 01 07.34746	07 55 27.93	+26 27 27.1	19.6	704
2003 AQ ₂₁	2003 01 05.35109	07 28 56.72	+29 22 54.7	19.9	704	2003 AY ₂₁	2003 01 07.36488	07 55 26.91	+26 27 26.8	19.4	704
2003 AQ ₂₁	2003 01 05.36654	07 28 55.70	+29 23 00.0	19.6	704	2003 AZ ₂₁	* 2003 01 05.30679	07 57 32.29	+26 14 42.2	19.1	704
2003 AQ ₂₁	2003 01 07.29900	07 26 38.69	+29 29 13.9	19.3	704	2003 AZ ₂₁	2003 01 05.32247	07 57 31.23	+26 14 46.2	19.4	704
2003 AQ ₂₁	2003 01 07.31672	07 26 37.35	+29 29 17.3	19.8	704	2003 AZ ₂₁	2003 01 05.33789	07 57 30.18	+26 14 50.2	19.3	704
2003 AQ ₂₁	2003 01 07.33201	07 26 36.25	+29 29 20.7	19.4	704	2003 AZ ₂₁	2003 01 05.36901	07 57 28.10	+26 14 57.5	19.7	704
2003 AQ ₂₁	2003 01 07.34705	07 26 35.13	+29 29 23.0	19.2	704	2003 AZ ₂₁	2003 01 07.29940	07 55 21.86	+26 22 45.7	18.8	704
2003 AQ ₂₁	2003 01 07.36447	07 26 33.82	+29 29 25.5	19.1	704	2003 AZ ₂₁	2003 01 07.31714	07 55 20.64	+26 22 51.1	19.0	704
2003 AQ ₂₁	2003 01 09.19760	07 24 24.37	+29 34 47.8	19.8	704	2003 AZ ₂₁	2003 01 07.33242	07 55 19.68	+26 22 54.2	20.1	704
2003 AQ ₂₁	2003 01 09.21283	07 24 23.30	+29 34 50.7	20.0	704	2003 AZ ₂₁	2003 01 07.34746	07 55 18.53	+26 22 57.4	20.0	704
2003 AQ ₂₁	2003 01 09.22849	07 24 22.10	+29 34 53.5	19.1	704	2003 AZ ₂₁	2003 01 07.36488	07 55 17.35	+26 23 01.9	19.3	704
2003 AQ ₂₁	2003 01 09.24392	07 24 21.00	+29 34 55.6	19.2	704	2003 AZ ₂₁	2003 01 09.26385	07 53 10.80	+26 30 22.1	20.0	704
2003 AR ₂₁	* 2003 01 05.30435	07 30 52.27	+29 44 24.9	18.7	704	2003 AZ ₂₁	2003 01 09.29371	07 53 08.65	+26 30 29.7	19.9	704
2003 AR ₂₁	2003 01 05.32000	07 30 51.32	+29 44 23.2	19.2	704	2003 AZ ₂₁	2003 01 09.30850	07 53 07.63	+26 30 32.2	19.9	704
2003 AR ₂₁	2003 01 05.33556	07 30 50.31	+29 44 21.9	19.2	704	2003 AA ₂₂	* 2003 01 05.30679	07 57 54.11	+26 23 25.2	18.9	704
2003 AR ₂₁	2003 01 05.35109	07 30 49.28	+29 44 20.1	19.4	704	2003 AA ₂₂	2003 01 05.32247	07 57 53.03	+26 23 28.3	19.3	704
2003 AR ₂₁	2003 01 05.36654	07 30 48.37	+29 44 19.2	18.9	704	2003 AA ₂₂	2003 01 05.33789	07 57 51.92	+26 23 32.4	19.5	704
2003 AR ₂₁	2003 01 07.31672	07 28 46.95	+29 40 47.2	20.1	704	2003 AA ₂₂	2003 01 05.35350	07 57 50.99	+26 23 34.6	19.6	704
2003 AR ₂₁	2003 01 07.33201	07 28 46.02	+29 40 45.1	19.3	704	2003 AA ₂₂	2003 01 05.36901	07 57 49.77	+26 23 39.7	19.1	704
2003 AR ₂₁	2003 01 07.34705	07 28 45.06	+29 40 42.6	19.5	704	2003 AA ₂₂	2003 01 07.29940	07 55 39.46	+26 31 15.7	19.2	704
2003 AR ₂₁	2003 01 07.36447	07 28 43.96	+29 40 40.2	19.3	704	2003 AA ₂₂	2003 01 07.31714	07 55 38.27	+26 31 19.5	19.3	704
2003 AS ₂₁	* 2003 01 05.30590	07 45 02.24	+28 35 15.5	19.0	704	2003 AA ₂₂	2003 01 07.34746	07 55 36.09	+26 31 27.0	19.3	704
2003 AS ₂₁	2003 01 05.32149	07 45 01.18	+28 35 19.0	19.3	704	2003 AA ₂₂	2003 01 07.36488	07 55 34.91	+26 31 30.4	19.3	704
2003 AS ₂₁	2003 01 05.33699	07 45 00.14	+28 35 22.6	19.4	704	2003 AB ₂₂	* 2003 01 05.30679	07 58 34.79	+25 39 25.1	19.6	704
2003 AS ₂₁	2003 01 07.29913	07 42 50.79	+28 42 19.5	18.7	704	2003 AB ₂₂	2003 01 05.32247	07 58 33.60	+25 39 29.2	19.6	704
2003 AS ₂₁	2003 01 07.31686	07 42 49.64	+28 42 22.7	19.1	704	2003 AB ₂₂	2003 01 05.33789	07 58 32.51	+25 39 34.5	19.6	704
2003 AS ₂₁	2003 01 07.33214	07 42 48.55	+28 42 25.7	19.2	704	2003 AB ₂₂	2003 01 05.36901	07 58 30.29	+25 39 43.0	19.8	704
2003 AS ₂₁	2003 01 07.36460	07 42 46.26	+28 42 32.2	19.2	704	2003 AB ₂₂	2003 01 07.29940	07 56 15.32	+25 48 41.9	19.0	704
2003 AS ₂₁	2003 01 08.30217	07 42 43.78	+28 45 40.4	18.7	704	2003 AB ₂₂	2003 01 07.33242	07 56 12.87	+25 48 51.2	19.6	704
2003 AS ₂₁	2003 01 08.33223	07 41 41.72	+28 45 45.5	18.9	704	2003 AB ₂₂	2003 01 07.34746	07 56 11.82	+25 48 55.7	19.6	704
2003 AS ₂₁	2003 01 08.36169	07 41 39.64	+28 45 52.3	19.4	704	2003 AB ₂₂	2003 01 07.36488	07 56 10.46	+25 49 00.7	19.5	704
2003 AS ₂₁	2003 01 09.24852	07 40 40.28	+28 48 43.8	19.1	704	2003 AB ₂₂	2003 01 09.24900	07 53 56.66	+25 57 28.4	19.1	704
2003 AS ₂₁	2003 01 09.26336	07 40 39.29	+28 48 47.2	19.2	704	2003 AB ₂₂	2003 01 09.27852	07 53 54.51	+25 57 38.0	19.8	704
2003 AS ₂₁	2003 01 09.27803	07 40 38.32	+28 48 49.6	19.6	704	2003 AB ₂₂	2003 01 09.29371	07 53 53.42	+25 57 41.4	20.0	704
2003 AS ₂₁	2003 01 09.29323	07 40 37.06	+28 48 52.1	19.5	704	2003 AB ₂₂	2003 01 09.30850	07 53 52.32	+25 57 44.1	19.9	704
2003 AS ₂₁	2003 01 09.30802	07 40 36.18	+28 48 54.8	19.7	704	2003 AC ₂₂	* 2003 01 05.30679	08 00 19.12	+26 09 10.3	18.9	704
2003 AT ₂₁	* 2003 01 05.30590	07 46 47.69	+28 42 13.2	18.8	704	2003 AC ₂₂	2003 01 05.32247	08 00 18.34	+26 09 13.9	19.6	704
2003 AT ₂₁	2003 01 05.32149	07 46 46.52	+28 42 15.2	19.0	704	2003 AC ₂₂	2003 01 05.33789	08 00 17.49	+26 09 18.3	19.9	704
2003 AT ₂₁	2003 01 05.33699	07 46 45.39	+28 42 17.3	19.3	704	2003 AC ₂₂	2003 01 05.35350	08 00 16.75	+26 09 19.3	19.7	704
2003 AT ₂₁	2003 01 05.36801	07 46 43.13	+28 42 22.0	19.6	704	2003 AC ₂₂	2003 01 05.36901	08 00 15.81	+26 09 25.8	19.7	704
2003 AT ₂₁	2003 01 07.29913	07 44 25.93	+28 46 31.1	18.7	704	2003 AC ₂₂	2003 01 07.29940	07 58 35.55	+26 17 11.5	18.9	704
2003 AT ₂₁	2003 01 07.31686	07 44 24.61	+28 46 33.4	19.1	704	2003 AC ₂₂	2003 01 07.31714	07 58 34.59	+26 17 15.9	19.2	704
2003 AT ₂₁	2003 01 07.33214	07 44 23.43	+28 46 35.1	19.5	704	2003 AC ₂₂	2003 01 07.33242	07 58 33.72	+26 17 19.3	19.5	704
2003 AT ₂₁	2003 01 07.34718	07 44 22.27	+28 46 37.1	19.7	704	2003 AC ₂₂	2003 01 07.34746	07 58 32.96	+26 17 23.2	19.8	704
2003 AT ₂₁	2003 01 07.36460	07 44 21.02	+28 46 38.6	19.3	704	2003 AC ₂₂	2003 01 07.36488	07 58 31.99	+26 17 26.8	19.5	704
2003 AT ₂₁	2003 01 09.24852	07 42 05.58	+28 50 14.4	19.4	704	2003 AC ₂₂	2003 01 08.31185	07 57 41.76	+26 21 12.4	18.9	704
2003 AT ₂₁	2003 01 09.26336	07 42 04.47	+28 50 15.1	19.5	704	2003 AC ₂₂	2003 01 08.32633	07 57 40.94	+26 21 16.4	19.0	704
2003 AT ₂₁	2003 01 09.27803	07 42 03.34	+28 50 17.8	19.6	704	2003 AC ₂₂	2003 01 08.34116	07 57 40.12	+26 21 18.8	19.2	704
2003 AT ₂₁	2003 01 09.29323	07 42 02.24	+28 50 18.1	19.7	704	2003 AC ₂₂	2003 01 08.35577	07 57 39.29	+26 21 23.1	19.1	704
2003 AT ₂₁	2003 01 09.30802	07 42 01.15	+28 50 21.1	19.7	704	2003 AC ₂₂	2003 01 08.37048	07 57 38.48	+26 21 26.4	19.4	704
2003 AU ₂₁	* 2003 01 05.30590	07 46 48.51	+28 46 35.6	19.4	704	2003 AC ₂₂	2003 01 09.26515	07 56 50.56	+26 24 55.8	19.0	704
2003 AU ₂₁	2003 01 05.32149	07 46 47.42	+28 46 33.9	19.4	704	2003 AC ₂₂	2003 01 09.27976	07 56 49.76	+26 24 58.9	19.3	704
2003 AU ₂₁	2003 01 05.33699	07 46 46.28	+28 46 32.7	19.5	704	2003 AC ₂₂	2003 01 09.29496	07 56 48.98	+26 25 02.8	19.5	704
2003 AU ₂₁	2003 01 05.36801	07 46 44.08									

2003 AH ₂₂	2003 01 05.33854	08 03 10.99	+26 51 25.7	19.3	704	2003 AT ₂₂	* 2003 01 07.16110	04 29 12.21	+17 54 43.9	18.6	704
2003 AH ₂₂	2003 01 05.35415	08 03 09.56	+26 51 17.1	19.6	704	2003 AT ₂₂	2003 01 07.19199	04 29 11.80	+17 55 02.9	19.4	704
2003 AH ₂₂	2003 01 05.36966	08 03 08.21	+26 51 07.2	19.7	704	2003 AT ₂₂	2003 01 07.20742	04 29 11.63	+17 55 10.5	19.0	704
2003 AH ₂₂	2003 01 07.29940	08 00 19.32	+26 30 41.0	19.2	704	2003 AT ₂₂	2003 01 07.22276	04 29 11.45	+17 55 19.0	18.9	704
2003 AH ₂₂	2003 01 07.33242	08 00 16.23	+26 30 20.3	19.7	704	2003 AT ₂₂	2003 01 08.50175	04 29 01.69	+18 07 21.3	20.0	608
2003 AH ₂₂	2003 01 07.36488	08 00 13.22	+26 29 58.7	19.3	704	2003 AT ₂₂	2003 01 08.51255	04 29 01.63	+18 07 26.9	20.2	608
2003 AH ₂₂	2003 01 08.31185	07 58 48.44	+26 19 39.6	19.0	704	2003 AU ₂₂	2003 01 08.52353	04 29 01.55	+18 07 33.0	20.8	608
2003 AH ₂₂	2003 01 08.32633	07 58 47.15	+26 19 30.6	19.0	704	2003 AU ₂₂	* 2003 01 07.38659	09 41 09.20	+09 15 01.7	18.6	704
2003 AH ₂₂	2003 01 08.34116	07 58 45.70	+26 19 20.1	19.5	704	2003 AU ₂₂	2003 01 07.40140	09 41 08.86	+09 14 56.8	19.3	704
2003 AH ₂₂	2003 01 08.37048	07 58 42.97	+26 19 00.9	19.2	704	2003 AU ₂₂	2003 01 07.41584	09 41 08.58	+09 14 51.1	19.6	704
2003 AH ₂₂	2003 01 09.25031	07 57 23.48	+26 09 14.5	18.6	704	2003 AU ₂₂	2003 01 07.44492	09 41 07.90	+09 14 40.2	19.3	704
2003 AH ₂₂	2003 01 09.26515	07 57 22.12	+26 09 04.4	18.8	704	2003 AU ₂₂	2003 01 08.38343	09 40 47.55	+09 09 14.3	19.2	704
2003 AH ₂₂	2003 01 09.27976	07 57 20.71	+26 08 54.4	19.3	704	2003 AU ₂₂	2003 01 08.39792	09 40 47.18	+09 09 09.8	19.5	704
2003 AH ₂₂	2003 01 09.29496	07 57 19.32	+26 08 44.5	19.1	704	2003 AU ₂₂	2003 01 08.41282	09 40 46.80	+09 09 04.9	19.7	704
2003 AH ₂₂	2003 01 09.30975	07 57 17.93	+26 08 35.0	19.0	704	2003 AU ₂₂	2003 01 08.42764	09 40 46.42	+09 09 00.0	19.1	704
2003 AJ ₂₂	* 2003 01 05.31094	06 49 18.65	+08 29 11.4	18.2	704	2003 AU ₂₂	2003 01 08.44234	09 40 46.18	+09 08 56.1	19.3	704
2003 AJ ₂₂	2003 01 05.32616	06 49 17.71	+08 29 08.6	18.2	704	2003 AU ₂₂	2003 01 08.54714	09 40 43.74	+09 08 19.1	20.2	608
2003 AJ ₂₂	2003 01 05.35622	06 49 15.81	+08 29 03.2	18.6	704	2003 AU ₂₂	2003 01 08.55738	09 40 43.53	+09 08 16.0	20.0	608
2003 AJ ₂₂	2003 01 05.37194	06 49 14.81	+08 28 59.9	19.1	704	2003 AU ₂₂	2003 01 08.56868	09 40 43.24	+09 08 12.1	19.8	608
2003 AJ ₂₂	2003 01 07.22531	06 47 23.88	+08 23 29.2	18.9	704	2003 AV ₂₂	* 2003 01 07.38659	09 45 31.42	+08 58 47.1	19.3	704
2003 AJ ₂₂	2003 01 07.24037	06 47 22.92	+08 23 27.3	18.9	704	2003 AV ₂₂	2003 01 07.40140	09 45 31.06	+08 58 51.4	19.4	704
2003 AJ ₂₂	2003 01 07.25531	06 47 22.01	+08 23 23.8	18.6	704	2003 AV ₂₂	2003 01 07.41584	09 45 30.70	+08 58 56.2	19.4	704
2003 AJ ₂₂	2003 01 07.28509	06 47 20.08	+08 23 18.6	19.1	704	2003 AV ₂₂	2003 01 07.43041	09 45 30.24	+08 59 00.7	19.3	704
2003 AK ₂₂	* 2003 01 05.31249	07 04 27.33	+12 03 51.5	19.2	704	2003 AV ₂₂	2003 01 07.44492	09 45 29.91	+08 59 05.8	19.4	704
2003 AK ₂₂	2003 01 05.32771	07 04 26.36	+12 03 56.9	19.7	704	2003 AV ₂₂	2003 01 08.38355	09 45 06.24	+09 04 16.0	19.2	704
2003 AK ₂₂	2003 01 05.35776	07 04 24.28	+12 04 07.8	19.9	704	2003 AV ₂₂	2003 01 08.39804	09 45 05.94	+09 04 20.8	19.3	704
2003 AK ₂₂	2003 01 07.30418	07 02 20.49	+12 16 02.1	19.2	704	2003 AV ₂₂	2003 01 08.41295	09 45 05.52	+09 04 25.2	19.2	704
2003 AK ₂₂	2003 01 07.32179	07 02 19.36	+12 16 08.3	19.7	704	2003 AV ₂₂	2003 01 08.42777	09 45 05.11	+09 04 30.8	19.2	704
2003 AK ₂₂	2003 01 07.33715	07 02 18.35	+12 16 14.6	19.8	704	2003 AV ₂₂	2003 01 08.44247	09 45 04.68	+09 04 36.6	19.1	704
2003 AK ₂₂	2003 01 07.36960	07 02 16.12	+12 16 26.4	19.7	704	2003 AV ₂₂	2003 01 08.57801	09 45 01.11	+09 05 23.0	20.0	608
2003 AL ₂₂	* 2003 01 05.31335	08 04 13.89	+15 50 02.9	20.0	704	2003 AV ₂₂	2003 01 08.58897	09 45 00.80	+09 05 27.0	20.0	608
2003 AL ₂₂	2003 01 05.32905	08 04 12.98	+15 50 03.0	19.9	704	2003 AV ₂₂	2003 01 08.59977	09 45 00.51	+09 05 30.3	20.0	608
2003 AL ₂₂	2003 01 05.34442	08 04 12.10	+15 50 02.9	20.0	704	2003 AW ₂₂	* 2003 01 05.30710	07 56 36.28	+28 12 30.6	18.3	704
2003 AL ₂₂	2003 01 07.31058	08 02 25.86	+15 49 57.6	19.6	704	2003 AW ₂₂	2003 01 05.32273	07 56 34.59	+28 12 20.9	18.8	704
2003 AL ₂₂	2003 01 07.32792	08 02 24.85	+15 49 57.6	19.7	704	2003 AW ₂₂	2003 01 05.33816	07 56 32.94	+28 12 11.1	19.3	704
2003 AL ₂₂	2003 01 07.34288	08 02 24.02	+15 49 57.9	19.9	704	2003 AW ₂₂	2003 01 05.35377	07 56 31.21	+28 12 01.9	19.1	704
2003 AL ₂₂	2003 01 07.36036	08 02 22.99	+15 49 57.1	19.5	704	2003 AW ₂₂	2003 01 05.36927	07 56 29.54	+28 11 51.8	19.0	704
2003 AL ₂₂	2003 01 07.37540	08 02 22.14	+15 49 56.5	19.8	704	2003 AW ₂₂	2003 01 08.30191	07 51 21.58	+27 40 49.4	18.0	704
2003 AM ₂₂	* 2003 01 05.31831	07 15 25.29	+26 05 19.4	19.5	704	2003 AW ₂₂	2003 01 08.31729	07 51 19.90	+27 40 39.6	18.2	704
2003 AM ₂₂	2003 01 05.33388	07 15 24.01	+26 05 21.3	19.4	704	2003 AW ₂₂	2003 01 08.34675	07 51 16.61	+27 40 20.2	18.2	704
2003 AM ₂₂	2003 01 05.34928	07 15 22.82	+26 05 23.5	19.2	704	2003 AW ₂₂	2003 01 08.36144	07 51 15.07	+27 40 10.7	18.2	704
2003 AM ₂₂	2003 01 05.36484	07 15 21.62	+26 05 25.1	19.7	704	2003 AW ₂₂	2003 01 09.24913	07 49 41.07	+27 30 25.6	18.2	704
2003 AM ₂₂	2003 01 07.29955	07 12 55.63	+26 09 05.8	19.4	704	2003 AW ₂₂	2003 01 09.26397	07 49 39.46	+27 30 16.0	18.5	704
2003 AM ₂₂	2003 01 07.31729	07 12 54.25	+26 09 08.9	19.3	704	2003 AW ₂₂	2003 01 09.27865	07 49 37.80	+27 30 06.5	18.5	704
2003 AM ₂₂	2003 01 07.33257	07 12 53.09	+26 09 10.0	19.2	704	2003 AW ₂₂	2003 01 09.29384	07 49 36.17	+27 29 56.4	18.7	704
2003 AM ₂₂	2003 01 07.34760	07 12 51.97	+26 09 11.1	19.2	704	2003 AW ₂₂	2003 01 09.30863	07 49 34.54	+27 29 46.7	18.2	704
2003 AM ₂₂	2003 01 07.36502	07 12 50.60	+26 09 12.3	19.4	704	2003 AX ₂₂	* 2003 01 07.23649	06 13 59.29	+16 39 45.7	18.9	704
2003 AN ₂₂	* 2003 01 05.32329	08 38 14.07	+08 04 27.8	19.2	704	2003 AX ₂₂	2003 01 07.25142	06 13 58.09	+16 40 07.4	19.5	704
2003 AN ₂₂	2003 01 05.33829	08 38 13.40	+08 04 30.3	19.2	704	2003 AX ₂₂	2003 01 07.28128	06 13 55.63	+16 40 51.1	20.3	704
2003 AN ₂₂	2003 01 05.35336	08 38 12.75	+08 04 33.7	19.6	704	2003 AX ₂₂	2003 01 07.29675	06 13 54.37	+16 41 13.7	19.5	704
2003 AN ₂₂	2003 01 05.38430	08 38 11.45	+08 04 39.4	19.8	704	2003 AX ₂₂	2003 01 08.25258	06 12 40.37	+17 04 24.5	19.7	704
2003 AN ₂₂	2003 01 07.37978	08 36 47.50	+08 11 44.1	19.6	704	2003 AX ₂₂	2003 01 08.25364	06 12 40.29	+17 04 26.6	19.9	704
2003 AN ₂₂	2003 01 07.40914	08 36 46.13	+08 11 50.1	19.7	704	2003 AX ₂₂	2003 01 08.26715	06 12 39.21	+17 04 46.1	19.8	704
2003 AN ₂₂	2003 01 07.42369	08 36 45.52	+08 11 53.3	20.1	704	2003 AX ₂₂	2003 01 08.26926	06 12 39.09	+17 04 49.5	19.6	704
2003 AN ₂₂	2003 01 07.43824	08 36 44.90	+08 11 56.6	19.5	704	2003 AX ₂₂	2003 01 08.28177	06 12 38.08	+17 05 07.6	19.6	704
2003 AO ₂₂	* 2003 01 05.33477	07 28 16.00	+29 06 35.8	20.3	704	2003 AX ₂₂	2003 01 08.28441	06 12 37.74	+17 05 11.9	20.1	704
2003 AO ₂₂	2003 01 05.35018	07 28 15.02	+29 06 37.0	20.0	704	2003 AX ₂₂	2003 01 08.29636	06 12 36.85	+17 05 29.4	19.6	704
2003 AO ₂₂	2003 01 05.36574	07 28 14.05	+29 06 38.9	19.6	704	2003 AX ₂₂	2003 01 08.29912	06 12 36.71	+17 05 32.6	19.5	704
2003 AO ₂₂	2003 01 07.31672	07 26 12.58	+29 09 57.8	19.6	704	2003 AY ₂₂	* 2003 01 07.30595	07 27 41.85	+17 03 17.1	19.1	704
2003 AO ₂₂	2003 01 07.33201	07 26 11.59	+29 10 00.0	19.5	704	2003 AY ₂₂	2003 01 07.35649	07 27 36.71	+17 02 33.9	20.2	704
2003 AO ₂₂	2003 01 07.36447	07 26 09.53	+29 10 02.5	19.5	704	2003 AY ₂₂	2003 01 07.37152	07 27 35.12	+17 02 22.3	19.5	704
2003 AP ₂₂	* 2003 01 05.37552	09 06 55.87	+08 56 00.9	19.6	704	2003 AY ₂₂	2003 01 08.30076	07 26 03.76	+16 49 35.2	18.9	704
2003 AP ₂₂	2003 01 05.43443	09 06 53.22	+08 56 05.8	20.2	704	2003 AY ₂₂	2003 01 08.31612	07 26 02.19	+16 49 22.5	18.9	704
2003 AP ₂₂	2003 01 05.44945	09 06 52.53	+08 56 06.3	20.1	704	2003 AY ₂₂	2003 01 08.33081	07 26 00.67	+16 49 10.8	19.3	704
2003 AP ₂₂	2003 01 05.46437	09 06 51.84	+08 56 08.3	19.9	704	2003 AY ₂₂	2003 01 08.36029	07 25 57.64	+16 48 46.3	19.3	704
2003 AP ₂₂	2003 01 07.38264	09 05 25.93	+08 59 08.2	18.9	704	2003 AY ₂₂	2003 01 09.24776	07 24 30.37	+16 36 33.9	19.5	704
2003 AP ₂₂	2003 01 07.39744	09 05 25.20	+08 59 10.6	19.9	704	2003 AY ₂₂	2003 01 09.26260	07 24 28.85	+16 36 20.8	19.3	704
2003 AP ₂₂	2003 01 07.41188	09 05 24.50	+08 59 11.8	20.2	704	2003 AY ₂₂	2003 01 09.27726	07 24 27.36	+16 36 09.6	19.1	704
2003 AP ₂₂	2003 01 07.42642	09 05 23.80	+08 59 12.2	19.4	704	2003 AY ₂₂	2003 01 09.29242	07 24 25.85	+16 35 56.5	19.4	704
2003 AP ₂₂	2003 01 07.44097	09 05 23.0									

2003 AB ₂₃	2003 01 08.90972	06 46 58.67	+16 27 49.8	176	2003 AF ₂₃	2003 01 09.10508	06 44 53.57	+14 46 55.8	14.9 V	726
2003 AB ₂₃	2003 01 08.91204	06 46 58.45	+16 27 55.5	176	2003 AF ₂₃	2003 01 09.10855	06 44 49.91	+14 46 05.3	14.7 V	726
2003 AB ₂₃	2003 01 08.91435	06 46 58.22	+16 28 01.1	176	2003 AF ₂₃	2003 01 09.17041	06 43 48.14	+14 31 36.5	15.4	704
2003 AB ₂₃	2003 01 08.91667	06 46 58.00	+16 28 06.8	176	2003 AF ₂₃	2003 01 09.17326	06 43 45.22	+14 30 56.5	16.0	704
2003 AB ₂₃	2003 01 09.17387	06 46 34.47	+16 38 43.5	18.2	2003 AF ₂₃	2003 01 09.17345	06 43 45.02	+14 30 53.5	17.3	704
2003 AB ₂₃	2003 01 09.17938	06 46 33.73	+16 38 58.6	19.5 R	2003 AF ₂₃	2003 01 09.18162	06 43 36.58	+14 28 56.5	15.5	704
2003 AB ₂₃	2003 01 09.18422	06 46 33.23	+16 39 11.4	I	2003 AF ₂₃	2003 01 09.18587	06 43 32.23	+14 27 55.3	15.6	704
2003 AB ₂₃	2003 01 09.18907	06 46 32.95	+16 39 21.3	18.8	2003 AF ₂₃	2003 01 09.18857	06 43 29.32	+14 27 16.7	15.5	704
2003 AB ₂₃	2003 01 09.20419	06 46 31.42	+16 39 58.3	18.7	2003 AF ₂₃	2003 01 09.18870	06 43 29.21	+14 27 14.5	16.0	704
2003 AB ₂₃	2003 01 09.20904	06 46 30.94	+16 40 09.6	18.9 R	2003 AF ₂₃	2003 01 09.19715	06 43 20.57	+14 25 14.5	15.7	704
2003 AB ₂₃	2003 01 09.23530	06 46 28.41	+16 41 15.9	19.2	2003 AF ₂₃	2003 01 09.20140	06 43 16.23	+14 24 13.4	15.8	704
2003 AC ₂₃	* 2003 01 07.32855	08 55 53.79	+33 02 17.1	18.9	2003 AF ₂₃	2003 01 09.20153	06 43 16.16	+14 24 10.7	15.6	704
2003 AC ₂₃	2003 01 07.34364	08 56 00.42	+33 02 38.7	18.9	2003 AF ₂₃	2003 01 09.20369	06 43 13.72	+14 23 40.2	16.2	704
2003 AC ₂₃	2003 01 07.35893	08 56 06.98	+33 02 57.9	19.0	2003 AF ₂₃	2003 01 09.20382	06 43 13.66	+14 23 38.5	16.0	704
2003 AC ₂₃	2003 01 07.37403	08 56 13.58	+33 03 18.5	18.6	2003 AF ₂₃	2003 01 09.21266	06 43 04.61	+14 21 33.4	15.7	704
2003 AC ₂₃	2003 01 08.06606	09 01 44.65	+33 18 15.1	18.5 R	2003 AF ₂₃	2003 01 09.21692	06 43 00.26	+14 20 32.6	15.6	704
2003 AC ₂₃	2003 01 08.06866	09 01 45.88	+33 18 19.2	18.8 R	2003 AF ₂₃	2003 01 09.21705	06 43 00.15	+14 20 29.7	15.6	704
2003 AC ₂₃	2003 01 08.07110	09 01 47.04	+33 18 22.2	18.1 R	2003 AF ₂₃	2003 01 09.21885	06 42 58.17	+14 20 04.7	15.8	704
2003 AC ₂₃	2003 01 08.30257	09 03 44.77	+33 23 45.7	18.6	2003 AF ₂₃	2003 01 09.21898	06 42 58.06	+14 20 02.6	15.8	704
2003 AC ₂₃	2003 01 08.31158	09 03 49.15	+33 23 58.4	18.5	2003 AF ₂₃	2003 01 09.22201	06 42 54.88	+14 19 16.7	15.2 R	858
2003 AC ₂₃	2003 01 08.32606	09 03 56.12	+33 24 18.2	19.0	2003 AF ₂₃	2003 01 09.22411	06 42 52.74	+14 18 46.6	15.4 R	858
2003 AC ₂₃	2003 01 08.33264	09 03 59.31	+33 24 27.1	18.7	2003 AF ₂₃	2003 01 09.22476	06 42 52.05	+14 18 37.3	15.3 R	858
2003 AC ₂₃	2003 01 08.34089	09 04 03.32	+33 24 38.8	18.8	2003 AF ₂₃	2003 01 09.22607	06 42 50.70	+14 18 18.6	15.2 R	858
2003 AC ₂₃	2003 01 08.34740	09 04 06.43	+33 24 47.5	18.8	2003 AF ₂₃	2003 01 09.22820	06 42 48.58	+14 17 52.2	16.7	704
2003 AC ₂₃	2003 01 08.35549	09 04 10.31	+33 24 58.4	19.1	2003 AF ₂₃	2003 01 09.23245	06 42 44.29	+14 16 52.0	15.8	704
2003 AC ₂₃	2003 01 08.36209	09 04 13.50	+33 25 06.9	19.0	2003 AF ₂₃	2003 01 09.23258	06 42 44.15	+14 16 48.8	15.6	704
2003 AC ₂₃	2003 01 08.37021	09 04 17.45	+33 25 18.2	19.2	2003 AF ₂₃	2003 01 09.23480	06 42 41.83	+14 16 17.9	15.7	704
2003 AC ₂₃	2003 01 08.90213	09 08 59.62	+33 36 31.4	557	2003 AF ₂₃	2003 01 09.23492	06 42 41.70	+14 16 15.7	15.7	704
2003 AC ₂₃	2003 01 08.90295	09 09 00.04	+33 36 32.7	557	2003 AF ₂₃	2003 01 09.24362	06 42 32.84	+14 14 13.5	16.3	704
2003 AC ₂₃	2003 01 08.90376	09 09 00.49	+33 36 33.7	557	2003 AC ₂₃	* 2003 01 06.29472	06 00 48.56	+07 23 52.3	18.1	G74
2003 AC ₂₃	2003 01 08.90458	09 09 00.97	+33 36 35.4	557	2003 AC ₂₃	2003 01 06.32301	06 00 47.17	+07 24 01.9	18.1	G74
2003 AC ₂₃	2003 01 08.90539	09 09 01.37	+33 36 36.3	557	2003 AC ₂₃	2003 01 06.35126	06 00 45.70	+07 24 14.0	18.1	G74
2003 AC ₂₃	2003 01 08.90622	09 09 01.79	+33 36 37.5	557	2003 AC ₂₃	2003 01 09.33361	05 58 30.89	+07 43 17.1	18.9	G74
2003 AC ₂₃	2003 01 08.90703	09 09 02.24	+33 36 38.9	557	2003 AC ₂₃	2003 01 09.35553	05 58 29.72	+07 43 24.1	19.0	G74
2003 AC ₂₃	2003 01 08.90785	09 09 02.67	+33 36 40.4	557	2003 AC ₂₃	2003 01 09.37748	05 58 28.84	+07 43 32.8	18.6	G74
2003 AC ₂₃	2003 01 08.90866	09 09 03.06	+33 36 41.2	557	2003 AH ₂₃	* 2003 01 07.30430	07 07 38.99	+13 01 15.4	18.5	704
2003 AC ₂₃	2003 01 08.95637	09 09 29.25	+33 37 55.3	18.1 R	2003 AH ₂₃	2003 01 07.32191	07 07 37.83	+13 01 13.1	18.9	704
2003 AC ₂₃	2003 01 08.95810	09 09 30.16	+33 37 57.9	18.2 R	2003 AH ₂₃	2003 01 07.33727	07 07 36.83	+13 01 10.9	19.0	704
2003 AC ₂₃	2003 01 08.95995	09 09 31.14	+33 38 00.6	18.2 R	2003 AH ₂₃	2003 01 07.35224	07 07 35.87	+13 01 08.7	19.1	704
2003 AC ₂₃	2003 01 08.96204	09 09 32.24	+33 38 03.7	18.1 R	2003 AH ₂₃	2003 01 07.36973	07 07 34.77	+13 01 06.7	18.8	704
2003 AC ₂₃	2003 01 08.96400	09 09 33.28	+33 38 06.5	17.9 R	2003 AH ₂₃	2003 01 08.89137	07 05 59.50	+12 57 56.0	18.6 R	2 012
2003 AC ₂₃	2003 01 09.24573	09 12 09.69	+33 44 17.5	18.7	2003 AH ₂₃	2003 01 08.89691	07 05 59.15	+12 57 55.4	18.5 R	2 012
2003 AC ₂₃	2003 01 09.26130	09 12 18.11	+33 44 39.9	18.9	2003 AH ₂₃	2003 01 08.90096	07 05 58.79	+12 57 55.1	18.4 R	2 012
2003 AC ₂₃	2003 01 09.27640	09 12 26.35	+33 45 01.8	18.9	2003 AH ₂₃	2003 01 08.90560	07 05 58.51	+12 57 54.0	18.3 R	2 012
2003 AC ₂₃	2003 01 09.29166	09 12 34.49	+33 45 22.9	19.1	2003 AH ₂₃	2003 01 08.92992	07 05 56.97	+12 57 51.4	18.4 R	2 012
2003 AC ₂₃	2003 01 09.30845	09 12 43.58	+33 45 46.4	18.8	2003 AH ₂₃	2003 01 09.24803	07 05 36.96	+12 57 15.5	18.4	704
2003 AD ₂₃	* 2003 01 07.33139	09 27 01.59	+32 25 05.3	19.0	2003 AH ₂₃	2003 01 09.29395	07 05 33.99	+12 57 09.7	18.9	704
2003 AD ₂₃	2003 01 07.34648	09 26 57.42	+32 25 43.8	19.9	2003 AH ₂₃	2003 01 09.31075	07 05 32.90	+12 57 08.0	18.7	704
2003 AD ₂₃	2003 01 07.36177	09 26 53.20	+32 26 22.1	19.4	2003 AJ ₂₃	* 2003 01 07.30632	07 32 22.38	+17 39 32.2	18.9	704
2003 AD ₂₃	2003 01 07.37686	09 26 48.93	+32 27 00.1	19.9	2003 AJ ₂₃	2003 01 07.32442	07 32 20.90	+17 39 25.4	19.6	704
2003 AD ₂₃	2003 01 08.05278	09 23 45.04	+32 55 04.5	18.5 R	2003 AJ ₂₃	2003 01 07.33929	07 32 19.60	+17 39 18.3	19.5	704
2003 AD ₂₃	2003 01 08.05680	09 23 43.88	+32 55 14.1	18.8 R	2003 AJ ₂₃	2003 01 07.35687	07 32 18.12	+17 39 11.1	19.3	704
2003 AD ₂₃	2003 01 08.38540	09 22 14.22	+33 08 41.5	19.1	2003 AJ ₂₃	2003 01 07.37189	07 32 16.92	+17 39 04.9	19.5	704
2003 AD ₂₃	2003 01 08.41481	09 22 05.98	+33 09 52.1	19.7	2003 AJ ₂₃	2003 01 09.53237	07 29 18.53	+17 23 59.7	20.6	608
2003 AD ₂₃	2003 01 08.42925	09 22 01.92	+33 10 27.7	19.7	2003 AJ ₂₃	2003 01 09.54266	07 29 17.58	+17 23 56.0	20.8	608
2003 AD ₂₃	2003 01 08.44365	09 21 57.96	+33 11 01.9	19.9	2003 AJ ₂₃	2003 01 09.55431	07 29 16.70	+17 23 50.0	20.0	608
2003 AD ₂₃	2003 01 08.88852	09 19 57.78	+33 28 40.3	557	2003 AK ₂₃	* 2003 01 07.30742	07 36 29.44	+17 22 21.3	18.8	704
2003 AD ₂₃	2003 01 08.88980	09 19 57.34	+33 28 43.6	557	2003 AK ₂₃	2003 01 07.32542	07 36 27.65	+17 22 08.8	19.1	704
2003 AD ₂₃	2003 01 08.89108	09 19 57.04	+33 28 45.8	557	2003 AK ₂₃	2003 01 07.35786	07 36 24.28	+17 21 44.9	18.7	704
2003 AD ₂₃	2003 01 08.89236	09 19 56.71	+33 28 49.4	557	2003 AK ₂₃	2003 01 07.37290	07 36 22.75	+17 21 34.1	19.0	704
2003 AD ₂₃	2003 01 08.89365	09 19 56.44	+33 28 53.4	557	2003 AK ₂₃	2003 01 09.24763	07 33 17.65	+16 58 58.3	18.4	704
2003 AD ₂₃	2003 01 08.89493	09 19 55.94	+33 28 55.8	557	2003 AK ₂₃	2003 01 09.26247	07 33 16.11	+16 58 47.5	18.5	704
2003 AD ₂₃	2003 01 08.89622	09 19 55.71	+33 28 59.8	557	2003 AK ₂₃	2003 01 09.27713	07 33 14.61	+16 58 36.9	18.7	704
2003 AD ₂₃	2003 01 08.89749	09 19 55.27	+33 29 02.4	557	2003 AK ₂₃	2003 01 09.29229	07 33 13.10	+16 58 26.4	18.8	704
2003 AD ₂₃	2003 01 08.89877	09 19 54.90	+33 29 05.8	557	2003 AK ₂₃	2003 01 09.30713	07 33 11.53	+16 58 15.7	19.2	704
2003 AD ₂₃	2003 01 08.90006	09 19 54.58	+33 29 08.6	557	2003 AK ₂₃	2003 01 09.53237	07 32 48.96	+16 55 34.7	19.6	608
2003 AE ₂₃	* 2003 01 07.40686	10 32 47.66	+03 09 36.8	19.0	2003 AK ₂₃	2003 01 09.54266	07 32 47.91	+16 55 27.8	19.8	608
2003 AE ₂₃	2003 01 07.42141	10 32 48.83	+03 09 22.1	19.5	2003 AK ₂₃	2003 01 09.55431	07 32 46.73	+16 55 18.4	19.8	608
2003 AE ₂₃	2003 01 07.43596	10 32 49.91	+03 09 07.9	19.4	2003 AL ₂₃	* 2003 01 04.22557	04 11 29.26	+17 54 51.1	19.7	704
2003 AE ₂₃	2003 01 07.45041	10 32 50.97	+03 08 54.1	19.3	2003 AL ₂₃	2003 01 04.24007	04 11 28.98	+17 54 47.2	19.6	704
2003 AE ₂₃	2003 01 08.27497	10 34 01.52	+02 56 02.9	17.7 R	2003 AL ₂₃	2003 01 04.25461	04 11 28.62	+17 54 43.9	20.2	704
2003 AE ₂₃	2003 01 08.27783	10 34 01.73	+02 56 00.2	18.4 R	2003 AL ₂₃	2003 01 04.26904	04 11 28.31	+17 54 41.0	20.1	704
2003 AE ₂₃	2003 01 08.28069	10 34 01.95	+02 55 57.4	17.9 R	2003 AL ₂₃					

2003 AP ₂₃	2003 01 04.28947	05 16 02.99	+26 38 09.8	20.3	704	2003 AB ₂₄	2003 01 08.24609	06 06 40.84	+24 45 31.2	19.1	704
2003 AP ₂₃	2003 01 08.24076	05 13 09.03	+26 32 24.3	19.7	704	2003 AB ₂₄	2003 01 08.27656	06 06 39.28	+24 45 37.3	19.7	704
2003 AP ₂₃	2003 01 08.27110	05 13 07.71	+26 32 20.5	20.1	704	2003 AB ₂₄	2003 01 08.29156	06 06 38.60	+24 45 41.3	19.5	704
2003 AP ₂₃	2003 01 08.30098	05 13 06.50	+26 32 18.8	20.1	704	2003 AB ₂₄	2003 01 08.30641	06 06 37.80	+24 45 44.4	19.3	704
2003 AQ ₂₃	* 2003 01 04.23170	05 05 40.17	+20 37 51.5	19.7	704	2003 AC ₂₄	* 2003 01 04.23667	06 07 37.51	+21 53 51.4	19.4	704
2003 AQ ₂₃	2003 01 04.24613	05 05 39.44	+20 37 51.6	20.4	704	2003 AC ₂₄	2003 01 04.26559	06 07 35.91	+21 53 45.0	20.0	704
2003 AQ ₂₃	2003 01 04.28995	05 05 37.36	+20 37 53.5	20.2	704	2003 AC ₂₄	2003 01 04.29483	06 07 34.31	+21 53 40.5	20.0	704
2003 AQ ₂₃	2003 01 08.25486	05 02 48.52	+20 39 49.7	20.6	704	2003 AC ₂₄	2003 01 08.27680	06 04 07.78	+21 41 27.2	19.7	704
2003 AQ ₂₃	2003 01 08.27048	05 02 47.93	+20 39 49.1	20.3	704	2003 AC ₂₄	2003 01 08.29179	06 04 07.00	+21 41 25.1	20.0	704
2003 AQ ₂₃	2003 01 08.28563	05 02 47.25	+20 39 50.2	20.2	704	2003 AC ₂₄	2003 01 08.30665	06 04 06.13	+21 41 22.9	19.5	704
2003 AQ ₂₃	2003 01 08.30037	05 02 46.63	+20 39 49.5	19.8	704	2003 AD ₂₄	* 2003 01 04.23691	06 09 47.82	+21 23 17.2	19.7	704
2003 AR ₂₃	* 2003 01 04.23231	05 20 49.49	+26 42 21.1	19.4	704	2003 AD ₂₄	2003 01 04.25128	06 09 47.03	+21 23 19.3	20.0	704
2003 AR ₂₃	2003 01 04.24674	05 20 48.70	+26 42 19.8	19.6	704	2003 AD ₂₄	2003 01 04.26582	06 09 46.10	+21 23 21.4	19.8	704
2003 AR ₂₃	2003 01 04.26135	05 20 47.88	+26 42 19.9	19.9	704	2003 AD ₂₄	2003 01 04.28036	06 09 45.28	+21 23 24.9	20.0	704
2003 AR ₂₃	2003 01 04.27580	05 20 47.08	+26 42 19.9	20.0	704	2003 AD ₂₄	2003 01 08.24632	06 05 56.71	+21 33 40.6	19.5	704
2003 AR ₂₃	2003 01 04.29055	05 20 46.22	+26 42 18.9	19.7	704	2003 AD ₂₄	2003 01 08.27680	06 05 54.90	+21 33 43.8	20.0	704
2003 AR ₂₃	2003 01 08.24076	05 17 30.50	+26 38 40.2	19.6	704	2003 AD ₂₄	2003 01 08.29179	06 05 54.12	+21 33 45.2	20.4	704
2003 AR ₂₃	2003 01 08.25547	05 17 29.82	+26 38 39.9	20.2	704	2003 AE ₂₄	2003 01 08.30665	06 05 53.29	+21 33 48.3	19.8	704
2003 AR ₂₃	2003 01 08.27110	05 17 29.07	+26 38 39.0	20.1	704	2003 AE ₂₄	* 2003 01 04.23691	06 13 21.31	+21 03 02.9	19.5	704
2003 AR ₂₃	2003 01 08.28625	05 17 28.32	+26 38 38.1	20.1	704	2003 AE ₂₄	2003 01 04.25128	06 13 20.45	+21 03 06.5	19.8	704
2003 AR ₂₃	2003 01 08.30098	05 17 27.60	+26 38 36.6	20.6	704	2003 AE ₂₄	2003 01 04.26582	06 13 19.66	+21 03 09.2	19.6	704
2003 AS ₂₃	* 2003 01 04.23267	05 28 53.05	+26 12 58.8	19.6	704	2003 AE ₂₄	2003 01 04.28036	06 13 18.87	+21 03 13.5	19.7	704
2003 AS ₂₃	2003 01 04.24712	05 28 52.24	+26 12 59.2	19.9	704	2003 AE ₂₄	2003 01 04.29507	06 13 18.08	+21 03 16.3	19.4	704
2003 AS ₂₃	2003 01 04.26171	05 28 51.37	+26 12 59.8	19.7	704	2003 AE ₂₄	2003 01 08.24644	06 09 50.98	+21 18 39.9	19.3	704
2003 AS ₂₃	2003 01 04.27617	05 28 50.50	+26 13 00.9	19.6	704	2003 AE ₂₄	2003 01 08.26123	06 09 50.15	+21 18 43.5	19.7	704
2003 AS ₂₃	2003 01 04.29092	05 28 49.65	+26 13 01.6	19.9	704	2003 AE ₂₄	2003 01 08.27691	06 09 49.32	+21 18 47.2	20.1	704
2003 AS ₂₃	2003 01 08.24162	05 25 15.57	+26 16 21.6	19.7	704	2003 AE ₂₄	2003 01 08.29191	06 09 48.54	+21 18 51.3	19.6	704
2003 AS ₂₃	2003 01 08.25633	05 25 14.81	+26 16 22.1	20.2	704	2003 AE ₂₄	2003 01 08.30677	06 09 47.78	+21 18 54.2	20.1	704
2003 AS ₂₃	2003 01 08.28711	05 25 13.01	+26 16 21.3	20.6	704	2003 AF ₂₄	* 2003 01 04.23703	06 09 47.15	+23 59 34.2	19.1	704
2003 AS ₂₃	2003 01 08.30184	05 25 12.39	+26 16 22.8	20.3	704	2003 AF ₂₄	2003 01 04.25141	06 09 46.28	+23 59 33.8	19.7	704
2003 AT ₂₃	* 2003 01 04.23267	05 31 33.99	+26 37 48.3	19.7	704	2003 AF ₂₄	2003 01 04.28049	06 09 44.41	+23 59 35.1	19.4	704
2003 AT ₂₃	2003 01 04.24712	05 31 33.14	+26 37 45.8	19.9	704	2003 AF ₂₄	2003 01 04.29519	06 09 43.57	+23 59 33.8	19.2	704
2003 AT ₂₃	2003 01 04.27617	05 31 31.15	+26 37 40.0	20.0	704	2003 AF ₂₄	2003 01 08.26061	06 06 00.56	+23 58 55.4	19.4	704
2003 AT ₂₃	2003 01 04.29092	05 31 30.42	+26 37 36.0	20.3	704	2003 AF ₂₄	2003 01 08.27631	06 05 59.68	+23 58 55.1	19.5	704
2003 AT ₂₃	2003 01 08.24199	05 27 49.07	+26 23 40.4	19.5	704	2003 AF ₂₄	2003 01 08.29131	06 05 58.83	+23 58 54.5	19.2	704
2003 AT ₂₃	2003 01 08.25671	05 27 48.33	+26 23 37.0	20.1	704	2003 AF ₂₄	2003 01 08.30607	06 05 57.97	+23 58 54.3	19.6	704
2003 AT ₂₃	2003 01 08.27246	05 27 47.44	+26 23 34.1	19.9	704	2003 AG ₂₄	* 2003 01 04.23716	06 10 03.50	+25 39 52.1	19.5	704
2003 AT ₂₃	2003 01 08.28748	05 27 46.59	+26 23 30.2	19.6	704	2003 AG ₂₄	2003 01 04.25154	06 10 02.59	+25 39 48.9	19.3	704
2003 AT ₂₃	2003 01 08.30223	05 27 45.80	+26 23 27.1	19.8	704	2003 AG ₂₄	2003 01 04.26607	06 10 01.62	+25 39 46.5	19.6	704
2003 AU ₂₃	* 2003 01 04.23303	05 25 16.65	+21 15 47.3	19.0	704	2003 AG ₂₄	2003 01 04.28062	06 10 00.66	+25 39 43.4	19.4	704
2003 AU ₂₃	2003 01 04.24748	05 25 15.86	+21 15 49.1	19.7	704	2003 AG ₂₄	2003 01 04.29532	06 09 59.69	+25 39 41.6	19.6	704
2003 AU ₂₃	2003 01 04.26207	05 25 15.23	+21 15 49.6	20.2	704	2003 AG ₂₄	2003 01 08.24609	06 06 04.23	+25 27 30.3	19.1	704
2003 AU ₂₃	2003 01 04.27653	05 25 14.30	+21 15 52.9	20.1	704	2003 AG ₂₄	2003 01 08.27656	06 06 02.37	+25 27 23.6	19.7	704
2003 AU ₂₃	2003 01 04.29128	05 25 13.46	+21 15 53.7	19.4	704	2003 AG ₂₄	2003 01 08.29156	06 06 01.41	+25 27 20.9	19.9	704
2003 AU ₂₃	2003 01 08.24237	05 21 59.10	+21 23 18.1	19.9	704	2003 AG ₂₄	2003 01 08.30641	06 06 00.54	+25 27 19.2	19.7	704
2003 AU ₂₃	2003 01 08.25709	05 21 58.51	+21 23 19.7	19.9	704	2003 AH ₂₄	* 2003 01 04.23819	05 15 56.69	+22 12 49.8	20.5	704
2003 AU ₂₃	2003 01 08.27289	05 21 57.73	+21 23 22.4	19.6	704	2003 AH ₂₄	2003 01 04.23831	05 15 56.51	+22 12 50.7	20.0	704
2003 AU ₂₃	2003 01 08.28785	05 21 57.01	+21 23 24.2	19.1	704	2003 AH ₂₄	2003 01 04.24589	05 15 56.27	+22 12 49.7	19.9	704
2003 AU ₂₃	2003 01 08.30260	05 21 56.26	+21 23 25.8	19.8	704	2003 AH ₂₄	2003 01 04.25257	05 15 55.93	+22 12 52.2	20.1	704
2003 AV ₂₃	* 2003 01 04.23303	05 26 22.23	+21 44 34.4	19.9	704	2003 AH ₂₄	2003 01 04.25280	05 15 55.97	+22 12 50.4	20.4	704
2003 AV ₂₃	2003 01 04.24748	05 26 21.63	+21 44 36.5	19.9	704	2003 AH ₂₄	2003 01 04.26041	05 15 55.56	+22 12 52.1	20.0	704
2003 AV ₂₃	2003 01 04.26207	05 26 20.75	+21 44 37.0	19.8	704	2003 AH ₂₄	2003 01 04.26724	05 15 55.21	+22 12 52.1	20.3	704
2003 AV ₂₃	2003 01 04.27653	05 26 19.96	+21 44 37.1	19.8	704	2003 AH ₂₄	2003 01 04.27494	05 15 54.84	+22 12 53.4	20.2	704
2003 AV ₂₃	2003 01 08.24237	05 23 03.67	+21 47 37.7	19.6	704	2003 AH ₂₄	2003 01 04.28174	05 15 54.42	+22 12 54.6	20.5	704
2003 AV ₂₃	2003 01 08.25709	05 23 02.99	+21 47 38.1	19.9	704	2003 AH ₂₄	2003 01 04.28185	05 15 54.51	+22 12 54.5	20.4	704
2003 AV ₂₃	2003 01 08.27289	05 23 02.24	+21 47 39.9	19.9	704	2003 AH ₂₄	2003 01 04.28971	05 15 54.07	+22 12 54.1	20.2	704
2003 AV ₂₃	2003 01 08.28785	05 23 01.58	+21 47 40.7	19.4	704	2003 AH ₂₄	2003 01 08.24101	05 13 05.34	+22 18 04.0	19.7	704
2003 AV ₂₃	2003 01 08.30260	05 23 00.82	+21 47 41.7	20.1	704	2003 AH ₂₄	2003 01 08.27136	05 13 04.07	+22 18 07.1	20.0	704
2003 AW ₂₃	* 2003 01 04.23363	05 34 36.95	+25 22 12.1	19.5	704	2003 AJ ₂₄	2003 01 08.30123	05 13 02.80	+22 18 09.2	20.2	704
2003 AW ₂₃	2003 01 04.24809	05 34 35.94	+25 22 12.7	20.4	704	2003 AJ ₂₄	* 2003 01 04.24360	04 48 43.70	+20 05 44.4	20.1	704
2003 AW ₂₃	2003 01 04.26268	05 34 35.15	+25 22 14.1	20.3	704	2003 AJ ₂₄	2003 01 04.25810	04 48 43.16	+20 05 44.3	19.9	704
2003 AW ₂₃	2003 01 04.29188	05 34 33.44	+25 22 16.4	20.1	704	2003 AJ ₂₄	2003 01 04.27257	04 48 42.52	+20 05 45.0	19.9	704
2003 AW ₂₃	2003 01 08.24299	05 30 49.91	+25 27 22.3	19.5	704	2003 AJ ₂₄	2003 01 04.28729	04 48 41.93	+20 05 46.8	20.6	704
2003 AW ₂₃	2003 01 08.25776	05 30 49.05	+25 27 24.9	20.0	704	2003 AJ ₂₄	2003 01 08.19133	04 46 26.37	+20 09 11.9	20.4	704
2003 AW ₂₃	2003 01 08.28846	05 30 47.38	+25 27 26.1	20.0	704	2003 AJ ₂₄	2003 01 08.20594	04 46 25.95	+20 09 14.2	19.8	704
2003 AW ₂₃	2003 01 08.30324	05 30 46.60	+25 27 28.1	19.8	704	2003 AJ ₂₄	2003 01 08.22046	04 46 25.45	+20 09 14.3	20.1	704
2003 AX ₂₃	* 2003 01 04.23494	05 51 31.87	+22 18 05.7	19.2	704	2003 AJ ₂₄	2003 01 08.23507	04 46 24.98	+20 09 15.0	20.1	704
2003 AX ₂₃	2003 01 04.24937	05 51 31.21	+22 18 10.5	19.7	704	2003 AK ₂₄	* 2003 01 04.24397	04 52 56.14	+24 51 19.6	20.1	704
2003 AX ₂₃	2003 01 04.27837	05 51 29.63	+22 18 20.7	19.6	704	2003 AK ₂₄	2003 01 04.25847	04 52 55.51	+24 51 15.4	19.8	704
2003 AX ₂₃	2003 01 04.29313	05 51 2									

2003 AP ₂₄	2003 01 04.27691	05 30 12.08	+21 47 35.6	18.9	704	2003 AC ₂₅	2003 01 08.29241	06 14 34.80	+23 01 07.2	19.6	704
2003 AP ₂₄	2003 01 04.29164	05 30 11.45	+21 47 34.4	18.7	704	2003 AC ₂₅	2003 01 08.30726	06 14 33.70	+23 01 24.2	19.1	704
2003 AP ₂₄	2003 01 08.24237	05 27 37.76	+21 41 58.2	19.2	704	2003 AD ₂₅	* 2003 01 04.29705	06 19 45.14	+21 26 36.6	18.6	704
2003 AP ₂₄	2003 01 08.25709	05 27 37.20	+21 41 55.7	19.8	704	2003 AD ₂₅	2003 01 04.31139	06 19 44.25	+21 26 36.2	19.7	704
2003 AP ₂₄	2003 01 08.27289	05 27 36.61	+21 41 55.6	19.8	704	2003 AD ₂₅	2003 01 04.32560	06 19 43.33	+21 26 35.5	19.4	704
2003 AP ₂₄	2003 01 08.28785	05 27 36.09	+21 41 53.5	19.5	704	2003 AD ₂₅	2003 01 04.35426	06 19 41.60	+21 26 34.0	18.9	704
2003 AP ₂₄	2003 01 08.30260	05 27 35.49	+21 41 52.2	19.5	704	2003 AD ₂₅	2003 01 08.24644	06 15 53.42	+21 23 43.0	19.5	704
2003 AQ ₂₄	* 2003 01 04.24847	05 42 28.11	+24 31 30.6	19.6	704	2003 AD ₂₅	2003 01 08.26123	06 15 52.60	+21 23 40.9	20.0	704
2003 AQ ₂₄	2003 01 04.26304	05 42 27.29	+24 31 32.0	19.6	704	2003 AD ₂₅	2003 01 08.29191	06 15 50.77	+21 23 40.0	20.5	704
2003 AQ ₂₄	2003 01 04.27752	05 42 26.32	+24 31 35.4	20.1	704	2003 AD ₂₅	2003 01 08.30677	06 15 49.85	+21 23 39.0	20.2	704
2003 AQ ₂₄	2003 01 04.29226	05 42 25.49	+24 31 38.0	20.4	704	2003 AE ₂₅	* 2003 01 04.29705	06 19 48.12	+21 06 11.8	18.1	704
2003 AQ ₂₄	2003 01 08.24336	05 38 47.98	+24 44 16.9	19.1	704	2003 AE ₂₅	2003 01 04.31139	06 19 47.18	+21 06 15.4	18.5	704
2003 AQ ₂₄	2003 01 08.27387	05 38 46.34	+24 44 22.8	19.3	704	2003 AE ₂₅	2003 01 04.33996	06 19 45.23	+21 06 22.0	18.7	704
2003 AQ ₂₄	2003 01 08.28883	05 38 45.51	+24 44 25.6	19.4	704	2003 AE ₂₅	2003 01 04.35426	06 19 44.33	+21 06 26.0	18.4	704
2003 AR ₂₄	* 2003 01 04.24901	05 43 13.35	+24 01 34.7	19.8	704	2003 AE ₂₅	2003 01 08.24644	06 15 42.77	+21 22 48.6	18.9	704
2003 AR ₂₄	2003 01 04.26353	05 43 12.50	+24 01 37.3	20.0	704	2003 AE ₂₅	2003 01 08.26123	06 15 41.87	+21 22 51.4	19.3	704
2003 AR ₂₄	2003 01 04.27801	05 43 11.62	+24 01 39.6	19.5	704	2003 AE ₂₅	2003 01 08.27691	06 15 40.96	+21 22 55.1	19.3	704
2003 AR ₂₄	2003 01 04.29275	05 43 10.86	+24 01 41.7	20.1	704	2003 AE ₂₅	2003 01 08.29191	06 15 39.98	+21 22 59.3	19.3	704
2003 AR ₂₄	2003 01 08.25803	05 39 44.24	+24 11 20.1	20.0	704	2003 AE ₂₅	2003 01 08.30677	06 15 39.02	+21 23 02.1	19.5	704
2003 AR ₂₄	2003 01 08.27375	05 39 43.39	+24 11 21.9	20.4	704	2003 AF ₂₅	* 2003 01 04.29705	06 20 15.99	+21 13 47.3	19.1	704
2003 AR ₂₄	2003 01 08.28871	05 39 42.49	+24 11 24.2	20.6	704	2003 AF ₂₅	2003 01 04.31139	06 20 15.08	+21 13 51.8	19.9	704
2003 AR ₂₄	2003 01 08.30349	05 39 41.81	+24 11 24.8	20.2	704	2003 AF ₂₅	2003 01 04.32560	06 20 14.22	+21 13 56.5	19.9	704
2003 AS ₂₄	* 2003 01 04.24914	05 40 46.25	+26 12 53.7	19.8	704	2003 AF ₂₅	2003 01 04.35426	06 20 12.39	+21 14 05.6	19.6	704
2003 AS ₂₄	2003 01 04.27814	05 40 44.43	+26 12 58.6	19.9	704	2003 AF ₂₅	2003 01 08.24716	06 16 24.80	+21 35 13.7	19.3	704
2003 AS ₂₄	2003 01 04.29287	05 40 43.38	+26 13 02.0	19.8	704	2003 AF ₂₅	2003 01 08.26196	06 16 23.93	+21 35 17.7	19.3	704
2003 AS ₂₄	2003 01 08.25789	05 36 54.00	+26 24 32.0	20.0	704	2003 AF ₂₅	2003 01 08.27764	06 16 22.94	+21 35 23.3	19.5	704
2003 AS ₂₄	2003 01 08.27362	05 36 53.09	+26 24 34.4	20.4	704	2003 AF ₂₅	2003 01 08.29264	06 16 22.12	+21 35 29.1	20.0	704
2003 AS ₂₄	2003 01 08.30336	05 36 51.33	+26 24 38.8	20.0	704	2003 AC ₂₅	* 2003 01 04.29705	06 20 33.69	+20 55 05.2	19.0	704
2003 AT ₂₄	* 2003 01 04.24937	05 47 17.37	+22 24 40.4	20.4	704	2003 AC ₂₅	2003 01 04.31139	06 20 32.85	+20 55 08.0	19.4	704
2003 AT ₂₄	2003 01 04.26389	05 47 16.59	+22 24 36.5	20.3	704	2003 AC ₂₅	2003 01 04.32560	06 20 32.12	+20 55 11.3	19.5	704
2003 AT ₂₄	2003 01 04.27837	05 47 15.78	+22 24 32.7	19.9	704	2003 AC ₂₅	2003 01 04.35426	06 20 30.67	+20 55 16.3	19.7	704
2003 AT ₂₄	2003 01 08.24348	05 44 01.60	+22 04 44.7	19.7	704	2003 AC ₂₅	2003 01 08.26196	06 17 12.72	+21 08 15.3	19.6	704
2003 AT ₂₄	2003 01 08.27399	05 44 00.19	+22 04 36.1	20.6	704	2003 AC ₂₅	2003 01 08.27764	06 17 11.92	+21 08 18.5	19.4	704
2003 AT ₂₄	2003 01 08.28895	05 43 59.47	+22 04 32.4	20.1	704	2003 AC ₂₅	2003 01 08.29264	06 17 11.13	+21 08 22.1	19.7	704
2003 AU ₂₄	* 2003 01 04.25045	06 02 21.90	+24 42 19.5	19.5	704	2003 AC ₂₅	2003 01 08.30750	06 17 10.36	+21 08 25.1	19.5	704
2003 AU ₂₄	2003 01 04.26498	06 02 21.11	+24 42 23.7	19.7	704	2003 AH ₂₅	* 2003 01 04.29717	06 19 46.65	+22 36 00.9	18.7	704
2003 AU ₂₄	2003 01 04.27953	06 02 20.23	+24 42 26.6	19.5	704	2003 AH ₂₅	2003 01 04.31151	06 19 45.78	+22 36 05.5	19.0	704
2003 AU ₂₄	2003 01 08.24561	05 58 49.03	+24 57 49.5	19.4	704	2003 AH ₂₅	2003 01 04.32572	06 19 44.92	+22 36 10.6	18.9	704
2003 AU ₂₄	2003 01 08.26038	05 58 48.15	+24 57 52.5	19.5	704	2003 AH ₂₅	2003 01 04.35438	06 19 43.26	+22 36 21.7	18.8	704
2003 AU ₂₄	2003 01 08.27608	05 58 47.37	+24 57 55.5	19.7	704	2003 AH ₂₅	2003 01 08.24693	06 16 07.16	+22 58 59.8	19.0	704
2003 AU ₂₄	2003 01 08.30583	05 58 45.67	+24 58 02.3	20.0	704	2003 AH ₂₅	2003 01 08.26172	06 16 06.33	+22 59 04.5	19.6	704
2003 AV ₂₄	* 2003 01 04.25128	06 09 58.15	+21 44 57.1	20.0	704	2003 AH ₂₅	2003 01 08.29241	06 16 04.63	+22 59 15.7	19.5	704
2003 AV ₂₄	2003 01 04.26582	06 09 57.28	+21 44 54.3	19.9	704	2003 AH ₂₅	2003 01 08.30726	06 16 03.75	+22 59 20.2	19.3	704
2003 AV ₂₄	2003 01 04.28036	06 09 56.34	+21 44 52.4	19.9	704	2003 AJ ₂₅	* 2003 01 04.29717	06 20 54.88	+22 12 45.1	18.8	704
2003 AV ₂₄	2003 01 04.29507	06 09 55.46	+21 44 49.9	19.6	704	2003 AJ ₂₅	2003 01 04.31151	06 20 53.88	+22 12 42.6	18.9	704
2003 AV ₂₄	2003 01 08.26111	06 05 59.44	+21 33 30.8	20.1	704	2003 AJ ₂₅	2003 01 04.32572	06 20 52.93	+22 12 40.6	18.9	704
2003 AV ₂₄	2003 01 08.27680	06 05 58.40	+21 33 28.1	19.9	704	2003 AJ ₂₅	2003 01 04.35438	06 20 51.05	+22 12 36.7	18.5	704
2003 AV ₂₄	2003 01 08.29179	06 05 57.49	+21 33 25.0	19.8	704	2003 AJ ₂₅	2003 01 08.24693	06 16 51.21	+22 03 47.4	18.8	704
2003 AV ₂₄	2003 01 08.30665	06 05 56.69	+21 33 21.9	19.5	704	2003 AJ ₂₅	2003 01 08.26172	06 16 50.27	+22 03 45.0	19.0	704
2003 AW ₂₄	* 2003 01 04.25164	06 34 55.17	+33 00 42.0	18.4	704	2003 AJ ₂₅	2003 01 08.27741	06 16 49.31	+22 03 43.0	19.1	704
2003 AW ₂₄	2003 01 04.26796	06 34 54.10	+33 00 42.4	18.6	704	2003 AJ ₂₅	2003 01 08.29241	06 16 48.38	+22 03 40.9	19.0	704
2003 AW ₂₄	2003 01 04.28437	06 34 52.99	+33 00 43.8	18.6	704	2003 AJ ₂₅	2003 01 08.30726	06 16 47.43	+22 03 38.2	19.4	704
2003 AW ₂₄	2003 01 04.30086	06 34 51.94	+33 00 44.8	18.3	704	2003 AK ₂₅	* 2003 01 04.29729	06 20 18.96	+24 41 28.5	19.0	704
2003 AW ₂₄	2003 01 04.31754	06 34 50.76	+33 00 46.0	18.4	704	2003 AK ₂₅	2003 01 04.31163	06 20 18.17	+24 41 28.3	19.5	704
2003 AW ₂₄	2003 01 08.22651	06 30 50.96	+33 04 09.1	18.2	704	2003 AK ₂₅	2003 01 04.32585	06 20 17.33	+24 41 28.2	19.5	704
2003 AW ₂₄	2003 01 08.24192	06 30 49.98	+33 04 10.1	18.4	704	2003 AK ₂₅	2003 01 04.35451	06 20 15.81	+24 41 27.7	19.6	704
2003 AW ₂₄	2003 01 08.27121	06 30 48.15	+33 04 10.4	18.3	704	2003 AK ₂₅	2003 01 08.24681	06 16 47.54	+24 39 30.6	19.5	704
2003 AW ₂₄	2003 01 08.28580	06 30 47.21	+33 04 11.0	18.2	704	2003 AK ₂₅	2003 01 08.26160	06 16 46.76	+24 39 30.3	19.7	704
2003 AX ₂₄	* 2003 01 04.25177	06 13 06.77	+22 18 26.5	19.7	704	2003 AK ₂₅	2003 01 08.27729	06 16 45.90	+24 39 29.7	19.8	704
2003 AX ₂₄	2003 01 04.26632	06 13 05.79	+22 18 23.6	19.8	704	2003 AK ₂₅	2003 01 08.29229	06 16 45.08	+24 39 29.0	19.6	704
2003 AX ₂₄	2003 01 04.28085	06 13 04.75	+22 18 21.0	20.0	704	2003 AK ₂₅	2003 01 08.30714	06 16 44.29	+24 39 27.9	19.6	704
2003 AX ₂₄	2003 01 04.29555	06 13 03.74	+22 18 18.4	19.8	704	2003 AL ₂₅	* 2003 01 04.29741	06 17 04.15	+26 25 03.4	18.5	704
2003 AX ₂₄	2003 01 08.26097	06 08 53.07	+22 06 23.4	20.0	704	2003 AL ₂₅	2003 01 04.31176	06 17 03.13	+26 25 04.7	18.8	704
2003 AX ₂₄	2003 01 08.27668	06 08 52.14	+22 06 20.6	20.5	704	2003 AL ₂₅	2003 01 04.32597	06 17 02.13	+26 25 06.0	18.9	704
2003 AX ₂₄	2003 01 08.29167	06 08 51.13	+22 06 18.4	19.8	704	2003 AL ₂₅	2003 01 04.35463	06 17 00.09	+26 25 08.5	19.1	704
2003 AX ₂₄	2003 01 08.30653	06 08 50.20	+22 06 15.5	19.4	704	2003 AL ₂₅	2003 01 08.24670	06 12 38.35	+26 29 16.5	19.1	704
2003 AY ₂₄	* 2003 01 04.25177	06 18 56.52	+22 08 34.3	19.4	704	2003 AL ₂₅	2003 01 08.26149	06 12 37.31	+26 29 17.2	19.7	704
2003 AY ₂₄	2003 01 04.26632	06 18 55.69	+22 08 36.8	19.6	704	2003 AL ₂₅	2003 01 08.27717	06 12 36.30	+26 29 18.1	19.7	704
2003 AY ₂₄	2003 01 04.28085	06 18 54.82	+22 08 39.0	19.8	704	2003 AM ₂₅	* 2003 01 04.29753	06 23 45.61	+26 20 20.4	18.3	704
2003 AY ₂₄	2003 01 04.29555	06 18									

2003 AR ₂₅	2003 01 04.32743	06 30 53.25	+26 13 11.8	18.8	704	2003 AD ₂₆	2003 01 04.36002	07 22 11.55	+18 19 54.8	19.3	704
2003 AR ₂₅	2003 01 04.35608	06 30 51.29	+26 13 11.3	19.5	704	2003 AD ₂₆	2003 01 08.31594	07 18 16.42	+18 38 05.5	18.8	704
2003 AR ₂₅	2003 01 08.26245	06 26 39.49	+26 11 11.4	19.3	704	2003 AD ₂₆	2003 01 08.33045	07 18 15.50	+18 38 09.6	19.0	704
2003 AR ₂₅	2003 01 08.27815	06 26 38.46	+26 11 10.6	19.5	704	2003 AD ₂₆	2003 01 08.34533	07 18 14.60	+18 38 14.3	19.2	704
2003 AR ₂₅	2003 01 08.29314	06 26 37.48	+26 11 09.3	19.1	704	2003 AD ₂₆	2003 01 08.35991	07 18 13.65	+18 38 18.0	19.2	704
2003 AS ₂₅	* 2003 01 04.29893	06 34 59.31	+26 08 48.7	18.9	704	2003 AD ₂₆	2003 01 08.37462	07 18 12.78	+18 38 22.6	19.3	704
2003 AS ₂₅	2003 01 04.31322	06 34 58.29	+26 08 52.4	19.7	704	2003 AE ₂₆	* 2003 01 04.30310	07 23 05.51	+20 37 30.3	19.7	704
2003 AS ₂₅	2003 01 04.35608	06 34 55.14	+26 09 07.1	19.5	704	2003 AE ₂₆	2003 01 04.31729	07 23 04.83	+20 37 32.2	19.7	704
2003 AS ₂₅	2003 01 08.24938	06 30 31.64	+26 31 32.6	19.1	704	2003 AE ₂₆	2003 01 04.36014	07 23 02.52	+20 37 40.0	19.6	704
2003 AS ₂₅	2003 01 08.26422	06 30 30.60	+26 31 36.5	19.8	704	2003 AE ₂₆	2003 01 08.31582	07 19 35.70	+20 48 54.0	19.8	704
2003 AS ₂₅	2003 01 08.29487	06 30 28.33	+26 31 47.0	20.2	704	2003 AE ₂₆	2003 01 08.33034	07 19 34.93	+20 48 57.3	20.5	704
2003 AS ₂₅	2003 01 08.30973	06 30 27.46	+26 31 51.2	19.8	704	2003 AE ₂₆	2003 01 08.34521	07 19 34.12	+20 48 59.9	19.7	704
2003 AT ₂₅	* 2003 01 04.29988	06 42 01.45	+25 24 14.5	18.3	704	2003 AE ₂₆	2003 01 08.35977	07 19 33.26	+20 49 01.2	19.5	704
2003 AT ₂₅	2003 01 04.31405	06 42 00.58	+25 24 11.3	19.1	704	2003 AE ₂₆	2003 01 08.37451	07 19 32.47	+20 49 05.0	19.9	704
2003 AT ₂₅	2003 01 04.35691	06 41 57.92	+25 24 01.1	18.8	704	2003 AF ₂₆	* 2003 01 04.30322	07 22 00.22	+22 20 16.7	18.9	704
2003 AT ₂₅	2003 01 08.24925	06 38 10.56	+25 08 09.7	19.3	704	2003 AF ₂₆	2003 01 04.31741	07 21 59.20	+22 20 16.7	19.7	704
2003 AT ₂₅	2003 01 08.26410	06 38 09.64	+25 08 07.4	19.8	704	2003 AF ₂₆	2003 01 04.36026	07 21 56.34	+22 20 19.1	19.8	704
2003 AT ₂₅	2003 01 08.28005	06 38 08.68	+25 08 03.8	19.6	704	2003 AF ₂₆	2003 01 08.32985	07 17 28.40	+22 21 08.1	19.3	704
2003 AT ₂₅	2003 01 08.29475	06 38 07.85	+25 08 00.3	19.4	704	2003 AF ₂₆	2003 01 08.35927	07 17 26.33	+22 21 08.4	19.5	704
2003 AU ₂₅	* 2003 01 04.30000	06 52 43.76	+24 22 48.4	19.3	704	2003 AF ₂₆	2003 01 08.37400	07 17 25.34	+22 21 08.2	19.6	704
2003 AU ₂₅	2003 01 04.31417	06 52 42.85	+24 22 54.9	19.3	704	2003 AC ₂₆	* 2003 01 04.30345	07 24 34.04	+18 37 17.1	19.3	704
2003 AU ₂₅	2003 01 04.32840	06 52 41.92	+24 23 00.1	19.5	704	2003 AC ₂₆	2003 01 04.31764	07 24 33.11	+18 37 21.7	19.9	704
2003 AU ₂₅	2003 01 04.35703	06 52 40.02	+24 23 11.4	19.7	704	2003 AC ₂₆	2003 01 04.34624	07 24 31.14	+18 37 33.3	19.8	704
2003 AU ₂₅	2003 01 08.25074	06 48 38.81	+24 50 13.8	19.2	704	2003 AC ₂₆	2003 01 04.36049	07 24 30.22	+18 37 38.8	20.0	704
2003 AU ₂₅	2003 01 08.26638	06 48 37.75	+24 50 20.1	19.5	704	2003 AC ₂₆	2003 01 08.31594	07 20 17.55	+19 02 35.1	19.6	704
2003 AU ₂₅	2003 01 08.28153	06 48 36.78	+24 50 26.6	19.5	704	2003 AC ₂₆	2003 01 08.33045	07 20 16.62	+19 02 41.4	19.6	704
2003 AU ₂₅	2003 01 08.29626	06 48 35.87	+24 50 32.8	19.5	704	2003 AC ₂₆	2003 01 08.34533	07 20 15.65	+19 02 46.7	19.7	704
2003 AV ₂₅	* 2003 01 04.30036	06 53 48.33	+21 20 49.7	18.7	704	2003 AC ₂₆	2003 01 08.35991	07 20 14.68	+19 02 52.4	19.5	704
2003 AV ₂₅	2003 01 04.31453	06 53 47.52	+21 20 57.0	19.3	704	2003 AH ₂₆	2003 01 08.37462	07 20 13.68	+19 02 57.8	19.5	704
2003 AV ₂₅	2003 01 04.32876	06 53 46.68	+21 21 04.1	19.2	704	2003 AH ₂₆	* 2003 01 04.30345	07 24 58.52	+19 00 10.6	18.9	704
2003 AV ₂₅	2003 01 04.35739	06 53 44.94	+21 21 18.7	19.1	704	2003 AH ₂₆	2003 01 04.31764	07 24 57.71	+19 00 07.8	19.7	704
2003 AV ₂₅	2003 01 08.25024	06 50 00.98	+21 55 08.7	19.1	704	2003 AH ₂₆	2003 01 04.34624	07 24 56.08	+19 00 04.4	19.6	704
2003 AV ₂₅	2003 01 08.26557	06 50 00.08	+21 55 16.4	19.3	704	2003 AH ₂₆	2003 01 04.36049	07 24 55.23	+19 00 01.1	19.7	704
2003 AV ₂₅	2003 01 08.28103	06 49 59.22	+21 55 23.8	19.9	704	2003 AH ₂₆	2003 01 08.34533	07 21 09.69	+18 48 57.9	20.1	704
2003 AV ₂₅	2003 01 08.29575	06 49 58.27	+21 55 31.9	19.4	704	2003 AH ₂₆	2003 01 08.35991	07 21 08.85	+18 48 54.7	19.8	704
2003 AV ₂₅	2003 01 08.31057	06 49 57.45	+21 55 40.6	19.3	704	2003 AH ₂₆	2003 01 08.37462	07 21 07.96	+18 48 52.6	19.8	704
2003 AW ₂₅	* 2003 01 04.30131	07 02 53.83	+21 58 59.4	18.7	704	2003 AJ ₂₆	* 2003 01 04.30357	07 28 43.40	+20 02 41.7	19.2	704
2003 AW ₂₅	2003 01 04.31549	07 02 52.86	+21 59 02.3	18.9	704	2003 AJ ₂₆	2003 01 04.31776	07 28 42.66	+20 02 42.3	19.6	704
2003 AW ₂₅	2003 01 04.35835	07 02 50.14	+21 59 11.2	19.2	704	2003 AJ ₂₆	2003 01 04.34636	07 28 41.12	+20 02 43.5	19.3	704
2003 AW ₂₅	2003 01 08.32819	06 58 46.85	+22 12 03.0	19.6	704	2003 AJ ₂₆	2003 01 04.36061	07 28 40.33	+20 02 44.0	19.4	704
2003 AW ₂₅	2003 01 08.34302	06 58 45.83	+22 12 05.9	19.5	704	2003 AJ ₂₆	2003 01 08.31606	07 25 09.83	+20 03 51.5	19.5	704
2003 AW ₂₅	2003 01 08.35766	06 58 44.95	+22 12 08.2	19.3	704	2003 AJ ₂₆	2003 01 08.33058	07 25 09.02	+20 03 51.7	19.4	704
2003 AW ₂₅	2003 01 08.37237	06 58 44.02	+22 12 12.3	19.5	704	2003 AJ ₂₆	2003 01 08.34545	07 25 08.23	+20 03 52.9	20.1	704
2003 AW ₂₅	2003 01 09.18921	06 57 54.67	+22 14 47.3	19.3	704	2003 AK ₂₆	* 2003 01 04.30370	07 28 54.17	+22 20 05.3	19.4	704
2003 AW ₂₅	2003 01 09.20432	06 57 53.75	+22 14 50.5	19.8	704	2003 AK ₂₆	2003 01 04.31789	07 28 53.10	+22 20 11.4	20.0	704
2003 AW ₂₅	2003 01 09.21949	06 57 52.74	+22 14 53.8	19.3	704	2003 AK ₂₆	2003 01 04.36074	07 28 50.04	+22 20 25.8	19.7	704
2003 AW ₂₅	2003 01 09.23543	06 57 51.81	+22 14 57.4	19.4	704	2003 AK ₂₆	2003 01 08.33070	07 24 14.47	+22 42 18.2	20.1	704
2003 AX ₂₅	* 2003 01 04.30131	07 03 09.91	+22 08 11.5	19.0	704	2003 AK ₂₆	2003 01 08.34558	07 24 13.46	+22 42 23.6	20.1	704
2003 AX ₂₅	2003 01 04.31549	07 03 09.10	+22 08 09.6	19.4	704	2003 AK ₂₆	2003 01 08.36016	07 24 12.41	+22 42 27.6	19.7	704
2003 AX ₂₅	2003 01 04.34405	07 03 07.54	+22 08 05.3	19.1	704	2003 AK ₂₆	2003 01 09.26183	07 23 09.16	+22 47 23.9	19.5	704
2003 AX ₂₅	2003 01 04.35835	07 03 06.69	+22 08 02.9	19.3	704	2003 AK ₂₆	2003 01 09.27650	07 23 08.07	+22 47 28.6	19.8	704
2003 AX ₂₅	2003 01 08.32819	06 59 32.41	+21 57 56.4	19.5	704	2003 AK ₂₆	2003 01 09.29165	07 23 07.00	+22 47 33.8	19.5	704
2003 AX ₂₅	2003 01 08.34302	06 59 31.62	+21 57 54.5	19.3	704	2003 AK ₂₆	2003 01 09.30649	07 23 05.87	+22 47 38.5	19.9	704
2003 AX ₂₅	2003 01 08.35766	06 59 30.68	+21 57 52.5	19.5	704	2003 AL ₂₆	* 2003 01 04.30382	07 26 32.71	+23 10 02.3	18.8	704
2003 AY ₂₅	* 2003 01 04.30131	07 04 18.21	+23 03 08.7	19.2	704	2003 AL ₂₆	2003 01 04.31801	07 26 31.38	+23 09 51.6	19.2	704
2003 AY ₂₅	2003 01 04.31549	07 04 17.21	+23 03 08.1	19.3	704	2003 AL ₂₆	2003 01 04.33224	07 26 30.10	+23 09 41.5	18.9	704
2003 AY ₂₅	2003 01 04.35835	07 04 14.35	+23 03 10.1	19.3	704	2003 AL ₂₆	2003 01 04.34661	07 26 28.72	+23 09 30.3	18.9	704
2003 AY ₂₅	2003 01 08.23660	07 00 03.32	+23 05 32.3	19.0	704	2003 AL ₂₆	2003 01 04.36086	07 26 27.43	+23 09 20.0	19.4	704
2003 AY ₂₅	2003 01 08.23813	07 00 03.21	+23 05 32.4	19.2	704	2003 AL ₂₆	2003 01 08.31530	07 20 32.29	+22 18 28.4	19.2	704
2003 AY ₂₅	2003 01 08.26692	07 00 01.26	+23 05 32.8	19.6	704	2003 AL ₂₆	2003 01 08.32985	07 20 30.96	+22 18 16.5	18.9	704
2003 AY ₂₅	2003 01 08.26846	07 00 01.19	+23 05 33.9	19.3	704	2003 AL ₂₆	2003 01 08.34471	07 20 29.52	+22 18 04.3	19.0	704
2003 AY ₂₅	2003 01 08.28209	07 00 00.24	+23 05 33.9	18.6	704	2003 AL ₂₆	2003 01 08.37400	07 20 26.77	+22 17 41.4	19.2	704
2003 AY ₂₅	2003 01 08.28360	07 00 00.16	+23 05 34.0	19.5	704	2003 AM ₂₆	* 2003 01 04.30382	07 26 42.37	+23 30 08.4	19.2	704
2003 AY ₂₅	2003 01 08.29678	06 59 59.32	+23 05 34.5	19.6	704	2003 AM ₂₆	2003 01 04.31801	07 26 41.42	+23 30 12.3	19.2	704
2003 AY ₂₅	2003 01 08.29831	06 59 59.15	+23 05 33.9	19.8	704	2003 AM ₂₆	2003 01 04.33224	07 26 40.50	+23 30 15.5	19.2	704
2003 AZ ₂₅	* 2003 01 04.30142	07 03 43.84	+19 28 27.4	18.6	704	2003 AM ₂₆	2003 01 04.36086	07 26 38.53	+23 30 24.2	19.8	704
2003 AZ ₂₅	2003 01 04.31561	07 03 43.03	+19 28 31.9	18.9	704	2003 AM ₂₆	2003 01 08.31568	07 22 24.43	+23 47 15.0	19.4	704
2003 AZ ₂₅	2003 01 04.34417	07 03 41.26	+19 28 41.5	19.1	704	2003 AM ₂₆	2003 01 08.33021	07 22 23.41	+23 47 19.1	19.7	704
2003 AZ ₂₅	2003 01 04.35846	07 03 40.31	+19 28 46.7	18.8	704	2003 AM ₂₆	2003 01 08.34508	07 22 22.44	+23 47 23.3	19.6	704
2003 AZ ₂₅	2003 01 08.32807	06 59 4									

2003 AP ₂₆	2003 01 08.37511	07 27 48.74	+18 48 18.7	20.3	704	2003 AC ₂₇	2003 01 08.33270	07 42 16.72	+23 01 32.5	19.5	704
2003 AQ ₂₆	* 2003 01 04.30419	07 32 31.00	+18 48 02.5	18.9	704	2003 AC ₂₇	2003 01 08.36206	07 42 14.74	+23 01 41.9	19.8	704
2003 AQ ₂₆	2003 01 04.34696	07 32 28.21	+18 48 17.7	19.3	704	2003 AC ₂₇	2003 01 08.37670	07 42 13.76	+23 01 46.0	19.2	704
2003 AQ ₂₆	2003 01 04.36121	07 32 27.32	+18 48 22.6	19.3	704	2003 AD ₂₇	* 2003 01 04.30503	07 41 33.66	+20 04 28.5	19.5	704
2003 AQ ₂₆	2003 01 08.31643	07 28 15.73	+19 11 58.4	19.2	704	2003 AD ₂₇	2003 01 04.31920	07 41 32.75	+20 04 28.5	19.7	704
2003 AQ ₂₆	2003 01 08.33094	07 28 14.80	+19 12 02.9	20.1	704	2003 AD ₂₇	2003 01 04.36206	07 41 30.10	+20 04 30.5	19.6	704
2003 AQ ₂₆	2003 01 08.34581	07 28 13.86	+19 12 07.9	19.7	704	2003 AD ₂₇	2003 01 08.31743	07 37 16.94	+20 06 16.1	19.6	704
2003 AQ ₂₆	2003 01 08.36039	07 28 12.83	+19 12 13.5	19.3	704	2003 AD ₂₇	2003 01 08.34683	07 37 14.98	+20 06 17.3	19.8	704
2003 AQ ₂₆	2003 01 08.37511	07 28 11.89	+19 12 19.0	19.6	704	2003 AD ₂₇	2003 01 08.36141	07 37 14.00	+20 06 17.4	19.2	704
2003 AR ₂₆	* 2003 01 04.30419	07 32 37.15	+18 44 47.6	19.0	704	2003 AD ₂₇	2003 01 08.37609	07 37 13.03	+20 06 17.3	19.7	704
2003 AR ₂₆	2003 01 04.31836	07 32 36.43	+18 44 53.4	19.6	704	2003 AE ₂₇	* 2003 01 04.30503	07 43 36.98	+19 56 57.2	18.8	704
2003 AR ₂₆	2003 01 04.34696	07 32 34.90	+18 45 03.8	19.6	704	2003 AE ₂₇	2003 01 04.31920	07 43 35.96	+19 57 01.1	19.0	704
2003 AR ₂₆	2003 01 04.36121	07 32 34.09	+18 45 09.2	19.3	704	2003 AE ₂₇	2003 01 04.34780	07 43 34.06	+19 57 09.2	19.5	704
2003 AR ₂₆	2003 01 08.31643	07 29 03.14	+19 09 19.8	19.5	704	2003 AE ₂₇	2003 01 04.36206	07 43 33.06	+19 57 12.9	19.1	704
2003 AR ₂₆	2003 01 08.33094	07 29 02.39	+19 09 24.6	20.1	704	2003 AE ₂₇	2003 01 08.31743	07 39 07.95	+20 14 03.4	18.9	704
2003 AR ₂₆	2003 01 08.34581	07 29 01.50	+19 09 30.0	20.0	704	2003 AE ₂₇	2003 01 08.33197	07 39 06.99	+20 14 08.6	19.9	704
2003 AR ₂₆	2003 01 08.36039	07 29 00.64	+19 09 36.3	19.9	704	2003 AE ₂₇	2003 01 08.34683	07 39 05.90	+20 14 10.2	19.2	704
2003 AR ₂₆	2003 01 08.37511	07 28 59.86	+19 09 42.2	20.0	704	2003 AE ₂₇	2003 01 08.36141	07 39 04.88	+20 14 13.9	19.0	704
2003 AS ₂₆	* 2003 01 04.30419	07 32 47.86	+18 18 06.4	19.3	704	2003 AE ₂₇	2003 01 08.37609	07 39 03.87	+20 14 17.5	19.1	704
2003 AS ₂₆	2003 01 04.31836	07 32 46.94	+18 18 08.2	19.2	704	2003 AF ₂₇	* 2003 01 04.30503	07 44 57.05	+19 34 16.3	18.7	704
2003 AS ₂₆	2003 01 04.34696	07 32 45.07	+18 18 10.7	19.1	704	2003 AF ₂₇	2003 01 04.31920	07 44 56.26	+19 34 18.5	19.2	704
2003 AS ₂₆	2003 01 04.36121	07 32 44.11	+18 18 12.4	19.2	704	2003 AF ₂₇	2003 01 04.34780	07 44 54.83	+19 34 23.1	19.1	704
2003 AS ₂₆	2003 01 08.31643	07 28 29.67	+18 24 23.8	18.6	704	2003 AF ₂₇	2003 01 08.31816	07 41 28.69	+19 44 52.8	19.0	704
2003 AS ₂₆	2003 01 08.33094	07 28 28.67	+18 24 24.6	19.3	704	2003 AF ₂₇	2003 01 08.33283	07 41 27.84	+19 44 54.9	19.7	704
2003 AS ₂₆	2003 01 08.34581	07 28 27.65	+18 24 27.2	19.7	704	2003 AF ₂₇	2003 01 08.36219	07 41 26.17	+19 44 59.0	20.1	704
2003 AS ₂₆	2003 01 08.36039	07 28 26.73	+18 24 27.7	19.6	704	2003 AF ₂₇	2003 01 08.37683	07 41 25.49	+19 45 03.2	20.0	704
2003 AS ₂₆	2003 01 08.37511	07 28 25.72	+18 24 28.5	19.3	704	2003 AF ₂₇	2003 01 09.24738	07 40 39.55	+19 47 21.9	19.0	704
2003 AT ₂₆	* 2003 01 04.30431	07 39 02.39	+19 46 13.4	18.8	704	2003 AF ₂₇	2003 01 09.26222	07 40 38.76	+19 47 24.1	19.5	704
2003 AT ₂₆	2003 01 04.31848	07 39 01.52	+19 46 18.4	19.0	704	2003 AF ₂₇	2003 01 09.27688	07 40 38.02	+19 47 26.3	19.2	704
2003 AT ₂₆	2003 01 04.36134	07 38 58.93	+19 46 36.2	19.5	704	2003 AF ₂₇	2003 01 09.29204	07 40 37.19	+19 47 29.5	20.0	704
2003 AT ₂₆	2003 01 08.31743	07 35 06.66	+20 13 33.6	18.5	704	2003 AF ₂₇	2003 01 09.30688	07 40 36.34	+19 47 32.1	20.0	704
2003 AT ₂₆	2003 01 08.33197	07 35 05.74	+20 13 39.5	19.0	704	2003 AC ₂₇	* 2003 01 04.30514	07 44 58.20	+19 17 33.3	18.9	704
2003 AT ₂₆	2003 01 08.36141	07 35 03.93	+20 13 51.7	18.6	704	2003 AC ₂₇	2003 01 04.31932	07 44 57.20	+19 17 34.5	19.2	704
2003 AT ₂₆	2003 01 08.37609	07 35 03.07	+20 13 58.2	18.9	704	2003 AC ₂₇	2003 01 04.34792	07 44 55.16	+19 17 36.4	19.2	704
2003 AT ₂₆	2003 01 09.24724	07 34 10.87	+20 19 59.1	18.9	704	2003 AC ₂₇	2003 01 04.36217	07 44 54.23	+19 17 37.8	19.3	704
2003 AT ₂₆	2003 01 09.26209	07 34 10.08	+20 20 05.2	20.1	704	2003 AC ₂₇	2003 01 08.31755	07 40 20.93	+19 22 10.9	18.8	704
2003 AT ₂₆	2003 01 09.27675	07 34 09.11	+20 20 10.2	19.1	704	2003 AC ₂₇	2003 01 08.33210	07 40 19.89	+19 22 11.3	19.6	704
2003 AT ₂₆	2003 01 09.29191	07 34 08.07	+20 20 17.9	19.6	704	2003 AC ₂₇	2003 01 08.34694	07 40 18.84	+19 22 13.0	19.3	704
2003 AT ₂₆	2003 01 09.30674	07 34 07.22	+20 20 24.0	19.5	704	2003 AC ₂₇	2003 01 08.36154	07 40 17.74	+19 22 13.8	19.4	704
2003 AU ₂₆	* 2003 01 04.30431	07 39 09.69	+20 22 34.0	19.0	704	2003 AC ₂₇	2003 01 08.37621	07 40 16.72	+19 22 14.5	18.8	704
2003 AU ₂₆	2003 01 04.31848	07 39 08.97	+20 22 35.9	19.6	704	2003 AH ₂₇	* 2003 01 04.30514	07 45 43.11	+18 26 31.6	19.7	704
2003 AU ₂₆	2003 01 04.36134	07 39 06.63	+20 22 45.2	19.3	704	2003 AH ₂₇	2003 01 04.31932	07 45 42.39	+18 26 38.0	19.8	704
2003 AU ₂₆	2003 01 08.31743	07 35 37.95	+20 35 28.1	18.9	704	2003 AH ₂₇	2003 01 04.34792	07 45 40.93	+18 26 50.9	20.0	704
2003 AU ₂₆	2003 01 08.33197	07 35 37.10	+20 35 31.3	19.1	704	2003 AH ₂₇	2003 01 04.36217	07 45 40.28	+18 26 57.6	19.6	704
2003 AU ₂₆	2003 01 08.34683	07 35 36.34	+20 35 34.6	19.0	704	2003 AH ₂₇	2003 01 08.31755	07 42 23.69	+18 56 25.8	19.4	704
2003 AU ₂₆	2003 01 08.36141	07 35 35.48	+20 35 38.6	19.5	704	2003 AH ₂₇	2003 01 08.33210	07 42 22.93	+18 56 31.2	19.2	704
2003 AV ₂₆	* 2003 01 04.30442	07 40 46.45	+18 41 46.3	19.1	704	2003 AH ₂₇	2003 01 08.34694	07 42 22.15	+18 56 38.0	19.8	704
2003 AV ₂₆	2003 01 04.31859	07 40 45.54	+18 41 51.1	19.5	704	2003 AH ₂₇	2003 01 08.36154	07 42 21.34	+18 56 44.8	19.9	704
2003 AV ₂₆	2003 01 04.36145	07 40 42.74	+18 42 06.9	19.4	704	2003 AH ₂₇	2003 01 08.37621	07 42 20.65	+18 56 51.1	19.4	704
2003 AV ₂₆	2003 01 08.33185	07 36 31.02	+19 05 17.5	19.7	704	2003 AJ ₂₇	* 2003 01 04.30514	07 50 00.43	+19 08 30.5	19.6	704
2003 AV ₂₆	2003 01 08.34670	07 36 30.05	+19 05 23.1	19.6	704	2003 AJ ₂₇	2003 01 04.31932	07 49 59.50	+19 08 31.3	19.5	704
2003 AV ₂₆	2003 01 08.37597	07 36 27.98	+19 05 33.4	19.2	704	2003 AJ ₂₇	2003 01 04.34792	07 49 57.62	+19 08 30.2	20.0	704
2003 AW ₂₆	* 2003 01 04.30442	07 41 17.75	+19 07 17.3	19.1	704	2003 AJ ₂₇	2003 01 04.36217	07 49 56.84	+19 08 29.1	19.3	704
2003 AW ₂₆	2003 01 04.31859	07 41 16.91	+19 07 21.6	19.3	704	2003 AJ ₂₇	2003 01 08.31841	07 45 54.84	+19 06 16.6	18.5	704
2003 AW ₂₆	2003 01 04.34720	07 41 15.07	+19 07 28.8	19.0	704	2003 AJ ₂₇	2003 01 08.33313	07 45 53.86	+19 06 16.8	19.1	704
2003 AW ₂₆	2003 01 04.36145	07 41 14.22	+19 07 33.0	19.3	704	2003 AJ ₂₇	2003 01 08.34781	07 45 52.96	+19 06 16.1	18.9	704
2003 AW ₂₆	2003 01 08.31731	07 37 15.61	+19 25 15.6	19.3	704	2003 AJ ₂₇	2003 01 08.36243	07 45 51.97	+19 06 15.7	18.7	704
2003 AW ₂₆	2003 01 08.33185	07 37 14.61	+19 25 19.4	19.5	704	2003 AJ ₂₇	2003 01 08.37708	07 45 51.06	+19 06 14.8	18.9	704
2003 AW ₂₆	2003 01 08.34670	07 37 13.66	+19 25 23.7	19.5	704	2003 AJ ₂₇	2003 01 09.24750	07 44 56.68	+19 05 48.2	18.9	704
2003 AW ₂₆	2003 01 08.36128	07 37 12.88	+19 25 26.7	19.6	704	2003 AJ ₂₇	2003 01 09.26234	07 44 55.74	+19 05 46.7	19.6	704
2003 AX ₂₆	* 2003 01 04.30442	07 44 24.39	+18 51 38.7	19.6	704	2003 AJ ₂₇	2003 01 09.27700	07 44 54.77	+19 05 47.3	19.2	704
2003 AX ₂₆	2003 01 04.31859	07 44 23.75	+18 51 40.4	19.8	704	2003 AJ ₂₇	2003 01 09.29216	07 44 53.82	+19 05 46.8	19.1	704
2003 AX ₂₆	2003 01 04.34720	07 44 22.12	+18 51 48.1	19.2	704	2003 AJ ₂₇	2003 01 09.30699	07 44 52.82	+19 05 46.8	19.5	704
2003 AX ₂₆	2003 01 04.36145	07 44 21.39	+18 51 50.4	19.6	704	2003 AK ₂₇	* 2003 01 04.30527	07 49 17.97	+20 46 48.8	19.3	704
2003 AX ₂₆	2003 01 08.31755	07 40 59.60	+19 07 12.0	19.5	704	2003 AK ₂₇	2003 01 04.31944	07 49 17.22	+20 46 54.2	18.9	704
2003 AX ₂₆	2003 01 08.33210	07 40 58.89	+19 07 15.5	19.3	704	2003 AK ₂₇	2003 01 04.34804	07 49 15.77	+20 47 06.3	19.1	704
2003 AX ₂₆	2003 01 08.36154	07 40 57.27	+19 07 22.8	19.8	704	2003 AK ₂₇	2003 01 04.36230	07 49 15.06	+20 47 13.2	19.7	704
2003 AX ₂₆	2003 01 08.37621	07 40 56.53	+19 07 25.4	19.7	704	2003 AK ₂₇	2003 01 08.31853	07 45 53.87	+21 15 11.3	18.9	704
2003 AY ₂₆	* 2003 01 04.30467	07 40 14.14	+22 32 53.2	19.4	704	2003 AK ₂₇	2003 01 08.33325	07 45 53.07	+21 15 17.8	19.0	704
2003 AY ₂₆	2003 01 04.31884	07 40 1									

2003 AO ₂₇	2003 01 08.34732	07 43 16.71	+23 46 22.6	19.8	704	2003 AA ₂₈	2003 01 08.37821	07 57 39.97	+20 19 42.7	19.1	704
2003 AO ₂₇	2003 01 08.36195	07 43 15.82	+23 46 26.7	19.6	704	2003 AB ₂₈	* 2003 01 04.30695	08 04 28.10	+22 05 24.8	19.2	704
2003 AP ₂₇	* 2003 01 04.30598	07 48 29.42	+23 59 33.9	19.2	704	2003 AB ₂₈	2003 01 04.32112	08 04 27.16	+22 05 25.9	19.1	704
2003 AP ₂₇	2003 01 04.32016	07 48 28.38	+23 59 34.2	19.8	704	2003 AB ₂₈	2003 01 04.33538	08 04 26.12	+22 05 27.8	19.4	704
2003 AP ₂₇	2003 01 04.34876	07 48 26.34	+23 59 36.1	19.8	704	2003 AB ₂₈	2003 01 04.36397	08 04 24.05	+22 05 31.6	19.7	704
2003 AP ₂₇	2003 01 08.31792	07 43 45.83	+24 03 09.8	19.4	704	2003 AB ₂₈	2003 01 08.31938	07 59 43.14	+22 13 33.3	19.5	704
2003 AP ₂₇	2003 01 08.33258	07 43 44.80	+24 03 10.2	19.8	704	2003 AB ₂₈	2003 01 08.33416	07 59 42.07	+22 13 35.0	19.6	704
2003 AP ₂₇	2003 01 08.34732	07 43 43.67	+24 03 09.8	19.7	704	2003 AB ₂₈	2003 01 08.34880	07 59 40.98	+22 13 36.1	19.5	704
2003 AP ₂₇	2003 01 08.36195	07 43 42.61	+24 03 12.0	19.8	704	2003 AB ₂₈	2003 01 08.36344	07 59 39.79	+22 13 38.0	19.7	704
2003 AP ₂₇	2003 01 08.37658	07 43 41.56	+24 03 11.3	20.1	704	2003 AB ₂₈	2003 01 08.37809	07 59 38.71	+22 13 39.8	19.1	704
2003 AQ ₂₇	* 2003 01 04.30598	07 49 15.24	+23 14 43.3	19.3	704	2003 AC ₂₈	* 2003 01 04.30719	08 09 58.36	+18 29 52.6	19.0	704
2003 AQ ₂₇	2003 01 04.32016	07 49 14.23	+23 14 40.2	19.5	704	2003 AC ₂₈	2003 01 04.32136	08 09 57.54	+18 29 54.6	19.5	704
2003 AQ ₂₇	2003 01 04.36301	07 49 11.29	+23 14 31.0	19.6	704	2003 AC ₂₈	2003 01 04.36421	08 09 55.10	+18 30 01.7	19.5	704
2003 AQ ₂₇	2003 01 08.33270	07 44 39.79	+23 00 27.0	20.3	704	2003 AC ₂₈	2003 01 08.32048	08 06 08.32	+18 41 52.4	18.6	704
2003 AQ ₂₇	2003 01 08.34743	07 44 38.76	+23 00 24.4	19.8	704	2003 AC ₂₈	2003 01 08.33527	08 06 07.43	+18 41 55.8	19.2	704
2003 AQ ₂₇	2003 01 08.36206	07 44 37.79	+23 00 21.6	19.7	704	2003 AC ₂₈	2003 01 08.34990	08 06 06.53	+18 41 57.9	19.1	704
2003 AQ ₂₇	2003 01 09.26118	07 43 35.29	+22 57 03.0	19.4	704	2003 AC ₂₈	2003 01 08.36454	08 06 05.60	+18 42 00.7	19.3	704
2003 AQ ₂₇	2003 01 09.27584	07 43 34.12	+22 56 58.8	19.5	704	2003 AC ₂₈	2003 01 08.37919	08 06 04.67	+18 42 03.9	19.2	704
2003 AQ ₂₇	2003 01 09.29099	07 43 33.13	+22 56 55.8	19.7	704	2003 AD ₂₈	* 2003 01 04.30731	08 10 17.22	+17 53 11.0	18.7	704
2003 AR ₂₇	* 2003 01 04.30598	07 50 22.20	+23 31 30.1	19.1	704	2003 AD ₂₈	2003 01 04.32148	08 10 16.41	+17 53 16.4	19.0	704
2003 AR ₂₇	2003 01 04.32016	07 50 21.38	+23 31 30.0	19.5	704	2003 AD ₂₈	2003 01 04.33574	08 10 15.49	+17 53 21.5	19.3	704
2003 AR ₂₇	2003 01 04.33443	07 50 20.54	+23 31 30.3	19.6	704	2003 AD ₂₈	2003 01 04.35012	08 10 14.74	+17 53 27.2	19.1	704
2003 AR ₂₇	2003 01 04.34876	07 50 19.63	+23 31 30.6	19.5	704	2003 AD ₂₈	2003 01 04.36434	08 10 13.92	+17 53 33.7	19.1	704
2003 AR ₂₇	2003 01 08.31926	07 46 23.44	+23 32 05.7	19.4	704	2003 AD ₂₈	2003 01 08.32048	08 06 25.51	+18 20 13.6	19.1	704
2003 AR ₂₇	2003 01 08.33402	07 46 22.60	+23 32 06.0	19.6	704	2003 AD ₂₈	2003 01 08.33527	08 06 24.61	+18 20 19.0	19.5	704
2003 AR ₂₇	2003 01 08.34868	07 46 21.66	+23 32 05.9	19.8	704	2003 AD ₂₈	2003 01 08.34990	08 06 23.69	+18 20 26.2	19.5	704
2003 AR ₂₇	2003 01 08.36332	07 46 20.76	+23 32 06.5	19.4	704	2003 AD ₂₈	2003 01 08.36454	08 06 22.82	+18 20 31.3	19.5	704
2003 AR ₂₇	2003 01 08.37795	07 46 19.82	+23 32 07.2	19.4	704	2003 AD ₂₈	2003 01 08.37919	08 06 21.89	+18 20 38.4	19.5	704
2003 AR ₂₇	2003 01 09.24633	07 45 27.28	+23 32 09.8	19.0	704	2003 AE ₂₈	* 2003 01 04.30731	08 10 49.03	+18 07 27.3	19.1	704
2003 AR ₂₇	2003 01 09.26118	07 45 26.38	+23 32 09.4	19.6	704	2003 AE ₂₈	2003 01 04.32148	08 10 48.18	+18 07 32.9	19.3	704
2003 AR ₂₇	2003 01 09.27584	07 45 25.41	+23 32 09.2	19.2	704	2003 AE ₂₈	2003 01 04.33574	08 10 47.30	+18 07 38.6	19.1	704
2003 AR ₂₇	2003 01 09.29099	07 45 24.45	+23 32 10.2	19.1	704	2003 AE ₂₈	2003 01 04.35012	08 10 46.40	+18 07 43.8	19.2	704
2003 AR ₂₇	2003 01 09.30583	07 45 23.54	+23 32 10.1	19.5	704	2003 AE ₂₈	2003 01 04.36434	08 10 45.58	+18 07 49.1	19.2	704
2003 AS ₂₇	* 2003 01 04.30622	07 56 38.26	+20 36 46.7	19.1	704	2003 AE ₂₈	2003 01 08.32048	08 06 45.31	+18 33 16.3	19.8	704
2003 AS ₂₇	2003 01 04.32039	07 56 37.41	+20 36 51.3	19.8	704	2003 AE ₂₈	2003 01 08.33527	08 06 44.35	+18 33 21.6	19.0	704
2003 AS ₂₇	2003 01 04.34901	07 56 35.57	+20 36 59.3	19.6	704	2003 AE ₂₈	2003 01 08.34990	08 06 43.41	+18 33 27.7	19.2	704
2003 AS ₂₇	2003 01 08.31902	07 52 25.62	+20 59 22.4	19.3	704	2003 AE ₂₈	2003 01 08.36454	08 06 42.43	+18 33 32.9	19.1	704
2003 AS ₂₇	2003 01 08.34843	07 52 23.61	+20 59 32.9	20.1	704	2003 AE ₂₈	2003 01 08.37919	08 06 41.49	+18 33 39.5	19.2	704
2003 AS ₂₇	2003 01 08.36306	07 52 22.56	+20 59 38.7	19.8	704	2003 AF ₂₈	* 2003 01 04.30731	08 10 57.98	+17 09 01.4	18.6	704
2003 AS ₂₇	2003 01 08.37771	07 52 21.62	+20 59 43.5	20.1	704	2003 AF ₂₈	2003 01 04.32148	08 10 57.19	+17 09 02.3	19.0	704
2003 AT ₂₇	* 2003 01 04.30622	07 56 47.79	+20 29 15.4	18.7	704	2003 AF ₂₈	2003 01 04.33574	08 10 56.36	+17 09 03.1	19.1	704
2003 AT ₂₇	2003 01 04.32039	07 56 46.97	+20 29 19.9	18.9	704	2003 AF ₂₈	2003 01 04.35012	08 10 55.58	+17 09 03.8	19.2	704
2003 AT ₂₇	2003 01 04.34901	07 56 45.43	+20 29 27.5	18.9	704	2003 AF ₂₈	2003 01 08.31198	08 07 14.66	+17 11 34.7	18.7	704
2003 AT ₂₇	2003 01 04.36325	07 56 44.55	+20 29 32.8	19.2	704	2003 AF ₂₈	2003 01 08.32646	08 07 13.64	+17 11 36.5	20.1	704
2003 AT ₂₇	2003 01 08.31902	07 53 08.41	+20 47 31.5	18.9	704	2003 AF ₂₈	2003 01 08.33466	08 07 13.35	+17 11 35.2	19.4	704
2003 AT ₂₇	2003 01 08.33376	07 53 07.48	+20 47 36.5	19.1	704	2003 AF ₂₈	2003 01 08.34129	08 07 12.89	+17 11 36.5	19.1	704
2003 AT ₂₇	2003 01 08.34843	07 53 06.63	+20 47 40.6	19.2	704	2003 AF ₂₈	2003 01 08.34928	08 07 12.41	+17 11 36.5	19.3	704
2003 AT ₂₇	2003 01 08.36306	07 53 05.76	+20 47 44.3	19.1	704	2003 AF ₂₈	2003 01 08.35591	08 07 12.01	+17 11 37.3	19.1	704
2003 AT ₂₇	2003 01 08.37771	07 53 04.90	+20 47 48.5	19.3	704	2003 AF ₂₈	2003 01 08.36393	08 07 11.53	+17 11 37.0	19.2	704
2003 AU ₂₇	* 2003 01 04.30635	07 55 50.72	+17 52 07.6	18.7	704	2003 AF ₂₈	2003 01 08.37061	08 07 11.11	+17 11 37.6	19.3	704
2003 AU ₂₇	2003 01 04.32052	07 55 49.90	+17 52 08.8	19.2	704	2003 AF ₂₈	2003 01 08.37857	08 07 10.65	+17 11 37.9	19.3	704
2003 AU ₂₇	2003 01 04.34914	07 55 48.23	+17 52 10.7	20.1	704	2003 AG ₂₈	* 2003 01 04.30743	08 09 04.85	+19 50 16.5	19.4	704
2003 AU ₂₇	2003 01 04.36337	07 55 47.46	+17 52 13.0	19.6	704	2003 AG ₂₈	2003 01 04.32160	08 09 04.20	+19 50 22.6	19.4	704
2003 AU ₂₇	2003 01 08.31877	07 51 56.19	+17 57 27.8	19.4	704	2003 AG ₂₈	2003 01 04.33586	08 09 03.61	+19 50 27.1	19.4	704
2003 AU ₂₇	2003 01 08.33349	07 51 55.22	+17 57 28.2	19.5	704	2003 AG ₂₈	2003 01 04.35024	08 09 03.02	+19 50 33.0	19.6	704
2003 AU ₂₇	2003 01 08.34819	07 51 54.30	+17 57 30.1	19.4	704	2003 AG ₂₈	2003 01 04.36447	08 09 02.24	+19 50 40.0	19.4	704
2003 AU ₂₇	2003 01 08.36281	07 51 53.43	+17 57 31.4	19.5	704	2003 AG ₂₈	2003 01 08.31999	08 06 00.66	+20 16 10.6	19.3	704
2003 AU ₂₇	2003 01 08.37746	07 51 52.56	+17 57 32.0	19.2	704	2003 AG ₂₈	2003 01 08.33479	08 05 59.95	+20 16 15.6	19.5	704
2003 AV ₂₇	* 2003 01 04.30647	07 58 41.33	+18 21 15.1	19.8	704	2003 AG ₂₈	2003 01 08.34941	08 05 59.21	+20 16 20.9	19.7	704
2003 AV ₂₇	2003 01 04.32064	07 58 40.38	+18 21 14.8	20.1	704	2003 AG ₂₈	2003 01 08.36406	08 05 58.50	+20 16 28.1	19.9	704
2003 AV ₂₇	2003 01 04.33490	07 58 39.52	+18 21 18.5	19.5	704	2003 AG ₂₈	2003 01 08.37870	08 05 57.73	+20 16 32.6	20.2	704
2003 AV ₂₇	2003 01 04.36349	07 58 37.73	+18 21 20.1	19.9	704	2003 AH ₂₈	* 2003 01 04.30743	08 11 37.77	+19 31 05.6	19.2	704
2003 AV ₂₇	2003 01 08.33362	07 54 32.46	+18 29 48.8	19.9	704	2003 AH ₂₈	2003 01 04.32160	08 11 36.89	+19 31 08.9	19.3	704
2003 AV ₂₇	2003 01 08.36293	07 54 30.49	+18 29 53.3	19.5	704	2003 AH ₂₈	2003 01 04.33586	08 11 36.06	+19 31 14.1	18.8	704
2003 AV ₂₇	2003 01 08.37758	07 54 29.54	+18 29 54.8	19.5	704	2003 AH ₂₈	2003 01 04.35024	08 11 35.21	+19 31 17.7	19.4	704
2003 AW ₂₇	* 2003 01 04.30647	08 02 57.33	+19 01 12.4	19.3	704	2003 AH ₂₈	2003 01 04.36447	08 11 34.40	+19 31 23.8	19.5	704
2003 AW ₂₇	2003 01 04.32064	08 02 56.35	+19 01 16.0	19.3	704	2003 AH ₂₈	2003 01 08.31999	08 07 43.24	+19 51 37.9	19.5	704
2003 AW ₂₇	2003 01 04.33490	08 02 55.39	+19 01 18.9	19.6	704	2003 AH ₂₈	2003 01 08.34941	08 07 41.41	+19 51 46.8	20.0	704
2003 AW ₂₇	2003 01 04.36349	08 02 53.46	+19 01 25.8	19.9	704	2003 AH ₂₈	2003 01 08.36406	08 07 40.35	+19 51 51.9	20.1	704
2003 AW ₂₇	2003 01 08.31975	07 58 29									

2003 AN ₂₈	2003 01 08.36468	08 10 46.30	+16 47 30.6	19.9	704	2003 AZ ₂₈	2003 01 04.36601	08 29 47.95	+15 48 32.8	19.7	704
2003 AN ₂₈	2003 01 08.37932	08 10 45.49	+16 47 33.4	19.7	704	2003 AZ ₂₈	2003 01 08.32243	08 26 38.60	+16 02 38.8	19.2	704
2003 AO ₂₈	* 2003 01 04.30766	08 15 49.33	+16 51 06.4	19.9	704	2003 AZ ₂₈	2003 01 08.33725	08 26 37.73	+16 02 41.3	19.2	704
2003 AO ₂₈	2003 01 04.32183	08 15 48.50	+16 51 12.3	20.2	704	2003 AZ ₂₈	2003 01 08.35189	08 26 36.99	+16 02 44.8	19.4	704
2003 AO ₂₈	2003 01 04.33609	08 15 47.76	+16 51 17.0	19.2	704	2003 AZ ₂₈	2003 01 08.36659	08 26 36.23	+16 02 47.7	19.5	704
2003 AO ₂₈	2003 01 04.35048	08 15 46.97	+16 51 21.0	19.9	704	2003 AZ ₂₈	2003 01 08.38116	08 26 35.50	+16 02 52.3	19.7	704
2003 AO ₂₈	2003 01 04.36470	08 15 46.19	+16 51 26.0	19.7	704	2003 AA ₂₉	* 2003 01 04.30927	08 33 03.01	+14 45 36.7	19.3	704
2003 AO ₂₈	2003 01 08.33551	08 12 05.06	+17 15 18.6	19.9	704	2003 AA ₂₉	2003 01 04.32349	08 33 02.41	+14 45 38.2	19.2	704
2003 AO ₂₈	2003 01 08.35016	08 12 04.16	+17 15 24.3	20.3	704	2003 AA ₂₉	2003 01 04.33778	08 33 01.70	+14 45 40.0	18.9	704
2003 AO ₂₈	2003 01 08.36480	08 12 03.27	+17 15 28.5	20.5	704	2003 AA ₂₉	2003 01 04.35210	08 33 01.11	+14 45 41.8	19.3	704
2003 AO ₂₈	2003 01 08.37945	08 12 02.29	+17 15 34.3	20.0	704	2003 AA ₂₉	2003 01 04.36625	08 33 00.48	+14 45 42.8	19.4	704
2003 AP ₂₈	* 2003 01 04.30778	08 15 18.93	+17 32 35.3	19.1	704	2003 AA ₂₉	2003 01 08.32267	08 29 58.71	+14 55 30.6	19.0	704
2003 AP ₂₈	2003 01 04.32195	08 15 18.17	+17 32 35.9	18.9	704	2003 AA ₂₉	2003 01 08.33749	08 29 58.02	+14 55 33.3	18.8	704
2003 AP ₂₈	2003 01 04.33621	08 15 17.37	+17 32 37.3	19.6	704	2003 AA ₂₉	2003 01 08.35213	08 29 57.26	+14 55 36.1	19.3	704
2003 AP ₂₈	2003 01 04.35060	08 15 16.66	+17 32 41.1	19.2	704	2003 AA ₂₉	2003 01 08.36684	08 29 56.49	+14 55 37.3	19.6	704
2003 AP ₂₈	2003 01 04.36482	08 15 15.88	+17 32 40.5	19.3	704	2003 AA ₂₉	2003 01 08.38141	08 29 55.73	+14 55 41.2	19.2	704
2003 AP ₂₈	2003 01 08.32072	08 11 44.42	+17 37 44.3	18.8	704	2003 AB ₂₉	* 2003 01 04.30939	08 37 56.03	+16 06 57.0	19.3	704
2003 AP ₂₈	2003 01 08.33551	08 11 43.54	+17 37 45.2	19.2	704	2003 AB ₂₉	2003 01 04.32361	08 37 55.40	+16 06 58.0	19.5	704
2003 AP ₂₈	2003 01 08.34129	08 11 43.20	+17 37 46.0	19.9	704	2003 AB ₂₉	2003 01 04.33790	08 37 54.76	+16 06 56.6	19.4	704
2003 AP ₂₈	2003 01 08.35016	08 11 42.72	+17 37 46.7	19.1	704	2003 AB ₂₉	2003 01 04.35221	08 37 54.06	+16 06 58.5	19.1	704
2003 AP ₂₈	2003 01 08.35591	08 11 42.37	+17 37 46.9	19.9	704	2003 AB ₂₉	2003 01 04.36637	08 37 53.42	+16 06 57.6	19.1	704
2003 AP ₂₈	2003 01 08.36480	08 11 41.86	+17 37 48.1	19.8	704	2003 AB ₂₉	2003 01 08.32279	08 34 59.55	+16 10 36.4	18.8	704
2003 AP ₂₈	2003 01 08.37061	08 11 41.54	+17 37 47.6	20.1	704	2003 AB ₂₉	2003 01 08.33762	08 34 58.89	+16 10 37.5	19.0	704
2003 AP ₂₈	2003 01 08.37945	08 11 41.05	+17 37 48.7	19.2	704	2003 AB ₂₉	2003 01 08.35225	08 34 58.12	+16 10 38.9	19.1	704
2003 AQ ₂₈	* 2003 01 04.30778	08 17 11.19	+17 48 10.1	18.9	704	2003 AB ₂₉	2003 01 08.36696	08 34 57.36	+16 10 39.9	18.8	704
2003 AQ ₂₈	2003 01 04.32195	08 17 10.50	+17 48 13.0	19.3	704	2003 AB ₂₉	2003 01 08.38153	08 34 56.63	+16 10 40.7	19.1	704
2003 AQ ₂₈	2003 01 04.33621	08 17 09.73	+17 48 15.6	19.7	704	2003 AC ₂₉	* 2003 01 04.30975	08 28 36.54	+20 46 46.4	19.0	704
2003 AQ ₂₈	2003 01 04.35060	08 17 08.99	+17 48 19.4	19.3	704	2003 AC ₂₉	2003 01 04.32397	08 28 35.63	+20 46 46.4	19.0	704
2003 AQ ₂₈	2003 01 08.32072	08 13 42.00	+18 01 44.7	19.3	704	2003 AC ₂₉	2003 01 04.33826	08 28 34.82	+20 46 46.0	19.1	704
2003 AQ ₂₈	2003 01 08.33551	08 13 41.20	+18 01 47.8	19.4	704	2003 AC ₂₉	2003 01 04.35262	08 28 33.93	+20 46 46.0	19.5	704
2003 AQ ₂₈	2003 01 08.35016	08 13 40.34	+18 01 51.1	19.6	704	2003 AC ₂₉	2003 01 08.32170	08 24 37.14	+20 46 46.7	19.4	704
2003 AQ ₂₈	2003 01 08.36480	08 13 39.52	+18 01 53.9	20.0	704	2003 AC ₂₉	2003 01 08.33650	08 24 36.24	+20 46 46.4	19.6	704
2003 AQ ₂₈	2003 01 08.37945	08 13 38.68	+18 01 55.9	19.6	704	2003 AC ₂₉	2003 01 08.35115	08 24 35.27	+20 46 46.6	19.5	704
2003 AR ₂₈	* 2003 01 04.30826	08 19 56.50	+21 34 54.7	19.3	704	2003 AC ₂₉	2003 01 08.36583	08 24 34.30	+20 46 46.7	19.3	704
2003 AR ₂₈	2003 01 04.32253	08 19 55.71	+21 34 55.9	19.3	704	2003 AC ₂₉	2003 01 08.38042	08 24 33.37	+20 46 46.2	19.3	704
2003 AR ₂₈	2003 01 04.36530	08 19 53.12	+21 35 03.8	19.8	704	2003 AD ₂₉	* 2003 01 04.31000	08 37 00.98	+18 08 24.7	19.4	704
2003 AR ₂₈	2003 01 08.32145	08 15 58.22	+21 44 51.6	19.5	704	2003 AD ₂₉	2003 01 04.32422	08 37 00.22	+18 08 22.1	19.2	704
2003 AR ₂₈	2003 01 08.33626	08 15 57.26	+21 44 53.9	19.7	704	2003 AD ₂₉	2003 01 04.33851	08 36 59.45	+18 08 19.9	19.5	704
2003 AR ₂₈	2003 01 08.35091	08 15 56.33	+21 44 55.1	19.2	704	2003 AD ₂₉	2003 01 04.35287	08 36 58.80	+18 08 16.5	19.6	704
2003 AR ₂₈	2003 01 08.36558	08 15 55.38	+21 44 58.6	20.0	704	2003 AD ₂₉	2003 01 04.36698	08 36 57.98	+18 08 15.8	19.2	704
2003 AR ₂₈	2003 01 08.38018	08 15 54.43	+21 45 00.2	20.1	704	2003 AD ₂₉	2003 01 08.32255	08 33 33.75	+17 57 13.8	19.4	704
2003 AS ₂₈	* 2003 01 04.30826	08 23 06.90	+21 32 12.6	19.1	704	2003 AD ₂₉	2003 01 08.33737	08 33 32.86	+17 57 11.9	19.4	704
2003 AS ₂₈	2003 01 04.32253	08 23 06.10	+21 32 13.4	19.9	704	2003 AD ₂₉	2003 01 08.35201	08 33 32.04	+17 57 09.3	19.4	704
2003 AS ₂₈	2003 01 04.33669	08 23 05.23	+21 32 13.2	19.2	704	2003 AD ₂₉	2003 01 08.36671	08 33 31.28	+17 57 07.4	20.4	704
2003 AS ₂₈	2003 01 04.36530	08 23 03.73	+21 32 15.5	19.4	704	2003 AD ₂₉	2003 01 08.38128	08 33 30.46	+17 57 05.2	19.8	704
2003 AS ₂₈	2003 01 08.32170	08 19 25.75	+21 35 16.4	19.0	704	2003 AE ₂₉	* 2003 01 04.31000	08 40 08.15	+18 06 20.3	19.2	704
2003 AS ₂₈	2003 01 08.33650	08 19 24.86	+21 35 16.2	19.3	704	2003 AE ₂₉	2003 01 04.35287	08 40 05.97	+18 06 23.2	19.4	704
2003 AS ₂₈	2003 01 08.35115	08 19 24.02	+21 35 18.1	19.3	704	2003 AE ₂₉	2003 01 04.36698	08 40 05.32	+18 06 25.7	19.3	704
2003 AS ₂₈	2003 01 08.36583	08 19 23.15	+21 35 18.9	19.7	704	2003 AE ₂₉	2003 01 08.32292	08 36 37.41	+18 14 26.3	19.1	704
2003 AS ₂₈	2003 01 08.38042	08 19 22.33	+21 35 19.4	19.6	704	2003 AE ₂₉	2003 01 08.32354	08 36 37.44	+18 14 27.5	19.2	704
2003 AT ₂₈	* 2003 01 04.30838	08 22 01.19	+19 15 23.3	19.8	704	2003 AE ₂₉	2003 01 08.33777	08 36 36.54	+18 14 28.6	19.3	704
2003 AT ₂₈	2003 01 04.32266	08 22 00.52	+19 15 24.1	20.0	704	2003 AE ₂₉	2003 01 08.33840	08 36 36.57	+18 14 29.5	19.4	704
2003 AT ₂₈	2003 01 04.33683	08 21 59.76	+19 15 26.4	19.7	704	2003 AE ₂₉	2003 01 08.35238	08 36 35.67	+18 14 30.3	19.4	704
2003 AT ₂₈	2003 01 08.33614	08 18 46.99	+19 28 42.6	20.1	704	2003 AE ₂₉	2003 01 08.35302	08 36 35.75	+18 14 31.4	19.9	704
2003 AT ₂₈	2003 01 08.35077	08 18 46.34	+19 28 45.9	20.0	704	2003 AE ₂₉	2003 01 08.36709	08 36 34.88	+18 14 32.1	19.7	704
2003 AT ₂₈	2003 01 08.36546	08 18 45.54	+19 28 49.4	19.5	704	2003 AE ₂₉	2003 01 08.36770	08 36 34.93	+18 14 33.3	19.6	704
2003 AT ₂₈	2003 01 08.38006	08 18 44.71	+19 28 50.9	20.1	704	2003 AE ₂₉	2003 01 08.38166	08 36 34.01	+18 14 34.5	19.6	704
2003 AU ₂₈	* 2003 01 04.30856	08 18 38.52	+16 31 57.4	18.6	704	2003 AE ₂₉	2003 01 08.38227	08 36 34.05	+18 14 35.9	19.3	704
2003 AU ₂₈	2003 01 04.32278	08 18 37.68	+16 31 59.3	19.0	704	2003 AF ₂₉	* 2003 01 04.31187	06 25 10.94	+26 09 57.2	19.3	704
2003 AU ₂₈	2003 01 04.35139	08 18 36.06	+16 32 03.7	19.2	704	2003 AF ₂₉	2003 01 04.32609	06 25 09.96	+26 09 58.6	19.0	704
2003 AU ₂₈	2003 01 04.36554	08 18 35.30	+16 32 05.1	18.9	704	2003 AF ₂₉	2003 01 04.34044	06 25 08.96	+26 09 59.2	19.0	704
2003 AU ₂₈	2003 01 08.32108	08 14 52.15	+16 40 52.1	19.3	704	2003 AF ₂₉	2003 01 04.35475	06 25 07.98	+26 09 59.8	19.5	704
2003 AU ₂₈	2003 01 08.33589	08 14 51.24	+16 40 54.3	19.4	704	2003 AF ₂₉	2003 01 08.24754	06 20 58.30	+26 13 53.8	19.8	704
2003 AU ₂₈	2003 01 08.35052	08 14 50.32	+16 40 56.3	19.2	704	2003 AF ₂₉	2003 01 08.26233	06 20 57.32	+26 13 54.5	19.2	704
2003 AU ₂₈	2003 01 08.36519	08 14 49.43	+16 40 58.9	19.2	704	2003 AF ₂₉	2003 01 08.27802	06 20 56.36	+26 13 55.6	19.6	704
2003 AU ₂₈	2003 01 08.37981	08 14 48.59	+16 41 00.0	19.8	704	2003 AF ₂₉	2003 01 08.29302	06 20 55.35	+26 13 56.5	19.4	704
2003 AV ₂₈	* 2003 01 04.30868	08 25 58.93	+17 39 37.7	19.5	704	2003 AF ₂₉	2003 01 08.30787	06 20 54.39	+26 13 56.8	19.8	704
2003 AV ₂₈	2003 01 04.32290	08 25 58.16	+17 39 39.5	19.9	704	2003 AC ₂₉	* 2003 01 04.31187	06 28 16.59	+26 31 54.7	19.8	704
2003 AV ₂₈	2003 01 04.33706	08 25 57.38	+17 39 44.6	19.6	704	2003 AC ₂₉	2003 01 04.32609	06 28 15.52	+26 31 54.7	19.8	704
2003 AV ₂₈	2003 01 04.35151	08 25 56									

2003 AL ₂₉	2003 01 08.31975	07 58 16.15	+19 01 29.5	19.0	704	2003 AV ₂₉	2003 01 04.38430	08 50 15.21	+15 17 19.0	18.6	704
2003 AL ₂₉	2003 01 08.33454	07 58 15.20	+19 01 35.3	19.4	704	2003 AV ₂₉	2003 01 04.39848	08 50 14.79	+15 17 22.3	18.7	704
2003 AL ₂₉	2003 01 08.34917	07 58 14.27	+19 01 41.4	19.5	704	2003 AV ₂₉	2003 01 04.41275	08 50 14.36	+15 17 24.6	19.0	704
2003 AM ₂₉	* 2003 01 04.36727	09 11 33.69	+14 28 36.6	18.5	704	2003 AV ₂₉	2003 01 04.42692	08 50 13.95	+15 17 27.9	19.0	704
2003 AM ₂₉	2003 01 04.37176	09 11 33.54	+14 28 34.7	19.1	704	2003 AV ₂₉	2003 01 08.32416	08 48 11.72	+15 32 00.5	19.3	704
2003 AM ₂₉	2003 01 04.38158	09 11 33.12	+14 28 32.7	18.7	704	2003 AV ₂₉	2003 01 08.33903	08 48 11.17	+15 32 03.3	20.0	704
2003 AM ₂₉	2003 01 04.38602	09 11 32.93	+14 28 31.5	19.3	704	2003 AV ₂₉	2003 01 08.35362	08 48 10.66	+15 32 06.4	19.2	704
2003 AM ₂₉	2003 01 04.39576	09 11 32.55	+14 28 28.8	18.9	704	2003 AV ₂₉	2003 01 08.36830	08 48 10.16	+15 32 09.5	19.2	704
2003 AM ₂₉	2003 01 04.40016	09 11 32.48	+14 28 26.0	19.4	704	2003 AV ₂₉	2003 01 08.38290	08 48 09.56	+15 32 13.4	19.0	704
2003 AM ₂₉	2003 01 04.41002	09 11 31.97	+14 28 25.3	18.7	704	2003 AW ₂₉	* 2003 01 04.37007	08 50 42.46	+15 38 38.8	18.8	704
2003 AM ₂₉	2003 01 04.41447	09 11 31.81	+14 28 22.9	19.3	704	2003 AW ₂₉	2003 01 04.38430	08 50 41.80	+15 38 44.5	18.8	704
2003 AM ₂₉	2003 01 04.42419	09 11 31.47	+14 28 20.8	18.8	704	2003 AW ₂₉	2003 01 04.39848	08 50 41.12	+15 38 49.8	19.0	704
2003 AM ₂₉	2003 01 04.42860	09 11 31.33	+14 28 17.8	19.2	704	2003 AW ₂₉	2003 01 04.41275	08 50 40.43	+15 38 53.7	19.0	704
2003 AM ₂₉	2003 01 08.38627	09 08 50.58	+14 09 45.9	18.5	704	2003 AW ₂₉	2003 01 04.42692	08 50 39.74	+15 38 58.8	19.2	704
2003 AM ₂₉	2003 01 08.40136	09 08 49.86	+14 09 41.9	18.9	704	2003 AW ₂₉	2003 01 08.31211	08 47 24.87	+16 00 52.9	19.4	704
2003 AM ₂₉	2003 01 08.41568	09 08 49.21	+14 09 37.7	19.0	704	2003 AW ₂₉	2003 01 08.31223	08 47 24.87	+16 00 52.3	19.3	704
2003 AM ₂₉	2003 01 08.43012	09 08 48.53	+14 09 33.1	18.3	704	2003 AW ₂₉	2003 01 08.32428	08 47 24.18	+16 00 56.0	18.7	704
2003 AM ₂₉	2003 01 08.44452	09 08 47.84	+14 09 29.2	18.9	704	2003 AW ₂₉	2003 01 08.32659	08 47 23.99	+16 00 57.1	19.6	704
2003 AN ₂₉	* 2003 01 04.36881	08 35 30.35	+15 31 03.0	19.0	704	2003 AW ₂₉	2003 01 08.32671	08 47 24.05	+16 00 56.3	19.5	704
2003 AN ₂₉	2003 01 04.38311	08 35 29.57	+15 31 02.9	19.5	704	2003 AW ₂₉	2003 01 08.33915	08 47 23.39	+16 01 00.2	19.3	704
2003 AN ₂₉	2003 01 04.42571	08 35 27.28	+15 31 02.7	19.7	704	2003 AW ₂₉	2003 01 08.35374	08 47 22.58	+16 01 07.6	19.0	704
2003 AN ₂₉	2003 01 08.32267	08 31 53.25	+15 31 45.6	19.1	704	2003 AW ₂₉	2003 01 08.35604	08 47 22.49	+16 01 07.7	19.7	704
2003 AN ₂₉	2003 01 08.33749	08 31 52.40	+15 31 46.2	19.6	704	2003 AW ₂₉	2003 01 08.35616	08 47 22.45	+16 01 07.3	19.5	704
2003 AN ₂₉	2003 01 08.35213	08 31 51.51	+15 31 47.0	19.5	704	2003 AW ₂₉	2003 01 08.36842	08 47 21.78	+16 01 12.0	19.1	704
2003 AN ₂₉	2003 01 08.36684	08 31 50.65	+15 31 47.2	19.4	704	2003 AW ₂₉	2003 01 08.37076	08 47 21.71	+16 01 12.0	19.5	704
2003 AN ₂₉	2003 01 08.38141	08 31 49.71	+15 31 47.5	19.2	704	2003 AW ₂₉	2003 01 08.37088	08 47 21.67	+16 01 11.6	19.8	704
2003 AO ₂₉	* 2003 01 04.36881	08 37 10.07	+14 52 10.6	19.2	704	2003 AX ₂₉	2003 01 08.38309	08 47 20.97	+16 01 17.7	18.9	704
2003 AO ₂₉	2003 01 04.38311	08 37 09.61	+14 52 16.0	19.3	704	2003 AX ₂₉	* 2003 01 04.37043	08 51 52.28	+16 56 20.4	18.7	704
2003 AO ₂₉	2003 01 04.39728	08 37 08.84	+14 52 20.9	19.6	704	2003 AX ₂₉	2003 01 04.38470	08 51 51.45	+16 56 21.0	19.1	704
2003 AO ₂₉	2003 01 04.42571	08 37 07.75	+14 52 31.0	20.0	704	2003 AX ₂₉	2003 01 04.39884	08 51 50.71	+16 56 21.7	19.3	704
2003 AO ₂₉	2003 01 08.32267	08 34 25.77	+15 17 28.5	19.4	704	2003 AX ₂₉	2003 01 04.41313	08 51 49.96	+16 56 22.4	19.3	704
2003 AO ₂₉	2003 01 08.33749	08 34 25.08	+15 17 34.0	19.7	704	2003 AX ₂₉	2003 01 04.42728	08 51 49.13	+16 56 23.0	19.3	704
2003 AO ₂₉	2003 01 08.36684	08 34 23.67	+15 17 46.5	19.7	704	2003 AX ₂₉	2003 01 08.32428	08 48 11.68	+17 00 02.4	19.0	704
2003 AO ₂₉	2003 01 08.38141	08 34 23.10	+15 17 50.5	19.8	704	2003 AX ₂₉	2003 01 08.33915	08 48 10.74	+17 00 03.3	19.2	704
2003 AP ₂₉	* 2003 01 04.36929	08 42 46.10	+15 21 15.8	18.9	704	2003 AX ₂₉	2003 01 08.35374	08 48 09.88	+17 00 04.2	19.1	704
2003 AP ₂₉	2003 01 04.38358	08 42 45.50	+15 21 20.8	19.3	704	2003 AX ₂₉	2003 01 08.36842	08 48 08.98	+17 00 05.7	19.3	704
2003 AP ₂₉	2003 01 04.41204	08 42 44.11	+15 21 30.8	19.2	704	2003 AX ₂₉	2003 01 08.38309	08 48 08.08	+17 00 06.2	19.1	704
2003 AP ₂₉	2003 01 04.42620	08 42 43.45	+15 21 37.1	19.1	704	2003 AY ₂₉	* 2003 01 04.37067	09 00 19.51	+17 38 40.4	19.3	704
2003 AP ₂₉	2003 01 08.32366	08 39 38.67	+15 46 04.7	18.7	704	2003 AY ₂₉	2003 01 04.38494	09 00 18.94	+17 38 46.6	19.9	704
2003 AP ₂₉	2003 01 08.33853	08 39 37.87	+15 46 10.5	19.4	704	2003 AY ₂₉	2003 01 04.42752	09 00 17.34	+17 39 05.6	20.0	704
2003 AP ₂₉	2003 01 08.35314	08 39 37.03	+15 46 16.5	19.3	704	2003 AY ₂₉	2003 01 08.32553	08 57 48.05	+18 07 19.3	19.6	704
2003 AP ₂₉	2003 01 08.36782	08 39 36.32	+15 46 22.3	19.7	704	2003 AY ₂₉	2003 01 08.34036	08 57 47.33	+18 07 25.3	19.6	704
2003 AP ₂₉	2003 01 08.38240	08 39 35.49	+15 46 27.2	19.7	704	2003 AY ₂₉	2003 01 08.35496	08 57 46.73	+18 07 31.9	19.8	704
2003 AQ ₂₉	* 2003 01 04.36929	08 44 39.63	+15 37 16.0	18.6	704	2003 AY ₂₉	2003 01 08.36967	08 57 46.10	+18 07 39.4	20.0	704
2003 AQ ₂₉	2003 01 04.38358	08 44 39.03	+15 37 17.0	19.5	704	2003 AY ₂₉	2003 01 08.38431	08 57 45.49	+18 07 44.5	20.0	704
2003 AQ ₂₉	2003 01 04.39776	08 44 38.34	+15 37 17.4	19.6	704	2003 AZ ₂₉	* 2003 01 04.37078	08 58 18.69	+15 42 01.9	19.0	704
2003 AQ ₂₉	2003 01 04.42620	08 44 37.16	+15 37 18.6	19.5	704	2003 AZ ₂₉	2003 01 04.38505	08 58 18.02	+15 42 07.9	19.4	704
2003 AQ ₂₉	2003 01 08.31211	08 41 44.40	+15 42 18.0	19.1	704	2003 AZ ₂₉	2003 01 04.39920	08 58 17.26	+15 42 12.6	19.5	704
2003 AQ ₂₉	2003 01 08.31223	08 41 44.46	+15 42 18.3	19.2	704	2003 AZ ₂₉	2003 01 04.41349	08 58 16.48	+15 42 17.9	19.3	704
2003 AQ ₂₉	2003 01 08.32659	08 41 43.68	+15 42 19.4	19.4	704	2003 AZ ₂₉	2003 01 04.42764	08 58 15.87	+15 42 21.9	19.3	704
2003 AQ ₂₉	2003 01 08.32671	08 41 43.69	+15 42 18.9	19.5	704	2003 AZ ₂₉	2003 01 08.32528	08 54 53.83	+16 06 20.9	18.7	704
2003 AQ ₂₉	2003 01 08.34142	08 41 42.88	+15 42 20.6	19.3	704	2003 AZ ₂₉	2003 01 08.34012	08 54 52.96	+16 06 26.8	19.3	704
2003 AQ ₂₉	2003 01 08.34154	08 41 42.97	+15 42 20.6	19.6	704	2003 AZ ₂₉	2003 01 08.35471	08 54 52.18	+16 06 32.1	19.2	704
2003 AQ ₂₉	2003 01 08.35604	08 41 42.21	+15 42 22.9	19.7	704	2003 AZ ₂₉	2003 01 08.36943	08 54 51.33	+16 06 37.7	19.2	704
2003 AQ ₂₉	2003 01 08.35616	08 41 42.22	+15 42 21.7	19.7	704	2003 AZ ₂₉	2003 01 08.38407	08 54 50.50	+16 06 43.0	19.3	704
2003 AQ ₂₉	2003 01 08.37076	08 41 41.38	+15 42 24.3	19.7	704	2003 AA ₃₀	* 2003 01 04.37199	09 10 08.54	+13 02 51.8	18.6	704
2003 AQ ₂₉	2003 01 08.37088	08 41 41.52	+15 42 25.2	19.8	704	2003 AA ₃₀	2003 01 04.40042	09 10 07.68	+13 02 53.6	19.5	704
2003 AR ₂₉	* 2003 01 04.36929	08 45 15.06	+14 51 54.2	19.1	704	2003 AA ₃₀	2003 01 04.41471	09 10 07.14	+13 02 54.6	19.4	704
2003 AR ₂₉	2003 01 04.38358	08 45 14.47	+14 51 52.4	19.3	704	2003 AA ₃₀	2003 01 04.42884	09 10 06.64	+13 02 56.6	19.7	704
2003 AR ₂₉	2003 01 04.42620	08 45 12.77	+14 51 47.5	19.2	704	2003 AA ₃₀	2003 01 08.38639	09 07 40.20	+13 11 02.2	19.6	704
2003 AR ₂₉	2003 01 08.32416	08 42 36.25	+14 45 36.8	19.0	704	2003 AA ₃₀	2003 01 08.40148	09 07 39.64	+13 11 05.5	20.1	704
2003 AR ₂₉	2003 01 08.33903	08 42 35.55	+14 45 34.9	19.3	704	2003 AA ₃₀	2003 01 08.41580	09 07 39.03	+13 11 06.7	20.0	704
2003 AR ₂₉	2003 01 08.35362	08 42 34.92	+14 45 34.6	19.9	704	2003 AA ₃₀	2003 01 08.44464	09 07 37.74	+13 11 10.5	19.8	704
2003 AR ₂₉	2003 01 08.36830	08 42 34.16	+14 45 32.3	19.8	704	2003 AB ₃₀	* 2003 01 04.37259	09 20 10.92	+14 36 16.1	18.7	704
2003 AR ₂₉	2003 01 08.38290	08 42 33.52	+14 45 31.2	18.8	704	2003 AB ₃₀	2003 01 04.40102	09 20 10.04	+14 36 22.3	19.2	704
2003 AS ₂₉	* 2003 01 04.36966	08 44 22.98	+19 43 45.0	19.0	704	2003 AB ₃₀	2003 01 04.41531	09 20 09.73	+14 36 26.8	19.2	704
2003 AS ₂₉	2003 01 04.38395	08 44 22.30	+19 43 46.4	19.4	704	2003 AB ₃₀	2003 01 04.42944	09 20 09.35	+14 36 29.9	19.5	704
2003 AS ₂₉	2003 01 04.39813	08 44 21.62	+19 43 46.8	19.9	704	2003 AB ₃₀	2003 01 08.38725	09 18 12.81	+14 51 03.9	19.1	704
2003 AS ₂₉	2003 01 04.41241	08 44 21.02	+19 43 48.2	19.5	704	2003 AB ₃₀	2003 01 08.41667	09 18 11.72	+14 51 10.4	19.3	704
2003 AS ₂₉	2003 01 04.42657	08 44 20.3									

2003 AF ₃₀	2003 01 08.38166	08 35 48.49	+19 02 43.1	19.5	704	2003 AR ₃₀	2003 01 08.31951	07 57 06.72	+20 17 54.1	18.7	704
2003 AG ₃₀	* 2003 01 04.38371	08 45 23.82	+16 08 22.2	19.6	704	2003 AR ₃₀	2003 01 08.33428	07 57 05.71	+20 17 54.0	19.1	704
2003 AG ₃₀	2003 01 04.39788	08 45 23.19	+16 08 27.1	19.6	704	2003 AR ₃₀	2003 01 08.36357	07 57 03.54	+20 17 54.5	19.6	704
2003 AG ₃₀	2003 01 04.42632	08 45 22.01	+16 08 36.2	19.8	704	2003 AR ₃₀	2003 01 08.37821	07 57 02.59	+20 17 54.5	19.1	704
2003 AG ₃₀	2003 01 08.31211	08 42 38.48	+16 30 46.1	19.3	704	2003 AS ₃₀	* 2003 01 04.38566	09 02 15.66	+18 40 28.5	20.4	704
2003 AG ₃₀	2003 01 08.31223	08 42 38.46	+16 30 45.9	18.9	704	2003 AS ₃₀	2003 01 04.39981	09 02 15.15	+18 40 33.0	19.9	704
2003 AG ₃₀	2003 01 08.32378	08 42 37.88	+16 30 50.5	19.4	704	2003 AS ₃₀	2003 01 04.41411	09 02 14.54	+18 40 35.8	19.8	704
2003 AG ₃₀	2003 01 08.32659	08 42 37.73	+16 30 51.1	19.3	704	2003 AS ₃₀	2003 01 04.42824	09 02 13.92	+18 40 42.0	20.7	704
2003 AG ₃₀	2003 01 08.32671	08 42 37.68	+16 30 50.8	19.6	704	2003 AS ₃₀	2003 01 08.38554	08 59 29.95	+19 02 24.6	18.9	704
2003 AG ₃₀	2003 01 08.33865	08 42 37.15	+16 30 56.2	19.3	704	2003 AS ₃₀	2003 01 08.40061	08 59 29.23	+19 02 29.5	19.9	704
2003 AG ₃₀	2003 01 08.34142	08 42 37.04	+16 30 57.0	19.2	704	2003 AS ₃₀	2003 01 08.41495	08 59 28.55	+19 02 34.9	20.2	704
2003 AG ₃₀	2003 01 08.34154	08 42 37.03	+16 30 55.6	19.3	704	2003 AS ₃₀	2003 01 08.44379	08 59 27.20	+19 02 45.3	20.2	704
2003 AG ₃₀	2003 01 08.35326	08 42 36.51	+16 31 00.4	19.2	704	2003 AT ₃₀	* 2003 01 04.38594	08 02 29.11	+20 02 31.9	20.3 V	291
2003 AG ₃₀	2003 01 08.35604	08 42 36.37	+16 31 02.0	19.3	704	2003 AT ₃₀	2003 01 04.41237	08 02 27.64	+20 02 35.3	20.5 V	291
2003 AG ₃₀	2003 01 08.35616	08 42 36.30	+16 31 01.4	19.1	704	2003 AT ₃₀	2003 01 04.43972	08 02 26.12	+20 02 38.6	20.3 V	291
2003 AG ₃₀	2003 01 08.36794	08 42 35.77	+16 31 05.8	19.5	704	2003 AT ₃₀	2003 01 08.31951	07 58 49.36	+20 11 25.6	19.5	704
2003 AG ₃₀	2003 01 08.37076	08 42 35.66	+16 31 07.8	19.0	704	2003 AT ₃₀	2003 01 08.33428	07 58 48.55	+20 11 27.2	19.6	704
2003 AG ₃₀	2003 01 08.37088	08 42 35.59	+16 31 07.0	19.4	704	2003 AT ₃₀	2003 01 08.34892	07 58 47.71	+20 11 29.4	20.0	704
2003 AG ₃₀	2003 01 08.38252	08 42 35.02	+16 31 11.5	19.2	704	2003 AT ₃₀	2003 01 08.36357	07 58 46.85	+20 11 30.8	19.7	704
2003 AH ₃₀	* 2003 01 04.38371	08 49 45.81	+16 18 38.6	19.7	704	2003 AT ₃₀	2003 01 08.37821	07 58 46.00	+20 11 32.9	19.4	704
2003 AH ₃₀	2003 01 04.39788	08 49 45.09	+16 18 38.2	20.2	704	2003 AU ₃₀	* 2003 01 04.38721	08 04 19.13	+20 08 48.3	20.4 V	291
2003 AH ₃₀	2003 01 04.41216	08 49 44.41	+16 18 37.4	19.6	704	2003 AU ₃₀	2003 01 04.41363	08 04 17.47	+20 08 52.0	20.2 V	291
2003 AH ₃₀	2003 01 04.42632	08 49 43.85	+16 18 37.1	19.6	704	2003 AU ₃₀	2003 01 04.44099	08 04 15.74	+20 08 56.1	20.5 V	291
2003 AH ₃₀	2003 01 08.32428	08 46 48.46	+16 17 16.1	18.9	704	2003 AU ₃₀	2003 01 08.34892	08 00 09.16	+20 18 52.2	19.8	704
2003 AH ₃₀	2003 01 08.32671	08 46 48.43	+16 17 16.3	19.6	704	2003 AU ₃₀	2003 01 08.36357	08 00 08.07	+20 18 54.5	19.9	704
2003 AH ₃₀	2003 01 08.33915	08 46 47.73	+16 17 16.6	19.4	704	2003 AU ₃₀	2003 01 08.37821	08 00 07.12	+20 18 57.5	19.8	704
2003 AH ₃₀	2003 01 08.34154	08 46 47.67	+16 17 17.5	19.5	704	2003 AV ₃₀	* 2003 01 04.38778	08 05 09.07	+20 10 33.2	20.1 V	291
2003 AH ₃₀	2003 01 08.35374	08 46 47.05	+16 17 17.1	19.7	704	2003 AV ₃₀	2003 01 04.41421	08 05 07.80	+20 10 43.4	20.1 V	291
2003 AH ₃₀	2003 01 08.35616	08 46 46.91	+16 17 17.4	19.9	704	2003 AV ₃₀	2003 01 04.44157	08 05 06.48	+20 10 53.8	20.3 V	291
2003 AH ₃₀	2003 01 08.37088	08 46 46.21	+16 17 16.2	20.1	704	2003 AV ₃₀	2003 01 08.31999	08 02 01.03	+20 36 15.1	18.9	704
2003 AH ₃₀	2003 01 08.38309	08 46 45.60	+16 17 16.3	19.0	704	2003 AV ₃₀	2003 01 08.33479	08 02 00.27	+20 36 20.5	19.7	704
2003 AJ ₃₀	* 2003 01 04.38371	08 50 32.73	+16 02 23.7	19.6	704	2003 AV ₃₀	2003 01 08.34941	08 01 59.48	+20 36 26.4	19.9	704
2003 AJ ₃₀	2003 01 04.39788	08 50 32.17	+16 02 26.0	19.2	704	2003 AV ₃₀	2003 01 08.36406	08 01 58.75	+20 36 32.8	19.5	704
2003 AJ ₃₀	2003 01 04.41216	08 50 31.36	+16 02 27.6	19.7	704	2003 AV ₃₀	2003 01 08.37870	08 01 58.01	+20 36 37.3	19.6	704
2003 AJ ₃₀	2003 01 04.42632	08 50 30.93	+16 02 29.1	19.8	704	2003 AW ₃₀	* 2003 01 04.38986	09 46 29.05	+14 13 55.4	19.7	704
2003 AJ ₃₀	2003 01 08.32428	08 47 51.84	+16 12 41.2	18.7	704	2003 AW ₃₀	2003 01 04.40402	09 46 28.71	+14 13 54.2	19.9	704
2003 AJ ₃₀	2003 01 08.32671	08 47 51.77	+16 12 40.8	19.7	704	2003 AW ₃₀	2003 01 04.41832	09 46 28.35	+14 13 54.4	20.0	704
2003 AJ ₃₀	2003 01 08.33915	08 47 51.16	+16 12 43.7	19.0	704	2003 AW ₃₀	2003 01 04.43243	09 46 28.01	+14 13 52.8	19.5	704
2003 AJ ₃₀	2003 01 08.34154	08 47 51.11	+16 12 43.7	19.6	704	2003 AW ₃₀	2003 01 08.39059	09 44 48.47	+14 09 23.4	18.9	704
2003 AJ ₃₀	2003 01 08.35374	08 47 50.47	+16 12 47.0	19.2	704	2003 AW ₃₀	2003 01 08.40552	09 44 48.03	+14 09 22.2	20.0	704
2003 AJ ₃₀	2003 01 08.35616	08 47 50.41	+16 12 46.9	19.8	704	2003 AW ₃₀	2003 01 08.41990	09 44 47.66	+14 09 22.2	19.9	704
2003 AJ ₃₀	2003 01 08.36842	08 47 49.74	+16 12 49.0	18.7	704	2003 AW ₃₀	2003 01 08.43434	09 44 47.10	+14 09 20.8	19.9	704
2003 AJ ₃₀	2003 01 08.37088	08 47 49.69	+16 12 49.0	19.9	704	2003 AX ₃₀	* 2003 01 04.39106	08 09 53.24	+20 17 30.8	19.6 V	291
2003 AJ ₃₀	2003 01 08.38309	08 47 49.06	+16 12 51.7	18.5	704	2003 AX ₃₀	2003 01 04.41749	08 09 51.75	+20 17 37.7	19.5 V	291
2003 AK ₃₀	* 2003 01 04.38430	08 52 06.31	+14 52 40.9	19.6	704	2003 AX ₃₀	2003 01 04.44485	08 09 50.19	+20 17 44.8	19.5 V	291
2003 AK ₃₀	2003 01 04.39848	08 52 05.84	+14 52 44.4	19.5	704	2003 AX ₃₀	2003 01 08.31999	08 06 11.35	+20 35 02.6	19.1	704
2003 AK ₃₀	2003 01 04.41275	08 52 05.44	+14 52 47.5	19.6	704	2003 AX ₃₀	2003 01 08.33479	08 06 10.54	+20 35 06.9	19.7	704
2003 AK ₃₀	2003 01 04.42692	08 52 04.91	+14 52 50.2	19.6	704	2003 AX ₃₀	2003 01 08.34941	08 06 09.52	+20 35 10.2	19.8	704
2003 AK ₃₀	2003 01 08.32490	08 49 48.70	+15 07 27.6	19.1	704	2003 AX ₃₀	2003 01 08.36406	08 06 08.63	+20 35 14.4	19.6	704
2003 AK ₃₀	2003 01 08.33976	08 49 48.08	+15 07 31.0	19.2	704	2003 AX ₃₀	2003 01 08.37870	08 06 07.80	+20 35 18.1	19.4	704
2003 AK ₃₀	2003 01 08.35435	08 49 47.48	+15 07 33.8	19.1	704	2003 AY ₃₀	* 2003 01 04.39329	08 13 06.33	+20 02 08.1	20.6 V	291
2003 AK ₃₀	2003 01 08.36905	08 49 46.90	+15 07 37.7	19.5	704	2003 AY ₃₀	2003 01 04.41972	08 13 04.91	+20 02 10.6	20.4 V	291
2003 AK ₃₀	2003 01 08.38370	08 49 46.30	+15 07 41.2	19.6	704	2003 AY ₃₀	2003 01 04.44708	08 13 03.44	+20 02 13.5	20.5 V	291
2003 AL ₃₀	* 2003 01 04.38444	08 46 50.38	+14 28 15.1	19.8	704	2003 AY ₃₀	2003 01 08.32085	08 09 35.42	+20 09 19.9	19.4	704
2003 AL ₃₀	2003 01 04.39860	08 46 49.84	+14 28 19.5	19.8	704	2003 AY ₃₀	2003 01 08.33564	08 09 34.52	+20 09 21.8	20.0	704
2003 AL ₃₀	2003 01 04.42704	08 46 48.71	+14 28 28.6	20.1	704	2003 AY ₃₀	2003 01 08.35029	08 09 33.69	+20 09 24.0	20.0	704
2003 AL ₃₀	2003 01 08.32416	08 44 13.73	+14 48 32.1	19.6	704	2003 AY ₃₀	2003 01 08.36493	08 09 32.78	+20 09 25.9	20.1	704
2003 AL ₃₀	2003 01 08.33903	08 44 13.08	+14 48 36.6	19.4	704	2003 AY ₃₀	2003 01 08.37957	08 09 31.93	+20 09 27.1	19.5	704
2003 AL ₃₀	2003 01 08.35362	08 44 12.58	+14 48 41.9	20.1	704	2003 AZ ₃₀	* 2003 01 04.39932	08 59 10.82	+15 54 13.0	19.5	704
2003 AL ₃₀	2003 01 08.36830	08 44 11.90	+14 48 46.8	19.9	704	2003 AZ ₃₀	2003 01 04.41361	08 59 10.27	+15 54 16.5	19.6	704
2003 AL ₃₀	2003 01 08.38290	08 44 11.22	+14 48 50.4	19.4	704	2003 AZ ₃₀	2003 01 04.42776	08 59 09.61	+15 54 20.4	19.7	704
2003 AM ₃₀	* 2003 01 04.38444	08 49 52.24	+14 00 50.5	19.8	704	2003 AZ ₃₀	2003 01 08.34012	08 56 15.27	+16 12 06.5	19.8	704
2003 AM ₃₀	2003 01 04.39860	08 49 51.76	+14 00 56.4	20.1	704	2003 AZ ₃₀	2003 01 08.35471	08 56 14.55	+16 12 10.0	19.7	704
2003 AM ₃₀	2003 01 04.41287	08 49 51.10	+14 00 59.4	19.6	704	2003 AZ ₃₀	2003 01 08.36943	08 56 13.80	+16 12 13.4	19.6	704
2003 AM ₃₀	2003 01 04.42704	08 49 50.59	+14 01 03.8	19.6	704	2003 AZ ₃₀	2003 01 08.38407	08 56 13.04	+16 12 17.6	20.0	704
2003 AM ₃₀	2003 01 08.32502	08 47 24.50	+14 21 19.0	19.6	704	2003 AA ₃₁	* 2003 01 04.44048	11 11 14.56	+06 04 17.8	19.6	704
2003 AM ₃₀	2003 01 08.33988	08 47 23.88	+14 21 23.6	19.8	704	2003 AA ₃₁	2003 01 04.45446	11 11 15.01	+06 04 15.0	20.0	704
2003 AM ₃₀	2003 01 08.36918	08 47 22.76	+14 21 34.2	19.8	704	2003 AA ₃₁	2003 01 04.48242	11 11 15.75	+06 04 14.1	19.7	704
2003 AM ₃₀	2003 01 08.38382	08 47 22.14	+14 21 38.4	19.6	704	2003 AA ₃₁	2003 01 04.49672	11 11 16.15	+06 04 11.2	20.0	704
2003 AN ₃₀	* 2003 01 04.38										

2003 AF ₃₁	2003 01 04.54081	10 17 48.50	+09 33 28.3	20.3 V	291	2003 AS ₃₁	2003 01 05.26393	06 12 15.90	+30 28 31.2	19.9	704
2003 AF ₃₁	2003 01 08.39363	10 17 00.05	+09 20 57.4	19.1	704	2003 AS ₃₁	2003 01 05.27938	06 12 14.92	+30 28 28.3	20.3	704
2003 AF ₃₁	2003 01 08.40846	10 16 59.79	+09 20 54.3	19.5	704	2003 AS ₃₁	2003 01 08.25226	06 09 16.69	+30 20 36.4	20.1	704
2003 AF ₃₁	2003 01 08.43729	10 16 59.26	+09 20 49.1	19.5	704	2003 AS ₃₁	2003 01 08.26791	06 09 15.70	+30 20 33.0	20.0	704
2003 AF ₃₁	2003 01 08.45169	10 16 58.96	+09 20 46.5	19.6	704	2003 AS ₃₁	2003 01 08.29777	06 09 13.93	+30 20 28.9	20.3	704
2003 AG ₃₁	* 2003 01 05.17420	05 26 35.71	+23 23 31.9	19.9 V	291	2003 AT ₃₁	* 2003 01 05.23325	07 43 18.20	+21 38 16.5	19.6 V	291
2003 AG ₃₁	2003 01 05.19928	05 26 34.41	+23 23 34.1	19.9 V	291	2003 AT ₃₁	2003 01 05.26577	07 43 16.26	+21 38 25.9	19.8 V	291
2003 AG ₃₁	2003 01 05.22455	05 26 33.11	+23 23 35.7	20.0 V	291	2003 AT ₃₁	2003 01 05.29877	07 43 14.28	+21 38 35.1	19.8 V	291
2003 AG ₃₁	2003 01 08.24174	05 24 15.86	+23 27 11.3	19.9	704	2003 AT ₃₁	2003 01 08.31767	07 40 18.30	+21 52 34.0	19.3	704
2003 AG ₃₁	2003 01 08.25646	05 24 15.30	+23 27 11.1	20.5	704	2003 AT ₃₁	2003 01 08.33232	07 40 17.36	+21 52 37.9	19.7	704
2003 AG ₃₁	2003 01 08.27221	05 24 14.54	+23 27 14.0	20.0	704	2003 AT ₃₁	2003 01 08.34707	07 40 16.46	+21 52 42.2	19.7	704
2003 AG ₃₁	2003 01 08.28723	05 24 13.84	+23 27 14.3	20.0	704	2003 AT ₃₁	2003 01 08.36170	07 40 15.57	+21 52 46.8	19.1	704
2003 AG ₃₁	2003 01 08.30198	05 24 13.17	+23 27 15.4	20.1	704	2003 AT ₃₁	2003 01 08.37634	07 40 14.68	+21 52 50.2	19.7	704
2003 AH ₃₁	* 2003 01 05.21959	05 12 39.63	+21 18 26.2	19.8	704	2003 AU ₃₁	* 2003 01 05.23337	06 21 21.84	+28 25 49.1	19.4	704
2003 AH ₃₁	2003 01 05.23495	05 12 39.00	+21 18 25.3	19.4	704	2003 AU ₃₁	2003 01 05.24896	06 21 20.76	+28 25 44.7	19.4	704
2003 AH ₃₁	2003 01 05.25060	05 12 38.31	+21 18 24.3	19.9	704	2003 AU ₃₁	2003 01 05.26444	06 21 19.64	+28 25 40.2	19.4	704
2003 AH ₃₁	2003 01 05.26603	05 12 37.64	+21 18 24.0	19.8	704	2003 AU ₃₁	2003 01 05.27989	06 21 18.65	+28 25 35.3	19.2	704
2003 AH ₃₁	2003 01 05.28149	05 12 36.95	+21 18 23.9	20.2	704	2003 AU ₃₁	2003 01 05.29545	06 21 17.48	+28 25 30.7	19.4	704
2003 AH ₃₁	2003 01 08.25510	05 10 42.38	+21 16 29.4	20.3	704	2003 AU ₃₁	2003 01 08.23784	06 18 06.27	+28 10 01.4	19.3	704
2003 AH ₃₁	2003 01 08.27072	05 10 41.83	+21 16 29.4	20.5	704	2003 AU ₃₁	2003 01 08.25255	06 18 05.26	+28 09 58.0	19.3	704
2003 AH ₃₁	2003 01 08.28587	05 10 41.26	+21 16 27.8	19.7	704	2003 AU ₃₁	2003 01 08.26819	06 18 04.36	+28 09 52.0	19.5	704
2003 AJ ₃₁	* 2003 01 05.22819	05 18 06.83	+27 01 25.5	19.5	704	2003 AV ₃₁	2003 01 08.28334	06 18 03.37	+28 09 47.2	20.0	704
2003 AJ ₃₁	2003 01 05.24366	05 18 06.03	+27 01 19.8	19.7	704	2003 AV ₃₁	* 2003 01 05.23442	07 45 11.18	+21 30 17.0	20.4 V	291
2003 AJ ₃₁	2003 01 05.25923	05 18 05.29	+27 01 14.8	19.6	704	2003 AV ₃₁	2003 01 05.26698	07 45 09.32	+21 30 23.2	20.5 V	291
2003 AJ ₃₁	2003 01 05.27462	05 18 04.55	+27 01 08.6	20.0	704	2003 AV ₃₁	2003 01 05.29997	07 45 07.43	+21 30 30.0	20.4 V	291
2003 AJ ₃₁	2003 01 05.29024	05 18 03.71	+27 01 03.2	20.4	704	2003 AV ₃₁	2003 01 08.33232	07 42 18.31	+21 40 38.1	20.0	704
2003 AJ ₃₁	2003 01 08.27110	05 15 52.82	+26 43 14.2	20.5	704	2003 AV ₃₁	2003 01 08.34707	07 42 17.33	+21 40 40.5	20.3	704
2003 AJ ₃₁	2003 01 08.28625	05 15 52.21	+26 43 07.4	20.2	704	2003 AV ₃₁	2003 01 08.36170	07 42 16.47	+21 40 44.2	19.8	704
2003 AJ ₃₁	2003 01 08.30098	05 15 51.54	+26 43 02.4	19.9	704	2003 AV ₃₁	2003 01 08.37634	07 42 15.70	+21 40 47.0	20.1	704
2003 AK ₃₁	* 2003 01 05.23015	05 41 08.35	+32 18 35.4	19.6	704	2003 AW ₃₁	* 2003 01 05.23481	05 37 33.59	+25 54 20.7	20.0	704
2003 AK ₃₁	2003 01 05.27666	05 41 05.83	+32 18 24.8	19.6	704	2003 AW ₃₁	2003 01 05.25039	05 37 32.80	+25 54 20.8	19.3	704
2003 AK ₃₁	2003 01 05.29221	05 41 04.96	+32 18 20.7	19.6	704	2003 AW ₃₁	2003 01 05.26588	05 37 31.93	+25 54 18.9	20.2	704
2003 AK ₃₁	2003 01 08.23729	05 38 36.41	+32 06 23.5	19.8	704	2003 AW ₃₁	2003 01 05.28134	05 37 31.00	+25 54 19.1	19.7	704
2003 AK ₃₁	2003 01 08.26762	05 38 34.76	+32 06 14.8	20.2	704	2003 AW ₃₁	2003 01 08.24311	05 34 57.68	+25 51 59.4	19.9	704
2003 AK ₃₁	2003 01 08.28279	05 38 34.09	+32 06 12.5	19.8	704	2003 AW ₃₁	2003 01 08.25789	05 34 56.87	+25 51 58.4	19.9	704
2003 AK ₃₁	2003 01 08.29748	05 38 33.21	+32 06 07.9	19.9	704	2003 AW ₃₁	2003 01 08.27362	05 34 55.97	+25 51 57.5	20.0	704
2003 AL ₃₁	* 2003 01 05.23015	05 42 47.33	+31 41 50.0	19.7	704	2003 AX ₃₁	* 2003 01 05.23940	07 52 22.85	+21 56 08.7	20.7 V	291
2003 AL ₃₁	2003 01 05.24570	05 42 46.29	+31 41 49.0	19.5	704	2003 AX ₃₁	2003 01 05.27196	07 52 21.11	+21 56 15.8	20.7 V	291
2003 AL ₃₁	2003 01 05.26121	05 42 45.39	+31 41 49.0	19.5	704	2003 AX ₃₁	2003 01 05.30496	07 52 19.30	+21 56 23.3	20.5 V	291
2003 AL ₃₁	2003 01 08.23729	05 40 06.38	+31 40 47.6	19.6	704	2003 AX ₃₁	2003 01 08.31914	07 49 36.70	+22 06 56.9	19.7	704
2003 AL ₃₁	2003 01 08.25198	05 40 05.55	+31 40 46.8	19.5	704	2003 AX ₃₁	2003 01 08.36318	07 49 34.12	+22 07 07.6	20.2	704
2003 AL ₃₁	2003 01 08.26762	05 40 04.75	+31 40 46.0	19.9	704	2003 AX ₃₁	2003 01 08.37783	07 49 33.23	+22 07 10.5	20.2	704
2003 AL ₃₁	2003 01 08.28279	05 40 03.87	+31 40 45.7	20.2	704	2003 AY ₃₁	* 2003 01 05.24010	05 36 40.95	+08 52 03.0	19.1	704
2003 AL ₃₁	2003 01 08.29748	05 40 03.12	+31 40 45.5	20.0	704	2003 AY ₃₁	2003 01 05.25522	05 36 39.97	+08 51 56.8	19.9	704
2003 AM ₃₁	* 2003 01 05.23066	05 49 56.82	+30 01 45.1	18.9	704	2003 AY ₃₁	2003 01 05.27151	05 36 38.82	+08 51 50.7	19.5	704
2003 AM ₃₁	2003 01 05.24621	05 49 55.89	+30 01 42.6	19.5	704	2003 AY ₃₁	2003 01 05.30184	05 36 36.76	+08 51 38.5	20.0	704
2003 AM ₃₁	2003 01 05.26173	05 49 54.92	+30 01 40.7	19.6	704	2003 AY ₃₁	2003 01 08.23988	05 33 32.49	+08 33 20.8	19.5	704
2003 AM ₃₁	2003 01 05.27718	05 49 53.92	+30 01 38.6	19.5	704	2003 AY ₃₁	2003 01 08.25460	05 33 31.52	+08 33 15.1	19.3	704
2003 AM ₃₁	2003 01 05.29272	05 49 52.98	+30 01 36.1	19.2	704	2003 AY ₃₁	2003 01 08.27022	05 33 30.59	+08 33 09.5	19.6	704
2003 AM ₃₁	2003 01 08.23771	05 47 00.26	+29 54 33.8	19.6	704	2003 AY ₃₁	2003 01 08.28535	05 33 29.65	+08 33 04.7	19.5	704
2003 AM ₃₁	2003 01 08.25241	05 46 59.40	+29 54 32.1	19.9	704	2003 AZ ₃₁	* 2003 01 05.24200	07 56 07.71	+21 45 59.2	20.5 V	291
2003 AM ₃₁	2003 01 08.26806	05 46 58.51	+29 54 29.2	19.9	704	2003 AZ ₃₁	2003 01 05.27456	07 56 06.00	+21 46 03.5	20.6 V	291
2003 AM ₃₁	2003 01 08.28320	05 46 57.65	+29 54 26.7	19.9	704	2003 AZ ₃₁	2003 01 05.30755	07 56 04.27	+21 46 08.0	20.6 V	291
2003 AM ₃₁	2003 01 08.29791	05 46 56.83	+29 54 24.4	19.5	704	2003 AZ ₃₁	2003 01 08.31902	07 53 27.38	+21 52 39.0	19.7	704
2003 AN ₃₁	* 2003 01 05.23079	05 50 33.23	+28 35 12.8	19.1	704	2003 AZ ₃₁	2003 01 08.33376	07 53 26.52	+21 52 41.2	20.0	704
2003 AN ₃₁	2003 01 05.26185	05 50 30.16	+28 35 47.3	19.5	704	2003 AZ ₃₁	2003 01 08.34843	07 53 25.74	+21 52 43.2	19.8	704
2003 AN ₃₁	2003 01 05.27730	05 50 28.68	+28 36 05.3	19.6	704	2003 AA ₃₂	* 2003 01 05.24570	05 44 54.97	+32 00 12.2	20.0	704
2003 AN ₃₁	2003 01 05.29285	05 50 27.13	+28 36 21.8	19.5	704	2003 AA ₃₂	2003 01 05.26121	05 44 54.23	+32 00 06.5	19.8	704
2003 AN ₃₁	2003 01 08.23771	05 45 56.76	+29 30 04.8	19.6	704	2003 AA ₃₂	2003 01 05.27666	05 44 53.37	+31 59 59.0	20.0	704
2003 AN ₃₁	2003 01 08.25241	05 45 55.39	+29 30 19.6	20.0	704	2003 AA ₃₂	2003 01 05.29221	05 44 52.55	+31 59 51.8	19.9	704
2003 AN ₃₁	2003 01 08.29791	05 45 51.16	+29 31 07.5	20.0	704	2003 AA ₃₂	2003 01 08.23729	05 42 37.58	+31 37 33.5	19.5	704
2003 AO ₃₁	* 2003 01 05.23079	05 51 03.11	+29 09 14.1	19.2	704	2003 AA ₃₂	2003 01 08.25198	05 42 36.92	+31 37 26.2	19.3	704
2003 AO ₃₁	2003 01 05.24633	05 51 02.24	+29 09 17.6	20.0	704	2003 AA ₃₂	2003 01 08.26762	05 42 36.14	+31 37 18.7	19.8	704
2003 AO ₃₁	2003 01 05.26185	05 51 01.43	+29 09 20.2	19.7	704	2003 AA ₃₂	2003 01 08.28279	05 42 35.50	+31 37 11.9	19.9	704
2003 AO ₃₁	2003 01 05.27730	05 51 00.60	+29 09 24.3	20.3	704	2003 AA ₃₂	2003 01 08.29748	05 42 34.84	+31 37 04.8	19.6	704
2003 AO ₃₁	2003 01 08.23771	05 48 26.91	+29 18 10.2	19.9	704	2003 AB ₃₂	* 2003 01 05.24582	05 42 40.83	+31 11 26.0	20.1	704
2003 AO ₃₁	2003 01 08.25241	05 48 26.23	+29 18 12.6	19.9	704	2003 AB ₃₂	2003 01 05.26134	05 42 40.05	+31 11 26.3	19.7	704
2003 AO ₃₁	2003 01 08.26806	05 48 25.27	+29 18 14.7	20.0	704	2003 AB ₃₂	2003 01 05.27679	05 42 39.09	+31 11 25.0	20.1	704
2003 AO ₃₁	2003 01 08.28320	05 48 24.57	+29 18 17.4	20.1	704	2003 AB ₃₂	2003 01 05.29234	05 42 38.23	+31 11 25.9	19.6	704
2003 AO ₃₁	2003 01 09.										

2003 AF ₃₂	2003 01 08.28165	06 58 17.53	+25 31 34.5	19.4	704	2003 AQ ₃₂	2003 01 08.37425	07 19 03.62	+25 28 44.3	19.2	704
2003 AF ₃₂	2003 01 08.29638	06 58 16.53	+25 31 35.4	19.8	704	2003 AR ₃₂	* 2003 01 05.30382	07 22 52.31	+24 23 07.9	19.6	704
2003 AF ₃₂	2003 01 08.31118	06 58 15.51	+25 31 36.1	19.4	704	2003 AR ₃₂	2003 01 05.31947	07 22 51.39	+22 51.39	20.1	704
2003 AF ₃₂	2003 01 09.17965	06 57 20.46	+25 32 30.0	19.0	704	2003 AR ₃₂	2003 01 05.33503	07 22 50.33	+24 23 05.3	20.1	704
2003 AF ₃₂	2003 01 09.20983	06 57 18.48	+25 32 31.3	19.3	704	2003 AR ₃₂	2003 01 08.31557	07 19 42.19	+24 19 43.5	18.9	704
2003 AF ₃₂	2003 01 09.22557	06 57 17.43	+25 32 31.7	19.4	704	2003 AR ₃₂	2003 01 08.31568	07 19 42.17	+24 19 41.8	18.9	704
2003 AG ₃₂	* 2003 01 05.29749	07 01 21.04	+24 26 44.1	19.3	704	2003 AR ₃₂	2003 01 08.33009	07 19 41.24	+24 19 42.0	19.5	704
2003 AG ₃₂	2003 01 05.31307	07 01 19.86	+24 26 46.2	19.6	704	2003 AR ₃₂	2003 01 08.33021	07 19 41.21	+24 19 40.6	19.5	704
2003 AG ₃₂	2003 01 05.32878	07 01 18.79	+24 26 49.6	19.7	704	2003 AR ₃₂	2003 01 08.34495	07 19 40.27	+24 19 41.4	19.4	704
2003 AG ₃₂	2003 01 05.34413	07 01 17.68	+24 26 53.1	19.9	704	2003 AR ₃₂	2003 01 08.34508	07 19 40.32	+24 19 39.7	19.5	704
2003 AG ₃₂	2003 01 08.25086	06 57 53.12	+24 37 09.6	19.0	704	2003 AR ₃₂	2003 01 08.35952	07 19 39.34	+24 19 40.3	19.1	704
2003 AG ₃₂	2003 01 08.26652	06 57 51.98	+24 37 12.5	19.3	704	2003 AR ₃₂	2003 01 08.35963	07 19 39.33	+24 19 39.4	19.4	704
2003 AG ₃₂	2003 01 08.28165	06 57 50.89	+24 37 16.6	19.9	704	2003 AR ₃₂	2003 01 08.37425	07 19 38.39	+24 19 39.0	19.7	704
2003 AG ₃₂	2003 01 08.29638	06 57 49.77	+24 37 19.0	19.4	704	2003 AR ₃₂	2003 01 08.37436	07 19 38.40	+24 19 38.4	19.6	704
2003 AG ₃₂	2003 01 08.31118	06 57 48.77	+24 37 22.3	19.5	704	2003 AS ₃₂	* 2003 01 05.30382	07 24 49.08	+25 01 18.6	19.8	704
2003 AH ₃₂	* 2003 01 05.29749	07 01 32.07	+25 04 16.3	19.1	704	2003 AS ₃₂	2003 01 05.31947	07 24 47.96	+25 01 21.6	20.3	704
2003 AH ₃₂	2003 01 05.31307	07 01 30.99	+25 04 18.0	20.0	704	2003 AS ₃₂	2003 01 05.33503	07 24 46.86	+25 01 22.8	20.0	704
2003 AH ₃₂	2003 01 05.32878	07 01 29.86	+25 04 18.9	20.1	704	2003 AS ₃₂	2003 01 05.36600	07 24 44.72	+25 01 25.1	19.8	704
2003 AH ₃₂	2003 01 05.34413	07 01 28.77	+25 04 20.4	19.5	704	2003 AS ₃₂	2003 01 08.31557	07 21 21.87	+25 01 35.0	19.2	704
2003 AH ₃₂	2003 01 08.28165	06 58 07.55	+25 07 53.9	19.5	704	2003 AS ₃₂	2003 01 08.33009	07 21 20.92	+25 01 36.6	19.6	704
2003 AH ₃₂	2003 01 08.29638	06 58 06.52	+25 07 53.8	19.9	704	2003 AS ₃₂	2003 01 08.34495	07 21 19.80	+25 01 38.9	19.6	704
2003 AH ₃₂	2003 01 08.31118	06 58 05.46	+25 07 55.8	19.6	704	2003 AS ₃₂	2003 01 08.35952	07 21 18.95	+25 01 40.3	19.5	704
2003 AJ ₃₂	* 2003 01 05.29749	07 07 28.13	+24 19 47.2	19.5	704	2003 AS ₃₂	2003 01 08.37425	07 21 17.80	+25 01 41.1	19.6	704
2003 AJ ₃₂	2003 01 05.31307	07 07 27.08	+24 19 47.9	19.4	704	2003 AT ₃₂	* 2003 01 05.30382	07 25 46.55	+25 04 52.5	19.6	704
2003 AJ ₃₂	2003 01 05.32878	07 07 26.04	+24 19 49.5	19.5	704	2003 AT ₃₂	2003 01 05.31947	07 25 45.68	+25 04 54.5	19.8	704
2003 AJ ₃₂	2003 01 05.34413	07 07 25.05	+24 19 50.4	19.6	704	2003 AT ₃₂	2003 01 05.33503	07 25 44.76	+25 04 57.2	19.7	704
2003 AJ ₃₂	2003 01 05.35972	07 07 23.95	+24 19 51.9	19.2	704	2003 AT ₃₂	2003 01 08.31693	07 22 57.08	+25 11 47.4	19.3	704
2003 AJ ₃₂	2003 01 08.31455	07 04 17.06	+24 23 46.8	18.9	704	2003 AT ₃₂	2003 01 08.33143	07 22 56.05	+25 11 48.8	19.9	704
2003 AJ ₃₂	2003 01 08.32906	07 04 16.18	+24 23 47.4	19.2	704	2003 AT ₃₂	2003 01 08.34632	07 22 55.25	+25 11 51.9	20.0	704
2003 AJ ₃₂	2003 01 08.34388	07 04 15.18	+24 23 49.2	19.1	704	2003 AT ₃₂	2003 01 08.36089	07 22 54.47	+25 11 52.8	19.9	704
2003 AJ ₃₂	2003 01 08.35851	07 04 14.24	+24 23 49.9	19.0	704	2003 AU ₃₂	* 2003 01 05.30382	07 25 48.22	+24 49 01.9	18.2	704
2003 AJ ₃₂	2003 01 08.37321	07 04 13.26	+24 23 50.9	19.3	704	2003 AU ₃₂	2003 01 05.31947	07 25 47.11	+24 49 02.5	18.3	704
2003 AK ₃₂	* 2003 01 05.29950	06 42 20.15	+31 37 43.8	19.1	704	2003 AU ₃₂	2003 01 05.33503	07 25 45.93	+24 49 03.2	18.6	704
2003 AK ₃₂	2003 01 05.31512	06 42 18.99	+31 37 41.5	20.1	704	2003 AU ₃₂	2003 01 05.35044	07 25 44.84	+24 49 04.0	18.4	704
2003 AK ₃₂	2003 01 05.33079	06 42 17.72	+31 37 41.2	19.5	704	2003 AU ₃₂	2003 01 05.36600	07 25 43.71	+24 49 04.9	18.5	704
2003 AK ₃₂	2003 01 05.34619	06 42 16.54	+31 37 39.7	19.6	704	2003 AU ₃₂	2003 01 08.30153	07 22 19.39	+24 50 55.5	17.9	704
2003 AK ₃₂	2003 01 08.23743	06 38 42.69	+31 33 45.7	19.6	704	2003 AU ₃₂	2003 01 08.31690	07 22 18.27	+24 50 56.4	18.3	704
2003 AK ₃₂	2003 01 08.25212	06 38 41.56	+31 33 43.7	19.6	704	2003 AU ₃₂	2003 01 08.33159	07 22 17.17	+24 50 56.8	18.0	704
2003 AK ₃₂	2003 01 08.26776	06 38 40.45	+31 33 41.9	19.6	704	2003 AU ₃₂	2003 01 08.34636	07 22 16.10	+24 50 56.9	18.3	704
2003 AK ₃₂	2003 01 08.28293	06 38 39.32	+31 33 40.3	19.9	704	2003 AU ₃₂	2003 01 08.36105	07 22 15.01	+24 50 57.2	17.8	704
2003 AK ₃₂	2003 01 08.29762	06 38 38.18	+31 33 39.2	19.6	704	2003 AV ₃₂	* 2003 01 05.30382	07 26 17.72	+24 34 15.8	18.6	704
2003 AL ₃₂	* 2003 01 05.29963	06 41 41.85	+30 54 28.8	19.4	704	2003 AV ₃₂	2003 01 05.31947	07 26 16.63	+24 34 11.7	18.9	704
2003 AL ₃₂	2003 01 05.31534	06 41 40.88	+30 54 29.4	19.6	704	2003 AV ₃₂	2003 01 05.33503	07 26 15.49	+24 34 07.8	19.4	704
2003 AL ₃₂	2003 01 05.33091	06 41 39.85	+30 54 30.3	19.8	704	2003 AV ₃₂	2003 01 05.35044	07 26 14.37	+24 34 03.9	19.4	704
2003 AL ₃₂	2003 01 05.34632	06 41 38.85	+30 54 30.5	19.6	704	2003 AV ₃₂	2003 01 05.36600	07 26 13.24	+24 33 59.5	18.9	704
2003 AL ₃₂	2003 01 08.25212	06 38 37.22	+30 55 58.8	19.6	704	2003 AV ₃₂	2003 01 08.31693	07 22 48.83	+24 20 52.0	19.6	704
2003 AL ₃₂	2003 01 08.26776	06 38 36.28	+30 55 59.7	19.5	704	2003 AV ₃₂	2003 01 08.33143	07 22 47.80	+24 20 48.9	19.8	704
2003 AL ₃₂	2003 01 08.28293	06 38 35.27	+30 56 00.1	19.9	704	2003 AV ₃₂	2003 01 08.34632	07 22 46.67	+24 20 44.3	20.0	704
2003 AM ₃₂	* 2003 01 05.30001	06 47 05.46	+25 49 32.2	18.3	704	2003 AW ₃₂	* 2003 01 05.30440	09 05 54.96	+29 57 41.5	18.4	R 699
2003 AM ₃₂	2003 01 05.31572	06 47 04.26	+25 49 30.5	18.6	704	2003 AW ₃₂	2003 01 05.31508	09 05 54.65	+29 57 44.9		699
2003 AM ₃₂	2003 01 05.33129	06 47 03.12	+25 49 28.9	18.5	704	2003 AW ₃₂	2003 01 05.32578	09 05 54.24	+29 57 48.1		699
2003 AM ₃₂	2003 01 05.34670	06 47 01.97	+25 49 27.2	18.7	704	2003 AW ₃₂	2003 01 05.33643	09 05 53.88	+29 57 51.7		699
2003 AM ₃₂	2003 01 05.36224	06 47 00.83	+25 49 25.4	18.8	704	2003 AW ₃₂	2003 01 08.31171	09 04 11.87	+30 12 43.8	18.3	704
2003 AM ₃₂	2003 01 08.24950	06 43 37.42	+25 43 59.1	19.1	704	2003 AW ₃₂	2003 01 08.32618	09 04 11.31	+30 12 48.4	18.9	704
2003 AM ₃₂	2003 01 08.26436	06 43 36.25	+25 43 57.9	18.9	704	2003 AW ₃₂	2003 01 08.34101	09 04 10.68	+30 12 52.8	19.0	704
2003 AM ₃₂	2003 01 08.28029	06 43 35.12	+25 43 55.4	19.1	704	2003 AW ₃₂	2003 01 08.35561	09 04 10.03	+30 12 57.2	18.8	704
2003 AM ₃₂	2003 01 08.29500	06 43 34.10	+25 43 53.6	19.2	704	2003 AW ₃₂	2003 01 08.37033	09 04 09.40	+30 13 01.6	18.9	704
2003 AM ₃₂	2003 01 08.30985	06 43 32.95	+25 43 52.3	19.2	704	2003 AW ₃₂	2003 01 09.26156	09 03 35.33	+30 17 20.9	19.1	704
2003 AN ₃₂	* 2003 01 05.30171	07 00 14.76	+29 24 11.4	18.7	704	2003 AW ₃₂	2003 01 09.29192	09 03 34.01	+30 17 30.4	18.7	704
2003 AN ₃₂	2003 01 05.31742	07 00 13.76	+29 24 15.4	18.8	704	2003 AW ₃₂	2003 01 09.30871	09 03 33.28	+30 17 34.5	19.0	704
2003 AN ₃₂	2003 01 05.34839	07 00 11.73	+29 24 23.7	19.2	704	2003 AX ₃₂	* 2003 01 05.30488	07 29 49.55	+24 30 12.2	19.8	704
2003 AN ₃₂	2003 01 05.36394	07 00 10.65	+29 24 27.2	19.4	704	2003 AX ₃₂	2003 01 05.32052	07 29 48.48	+24 30 13.9	19.9	704
2003 AN ₃₂	2003 01 08.22689	06 57 15.14	+29 35 56.4	18.6	704	2003 AX ₃₂	2003 01 05.33609	07 29 47.43	+24 30 15.5	19.9	704
2003 AN ₃₂	2003 01 08.24231	06 57 14.21	+29 36 00.3	18.5	704	2003 AX ₃₂	2003 01 05.35162	07 29 46.28	+24 30 17.0	19.7	704
2003 AN ₃₂	2003 01 08.27159	06 57 12.32	+29 36 06.1	18.9	704	2003 AX ₃₂	2003 01 05.36710	07 29 45.40	+24 30 19.3	19.9	704
2003 AN ₃₂	2003 01 08.28618	06 57 11.37	+29 36 10.1	19.0	704	2003 AX ₃₂	2003 01 08.31693	07 26 28.68	+24 34 58.6	19.4	704
2003 AN ₃₂	2003 01 09.17991	06 56 17.27	+29 39 29.4	18.8	704	2003 AX ₃₂	2003 01 08.33143	07 26 27.72	+24 34 58.7	19.6	704
2003 AN ₃₂	2003 01 09.21009	06 56 15.32	+29 39 36.6	19.0	704	2003 AX ₃₂	2003 01 08.34632	07 26 26.63	+24 35 01.6	20.0	704
2003 AN ₃₂	2003 01 09.22583	06 56 14.35	+29 39 39.9	18.9	704	2003 AX ₃₂	2003 01 08.36089	07 26 25.67	+24 35 01.7	19.7	704
2003 AN ₃₂	2003 01 09.24120	06 56 13.36	+29 39 43.								

2003 AB ₃₃	2003 01 09.30975	07 58 30.15	+26 22 14.1	19.2	704	2003 AO ₃₃	2003 01 08.36746	08 38 37.79	+21 04 25.0	19.7	704
2003 AC ₃₃	* 2003 01 05.30760	08 03 02.71	+26 03 23.3	19.5	704	2003 AO ₃₃	2003 01 08.38203	08 38 37.02	+21 04 27.9	19.7	704
2003 AC ₃₃	2003 01 05.35427	08 02 59.36	+26 03 36.6	19.8	704	2003 AP ₃₃	* 2003 01 05.31320	07 16 41.69	+21 26 36.3	20.4	704
2003 AC ₃₃	2003 01 05.36978	08 02 58.34	+26 03 40.7	19.4	704	2003 AP ₃₃	2003 01 05.32891	07 16 40.64	+21 26 41.0	20.3	704
2003 AC ₃₃	2003 01 08.32633	07 59 31.19	+26 17 30.6	19.4	704	2003 AP ₃₃	2003 01 05.35985	07 16 38.47	+21 26 52.0	19.8	704
2003 AC ₃₃	2003 01 08.34116	07 59 30.10	+26 17 34.2	19.4	704	2003 AP ₃₃	2003 01 08.31506	07 13 19.19	+21 43 28.9	19.2	704
2003 AC ₃₃	2003 01 08.35577	07 59 29.08	+26 17 38.6	19.7	704	2003 AP ₃₃	2003 01 08.32959	07 13 18.16	+21 43 34.8	19.8	704
2003 AC ₃₃	2003 01 08.37048	07 59 27.89	+26 17 42.5	19.5	704	2003 AP ₃₃	2003 01 08.34446	07 13 17.14	+21 43 39.9	19.7	704
2003 AC ₃₃	2003 01 09.26515	07 58 24.20	+26 21 45.0	19.4	704	2003 AP ₃₃	2003 01 08.37374	07 13 15.13	+21 43 49.5	19.7	704
2003 AC ₃₃	2003 01 09.27976	07 58 23.05	+26 21 49.3	19.8	704	2003 AQ ₃₃	* 2003 01 05.31486	06 38 41.25	+31 24 40.5	20.1	704
2003 AC ₃₃	2003 01 09.29496	07 58 21.99	+26 21 53.5	19.3	704	2003 AQ ₃₃	2003 01 05.33053	06 38 40.21	+31 24 43.4	20.0	704
2003 AC ₃₃	2003 01 09.30975	07 58 20.82	+26 21 57.2	19.4	704	2003 AQ ₃₃	2003 01 05.34593	06 38 39.17	+31 24 47.1	20.1	704
2003 AD ₃₃	* 2003 01 05.30760	08 03 04.04	+25 43 12.1	19.6	704	2003 AQ ₃₃	2003 01 08.23743	06 35 21.97	+31 34 00.4	19.6	704
2003 AD ₃₃	2003 01 05.32323	08 03 03.29	+25 43 17.4	19.8	704	2003 AQ ₃₃	2003 01 08.25212	06 35 21.03	+31 34 04.1	19.6	704
2003 AD ₃₃	2003 01 05.33866	08 03 02.39	+25 43 22.8	19.9	704	2003 AQ ₃₃	2003 01 08.26776	06 35 19.93	+31 34 07.1	19.6	704
2003 AD ₃₃	2003 01 08.31185	08 00 29.79	+26 03 26.3	19.3	704	2003 AQ ₃₃	2003 01 08.28293	06 35 18.91	+31 34 10.3	19.9	704
2003 AD ₃₃	2003 01 08.32633	08 00 29.09	+26 03 33.2	19.7	704	2003 AQ ₃₃	2003 01 08.29762	06 35 17.98	+31 34 12.8	20.1	704
2003 AD ₃₃	2003 01 08.34116	08 00 28.19	+26 03 38.7	19.7	704	2003 AR ₃₃	* 2003 01 05.33326	07 47 46.93	+22 22 57.4	20.4	V 291
2003 AD ₃₃	2003 01 08.35577	08 00 27.35	+26 03 44.7	19.9	704	2003 AR ₃₃	2003 01 05.35839	07 47 45.20	+22 23 05.5	20.4	V 291
2003 AD ₃₃	2003 01 08.37048	08 00 26.61	+26 03 50.3	19.9	704	2003 AR ₃₃	2003 01 05.38515	07 47 43.34	+22 23 13.4	20.6	V 291
2003 AE ₃₃	* 2003 01 05.30760	08 03 28.67	+25 40 52.2	19.7	704	2003 AR ₃₃	2003 01 08.31804	07 44 25.15	+22 38 13.2	19.3	704
2003 AE ₃₃	2003 01 05.32323	08 03 27.69	+25 40 55.6	19.9	704	2003 AR ₃₃	2003 01 08.33270	07 44 24.09	+22 38 17.7	20.1	704
2003 AE ₃₃	2003 01 05.33866	08 03 26.70	+25 41 00.6	20.1	704	2003 AR ₃₃	2003 01 08.34743	07 44 23.08	+22 38 22.5	20.2	704
2003 AE ₃₃	2003 01 05.35427	08 03 25.76	+25 41 06.6	20.0	704	2003 AR ₃₃	2003 01 08.36206	07 44 22.03	+22 38 25.8	19.7	704
2003 AE ₃₃	2003 01 05.36978	08 03 24.73	+25 41 09.5	20.3	704	2003 AR ₃₃	2003 01 08.37670	07 44 21.00	+22 38 30.8	19.9	704
2003 AE ₃₃	2003 01 08.31185	08 00 24.70	+25 54 16.2	19.1	704	2003 AR ₃₃	2003 01 09.26143	07 43 20.69	+22 42 58.5	19.4	704
2003 AE ₃₃	2003 01 08.32633	08 00 23.69	+25 54 20.2	19.3	704	2003 AR ₃₃	2003 01 09.27609	07 43 19.64	+22 43 03.9	19.6	704
2003 AE ₃₃	2003 01 08.34116	08 00 22.76	+25 54 23.0	19.9	704	2003 AR ₃₃	2003 01 09.30608	07 43 17.52	+22 43 12.5	19.6	704
2003 AE ₃₃	2003 01 08.35577	08 00 21.80	+25 54 27.7	19.9	704	2003 AS ₃₃	* 2003 01 05.33503	07 28 16.28	+24 29 43.1	19.9	704
2003 AE ₃₃	2003 01 08.37048	08 00 20.84	+25 54 31.4	20.0	704	2003 AS ₃₃	2003 01 05.35044	07 28 15.29	+24 29 48.0	19.4	704
2003 AE ₃₃	2003 01 09.26515	07 59 24.49	+25 58 26.4	19.8	704	2003 AS ₃₃	2003 01 05.36600	07 28 14.34	+24 29 54.3	19.0	704
2003 AE ₃₃	2003 01 09.27976	07 59 23.54	+25 58 29.4	19.6	704	2003 AS ₃₃	2003 01 08.33143	07 25 15.17	+24 49 01.9	18.9	704
2003 AE ₃₃	2003 01 09.29496	07 59 22.51	+25 58 33.7	19.6	704	2003 AS ₃₃	2003 01 08.34632	07 25 14.26	+24 49 07.8	19.2	704
2003 AE ₃₃	2003 01 09.30975	07 59 21.51	+25 58 37.0	19.7	704	2003 AS ₃₃	2003 01 08.36089	07 25 13.37	+24 49 13.3	18.6	704
2003 AF ₃₃	* 2003 01 05.30913	08 17 12.41	+22 16 15.2	19.8	704	2003 AT ₃₃	2003 01 08.37560	07 25 12.42	+24 49 18.4	19.0	704
2003 AF ₃₃	2003 01 05.32477	08 17 11.51	+22 16 18.7	20.1	704	2003 AT ₃₃	* 2003 01 05.33789	08 02 40.05	+26 13 51.8	19.8	704
2003 AF ₃₃	2003 01 05.34028	08 17 10.61	+22 16 22.3	19.8	704	2003 AT ₃₃	2003 01 05.35350	08 02 39.13	+26 13 55.5	19.3	704
2003 AF ₃₃	2003 01 08.33638	08 14 21.11	+22 28 09.6	19.9	704	2003 AT ₃₃	2003 01 05.36901	08 02 38.21	+26 13 58.9	19.4	704
2003 AF ₃₃	2003 01 08.35103	08 14 20.24	+22 28 11.9	20.4	704	2003 AT ₃₃	2003 01 08.31185	07 59 41.02	+26 25 57.1	18.9	704
2003 AF ₃₃	2003 01 08.38030	08 14 18.34	+22 28 18.3	20.0	704	2003 AT ₃₃	2003 01 08.32633	07 59 40.05	+26 26 00.5	19.2	704
2003 AG ₃₃	* 2003 01 05.30991	08 26 01.21	+21 54 25.7	18.7	704	2003 AT ₃₃	2003 01 08.34116	07 59 39.09	+26 26 04.3	19.1	704
2003 AG ₃₃	2003 01 05.32556	08 26 00.23	+21 54 20.0	19.0	704	2003 AT ₃₃	2003 01 08.35577	07 59 38.15	+26 26 07.3	19.3	704
2003 AG ₃₃	2003 01 05.35660	08 25 58.21	+21 54 08.3	19.3	704	2003 AT ₃₃	2003 01 08.37048	07 59 37.17	+26 26 11.3	19.0	704
2003 AG ₃₃	2003 01 05.37225	08 25 57.18	+21 54 02.8	19.1	704	2003 AT ₃₃	2003 01 09.25031	07 58 42.85	+26 29 38.6	18.7	704
2003 AG ₃₃	2003 01 08.32170	08 22 48.99	+21 35 26.0	19.2	704	2003 AT ₃₃	2003 01 09.26515	07 58 41.84	+26 29 42.0	19.3	704
2003 AG ₃₃	2003 01 08.33650	08 22 48.06	+21 35 20.2	19.2	704	2003 AT ₃₃	2003 01 09.27976	07 58 40.94	+26 29 45.4	19.2	704
2003 AG ₃₃	2003 01 08.35115	08 22 47.13	+21 35 14.5	19.2	704	2003 AT ₃₃	2003 01 09.29496	07 58 39.92	+26 29 49.0	19.1	704
2003 AG ₃₃	2003 01 08.36583	08 22 46.11	+21 35 09.3	19.3	704	2003 AT ₃₃	2003 01 09.30975	07 58 38.95	+26 29 52.2	19.2	704
2003 AG ₃₃	2003 01 08.38042	08 22 45.15	+21 35 03.3	19.1	704	2003 AU ₃₃	* 2003 01 05.34899	08 10 29.98	+22 09 02.2	20.1	V 291
2003 AH ₃₃	* 2003 01 05.31029	08 33 04.73	+21 26 33.8	18.9	704	2003 AU ₃₃	2003 01 05.37412	08 10 28.61	+22 09 08.8	20.4	V 291
2003 AH ₃₃	2003 01 05.32603	08 33 03.93	+21 26 39.4	18.9	704	2003 AU ₃₃	2003 01 05.40089	08 10 27.13	+22 09 15.5	20.0	V 291
2003 AH ₃₃	2003 01 05.35698	08 33 02.46	+21 26 50.7	19.8	704	2003 AU ₃₃	2003 01 08.32024	08 07 47.49	+22 21 54.8	19.4	704
2003 AH ₃₃	2003 01 05.37263	08 33 01.71	+21 26 55.7	19.6	704	2003 AU ₃₃	2003 01 08.33503	08 07 46.66	+22 21 58.0	19.4	704
2003 AH ₃₃	2003 01 08.32317	08 30 38.38	+21 43 18.8	19.4	704	2003 AU ₃₃	2003 01 08.34966	08 07 45.71	+22 22 02.2	19.8	704
2003 AH ₃₃	2003 01 08.33802	08 30 37.58	+21 43 23.9	19.6	704	2003 AU ₃₃	2003 01 08.36430	08 07 44.96	+22 22 06.2	19.6	704
2003 AH ₃₃	2003 01 08.35264	08 30 36.78	+21 43 28.4	19.2	704	2003 AU ₃₃	2003 01 08.37894	08 07 44.11	+22 22 09.5	19.2	704
2003 AH ₃₃	2003 01 08.36734	08 30 35.96	+21 43 34.0	19.8	704	2003 AV ₃₃	* 2003 01 05.35117	08 13 39.36	+22 10 27.6	20.7	V 291
2003 AH ₃₃	2003 01 08.38191	08 30 35.22	+21 43 38.5	19.4	704	2003 AV ₃₃	2003 01 05.37631	08 13 38.14	+22 10 38.7	20.7	V 291
2003 AJ ₃₃	* 2003 01 05.31029	08 34 30.15	+20 44 38.4	19.2	704	2003 AV ₃₃	2003 01 05.40308	08 13 36.80	+22 10 49.4	20.7	V 291
2003 AJ ₃₃	2003 01 05.32603	08 34 29.12	+20 44 40.6	19.3	704	2003 AV ₃₃	2003 01 08.32158	08 11 14.31	+22 31 36.8	19.5	704
2003 AJ ₃₃	2003 01 05.35698	08 34 27.15	+20 44 43.2	19.5	704	2003 AV ₃₃	2003 01 08.33638	08 11 13.54	+22 31 44.1	20.0	704
2003 AJ ₃₃	2003 01 05.37263	08 34 26.08	+20 44 45.2	20.1	704	2003 AV ₃₃	2003 01 08.35103	08 11 12.74	+22 31 50.5	20.3	704
2003 AJ ₃₃	2003 01 08.32317	08 31 19.12	+20 49 26.1	19.7	704	2003 AV ₃₃	2003 01 08.36571	08 11 12.04	+22 31 57.0	20.0	704
2003 AJ ₃₃	2003 01 08.33802	08 31 18.02	+20 49 28.3	19.6	704	2003 AW ₃₃	* 2003 01 05.35195	08 14 47.02	+22 28 10.3	20.0	V 291
2003 AJ ₃₃	2003 01 08.35264	08 31 17.10	+20 49 29.0	19.8	704	2003 AW ₃₃	2003 01 05.37709	08 14 45.82	+22 28 18.2	20.1	V 291
2003 AJ ₃₃	2003 01 08.36734	08 31 16.06	+20 49 31.4	19.8	704	2003 AW ₃₃	2003 01 05.40386	08 14 44.55	+22 28 26.8	20.1	V 291
2003 AJ ₃₃	2003 01 08.38191	08 31 15.03	+20 49 31.9	19.5	704	2003 AW ₃₃	2003 01 08.32158	08 12 27.64	+22 44 15.2	19.5	704
2003 AK ₃₃	* 2003 01 05.31029	08 35 59.43	+21 15 39.0	19.2	704	2003 AW ₃₃	2003 01 08.33638	08 12 26.87	+22 44 20.2	19.5	704
2003 AK ₃₃	2003 01 05.32603	08 35 58.73	+21 15 44.4	19.3	704	2003 AW ₃₃	2003 01 08.35103	08 12 26.13	+22 44 25.1	20.3	704
2003 AK ₃₃	2003 01 05.35698										

2003 AB ₃₄	2003 01 05.43768	09 24 35.44	+17 21 38.1	19.5	704	2003 AO ₃₄	2003 01 07.26110	05 27 17.86	+15 17 02.3	19.8	704
2003 AB ₃₄	2003 01 05.45271	09 24 34.85	+17 21 42.3	19.4	704	2003 AO ₃₄	2003 01 07.27610	05 27 17.12	+15 17 06.8	19.5	704
2003 AB ₃₄	2003 01 05.46762	09 24 34.29	+17 21 45.4	19.7	704	2003 AO ₃₄	2003 01 07.29099	05 27 16.42	+15 17 10.4	19.7	704
2003 AB ₃₄	2003 01 08.38836	09 22 39.23	+17 31 37.5	19.0	704	2003 AO ₃₄	2003 01 08.24800	05 26 33.68	+15 21 32.7	19.2	704
2003 AB ₃₄	2003 01 08.40333	09 22 38.52	+17 31 40.6	19.4	704	2003 AO ₃₄	2003 01 08.26268	05 26 33.03	+15 21 37.5	19.5	704
2003 AB ₃₄	2003 01 08.41766	09 22 37.86	+17 31 43.6	19.4	704	2003 AO ₃₄	2003 01 08.27730	05 26 32.31	+15 21 40.4	19.8	704
2003 AB ₃₄	2003 01 08.43216	09 22 37.27	+17 31 47.1	19.7	704	2003 AP ₃₄	* 2003 01 07.23146	05 34 24.17	+14 27 09.9	19.3	704
2003 AB ₃₄	2003 01 08.44652	09 22 36.59	+17 31 49.8	19.1	704	2003 AP ₃₄	2003 01 07.24643	05 34 23.40	+14 27 13.8	19.9	704
2003 AC ₃₄	* 2003 01 05.43768	09 27 45.16	+17 43 24.2	19.1	704	2003 AP ₃₄	2003 01 07.26134	05 34 22.52	+14 27 18.8	20.0	704
2003 AC ₃₄	2003 01 05.45271	09 27 44.65	+17 43 23.4	19.1	704	2003 AP ₃₄	2003 01 07.27635	05 34 21.72	+14 27 23.2	20.3	704
2003 AC ₃₄	2003 01 05.46762	09 27 44.19	+17 43 24.4	19.6	704	2003 AP ₃₄	2003 01 07.29124	05 34 20.93	+14 27 27.1	19.7	704
2003 AC ₃₄	2003 01 08.38836	09 26 07.19	+17 44 22.5	19.2	704	2003 AP ₃₄	2003 01 08.23962	05 33 31.93	+14 32 31.1	18.9	704
2003 AC ₃₄	2003 01 08.40333	09 26 06.78	+17 44 22.5	19.6	704	2003 AP ₃₄	2003 01 08.25433	05 33 31.13	+14 32 35.4	19.3	704
2003 AC ₃₄	2003 01 08.41766	09 26 06.22	+17 44 23.5	19.1	704	2003 AP ₃₄	2003 01 08.28509	05 33 29.53	+14 32 45.5	19.2	704
2003 AC ₃₄	2003 01 08.44652	09 26 05.18	+17 44 23.5	19.5	704	2003 AP ₃₄	2003 01 08.29982	05 33 28.78	+14 32 50.4	19.1	704
2003 AD ₃₄	* 2003 01 05.49608	10 18 23.06	+09 22 47.2	20.5 V	291	2003 AQ ₃₄	* 2003 01 07.23159	05 35 02.79	+14 55 43.4	19.2	704
2003 AD ₃₄	2003 01 05.51678	10 18 23.04	+09 22 56.0	20.4 V	291	2003 AQ ₃₄	2003 01 07.24660	05 35 02.06	+14 55 41.7	19.9	704
2003 AD ₃₄	2003 01 05.53714	10 18 23.00	+09 23 04.6	20.4 V	291	2003 AQ ₃₄	2003 01 07.26147	05 35 01.36	+14 55 41.8	20.3	704
2003 AD ₃₄	2003 01 08.39351	10 18 19.94	+09 44 26.8	19.4	704	2003 AQ ₃₄	2003 01 07.29136	05 35 00.02	+14 55 39.7	19.7	704
2003 AD ₃₄	2003 01 08.43717	10 18 19.60	+09 44 45.7	20.0	704	2003 AQ ₃₄	2003 01 08.24812	05 34 19.33	+14 54 53.6	19.7	704
2003 AD ₃₄	2003 01 08.45157	10 18 19.52	+09 44 53.6	19.8	704	2003 AQ ₃₄	2003 01 08.26280	05 34 18.64	+14 54 52.6	19.9	704
2003 AE ₃₄	* 2003 01 07.15754	03 58 00.75	+12 26 21.2	19.4	704	2003 AQ ₃₄	2003 01 08.27742	05 34 18.00	+14 54 52.2	19.2	704
2003 AE ₃₄	2003 01 07.18826	03 58 00.18	+12 26 31.0	19.4	704	2003 AR ₃₄	* 2003 01 07.23171	05 38 21.02	+16 50 01.5	19.4	704
2003 AE ₃₄	2003 01 07.20374	03 57 59.94	+12 26 35.7	19.4	704	2003 AR ₃₄	2003 01 07.24672	05 38 20.27	+16 50 05.5	19.7	704
2003 AE ₃₄	2003 01 07.21913	03 57 59.61	+12 26 40.8	19.9	704	2003 AR ₃₄	2003 01 07.26160	05 38 19.53	+16 50 09.4	19.6	704
2003 AE ₃₄	2003 01 08.16337	03 57 45.08	+12 31 43.9	19.2	704	2003 AR ₃₄	2003 01 07.27660	05 38 18.79	+16 50 13.8	19.5	704
2003 AE ₃₄	2003 01 08.17798	03 57 44.82	+12 31 49.0	19.7	704	2003 AR ₃₄	2003 01 07.29149	05 38 18.09	+16 50 16.7	19.4	704
2003 AE ₃₄	2003 01 08.17836	03 57 44.77	+12 31 48.2	19.7	704	2003 AR ₃₄	2003 01 08.24911	05 37 34.84	+16 54 37.8	19.2	704
2003 AE ₃₄	2003 01 08.19258	03 57 44.56	+12 31 53.9	20.0	704	2003 AR ₃₄	2003 01 08.26379	05 37 34.09	+16 54 42.0	18.7	704
2003 AE ₃₄	2003 01 08.19297	03 57 44.56	+12 31 53.7	20.0	704	2003 AR ₃₄	2003 01 08.27842	05 37 33.42	+16 54 46.6	18.7	704
2003 AE ₃₄	2003 01 08.20729	03 57 44.27	+12 31 57.8	19.5	704	2003 AS ₃₄	* 2003 01 07.23185	05 31 05.60	+18 34 55.6	19.6	704
2003 AE ₃₄	2003 01 08.20768	03 57 44.29	+12 31 58.1	19.4	704	2003 AS ₃₄	2003 01 07.24685	05 31 04.94	+18 34 55.3	19.9	704
2003 AE ₃₄	2003 01 08.22174	03 57 44.04	+12 32 02.9	19.3	704	2003 AS ₃₄	2003 01 07.26173	05 31 04.17	+18 34 55.6	19.6	704
2003 AE ₃₄	2003 01 08.22213	03 57 44.04	+12 32 02.8	19.5	704	2003 AS ₃₄	2003 01 07.27673	05 31 03.43	+18 34 55.2	20.2	704
2003 AF ₃₄	* 2003 01 07.17333	03 57 57.30	+13 24 16.5	20.0	704	2003 AS ₃₄	2003 01 07.29162	05 31 02.75	+18 34 55.3	19.8	704
2003 AF ₃₄	2003 01 07.18876	03 57 56.98	+13 24 21.0	19.9	704	2003 AS ₃₄	2003 01 08.23866	05 30 20.67	+18 35 09.4	19.6	704
2003 AF ₃₄	2003 01 07.20425	03 57 56.70	+13 24 27.2	20.0	704	2003 AS ₃₄	2003 01 08.25339	05 30 19.97	+18 35 10.1	19.8	704
2003 AF ₃₄	2003 01 08.19323	03 57 41.95	+13 29 42.4	19.6	704	2003 AS ₃₄	2003 01 08.26899	05 30 19.24	+18 35 09.4	20.0	704
2003 AF ₃₄	2003 01 08.20794	03 57 41.80	+13 29 47.7	20.0	704	2003 AS ₃₄	2003 01 08.28416	05 30 18.61	+18 35 10.7	20.8	704
2003 AF ₃₄	2003 01 08.22240	03 57 41.53	+13 29 51.7	19.3	704	2003 AT ₃₄	* 2003 01 07.23197	05 35 57.04	+19 41 00.1	19.6	704
2003 AG ₃₄	* 2003 01 07.22410	06 09 47.53	+30 06 20.6	19.5	704	2003 AT ₃₄	2003 01 07.24698	05 35 56.30	+19 40 55.9	19.1	704
2003 AG ₃₄	2003 01 07.25404	06 09 45.37	+30 06 23.3	19.9	704	2003 AT ₃₄	2003 01 07.26185	05 35 55.55	+19 40 52.1	19.5	704
2003 AG ₃₄	2003 01 07.26903	06 09 44.42	+30 06 26.2	19.6	704	2003 AT ₃₄	2003 01 07.27686	05 35 54.82	+19 40 48.2	19.2	704
2003 AG ₃₄	2003 01 07.28388	06 09 43.39	+30 06 27.7	20.0	704	2003 AT ₃₄	2003 01 07.29175	05 35 54.02	+19 40 44.2	18.7	704
2003 AG ₃₄	2003 01 08.25226	06 08 40.10	+30 08 42.9	20.3	704	2003 AT ₃₄	2003 01 08.24374	05 35 09.11	+19 36 32.5	18.9	704
2003 AG ₃₄	2003 01 08.28307	06 08 38.07	+30 08 46.2	19.9	704	2003 AT ₃₄	2003 01 08.25852	05 35 08.37	+19 36 28.4	19.1	704
2003 AG ₃₄	2003 01 08.29777	06 08 37.04	+30 08 48.7	19.9	704	2003 AT ₃₄	2003 01 08.27424	05 35 07.60	+19 36 24.7	19.2	704
2003 AG ₃₄	2003 01 09.19068	06 07 40.24	+30 10 45.3	19.8	704	2003 AT ₃₄	2003 01 08.28920	05 35 06.90	+19 36 20.8	18.7	704
2003 AG ₃₄	2003 01 09.20610	06 07 39.23	+30 10 46.8	19.5	704	2003 AT ₃₄	2003 01 08.30399	05 35 06.15	+19 36 16.8	19.2	704
2003 AG ₃₄	2003 01 09.23721	06 07 37.17	+30 10 51.0	19.8	704	2003 AU ₃₄	* 2003 01 07.23197	05 37 01.53	+19 36 06.3	19.0	704
2003 AH ₃₄	* 2003 01 07.22908	05 03 48.22	+15 18 56.2	19.0	704	2003 AU ₃₄	2003 01 07.24698	05 37 00.82	+19 36 12.0	19.3	704
2003 AH ₃₄	2003 01 07.24404	05 03 47.66	+15 18 56.7	19.1	704	2003 AU ₃₄	2003 01 07.26185	05 37 00.03	+19 36 19.0	19.3	704
2003 AH ₃₄	2003 01 07.25897	05 03 47.09	+15 18 58.2	19.2	704	2003 AU ₃₄	2003 01 07.27686	05 36 59.27	+19 36 25.4	19.4	704
2003 AH ₃₄	2003 01 07.27398	05 03 46.55	+15 18 58.8	19.2	704	2003 AU ₃₄	2003 01 07.29175	05 36 58.52	+19 36 31.7	19.1	704
2003 AH ₃₄	2003 01 07.28883	05 03 46.01	+15 19 00.3	19.1	704	2003 AU ₃₄	2003 01 08.24374	05 36 12.90	+19 43 21.3	18.9	704
2003 AH ₃₄	2003 01 08.22973	05 03 14.06	+15 20 05.9	18.8	704	2003 AU ₃₄	2003 01 08.25852	05 36 12.16	+19 43 27.4	19.3	704
2003 AH ₃₄	2003 01 08.24515	05 03 13.51	+15 20 06.5	18.6	704	2003 AU ₃₄	2003 01 08.27424	05 36 11.37	+19 43 34.1	19.4	704
2003 AH ₃₄	2003 01 08.25983	05 03 12.95	+15 20 07.7	18.8	704	2003 AU ₃₄	2003 01 08.28920	05 36 10.68	+19 43 41.0	18.9	704
2003 AH ₃₄	2003 01 08.27442	05 03 12.43	+15 20 08.9	19.0	704	2003 AV ₃₄	2003 01 08.30399	05 36 09.95	+19 43 46.9	19.2	704
2003 AJ ₃₄	* 2003 01 07.22996	05 15 22.96	+14 35 07.2	19.4	704	2003 AV ₃₄	* 2003 01 07.23209	05 36 41.56	+18 59 46.2	18.6	704
2003 AJ ₃₄	2003 01 07.23021	05 15 22.93	+14 35 07.2	19.0	704	2003 AV ₃₄	2003 01 07.24710	05 36 40.86	+18 59 45.9	19.1	704
2003 AJ ₃₄	2003 01 07.24491	05 15 22.46	+14 35 09.8	19.8	704	2003 AV ₃₄	2003 01 07.26198	05 36 40.03	+18 59 45.7	19.3	704
2003 AJ ₃₄	2003 01 07.24516	05 15 22.43	+14 35 10.3	19.4	704	2003 AV ₃₄	2003 01 07.29187	05 36 38.51	+18 59 44.3	19.0	704
2003 AJ ₃₄	2003 01 07.25985	05 15 21.94	+14 35 12.8	19.5	704	2003 AV ₃₄	2003 01 08.24850	05 35 53.40	+18 59 11.7	18.8	704
2003 AJ ₃₄	2003 01 07.26009	05 15 21.97	+14 35 14.1	19.5	704	2003 AV ₃₄	2003 01 08.26318	05 35 52.72	+18 59 11.2	18.8	704
2003 AJ ₃₄	2003 01 07.27485	05 15 21.45	+14 35 16.0	19.5	704	2003 AV ₃₄	2003 01 08.27780	05 35 51.99	+18 59 10.5	18.8	704
2003 AJ ₃₄	2003 01 07.27510	05 15 21.46	+14 35 17.7	19.4	704	2003 AW ₃₄	* 2003 01 07.23259	05 35 01.37	+14 28 29.8	19.1	704
2003 AJ ₃₄	2003 01 07.28971	05 15 20.91	+14 35 19.4	19.3	704	2003 AW ₃₄	2003 01 07.24760	05 35 00.68	+14 28 30.5	19.7	704
2003 AJ ₃₄	2003 01 07.28996	05 15 21.01	+14 35 20.4	19.0	704	2003 AW ₃₄	2003 01 07.26247	05 34 59.93	+14 28 29.5	19.4	704
2003 AJ ₃₄	2003 01 08.24614	05 14									

2003 AA ₃₅	2003 01 07.29337	05 52 47.74	+17 56 02.8	19.1	704	2003 AO ₃₅	2003 01 07.28076	06 12 33.90	+17 35 44.7	20.1	704
2003 AA ₃₅	2003 01 08.25034	05 51 56.46	+18 01 45.1	18.5	704	2003 AO ₃₅	2003 01 07.29598	06 12 33.12	+17 35 42.3	19.5	704
2003 AA ₃₅	2003 01 08.26491	05 51 55.70	+18 01 48.7	19.0	704	2003 AO ₃₅	2003 01 08.23893	06 11 44.35	+17 32 30.8	19.4	704
2003 AA ₃₅	2003 01 08.27953	05 51 54.90	+18 01 54.7	18.9	704	2003 AO ₃₅	2003 01 08.25364	06 11 43.60	+17 32 27.1	20.0	704
2003 AB ₃₅	* 2003 01 07.23398	05 54 59.84	+14 41 38.8	18.6	704	2003 AO ₃₅	2003 01 08.26926	06 11 42.74	+17 32 23.7	20.0	704
2003 AB ₃₅	2003 01 07.24890	05 54 59.08	+14 41 39.7	18.9	704	2003 AO ₃₅	2003 01 08.28441	06 11 41.97	+17 32 21.3	20.0	704
2003 AB ₃₅	2003 01 07.26373	05 54 58.27	+14 41 40.0	18.9	704	2003 AO ₃₅	2003 01 08.29912	06 11 41.23	+17 32 17.6	20.1	704
2003 AB ₃₅	2003 01 07.27875	05 54 57.52	+14 41 41.0	18.6	704	2003 AP ₃₅	* 2003 01 07.23612	06 10 26.95	+19 15 34.2	19.4	704
2003 AB ₃₅	2003 01 07.29362	05 54 56.69	+14 41 41.7	18.9	704	2003 AP ₃₅	2003 01 07.25105	06 10 26.08	+19 15 35.6	19.5	704
2003 AB ₃₅	2003 01 08.23594	05 54 10.94	+14 42 29.9	18.3	704	2003 AP ₃₅	2003 01 07.26587	06 10 25.28	+19 15 36.8	19.4	704
2003 AB ₃₅	2003 01 08.25071	05 54 10.26	+14 42 31.3	18.7	704	2003 AP ₃₅	2003 01 07.28089	06 10 24.48	+19 15 38.5	19.6	704
2003 AB ₃₅	2003 01 08.26528	05 54 09.55	+14 42 31.5	18.5	704	2003 AP ₃₅	2003 01 07.29611	06 10 23.60	+19 15 38.6	19.2	704
2003 AB ₃₅	2003 01 08.27990	05 54 08.78	+14 42 32.1	18.6	704	2003 AP ₃₅	2003 01 08.25232	06 09 32.27	+19 17 02.4	19.4	704
2003 AB ₃₅	2003 01 08.29447	05 54 08.01	+14 42 33.7	19.0	704	2003 AP ₃₅	2003 01 08.26690	06 09 31.44	+19 17 04.8	19.5	704
2003 AC ₃₅	* 2003 01 07.23449	05 54 31.77	+17 27 12.4	18.9	704	2003 AP ₃₅	2003 01 08.28152	06 09 30.56	+19 17 06.0	19.4	704
2003 AC ₃₅	2003 01 07.24940	05 54 31.08	+17 27 12.7	19.3	704	2003 AQ ₃₅	* 2003 01 07.23612	06 14 57.85	+19 01 43.4	18.6	704
2003 AC ₃₅	2003 01 07.26423	05 54 30.41	+17 27 13.7	19.4	704	2003 AQ ₃₅	2003 01 07.25105	06 14 57.07	+19 01 49.4	19.4	704
2003 AC ₃₅	2003 01 07.29412	05 54 28.97	+17 27 14.9	18.9	704	2003 AQ ₃₅	2003 01 07.26587	06 14 56.18	+19 01 54.0	18.6	704
2003 AC ₃₅	2003 01 08.23922	05 53 47.28	+17 27 53.7	18.7	704	2003 AQ ₃₅	2003 01 07.28089	06 14 55.32	+19 01 59.7	18.2	704
2003 AC ₃₅	2003 01 08.26953	05 53 45.88	+17 27 54.4	19.9	704	2003 AQ ₃₅	2003 01 07.29611	06 14 54.47	+19 02 04.9	17.8	704
2003 AC ₃₅	2003 01 08.28468	05 53 45.25	+17 27 55.9	18.9	704	2003 AQ ₃₅	2003 01 08.23860	06 14 05.07	+19 07 39.6	17.5	704
2003 AC ₃₅	2003 01 08.29941	05 53 44.58	+17 27 56.9	18.8	704	2003 AQ ₃₅	2003 01 08.25333	06 14 04.25	+19 07 44.7	17.7	704
2003 AD ₃₅	* 2003 01 07.23449	05 56 31.98	+17 22 49.2	19.2	704	2003 AQ ₃₅	2003 01 08.26790	06 14 03.45	+19 07 50.0	17.8	704
2003 AD ₃₅	2003 01 07.24940	05 56 30.81	+17 22 31.8	19.5	704	2003 AQ ₃₅	2003 01 08.28252	06 14 02.63	+19 07 55.2	18.2	704
2003 AD ₃₅	2003 01 07.26423	05 56 29.60	+17 22 15.5	19.9	704	2003 AQ ₃₅	2003 01 08.29711	06 14 01.83	+19 08 00.2	18.3	704
2003 AD ₃₅	2003 01 07.27926	05 56 28.38	+17 21 59.0	19.9	704	2003 AR ₃₅	* 2003 01 07.23624	06 14 11.57	+20 40 07.9	18.2	704
2003 AD ₃₅	2003 01 08.23922	05 55 15.51	+17 03 52.3	19.0	704	2003 AR ₃₅	2003 01 07.25117	06 14 10.59	+20 40 11.7	18.6	704
2003 AD ₃₅	2003 01 08.25391	05 55 14.40	+17 03 35.5	19.2	704	2003 AR ₃₅	2003 01 07.26599	06 14 09.65	+20 40 15.1	18.5	704
2003 AD ₃₅	2003 01 08.26953	05 55 13.13	+17 03 17.5	19.6	704	2003 AR ₃₅	2003 01 07.28103	06 14 08.69	+20 40 19.2	18.5	704
2003 AD ₃₅	2003 01 08.29941	05 55 10.80	+17 02 44.8	19.4	704	2003 AR ₃₅	2003 01 07.29651	06 14 07.71	+20 40 23.4	18.6	704
2003 AE ₃₅	* 2003 01 07.23449	05 57 49.93	+17 03 25.6	18.3	704	2003 AR ₃₅	2003 01 08.26123	06 13 08.15	+20 44 20.3	18.7	704
2003 AE ₃₅	2003 01 07.24940	05 57 49.03	+17 03 25.7	18.7	704	2003 AR ₃₅	2003 01 08.27691	06 13 07.16	+20 44 24.4	18.7	704
2003 AE ₃₅	2003 01 07.26423	05 57 48.11	+17 03 25.8	18.6	704	2003 AR ₃₅	2003 01 08.29191	06 13 06.18	+20 44 28.0	18.6	704
2003 AE ₃₅	2003 01 07.27926	05 57 47.19	+17 03 25.8	19.0	704	2003 AR ₃₅	2003 01 08.30677	06 13 05.24	+20 44 31.3	18.7	704
2003 AE ₃₅	2003 01 07.29412	05 57 46.24	+17 03 25.4	18.4	704	2003 AS ₃₅	* 2003 01 07.23624	06 14 28.81	+19 46 23.8	19.7	704
2003 AE ₃₅	2003 01 08.25096	05 56 50.96	+17 03 25.1	18.7	704	2003 AS ₃₅	2003 01 07.26599	06 14 27.10	+19 46 26.4	19.7	704
2003 AE ₃₅	2003 01 08.26553	05 56 50.16	+17 03 24.8	18.8	704	2003 AS ₃₅	2003 01 07.28103	06 14 26.22	+19 46 29.5	19.6	704
2003 AE ₃₅	2003 01 08.28015	05 56 49.22	+17 03 24.9	18.8	704	2003 AS ₃₅	2003 01 08.23826	06 13 30.83	+19 48 47.2	19.3	704
2003 AF ₃₅	* 2003 01 07.23487	06 04 16.00	+20 32 56.0	19.1	704	2003 AS ₃₅	2003 01 08.28374	06 13 28.11	+19 48 54.9	19.7	704
2003 AF ₃₅	2003 01 07.24978	06 04 15.09	+20 32 58.4	19.7	704	2003 AS ₃₅	2003 01 08.29845	06 13 27.21	+19 48 56.8	20.0	704
2003 AF ₃₅	2003 01 07.26461	06 04 14.24	+20 33 01.2	19.5	704	2003 AT ₃₅	* 2003 01 07.23637	06 17 23.70	+17 48 19.8	18.4	704
2003 AF ₃₅	2003 01 07.27964	06 04 13.39	+20 33 03.3	19.5	704	2003 AT ₃₅	2003 01 07.25130	06 17 22.82	+17 48 22.9	18.5	704
2003 AF ₃₅	2003 01 07.29450	06 04 12.48	+20 33 05.5	19.4	704	2003 AT ₃₅	2003 01 07.26620	06 17 21.88	+17 48 24.8	19.2	704
2003 AF ₃₅	2003 01 08.25133	06 03 19.35	+20 35 32.0	18.4	704	2003 AT ₃₅	2003 01 07.29663	06 17 20.14	+17 48 32.3	18.6	704
2003 AF ₃₅	2003 01 08.26590	06 03 18.49	+20 35 35.1	18.9	704	2003 AT ₃₅	2003 01 08.25320	06 16 27.36	+17 51 34.9	18.7	704
2003 AF ₃₅	2003 01 08.28053	06 03 17.68	+20 35 37.1	19.2	704	2003 AT ₃₅	2003 01 08.26777	06 16 26.51	+17 51 38.0	18.3	704
2003 AF ₃₅	2003 01 08.29510	06 03 16.81	+20 35 39.2	19.0	704	2003 AT ₃₅	2003 01 08.28239	06 16 25.65	+17 51 40.6	18.7	704
2003 AG ₃₅	* 2003 01 07.23511	06 00 00.18	+15 56 27.9	19.2	704	2003 AT ₃₅	2003 01 08.29698	06 16 24.80	+17 51 43.9	18.7	704
2003 AG ₃₅	2003 01 07.25004	05 59 59.23	+15 56 32.6	19.0	704	2003 AU ₃₅	* 2003 01 07.23649	06 14 41.56	+16 30 11.2	18.8	704
2003 AG ₃₅	2003 01 07.27988	05 59 57.48	+15 56 41.4	19.4	704	2003 AU ₃₅	2003 01 07.25142	06 14 40.69	+16 30 08.7	19.2	704
2003 AG ₃₅	2003 01 08.25170	05 59 01.15	+16 01 48.0	19.5	704	2003 AU ₃₅	2003 01 07.26633	06 14 39.83	+16 30 07.6	19.2	704
2003 AG ₃₅	2003 01 08.26628	05 59 00.39	+16 01 52.4	19.5	704	2003 AU ₃₅	2003 01 07.28128	06 14 38.94	+16 30 06.2	19.3	704
2003 AG ₃₅	2003 01 08.28090	05 58 59.50	+16 01 56.7	19.4	704	2003 AU ₃₅	2003 01 07.29675	06 14 38.01	+16 30 04.6	19.4	704
2003 AG ₃₅	2003 01 08.29547	05 58 58.62	+16 02 01.8	19.2	704	2003 AU ₃₅	2003 01 08.23893	06 13 44.90	+16 28 21.3	18.9	704
2003 AH ₃₅	* 2003 01 07.23524	06 02 58.24	+14 39 21.2	18.8	704	2003 AU ₃₅	2003 01 08.25364	06 13 44.02	+16 28 19.6	19.1	704
2003 AH ₃₅	2003 01 07.25017	06 02 57.37	+14 39 19.7	19.2	704	2003 AU ₃₅	2003 01 08.26926	06 13 43.08	+16 28 19.4	19.7	704
2003 AH ₃₅	2003 01 07.26499	06 02 56.47	+14 39 19.5	19.4	704	2003 AV ₃₅	* 2003 01 07.23662	06 10 03.03	+15 27 42.2	19.4	704
2003 AH ₃₅	2003 01 07.28001	06 02 55.60	+14 39 18.0	19.4	704	2003 AV ₃₅	2003 01 07.28141	06 10 00.55	+15 27 47.9	19.7	704
2003 AH ₃₅	2003 01 08.25195	06 02 01.22	+14 38 50.8	19.3	704	2003 AV ₃₅	2003 01 07.29688	06 09 59.64	+15 27 49.7	19.2	704
2003 AH ₃₅	2003 01 08.28114	06 01 59.41	+14 38 50.1	19.1	704	2003 AV ₃₅	2003 01 08.23934	06 09 11.18	+15 29 43.9	18.7	704
2003 AH ₃₅	2003 01 08.29572	06 01 58.58	+14 38 49.7	19.0	704	2003 AV ₃₅	2003 01 08.25404	06 09 10.37	+15 29 44.9	19.3	704
2003 AJ ₃₅	* 2003 01 07.23548	06 05 05.86	+15 43 27.9	18.3	704	2003 AV ₃₅	2003 01 08.26966	06 09 09.56	+15 29 47.5	19.7	704
2003 AJ ₃₅	2003 01 07.25041	06 05 05.08	+15 43 25.2	18.5	704	2003 AV ₃₅	2003 01 08.28481	06 09 08.73	+15 29 49.4	19.4	704
2003 AJ ₃₅	2003 01 07.26523	06 05 04.32	+15 43 22.3	18.7	704	2003 AW ₃₅	* 2003 01 07.23662	06 11 49.16	+15 02 03.5	17.8	704
2003 AJ ₃₅	2003 01 07.28025	06 05 03.54	+15 43 19.3	18.7	704	2003 AW ₃₅	2003 01 07.25155	06 11 48.39	+15 02 10.4	18.1	704
2003 AJ ₃₅	2003 01 07.29512	06 05 02.76	+15 43 17.2	18.4	704	2003 AW ₃₅	2003 01 07.26645	06 11 47.64	+15 02 17.7	18.0	704
2003 AJ ₃₅	2003 01 08.25195	06 04 14.92	+15 40 12.0	18.5	704	2003 AW ₃₅	2003 01 07.28141	06 11 46.83	+15 02 24.4	19.1	704
2003 AJ ₃₅	2003 01 08.26652	06 04 14.19	+15 40 09.4	18.6	704	2003 AW ₃₅	2003 01 07.29688	06 11 46.09	+15 02 31.7	18.3	704
2003 AJ ₃₅	2003 01 08.28114	06 04 13.46	+15 40 06.5	18.4	704	2003 AW ₃₅	2003 01 08.23934	06 11 01.64	+15 09 57.3	18.2	704
2003 AJ ₃₅	2003 01 08.29572	06 04 1									

2003 AB ₃₆	2003 01 07.25835	05 00 04.95	+15 20 14.5	19.7	704	2003 AO ₃₆	2003 01 08.36332	07 49 13.77	+24 09 00.4	19.2	704
2003 AB ₃₆	2003 01 07.27335	05 00 04.42	+15 20 18.5	19.8	704	2003 AO ₃₆	2003 01 08.37795	07 49 12.93	+24 09 04.7	19.3	704
2003 AB ₃₆	2003 01 07.28821	05 00 03.87	+15 20 23.7	19.4	704	2003 AP ₃₆	* 2003 01 07.30011	08 52 22.12	+20 22 00.6	19.3	704
2003 AB ₃₆	2003 01 08.24503	04 59 30.82	+15 24 59.4	19.2	704	2003 AP ₃₆	2003 01 07.33321	08 52 20.53	+20 22 01.1	20.3	704
2003 AB ₃₆	2003 01 08.25971	04 59 30.27	+15 25 03.3	19.6	704	2003 AP ₃₆	2003 01 07.34816	08 52 19.86	+20 22 03.1	20.0	704
2003 AB ₃₆	2003 01 08.27430	04 59 29.79	+15 25 08.4	19.6	704	2003 AP ₃₆	2003 01 07.36559	08 52 18.95	+20 22 03.6	19.9	704
2003 AC ₃₆	* 2003 01 07.24429	05 04 11.94	+18 15 10.1	20.0	704	2003 AP ₃₆	2003 01 08.32466	08 51 34.46	+20 22 47.2	19.6	704
2003 AC ₃₆	2003 01 07.25923	05 04 11.29	+18 15 11.2	20.0	704	2003 AP ₃₆	2003 01 08.33952	08 51 33.69	+20 22 47.6	19.9	704
2003 AC ₃₆	2003 01 07.27424	05 04 10.59	+18 15 11.4	19.9	704	2003 AP ₃₆	2003 01 08.38347	08 51 31.59	+20 22 50.9	20.0	704
2003 AC ₃₆	2003 01 07.28909	05 04 10.07	+18 15 12.9	20.0	704	2003 AQ ₃₆	* 2003 01 07.30067	06 32 51.14	+18 18 01.7	18.9	704
2003 AC ₃₆	2003 01 08.24552	05 03 32.61	+18 16 23.6	19.4	704	2003 AQ ₃₆	2003 01 07.31842	06 32 50.03	+18 18 04.8	19.4	704
2003 AC ₃₆	2003 01 08.26020	05 03 32.06	+18 16 24.1	19.4	704	2003 AQ ₃₆	2003 01 07.33377	06 32 49.05	+18 18 07.6	19.0	704
2003 AC ₃₆	2003 01 08.27480	05 03 31.45	+18 16 25.9	19.5	704	2003 AQ ₃₆	2003 01 07.34873	06 32 48.15	+18 18 09.9	19.0	704
2003 AC ₃₆	2003 01 09.16965	05 02 58.06	+18 17 35.1	19.0	704	2003 AQ ₃₆	2003 01 07.36616	06 32 47.11	+18 18 13.6	19.3	704
2003 AC ₃₆	2003 01 09.18492	05 02 57.43	+18 17 35.7	19.9	704	2003 AQ ₃₆	2003 01 08.25444	06 31 55.58	+18 20 59.8	18.7	704
2003 AC ₃₆	2003 01 09.20008	05 02 56.91	+18 17 36.2	19.9	704	2003 AQ ₃₆	2003 01 08.26902	06 31 54.66	+18 21 01.9	19.2	704
2003 AC ₃₆	2003 01 09.21522	05 02 56.23	+18 17 38.7	19.5	704	2003 AQ ₃₆	2003 01 08.28363	06 31 53.85	+18 21 04.7	19.1	704
2003 AC ₃₆	2003 01 09.23114	05 02 55.61	+18 17 39.7	19.2	704	2003 AR ₃₆	* 2003 01 07.30067	06 33 03.93	+19 22 44.6	18.4	704
2003 AD ₃₆	* 2003 01 07.24566	05 26 52.41	+17 12 59.9	20.1	704	2003 AR ₃₆	2003 01 07.31842	06 33 02.91	+19 22 52.3	18.5	704
2003 AD ₃₆	2003 01 07.26060	05 26 51.65	+17 13 02.3	19.9	704	2003 AR ₃₆	2003 01 07.33377	06 33 01.88	+19 22 58.0	18.3	704
2003 AD ₃₆	2003 01 07.27561	05 26 50.89	+17 13 05.3	20.0	704	2003 AR ₃₆	2003 01 07.34873	06 33 00.99	+19 23 03.9	18.3	704
2003 AD ₃₆	2003 01 07.29049	05 26 50.14	+17 13 07.9	20.3	704	2003 AR ₃₆	2003 01 07.36616	06 32 59.78	+19 23 09.4	19.0	704
2003 AD ₃₆	2003 01 08.23909	05 26 04.55	+17 15 58.1	19.4	704	2003 AR ₃₆	2003 01 08.24816	06 32 06.59	+19 28 46.2	18.6	704
2003 AD ₃₆	2003 01 08.26941	05 26 03.07	+17 16 03.8	19.8	704	2003 AR ₃₆	2003 01 08.26294	06 32 05.60	+19 28 51.4	18.3	704
2003 AD ₃₆	2003 01 08.28455	05 26 02.38	+17 16 06.5	20.1	704	2003 AR ₃₆	2003 01 08.27893	06 32 04.63	+19 28 57.7	18.4	704
2003 AE ₃₆	* 2003 01 07.24760	05 37 31.89	+13 49 26.6	19.3	704	2003 AR ₃₆	2003 01 08.29362	06 32 03.66	+19 29 03.5	18.5	704
2003 AE ₃₆	2003 01 07.26247	05 37 30.97	+13 49 33.9	18.7	704	2003 AS ₃₆	* 2003 01 07.30067	06 33 49.82	+19 11 45.0	18.5	704
2003 AE ₃₆	2003 01 07.27750	05 37 29.99	+13 49 41.0	18.7	704	2003 AS ₃₆	2003 01 07.31842	06 33 48.67	+19 11 44.4	18.8	704
2003 AE ₃₆	2003 01 07.29236	05 37 28.97	+13 49 48.3	19.4	704	2003 AS ₃₆	2003 01 07.33377	06 33 47.70	+19 11 43.5	18.9	704
2003 AE ₃₆	2003 01 08.23962	05 36 29.27	+13 57 42.1	18.6	704	2003 AS ₃₆	2003 01 07.34873	06 33 46.74	+19 11 43.1	19.2	704
2003 AE ₃₆	2003 01 08.25433	05 36 28.29	+13 57 49.1	18.9	704	2003 AS ₃₆	2003 01 07.36616	06 33 45.68	+19 11 42.5	19.0	704
2003 AE ₃₆	2003 01 08.26994	05 36 27.30	+13 57 56.9	18.9	704	2003 AS ₃₆	2003 01 08.27014	06 32 51.56	+19 11 18.6	18.8	704
2003 AE ₃₆	2003 01 08.29982	05 36 25.35	+13 58 12.0	19.0	704	2003 AS ₃₆	2003 01 08.28475	06 32 50.61	+19 11 18.4	19.2	704
2003 AF ₃₆	* 2003 01 07.24816	05 40 35.04	+20 06 47.2	19.7	704	2003 AS ₃₆	2003 01 08.29935	06 32 49.71	+19 11 17.6	18.9	704
2003 AF ₃₆	2003 01 07.26298	05 40 34.31	+20 06 48.7	19.8	704	2003 AT ₃₆	* 2003 01 07.30130	06 39 11.05	+15 15 03.3	18.7	704
2003 AF ₃₆	2003 01 07.27801	05 40 33.51	+20 06 51.2	19.5	704	2003 AT ₃₆	2003 01 07.31904	06 39 09.98	+15 15 05.0	19.7	704
2003 AF ₃₆	2003 01 08.24386	05 39 45.78	+20 08 39.8	19.0	704	2003 AT ₃₆	2003 01 07.33440	06 39 09.02	+15 15 05.6	19.0	704
2003 AF ₃₆	2003 01 08.25864	05 39 45.04	+20 08 41.5	19.5	704	2003 AT ₃₆	2003 01 07.34936	06 39 08.08	+15 15 06.3	19.0	704
2003 AF ₃₆	2003 01 08.27435	05 39 44.19	+20 08 43.0	19.5	704	2003 AT ₃₆	2003 01 07.36678	06 39 07.04	+15 15 08.2	18.9	704
2003 AF ₃₆	2003 01 08.28932	05 39 43.45	+20 08 45.3	19.7	704	2003 AT ₃₆	2003 01 08.25518	06 38 16.35	+15 16 14.5	18.8	704
2003 AF ₃₆	2003 01 08.30411	05 39 42.74	+20 08 46.1	19.6	704	2003 AT ₃₆	2003 01 08.28437	06 38 14.58	+15 16 16.6	19.2	704
2003 AG ₃₆	* 2003 01 07.24901	05 37 54.03	+41 47 14.3	19.0	704	2003 AT ₃₆	2003 01 08.29897	06 38 13.73	+15 16 18.2	18.8	704
2003 AG ₃₆	2003 01 07.26473	05 37 53.12	+41 47 07.3	18.4	704	2003 AU ₃₆	* 2003 01 07.30154	06 44 21.13	+15 37 36.4	18.7	704
2003 AG ₃₆	2003 01 07.27992	05 37 52.24	+41 47 00.8	18.4	704	2003 AU ₃₆	2003 01 07.31928	06 44 19.99	+15 37 40.3	19.0	704
2003 AG ₃₆	2003 01 07.29512	05 37 51.42	+41 46 53.8	19.0	704	2003 AU ₃₆	2003 01 07.33465	06 44 18.94	+15 37 44.0	19.7	704
2003 AG ₃₆	2003 01 07.31147	05 37 50.35	+41 46 47.6	18.7	704	2003 AU ₃₆	2003 01 07.34960	06 44 18.01	+15 37 46.5	18.8	704
2003 AG ₃₆	2003 01 08.23688	05 36 59.85	+41 40 15.6	19.0	704	2003 AU ₃₆	2003 01 07.36703	06 44 16.93	+15 37 51.6	18.8	704
2003 AG ₃₆	2003 01 08.25155	05 36 59.04	+41 40 09.0	19.6	704	2003 AU ₃₆	2003 01 08.30355	06 43 18.79	+15 41 15.6	18.3	704
2003 AG ₃₆	2003 01 08.26721	05 36 58.16	+41 40 01.9	19.0	704	2003 AU ₃₆	2003 01 08.31893	06 43 17.76	+15 41 18.7	18.8	704
2003 AG ₃₆	2003 01 08.28237	05 36 57.28	+41 39 55.8	19.0	704	2003 AU ₃₆	2003 01 08.36309	06 43 14.95	+15 41 28.0	18.7	704
2003 AG ₃₆	2003 01 08.29707	05 36 56.49	+41 39 49.5	18.6	704	2003 AV ₃₆	* 2003 01 07.30154	06 44 43.76	+15 47 32.0	18.5	704
2003 AH ₃₆	* 2003 01 07.24927	05 57 41.65	+16 45 50.1	19.5	704	2003 AV ₃₆	2003 01 07.31928	06 44 42.57	+15 47 36.6	18.6	704
2003 AH ₃₆	2003 01 07.26410	05 57 40.87	+16 45 59.1	19.8	704	2003 AV ₃₆	2003 01 07.33465	06 44 41.61	+15 47 41.4	18.4	704
2003 AH ₃₆	2003 01 07.27913	05 57 39.95	+16 46 05.2	19.9	704	2003 AV ₃₆	2003 01 07.34960	06 44 40.59	+15 47 44.9	17.9	704
2003 AH ₃₆	2003 01 07.29399	05 57 39.15	+16 46 13.1	19.5	704	2003 AV ₃₆	2003 01 07.36703	06 44 39.45	+15 47 49.8	18.2	704
2003 AH ₃₆	2003 01 08.23922	05 56 49.06	+16 54 21.4	18.9	704	2003 AV ₃₆	2003 01 08.30343	06 43 40.46	+15 52 04.9	18.3	704
2003 AH ₃₆	2003 01 08.25391	05 56 48.19	+16 54 29.2	19.3	704	2003 AV ₃₆	2003 01 08.31880	06 43 39.42	+15 52 09.4	18.5	704
2003 AH ₃₆	2003 01 08.26953	05 56 47.38	+16 54 37.0	19.8	704	2003 AV ₃₆	2003 01 08.33350	06 43 38.48	+15 52 13.7	18.4	704
2003 AH ₃₆	2003 01 08.28468	05 56 46.56	+16 54 44.9	19.2	704	2003 AV ₃₆	2003 01 08.34827	06 43 37.53	+15 52 17.8	18.6	704
2003 AH ₃₆	2003 01 08.29941	05 56 45.70	+16 54 52.4	19.3	704	2003 AV ₃₆	2003 01 08.36297	06 43 36.64	+15 52 22.4	18.9	704
2003 AJ ₃₆	* 2003 01 07.25092	06 12 53.31	+17 11 45.9	19.8	704	2003 AW ₃₆	* 2003 01 07.30205	06 48 44.71	+17 50 05.9	18.4	704
2003 AJ ₃₆	2003 01 07.26574	06 12 52.34	+17 11 42.8	19.7	704	2003 AW ₃₆	2003 01 07.31979	06 48 43.59	+17 50 03.0	18.8	704
2003 AJ ₃₆	2003 01 07.29598	06 12 50.41	+17 11 34.8	19.5	704	2003 AW ₃₆	2003 01 07.33515	06 48 42.63	+17 50 00.7	18.5	704
2003 AJ ₃₆	2003 01 08.23893	06 11 53.63	+17 07 58.1	19.4	704	2003 AW ₃₆	2003 01 07.36753	06 48 40.55	+17 49 54.6	18.8	704
2003 AJ ₃₆	2003 01 08.25364	06 11 52.67	+17 07 55.1	19.6	704	2003 AW ₃₆	2003 01 08.33400	06 47 41.19	+17 47 05.2	18.7	704
2003 AJ ₃₆	2003 01 08.26926	06 11 51.72	+17 07 51.2	19.5	704	2003 AW ₃₆	2003 01 08.34876	06 47 40.25	+17 47 01.9	18.5	704
2003 AJ ₃₆	2003 01 08.28441	06 11 50.80	+17 07 48.1	19.4	704	2003 AW ₃₆	2003 01 08.36347	06 47 39.30	+17 47 00.1	18.5	704
2003 AJ ₃₆	2003 01 08.29912	06 11 49.85	+17 07 44.7	19.1	704	2003 AX ₃₆	* 2003 01 07.30218	06 54 55.09	+19 06 56.6	18.1	704
2003 AK ₃₆	* 2003 01 07.25130	06 20 20.36	+18 07 58.1	19.5	704	2003 AX ₃₆	2003 01 07.31992	06 54 53.93	+19 07 04.3	18.3	704
2003 AK ₃₆	2003 01 07.26620	06 20									

2003 AA ₃₇	2003 01 08.36433	06 58 59.80	+18 13 45.3	17.7	704	2003 AM ₃₇	2003 01 08.36805	07 27 17.11	+17 41 30.2	19.2	704
2003 AB ₃₇	* 2003 01 07.30305	07 00 58.75	+18 10 21.4	19.1	704	2003 AN ₃₇	* 2003 01 07.30632	07 32 28.38	+17 09 36.5	19.2	704
2003 AB ₃₇	2003 01 07.33615	07 00 56.71	+18 10 33.0	18.8	704	2003 AN ₃₇	2003 01 07.32442	07 32 27.24	+17 09 36.5	19.9	704
2003 AB ₃₇	2003 01 07.35111	07 00 55.83	+18 10 38.8	18.5	704	2003 AN ₃₇	2003 01 07.33929	07 32 26.34	+17 09 39.6	19.4	704
2003 AB ₃₇	2003 01 07.36860	07 00 54.75	+18 10 45.0	18.5	704	2003 AN ₃₇	2003 01 07.35687	07 32 25.29	+17 09 40.7	19.1	704
2003 AB ₃₇	2003 01 08.32041	06 59 59.55	+18 16 45.3	18.5	704	2003 AN ₃₇	2003 01 07.37189	07 32 24.37	+17 09 41.7	19.5	704
2003 AB ₃₇	2003 01 08.33512	06 59 58.58	+18 16 51.4	18.3	704	2003 AN ₃₇	2003 01 08.30064	07 31 29.40	+17 11 13.2	18.9	704
2003 AB ₃₇	2003 01 08.34989	06 59 57.69	+18 16 56.5	18.3	704	2003 AN ₃₇	2003 01 08.31600	07 31 28.51	+17 11 15.0	19.2	704
2003 AB ₃₇	2003 01 08.36458	06 59 56.77	+18 17 02.4	18.3	704	2003 AN ₃₇	2003 01 08.36017	07 31 25.72	+17 11 18.8	19.4	704
2003 AC ₃₇	* 2003 01 07.30360	07 05 46.13	+19 26 06.6	19.1	704	2003 AO ₃₇	* 2003 01 07.30646	07 32 18.27	+15 19 53.8	19.1	704
2003 AC ₃₇	2003 01 07.32130	07 05 45.20	+19 26 13.8	19.2	704	2003 AO ₃₇	2003 01 07.32454	07 32 17.10	+15 19 52.5	19.0	704
2003 AC ₃₇	2003 01 07.33666	07 05 44.37	+19 26 20.8	19.2	704	2003 AO ₃₇	2003 01 07.33941	07 32 16.14	+15 19 51.7	18.6	704
2003 AC ₃₇	2003 01 08.31418	07 04 52.96	+19 33 07.7	19.1	704	2003 AO ₃₇	2003 01 07.35699	07 32 15.03	+15 19 50.2	18.6	704
2003 AC ₃₇	2003 01 08.34351	07 04 51.35	+19 33 19.4	19.6	704	2003 AO ₃₇	2003 01 07.37201	07 32 14.03	+15 19 49.7	19.0	704
2003 AC ₃₇	2003 01 08.35814	07 04 50.49	+19 33 25.2	19.0	704	2003 AO ₃₇	2003 01 08.30875	07 31 14.82	+15 18 54.7	18.8	704
2003 AC ₃₇	2003 01 08.37284	07 04 49.73	+19 33 31.5	19.7	704	2003 AO ₃₇	2003 01 08.33831	07 31 12.87	+15 18 53.0	19.5	704
2003 AD ₃₇	* 2003 01 07.30507	07 19 17.96	+17 50 34.9	19.1	704	2003 AO ₃₇	2003 01 08.36780	07 31 10.98	+15 18 51.0	19.1	704
2003 AD ₃₇	2003 01 07.32268	07 19 16.67	+17 50 34.0	19.7	704	2003 AP ₃₇	* 2003 01 07.30646	07 33 15.95	+14 49 40.8	19.0	704
2003 AD ₃₇	2003 01 07.33804	07 19 15.65	+17 50 32.6	20.1	704	2003 AP ₃₇	2003 01 07.33941	07 33 14.06	+14 49 36.1	19.0	704
2003 AD ₃₇	2003 01 07.35301	07 19 14.54	+17 50 31.8	19.1	704	2003 AP ₃₇	2003 01 07.35699	07 33 13.10	+14 49 33.7	18.9	704
2003 AD ₃₇	2003 01 07.37049	07 19 13.27	+17 50 30.2	19.4	704	2003 AP ₃₇	2003 01 07.37201	07 33 12.28	+14 49 32.2	19.8	704
2003 AD ₃₇	2003 01 08.30801	07 18 09.32	+17 49 40.5	19.0	704	2003 AP ₃₇	2003 01 08.30875	07 32 24.30	+14 47 33.8	18.6	704
2003 AD ₃₇	2003 01 08.33748	07 18 07.17	+17 49 39.6	19.0	704	2003 AP ₃₇	2003 01 08.33831	07 32 22.60	+14 47 30.8	19.0	704
2003 AD ₃₇	2003 01 08.36705	07 18 05.06	+17 49 38.1	19.1	704	2003 AP ₃₇	2003 01 08.36780	07 32 21.01	+14 47 26.4	18.8	704
2003 AE ₃₇	* 2003 01 07.30519	07 20 42.16	+15 40 50.3	18.8	704	2003 AQ ₃₇	* 2003 01 07.30667	07 31 50.28	+13 48 25.3	19.3	704
2003 AE ₃₇	2003 01 07.32280	07 20 41.07	+15 40 54.8	19.5	704	2003 AQ ₃₇	2003 01 07.32467	07 31 49.25	+13 48 26.4	19.4	704
2003 AE ₃₇	2003 01 07.33816	07 20 39.98	+15 40 58.6	19.4	704	2003 AQ ₃₇	2003 01 07.33954	07 31 48.38	+13 48 27.1	19.3	704
2003 AE ₃₇	2003 01 07.35313	07 20 38.96	+15 41 03.3	19.3	704	2003 AQ ₃₇	2003 01 07.35711	07 31 47.34	+13 48 27.9	19.5	704
2003 AE ₃₇	2003 01 07.37062	07 20 37.85	+15 41 06.6	19.2	704	2003 AQ ₃₇	2003 01 07.37214	07 31 46.46	+13 48 28.8	19.9	704
2003 AE ₃₇	2003 01 08.30051	07 19 39.35	+15 45 15.1	18.8	704	2003 AQ ₃₇	2003 01 08.30862	07 30 55.07	+13 49 36.4	19.3	704
2003 AE ₃₇	2003 01 08.31587	07 19 38.33	+15 45 18.7	19.4	704	2003 AQ ₃₇	2003 01 08.33818	07 30 53.30	+13 49 38.1	19.6	704
2003 AE ₃₇	2003 01 08.33056	07 19 37.30	+15 45 24.1	19.2	704	2003 AQ ₃₇	2003 01 08.36768	07 30 51.62	+13 49 40.6	19.2	704
2003 AF ₃₇	* 2003 01 07.30582	07 19 22.95	+16 09 06.4	18.4	704	2003 AR ₃₇	* 2003 01 07.30692	07 30 58.29	+11 19 09.7	17.0	704
2003 AF ₃₇	2003 01 07.32392	07 19 21.90	+16 09 15.8	18.6	704	2003 AR ₃₇	2003 01 07.32491	07 30 57.18	+11 19 20.3	17.2	704
2003 AF ₃₇	2003 01 07.33879	07 19 21.00	+16 09 23.8	18.7	704	2003 AR ₃₇	2003 01 07.33986	07 30 56.25	+11 19 28.6	17.3	704
2003 AF ₃₇	2003 01 07.35637	07 19 19.97	+16 09 32.3	18.6	704	2003 AR ₃₇	2003 01 07.35736	07 30 55.12	+11 19 38.6	17.4	704
2003 AF ₃₇	2003 01 07.37139	07 19 19.03	+16 09 39.7	18.8	704	2003 AR ₃₇	2003 01 07.37239	07 30 54.18	+11 19 47.0	17.6	704
2003 AF ₃₇	2003 01 08.30051	07 18 25.08	+16 17 33.1	18.4	704	2003 AR ₃₇	2003 01 08.29976	07 29 58.23	+11 28 33.3	17.7	704
2003 AF ₃₇	2003 01 08.30782	07 18 24.67	+16 17 37.3	18.0	704	2003 AR ₃₇	2003 01 08.31509	07 29 57.14	+11 28 42.8	17.9	704
2003 AF ₃₇	2003 01 08.31587	07 18 24.16	+16 17 41.4	18.5	704	2003 AR ₃₇	2003 01 08.32980	07 29 56.23	+11 28 50.7	17.7	704
2003 AF ₃₇	2003 01 08.33056	07 18 23.30	+16 17 48.9	18.7	704	2003 AR ₃₇	2003 01 08.34456	07 29 55.36	+11 28 59.1	17.5	704
2003 AF ₃₇	2003 01 08.33736	07 18 22.88	+16 17 52.6	18.5	704	2003 AR ₃₇	2003 01 08.35929	07 29 54.42	+11 29 08.4	17.9	704
2003 AF ₃₇	2003 01 08.35215	07 18 22.01	+16 17 59.9	18.6	704	2003 AR ₃₇	2003 01 09.25020	07 29 00.60	+11 37 38.3	17.4	704
2003 AF ₃₇	2003 01 08.36692	07 18 21.11	+16 18 07.7	18.6	704	2003 AR ₃₇	2003 01 09.26578	07 28 59.63	+11 37 47.5	17.9	704
2003 AG ₃₇	* 2003 01 07.30582	07 21 23.63	+16 26 10.7	18.1	704	2003 AR ₃₇	2003 01 09.28096	07 28 58.66	+11 37 56.7	17.9	704
2003 AG ₃₇	2003 01 07.32392	07 21 22.29	+16 26 11.4	19.3	704	2003 AR ₃₇	2003 01 09.29612	07 28 57.71	+11 38 05.0	17.6	704
2003 AG ₃₇	2003 01 07.33879	07 21 21.44	+16 26 09.9	18.5	704	2003 AR ₃₇	2003 01 09.31293	07 28 56.65	+11 38 14.3	17.6	704
2003 AG ₃₇	2003 01 07.35637	07 21 20.25	+16 26 09.2	18.6	704	2003 AS ₃₇	* 2003 01 07.30729	07 34 50.94	+16 51 24.1	18.9	704
2003 AG ₃₇	2003 01 07.37139	07 21 19.26	+16 26 08.6	18.7	704	2003 AS ₃₇	2003 01 07.32529	07 34 49.77	+16 51 28.0	19.6	704
2003 AG ₃₇	2003 01 08.30051	07 20 20.45	+16 25 44.7	18.0	704	2003 AS ₃₇	2003 01 07.34024	07 34 48.78	+16 51 30.5	19.4	704
2003 AG ₃₇	2003 01 08.30782	07 20 19.91	+16 25 43.2	18.1	704	2003 AS ₃₇	2003 01 07.35774	07 34 47.62	+16 51 33.4	19.3	704
2003 AG ₃₇	2003 01 08.31587	07 20 19.39	+16 25 44.3	18.6	704	2003 AS ₃₇	2003 01 07.37277	07 34 46.64	+16 51 36.5	19.3	704
2003 AG ₃₇	2003 01 08.33056	07 20 18.44	+16 25 43.4	18.3	704	2003 AS ₃₇	2003 01 08.30064	07 33 47.82	+16 54 16.6	18.7	704
2003 AG ₃₇	2003 01 08.33736	07 20 17.96	+16 25 42.4	18.5	704	2003 AS ₃₇	2003 01 08.31600	07 33 46.86	+16 54 19.2	18.9	704
2003 AG ₃₇	2003 01 08.35215	07 20 16.95	+16 25 41.7	18.6	704	2003 AS ₃₇	2003 01 08.36017	07 33 43.91	+16 54 26.8	19.5	704
2003 AG ₃₇	2003 01 08.36692	07 20 15.94	+16 25 41.4	18.9	704	2003 AS ₃₇	2003 01 09.24763	07 32 47.73	+16 57 03.6	18.8	704
2003 AH ₃₇	* 2003 01 07.30595	07 23 01.19	+17 45 14.1	19.2	704	2003 AS ₃₇	2003 01 09.26247	07 32 46.75	+16 57 06.2	18.9	704
2003 AH ₃₇	2003 01 07.32404	07 22 59.94	+17 45 20.1	19.6	704	2003 AS ₃₇	2003 01 09.27713	07 32 45.84	+16 57 09.1	18.8	704
2003 AH ₃₇	2003 01 07.33891	07 22 58.93	+17 45 25.2	19.7	704	2003 AS ₃₇	2003 01 09.29229	07 32 44.86	+16 57 11.2	18.9	704
2003 AH ₃₇	2003 01 07.35649	07 22 57.75	+17 45 30.9	19.9	704	2003 AS ₃₇	2003 01 09.30713	07 32 43.82	+16 57 14.7	19.2	704
2003 AH ₃₇	2003 01 07.37152	07 22 56.73	+17 45 36.6	19.7	704	2003 AT ₃₇	* 2003 01 07.30729	07 36 32.45	+16 33 55.0	19.1	704
2003 AH ₃₇	2003 01 08.30813	07 21 56.26	+17 50 48.2	19.2	704	2003 AT ₃₇	2003 01 07.32529	07 36 31.28	+16 33 57.4	19.0	704
2003 AH ₃₇	2003 01 08.33760	07 21 54.28	+17 50 57.6	19.3	704	2003 AT ₃₇	2003 01 07.34024	07 36 30.36	+16 33 54.2	18.9	704
2003 AH ₃₇	2003 01 08.36717	07 21 52.26	+17 51 07.5	19.3	704	2003 AT ₃₇	2003 01 07.35774	07 36 29.34	+16 33 52.2	18.9	704
2003 AJ ₃₇	* 2003 01 07.30595	07 23 41.14	+17 46 13.6	17.4	704	2003 AT ₃₇	2003 01 07.37277	07 36 28.45	+16 33 51.2	19.1	704
2003 AJ ₃₇	2003 01 07.32404	07 23 39.97	+17 46 20.6	17.7	704	2003 AT ₃₇	2003 01 08.33880	07 35 32.23	+16 32 30.2	18.9	704
2003 AJ ₃₇	2003 01 07.33891	07 23 39.03	+17 46 26.5	17.8	704	2003 AT ₃₇	2003 01 08.35351	07 35 31.31	+16 32 29.8	18.7	704
2003 AJ ₃₇	2003 01 07.35649	07 23 37.93	+17 46 32.7	19.1	704	2003 AT ₃₇	2003 01 08.36830	07 35 30.46	+16 32 28.0	18.4	704
2003 AJ ₃₇	2003 01 07.37152	07 23 36.94	+17 46 38.9	18.1	704	2003 AT ₃₇	2003 01 09.24763	07 34 39.24	+16 31 16.1	18.6	704
2003 AJ ₃₇	2003 01 08.30813	07 22 39									

2003 AX ₃₇	2003 01 08.37696	07 43 47.66	+17 39 41.8	18.3	704	2003 AL ₃₈	2003 01 07.32929	08 09 33.77	+15 36 23.2	19.3	704
2003 AY ₃₇	* 2003 01 07.30792	07 42 18.89	+14 57 05.6	18.9	704	2003 AL ₃₈	2003 01 07.34425	08 09 32.98	+15 36 30.4	19.0	704
2003 AY ₃₇	2003 01 07.32592	07 42 17.84	+14 57 11.3	19.1	704	2003 AL ₃₈	2003 01 07.36174	08 09 32.20	+15 36 40.2	19.1	704
2003 AY ₃₇	2003 01 07.35837	07 42 15.94	+14 57 20.9	18.6	704	2003 AL ₃₈	2003 01 07.37677	08 09 31.47	+15 36 47.9	18.6	704
2003 AY ₃₇	2003 01 07.37340	07 42 14.97	+14 57 25.2	19.2	704	2003 AL ₃₈	2003 01 08.32841	08 08 47.58	+15 45 04.2	19.3	704
2003 AY ₃₇	2003 01 08.30987	07 41 20.94	+15 02 08.5	18.7	704	2003 AL ₃₈	2003 01 08.34316	08 08 46.83	+15 45 12.6	19.2	704
2003 AY ₃₇	2003 01 08.33942	07 41 19.12	+15 02 17.8	18.7	704	2003 AL ₃₈	2003 01 08.37264	08 08 45.38	+15 45 28.7	19.2	704
2003 AZ ₃₇	2003 01 08.36892	07 41 17.39	+15 02 26.7	18.6	704	2003 AM ₃₈	* 2003 01 07.31411	08 17 42.29	+13 15 58.9	19.3	704
2003 AZ ₃₇	* 2003 01 07.30805	07 45 31.06	+14 15 36.4	18.5	704	2003 AM ₃₈	2003 01 07.32965	08 17 41.34	+13 16 01.2	19.7	704
2003 AZ ₃₇	2003 01 07.32605	07 45 30.03	+14 15 47.3	18.7	704	2003 AM ₃₈	2003 01 07.34469	08 17 40.47	+13 16 04.2	19.2	704
2003 AZ ₃₇	2003 01 07.34100	07 45 29.22	+14 15 55.4	18.8	704	2003 AM ₃₈	2003 01 07.37714	08 17 38.49	+13 16 09.6	18.9	704
2003 AZ ₃₇	2003 01 07.35849	07 45 28.33	+14 16 04.6	18.8	704	2003 AM ₃₈	2003 01 08.32878	08 16 43.88	+13 18 45.8	19.0	704
2003 AZ ₃₇	2003 01 07.37353	07 45 27.58	+14 16 12.6	18.8	704	2003 AM ₃₈	2003 01 08.35826	08 16 42.09	+13 18 50.6	19.4	704
2003 AZ ₃₇	2003 01 08.31062	07 44 39.72	+14 24 50.8	18.1	704	2003 AM ₃₈	2003 01 08.37302	08 16 41.21	+13 18 52.9	19.0	704
2003 AZ ₃₇	2003 01 08.34017	07 44 38.16	+14 25 07.4	18.3	704	2003 AN ₃₈	* 2003 01 07.31411	08 20 26.71	+13 00 18.3	19.5	704
2003 AZ ₃₇	2003 01 08.35489	07 44 37.40	+14 25 15.2	18.0	704	2003 AN ₃₈	2003 01 07.32965	08 20 26.13	+13 00 21.7	19.4	704
2003 AZ ₃₇	2003 01 08.36967	07 44 36.59	+14 25 23.7	18.2	704	2003 AN ₃₈	2003 01 07.34469	08 20 25.37	+13 00 24.8	19.9	704
2003 AA ₃₈	* 2003 01 07.30817	07 40 32.69	+13 21 04.0	17.9	704	2003 AN ₃₈	2003 01 07.36211	08 20 24.62	+13 00 29.5	19.7	704
2003 AA ₃₈	2003 01 07.32618	07 40 31.59	+13 21 13.0	18.1	704	2003 AN ₃₈	2003 01 07.37714	08 20 23.91	+13 00 32.7	19.4	704
2003 AA ₃₈	2003 01 07.34112	07 40 30.65	+13 21 19.8	18.2	704	2003 AN ₃₈	2003 01 08.31248	08 19 42.74	+13 04 29.1	19.5	704
2003 AA ₃₈	2003 01 07.35862	07 40 29.55	+13 21 28.2	18.0	704	2003 AN ₃₈	2003 01 08.32696	08 19 42.17	+13 04 33.5	19.7	704
2003 AA ₃₈	2003 01 07.37366	07 40 28.62	+13 21 35.4	18.0	704	2003 AN ₃₈	2003 01 08.34180	08 19 41.46	+13 04 37.1	19.7	704
2003 AA ₃₈	2003 01 08.30975	07 39 32.47	+13 29 05.1	18.2	704	2003 AN ₃₈	2003 01 08.35642	08 19 40.78	+13 04 40.6	19.9	704
2003 AA ₃₈	2003 01 08.33930	07 39 30.62	+13 29 19.5	18.6	704	2003 AN ₃₈	2003 01 08.37113	08 19 39.98	+13 04 46.1	20.2	704
2003 AA ₃₈	2003 01 08.36880	07 39 28.79	+13 29 33.3	18.6	704	2003 AO ₃₈	* 2003 01 07.31411	08 20 45.51	+13 03 40.0	19.0	704
2003 AB ₃₈	* 2003 01 07.30856	07 44 52.95	+12 53 32.5	18.2	704	2003 AO ₃₈	2003 01 07.32965	08 20 44.79	+13 03 47.6	19.1	704
2003 AB ₃₈	2003 01 07.32655	07 44 51.88	+12 53 30.3	18.0	704	2003 AO ₃₈	2003 01 07.34469	08 20 44.03	+13 03 54.6	19.3	704
2003 AB ₃₈	2003 01 07.34149	07 44 51.04	+12 53 28.4	18.2	704	2003 AO ₃₈	2003 01 07.36211	08 20 43.18	+13 04 01.8	19.3	704
2003 AB ₃₈	2003 01 07.35899	07 44 49.98	+12 53 26.5	18.2	704	2003 AO ₃₈	2003 01 07.37714	08 20 42.49	+13 04 09.5	18.9	704
2003 AB ₃₈	2003 01 07.37403	07 44 49.11	+12 53 24.7	18.5	704	2003 AO ₃₈	2003 01 08.32915	08 19 57.73	+13 11 38.2	18.7	704
2003 AB ₃₈	2003 01 08.31086	07 43 57.30	+12 51 30.1	18.1	704	2003 AO ₃₈	2003 01 08.34390	08 19 57.01	+13 11 45.3	19.3	704
2003 AB ₃₈	2003 01 08.34041	07 43 55.57	+12 51 26.5	18.7	704	2003 AO ₃₈	2003 01 08.35863	08 19 56.22	+13 11 51.8	19.1	704
2003 AB ₃₈	2003 01 08.35514	07 43 54.70	+12 51 25.0	18.8	704	2003 AO ₃₈	2003 01 08.37340	08 19 55.50	+13 11 58.8	19.0	704
2003 AB ₃₈	2003 01 08.36991	07 43 53.79	+12 51 23.0	18.6	704	2003 AP ₃₈	* 2003 01 07.31411	08 21 56.26	+13 05 19.7	19.6	704
2003 AC ₃₈	* 2003 01 07.30868	07 49 29.46	+13 26 50.2	18.1	704	2003 AP ₃₈	2003 01 07.32965	08 21 55.33	+13 05 18.0	19.7	704
2003 AC ₃₈	2003 01 07.34162	07 49 27.30	+13 27 00.4	19.1	704	2003 AP ₃₈	2003 01 07.34469	08 21 54.33	+13 05 17.6	19.6	704
2003 AC ₃₈	2003 01 07.35911	07 49 26.19	+13 27 05.9	18.8	704	2003 AP ₃₈	2003 01 07.36211	08 21 53.17	+13 05 16.5	19.4	704
2003 AC ₃₈	2003 01 07.37415	07 49 25.24	+13 27 10.6	19.3	704	2003 AP ₃₈	2003 01 08.32696	08 20 54.07	+13 04 22.7	19.9	704
2003 AC ₃₈	2003 01 08.31100	07 48 28.39	+13 31 59.7	18.8	704	2003 AP ₃₈	2003 01 08.34180	08 20 52.89	+13 04 22.4	19.9	704
2003 AC ₃₈	2003 01 08.34054	07 48 26.47	+13 32 09.2	19.0	704	2003 AP ₃₈	2003 01 08.35642	08 20 52.07	+13 04 21.5	20.2	704
2003 AC ₃₈	2003 01 08.37003	07 48 24.56	+13 32 18.4	19.0	704	2003 AP ₃₈	2003 01 08.37113	08 20 51.07	+13 04 21.8	19.7	704
2003 AD ₃₈	* 2003 01 07.30881	07 45 53.68	+16 56 36.2	19.0	704	2003 AQ ₃₈	* 2003 01 07.31411	08 22 20.66	+12 25 03.6	19.3	704
2003 AD ₃₈	2003 01 07.32681	07 45 52.58	+16 56 43.3	18.6	704	2003 AQ ₃₈	2003 01 07.32965	08 22 19.70	+12 25 02.9	19.0	704
2003 AD ₃₈	2003 01 07.34175	07 45 51.72	+16 56 49.4	18.4	704	2003 AQ ₃₈	2003 01 07.34469	08 22 18.80	+12 25 04.0	19.1	704
2003 AD ₃₈	2003 01 07.35924	07 45 50.67	+16 56 56.4	18.4	704	2003 AQ ₃₈	2003 01 07.36211	08 22 17.74	+12 25 04.1	19.1	704
2003 AD ₃₈	2003 01 07.37428	07 45 49.96	+16 57 03.2	19.0	704	2003 AQ ₃₈	2003 01 07.37714	08 22 16.82	+12 25 04.1	18.9	704
2003 AD ₃₈	2003 01 08.31828	07 44 55.86	+17 03 34.8	18.3	704	2003 AQ ₃₈	2003 01 08.34390	08 21 20.13	+12 25 38.1	19.2	704
2003 AD ₃₈	2003 01 08.33297	07 44 55.11	+17 03 40.5	18.9	704	2003 AQ ₃₈	2003 01 08.35863	08 21 19.15	+12 25 38.9	19.2	704
2003 AD ₃₈	2003 01 08.34769	07 44 54.19	+17 03 46.3	19.0	704	2003 AQ ₃₈	2003 01 08.37340	08 21 18.28	+12 25 39.1	18.8	704
2003 AD ₃₈	2003 01 08.36231	07 44 53.32	+17 03 52.7	18.7	704	2003 AR ₃₈	* 2003 01 07.31448	08 19 29.32	+08 43 39.0	19.3	704
2003 AD ₃₈	2003 01 08.37696	07 44 52.44	+17 03 58.4	18.8	704	2003 AR ₃₈	2003 01 07.33002	08 19 28.08	+08 43 33.1	19.4	704
2003 AE ₃₈	* 2003 01 07.30893	07 50 21.04	+15 15 42.5	18.4	704	2003 AR ₃₈	2003 01 07.34506	08 19 26.99	+08 43 27.4	19.3	704
2003 AE ₃₈	2003 01 07.32692	07 50 19.95	+15 15 47.1	18.6	704	2003 AR ₃₈	2003 01 07.36248	08 19 25.66	+08 43 21.5	19.8	704
2003 AE ₃₈	2003 01 07.34187	07 50 19.10	+15 15 50.7	18.8	704	2003 AR ₃₈	2003 01 08.31328	08 18 14.51	+08 38 01.0	19.1	704
2003 AE ₃₈	2003 01 07.35936	07 50 18.02	+15 15 54.7	18.8	704	2003 AR ₃₈	2003 01 08.32778	08 18 13.39	+08 37 55.5	19.4	704
2003 AE ₃₈	2003 01 07.37440	07 50 17.12	+15 15 58.2	18.9	704	2003 AR ₃₈	2003 01 08.34260	08 18 12.28	+08 37 50.2	19.3	704
2003 AE ₃₈	2003 01 08.31138	07 49 24.84	+15 19 46.0	18.3	704	2003 AR ₃₈	2003 01 08.35724	08 18 11.08	+08 37 46.6	19.6	704
2003 AE ₃₈	2003 01 08.34093	07 49 23.05	+15 19 53.5	19.1	704	2003 AR ₃₈	2003 01 08.37195	08 18 09.99	+08 37 41.1	19.1	704
2003 AE ₃₈	2003 01 08.35564	07 49 22.24	+15 19 56.8	18.7	704	2003 AS ₃₈	* 2003 01 07.31472	08 26 19.43	+10 57 38.3	19.4	704
2003 AE ₃₈	2003 01 08.37041	07 49 21.31	+15 19 59.8	18.8	704	2003 AS ₃₈	2003 01 07.33027	08 26 18.57	+10 57 37.6	19.5	704
2003 AF ₃₈	* 2003 01 07.30906	07 55 01.01	+15 58 54.6	18.4	704	2003 AS ₃₈	2003 01 07.34530	08 26 17.75	+10 57 37.1	19.5	704
2003 AF ₃₈	2003 01 07.32705	07 54 59.99	+15 58 59.5	18.8	704	2003 AS ₃₈	2003 01 07.36272	08 26 16.79	+10 57 36.4	19.6	704
2003 AF ₃₈	2003 01 07.34200	07 54 59.10	+15 59 03.9	19.0	704	2003 AS ₃₈	2003 01 08.37498	08 25 23.87	+10 57 12.5	18.8	704
2003 AF ₃₈	2003 01 07.35949	07 54 58.08	+15 59 08.4	18.8	704	2003 AS ₃₈	2003 01 08.38948	08 25 23.12	+10 57 13.0	19.8	704
2003 AF ₃₈	2003 01 07.37453	07 54 57.19	+15 59 12.4	18.9	704	2003 AS ₃₈	2003 01 08.40405	08 25 22.19	+10 57 13.7	19.7	704
2003 AF ₃₈	2003 01 08.34118	07 54 02.71	+16 03 41.7	19.2	704	2003 AT ₃₈	* 2003 01 07.31485	08 23 38.45	+13 49 03.9	18.9	704
2003 AF ₃₈	2003 01 08.35588	07 54 01.78	+16 03 45.8	19.1	704	2003 AT ₃₈	2003 01 07.33039	08 23 37.02	+13 48 52.9	19.6	704
2003 AF ₃₈	2003 01 08.37065	07 54 00.93	+16 03 49.9	19.0	704	2003 AT ₃₈	2003 01 07.34543	08 23 35.62	+13 48 44.1	20.2	704
2003 AG ₃₈	* 2003 01 07.31045	07 56 36.83	+14 49 00.7	18.9	704	2003 AT ₃₈	2003 01 07.36285	08 23 34.06	+13 48 32.8	19.7	704
2003 AG ₃₈	2003 01 07.32779	07 56									

2003 AX ₃₈	2003 01 08.31274	08 24 52.76	+12 57 58.3	19.1	704	2003 AJ ₃₉	2003 01 08.31828	07 43 56.75	+17 07 19.5	19.1	704
2003 AX ₃₈	2003 01 08.32724	08 24 51.85	+12 58 12.9	19.5	704	2003 AJ ₃₉	2003 01 08.33297	07 43 55.75	+17 07 20.5	20.2	704
2003 AX ₃₈	2003 01 08.34206	08 24 51.00	+12 58 27.1	19.5	704	2003 AJ ₃₉	2003 01 08.34769	07 43 54.86	+17 07 21.7	19.8	704
2003 AX ₃₈	2003 01 08.35670	08 24 50.22	+12 58 41.4	19.4	704	2003 AJ ₃₉	2003 01 08.36231	07 43 53.85	+17 07 23.5	19.4	704
2003 AX ₃₈	2003 01 08.37141	08 24 49.36	+12 58 55.8	19.2	704	2003 AJ ₃₉	2003 01 08.37696	07 43 52.85	+17 07 24.8	19.8	704
2003 AY ₃₈	* 2003 01 07.31539	08 30 03.39	+13 41 52.5	18.9	704	2003 AK ₃₉	* 2003 01 07.32583	08 23 17.08	+35 06 40.6	18.5	704
2003 AY ₃₈	2003 01 07.33077	08 30 02.55	+13 41 59.1	19.7	704	2003 AK ₃₉	2003 01 07.34093	08 23 15.72	+35 06 37.6	19.1	704
2003 AY ₃₈	2003 01 07.34580	08 30 01.89	+13 42 04.2	19.3	704	2003 AK ₃₉	2003 01 07.35610	08 23 14.39	+35 06 36.3	18.8	704
2003 AY ₃₈	2003 01 07.36323	08 30 01.08	+13 42 11.3	19.4	704	2003 AK ₃₉	2003 01 07.37132	08 23 12.99	+35 06 33.5	18.7	704
2003 AY ₃₈	2003 01 07.37826	08 30 00.32	+13 42 17.6	19.3	704	2003 AK ₃₉	2003 01 08.31145	08 21 50.94	+35 04 14.3	18.7	704
2003 AY ₃₈	2003 01 08.37561	08 29 13.57	+13 49 05.0	18.7	704	2003 AK ₃₉	2003 01 08.32592	08 21 49.57	+35 04 12.6	19.5	704
2003 AY ₃₈	2003 01 08.39010	08 29 12.92	+13 49 10.9	18.8	704	2003 AK ₃₉	2003 01 08.34075	08 21 48.28	+35 04 10.0	18.9	704
2003 AY ₃₈	2003 01 08.40467	08 29 12.16	+13 49 17.2	18.9	704	2003 AK ₃₉	2003 01 08.35535	08 21 46.96	+35 04 07.6	18.7	704
2003 AY ₃₈	2003 01 08.41964	08 29 11.39	+13 49 23.6	19.2	704	2003 AK ₃₉	2003 01 08.37007	08 21 45.59	+35 04 05.1	18.7	704
2003 AY ₃₈	2003 01 08.43437	08 29 10.74	+13 49 29.5	18.9	704	2003 AL ₃₉	* 2003 01 07.32829	08 07 00.67	+16 46 57.9	19.7	704
2003 AZ ₃₈	* 2003 01 07.31559	08 31 08.70	+12 41 48.7	19.4	704	2003 AL ₃₉	2003 01 07.34325	08 06 59.53	+16 46 55.6	20.1	704
2003 AZ ₃₈	2003 01 07.33088	08 31 08.09	+12 41 55.4	19.1	704	2003 AL ₃₉	2003 01 07.36074	08 06 58.38	+16 46 54.9	19.5	704
2003 AZ ₃₈	2003 01 07.34592	08 31 07.32	+12 42 02.9	19.6	704	2003 AL ₃₉	2003 01 07.37578	08 06 57.34	+16 46 52.9	19.5	704
2003 AZ ₃₈	2003 01 07.36335	08 31 06.61	+12 42 11.3	19.4	704	2003 AL ₃₉	2003 01 08.32060	08 05 53.00	+16 45 24.8	19.5	704
2003 AZ ₃₈	2003 01 07.37838	08 31 05.86	+12 42 19.3	19.5	704	2003 AL ₃₉	2003 01 08.33539	08 05 52.02	+16 45 24.5	19.9	704
2003 AZ ₃₈	2003 01 08.31274	08 30 24.70	+12 49 55.8	19.8	704	2003 AL ₃₉	2003 01 08.35004	08 05 50.99	+16 45 22.3	20.0	704
2003 AZ ₃₈	2003 01 08.32724	08 30 24.00	+12 50 04.4	19.7	704	2003 AL ₃₉	2003 01 08.36468	08 05 49.94	+16 45 21.5	19.7	704
2003 AZ ₃₈	2003 01 08.34206	08 30 23.29	+12 50 10.7	19.7	704	2003 AL ₃₉	2003 01 08.37932	08 05 48.92	+16 45 20.8	19.5	704
2003 AZ ₃₈	2003 01 08.35670	08 30 22.59	+12 50 17.8	19.8	704	2003 AM ₃₉	* 2003 01 07.32829	08 10 17.75	+16 39 49.1	20.0	704
2003 AA ₃₉	* 2003 01 07.31572	08 31 13.32	+11 52 50.8	19.2	704	2003 AM ₃₉	2003 01 07.34325	08 10 17.06	+16 39 54.9	20.0	704
2003 AA ₃₉	2003 01 07.33101	08 31 12.65	+11 52 53.4	19.1	704	2003 AM ₃₉	2003 01 07.36074	08 10 16.14	+16 40 02.0	19.8	704
2003 AA ₃₉	2003 01 07.34605	08 31 11.94	+11 52 54.8	19.4	704	2003 AM ₃₉	2003 01 07.37578	08 10 15.44	+16 40 08.2	19.5	704
2003 AA ₃₉	2003 01 07.36347	08 31 11.20	+11 52 56.3	19.7	704	2003 AM ₃₉	2003 01 08.33539	08 09 28.05	+16 46 53.1	19.6	704
2003 AA ₃₉	2003 01 07.37850	08 31 10.59	+11 52 58.6	19.4	704	2003 AM ₃₉	2003 01 08.35004	08 09 27.28	+16 47 00.4	20.0	704
2003 AA ₃₉	2003 01 08.37535	08 30 28.24	+11 55 07.0	19.2	704	2003 AM ₃₉	2003 01 08.36468	08 09 26.57	+16 47 06.1	19.8	704
2003 AA ₃₉	2003 01 08.40442	08 30 26.88	+11 55 10.6	20.0	704	2003 AM ₃₉	2003 01 08.37932	08 09 25.88	+16 47 12.5	19.7	704
2003 AA ₃₉	2003 01 08.41932	08 30 26.28	+11 55 13.6	19.2	704	2003 AN ₃₉	* 2003 01 07.32965	08 23 00.87	+12 15 32.9	19.7	704
2003 AA ₃₉	2003 01 08.43412	08 30 25.55	+11 55 14.6	19.5	704	2003 AN ₃₉	2003 01 07.34469	08 22 59.97	+12 15 35.0	19.5	704
2003 AB ₃₉	* 2003 01 07.31584	08 28 29.59	+10 19 40.5	19.1	704	2003 AN ₃₉	2003 01 07.36211	08 22 58.89	+12 15 36.3	19.2	704
2003 AB ₃₉	2003 01 07.33114	08 28 28.75	+10 19 31.9	19.5	704	2003 AN ₃₉	2003 01 07.37714	08 22 57.99	+12 15 38.2	19.3	704
2003 AB ₃₉	2003 01 07.34617	08 28 27.88	+10 19 24.5	19.4	704	2003 AN ₃₉	2003 01 08.32915	08 22 00.72	+12 17 39.7	18.5	704
2003 AB ₃₉	2003 01 07.36360	08 28 26.89	+10 19 14.5	19.5	704	2003 AN ₃₉	2003 01 08.34390	08 21 59.73	+12 17 41.1	19.1	704
2003 AB ₃₉	2003 01 07.37863	08 28 26.09	+10 19 07.2	19.5	704	2003 AN ₃₉	2003 01 08.35863	08 21 58.76	+12 17 43.4	19.4	704
2003 AB ₃₉	2003 01 08.37511	08 27 32.57	+10 10 35.9	18.6	704	2003 AN ₃₉	2003 01 08.37340	08 21 57.82	+12 17 45.3	19.1	704
2003 AB ₃₉	2003 01 08.38960	08 27 31.76	+10 10 28.3	19.1	704	2003 AO ₃₉	* 2003 01 07.33039	08 23 02.55	+14 00 51.5	19.7	704
2003 AB ₃₉	2003 01 08.40417	08 27 30.92	+10 10 21.5	19.4	704	2003 AO ₃₉	2003 01 07.34543	08 23 01.75	+14 00 53.0	19.9	704
2003 AB ₃₉	2003 01 08.41907	08 27 30.10	+10 10 14.1	19.5	704	2003 AO ₃₉	2003 01 07.36285	08 23 00.86	+14 00 53.5	20.0	704
2003 AC ₃₉	* 2003 01 07.31584	08 30 31.89	+09 44 54.2	19.5	704	2003 AO ₃₉	2003 01 07.37789	08 23 00.11	+14 00 54.1	19.4	704
2003 AC ₃₉	2003 01 07.33114	08 30 31.05	+09 44 58.0	19.6	704	2003 AO ₃₉	2003 01 08.32696	08 22 12.78	+14 01 30.7	19.9	704
2003 AC ₃₉	2003 01 07.34617	08 30 30.42	+09 45 01.1	19.4	704	2003 AO ₃₉	2003 01 08.34180	08 22 12.00	+14 01 32.0	19.4	704
2003 AC ₃₉	2003 01 07.36360	08 30 29.55	+09 45 06.2	19.6	704	2003 AO ₃₉	2003 01 08.37113	08 22 10.53	+14 01 33.8	19.7	704
2003 AC ₃₉	2003 01 07.37863	08 30 28.85	+09 45 10.3	20.0	704	2003 AP ₃₉	* 2003 01 07.33039	08 24 31.29	+13 39 34.4	19.5	704
2003 AC ₃₉	2003 01 08.37523	08 29 44.67	+09 49 45.9	19.2	704	2003 AP ₃₉	2003 01 07.34543	08 24 30.50	+13 39 39.7	19.8	704
2003 AC ₃₉	2003 01 08.38972	08 29 43.95	+09 49 49.1	19.7	704	2003 AP ₃₉	2003 01 07.36285	08 24 29.54	+13 39 46.7	19.7	704
2003 AC ₃₉	2003 01 08.40429	08 29 43.15	+09 49 54.2	19.8	704	2003 AP ₃₉	2003 01 07.37789	08 24 28.80	+13 39 51.6	19.5	704
2003 AC ₃₉	2003 01 08.41919	08 29 42.65	+09 49 57.5	19.8	704	2003 AP ₃₉	2003 01 08.32928	08 23 41.03	+13 45 28.4	19.3	704
2003 AD ₃₉	* 2003 01 07.31807	07 30 07.75	+01 16 14.2	17.8	704	2003 AP ₃₉	2003 01 08.34403	08 23 40.22	+13 45 33.8	19.5	704
2003 AD ₃₉	2003 01 07.33353	07 30 06.90	+01 16 14.8	18.1	704	2003 AP ₃₉	2003 01 08.35876	08 23 39.38	+13 45 38.4	19.4	704
2003 AD ₃₉	2003 01 07.34862	07 30 05.99	+01 16 15.0	18.3	704	2003 AP ₃₉	2003 01 08.37352	08 23 38.64	+13 45 44.2	19.3	704
2003 AD ₃₉	2003 01 07.36392	07 30 05.11	+01 16 15.2	18.4	704	2003 AQ ₃₉	* 2003 01 07.33077	08 27 11.75	+14 09 36.6	19.5	704
2003 AD ₃₉	2003 01 07.37900	07 30 04.19	+01 16 15.8	18.5	704	2003 AQ ₃₉	2003 01 07.34580	08 27 10.22	+14 09 23.5	20.1	704
2003 AD ₃₉	2003 01 08.31495	07 29 11.33	+01 16 47.6	18.4	704	2003 AQ ₃₉	2003 01 07.36323	08 27 08.46	+14 09 08.7	19.7	704
2003 AD ₃₉	2003 01 08.32966	07 29 10.52	+01 16 48.0	18.4	704	2003 AQ ₃₉	2003 01 07.37826	08 27 06.95	+14 08 55.4	20.1	704
2003 AD ₃₉	2003 01 08.34442	07 29 09.63	+01 16 48.2	18.5	704	2003 AQ ₃₉	2003 01 08.32684	08 25 33.15	+13 54 44.4	19.6	704
2003 AE ₃₉	* 2003 01 07.32366	07 19 02.05	+13 12 32.2	17.3	704	2003 AQ ₃₉	2003 01 08.34167	08 25 31.66	+13 54 30.9	20.1	704
2003 AE ₃₉	2003 01 07.33853	07 19 01.27	+13 12 40.8	17.7	704	2003 AQ ₃₉	2003 01 08.35629	08 25 30.30	+13 54 18.6	20.1	704
2003 AE ₃₉	2003 01 07.35611	07 19 00.36	+13 12 51.1	18.7	704	2003 AQ ₃₉	2003 01 08.37101	08 25 28.61	+13 54 04.5	20.2	704
2003 AE ₃₉	2003 01 07.37114	07 18 59.53	+13 12 59.7	17.3	704	2003 AR ₃₉	* 2003 01 07.33114	08 28 22.70	+10 43 29.5	19.6	704
2003 AE ₃₉	2003 01 08.30001	07 18 12.17	+13 21 57.2	17.3	704	2003 AR ₃₉	2003 01 07.36360	08 28 21.25	+10 43 30.6	19.7	704
2003 AE ₃₉	2003 01 08.31537	07 18 11.37	+13 22 05.8	17.3	704	2003 AR ₃₉	2003 01 07.37863	08 28 20.61	+10 43 33.2	19.8	704
2003 AE ₃₉	2003 01 08.33006	07 18 10.58	+13 22 14.8	17.3	704	2003 AR ₃₉	2003 01 08.37511	08 27 37.72	+10 44 20.4	18.6	704
2003 AE ₃₉	2003 01 08.34482	07 18 09.79	+13 22 23.0	17.2	704	2003 AR ₃₉	2003 01 08.38960	08 27 37.06	+10 44 20.9	19.4	704
2003 AE ₃₉	2003 01 08.35954	07 18 09.00	+13 22 31.4	17.3	704	2003 AR ₃₉	2003 01 08.40417	08 27 36.39	+10 44 21.1	19.6	704
2003 AF ₃₉	* 2003 01 07.32429	07 28 32.94	+16 03 06.5	19.7	704	2003 AR ₃₉	2003 01 08.41907	08 27 35.72	+10 44 22.1	19.8	704
2003 AF ₃₉	2003 01 07.33916	07 28 3									

2003 AX ₃₉	2003 01 07.40877	08 33 46.85	+11 36 36.4	18.9	704	2003 AL ₄₀	2003 01 07.39558	08 43 22.28	+09 27 34.6	19.3	704
2003 AX ₃₉	2003 01 08.37535	08 33 07.99	+11 35 36.9	18.4	704	2003 AL ₄₀	2003 01 07.41001	08 43 21.65	+09 27 37.4	19.0	704
2003 AX ₃₉	2003 01 08.38985	08 33 07.31	+11 35 36.2	18.4	704	2003 AL ₄₀	2003 01 07.42456	08 43 20.94	+09 27 39.6	19.1	704
2003 AX ₃₉	2003 01 08.40442	08 33 06.68	+11 35 35.1	18.6	704	2003 AL ₄₀	2003 01 07.43911	08 43 20.28	+09 27 42.1	18.9	704
2003 AX ₃₉	2003 01 08.41932	08 33 06.02	+11 35 34.7	18.7	704	2003 AL ₄₀	2003 01 08.37721	08 42 38.98	+09 30 29.1	18.2	704
2003 AX ₃₉	2003 01 08.43412	08 33 05.36	+11 35 33.6	18.8	704	2003 AL ₄₀	2003 01 08.39171	08 42 38.28	+09 30 31.4	18.9	704
2003 AY ₃₉	* 2003 01 07.37953	08 32 59.62	+10 07 51.1	19.4	704	2003 AL ₄₀	2003 01 08.40628	08 42 37.60	+09 30 34.2	18.9	704
2003 AY ₃₉	2003 01 07.39447	08 32 58.89	+10 07 52.1	19.9	704	2003 AL ₄₀	2003 01 08.42125	08 42 36.85	+09 30 37.1	19.5	704
2003 AY ₃₉	2003 01 07.40889	08 32 58.09	+10 07 50.2	19.5	704	2003 AL ₄₀	2003 01 08.43611	08 42 36.18	+09 30 39.5	18.9	704
2003 AY ₃₉	2003 01 07.42344	08 32 57.36	+10 07 49.8	19.6	704	2003 AM ₄₀	* 2003 01 07.38065	08 44 14.97	+08 49 15.7	19.3	704
2003 AY ₃₉	2003 01 07.43800	08 32 56.62	+10 07 47.8	19.6	704	2003 AM ₄₀	2003 01 07.39558	08 44 14.10	+08 49 20.6	19.6	704
2003 AY ₃₉	2003 01 08.37523	08 32 09.63	+10 06 43.9	19.2	704	2003 AM ₄₀	2003 01 07.41001	08 44 13.29	+08 49 25.5	19.4	704
2003 AY ₃₉	2003 01 08.38972	08 32 09.00	+10 06 41.2	19.6	704	2003 AM ₄₀	2003 01 07.42456	08 44 12.47	+08 49 30.6	19.5	704
2003 AY ₃₉	2003 01 08.40429	08 32 08.08	+10 06 41.7	19.4	704	2003 AM ₄₀	2003 01 07.43911	08 44 11.73	+08 49 36.2	19.6	704
2003 AY ₃₉	2003 01 08.41919	08 32 07.36	+10 06 40.0	19.6	704	2003 AM ₄₀	2003 01 08.37721	08 43 21.52	+08 55 15.8	19.3	704
2003 AZ ₃₉	* 2003 01 07.37991	08 41 55.31	+10 44 33.0	19.0	704	2003 AM ₄₀	2003 01 08.39171	08 43 20.67	+08 55 20.6	19.6	704
2003 AZ ₃₉	2003 01 07.39484	08 41 54.71	+10 44 37.6	19.3	704	2003 AM ₄₀	2003 01 08.40628	08 43 19.83	+08 55 26.3	19.5	704
2003 AZ ₃₉	2003 01 07.40927	08 41 54.12	+10 44 42.5	19.0	704	2003 AN ₄₀	* 2003 01 07.38102	08 53 21.66	+09 43 20.3	19.0	704
2003 AZ ₃₉	2003 01 07.42382	08 41 53.62	+10 44 45.7	19.3	704	2003 AN ₄₀	2003 01 07.39595	08 53 20.93	+09 43 15.8	19.5	704
2003 AZ ₃₉	2003 01 07.43837	08 41 53.01	+10 44 50.1	19.1	704	2003 AN ₄₀	2003 01 07.41038	08 53 20.29	+09 43 09.6	19.6	704
2003 AZ ₃₉	2003 01 08.37622	08 41 17.69	+10 49 28.6	18.9	704	2003 AN ₄₀	2003 01 07.42493	08 53 19.61	+09 43 05.2	19.0	704
2003 AZ ₃₉	2003 01 08.39071	08 41 17.07	+10 49 32.0	19.4	704	2003 AN ₄₀	2003 01 07.43949	08 53 18.94	+09 43 00.8	19.2	704
2003 AZ ₃₉	2003 01 08.40528	08 41 16.55	+10 49 37.1	19.0	704	2003 AN ₄₀	2003 01 08.37820	08 52 37.20	+09 37 59.9	18.6	704
2003 AZ ₃₉	2003 01 08.42025	08 41 15.94	+10 49 41.4	18.8	704	2003 AN ₄₀	2003 01 08.39270	08 52 36.51	+09 37 55.0	18.6	704
2003 AZ ₃₉	2003 01 08.43499	08 41 15.34	+10 49 45.9	18.8	704	2003 AN ₄₀	2003 01 08.40727	08 52 35.78	+09 37 50.6	18.9	704
2003 AA ₄₀	* 2003 01 07.38003	08 40 22.03	+11 51 56.8	18.9	704	2003 AN ₄₀	2003 01 08.42225	08 52 35.04	+09 37 45.6	18.7	704
2003 AA ₄₀	2003 01 07.39496	08 40 21.17	+11 52 01.8	19.3	704	2003 AN ₄₀	2003 01 08.43710	08 52 34.29	+09 37 41.0	19.0	704
2003 AA ₄₀	2003 01 07.40939	08 40 20.40	+11 52 05.4	19.2	704	2003 AO ₄₀	* 2003 01 07.38102	08 54 12.44	+09 01 27.0	19.0	704
2003 AA ₄₀	2003 01 07.42394	08 40 19.58	+11 52 09.4	19.2	704	2003 AO ₄₀	2003 01 07.39595	08 54 11.65	+09 01 25.1	19.2	704
2003 AA ₄₀	2003 01 07.43849	08 40 18.85	+11 52 14.0	19.1	704	2003 AO ₄₀	2003 01 07.41038	08 54 10.90	+09 01 24.3	18.9	704
2003 AA ₄₀	2003 01 08.37597	08 39 28.79	+11 56 44.3	19.1	704	2003 AO ₄₀	2003 01 07.42493	08 54 10.14	+09 01 22.2	19.0	704
2003 AA ₄₀	2003 01 08.39047	08 39 27.97	+11 56 47.9	19.2	704	2003 AO ₄₀	2003 01 07.43949	08 54 09.39	+09 01 20.5	19.4	704
2003 AA ₄₀	2003 01 08.40504	08 39 27.15	+11 56 52.0	19.4	704	2003 AO ₄₀	2003 01 08.37820	08 53 22.85	+08 59 49.2	18.4	704
2003 AA ₄₀	2003 01 08.42001	08 39 26.36	+11 56 56.6	19.3	704	2003 AO ₄₀	2003 01 08.39270	08 53 22.06	+08 59 47.6	18.6	704
2003 AA ₄₀	2003 01 08.43474	08 39 25.47	+11 57 00.1	19.5	704	2003 AO ₄₀	2003 01 08.40727	08 53 21.26	+08 59 46.1	18.9	704
2003 AB ₄₀	* 2003 01 07.38003	08 40 28.82	+11 30 43.9	19.6	704	2003 AO ₄₀	2003 01 08.42225	08 53 20.50	+08 59 44.5	19.0	704
2003 AB ₄₀	2003 01 07.39496	08 40 28.06	+11 30 42.8	20.0	704	2003 AO ₄₀	2003 01 08.43710	08 53 19.71	+08 59 42.9	18.8	704
2003 AB ₄₀	2003 01 07.40939	08 40 27.34	+11 30 42.4	19.4	704	2003 AP ₄₀	* 2003 01 07.38114	08 51 32.83	+10 21 07.5	19.2	704
2003 AB ₄₀	2003 01 07.42394	08 40 26.61	+11 30 42.9	19.5	704	2003 AP ₄₀	2003 01 07.39607	08 51 32.23	+10 21 05.5	19.3	704
2003 AB ₄₀	2003 01 07.43849	08 40 25.98	+11 30 41.3	19.4	704	2003 AP ₄₀	2003 01 07.41050	08 51 31.60	+10 21 04.4	19.9	704
2003 AB ₄₀	2003 01 08.39047	08 39 40.47	+11 30 05.1	19.7	704	2003 AP ₄₀	2003 01 07.42505	08 51 31.03	+10 21 02.8	19.2	704
2003 AB ₄₀	2003 01 08.40504	08 39 39.73	+11 30 03.5	19.8	704	2003 AP ₄₀	2003 01 07.43960	08 51 30.43	+10 21 02.4	20.0	704
2003 AB ₄₀	2003 01 08.43474	08 39 38.21	+11 30 03.1	19.3	704	2003 AP ₄₀	2003 01 08.37746	08 50 52.82	+10 19 28.4	19.3	704
2003 AC ₄₀	* 2003 01 07.38003	08 43 34.94	+12 07 30.9	19.5	704	2003 AP ₄₀	2003 01 08.40652	08 50 51.57	+10 19 25.9	19.4	704
2003 AC ₄₀	2003 01 07.39496	08 43 34.21	+12 07 35.2	19.9	704	2003 AP ₄₀	2003 01 08.42149	08 50 50.94	+10 19 23.7	19.2	704
2003 AC ₄₀	2003 01 07.40939	08 43 33.67	+12 07 40.9	19.8	704	2003 AP ₄₀	2003 01 08.43636	08 50 50.27	+10 19 22.0	19.3	704
2003 AC ₄₀	2003 01 07.42394	08 43 33.13	+12 07 46.4	20.0	704	2003 AQ ₄₀	* 2003 01 07.38114	08 56 17.27	+09 49 57.0	19.7	704
2003 AC ₄₀	2003 01 07.43849	08 43 32.50	+12 07 52.0	19.4	704	2003 AQ ₄₀	2003 01 07.41050	08 56 16.01	+09 49 59.6	19.3	704
2003 AC ₄₀	2003 01 08.37684	08 42 55.82	+12 13 52.3	19.2	704	2003 AQ ₄₀	2003 01 07.42505	08 56 15.46	+09 50 01.4	19.1	704
2003 AC ₄₀	2003 01 08.40590	08 42 54.64	+12 14 03.7	19.9	704	2003 AQ ₄₀	2003 01 07.43960	08 56 14.88	+09 50 01.7	19.8	704
2003 AC ₄₀	2003 01 08.42087	08 42 53.92	+12 14 08.3	20.0	704	2003 AQ ₄₀	2003 01 08.39257	08 55 39.25	+09 51 41.3	19.3	704
2003 AD ₄₀	* 2003 01 07.38003	08 46 30.00	+11 40 34.5	19.7	704	2003 AQ ₄₀	2003 01 08.40714	08 55 38.62	+09 51 43.5	19.6	704
2003 AD ₄₀	2003 01 07.39496	08 46 29.24	+11 40 34.2	19.9	704	2003 AQ ₄₀	2003 01 08.42213	08 55 38.06	+09 51 45.8	19.0	704
2003 AD ₄₀	2003 01 07.42394	08 46 27.76	+11 40 31.8	19.7	704	2003 AR ₄₀	* 2003 01 07.38143	08 55 17.50	+11 29 17.3	19.2	704
2003 AD ₄₀	2003 01 08.37696	08 45 39.73	+11 39 28.3	19.3	704	2003 AR ₄₀	2003 01 07.41075	08 55 15.97	+11 29 17.2	19.5	704
2003 AD ₄₀	2003 01 08.39146	08 45 38.87	+11 39 26.4	19.6	704	2003 AR ₄₀	2003 01 07.43985	08 55 14.50	+11 29 16.6	20.0	704
2003 AD ₄₀	2003 01 08.40603	08 45 38.13	+11 39 25.0	19.7	704	2003 AR ₄₀	2003 01 08.37758	08 54 29.22	+11 29 10.1	19.3	704
2003 AE ₄₀	* 2003 01 07.38040	08 47 11.49	+11 22 57.6	19.3	704	2003 AR ₄₀	2003 01 08.40665	08 54 27.76	+11 29 09.7	19.6	704
2003 AE ₄₀	2003 01 07.39533	08 47 10.83	+11 22 59.0	20.2	704	2003 AR ₄₀	2003 01 08.42163	08 54 27.02	+11 29 10.1	19.7	704
2003 AE ₄₀	2003 01 07.40976	08 47 10.24	+11 22 58.4	19.6	704	2003 AR ₄₀	2003 01 08.43648	08 54 26.19	+11 29 07.7	19.7	704
2003 AE ₄₀	2003 01 07.42431	08 47 09.59	+11 22 59.9	19.6	704	2003 AS ₄₀	* 2003 01 07.38202	08 56 17.23	+09 14 59.9	19.4	704
2003 AE ₄₀	2003 01 07.43886	08 47 08.97	+11 23 01.3	19.9	704	2003 AS ₄₀	2003 01 07.39681	08 56 16.42	+09 15 01.4	19.6	704
2003 AE ₄₀	2003 01 08.37696	08 46 28.98	+11 23 27.5	18.8	704	2003 AS ₄₀	2003 01 07.42580	08 56 14.82	+09 15 08.0	19.0	704
2003 AE ₄₀	2003 01 08.39146	08 46 28.35	+11 23 27.5	18.9	704	2003 AS ₄₀	2003 01 07.44035	08 56 14.17	+09 15 10.8	19.4	704
2003 AE ₄₀	2003 01 08.40603	08 46 27.66	+11 23 28.2	19.2	704	2003 AS ₄₀	2003 01 08.37832	08 55 23.77	+09 18 06.0	19.1	704
2003 AE ₄₀	2003 01 08.42100	08 46 26.92	+11 23 28.8	19.0	704	2003 AS ₄₀	2003 01 08.39282	08 55 23.01	+09 18 08.9	19.6	704
2003 AE ₄₀	2003 01 08.43586	08 46 26.22	+11 23 28.4	19.2	704	2003 AS ₄₀	2003 01 08.40739	08 55 22.21	+09 18 11.3	19.8	704
2003 AF ₄₀	* 2003 01 07.38040	08 47 19.94	+11 31 57.9	19.6	704	2003 AS ₄₀	2003 01 08.42238	08 55 21.35	+09 18 14.7	19.3	704
2003 AF ₄₀	2003 01 07.40976	08 47 18.08	+11 31 55.7	19.0	704	2003 AS ₄₀	2003 01 08.43722	08 55 20.57	+09 18 17.8	19.3	704
2003 AF ₄₀	2003 01 07.42431	08 47 17									

2003 AW ₄₀	2003 01 08.40920	09 13 15.96	+09 52 31.9	19.4	704	2003 AK ₄₁	* 2003 01 07.38523	09 31 59.85	+09 14 29.2	19.0	704
2003 AW ₄₀	2003 01 08.42403	09 13 15.39	+09 52 36.1	19.2	704	2003 AK ₄₁	2003 01 07.40004	09 31 59.22	+09 14 31.7	19.1	704
2003 AX ₄₀	* 2003 01 07.38313	09 08 32.90	+09 07 09.0	19.3	704	2003 AK ₄₁	2003 01 07.41448	09 31 58.65	+09 14 35.3	19.7	704
2003 AX ₄₀	2003 01 07.41237	09 08 31.91	+09 07 14.4	20.1	704	2003 AK ₄₁	2003 01 07.42905	09 31 58.03	+09 14 37.2	19.6	704
2003 AX ₄₀	2003 01 07.42691	09 08 31.51	+09 07 18.1	19.2	704	2003 AK ₄₁	2003 01 08.39618	09 31 20.69	+09 18 10.1	19.5	704
2003 AX ₄₀	2003 01 08.37932	09 08 01.59	+09 09 57.6	19.3	704	2003 AK ₄₁	2003 01 08.41106	09 31 20.13	+09 18 13.0	19.2	704
2003 AX ₄₀	2003 01 08.39382	09 08 01.09	+09 09 59.2	19.4	704	2003 AK ₄₁	2003 01 08.42590	09 31 19.41	+09 18 16.8	19.7	704
2003 AX ₄₀	2003 01 08.40870	09 08 00.64	+09 10 02.1	19.3	704	2003 AL ₄₁	* 2003 01 07.38523	09 34 00.45	+09 00 23.5	19.3	704
2003 AX ₄₀	2003 01 08.43822	09 07 59.64	+09 10 06.6	19.5	704	2003 AL ₄₁	2003 01 07.40004	09 33 59.80	+09 00 22.4	19.7	704
2003 AY ₄₀	* 2003 01 07.38313	09 14 36.23	+09 02 18.3	18.8	704	2003 AL ₄₁	2003 01 07.41448	09 33 59.18	+09 00 20.9	19.6	704
2003 AY ₄₀	2003 01 07.39793	09 14 35.70	+09 02 15.7	19.3	704	2003 AL ₄₁	2003 01 07.44357	09 33 58.02	+09 00 19.2	20.1	704
2003 AY ₄₀	2003 01 07.41237	09 14 35.16	+09 02 12.7	19.5	704	2003 AL ₄₁	2003 01 08.38168	09 33 20.22	+08 59 00.5	19.0	704
2003 AY ₄₀	2003 01 07.42691	09 14 34.64	+09 02 09.9	19.0	704	2003 AL ₄₁	2003 01 08.39618	09 33 19.52	+08 58 59.1	19.4	704
2003 AY ₄₀	2003 01 07.44146	09 14 34.06	+09 02 05.9	19.0	704	2003 AL ₄₁	2003 01 08.41106	09 33 18.93	+08 58 59.0	19.0	704
2003 AY ₄₀	2003 01 08.37994	09 14 00.36	+08 59 05.6	18.3	704	2003 AL ₄₁	2003 01 08.42590	09 33 18.29	+08 58 57.0	19.1	704
2003 AY ₄₀	2003 01 08.39444	09 13 59.81	+08 59 02.7	18.7	704	2003 AM ₄₁	* 2003 01 07.38523	09 34 07.88	+08 33 20.0	19.6	704
2003 AY ₄₀	2003 01 08.40932	09 13 59.23	+08 58 59.8	19.0	704	2003 AM ₄₁	2003 01 07.40004	09 34 07.37	+08 33 17.9	19.5	704
2003 AY ₄₀	2003 01 08.42416	09 13 58.69	+08 58 56.6	18.8	704	2003 AM ₄₁	2003 01 07.41448	09 34 06.76	+08 33 14.6	20.0	704
2003 AY ₄₀	2003 01 08.43884	09 13 58.08	+08 58 54.1	19.2	704	2003 AM ₄₁	2003 01 07.42905	09 34 06.24	+08 33 10.1	19.3	704
2003 AZ ₄₀	* 2003 01 07.38325	09 11 04.88	+07 42 08.4	19.2	704	2003 AM ₄₁	2003 01 07.44357	09 34 05.68	+08 33 05.1	20.2	704
2003 AZ ₄₀	2003 01 07.39805	09 11 04.39	+07 42 08.6	19.3	704	2003 AM ₄₁	2003 01 08.39680	09 33 31.51	+08 28 44.5	19.8	704
2003 AZ ₄₀	2003 01 07.41250	09 11 03.95	+07 42 09.4	19.2	704	2003 AM ₄₁	2003 01 08.41169	09 33 30.99	+08 28 40.1	19.6	704
2003 AZ ₄₀	2003 01 07.42703	09 11 03.52	+07 42 09.6	19.3	704	2003 AM ₄₁	2003 01 08.42652	09 33 30.33	+08 28 35.2	19.5	704
2003 AZ ₄₀	2003 01 07.44158	09 11 03.00	+07 42 10.5	18.9	704	2003 AM ₄₁	2003 01 08.44122	09 33 29.78	+08 28 33.3	19.2	704
2003 AZ ₄₀	2003 01 08.38007	09 10 35.18	+07 42 56.8	18.8	704	2003 AN ₄₁	* 2003 01 07.38560	09 34 09.53	+07 26 54.4	19.1	704
2003 AZ ₄₀	2003 01 08.39456	09 10 34.67	+07 42 58.5	19.2	704	2003 AN ₄₁	2003 01 07.40041	09 34 09.22	+07 26 57.6	19.6	704
2003 AZ ₄₀	2003 01 08.40945	09 10 34.20	+07 42 58.1	19.2	704	2003 AN ₄₁	2003 01 07.41485	09 34 08.87	+07 27 00.4	19.4	704
2003 AZ ₄₀	2003 01 08.42428	09 10 33.64	+07 42 59.5	19.6	704	2003 AN ₄₁	2003 01 07.42942	09 34 08.54	+07 27 03.6	19.2	704
2003 AZ ₄₀	2003 01 08.43896	09 10 33.21	+07 42 59.8	19.2	704	2003 AN ₄₁	2003 01 07.44393	09 34 08.22	+07 27 06.8	19.5	704
2003 AA ₄₁	* 2003 01 07.38374	09 14 03.81	+08 16 05.8	18.6	704	2003 AN ₄₁	2003 01 08.38231	09 33 48.88	+07 30 26.2	19.1	704
2003 AA ₄₁	2003 01 07.39855	09 14 03.20	+08 16 03.2	19.1	704	2003 AN ₄₁	2003 01 08.39680	09 33 48.49	+07 30 29.2	19.2	704
2003 AA ₄₁	2003 01 07.41299	09 14 02.65	+08 15 59.9	18.9	704	2003 AN ₄₁	2003 01 08.41169	09 33 48.13	+07 30 32.2	19.4	704
2003 AA ₄₁	2003 01 07.42753	09 14 02.14	+08 15 57.7	18.7	704	2003 AN ₄₁	2003 01 08.42652	09 33 47.79	+07 30 35.6	19.4	704
2003 AA ₄₁	2003 01 07.44208	09 14 01.53	+08 15 54.9	18.6	704	2003 AN ₄₁	2003 01 08.44122	09 33 47.37	+07 30 38.0	19.6	704
2003 AA ₄₁	2003 01 08.38019	09 13 27.20	+08 12 58.2	18.2	704	2003 AO ₄₁	* 2003 01 07.38572	09 34 25.01	+06 48 46.0	18.9	704
2003 AA ₄₁	2003 01 08.39468	09 13 26.62	+08 12 55.3	18.8	704	2003 AO ₄₁	2003 01 07.40053	09 34 24.68	+06 48 47.4	18.7	704
2003 AA ₄₁	2003 01 08.40957	09 13 26.01	+08 12 52.5	18.4	704	2003 AO ₄₁	2003 01 07.41497	09 34 24.42	+06 48 49.1	19.5	704
2003 AA ₄₁	2003 01 08.42440	09 13 25.40	+08 12 49.8	18.8	704	2003 AO ₄₁	2003 01 07.42954	09 34 24.12	+06 48 50.6	18.8	704
2003 AA ₄₁	2003 01 08.43908	09 13 24.80	+08 12 47.1	18.8	704	2003 AO ₄₁	2003 01 07.44406	09 34 23.85	+06 48 52.6	19.0	704
2003 AB ₄₁	* 2003 01 07.38400	09 14 24.90	+12 03 31.1	19.5	704	2003 AO ₄₁	2003 01 08.38218	09 34 06.49	+06 50 46.0	19.0	704
2003 AB ₄₁	2003 01 07.39880	09 14 24.40	+12 03 34.7	19.6	704	2003 AO ₄₁	2003 01 08.39668	09 34 06.20	+06 50 47.2	19.0	704
2003 AB ₄₁	2003 01 07.41325	09 14 23.96	+12 03 39.9	19.5	704	2003 AO ₄₁	2003 01 08.41156	09 34 05.88	+06 50 49.2	18.9	704
2003 AB ₄₁	2003 01 07.42778	09 14 23.56	+12 03 43.5	19.6	704	2003 AP ₄₁	* 2003 01 07.38646	09 42 54.36	+08 02 48.2	19.4	704
2003 AB ₄₁	2003 01 08.37969	09 13 54.30	+12 08 00.4	19.5	704	2003 AP ₄₁	2003 01 07.40127	09 42 54.06	+08 02 48.2	19.7	704
2003 AB ₄₁	2003 01 08.39419	09 13 53.73	+12 08 04.9	19.7	704	2003 AP ₄₁	2003 01 07.41572	09 42 53.71	+08 02 46.1	20.3	704
2003 AB ₄₁	2003 01 08.40907	09 13 53.25	+12 08 09.1	19.8	704	2003 AP ₄₁	2003 01 07.43029	09 42 53.57	+08 02 45.8	19.8	704
2003 AB ₄₁	2003 01 08.42383	09 13 52.81	+12 08 12.5	19.4	704	2003 AP ₄₁	2003 01 07.44480	09 42 53.24	+08 02 45.9	19.6	704
2003 AC ₄₁	* 2003 01 07.38424	09 24 10.84	+09 42 13.6	19.3	704	2003 AP ₄₁	2003 01 08.38330	09 42 37.11	+08 02 12.9	19.3	704
2003 AC ₄₁	2003 01 07.39905	09 24 10.45	+09 42 16.3	19.9	704	2003 AP ₄₁	2003 01 08.41268	09 42 36.42	+08 02 12.9	19.7	704
2003 AC ₄₁	2003 01 07.42806	09 24 09.64	+09 42 23.8	19.4	704	2003 AP ₄₁	2003 01 08.44222	09 42 35.78	+08 02 12.0	19.4	704
2003 AC ₄₁	2003 01 07.44257	09 24 09.22	+09 42 26.6	19.9	704	2003 AQ ₄₁	* 2003 01 07.38659	09 42 15.44	+09 17 08.7	19.2	704
2003 AC ₄₁	2003 01 08.39593	09 23 44.21	+09 46 24.7	19.6	704	2003 AQ ₄₁	2003 01 07.40140	09 42 15.07	+09 17 11.2	19.7	704
2003 AC ₄₁	2003 01 08.41082	09 23 43.81	+09 46 27.3	19.6	704	2003 AQ ₄₁	2003 01 07.43041	09 42 14.44	+09 17 18.7	19.7	704
2003 AC ₄₁	2003 01 08.42565	09 23 43.34	+09 46 30.8	19.8	704	2003 AQ ₄₁	2003 01 07.44492	09 42 14.09	+09 17 21.7	19.2	704
2003 AD ₄₁	* 2003 01 07.38436	09 21 45.50	+07 43 59.9	19.6	704	2003 AQ ₄₁	2003 01 08.38343	09 41 53.81	+09 21 02.3	19.1	704
2003 AD ₄₁	2003 01 07.42818	09 21 43.82	+07 44 06.1	19.8	704	2003 AQ ₄₁	2003 01 08.39792	09 41 53.53	+09 21 06.7	19.5	704
2003 AD ₄₁	2003 01 07.44270	09 21 43.18	+07 44 07.0	20.0	704	2003 AQ ₄₁	2003 01 08.41282	09 41 53.11	+09 21 11.2	19.6	704
2003 AD ₄₁	2003 01 08.38881	09 21 07.33	+07 45 57.2	19.9	704	2003 AR ₄₁	* 2003 01 07.38671	09 47 05.26	+07 43 17.6	19.2	704
2003 AD ₄₁	2003 01 08.40338	09 21 06.78	+07 45 58.6	19.7	704	2003 AR ₄₁	2003 01 07.40152	09 47 05.08	+07 43 23.1	19.3	704
2003 AD ₄₁	2003 01 08.41828	09 21 06.11	+07 46 01.0	19.9	704	2003 AR ₄₁	2003 01 07.41596	09 47 04.86	+07 43 28.8	19.9	704
2003 AD ₄₁	2003 01 08.43305	09 21 05.56	+07 46 02.7	19.8	704	2003 AR ₄₁	2003 01 07.43053	09 47 04.64	+07 43 35.5	19.5	704
2003 AE ₄₁	* 2003 01 07.38436	09 22 23.80	+08 02 49.2	19.5	704	2003 AR ₄₁	2003 01 07.44504	09 47 04.42	+07 43 41.4	19.3	704
2003 AE ₄₁	2003 01 07.39917	09 22 23.27	+08 02 47.3	19.8	704	2003 AR ₄₁	2003 01 08.38367	09 46 51.16	+07 50 12.0	19.1	704
2003 AE ₄₁	2003 01 07.41361	09 22 22.80	+08 02 45.8	19.8	704	2003 AR ₄₁	2003 01 08.39817	09 46 50.95	+07 50 19.0	19.3	704
2003 AE ₄₁	2003 01 07.42818	09 22 22.25	+08 02 43.4	19.9	704	2003 AR ₄₁	2003 01 08.41307	09 46 50.70	+07 50 25.1	19.6	704
2003 AE ₄₁	2003 01 08.37432	09 21 50.72	+08 00 35.6	19.2	704	2003 AR ₄₁	2003 01 08.44288	09 46 50.21	+07 50 38.6	19.3	704
2003 AE ₄₁	2003 01 08.38881	09 21 50.16	+08 00 33.3	19.8	704	2003 AS ₄₁	* 2003 01 07.38708	09 43 02.97	+04 36 19.2	19.1	704
2003 AE ₄₁	2003 01 08.40338	09 21 49.66	+08 00 31.1	19.7	704	2003 AS ₄₁	2003 01 07.40189	09 43 02.67	+04 36 22.0	19.3	704
2003 AE ₄₁	2003 01 08.41828	09 21 49.20	+08 00 29.3	20.0	704	2003 AS ₄₁	2003 01 07.41633	09 43 02.21	+04 36 25.4	19.4	704
2003 AE ₄₁	2003 01 08.43305	09 21									

2003 AW ₄₁	2003 01 08.38479	09 56 38.96	+05 57 52.3	18.8	704	2003 AK ₄₂	2003 01 08.40920	09 16 29.42	+10 33 39.6	19.2	704
2003 AW ₄₁	2003 01 08.41419	09 56 38.06	+05 57 42.5	19.7	704	2003 AK ₄₂	2003 01 08.42403	09 16 28.82	+10 33 41.0	19.4	704
2003 AW ₄₁	2003 01 08.42900	09 56 37.62	+05 57 39.1	19.5	704	2003 AK ₄₂	2003 01 08.43872	09 16 28.39	+10 33 42.2	19.3	704
2003 AX ₄₁	* 2003 01 07.39018	10 14 38.86	+04 29 27.7	18.9	704	2003 AL ₄₂	* 2003 01 07.39967	09 27 22.23	+06 28 31.4	20.3	704
2003 AX ₄₁	2003 01 07.40499	10 14 38.58	+04 29 26.7	19.7	704	2003 AL ₄₂	2003 01 07.41411	09 27 21.30	+06 28 22.8	20.6	704
2003 AX ₄₁	2003 01 07.43405	10 14 38.02	+04 29 23.2	19.0	704	2003 AL ₄₂	2003 01 07.42868	09 27 20.53	+06 28 13.2	20.0	704
2003 AX ₄₁	2003 01 07.44855	10 14 37.70	+04 29 22.7	19.0	704	2003 AL ₄₂	2003 01 07.44319	09 27 19.64	+06 28 02.3	20.2	704
2003 AX ₄₁	2003 01 08.38702	10 14 21.29	+04 27 51.8	18.8	704	2003 AL ₄₂	2003 01 08.38193	09 26 25.37	+06 17 40.2	19.3	704
2003 AX ₄₁	2003 01 08.40158	10 14 20.95	+04 27 50.2	18.9	704	2003 AL ₄₂	2003 01 08.41131	09 26 23.49	+06 17 20.2	19.6	704
2003 AX ₄₁	2003 01 08.41642	10 14 20.68	+04 27 49.5	19.4	704	2003 AL ₄₂	2003 01 08.42614	09 26 22.73	+06 17 11.7	20.1	704
2003 AX ₄₁	2003 01 08.43124	10 14 20.36	+04 27 47.8	19.2	704	2003 AL ₄₂	2003 01 08.44084	09 26 21.83	+06 17 01.0	19.6	704
2003 AX ₄₁	2003 01 08.44623	10 14 19.98	+04 27 45.5	19.4	704	2003 AM ₄₂	* 2003 01 07.40016	09 36 00.05	+09 48 21.2	19.8	704
2003 AY ₄₁	* 2003 01 07.39211	10 30 47.31	+05 08 19.3	18.9	704	2003 AM ₄₂	2003 01 07.42917	09 35 58.96	+09 48 18.0	19.5	704
2003 AY ₄₁	2003 01 07.40661	10 30 47.40	+05 08 24.2	19.3	704	2003 AM ₄₂	2003 01 07.44369	09 35 58.52	+09 48 17.6	19.6	704
2003 AY ₄₁	2003 01 07.42116	10 30 47.50	+05 08 30.3	19.2	704	2003 AM ₄₂	2003 01 08.38256	09 35 27.62	+09 47 21.9	18.8	704
2003 AY ₄₁	2003 01 07.45017	10 30 47.73	+05 08 41.1	19.5	704	2003 AM ₄₂	2003 01 08.39705	09 35 27.09	+09 47 20.7	19.0	704
2003 AY ₄₁	2003 01 08.40992	10 30 56.09	+05 15 02.5	19.3	704	2003 AM ₄₂	2003 01 08.41194	09 35 26.58	+09 47 19.7	19.2	704
2003 AY ₄₁	2003 01 08.42440	10 30 56.11	+05 15 08.7	19.5	704	2003 AM ₄₂	2003 01 08.42677	09 35 25.96	+09 47 20.0	19.3	704
2003 AY ₄₁	2003 01 08.43873	10 30 56.23	+05 15 14.5	19.3	704	2003 AM ₄₂	2003 01 08.44147	09 35 25.42	+09 47 19.6	19.1	704
2003 AY ₄₁	2003 01 08.45317	10 30 56.34	+05 15 20.6	19.8	704	2003 AN ₄₂	* 2003 01 07.40399	10 06 41.81	+06 33 01.9	19.3	704
2003 AZ ₄₁	* 2003 01 07.39236	10 35 09.57	+03 08 34.9	18.6	704	2003 AN ₄₂	2003 01 07.41846	10 06 41.46	+06 32 54.9	20.0	704
2003 AZ ₄₁	2003 01 07.40686	10 35 09.58	+03 08 38.3	18.6	704	2003 AN ₄₂	2003 01 07.43301	10 06 41.23	+06 32 48.0	19.9	704
2003 AZ ₄₁	2003 01 07.42141	10 35 09.60	+03 08 40.9	19.2	704	2003 AN ₄₂	2003 01 07.44756	10 06 40.96	+06 32 41.7	19.0	704
2003 AZ ₄₁	2003 01 07.43596	10 35 09.75	+03 08 43.6	19.5	704	2003 AN ₄₂	2003 01 08.38578	10 06 24.23	+06 25 25.4	19.2	704
2003 AZ ₄₁	2003 01 07.45041	10 35 09.75	+03 08 48.5	18.9	704	2003 AN ₄₂	2003 01 08.40035	10 06 23.87	+06 25 18.4	19.8	704
2003 AZ ₄₁	2003 01 08.37446	10 35 14.26	+03 12 09.6	18.5	704	2003 AN ₄₂	2003 01 08.41518	10 06 23.57	+06 25 11.9	18.7	704
2003 AZ ₄₁	2003 01 08.40352	10 35 14.37	+03 12 15.3	19.4	704	2003 AN ₄₂	2003 01 08.43000	10 06 23.29	+06 25 05.1	19.0	704
2003 AZ ₄₁	2003 01 08.41842	10 35 14.41	+03 12 19.4	18.7	704	2003 AO ₄₂	* 2003 01 07.45289	11 00 27.48	+00 34 29.1	17.8	704
2003 AZ ₄₁	2003 01 08.43320	10 35 14.48	+03 12 23.0	18.5	704	2003 AO ₄₂	2003 01 07.46819	11 00 28.38	+00 34 16.1	18.1	704
2003 AZ ₄₁	2003 01 09.33419	10 35 17.69	+03 15 51.9	19.0	704	2003 AO ₄₂	2003 01 07.48323	11 00 29.27	+00 34 03.1	18.3	704
2003 AZ ₄₁	2003 01 09.34888	10 35 17.64	+03 15 55.4	18.8	704	2003 AO ₄₂	2003 01 07.49826	11 00 30.13	+00 33 50.3	18.1	704
2003 AZ ₄₁	2003 01 09.37846	10 35 17.73	+03 16 01.9	18.5	704	2003 AO ₄₂	2003 01 07.51308	11 00 31.02	+00 33 37.4	18.4	704
2003 AA ₄₂	* 2003 01 07.39484	08 43 57.29	+10 28 53.8	19.6	704	2003 AO ₄₂	2003 01 08.45172	11 01 28.21	+00 20 25.4	18.1	704
2003 AA ₄₂	2003 01 07.40927	08 43 56.35	+10 28 43.3	19.5	704	2003 AO ₄₂	2003 01 08.46640	11 01 28.96	+00 20 12.5	18.2	704
2003 AA ₄₂	2003 01 07.42382	08 43 55.43	+10 28 32.3	19.6	704	2003 AO ₄₂	2003 01 08.48094	11 01 29.81	+00 20 00.7	18.1	704
2003 AA ₄₂	2003 01 07.43837	08 43 54.57	+10 28 20.6	19.4	704	2003 AO ₄₂	2003 01 08.49572	11 01 30.63	+00 19 48.2	18.2	704
2003 AA ₄₂	2003 01 08.37709	08 42 57.91	+10 16 40.4	18.8	704	2003 AO ₄₂	2003 01 08.51038	11 01 31.44	+00 19 35.4	17.8	704
2003 AA ₄₂	2003 01 08.40615	08 42 56.05	+10 16 17.9	19.3	704	2003 AP ₄₂	* 2003 01 07.45388	11 05 44.24	+01 57 55.3	18.4	704
2003 AA ₄₂	2003 01 08.42112	08 42 55.14	+10 16 07.0	19.3	704	2003 AP ₄₂	2003 01 07.46936	11 05 44.55	+01 57 54.7	18.5	704
2003 AA ₄₂	2003 01 08.43599	08 42 54.14	+10 15 56.0	18.9	704	2003 AP ₄₂	2003 01 07.48423	11 05 44.84	+01 57 54.1	19.1	704
2003 AB ₄₂	* 2003 01 07.39546	08 45 20.08	+10 11 46.8	20.2	704	2003 AP ₄₂	2003 01 07.49926	11 05 45.16	+01 57 54.0	19.3	704
2003 AB ₄₂	2003 01 07.40988	08 45 19.50	+10 11 51.2	20.0	704	2003 AP ₄₂	2003 01 07.51408	11 05 45.47	+01 57 52.8	18.7	704
2003 AB ₄₂	2003 01 07.42444	08 45 18.91	+10 11 58.2	19.6	704	2003 AP ₄₂	2003 01 08.46665	11 06 05.46	+01 57 11.1	18.6	704
2003 AB ₄₂	2003 01 07.43899	08 45 18.33	+10 12 02.4	20.2	704	2003 AP ₄₂	2003 01 08.48119	11 06 05.73	+01 57 11.1	18.8	704
2003 AB ₄₂	2003 01 08.37709	08 44 41.28	+10 18 28.8	18.8	704	2003 AP ₄₂	2003 01 08.49596	11 06 05.99	+01 57 12.0	19.4	704
2003 AB ₄₂	2003 01 08.40615	08 44 40.06	+10 18 40.6	19.4	704	2003 AP ₄₂	2003 01 08.51063	11 06 06.23	+01 57 09.3	18.5	704
2003 AB ₄₂	2003 01 08.42112	08 44 39.46	+10 18 45.3	20.0	704	2003 AQ ₄₂	* 2003 01 07.58854	09 26 03.71	+06 44 58.2	19.2	608
2003 AB ₄₂	2003 01 08.43599	08 44 38.87	+10 18 53.6	19.7	704	2003 AQ ₄₂	2003 01 07.59883	09 26 03.31	+06 44 54.6	19.4	608
2003 AC ₄₂	* 2003 01 07.39546	08 46 23.43	+10 44 41.0	20.1	704	2003 AQ ₄₂	2003 01 07.60969	09 26 02.91	+06 44 51.8	19.1	608
2003 AC ₄₂	2003 01 07.40988	08 46 22.79	+10 44 41.4	20.3	704	2003 AQ ₄₂	2003 01 08.38106	09 25 34.54	+06 40 58.9	18.3	704
2003 AC ₄₂	2003 01 07.42444	08 46 22.00	+10 44 40.0	19.3	704	2003 AQ ₄₂	2003 01 08.39556	09 25 33.96	+06 40 54.4	18.3	704
2003 AC ₄₂	2003 01 07.43899	08 46 21.38	+10 44 39.0	19.8	704	2003 AQ ₄₂	2003 01 08.41044	09 25 33.39	+06 40 49.9	18.4	704
2003 AC ₄₂	2003 01 08.31289	08 45 40.40	+10 43 48.8	19.7	704	2003 AQ ₄₂	2003 01 08.42527	09 25 32.77	+06 40 45.7	18.9	704
2003 AC ₄₂	2003 01 08.34219	08 45 39.07	+10 43 47.3	20.3	704	2003 AQ ₄₂	2003 01 08.43997	09 25 32.19	+06 40 41.1	18.9	704
2003 AC ₄₂	2003 01 08.35683	08 45 38.17	+10 43 47.9	20.2	704	2003 AR ₄₂	* 2003 01 07.61332	09 25 05.60	+16 13 08.7	19.9	608
2003 AC ₄₂	2003 01 08.37154	08 45 37.47	+10 43 47.4	20.2	704	2003 AR ₄₂	2003 01 07.62394	09 25 05.32	+16 13 13.8	20.0	608
2003 AD ₄₂	* 2003 01 07.39546	08 47 37.92	+10 55 51.2	20.1	704	2003 AR ₄₂	2003 01 07.63491	09 25 04.96	+16 13 20.8	20.6	608
2003 AD ₄₂	2003 01 07.40988	08 47 37.17	+10 55 52.6	19.7	704	2003 AR ₄₂	2003 01 08.40344	09 24 44.23	+16 20 10.5	20.0	704
2003 AD ₄₂	2003 01 07.42444	08 47 36.37	+10 55 52.5	19.6	704	2003 AR ₄₂	2003 01 08.43227	09 24 43.33	+16 20 26.2	19.8	704
2003 AD ₄₂	2003 01 07.43899	08 47 35.58	+10 55 53.9	19.5	704	2003 AR ₄₂	2003 01 08.44663	09 24 42.97	+16 20 35.2	19.5	704
2003 AD ₄₂	2003 01 08.37709	08 46 45.93	+10 56 24.0	19.2	704	2003 AS ₄₂	* 2003 01 08.25024	06 51 44.58	+21 58 39.1	18.6	704
2003 AD ₄₂	2003 01 08.39158	08 46 45.16	+10 56 24.0	19.7	704	2003 AS ₄₂	2003 01 08.26557	06 51 57.99	+22 04 39.4	19.2	704
2003 AD ₄₂	2003 01 08.42112	08 46 43.50	+10 56 24.9	19.6	704	2003 AS ₄₂	2003 01 08.28103	06 52 11.61	+22 10 43.5	18.6	704
2003 AD ₄₂	2003 01 08.43599	08 46 42.67	+10 56 24.2	19.1	704	2003 AS ₄₂	2003 01 08.29575	06 52 04.61	+22 16 29.0	18.6	704
2003 AE ₄₂	* 2003 01 07.39546	08 49 13.80	+10 46 12.4	19.5	704	2003 AS ₄₂	2003 01 09.17215	07 09 04.99	+28 20 22.7	18.1	704
2003 AE ₄₂	2003 01 07.42444	08 49 12.41	+10 46 06.3	19.8	704	2003 AS ₄₂	2003 01 09.18140	07 09 15.77	+28 24 31.3	18.3	704
2003 AE ₄₂	2003 01 07.43899	08 49 11.75	+10 46 03.1	20.0	704	2003 AS ₄₂	2003 01 09.18746	07 09 22.78	+28 27 13.5	18.7	704
2003 AE ₄₂	2003 01 08.37746	08 48 30.25	+10 42 54.7	19.5	704	2003 AS ₄₂	2003 01 09.19647	07 09 33.32	+28 31 14.8	18.3	704
2003 AE ₄₂	2003 01 08.39195	08 48 29.56	+10 42 50.8	19.6	704	2003 AS ₄₂	2003 01 09.20257	07 09 40.33	+28 33 58.7	18.5	704
2003 AE ₄₂	2003 01 08.40652	08 48 2									

2003 AT ₁₂	2003 01 10.34954	07 01 19.81	+20 13 18.1	19.0 R	858	2676 P-L	2003 01 04.23097	05 13 02.42	+23 38 20.0	19.5	704
2003 AT ₁₂	2003 01 10.35429	07 01 18.97	+20 13 00.5	18.6 R	858	2676 P-L	2003 01 04.25991	05 13 00.93	+23 38 17.9	19.9	704
2003 AT ₁₂	2003 01 10.35804	07 01 18.36	+20 12 46.5	18.8 R	858	2676 P-L	2003 01 04.27445	05 13 00.25	+23 38 17.4	19.9	704
2003 AN ₂₄₄	2003 01 06.60192	09 24 07.90	+13 35 06.2	18.6 R	474	2676 P-L	2003 01 04.28923	05 12 59.54	+23 38 15.7	19.5	704
2032 P-L	2002 12 30.21554	03 52 27.15	+27 05 04.5	18.9	704	2676 P-L	2003 01 08.24051	05 10 14.74	+23 33 37.8	18.7	704
2032 P-L	2002 12 30.23070	03 52 26.82	+27 05 00.9	19.0	704	2676 P-L	2003 01 08.25523	05 10 14.18	+23 33 35.0	19.9	704
2032 P-L	2002 12 30.24580	03 52 26.47	+27 04 57.5	18.8	704	2676 P-L	2003 01 08.27085	05 10 13.50	+23 33 35.5	19.4	704
2032 P-L	2002 12 30.26091	03 52 26.05	+27 04 54.2	18.9	704	2676 P-L	2003 01 08.28600	05 10 12.89	+23 33 34.4	19.2	704
2068 P-L	2002 12 31.21874	08 13 08.69	+22 37 30.2	19.7 V	291	2676 P-L	2003 01 08.30073	05 10 12.26	+23 33 33.3	19.4	704
2068 P-L	2002 12 31.23056	08 13 08.09	+22 37 31.6	19.6 V	291	2690 P-L	2003 01 05.22634	04 58 51.67	+30 24 48.8	18.2	704
2068 P-L	2002 12 31.23859	08 13 07.66	+22 37 32.7	19.7 V	291	2690 P-L	2003 01 05.24175	04 58 51.07	+30 24 47.5	18.6	704
2068 P-L	2002 12 31.24679	08 13 07.20	+22 37 33.4	19.7 V	291	2690 P-L	2003 01 05.25735	04 58 50.41	+30 24 46.1	18.3	704
2068 P-L	2002 12 31.25608	08 13 06.73	+22 37 34.4	19.6 V	291	2690 P-L	2003 01 05.27279	04 58 49.77	+30 24 45.3	18.6	704
2068 P-L	2002 12 31.26364	08 13 06.35	+22 37 35.4	19.6 V	291	2690 P-L	2003 01 05.28825	04 58 49.10	+30 24 43.6	18.3	704
2068 P-L	2002 12 31.30134	08 13 04.43	+22 37 39.7	19.3	704	2729 P-L	2003 01 07.31966	06 48 49.05	+16 36 07.9	19.8	704
2068 P-L	2002 12 31.31628	08 13 03.62	+22 37 41.0	19.3	704	2729 P-L	2003 01 07.33503	06 48 48.18	+16 36 09.1	19.5	704
2068 P-L	2002 12 31.33103	08 13 02.77	+22 37 43.0	19.8	704	2729 P-L	2003 01 07.34998	06 48 47.20	+16 36 10.3	19.0	704
2068 P-L	2002 12 31.34474	08 13 02.09	+22 37 44.2	19.5	704	2729 P-L	2003 01 07.36741	06 48 46.14	+16 36 12.3	19.3	704
2068 P-L	2002 12 31.36045	08 13 01.29	+22 37 46.2	20.0	704	2729 P-L	2003 01 08.23646	06 47 53.89	+16 37 20.4	19.0	704
2068 P-L	2003 01 04.30695	08 09 33.30	+22 44 55.9	19.3	704	2729 P-L	2003 01 08.25113	06 47 53.09	+16 37 22.5	19.6	704
2068 P-L	2003 01 04.32112	08 09 32.31	+22 44 59.2	19.8	704	2729 P-L	2003 01 08.26679	06 47 52.08	+16 37 22.1	19.6	704
2068 P-L	2003 01 04.34975	08 09 30.85	+22 44 58.1	19.3	704	2729 P-L	2003 01 08.28196	06 47 51.12	+16 37 23.5	19.7	704
2068 P-L	2003 01 04.36397	08 09 30.03	+22 45 01.2	19.8	704	2729 P-L	2003 01 08.29665	06 47 50.27	+16 37 24.6	19.5	704
2068 P-L	2003 01 08.32024	08 05 47.73	+22 52 09.2	18.8	704	2755 P-L	2003 01 05.30565	07 42 05.80	+29 03 54.2	19.9	704
2068 P-L	2003 01 08.33503	08 05 46.81	+22 52 11.2	19.1	704	2755 P-L	2003 01 05.32124	07 42 04.90	+29 03 57.1	20.3	704
2068 P-L	2003 01 08.34966	08 05 46.00	+22 52 12.5	19.3	704	2755 P-L	2003 01 05.33674	07 42 04.11	+29 03 59.7	20.1	704
2068 P-L	2003 01 08.36430	08 05 45.16	+22 52 14.4	19.3	704	2755 P-L	2003 01 05.36776	07 42 02.28	+29 04 03.0	20.1	704
2068 P-L	2003 01 08.37894	08 05 44.31	+22 52 15.8	19.1	704	2786 P-L	2002 12 28.28907	06 54 06.17	+45 32 35.4	18.2	704
2125 P-L	2003 01 05.23015	05 41 27.32	+32 49 55.6	19.5	704	2786 P-L	2002 12 28.30310	06 54 04.98	+45 32 38.9	18.5	704
2125 P-L	2003 01 05.24570	05 41 26.36	+32 49 53.0	19.7	704	2786 P-L	2002 12 28.31724	06 54 03.87	+45 32 41.2	18.4	704
2125 P-L	2003 01 05.26121	05 41 25.39	+32 49 50.1	19.4	704	2786 P-L	2002 12 28.33172	06 54 02.71	+45 32 43.9	19.0	704
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2125 P-L	2003 01 05.29221	05 41 23.41	+32 49 44.0	19.5	704	3012 P-L	2003 01 01.43583	09 15 33.65	+13 47 36.8	19.5	704
2138 P-L	2003 01 07.38523	09 33 07.04	+08 50 33.3	18.9	704	3012 P-L	2003 01 01.45152	09 15 33.02	+13 47 36.6	19.3	704
2138 P-L	2003 01 07.40004	09 33 06.45	+08 50 33.3	19.6	704	3012 P-L	2003 01 01.46654	09 15 32.41	+13 47 35.9	19.8	704
2138 P-L	2003 01 07.41448	09 33 06.06	+08 50 33.7	19.6	704	3012 P-L	2003 01 01.48138	09 15 31.98	+13 47 35.1	19.2	704
2138 P-L	2003 01 07.42905	09 33 05.59	+08 50 33.2	19.3	704	3012 P-L	2003 01 04.37247	09 13 48.83	+13 46 36.5	19.1	704
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2138 P-L	2003 01 08.38168	09 32 36.31	+08 50 54.8	18.7	704	3012 P-L	2003 01 04.41519	09 13 47.19	+13 46 35.6	19.4	704
2138 P-L	2003 01 08.39618	09 32 35.89	+08 50 56.1	19.1	704	3012 P-L	2003 01 04.42932	09 13 46.62	+13 46 36.1	19.6	704
2138 P-L	2003 01 08.41106	09 32 35.25	+08 50 56.1	19.3	704	3012 P-L	2003 01 08.38627	09 11 08.58	+13 46 22.4	19.6	704
2138 P-L	2003 01 08.42590	09 32 34.84	+08 50 56.0	18.9	704	3012 P-L	2003 01 08.40136	09 11 08.05	+13 46 21.6	20.0	704
2138 P-L	2003 01 08.44059	09 32 34.30	+08 50 56.9	18.7	704	3012 P-L	2003 01 08.41568	09 11 07.31	+13 46 22.1	19.5	704
2144 P-L	2002 12 30.21850	04 25 09.42	+27 50 36.9	19.0	704	3012 P-L	2003 01 08.43012	09 11 06.74	+13 46 21.7	19.3	704
2144 P-L	2002 12 30.23366	04 25 09.12	+27 50 32.8	19.2	704	3012 P-L	2003 01 08.44452	09 11 05.98	+13 46 20.5	19.8	704
2144 P-L	2002 12 30.24876	04 25 08.85	+27 50 28.3	18.8	704	3023 P-L	2003 01 02.34514	09 30 56.72	-01 09 59.7	17.2 R	699
2144 P-L	2003 01 05.22225	04 24 13.93	+27 25 17.1	19.4	704	3023 P-L	2003 01 02.35947	09 30 56.45	-01 10 05.1	699	
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2144 P-L	2003 01 05.25326	04 24 13.74	+27 25 09.6	20.4	704	3023 P-L	2003 01 02.38486	09 30 55.95	-01 10 14.3	17.4	704
2144 P-L	2003 01 05.26870	04 24 13.62	+27 25 04.7	20.3	704	3023 P-L	2003 01 02.38810	09 30 55.93	-01 10 15.2	699	
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2504 P-L	2003 01 05.10720	00 55 56.11	+11 49 47.0	20.3	704	3023 P-L	2003 01 02.42958	09 30 55.09	-01 10 30.8	17.6	704
2504 P-L	2003 01 05.12228	00 55 56.74	+11 49 51.4	20.0	704	3023 P-L	2003 01 02.44445	09 30 54.79	-01 10 36.5	17.7	704
2582 P-L	2002 12 31.32142	09 08 18.81	+22 13 48.9	19.6	704	3023 P-L	2003 01 08.29426	09 28 45.64	-01 42 09.5	16.9 R	699
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2582 P-L	2003 01 05.30800	09 05 04.18	+22 35 07.0	18.7 R	699	3029 P-L	2003 01 07.38052	08 47 44.30	+10 28 00.5	19.5	704
2582 P-L	2003 01 05.31863	09 05 03.74	+22 35 09.6	699		3029 P-L	2003 01 07.39546	08 47 43.36	+10 28 03.3	19.9	704
2582 P-L	2003 01 05.32935	09 05 03.23	+22 35 12.3	699		3029 P-L	2003 01 07.40988	08 47 42.36	+10 28 04.7	19.9	704
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2582 P-L	2003 01 05.40150	09 04 59.87	+22 35 32.1	19.3	704	3054 P-L	2002 12 28.22837	04 04 41.00	+15 39 53.0	699	
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2582 P-L	2003 01 09.27080	09 01 57.03	+22 53 01.0	19.3	704	3054 P-L	2002 12 31.16702	04 03 30.00	+15 31 38.4	699	
2582 P-L	2003 01 09.28565	09 01 56.22	+22 53 04.6	19.6	704	3054 P-L	2002 12 31.18179	04 03 29.57	+15 31 36.0	19.0	704
2582 P-L	2003 01 09.30069	09 01 55.47	+22 53 09.2	19.1	704	3054 P-L	2002 12 31.19026	04 03 29.51	+15 31 34.8	699	
2582 P-L	2003 01 09.31539	09 01 54.74	+22 53 14.1	19.4	704	3054 P-L	2002 12 31.19724	04 03 29.21	+15 31 33.9	19.4	704
2585 P-L	2002 12 15.36067	08 21 07.34	+35 02 47.2	18.6	704	3054 P-L	2002 12 31.21234	04 03 28.84	+15 31 31.1	19.1	704
2585 P-L	2002 12 15.37536	08 21 06.90	+35 02 51.4	18.8	704	3054 P-L	2002 12 31.21336	04 03 28.95	+15 31 30.8	699	
2585 P-L	2002 12 15.38995	08 21 06.48	+35 02 56.9	18.7	704	3054 P-L	2002 12 31.22744	04 03 28.46	+15 31 28.3	19.0	704
2585 P-L	2002 12 31.23016	08 09 09.76	+36 18 23.4	18.4 R	699	3111 P-L	2002 12				

3562 P-L	2002 12 20.13855	01 34 26.51	+20 48 57.7	18.5	644	4243 P-L	2003 01 05.25782	06 01 21.12	+11 59 57.7	18.8	704
3562 P-L	2002 12 20.15960	01 34 27.26	+20 48 53.0	18.5	644	4243 P-L	2003 01 05.27414	06 01 20.33	+11 59 57.3	18.8	704
3562 P-L	2002 12 20.18053	01 34 28.03	+20 48 48.5	18.7	644	4243 P-L	2003 01 05.28930	06 01 19.56	+11 59 58.0	18.9	704
3562 P-L	2002 12 31.14356	01 43 05.82	+20 20 11.5	18.5	704	4243 P-L	2003 01 05.30442	06 01 18.79	+11 59 57.3	18.7	704
3562 P-L	2002 12 31.15868	01 43 06.63	+20 20 10.4	19.2	704	4541 P-L	2003 01 05.07737	01 00 49.06	+12 35 06.5	19.0	704
3562 P-L	2002 12 31.17360	01 43 07.47	+20 20 09.0	19.3	704	4541 P-L	2003 01 05.09279	01 00 49.93	+12 35 12.8	19.6	704
3562 P-L	2002 12 31.18859	01 43 08.25	+20 20 07.2	19.1	704	4541 P-L	2003 01 05.10784	01 00 50.88	+12 35 18.8	19.5	704
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4043 P-L	2003 01 01.30738	07 30 42.41	+08 02 34.7	18.5	704	4541 P-L	2003 01 05.13813	01 00 52.68	+12 35 31.5	19.5	704
4043 P-L	2003 01 01.32316	07 30 41.56	+08 02 34.6	18.7	704	4589 P-L	2003 01 01.09149	00 41 52.93	+10 38 40.1	19.5	704
4043 P-L	2003 01 01.33878	07 30 40.80	+08 02 35.2	18.6	704	4589 P-L	2003 01 01.10637	00 41 53.85	+10 38 47.1	19.6	704
4043 P-L	2003 01 01.35423	07 30 40.00	+08 02 36.7	18.6	704	4589 P-L	2003 01 01.12106	00 41 54.80	+10 38 52.8	19.5	704
4043 P-L	2003 01 01.36938	07 30 39.25	+08 02 36.4	18.9	704	4622 P-L	2003 01 02.15092	01 51 46.80	-01 49 30.0	19.4	704
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4043 P-L	2003 01 05.33028	07 27 22.45	+08 06 47.1	18.7	704	4622 P-L	2003 01 02.18141	01 51 47.88	-01 49 20.0	19.6	704
4043 P-L	2003 01 05.37606	07 27 20.07	+08 06 50.6	19.1	704	4622 P-L	2003 01 02.19702	01 51 48.29	-01 49 15.1	19.9	704
4048 P-L	2002 12 31.22829	06 02 20.47	+20 29 07.6	18.4	704	4622 P-L	2003 01 02.21261	01 51 48.83	-01 49 11.0	19.7	704
4048 P-L	2002 12 31.24337	06 02 19.63	+20 29 07.5	18.5	704	4653 P-L	2002 12 28.22689	04 48 29.65	+51 32 23.2	19.4	704
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4048 P-L	2002 12 31.28966	06 02 17.09	+20 29 07.7	18.9	704	4653 P-L	2002 12 28.27136	04 48 26.70	+51 32 12.9	19.3	704
4048 P-L	2003 01 01.26494	06 01 25.08	+20 28 59.2	18.7	704	4699 P-L	1994 04 02.22388	11 49 38.99	+00 39 01.1	20.5 V	691
4048 P-L	2003 01 01.27987	06 01 24.20	+20 28 59.0	19.1	704	4699 P-L	1994 04 02.29730	11 49 35.00	+00 39 31.7		691
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4048 P-L	2003 01 01.32514	06 01 21.81	+20 28 58.7	19.0	704	4699 P-L	1997 03 02.21124	08 29 39.00	+15 16 34.2	21.3 V	691
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4048 P-L	2003 01 07.24953	05 56 18.91	+20 28 21.4	19.2	704	4699 P-L	1997 03 02.25565	08 29 37.33	+15 16 44.5	21.5 V	691
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4048 P-L	2003 01 07.29425	05 56 16.67	+20 28 21.2	19.6	704	4699 P-L	2001 03 22.38120	11 58 38.71	-00 34 33.1	20.5 V	291
4048 P-L	2003 01 08.25121	05 55 30.47	+20 28 18.1	19.2	704	4699 P-L	2002 09 15.28991	00 16 31.23	+02 56 01.0	20.8 R	683
4048 P-L	2003 01 08.26578	05 55 29.72	+20 28 16.4	19.3	704	4699 P-L	2002 09 15.30269	00 16 30.63	+02 55 56.8	20.6 R	683
4048 P-L	2003 01 08.28041	05 55 28.97	+20 28 17.2	18.9	704	4699 P-L	2002 09 15.31450	00 16 30.00	+02 55 50.4	20.6 R	683
4048 P-L	2003 01 08.29498	05 55 28.32	+20 28 16.9	19.1	704	4729 P-L	1994 01 12.09892	04 10 58.32	+16 58 19.6	20.6 V	691
4088 P-L	2002 12 28.26585	07 53 24.04	+23 07 17.5	17.2 R	699	4729 P-L	1994 01 12.12462	04 10 57.70	+16 58 20.8		691
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4088 P-L	2002 12 28.31770	07 53 21.42	+23 07 20.8		699	4729 P-L	1995 03 02.33012	11 18 43.52	+05 10 36.2		691
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4088 P-L	2003 01 04.36301	07 47 05.88	+23 13 13.3	17.9	704	4817 P-L	2003 01 05.25665	05 50 27.14	+10 38 09.4	18.8	704
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4093 P-L	2003 01 02.39548	08 43 19.26	+00 24 25.3	19.2	704	4817 P-L	2003 01 09.23682	05 47 08.40	+10 48 02.9	18.6	704
4093 P-L	2003 01 02.41036	08 43 18.58	+00 24 23.8	19.5	704	4850 P-L	1998 11 13.44452	04 55 11.96	+02 50 31.8	18.7	704
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4101 P-L	2003 01 01.42739	10 18 08.30	+09 44 25.2	18.4	704	4850 P-L	1998 11 13.47388	04 55 10.40	+02 50 15.5	19.2	704
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4101 P-L	2003 01 01.45812	10 18 08.71	+09 44 18.7	18.8	704	4850 P-L	1998 12 19.09641	04 26 11.83	-00 06 22.0	18.5	704
4101 P-L	2003 01 01.47316	10 18 08.92	+09 44 15.4	18.7	704	4850 P-L	1998 12 19.11923	04 26 10.93	-00 06 22.8	18.7	704
4101 P-L	2003 01 01.48798	10 18 09.14	+09 44 11.9	17.9	704	4850 P-L	1998 12 19.14199	04 26 09.85	-00 06 20.8	17.9	704
4101 P-L	2003 01 04.37843	10 18 47.79	+09 34 57.4	19.0	704	4850 P-L	1998 12 19.16477	04 26 08.83	-00 06 20.2	17.9	704
4101 P-L	2003 01 04.42117	10 18 48.26	+09 34 49.2	19.6	704	4850 P-L	2003 01 02.15362	02 16 36.15	-01 03 16.7	19.1	704
4101 P-L	2003 01 04.43530	10 18 48.37	+09 34 45.4	19.4	704	4850 P-L	2003 01 02.16887	02 16 36.68	-01 03 11.6	19.4	704
4101 P-L	2003 01 04.49360	10 18 48.68	+09 34 35.9	18.4 V	291	4850 P-L	2003 01 02.18416	02 16 37.24	-01 03 06.7	19.7	704
4101 P-L	2003 01 04.51717	10 18 48.86	+09 34 31.7	18.5 V	291	4850 P-L	2003 01 02.19973	02 16 37.79	-01 03 02.1	19.2	704
4101 P-L	2003 01 04.54151	10 18 49.06	+09 34 27.4	18.6 V	291	4850 P-L	2003 01 02.21530	02 16 38.29	-01 02 57.7	19.4	704
4107 P-L	2003 01 05.30119	06 57 56.25	+27 05 16.9	19.4	704	4905 P-L	2002 12 28.17591	03 32 45.48	+22 43 41.2	19.1 R	699
4107 P-L	2003 01 05.33247	06 57 54.46	+27 05 17.9	19.9	704	4905 P-L	2002 12 28.19761	03 32 44.92	+22 43 38.7		699
4107 P-L	2003 01 05.34787	06 57 53.55	+27 05 18.1	19.4	704	4905 P-L	2002 12 28.21926	03 32 44.48	+22 43 36.2		699
4149 P-L	2003 01 07.26633	06 14 40.61	+16 46 54.9	19.5	704	4905 P-L	2002 12 28.24087	03 32 43.94	+22 43 33.4		699
4149 P-L	2003 01 07.28128	06 14 39.77	+16 46 56.9	19.7	704	4905 P-L	2002 12 31.13386	03 31 54.20	+22 37 46.8	18.9 R	699
4149 P-L	2003 01 07.29675	06 14 38.83	+16 46 58.0	19.7	704	4905 P-L	2002 12 31.1529				

6110 P-L	2003 01 09.29274	07 33 01.69	+30 02 29.4	18.9	704	6773 P-L	2003 01 08.17612	04 45 48.59	+22 08 33.5	18.8	704
6110 P-L	2003 01 09.30753	07 33 00.44	+30 02 29.7	19.3	704	6773 P-L	2003 01 08.19073	04 45 48.18	+22 08 34.7	19.3	704
6184 P-L	2003 01 01.41681	08 31 08.70	+08 47 42.9	19.0	704	6773 P-L	2003 01 08.20530	04 45 47.80	+22 08 36.7	19.2	704
6184 P-L	2003 01 01.43235	08 31 07.84	+08 47 45.0	19.5	704	6773 P-L	2003 01 08.21985	04 45 47.36	+22 08 38.0	19.2	704
6184 P-L	2003 01 01.44825	08 31 07.04	+08 47 44.8	19.3	704	6773 P-L	2003 01 08.23445	04 45 47.01	+22 08 39.3	18.9	704
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6184 P-L	2003 01 07.33126	08 25 58.49	+08 55 32.7	19.3	704	6773 P-L	2003 01 09.21468	04 45 25.05	+22 10 18.7	19.3	704
6184 P-L	2003 01 07.36372	08 25 56.52	+08 55 36.0	19.9	704	6773 P-L	2003 01 09.23060	04 45 24.64	+22 10 20.1	19.4	704
6184 P-L	2003 01 07.37875	08 25 55.69	+08 55 38.7	19.9	704	6784 P-L	2003 01 05.09675	01 46 07.40	+19 14 21.7	20.3	704
6200 P-L	2001 04 24.41076	15 18 46.12	-19 12 01.6	19.8 V	691	6784 P-L	2003 01 05.11182	01 46 07.75	+19 14 24.0	20.3	704
6200 P-L	2001 04 24.43434	15 18 44.99	-19 11 56.0	20.1 V	691	6784 P-L	2003 01 05.12700	01 46 08.17	+19 14 23.9	20.7	704
6200 P-L	2001 04 24.45715	15 18 43.87	-19 11 51.3	20.0 V	691	6784 P-L	2003 01 05.14210	01 46 08.56	+19 14 27.4	20.5	704
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6220 P-L	2003 01 04.31176	06 22 07.60	+26 21 20.1	19.1	704	6789 P-L	2003 01 08.40564	09 52 20.44	+14 53 26.8	19.9	704
6220 P-L	2003 01 04.32597	06 22 06.61	+26 21 19.7	19.4	704	6789 P-L	2003 01 08.42002	09 52 19.96	+14 53 31.6	19.8	704
6220 P-L	2003 01 04.34033	06 22 05.77	+26 21 19.7	18.7	704	6789 P-L	2003 01 08.43446	09 52 19.60	+14 53 33.9	19.9	704
6220 P-L	2003 01 04.35463	06 22 04.84	+26 21 18.6	18.9	704	6789 P-L	2003 01 08.44883	09 52 19.17	+14 53 36.3	19.7	704
6220 P-L	2003 01 08.24754	06 18 07.40	+26 18 47.0	18.5	704	6872 P-L	2003 01 04.29612	07 05 49.17	+25 01 20.3	19.1	704
6220 P-L	2003 01 08.26233	06 18 06.49	+26 18 46.3	18.9	704	6872 P-L	2003 01 04.30119	07 05 48.89	+25 01 21.8	19.1	704
6220 P-L	2003 01 08.27802	06 18 05.54	+26 18 45.7	18.9	704	6872 P-L	2003 01 04.31046	07 05 48.24	+25 01 21.3	19.4	704
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6281 P-L	2003 01 04.36494	08 21 25.06	+20 15 11.4	19.3	704	6872 P-L	2003 01 08.34388	07 01 44.39	+25 07 35.4	19.6	704
6281 P-L	2003 01 08.32133	08 17 47.40	+20 27 08.6	18.9	704	6872 P-L	2003 01 08.35851	07 01 43.49	+25 07 35.6	19.4	704
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6302 P-L	1998 09 14.33485	00 03 01.97	+00 20 35.1	19.5 V	691	9084 P-L	2002 12 31.15082	23 59 40.01	+00 14 32.3	20.7 V	291
6302 P-L	1998 09 14.35867	00 03 00.70	+00 20 28.5	19.5 V	691	9093 P-L	2003 01 04.16871	02 33 59.21	+18 09 26.9	20.1	704
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6631 P-L	2003 01 01.48150	09 17 28.80	+11 22 40.3	20.1	704	9581 P-L	2003 01 05.25109	05 03 21.07	+11 36 40.8	19.3	704
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6631 P-L	2003 01 08.37969	09 13 20.31	+11 51 31.5	18.6	704	9583 P-L	2000 01 09.26303	06 16 04.01	+15 58 55.0	19.2	704
6631 P-L	2003 01 08.39419	09 13 19.61	+11 51 35.2	19.0	704	9583 P-L	2000 01 09.27802	06 16 03.08	+15 58 56.2	19.6	704
6631 P-L	2003 01 08.40907	09 13 18.90	+11 51 39.0	19.1	704	9583 P-L	2001 03 21.35421	12 25 03.01	-00 59 46.8	20.2 V	691
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6691 P-L	2003 01 02.50961	12 40 51.									

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2112 T-1	2003 01 04.24861	06 05 25.62	+34 57 02.4	18.7	704	1288 T-2	2003 01 09.26131	07 35 06.66	+23 03 54.4	19.4	704
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2112 T-1	2003 01 04.28132	06 05 23.16	+34 57 01.3	19.2	704	1288 T-2	2003 01 09.29112	07 35 04.87	+23 04 00.0	19.3	704
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2316 T-1	2003 01 05.47964	11 18 27.02	+08 51 00.1	18.9	704	1294 T-2	2000 02 05.52991	10 56 51.42	+06 43 34.9	1	695
2316 T-1	2003 01 05.49447	11 18 27.55	+08 50 59.0	19.2	704	1321 T-2	2002 12 31.16428	03 52 59.91	+15 27 15.8	19.3	704
2316 T-1	2003 01 05.50950	11 18 28.06	+08 50 59.2	19.0	704	1321 T-2	2002 12 31.18074	03 52 59.57	+15 27 17.1	19.9	704
3143 T-1	1999 01 13.39355	08 49 42.68	+62 17 41.0	18.6	704	1321 T-2	2002 12 31.19584	03 52 59.23	+15 27 16.7	19.5	704
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4333 T-1	2002 12 31.22702	05 52 01.31	+22 39 44.1	19.2	704	1361 T-2	2002 12 31.33729	06 37 55.01	+20 33 22.7	19.3	704
4333 T-1	2002 12 31.24210	05 52 00.56	+22 39 44.0	19.1	704	1361 T-2	2002 12 31.35200	06 37 54.18	+20 33 22.8	19.5	704
4333 T-1	2002 12 31.28834	05 51 58.07	+22 39 45.4	19.2	704	1361 T-2	2003 01 04.22396	06 34 09.00	+20 35 47.3	18.4	704
4333 T-1	2003 01 04.24937	05 48 34.12	+22 41 51.0	20.0	704	1361 T-2	2003 01 04.23845	06 34 08.15	+20 35 48.4	18.9	704
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4333 T-1	2003 01 08.24448	05 45 19.28	+22 43 49.9	19.2	704	1361 T-2	2003 01 04.29849	06 34 04.57	+20 35 51.2	18.7	704
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2399	2002 12 31.16255	04 36 38.43	+14 39 08.0		699	2416	2003 01 08.41953	09 38 25.15	+09 47 29.1	17.3	704
2399	2002 12 31.18584	04 36 37.32	+14 39 09.2		699	2416	2003 01 08.43397	09 38 24.75	+09 47 32.7	17.6	704
2399	2002 12 31.20896	04 36 36.25	+14 39 11.0		699	2416	2003 01 08.44834	09 38 24.30	+09 47 36.8	17.4	704
2399	2002 12 31.23257	04 36 35.13	+14 39 13.2	17.8	704	2417	2002 12 18.19627	00 46 57.65	+01 50 35.7	17.9	608
2399	2002 12 31.24833	04 36 34.37	+14 39 14.3	17.6	704	2417	2002 12 18.20644	00 46 57.86	+01 50 37.9	18.2	608
2399	2002 12 31.26378	04 36 33.66	+14 39 15.4	17.6	704	2417	2002 12 18.21708	00 46 58.07	+01 50 40.7	18.1	608
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2399	2002 12 31.29500	04 36 32.20	+14 39 17.6	17.4	704	2417	2003 01 02.09533	00 54 31.34	+03 00 25.4	17.9	704
2399	2003 01 07.16134	04 32 04.11	+14 50 11.0	17.3	704	2417	2003 01 02.11082	00 54 31.93	+03 00 30.3	18.1	704
2399	2003 01 07.17662	04 32 03.60	+14 50 12.9	17.7	704	2417	2003 01 02.12630	00 54 32.52	+03 00 35.7	17.9	704
2399	2003 01 07.19223	04 32 03.00	+14 50 15.1	18.6	704	2417	2003 01 02.14180	00 54 33.11	+03 00 40.9	17.9	704
2399	2003 01 07.20767	04 32 02.46	+14 50 16.8	17.8	704	2417	2003 01 04.07816	00 55 50.68	+03 11 29.6	18.1	704
2399	2003 01 07.22301	04 32 01.96	+14 50 18.5	17.7	704	2417	2003 01 04.09397	00 55 51.31	+03 11 34.8	18.1	704
2404	2003 01 02.07812	00 35 21.46	+00 48 11.2	18.6	704	2417	2003 01 04.10960	00 55 51.94	+03 11 40.0	18.3	704
2404	2003 01 02.09367	00 35 21.99	+00 48 16.1	18.6	704	2417	2003 01 04.12511	00 55 52.53	+03 11 45.1	18.4	704
2404	2003 01 02.10913	00 35 22.57	+00 48 20.6	18.1	704	2417	2003 01 04.14040	00 55 53.14	+03 11 50.4	18.1	704
2404	2003 01 02.12465	00 35 23.15	+00 48 24.8	18.3	704	2417	2003 01 08.08308	00 58 43.28	+03 34 58.5	17.8	704
2404	2003 01 02.14014	00 35 23.72	+00 48 29.6	18.4	704	2417	2003 01 08.09930	00 58 44.01	+03 35 04.7	18.0	704
2404	2003 01 04.07672	00 36 37.03	+00 57 59.8	18.5	704	2417	2003 01 08.11539	00 58 44.72	+03 35 10.9	17.7	704
2404	2003 01 04.10820	00 36 38.22	+00 58 08.8	18.3	704	2417	2003 01 08.13235	00 58 45.48	+03 35 16.8	17.8	704
2404	2003 01 04.12370	00 36 38.80	+00 58 13.4	18.6	704	2417	2003 01 08.15183	00 58 46.37	+03 35 24.2	17.7	704
2404	2003 01 04.13899	00 36 39.37	+00 58 18.1	18.9	704	2419	2003 01 02.08347	01 28 29.50	+01 49 31.7	17.4	704
2406	2002 12 28.05755	02 44 16.33	+19 04 44.6	16.6	V	291	2003 01 02.09896	01 28 30.33	+01 49 38.0	17.6	704
2406	2002 12 28.08198	02 44 16.67	+19 04 45.7	16.5	V	291	2003 01 02.11441	01 28 31.16	+01 49 44.5	17.7	704
2406	2002 12 28.10662	02 44 17.01	+19 04 46.7	16.4	V	291	2003 01 02.12986	01 28 31.99	+01 49 51.2	17.7	704
2406	2002 12 31.15589	02 45 16.28	+19 07 16.8	17.1	704	2419	2003 01 02.14536	01 28 32.85	+01 49 57.7	17.7	704
2406	2002 12 31.17318	02 45 16.63	+19 07 19.2	18.6	704	2419	2003 01 07.07956	01 33 27.02	+02 26 49.6	17.4	704
2406	2002 12 31.18887	02 45 17.00	+19 07 20.4	18.6	704	2419	2003 01 07.09714	01 33 28.07	+02 26 58.1	17.6	704
2406	2002 12 31.20434	02 45 17.31	+19 07 20.8	18.3	704	2419	2003 01 07.11108	01 33 28.92	+02 27 03.6	17.8	704
2406	2002 12 31.21943	02 45 17.69	+19 07 22.1	16.6	704	2419	2003 01 07.12506	01 33 29.78	+02 27 10.4	17.8	704
2406	2003 01 05.14952	02 47 34.70	+19 14 08.4	17.8	704	2419	2003 01 07.14069	01 33 30.72	+02 27 18.2	17.7	704
2406	2003 01 05.16481	02 47 35.28	+19 14 09.4	18.3	704	2419	2003 01 08.08176	01 34 30.32	+02 34 40.2	17.6	704
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2423	2003 01 08.41295	09 47 18.13	+08 42 01.5	17.8	704	2448	2003 01 08.43434	09 49 21.67	+13 29 59.3	16.6	704
2423	2003 01 08.42063	09 47 17.89	+08 42 01.6	18.2	704	2448	2003 01 08.44871	09 49 21.33	+13 30 07.1	16.3	704
2423	2003 01 08.42777	09 47 17.52	+08 42 02.9	18.0	704	2450	2003 01 04.37594	09 55 53.26	+13 36 43.7	17.6	704
2423	2003 01 08.43507	09 47 17.26	+08 42 03.0	18.6	704	2450	2003 01 04.39021	09 55 52.95	+13 36 48.8	19.6	704
2423	2003 01 08.44247	09 47 16.90	+08 42 03.9	17.8	704	2450	2003 01 04.40439	09 55 52.68	+13 36 48.8	19.9	704
2423	2003 01 08.44944	09 47 16.64	+08 42 04.4	18.8	704	2450	2003 01 04.41867	09 55 52.39	+13 36 50.0	19.3	704
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2426	2003 01 05.11566	23 51 43.80	+04 51 13.6	18.1	704	2453	2003 01 04.45091	12 50 21.31	-01 59 35.8	17.7	704
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2428	2003 01 08.46988	13 15 18.02	-07 03 15.2	17.6	704	2453	2003 01 04.47876	12 50 22.18	-01 59 42.9	18.1	704
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2429	2002 12 29.25165	03 12 15.79	+37 36 45.2	18.3	704	2454	2002 12 31.15328	02 21 48.31	+14 58 12.8	17.8	704
2429	2002 12 29.26597	03 12 15.50	+37 36 41.4	18.0	704	2454	2002 12 31.17058	02 21 48.84	+14 58 13.2	18.3	704
2429	2002 12 29.28008	03 12 15.16	+37 36 39.2	17.9	704	2454	2002 12 31.18655	02 21 49.25	+14 58 12.4	17.8	704
2429	2002 12 29.29416	03 12 14.88	+37 36 36.0	17.5	704	2454	2002 12 31.20201	02 21 49.69	+14 58 12.4	17.8	704
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2431	2003 01 02.48635	12 41 33.78	-05 51 59.0	18.4	704	2454	2003 01 04.21298	02 23 57.66	+14 58 52.9	18.1	704
2431	2003 01 02.50124	12 41 34.36	-05 52 03.3	18.6	704	2454	2003 01 05.13102	02 24 30.65	+14 59 24.6	17.3 R	699
2431	2003 01 02.51800	12 41 34.97	-05 52 09.0	18.1	704	2454	2003 01 05.14705	02 24 31.20	+14 59 25.3		699
2431	2003 01 04.44995	12 42 48.49	-06 01 48.6	18.6	704	2454	2003 01 05.16304	02 24 31.76	+14 59 25.6		699
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2431	2003 01 08.49731	12 45 11.37	-06 20 58.2	18.4	704	2456	2003 01 03.47814	12 38 09.17	-13 10 50.6	16.8 R	699
2438	2003 01 01.08054	01 29 05.16	+08 39 49.3	17.6	704	2456	2003 01 03.49240	12 38 09.35	-13 10 54.3		699
2438	2003 01 01.09548	01 29 05.59	+08 39 53.3	18.0	704	2456	2003 01 03.50664	12 38 09.56	-13 10 58.0		699
2438	2003 01 01.11036	01 29 06.01	+08 39 57.8	17.8	704	2456	2003 01 03.52090	12 38 09.79	-13 11 01.9		699
2438	2003 01 01.12505	01 29 06.45	+08 40 01.6	17.6	704	2457	2003 01 04.49290	10 17 48.15	+09 49 47.4	17.3 V	291
2438	2003 01 01.13976	01 29 06.91	+08 40 06.2	17.8	704	2457	2003 01 04.51646	10 17 48.00	+09 49 51.4	17.3 V	291
2438	2003 01 04.08302	01 30 44.09	+08 54 50.4	17.2	704	2457	2003 01 04.54080	10 17 47.83	+09 49 55.0	17.3 V	291
2438	2003 01 04.09896	01 30 44.62	+08 54 55.4	17.4	704	2457	2003 01 08.39351	10 17 17.77	+10 00 54.9	17.0	704
2438	2003 01 04.11436	01 30 45.14	+08 55 00.3	17.9	704	2457	2003 01 08.40834	10 17 17.60	+10 00 59.1	18.8	704
2438	2003 01 04.12987	01 30 45.64	+08 55 05.1	17.9	704	2457	2003 01 08.42276	10 17 17.42	+10 01 02.0	19.3	704
2438	2003 01 04.14514	01 30 46.24	+08 55 08.9	17.5	704	2457	2003 01 08.43717	10 17 17.25	+10 01 05.2	19.1	704
2438	2003 01 08.08662	01 33 14.43	+09 16 18.1	17.8	704	2457	2003 01 08.45157	10 17 16.97	+10 01 08.9	18.1	704
2438	2003 01 08.10304	01 33 15.05	+09 16 23.7	17.4	704	2458	2003 01 02.45987	13 11 03.45	-05 42 45.0	18.0	704
2438	2003 01 08.11881	01 33 15.67	+09 16 29.2	17.6	704	2458	2003 01 02.47464	13 11 04.07	-05 42 48.7	18.2	704
2438	2003 01 08.13823	01 33 16.42	+09 16 35.6	18.0	704	2458	2003 01 02.48939	13 11 04.70	-05 42 51.2	18.3	704
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2440	2003 01 02.48781	11 29 01.42	-01 59 52.0	18.3	704	2458	2003 01 08.48553	13 15 07.20	-06 03 11.3	18.8	704
2440	2003 01 02.50262	11 29 01.76	-01 59 55.9	18.9	704	2458	2003 01 08.50028	13 15 07.80	-06 03 14.6	18.5	704
2440	2003 01 02.51810	11 29 02.11	-02 00 00.9	18.2	704	2458	2003 01 08.51462	13 15 08.24	-06 03 17.2	18.5	704
2440	2003 01 07.45648	11 30 41.21	-02 19 12.2	17.7	704	2458	2003 01 08.52919	13 15 08.86	-06 03 18.6	18.8	704
2440	2003 01 07.47218	11 30 41.48	-02 19 15.5	18.2	704	2459	2002 12 19.22134	22 24 02.26	-03 28 15.5	17.7	608
2440	2003 01 07.48684	11 30 41.64	-02 19 19.4	19.4	704	2459	2002 12 19.23174	22 24 02.94	-03 28 13.3	17.6	608
2440	2003 01 07.50187	11 30 41.88	-02 19 22.6	19.5	704	2459	2002 12 19.24233	22 24 03.63	-03 28 11.0	17.5	608
2440	2003 01 07.51670	11 30 42.19	-02 19 26.8	18.0	704	2459	2002 12 27.06723	22 33 03.24	-02 58 14.5	17.1 R	699
2441	2003 01 07.15499	03 33 31.32	+13 56 08.2	18.5	704	2459	2002 12 27.07798	22 33 04.00	-02 58 11.6		699
2441	2003 01 07.17084	03 33 31.50	+13 56 12.3	19.5	704	2459	2002 12 27.08865	22 33 04.76	-02 58 08.9		699
2441	2003 01 07.18605	03 33 31.41	+13 56 15.4	20.4	704	2459	2002 12 27.09930	22 33 05.53	-02 58 06.4		699
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2442	2003 01 02.07825	00 34 12.97	+01 28 27.9	17.5	704	2462	2002 12 31.31341	07 37 08.69	+22 12 10.0	16.2	704
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2442	2003 01 02.10929	00 34 14.97	+01 28 39.6	17.8	704	2462	2002 12 31.34286	07 37 06.91	+22 12 17.6	16.5	704
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M.P.S. 70313

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2470	2003 01 01.51601	11 21 34.56	+08 01 38.7	17.2	704	2492	2003 01 04.30880	08 22 40.70	+20 33 27.5	16.9 704
2471	2003 01 05.14446	01 52 04.64	+18 43 56.3	18.2	704	2492	2003 01 04.32302	08 22 40.07	+20 33 29.5	17.4 704
2471	2003 01 05.15977	01 52 04.99	+18 43 57.0	18.8	704	2492	2003 01 04.33719	08 22 39.46	+20 33 31.9	17.0 704
2471	2003 01 05.17496	01 52 05.29	+18 43 58.5	19.0	704	2492	2003 01 04.35163	08 22 38.82	+20 33 34.1	17.2 704
2471	2003 01 05.19030	01 52 05.57	+18 43 59.7	18.1	704	2492	2003 01 04.36578	08 22 38.19	+20 33 36.7	17.4 704
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5778	2003 01 05.43616	09 33 32.74	+03 20 30.3	17.0	704	5805	2002 12 19.44115	08 50 12.66	+11 41 53.1	15.9	644
5778	2003 01 05.45155	09 33 32.13	+03 20 27.0	16.7	704	5805	2002 12 19.46257	08 50 12.19	+11 41 45.8		644
5778	2003 01 07.61768	09 32 11.97	+03 13 36.0	16.7	608	5805	2002 12 27.26981	08 46 43.63	+10 59 56.3	15.7 R	699
5778	2003 01 07.62825	09 32 11.56	+03 13 34.2	16.8	608	5805	2002 12 27.29386	08 46 42.77	+10 59 49.1		699
5778	2003 01 07.63929	09 32 11.11	+03 13 32.3	16.8	608	5805	2002 12 27.31792	08 46 41.94	+10 59 42.1		699
5784	2002 12 20.15023	01 59 49.56	+23 49 20.2	17.0	644	5805	2002 12 27.34184	08 46 41.08	+10 59 35.1		699
5784	2002 12 20.15255	01 59 49.58	+23 49 18.3	16.9	644	5805	2002 12 28.33983	08 46 06.35	+10 54 40.1	15.7 R	699
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5784	2002 12 20.19499	01 59 49.46	+23 49 04.7	17.3	644	5805	2003 01 01.41717	08 43 26.63	+10 35 40.7	16.6	704
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5784	2002 12 31.15969	02 01 19.58	+22 57 40.1	18.5	704	5805	2003 01 01.44850	08 43 25.22	+10 35 32.0	16.4	704
5784	2002 12 31.17467	02 01 19.87	+22 57 36.6	18.6	704	5805	2003 01 01.46342	08 43 24.56	+10 35 27.9	16.4	704
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5785	2002 12 29.33844	06 47 18.14	+34 43 26.1	15.8	704	5805	2003 01 08.42025	08 37 52.20	+10 07 15.8	16.6	704
5785	2002 12 29.35351	06 47 17.00	+34 43 19.6	17.0	704	5805	2003 01 08.43499	08 37 51.40	+10 07 12.4	16.5	704
5785	2002 12 29.36849	06 47 15.82	+34 43 18.8	16.2	704	5807	2003 01 04.07126	23 51 15.36	-02 57 17.8	18.7	704
5785	2003 01 04.25193	06 39 58.22	+34 18 25.2	16.2	704	5807	2003 01 04.08732	23 51 16.43	-02 57 10.8	19.4	704
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5789	2003 01 02.45912	11 51 34.20	+03 17 59.3	18.5	704	5809	2003 01 01.21915	02 06 54.70	+08 56 46.6	18.8	704
5789	2003 01 02.47441	11 51 34.63	+03 17 55.4	18.8	704	5809	2003 01 01.23414	02 06 54.91	+08 56 49.1	19.0	704
5789	2003 01 02.48973	11 51 35.04	+03 17 51.8	18.7	704	5809	2003 01 01.24926	02 06 55.10	+08 56 53.7	17.8	704
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5789	2003 01 04.44487	11 52 30.44	+03 10 03.8	19.0	704	5809	2003 01 04.18228	02 07 42.72	+09 06 14.3	18.3	704
5789	2003 01 04.45887	11 52 30.80	+03 10 00.5	18.9	704	5809	2003 01 04.19717	02 07 43.02	+09 06 16.7	18.3	704
5789	2003 01 04.47280	11 52 31.21	+03 09 57.3	18.9	704	5809	2003 01 04.21117	02 07 43.24	+09 06 20.6	18.3	704
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5789	2003 01 04.50129	11 52 31.92	+03 09 51.2	18.9	704	5809	2003 01 05.14079	02 08 00.81	+09 09 30.2		699
5789	2003 01 08.46185	11 54 05.29	+02 55 49.6	19.3	704	5809	2003 01 05.15690	02 08 01.08	+09 09 33.3		699
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5789	2003 01 08.49100	11 54 05.87	+02 55 43.9	19.3	704	5809	2003 01 08.08997	02 09 03.61	+09 20 05.4	18.4	704
5789	2003 01 08.50574	11 54 06.10	+02 55 41.0	18.5	704	5809	2003 01 08.10642	02 09 04.00	+09 20 08.1	18.8	704
5790	2003 01 05.30093	06 56 55.12	+26 27 22.5	17.7	704	5809	2003 01 08.12221	02 09 04.35	+09 20 12.0	18.1	704
5790	2003 01 05.31664	06 56 54.05	+26 27 23.8	18.0	704	5809	2003 01 08.14359	02 09 04.73	+09 20 16.8	18.8	704
5790	2003 01 05.33221	06 56 53.00	+26 27 25.3	18.0	704	5811	2003 01 01.31061	08 01 53.63	+06 54 45.7	17.5	704
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5790	2003 01 05.36316	06 56 50.91	+26 27 27.5	17.8	704	5811	2003 01 01.34201	08 01 51.96	+06 54 46.3	17.7	704
5793	2003 01 04.34258	08 10 01.29	+31 47 15.6	18.0	704	5811	2003 01 01.35745	08 01 51.16	+06 54 45.8	17.8	704
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2003 JAN. 12

M.P.S. 70391

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5819	2003 01 04.46179	12 24 57.78	-01 17 45.5	18.9	704	5847	2003 01 02.49361	11 27 45.98	-03 45 14.3	18.7	704
5819	2003 01 04.47567	12 24 58.32	-01 17 45.5	19.6	704	5847	2003 01 02.50927	11 27 46.10	-03 45 18.3	18.4	704
5819	2003 01 04.50427	12 24 59.65	-01 17 51.3	19.1	704	5847	2003 01 07.45587	11 28 04.79	-04 02 47.2	18.9	704
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5820	2003 01 02.45936	13 03 37.88	-04 20 48.3	18.3	704	5848	2003 01 07.41834	09 59 47.66	+07 40 35.0	19.2	704
5820	2003 01 02.47412	13 03 38.76	-04 20 52.3	18.8	704	5848	2003 01 07.43289	09 59 47.38	+07 40 35.3	19.4	704
5820	2003 01 02.48888	13 03 39.67	-04 20 59.1	19.0	704	5848	2003 01 07.44744	09 59 47.06	+07 40 36.7	18.3	704
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5824	2003 01 01.43456	10 21 47.84	+04 35 39.8	16.6	704	5852	2003 01 01.19885	03 38 21.78	+14 31 09.8	17.8	704
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5825	2003 01 01.38192	09 18 19.99	+08 02 19.4	17.8	704	5852	2003 01 07.20176	03 35 50.89	+14 51 36.3	18.5	704
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5825	2003 01 01.44311	09 18 18.60	+08 02 38.3	17.4	704	5852	2003 01 08.19364	03 35 30.83	+14 55 11.7	18.5	704
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6982	2003 01 05.18506	02 55 02.27	+06 03 27.0	20.3	704	7005	2003 01 08.32791	08 02 07.40	+11 21 12.0	18.3	704
6982	2003 01 05.20224	02 55 02.39	+06 03 29.6	19.7	704	7005	2003 01 08.34266	08 02 06.50	+11 21 15.0	18.2	704
6982	2003 01 05.21765	02 55 02.71	+06 03 31.1	18.6	704	7005	2003 01 08.35740	08 02 05.63	+11 21 17.1	18.2	704
6982	2003 01 07.15009	02 55 29.74	+06 06 50.2	18.4	704	7005	2003 01 08.37214	08 02 04.76	+11 21 20.2	18.6	704
6982	2003 01 07.16525	02 55 29.98	+06 06 50.1	19.6	704	7007	2003 01 08.38758	09 23 23.50	+16 06 13.2	19.1	704
6982	2003 01 07.19637	02 55 30.41	+06 06 57.2	19.7	704	7007	2003 01 08.41693</				

2003 JAN. 12

M.P.S. 70419

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7015	2003 01 01.47087	11 15 07.85	+04 41 31.4	17.9	704	7043	2003 01 01.30301	05 35 24.44	+14 15 41.5	17.2	704
7015	2003 01 01.50066	11 15 09.42	+04 41 27.4	18.0	704	7043	2003 01 01.31804	05 35 23.52	+14 15 43.3	17.4	704
7015	2003 01 01.51550	11 15 10.16	+04 41 25.1	17.8	704	7043	2003 01 01.33319	05 35 22.57	+14 15 44.4	17.3	704
7015	2003 01 04.44166	11 17 42.81	+04 35 31.8	17.6	704	7043	2003 01 07.23146	05 29 45.81	+14 24 54.3	17.4	704
7015	2003 01 04.45565	11 17 43.50	+04 35 30.6	18.2	704	7043	2003 01 07.24643	05 29 44.99	+14 24 55.6	17.1	704
7015	2003 01 04.46959	11 17 44.15	+04 35 29.1	18.0	704	7043	2003 01 07.26134	05 29 44.16	+14 24 57.3	17.2	704
7015	2003 01 04.48360	11 17 44.81	+04 35 28.1	18.0	704	7043	2003 01 07.27635	05 29 43.33	+14 24 59.1	17.5	704
7015	2003 01 04.49792	11 17 45.51	+04 35 26.3	17.7	704	7043	2003 01 07.29124	05 29 42.51	+14 25 00.9	17.5	704
7015	2003 01 08.45852	11 20 50.53	+04 30 30.4	17.8	704	7045	2003 01 05.22397	04 34 38.36	+29 42 58.7	17.5	704
7015	2003 01 08.47339	11 20 51.13	+04 30 29.6	18.1	704	7045	2003 01 05.23935	04 34 37.67	+29 42 55.7	17.8	704
7015	2003 01 08.48775	11 20 51.74	+04 30 28.6	18.1	704	7045	2003 01 05.25497	04 34 36.97	+29 42 52.2	17.7	704
7015	2003 01 08.50242	11 20 52.32	+04 30 27.9	18.3	704	7045	2003 01 05.27042	04 34 36.26	+29 42 49.2	17.8	704
7017	2002 12 31.23970	05 42 59.40	+16 26 53.5	17.4	704	7045	2003 01 05.28588	04 34 35.58	+29 42 45.9	17.5	704
7017	2002 12 31.25508	05 42 58.44	+16 26 57.2	17.3	704	7047	2003 01 05.49111	13 09 23.31	-02 45 13.8	18.9	704
7017	2002 12 31.27021	05 42 57.48	+16 27 00.5	17.3	704	7047	2003 01 05.50601	13 09 24.52	-02 45 12.2	19.1	704
7017	2002 12 31.28636	05 42 56.47	+16 27 04.1	17.4	704	7047	2003 01 05.52086	13 09 25.62	-02 45 12.5	18.8	704
7017	2002 12 31.30151	05 42 55.50	+16 27 07.2	17.3	704	7047	2003 01 05.53607	13 09 26.78	-02 45 10.8	19.2	704
7017	2003 01 07.23171	05 36 17.52	+16 53 58.5	17.6	704	7049	2003 01 04.51459	13 30 13.56	-06 22 39.6	18.5 R	699
7017	2003 01 07.24672	05 36 16.69	+16 54 02.2	17.6	704	7049	2003 01 04.52453	13 30 14.41	-06 22 44.5		699
7017	2003 01 07.26160	05 36 15.87	+16 54 05.9	17.8	704	7049	2003 01 04.53451	13 30 15.14	-06 22 48.0		699
7017	2003 01 07.27660	05 36 15.05	+16 54 09.4	17.6	704	7049	2003 01 04.54449	13 30 15.90	-06 22 51.6		699
7017	2003 01 07.29149	05 36 14.22	+16 54 12.8	17.6	704	7050	2002 12 17.30286	00 32 52.59	+04 41 06.2	19.5	608
7017	2003 01 08.23359	05 35 25.06	+16 58 05.1	17.5	704	7050	2002 12 17.31330	00 32 52.83	+04 41 09.3	19.0	608
7017	2003 01 08.24824	05 35 24.26	+16 58 08.7	17.4	704	7050	2002 12 17.32392	00 32 53.05	+04 41 12.3	19.1	608
7017	2003 01 08.26292	05 35 23.46	+16 58 12.3	17.2	704	7050	2003 01 01.07357	00 40 25.89	+05 48 47.1	18.6	704
7017	2003 01 08.27755	05 35 22.67	+16 58 16.2	17.5	704	7050	2003 01 01.08875	00 40 26.53	+05 48 51.8	18.8	704
7017	2003 01 08.29210	05 35 21.85	+16 58 19.5	17.6	704	7050	2003 01 01.12106	00 40 27.64	+05 49 01.3	19.1	704
7018	2003 01 04.51459	13 36 04.60	-06 01 53.7	19.0 R	699	7050	2003 01 04.07738	00 42 23.88	+06 04 48.4	18.5	704
7018	2003 01 04.52453	13 36 05.24	-06 01 54.7		699	7050	2003 01 04.09315	00 42 24.49	+06 04 53.3	18.8	704
7018	2003 01 04.53451	13 36 05.91	-06 01 58.3		699	7050	2003 01 04.10885	00 42 25.13	+06 04 58.8	18.7	704
7018	2003 01 04.54449	13 36 06.58	-06 02 01.0		699	7050	2003 01 04.12436	00 42 25.74	+06 05 03.5	18.9	704
7019	2003 01 02.45139	13 34 34.29	+02 18 11.2	17.4 R	699	7050	2003 01 04.13964	00 42 26.31	+06 05 08.7	18.9	704
7019	2003 01 02.46730	13 34 35.77	+02 18 08.1		699	7052	2002 12 31.22562	08 19 26.66	+04 53 01.2	17.3 R	699
7019	2003 01 02.48318	13 34 37.22	+02 18 04.7		699	7052	2002 12 31.22653	08 19 26.58	+04 53 01.4	17.2 R	699
7019	2003 01 02.49917	13 34 38.70	+02 18 01.4		699	7052	2002 12 31.24829	08 19 25.30	+04 53 12.1		699
7019	2003 01 04.49181	13 37 42.60	+02 10 50.5	17.6	704	7052	2002 12 31.24918	08 19 25.16	+04 53 12.2		699
7019	2003 01 04.50825	13 37 44.10	+02 10 46.5	17.9	704	7052	2002 12 31.27072	08 19 23.88	+04 53 22.7		699
7019	2003 01 04.52475	13 37 45.57	+02 10 43.6	18.1	704	7052	2002 12 31.27164	08 19 23.74	+04 53 23.1		699
7020	2003 01 04.44450	11 48 04.77	+00 01 08.4	19.3	704	7052	2002 12 31.29320	08 19 22.45	+04 53 33.2		699
7020	2003 01 04.45851	11 48 05.12	+00 01 05.4	20.1	704	7052	2002 12 31.29412	08 19 22.44	+04 53 33.5		699
7020	2003 01 04.47244	11 48 05.52	+00 01 04.0	20.5	704	7060	2002 12 19.34451	02 27 32.19	+17 21 48.3	18.3	644
7020	2003 01 04.50093	11 48 06.28	+00 01 00.5	19.7	704	7060	2002 12 19.34567	02 27 32.17	+17 21 50.4	17.8	644
7020	2003 01 08.46130	11 49 29.19	-00 07 20.0	18.7	704	7060	2002 12 19.36475	02 27 31.99	+17 21 46.2	18.3	644
7020	2003 01 08.47616	11 49 29.50	-00 07 21.3	19.6	704	7060	2002 12 19.36592	02 27 31.96	+17 21 47.8	17.8	644
7020	2003 01 08.50526	11 49 29.98	-00 07 24.8	19.2	704	7060	2002 12 19.38741	02 27 31.75	+17 21 42.9	18.4	644
7021	2003 01 05.30247	07 15 15.66	+27 42 55.0	17.0	704	7060	2002 12 19.38855	02 27 31.74	+17 21 45.1	18.0	644
7021	2003 01 05.31819	07 15 14.64	+27 43 00.0	17.0	704	7060	2003 01 05.13189	02 29 15.00	+17 09 23.1	17.6 R	699
7021	2003 01 05.33375	07 15 13.60	+27 43 05.1	16.7	704	7060	2003 01 05.14795	02 29 15.32	+17 09 23.3		699
7021	2003 01 05.34916	07 15 12.61	+27 43 10.0	16.6	704	7060	2003 01 05.14806	02 29 15.25	+17 09 21.9	18.7	704
7021	2003 01 05.36471	07 15 11.57	+27 43 15.1	16.9	704	7060	2003 01 05.16337	02 29 15.61	+17 09 22.6	18.6	704
7021	2003 01 08.67263	07 11 39.78	+28 00 45.1	17.4 V	300	7060	2003 01 05.16392	02 29 15.60	+17 09 24.3		699
7021	2003 01 08.68096	07 11 39.23	+28 00 46.7	17.4 V	300	7060	2003 01 05.17856	02 29 15.85	+17 09 23.0	18.8	704
7021	2003 01 08.68928	07 11 38.70	+28 00 49.5	17.0 V	300	7060	2003 01 05.17983	02 29 15.90	+17 09 24.0		699
7022	2002 12 18.25836	00 59 15.55	+05 36 22.5	18.4	608	7060	2003 01 05.19391	02 29 16.12	+17 09 23.3	18.5	704
7022	2002 12 18.26902	00 59 15.84	+05 36 21.0	18.4	608	7060	2003 01 05.20935	02 29 16.51	+17 09 24.3	18.8	704
7022	2002 12 18.27940	00 59 16.19	+05 36 20.7	18.4	608	7063	2003 01 01.07125	00 17 53.92	+03 53 07.2	18.3	704
7022	2003 01 01.07676	01 08 34.44	+05 33 55.7	17.9	704	7063	2003 01 01.08643	00 17 55.14	+03 53 14.7	19.1	704
7022	2003 01 01.09183	01 08 35.17	+05 33 56.2	18.7	704	7063	2003 01 01.11876	00 17 57.78	+03 53 30.0	18.4	704
7022	2003 01 01.10821	01 08 35.94	+05 33 57.5	18.7	704	7063	2003 01 01.13382	00 17 58.95	+03 53 35.9	18.6	704
7022	2003 01 01.12414	01 08 36.70	+05 33 58.1	19.0	704	7063	2003 01 04.07487	00 22 08.12	+04 16 43.5	19.0	704
7022	2003 01 01.13922	01 08 37.41	+05 33 59.4	18.3	704	7063	2003 01 04.09070	00 22 09.45	+04 16 50.6	19.3	704
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7022	2003 01 04.11203	01 11 07.19	+05 37 42.1	18.3	704	7063	2003 01 04.13721	00 22 13.40	+04 17 13.4	18.8	704
7022	2003 01 04.12754	01 11 08.01	+05 37 44.1	18.3	704	7069	2002 12 31.40140	10 24 29.11	+17 32 49.2	18.8	704
7022	2003 01 04.14283	01 11 08.80	+05 37 45.5	17.8	704	7069	2002 12 31.41643	10 24 29.27	+17 32 53.3	19.1	704
7022	2003 01 08.08425	01 14 42.15	+05 44 42.9	17.9	704	7069	2002 12 31.43157	10 24 29.37	+17 32 55.5	19.3	704
7022	2003 01 08.10073	01 14 43.04	+05 44 45.0	18.2	704	7069	2002 12 31.44689	10 24 29.14	+17 33 00.0	20.2	704
7022	2003 01 08.11657	01 14 43.95	+05 44 46.6	18.8	704	7069	2002 12 31.46257	10 24 29.24	+17 33 03.8	18.6	704
7022	2003 01 08.13405	01 14 44.85	+05 44 48.8	19.0	704	7069	2003 01 05.38935	10 24 24.72	+17 51 30.2	17.8	704
7022	2003 01 08.15295	01 14 45.92	+05 44 50.6	18.3	704	7069	2003 01 05.42182	10 24 24.48	+17 51 37.7	17.8	704
7023	2003 01 05.48356	11 55 26.59	+08 05 43.8	17.4	704	7069	2003 01 05.44396	10 24 24.39	+17 51 43.7	18.5	704
7023	2003 01 05.49827	11 55 27.02	+08 05 44.8	17.8	704	7069	2003 01 05.45891	10 24 24.24	+17 51 48.0	19.3	704
7023	2003 01 05.51327	11 55 27.48	+08 05 46.4	17.8	704	7069	2003 01 05.47388	10 24 24.07	+17 51 52.4	18.9	704
7027	2003 01 07.47284	12 44 02.66	+09 56 43.9	17.8	704	7072	2002 12 18.56267	08 28 09.15	+19 00 20.3	18.5	608
7027	2003 01 07.48788	12 44 03.04	+09 56 44.5	18.1	704	7072	2002 12 18.57370	08 28 08.82			

7075	2002 12 27.38149	08 56 17.23	+02 56 38.0	17.5 R	683	7102	2002 12 29.15173	01 14 02.54	+30 32 49.9	18.2	704
7075	2002 12 27.39539	08 56 16.82	+02 56 37.9	17.7 R	683	7102	2002 12 29.16769	01 14 02.94	+30 32 44.7	18.1	704
7075	2003 01 02.38135	08 52 55.07	+03 03 45.7	17.6	704	7102	2002 12 29.18294	01 14 03.33	+30 32 39.7	18.4	704
7075	2003 01 02.39638	08 52 54.50	+03 03 47.0	17.9	704	7102	2002 12 29.19854	01 14 03.83	+30 32 34.9	18.2	704
7075	2003 01 02.41126	08 52 53.93	+03 03 48.8	18.2	704	7102	2002 12 29.21380	01 14 04.18	+30 32 31.0	18.5	704
7075	2003 01 02.42614	08 52 53.36	+03 03 50.2	17.7	704	7103	2003 01 02.08347	01 28 45.73	+02 08 07.4	18.9	704
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7075	2003 01 05.33983	08 51 00.24	+03 09 34.6	17.8	704	7103	2003 01 02.14536	01 28 47.50	+02 08 17.5	18.6	704
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7076	2003 01 02.13733	00 09 31.04	-01 54 31.4	18.4	704	7104	2002 12 27.09219	22 33 16.78	-07 30 18.9		699
7076	2003 01 04.07409	00 11 45.00	-01 38 14.1	18.6	704	7104	2002 12 27.10282	22 33 17.54	-07 30 12.6		699
7076	2003 01 04.08992	00 11 46.10	-01 38 06.3	18.7	704	7105	2002 12 31.31297	07 21 56.64	+18 45 44.7	17.2	704
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7081	2003 01 07.38980	10 17 19.14	+01 20 06.0	18.4	704	7105	2002 12 31.37440	07 21 52.95	+18 45 56.9	17.0	704
7081	2003 01 07.40461	10 17 18.80	+01 20 05.5	19.0	704	7105	2003 01 01.34020	07 20 57.70	+18 49 15.5	16.8	704
7081	2003 01 07.41908	10 17 18.47	+01 20 05.6	18.9	704	7105	2003 01 01.35552	07 20 56.76	+18 49 18.6	16.8	704
7081	2003 01 07.43367	10 17 18.15	+01 20 04.5	18.8	704	7105	2003 01 01.37081	07 20 55.82	+18 49 21.8	16.7	704
7081	2003 01 07.44817	10 17 17.82	+01 20 03.7	18.6	704	7105	2003 01 01.38619	07 20 54.93	+18 49 27.7	17.5	704
7081	2003 01 08.38738	10 16 57.71	+01 19 45.3	18.7	704	7105	2003 01 01.40166	07 20 53.93	+18 49 28.2	16.7	704
7081	2003 01 08.40195	10 16 57.41	+01 19 45.0	19.1	704	7105	2003 01 04.30298	07 18 03.66	+18 59 44.5	16.4	704
7081	2003 01 08.41685	10 16 57.03	+01 19 44.5	19.3	704	7105	2003 01 04.31717	07 18 02.78	+18 59 47.7	16.4	704
7081	2003 01 08.43161	10 16 56.61	+01 19 44.6	19.0	704	7105	2003 01 04.33139	07 18 01.88	+18 59 51.1	16.5	704
7081	2003 01 08.44660	10 16 56.35	+01 19 44.8	19.0	704	7105	2003 01 04.34576	07 18 00.98	+18 59 54.4	16.7	704
7083	2003 01 01.37962	08 58 16.33	+08 01 50.3	17.3	704	7105	2003 01 04.36002	07 18 00.10	+18 59 57.5	17.0	704
7083	2003 01 01.39469	08 58 15.74	+08 01 49.8	17.3	704	7105	2003 01 07.30481	07 15 02.74	+19 10 48.1	18.9	704
7083	2003 01 01.40970	08 58 15.13	+08 01 49.2	17.2	704	7105	2003 01 07.32242	07 15 01.83	+19 10 52.2	16.7	704
7083	2003 01 01.42513	08 58 14.52	+08 01 48.8	17.5	704	7105	2003 01 07.33778	07 15 00.85	+19 10 55.7	16.6	704
7083	2003 01 01.44080	08 58 13.89	+08 01 48.4	17.6	704	7105	2003 01 07.35275	07 14 59.90	+19 10 56.9	18.1	704
7083	2003 01 02.24951	08 57 42.80	+08 01 28.4	16.8 R	699	7105	2003 01 07.37024	07 14 58.76	+19 11 02.8	16.8	704
7083	2003 01 02.27091	08 57 41.90	+08 01 28.6		699	7106	2003 01 01.15895	04 12 09.11	+07 01 30.4	17.1	704
7083	2003 01 02.29223	08 57 41.04	+08 01 28.4		699	7106	2003 01 01.17440	04 12 08.65	+07 01 33.9	17.4	704
7083	2003 01 02.31365	08 57 40.19	+08 01 27.7		699	7106	2003 01 01.18967	04 12 08.22	+07 01 38.0	17.3	704
7083	2003 01 07.38214	08 54 03.92	+08 01 41.1		704	7106	2003 01 01.20531	04 12 07.79	+07 01 42.0	17.5	704
7083	2003 01 07.39694	08 54 03.23	+08 01 41.3	17.3	704	7106	2003 01 01.22042	04 12 07.31	+07 01 45.9	17.7	704
7083	2003 01 07.41137	08 54 02.56	+08 01 41.7	17.3	704	7106	2003 01 05.16079	04 10 36.91	+07 18 01.0	16.8	704
7083	2003 01 07.42592	08 54 01.86	+08 01 42.3	17.2	704	7106	2003 01 05.17749	04 10 36.54	+07 18 06.0	17.5	704
7083	2003 01 07.44047	08 54 01.20	+08 01 42.9	17.3	704	7106	2003 01 05.19550	04 10 36.19	+07 18 10.6	17.7	704
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7084	2003 01 01.38786	06 36 04.38	+11 49 29.4	18.0	704	7106	2003 01 08.10399	04 09 45.40	+07 31 17.0		699
7084	2003 01 01.40341	06 36 03.42	+11 49 30.7	18.1	704	7106	2003 01 08.12262	04 09 45.07	+07 31 22.1		699
7084	2003 01 05.24590	06 32 10.00	+11 55 33.2	17.4	704	7106	2003 01 08.14136	04 09 44.77	+07 31 27.8		699
7084	2003 01 05.26102	06 32 09.05	+11 55 34.7	17.7	704	7107	2003 01 01.38065	09 07 55.36	+06 17 40.5	17.9	704
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9979	2003 01 02.42700	11 58 24.16	+00 21 56.6		699	9988	2003 01 04.11282	01 21 29.10	+09 35 06.7	19.2	704
9979	2003 01 02.44115	11 58 24.93	+00 21 50.4		699	9988	2003 01 04.12835	01 21 29.62	+09 35 09.8	19.2	704
9979	2003 01 02.45950	11 58 25.89	+00 21 44.1	19.1	704	9988	2003 01 04.14362	01 21 30.12	+09 35 12.7	18.9	704
9979	2003 01 02.47479	11 58 26.64	+00 21 37.9	19.4	704	9988	2003 01 08.08502	01 23 51.94	+09 49 37.1	18.9	704
9979	2003 01 02.49010	11 58 27.43	+00 21 32.0	19.4	704	9988	2003 01 08.10150	01 23 52.56	+09 49 41.6	19.2	704
9979	2003 01 02.50491	11 58 28.14	+00 21 26.3	19.4	704	9988	2003 01 08.11739	01 23 53.12	+09 49 44.8	19.0	704
9979	2003 01 02.52040	11 58 28.91	+00 21 19.1	19.6	704	9988	2003 01 08.13587	01 23 53.80	+09 49 48.8	19.2	704
9979	2003 01 04.45988	12 00 08.55	+00 08 43.4	19.8	704	9988	2003 01 08.15368	01 23 54.49	+09 49 51.8	19.0	704
9979	2003 01 04.47377	12 00 09.31	+00 08 38.6	20.2	704	9989	2003 01 01.20394	01 56 59.06	+10 23 24.4	19.1	704
9979	2003 01 04.48807	12 00 09.88	+00 08 33.8	20.0	704	9989	2003 01 01.21890	01 56 59.35	+10 23 26.8	18.7	704
9979	2003 01 04.50223	12 00 10.57	+00 08 29.3	19.8	704	9989	2003 01 01.24901	01 56 59.95	+10 23 31.4	18.5	704
9979	2003 01 08.46305	12 03 15.93	-00 15 33.1	19.1	704	9989	2003 01 04.14881	01 58 00.74	+10 29 28.8	18.1	704
9979	2003 01 08.47786	12 03 16.53	-00 15 37.7	19.7	704	9989	2003 01 04.16473	01 58 01.14	+10 29 30.6	18.2	704
9979	2003 01 08.49271	12 03 17.19	-00 15 43.3	19.4	704	9989	2003 01 04.18205	01 58 01.51	+10 29 33.1	18.9	704
9979	2003 01 08.50694	12 03 17.74	-00 15 48.7	19.2	704	9989	2003 01 04.19692	01 58 01.88	+10 29 35.3	19.0	704
9980	2003 01 01.15451	03 33 07.59	+04 18 33.3	17.2	704	9989	2003 01 04.21094	01 58 02.22	+10 29 37.5	18.6	704
9980	2003 01 01.16966	03 33 07.52	+04 18 40.5	17.4	704	9989	2003 01 05.12307	01 58 23.70	+10 31 42.0	18.0 R	699
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9980	2003 01 01.21593	03 33 07.34	+04 18 59.8	17.4	704	9989	2003 01 05.17100	01 58 24.79	+10 31 49.1		699
9980	2003 01 05.15557	03 33 18.41	+04 46 18.5	16.6	704	9989	2003 01 08.08971	01 59 40.84	+10 39 09.6	18.9	704
9980	2003 01 05.17220	03 33 18.46	+04 46 25.8	17.1	704	9989	2003 01 08.10617	01 59 41.27	+10 39 11.7	18.8	704
9980	2003 01 05.19019	03 33 18.53	+04 46 33.4	17.1	704	9989	2003 01 08.12192	01 59 41.68	+10 39 14.2	18.4	704
9980	2003 01 05.20707	03 33 18.61	+04 46 40.6	16.9	704	9989	2003 01 08.14336	01 59 42.29	+10 39 17.2	18.7	704
9980	2003 01 05.22216	03 33 18.66	+04 46 47.3	17.2	704	9989	2003 01 08.15776	01 59 42.66	+10 39 20.8	19.0	704
9981	2002 12 31.16202	03 34 18.17	+15 31 51.5	18.3	704	9990	2002 12 19.34689	02 33 41.52	+12 18 26.0	19.2	644
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9996	2003 01 02.13489	23 43 44.82	-00 42 32.9	19.5	704	10013	2003 01 02.48503	11 05 11.86	-01 57 36.8	17.3	704
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9997	2002 12 28.33572	08 49 11.21	+20 24 29.5	17.9 R	699	10013	2003 01 07.46949	11 09 20.17	-02 03 43.2	18.1	704
9997	2002 12 28.35806	08 49 10.41	+20 24 31.5		699	10013	2003 01 07.48436	11 09 20.82	-02 03 44.0	17.7	704
9997	2002 12 28.38035	08 49 09.58	+20 24 35.1		699	10013	2003 01 07.49939	11 09 21.47	-02 03 44.4	17.8	704
9997	2002 12 28.40252	08 49 08.74	+20 24 37.8		699	10013	2003 01 08.45289	11 10 04.25	-02 04 03.4	17.1	704
9997	2002 12 31.30460	08 47 18.60	+20 30 55.9	18.1	704	10013	2003 01 08.46739	11 10 04.84	-02 04 03.4	17.3	704
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9997	2002 12 31.33417	08 47 17.31	+20 31 00.1	18.4	704	10013	2003 01 08.49671	11 10 06.05	-02 04 03.5	17.6	704
9997	2002 12 31.34888	08 47 16.73	+20 31 01.9	18.4	704	10013	2003 01 08.51137	11 10 06.65	-02 04 04.4	17.4	704
9997	2002 12 31.36359	08 47 16.05	+20 31 04.1	18.7	704	10014	2003 01 01.42365	09 42 39.88	+09 16 23.1	18.4	704
9997	2003 01 04.36966	08 44 19.83	+20 40 43.0	17.7	704	10014	2003 01 01.43904	09 42 39.52	+09 16 24.4	18.7	704
9997	2003 01 04.38395	08 44 19.12	+20 40 44.9	17.9	704	10014	2003 01 01.45454	09 42 39.11	+09 16 24.4	18.7	704
9997	2003 01 04.39813	08 44 18.42	+20 40 47.1	18.0	704	10014	2003 01 01.46956	09 42 38.78	+09 16 24.3	18.6	704
9997	2003 01 04.41241	08 44 17.69	+20 40 48.1	17.8	704	10014	2003 01 01.48440	09 42 38.39	+09 16 25.1	18.6	704
9997	2003 01 04.42657	08 44 17.05	+20 40 49.0	18.9	704	10014	2003 01 07.38547	09 40 00.46	+09 23 19.3	18.8	704
9997	2003 01 05.31146	08 43 34.91	+20 43 07.4	17.2	704	10014	2003 01 07.40028	09 39 59.97	+09 23 20.7	19.3	704
9997	2003 01 05.32724	08 43 34.12	+20 43 09.9	17.5	704	10014	2003 01 07.41472	09 39 59.47	+09 23 22.9	19.1	704
9997	2003 01 05.34259	08 43 33.33	+20 43 11.9	17.5	704	10014	2003 01 07.42929	09 39 58.99	+09 23 23.9	18.9	704
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9999	2003 01 04.14881	01 57 36.77	+10 12 14.7	18.2	704	10014	2003 01 08.39792	09 39 27.91	+09 25 02.2	18.5	704
9999	2003 01 04.16473	01 57 37.12	+10 12 18.9	18.5	704	10014	2003 01 08.41282	09 39 27.40	+09 25 03.9	18.6	704
9999	2003 01 04.18205	01 57 37.48	+10 12 21.6	18.6	704	10014	2003 01 08.42764	09 39 26.92	+09 25 06.2	18.3	704
9999	2003 01 04.19692	01 57 37.84	+10 12 25.1	18.5	704	10014	2003 01 08.44234	09 39 26.42	+09 25 07.0	18.2	704
9999	2003 01 04.21094	01 57 38.15	+10 12 28.8	18.7	704	10016	2003 01 08.39575	10 37 46.81	+10 09 46.0	19.2	704
9999	2003 01 08.08971	01 59 14.86	+10 26 27.3	18.0	704	10016	2003 01 08.41053	10 37 46.53	+10 09 45.5	19.3	704
9999	2003 01 08.10617	01 59 15.30	+10 26 31.2	18.1	704	10016	2003 01 08.42500	10 37 46.23	+10 09 45.7	18.7	704
9999	2003 01 08.12192	01 59 15.70	+10 26 35.4	18.2	704	10016	2003 01 08.43933	10 37 46.02	+10 09 46.5	19.1	704
9999	2003 01 08.14336	01 59 16.28	+10 26 39.7	18.2	704	10016	2003 01 08.45377	10 37 45.75	+10 09 46.8	19.6	704
9999	2003 01 08.15776	01 59 16.66	+10 26 42.8	18.3	704	10017	2003 01 04.51710	13 41 52.19	-05 13 43.7	18.3 R	699
10001	2002 12 19.36219	01 24 49.59	+10 37 22.2	18.1	608	10017	2003 01 04.52702	13 41 52.90	-05 13 49.0		699
10001	2002 12 19.37304	01 24 49.88	+10 37 26.3	18.1	608	10017	2003 01 04.53702	13 41 53.62	-05 13 53.5		699
10001	2002 12 19.38367	01 24 50.17	+10 37 30.2	18.2	608	10017	2003 01 04.54695	13 41 54.44	-05 13 57.6		699
10001	2003 01 01.08142	01 33 28.95	+12 07 07.7	18.5	704	10018	2003 01 04.16310	01 46 28.15	+09 14 14.7	20.0	704
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10001	2003 01 08.10406	01 40 03.26	+13 02 47.6	17.9	704	10020	2003 01 01.12157	00 50 49.22	+11 08 50.4	18.7	704
10001	2003 01 08.11993	01 40 04.21	+13 02 55.8	18.0	704	10020	2003 01 01.13627	00 50 49.75	+11 08 51.9	18.8	704
10001	2003 01 08.14023	01 40 05.39	+13 03 06.8	18.4	704	10020	2003 01 05.07673	00 53 09.93	+11 16 50.3	18.4	704
10001	2003 01 08.15598	01 40 06.37	+13 03 13.2	18.4	704	10020	2003 01 05.09215	00 53 10.47	+11 16 52.2	18.7	704
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10005	2003 01 05.42846	10 45 02.60	+12 10 15.2	19.6	704	10020	2003 01 05.12228	00 53 11.62	+11 16 57.0	18.9	704
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10005	2003 01 05.47540	10 45 01.99	+12 10 21.3	19.4	704	10021	2003 01 07.48156	12 53 24.57	-12 22 51.7	19.2	704
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10006	2003 01 05.18566	03 44 44.90	+26 24 06.4	18.8	704	10022	2003 01 07.50691	12 16 28.80	-08 19 49.0	18.7	704
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10006	2003 01 05.21642	03 44 44.21	+26 24 07.4	18.9	704	10023	2002 12 28.27421	07 47 45.87	+20 06 17.3	16.7 R	699
10008	2003 01 01.18822	01 54 44.18	+11 31 15.1	18.7	704	10023	2002 12 28.29284	07 47 44.74	+20 06 21.3		699
10008	2003 01 01.20320	01 54 44.43	+11 31 17.3	18.9	704	10023	2002 12 28.30942	07 47 43.79	+20 06 24.7		699
10008	2003 01 01.21815	01 54 44.69	+11 31 19.9	19.3	704	10023	2002 12 28.32594	07 47 42.75	+20 06 28.3		699
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10008	2003 01 04.16376	01 55 47.46	+11 38 26.2	19.1	704	10023	2002 12 31.34311	07 44 44.39	+20 16 41.7	18.0	704
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10026	2003 01 07.44183	09 13 49.47	+05 38 23.4	18.9	704	10044	2002 12 31.27796	07 51 25.10	+34 23 24.5		699
10027	2003 01 05.48370	13 35 39.64	-11 10 23.9	17.9 R	699	10044	2002 12 31.30035	07 51 23.29	+34 23 24.2		699
10027	2003 01 05.49969	13 35 41.38	-11 10 31.2		699	10044	2003 01 04.32337	07 46 02.39	+34 19 42.4	17.5	704
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10207	2003 01 02.51388	12 12 51.97	-04 58 38.0	19.2	704	10225	2002 12 31.18206	04 04 09.01	+18 41 38.4	17.1	704
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10207	2003 01 07.50666	12 15 36.14	-05 31 55.7	19.5	704	10225	2002 12 31.21261	04 04 08.18	+18 41 31.5	18.4	704
10207	2003 01 07.52144	12 15 36.59	-05 32 01.0	19.1	704	10225	2002 12 31.22779	04 04 07.76	+18 41 28.1	17.9	704
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10207	2003 01 08.47510	12 16 04.51	-05 38 04.2	19.3	704	10225	2003 01 01.20276	04 03 43.78	+18 37 59.5	18.3	704
10207	2003 01 08.48961	12 16 04.95	-05 38 09.5	19.3	704	10225	2003 01 01.21772	04 03 43.41	+18 37 55.8	17.6	704
10207	2003 01 08.50455	12 16 05.32	-05 38 15.3	19.3	704	10225	2003 01 01.23271	04 03 43.00	+18 37 52.6	18.0	704
10209	2003 01 02.46164	12 11 20.85	+02 31 21.9	19.5	704	10225	2003 01 01.24772	04 03 42.57	+18 37 48.7	18.1	704
10209	2003 01 02.47693	12 11 21.30	+02 31 19.0	19.8	704	10225	2003 01 04.16220	04 02 40.51	+18 28 02.2	18.4	704
10209	2003 01 02.49214	12 11 21.77	+02 31 17.4	19.5	704	10225	2003 01 04.17906	04 02 40.05	+18 27 59.0	19.3	704
10209	2003 01 02.50733	12 11 22.17	+02 31 15.4	19.5	704	10225	2003 01 04.19394	04 02 39.77	+18 27 55.4	19.2	704
10209	2003 01 02.52244	12 11 22.72	+02 31 13.2	19.0	704	10225	2003 01 04.20874	04 02 39.50	+18 27 53.1	19.0	704
10211	2002 12 31.34266	07 12 11.89	+18 52 40.7	18.6	704	10225	2003 01 04.22300	04 02 39.09	+18 27 49.8	18.3	704
10211	2002 12 31.35839	07 12 10.88	+18 52 42.0	18.5	704	10225	2003 01 08.17162	04 01 37.95	+18 16 08.6	17.8	704
10211	2002 12 31.37337	07 12 09.93	+18 52 43.6	18.4	704	10225	2003 01 08.18625	04 01 37.77	+18 16 05.2	20.0	704
10211	2003 01 07.30360	07 04 53.76	+19 06 04.4	18.0	704	10225	2003 01 08.20077	04 01 37.58	+18 16 02.8	19.2	704
10211	2003 01 07.32130	07 04 52.62	+19 06 06.5	18.2	704	10225	2003 01 08.21542	04 01 37.33	+18 16 00.6	19.4	704
10211	2003 01 07.33666	07 04 51.63	+19 06 08.5	18.3	704	10225	2003 01 08.23005	04 01 37.00	+18 15 56.6	19.0	704
10211	2003 01 07.35162	07 04 50.65	+19 06 10.4	17.9	704	10226	2003 01 07.46079	12 09 35.01	-08 35 14.2	17.4	704
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10211	2003 01 08.32171	07 03 49.21	+19 08 05.6	18.6	704	10226	2003 01 07.49139	12 09 36.16	-08 35 27.8	17.8	704
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2003 JAN. 12

M.P.S. 70491

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10231	2003 01 07.14928	02 36 57.47	+11 16 02.6	18.4	704	10243	2002 12 31.20507	02 04 59.67	+20 53 53.1	19.5	704
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10231	2003 01 08.14747	02 37 12.65	+11 19 27.2	18.9	704	10243	2003 01 05.17650	02 06 45.27	+20 43 49.7	18.7	704
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10232	2003 01 04.07698	00 42 29.31	+02 40 16.5	18.6	704	10244	2003 01 05.51114	11 42 11.09	+11 06 43.1	19.2	704
10232	2003 01 04.09275	00 42 30.07	+02 40 22.1	19.3	704	10245	2003 01 02.08093	01 03 43.59	+03 25 01.7	19.0	704
10232	2003 01 04.10846	00 42 30.90	+02 40 27.2	18.9	704	10245	2003 01 02.09648	01 03 44.07	+03 25 06.4	19.3	704
10232	2003 01 04.12397	00 42 31.68	+02 40 33.0	19.3	704	10245	2003 01 02.11196	01 03 44.59	+03 25 09.1	19.4	704
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10233	2002 12 27.20013	07 49 41.96	+17 20 57.7	17.3 R	699	10245	2003 01 08.08321	01 07 32.77	+03 43 45.3	18.9	704
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10233	2002 12 27.25378	07 49 39.23	+17 21 03.6		699	10245	2003 01 08.13248	01 07 34.75	+03 43 55.7	19.1	704
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10234	2003 01 07.23280	05 45 45.76	+13 45 34.7	17.4	704	10250	2003 01 07.45401	11 09 14.04	-02 19 13.8	18.7	704
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10237	2002 12 18.49748	08 15 00.55	+19 35 09.7	19.4	608	10251	2003 01 08.46282	12 02 24.20	-03 07 19.9	19.2	704
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M.P.S. 70499

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10579	2003 01 04.26978	04 17 54.75	+20 51 37.6	17.3	704	10595	2002 12 31.34988	08 59 03.88	+20 43 21.5	18.2	704
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10601	2003 01 04.17884	04 04 39.22	+19 33 17.8	18.9	704	10624	2002 12 31.27880	04 06 30.53	+20 47 33.6	18.3	704
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10601	2003 01 04.22288	04 04 38.27	+19 33 18.6	19.4	704	10624	2003 01 04.16234	04 04 59.78	+20 43 25.1	18.2	704
10602	2003 01 04.41463	11 52 12.84	+14 33 39.4	18.1	704	10624	2003 01 04.17844	04 04 59.38	+20 43 23.7	18.3	704
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10606	2002 12 29.25721	04 26 53.30	+36 35 57.0	20.0	704	10625	2003 01 01.13870	01 06 11.58	+06 50 39.3	18.6	704
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10607	2003 01 07.47464	13 00 44.85	+09 57 56.5	18.6	704	10625	2003 01 04.11152	01 08 16.36	+07 03 12.1	18.5	704
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10611	2002 12 28.17674	03 44 12.65	+21 21 45.2	17.0 R	699	10625	2003 01 08.11630	01 11 19.47	+07 21 35.1	19.9	704
10611	2002 12 28.19844	03 44 11.93	+21 21 38.6		699	10625	2003 01 08.13379	01 11 20.32	+07 21 38.2	19.8	704
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10611	2003 01 04.15952	03 41 37.43	+20 55 04.0	17.6	704	10627	2003 01 01.33924	06 54 41.76	+21 16 38.9	17.1	704
10611	2003 01 04.17613	03 41 37.11	+20 54 59.8	18.0	704	10627	2003 01 01.34733	06 54 41.25	+21 16 41.2	17.3	704
10611	2003 01 04.19150	03 41 36.79	+20 54 56.4	18.7	704	10627	2003 01 01.35456	06 54 40.88	+21 16 42.2	17.0	704
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10611	2003 01 04.22061	03 41 36.22	+20 54 49.9	18.3	704	10627	2003 01 01.36986	06 54 40.01	+21 16 45.6	16.6	704
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10613	2003 01 02.48407	12 23 34.79	-02 45 15.7	19.3	704	10627	2003 01 04.35739	06 51 55.70	+21 28 00.1	16.9	704
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10613	2003 01 08.46566	12 27 28.17	-03 01 51.6	18.4	704	10628	2002 12 31.24278	06 16 55.21	+16 53 53.7	18.1	704
10613	2003 01 08.48041	12 27 28.66	-03 01 54.3	19.0	704	10628	2002 12 31.25823	06 16 54.40	+16 53 54.5	18.3	704
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10616	2003 01 01.38619	07 22 18.52	+18 48 54.8	19.3	704	10628	2003 01 07.25092	06 11 10.48	+17 03 28.5	18.4	704
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10616	2003 01 07.35275	07 16 30.10	+19 02 19.8	19.3	704	10628	2003 01 08.28177	06 10 21.53	+17 05 00.5	18.3	704
10616	2003 01 07.37024	07 16 29.07	+19 02 22.1	1							

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10643	2003 01 07.40362	10 04 10.17	+04 32 19.5	19.4		704	10663	2003 01 04.09948	01 40 49.40	+07 39 21.9	19.6	704
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10643	2003 01 08.40059	10 03 53.04	+04 31 40.4	18.6		704	10668	2003 01 04.53284	13 38 31.00	-03 52 47.2		699
10643	2003 01 08.41543	10 03 52.77	+04 31 39.5	18.7		704	10668	2003 01 04.54284	13 38 31.91	-03 52 48.0		699
10643	2003 01 08.43025	10 03 52.44	+04 31 39.9	18.7		704	10669	2002 12 18.61706	10 40 20.67	-04 31 15.1	19.1	608
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10769	2003 01 02.29490	09 13 27.20	+06 21 49.9	699	699	10793	2003 01 04.32572	06 26 11.66	+23 02 09.6	18.0	704
10769	2003 01 02.31633	09 13 26.58	+06 21 52.0	699	699	10793	2003 01 04.34008	06 26 10.94	+23 02 06.9	17.9	704
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10769	2003 01 07.39818	09 10 51.31	+06 31 42.2	18.3	704	10793	2003 01 08.24729	06 22 45.17	+22 55 33.8	17.5	704
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10779	2003 01 07.51621	12 23 47.72	+12 38 02.3	17.4	704	10794	2003 01 05.43908	09 40 54.02	+16 29 52.2	19.2	704
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10780	2003 01 02.49353	12 28 22.03	+02 55 31.0	19.8	704	10795	2003 01 02.31253	07 44 11.43	+00 17 14.5	17.3	704
10780	2003 01 02.50873	12 28 22.97	+02 55 28.3	19.3	704	10795	2003 01 02.32764	07 44 10.72	+00 17 17.1	17.5	704
10780	2003 01 05.48695	12 31 34.42	+02 46 32.8	19.2	704	10795	2003 01 02.34275	07 44 10.07	+00 17 22.0	17.4	704
10780	2003 01 05.50176	12 31 35.40	+02 46 30.1	19.8	704	10795	2003 01 02.35785	07 44 09.38	+00 17 25.8	17.3	704
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10783	2003 01 08.39290	10 11 05.05	+09 20 04.2	18.4	704	10795	2003 01 04.31109	07 42 42.96	+00 26 07.9	17.7	704
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10785	2003 01 04.37163	09 06 01.88	+16 16 38.3	17.9	704	10800	2003 01 08.43717	10 16 35.25	+09 58 45.6	19.6	704
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10807	2003 01 08.27448	05 47 19.58	+21 33 29.3	19.1	704	10819	2002 12 31.22994	06 25 11.78	+24 53 57.6	18.4 704
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10812	2003 01 04.43195	09 43 56.21	+11 16 25.7	18.9	704	10840	2002 12 31.22702	05 54 47.80	+22 28 26.9	16.4 704
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10812	2003 01 08.40503	09 42 19.14	+11 20 57.0	18.7	704	10840	2002 12 31.27200	05 54 45.25	+22 28 35.7	17.0 704
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10813	2002 12 17.55360	05 55 05.28	-06 29 34.7	19.0	608	10840	2003 01 01.29433	05 53 50.27	+22 31 50.6	16.9 704
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10813	2003 01 02.27151	05 43 10.58	-06 18 27.2	18.7	704	10840	2003 01 04.27837	05 51 13.11	+22 41 13.0	17.9 704
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10813	2003 01 03.25466	05 42 28.75	-06 16 05.9	18.5	704	10840	2003 01 08.28995	05 47 51.39	+22 53 33.8	17.2 704
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10875	2003 01 02.51250	10 33 24.65	+01 58 33.6	18.4	704	10903	2003 01 05.49884	11 58 31.89	-14 43 09.7	18.1	704
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13483	2003 01 01.20644	02 25 36.54	+10 37 39.3	18.3	704	13498	2003 01 08.35351	07 32 36.31	+16 49 27.7	18.0	704
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13483	2003 01 01.23639	02 25 37.72	+10 37 48.1	18.6	704	13498	2003 01 08.36055	07 32 35.86	+16 49 29.0	18.1	704
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13487	2003 01 02.10955	00 42 24.33	+03 05 31.4	17.9	704	13502	2002 12 28.14674	03 16 20.33	+29 42 46.7		699
13487	2003 01 02.12503	00 42 25.11	+03 05 42.0	17.7	704	13502	2002 12 28.16191	03 16 19.98	+29 42 43.9		699
13487	2003 01 02.14053	00 42 25.87	+03 05 53.0	17.5	704	13502	2003 01 04.18100	03 14 52.07	+29 22 36.7	20.2	704
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13491	2002 12 31.14767	02 31 33.81	+21 39 18.2	17.7	704	13503	2002 12 29.33290	05 43 46.59	+32 45 44.2	17.2	704
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13491	2002 12 31.17770	02 31 34.93	+21 39 24.3	17.9	704	13503	2003 01 05.22924	05 36 06.73	+32 10 56.2	17.2	704
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M.P.S. 70533

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13514	2002 12 31.28603	05 24 38.39	+19 44 46.1	19.7	704	13532	2002 12 31.33267	08 31 16.67	+25 13 57.1	18.4	704
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13514	2003 01 08.24112	05 17 17.57	+19 27 43.5	19.5	704	13532	2003 01 05.35621	08 26 22.13	+25 33 28.9	18.3	704
13514	2003 01 08.25584	05 17 16.79	+19 27 42.1	20.0	704	13532	2003 01 05.37180	08 26 21.11	+25 33 32.6	18.4	704
13514	2003 01 08.27159	05 17 15.97	+19 27 39.8	19.7	704	13535	2002 12 13.45333	08 56 21.53	+16 34 43.0	18.2 V	333
13514	2003 01 08.28661	05 17 15.19	+19 27 38.0	20.0	704	13535	2002 12 13.49457	08 56 20.87	+16 34 41.0	19.7 V	333
13514	2003 01 08.30134	05 17 14.38	+19 27 36.1	19.7	704	13535	2002 12 27.26624	08 50 05.81	+16 35 01.3	18.0 R	699
13515	2002 12 27.06900	22 39 39.02	-06 39 53.8	19.0 R	699	13535	2002 12 27.29035	08 50 04.81	+16 35 02.1		699
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13517	2003 01 02.07901	00 42 47.96	-02 07 29.7	18.8	704	13535	2002 12 28.35889	08 49 21.25	+16 35 54.4		699
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13520	2003 01 01.12491	01 14 24.52	+04 11 23.4	18.3	704	13535	2003 01 08.35326	08 40 08.18	+16 50 39.3	18.0	704
13520	2003 01 01.13999	01 14 25.00	+04 11 25.8	18.8	704	13535	2003 01 08.36794	08 40 07			

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13543	2003 01 01.24469	03 51 07.77	+11 01 30.1	18.3	704	13570	2003 01 01.29419	05 24 33.88	+23 08 51.6	19.4	704
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13627	2003 01 04.27740	05 37 12.97	+24 03 29.0	18.1	704	13638	2002 12 28.38283	08 57 38.02	+13 50 32.0		699
13627	2003 01 04.29214	05 37 12.07	+24 03 31.4	17.7	704	13638	2002 12 28.40499	08 57 37.36	+13 50 36.6		699
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13630	2003 01 02.10363	23 35 45.10	-01 45 01.1	19.9	704	13640	2003 01 02.09227	00 23 11.79	-00 55 45.1	18.8	704
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13631	2002 12 31.17428	02 54 45.83	+18 18 19.5	19.1	704	13640	2003 01 04.07537	00 24 42.46	-00 37 39.5	19.1	704
13631	2002 12 31.18991	02 54 46.19	+18 18 16.2	20.1	704	13640	2003 01 04.09120	00 24 43.28	-00 37 31.1	19.5	704
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13633	2003 01 05.40581	09 31 07.73	+21 48 17.1	18.9	704	13653	2002 12 31.30857	06 43 30.91	+19 24 52.5	18.5	704
13633	2003 01 05.43807	09 31 06.58	+21 48 25.3	18.7	704	13653	2002 12 31.33970	06 43 28.66	+19 24 58.0	18.4	704
13633	2003 01 05.45309	09 31 06.05	+21 48 29.0	18.9	704	13653	2002 12 31.35544	06 43 27.50	+19 25 00.2	19.0	704
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M.P.S. 70537

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13661	2002 12 31.20937	03 37 35.14	+16 32 41.1	19.3	704	13674	2003 01 05.17723	02 21 48.23	+07 49 40.7	699
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13664	2003 01 05.27555	05 28 11.18	+32 35 18.4	19.2	704	13679	2003 01 02.14883	03 06 55.13	-02 30 44.3	17.7 704
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14351	2003 01 04.40030	09 08 19.10	+13 19 33.3	19.1	704	14369	2003 01 01.34059	07 44 54.78	+07 42 29.5	18.5	704
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14375	2003 01 04.36373	08 06 06.82	+20 03 53.9	18.4	704	14386	2003 01 05.41433	10 02 12.39	+18 12 56.8	19.1	704
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14375	2003 01 08.31999	08 02 12.53	+20 11 03.5	17.6	704	14388	2002 12 31.42736	09 42 56.78	+15 48 29.4	19.4	704
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14376	2003 01 01.28833	05 38 30.82	+09 45 46.1	18.1	704	14388	2003 01 05.45410	09 40 49.63	+16 04 11.3	19.7	704
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14376	2003 01 01.31841	05 38 29.17	+09 45 50.0	17.8	704	14389	2003 01 04.16500	02 03 40.51	+09 25 14.0	19.2	704
14376	2003 01 01.33356	05 38 28.33	+09 45 50.8	17.8	704	14389	2003 01 04.18228	02 03 40.80	+09 25 17.1	19.1	704
14376	2003 01 05.23997	05 35 06.91	+09 52 31.7	18.8	704	14389	2003 01 04.19717	02 03 41.03	+09 25 18.9	19.1	704
14376	2003 01 05.25510	05 35 06.12	+09 52 33.5	19.0	704	14389	2003 01 04.21117	02 03 41.23	+09 25 22.3	19.0	704
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14376	2003 01 05.28658	05 35 04.51	+09 52 37.3	19.4	704	14389	2003 01 05.14167	02 03 56.02	+09 27 39.4		699
14376	2003 01 05.30171	05 35 03.76	+09 52 38.2	19.5	704	14389	2003 01 05.15777	02 03 56.25	+09 27 43.1		699
14377	2003 01 02.23032	04 25 48.86	-01 01 02.4	17.5	704	14389	2003 01 05.17370	02 03 56.59	+09 27 43.9		699
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14377	2003 01 02.29102	04 25 46.97	-01 00 50.4	17.7	704	14389	2003 01 08.15800	02 04 50.56	+09 35 40.0	19.1	704
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14407	2003 01 04.09656	01 12 32.77	+05 24 38.4	19.4	704	14426	2002 12 28.35973	09 07 20.41	+17 11 10.3		699
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14407	2003 01 04.14283	01 12 34.50	+05 24 51.9	19.9	704	14426	2002 12 28.40417	09 07 19.05	+17 11 24.0		699
14410	2002 12 19.28253	01 44 37.97	+11 56 00.6	17.4	644	14426	2002 12 31.39339	09 05 45.69	+17 27 20.8	17.1	704
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14689	2003 01 01.11061	01 27 00.44	+10 58 27.6	18.8	704	14706	2003 01 04.16507	03 25 44.46	+32 38 54.2	17.5	704
14689	2003 01 01.12530	01 27 01.16	+10 58 33.8	18.7	704	14706	2003 01 04.18196	03 25 44.10	+32 38 51.3	17.5	704
14689	2003 01 01.14001	01 27 01.91	+10 58 40.1	18.7	704	14706	2003 01 04.21529	03 25 43.45	+32 38 46.6	18.0	704
14689	2003 01 04.08265	01 29 40.14	+11 19 09.2	18.4	704	14706	2003 01 04.23202	03 25 43.13	+32 38 44.5	17.5	704
14689	2003 01 04.09857	01 29 40.98	+11 19 16.0	18.7	704	14708	2002 12 31.30973	06 55 26.04	+17 20 21.3	17.3	704
14689	2003 01 04.11397	01 29 41.83	+11 19 22.3	18.8	704	14708	2002 12 31.32571	06 55 24.72	+17 20 23.4	17.9	704
14689	2003 01 04.12950	01 29 42.63	+11 19 29.2	19.0	704	14708	2002 12 31.34086	06 55 23.66	+17 20 25.7	17.6	704
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14690	2003 01 08.47199	13 24 18.86	-09 47 07.0	18.3	704	14708	2003 01 07.36716	06 47 02.03	+17 38 07.8	18.5	704
14690	2003 01 08.48634	13 24 19.17	-09 47 08.3	18.3	704	14708	2003 01 08.30447	06 45 57.11	+17 40 37.3	17.4	704
14690	2003 01 08.50102	13 24 19.47	-09 47 11.0	18.2	704	14708	2003 01 08.31930	06 45 56.09	+17 40 39.8	17.6	704
14690	2003 01 08.52993	13 24 19.96	-09 47 15.3	18.4	704	14708	2003 01 08.33400	06 45 55.04	+17 40 42.5	18.0	704
14691	2002 12 19.15723	00 19 20.49	+15 32 19.6	16.8	644	14708	2003 01 08.36347	06 45 52.91	+17 40 46.5	17.8	704
14691	2002 12 19.17813	00 19 21.45	+15 32 17.4	16.0	644	14709	2003 01 07.07863	01 20 25.33	+04 39 13.5	19.1	704
14691	2002 12 19.19908	00 19 22.41	+15 32 15.3	16.0	644	14709	2003 01 07.09632	01 20 25.94	+04 39 17.4	19.7	704
14691	2002 12 31.07366	00 29 51.14	+15 22 58.0	16.7	704	14709	2003 01 07.12424	01 20 26.96	+04 39 24.7	19.7	704
14691	2002 12 31.09020	00 29 52.08	+15 22 57.8	17.4	704	14709	2003 01 07.13986	01 20 27.56	+04 39 27.7	19.8	704
14691	2002 12 31.10663	00 29 53.03	+15 22 58.0	17.2	704	14710	2003 01 04.30778	08 19 37.07	+18 03 45.0	19.5	704
14691	2002 12 31.12308	00 29 53.97	+15 22 58.1	16.9	704	14710	2003 01 04.32195	08 19 36.36	+18 03 45.6	19.5	704
14691	2002 12 31.13960	00 29 54.93	+15 22 58.0	16.8	704	14710	2003 01 04.33621	08 19 35.61	+18 03 49.3	19.2	704
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14691	2003 01 04.12993	00 33 55.28	+15 24 37.8	17.5	704	14710	2003 01 08.33575	08 15 41.42	+18 15 35.3	19.1	704
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2003 JAN. 12

M.P.S. 70569

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14718	2002 12 21.36061	23 51 03.70	+00 43 16.9	19.8	608	14741	2002 12 31.22702	05 52 35.88	+22 40 42.8	15.8 704
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14719	2003 01 05.22802	05 18 54.70	+29 25 18.3	19.3	704	14741	2003 01 04.23494	05 48 49.84	+22 13 32.6	16.2 704
14719	2003 01 05.24351	05 18 53.59	+29 25 14.5	19.0	704	14741	2003 01 04.24937	05 48 49.02	+22 13 26.7	16.4 704
14719	2003 01 05.25908	05 18 52.82	+29 25 13.2	17.2	704	14741	2003 01 04.26389	05 48 48.20	+22 13 21.1	16.5 704
14719	2003 01 05.27450	05 18 51.98	+29 25 11.0	17.5	704	14741	2003 01 04.27837	05 48 47.35	+22 13 15.4	16.5 704
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14721	2003 01 02.20687	02 52 07.73	-03 31 09.9	17.4	704	14743	2003 01 04.14270	01 16 33.84	+04 50 46.6	19.6 704
14726	2002 12 19.22537	22 48 06.30	-15 26 01.8	19.7	608	14745	2003 01 04.07659	00 33 36.90	+01 44 47.1	19.7 704
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14727	2003 01 08.36421	07 01 20.18	+16 13 05.3	17.7	704	14746	2003 01 08.35302	08 38 09.87	+17 54 22.0	19.3 704
14728	2003 01 01.42416	09 51 43.65	+11 44 31.5	19.1	704	14746	2003 01 08.36770	08 38 09.06	+17 54 24.2	19.5 704
14728	2003 01 01.43958	09 51 43.20	+11 44 33.7	19.8	704	14746	2003 01 08.38227	08 38 08.19	+17 54 26.5	18.9 704
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14728	2003 01 04.37544	09 50 36.86	+11 54 02.6	18.4	704	14747	2002 12 28.39349	08 31 40.16	+20 29 37.6	699
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14729	2003 01 08.11591	00 59 27.38	+08 49 49.5	19.0	704	14748	2002 12 28.23171	03 32 39.91	+20 42 05.7	699
14729	2003 01 08.13295	00 59 28.09	+08 49 55.7	19.3						

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14757	2003 01 05.30661	06 18 53.17	+12 59 31.5	19.3	704	14776	2003 01 01.12605	01 31 36.23	+10 12 48.8	18.8	704
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14933	2003 01 05.17329	04 08 48.96	+24 16 15.7	18.0	704	14943	2003 01 07.43862	08 43 47.28	+14 03 04.7	18.0	704
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14952	2003 01 05.29234	05 46 27.60	+31 18 37.9	18.8	704	14963	2002 12 31.18206	04 04 36.74	+18 45 59.5	18.8 704
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14953	2003 01 01.41818	08 42 52.61	+09 12 05.0	18.0	704	14963	2003 01 04.20874	04 02 55.34	+18 43 50.6	19.3 704
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14953	2003 01 01.44951	08 42 51.41	+09 12 00.5	18.0	704	14963	2003 01 08.17162	04 01 37.44	+18 42 48.3	19.1 704
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14974	2002 12 28.23504	03 21 22.87	+24 24 01.7		699	14988	2003 01 04.12370	00 33 51.07	+00 51 54.1	18.2	704
14974	2002 12 31.14827	03 20 32.88	+24 15 36.4	18.4 R	699	14988	2003 01 04.13899	00 33 52.42	+00 52 07.5	18.3	704
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14974	2002 12 31.16690	03 20 32.53	+24 15 33.6	19.8	704	14989	2002 12 28.30179	06 27 05.10	+42 21 15.7	17.1	704
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14977	2003 01 02.12146	00 00 09.61	+00 32 34.6	19.7	704	14989	2003 01 04.28138	06 18 06.33	+42 40 30.7	17.3	704
14977	2003 01 02.13695	00 00 10.57	+00 32 42.0	19.5	704	14990	2003 01 01.20382	02 00 52.99	+10 59 15.2	19.3	704
14977	2003 01 04.07293	00 02 09.41	+00 46 03.9	19.1	704	14990	2003 01 01.21878	02 00 53.29	+10 59 16.9	19.1	704
14977	2003 01 04.08889	00 02 10.42	+00 46 11.1	19.3	704	14990	2003 01 01.23376	02 00 53.59	+10 59 20.5	19.0	704
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14978	2003 01 04.07396	00 07 04.68	-00 16 52.1	18.6	704	14990	2003 01 05.15510	02 02 21.39	+11 07 37.2		699
14978	2003 01 04.08979	00 07 05.56	-00 16 48.1	19.1	704	14990	2003 01 05.17100	02 02 21.78	+11 07 38.6		699
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14978	2003 01 04.12093	00 07 07.31	-00 16 40.4	19.2	704	14990	2003 01 08.14383	02 03 42.05	+11 15 07.9	19.4	704
14978	2003 01 04.13630	00 07 08.17	-00 16 36.2	18.8	704	14990	2003 01 08.15823	02 03 42.53	+11 15 10.9	19.6	704
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14979	2002 12 19.31751	01 30 11.31	+15 00 01.0	18.5	644	14991	2003 01 01.22896	03 43 29.20	+11 09 19.8	19.7	704
14979	2002 12 31.08150	01 34 20.03	+15 04 25.4	18.8	704	14991	2003 01 01.24406	03 43 28.86	+11 09 20.5	19.8	704
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14979	2002 12 31.11440	01 34 20.99	+15 04 27.7	19.0	704	14992	2003 01 04.14761	01 50 27.83	+10 32 52.8	18.2	704
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14979	2003 01 05.11104	01 37 08.59	+15 12 10.5	18.9	704	14992	2003 01 08.08876	01 52 46.05	+10 50 20.3	18.0	704
14979	2003 01 05.12623	01 37 09.11	+15 12 12.3	19.2	704	14992	2003 01 08.10518	01 52 46.67	+10 50 25.2	18.9	704
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14997	2002 12 31.16160	03 31 30.96	+17 50 23.4	18.3	704	15006	2003 01 04.25280	05 15 57.57	+21 47 28.6	18.5	704
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14997	2002 12 31.20886	03 31 29.99	+17 50 20.0	18.6	704	15006	2003 01 04.26724	05 15 56.91	+21 47 30.3	18.7	704
14997	2002 12 31.22395	03 31 29.66	+17 50 18.6	18.5	704	15006	2003 01 04.27544	05 15 56.59	+21 47 34.4	20.4	704
14997	2003 01 04.15821	03 30 28.66	+17 46 55.4	18.4	704	15006	2003 01 04.28174	05 15 56.20	+21 47 33.0	18.9	704
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14998	2002 12 31.21071	04 14 16.82	+17 49 41.1		699	15006	2003 01 05.28149	05 15 11.35	+21 50 25.5	18.6	704
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14998	2003 01 04.22557	04 12 20.30	+17 48 27.7	18.9	704	15008	2003 01 01.08005	01 24 27.54	+12 26 07.7	19.1	704
14998	2003 01 04.24007	04 12 19.89	+17 48 27.0	19.1	704	15008	2003 01 01.09498	01 24 28.37	+12 26 14.8	19.4	704
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14998	2003 01 08.17307	04 10 49.50	+17 48 27.7	18.7	704	15008	2003 01 01.13926	01 24 30.66	+12 26 30.1	19.7	704
14998	2003 01 08.18762	04 10 49.21	+17 48 27.7	18.6	704	15008	2003 01 05.07982	01 28 17.72	+12 53 05.7	18.9	704
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15000	2003 01 04.15732	03 25 01.09	+18 35 12.0	19.2	704	15008	2003 01 05.14042	01 28 21.29	+12 53 30.7	19.5	704
15000	2003 01 04.17357	03 25 00.80	+18 35 09.8	19.2	704	15010	2002 12 19.40670	08 37 39.90	+15 15 59.7	16.7	644
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15000	2003 01 04.21868	03 25 00.06	+18 35 00.9	19.9	704	15010	2002 12 28.34729	08 32 34.01	+15 31 05.3	16.5 R	699
15001	2003 01 01.08191	01 42 09.52	+10 28 17.4	18.5	704	15010	2002 12 28.36960	08 32 33.00	+15 31 08.5		699
15001	2003 01 01.09685	01 42 09.90	+10 28 22.8	19.0	704	15010	2002 12 28.39186	08 32 31.98	+15 31 11.3		699
15001	2003 01 01.11175	01 42 10.28	+10 28 28.3	18.9	704	15010	2002 12 28.41409	08 32 30.98	+15 31 14.3		699
15001	2003 01 01.12643	01 42 10.63	+10 28 33.3	18.6	704	15010	2002 12 31.31976	08 30 17.96	+15 38 42.2	16.4	704
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15001	2003 01 04.08393	01 43 35.56	+10 47 46.2	18.8	704	15010	2002 12 31.35044	08 30 16.42	+15 38 47.4	16.5	704
15001	2003 01 04.09974	01 43 36.01	+10 47 51.4	19.1	704	15010	2002 12 31.36618	08 30 15.60	+15 38 50.2	16.9	704
15001	2003 01 04.11512	01 43 36.45	+10 47 57.8	19.1	704	15010	2002 12 31.38117	08 30 14.85	+15 38 52.7	16.9	704
15001	2003 01 04.13064	01 43 36.91	+10 48 04.2	19.2	704	15010	2003 01 04.30903	08 26 52.35	+15 50 42.4	16.7	704
15001	2003 01 08.08796	01 45 48.84	+11 14 46.4	18.8	704	15010	2003 01 04.32325	08 26 51.54	+15 50 45.1	16.8	704
15001	2003 01 08.10431	01 45 49.32	+11 14 53.6	18.8	704	15010	2003 01 04.33754	08 26 50.71	+15 50 48.2	16.8	704
15001	2003 01 08.12018	01 45 49.90	+11 14 59.8	19.1	704	15010	2003 01 04.35186	08 26 49.88	+15 50 50.9	16.8	704
15001	2003 01 08.14049	01 45 50.60	+11 15 08.9	18.9	704	15010	2003 01 04.36601	08 26 49.06	+15 50 53.5	16.9	704
15001	2003 01 08.15622	01 45 51.14	+11 15 14.9	19.5	704	15010	2003 01 08.32195	08 23 03.30	+16 04 31.8	16.5	704
15003	2002 12 28.18674	03 57 48.52	+16 28 46.8	17.2 R	699	15010	2003 01 08.33677	08 23 02.38	+16 04 35.2	16.7	704
15003	2002 12 28.20842	03 57 47.86	+16 28 42.9		699	15010	2003 01 08.35139	08 23 01.48	+16 04 39.3	16.9	704
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15003	2002 12 31.16442	03 56 28.90	+16 20 50.6	17.8	704	15011	2003 01 01.09448	01 12 21.00	+11 32 16.6	18.3	704
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15003	2002 12 31.22653	03 56 27.25	+16 20 40.9	17.9	704	15011	2003 01 05.13914	01 17 59.75	+11 54 25.0	19.6	704
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15003	2003 01 07.17310	03 54 10.16	+16 05 43.6	19.6	704	15012	2002 12 21.61209	08 59 15.45	+21 15 13.4	18.6	608
15003	2003 01 07.18851	03 54 09.88	+16 05 42.6	18.7	704	15012	2002 12 21.62301	08 59 15.12	+21 15 17.0	18.6	608
15003	2003 01 07.20400	03 54 09.63	+16 05 40.4	19.5	704	15012	2002 12 31.30543	08 53 07.73	+22 12 01.9	17.6	704
15003	2003 01 07.21939	03 54 09.32	+16 05 38.8	18.9	704	15012	2002 12 31.32017	08 53 07.03	+22 12 07.7	17.8	704
15003	2003 01 08.16459	03 53 56.25	+16 04 01.2	17.8	704	15012	2002 12 31.33492	08 53 06.30	+22 12 13.4	17.5	704
15003	2003 01 08.19377	03 53 55.73	+16 03 57.7	18.9	704	15012	2002 12 31.34963	08 53 05.59	+22 12 18.9	17.7	704
15003	2003 01 08.20846	03 53 55.55	+16 03 55.9	19.0	704	15012	2002 12 31.36434	08 53 04.88	+22 12 24.4	17.9	704
15003	2003 01 08.22296	03 53 55.28	+16 03 54.4	18.1	704	15012	2003 01 05.31159	08 48 55.15	+22 44 12.1	17.7	704
15004	2002 12 31.16034	03 22 08.29	+17 21 33.8	17.3	704	15012	2003 01 05.32737	08 48 54.27	+22 44 18.2	17.9	704
15004	2002 12 31.17698	03 22 08.01	+17 21 37.6	18.1	704	15012	2003 01 05.34272	08 48 53.41	+22 44 24.1	17.9	704
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15004	2003 01 04.15745	03 21 20.36	+17 35 54.4	18.0	704	15013	2003 01 01.08791	00 11 30.09	+08 35 43.7	18.6	704
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M.P.S. 70579

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15019	2002 12 31.35530	07 19 49.76	+19 33 01.8	18.4	704	15026	2002 12 17.27028	00 28 23.36	-01 51 36.1	19.4	608
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15019	2003 01 01.35512	07 18 42.11	+19 36 11.6	18.5	704	15027	2002 12 31.37213	09 58 07.32	+24 23 44.6	17.5	704
15019	2003 01 01.35552	07 18 42.12	+19 36 11.2	18.4	704	15027	2002 12 31.38691	09 58 07.24	+24 23 51.0	18.1	704
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15019	2003 01 01.40126	07 18 38.92	+19 36 19.3	18.2	704	15027	2003 01 04.41819	09 57 36.25	+24 49 00.8	16.6	704
15019	2003 01 01.40166	07 18 38.95	+19 36 19.9	17.9	704	15027	2003 01 04.43432	09 57 36.01	+24 49 07.2	16.7	704
15019	2003 01 04.30214	07 15 19.17	+19 45 37.3	17.7	704	15027	2003 01 04.45058	09 57 35.79	+24 49 13.4	16.8	704
15019	2003 01 04.31632	07 15 18.15	+19 45 40.1	18.3	704	15027	2003 01 04.46697	09 57 35.54	+24 49 19.9	17.0	704
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15019	2003 01 04.35917	07 15 15.03	+19 45 48.4	18.4	704	15028	2003 01 05.24776	06 12 08.20	+27 44 48.2	18.0	704
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15019	2003 01 08.37361	07 10 32.24	+19 58 55.4	18.0	704	15028	2003 01 07.25459	06 10 06.67	+27 47 54.7	17.5	704
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15963	2003 01 04.51208	13 49 49.70	-02 48 23.6	18.4 R	699	15973	2003 01 01.46603	09 08 30.17	+10 00 33.6	18.2	704
15963	2003 01 04.52203	13 49 50.23	-02 48 24.0		699	15973	2003 01 01.48087	09 08 29.81	+10 00 36.2	19.4	704
15963	2003 01 04.53202	13 49 50.79	-02 48 25.6		699	15973	2003 01 07.38276	09 05 40.47	+10 25 55.5	18.0	704
15963	2003 01 04.54200	13 49 51.33	-02 48 25.7		699	15973	2003 01 07.39756	09 05 39.99	+10 25 59.5	17.7	704
15964	2002 12 27.12833	01 21 10.08	+37 46 10.1	17.3 R	699	15973	2003 01 07.41200	09 05 39.48	+10 26 03.9	17.7	704
15964	2002 12 27.14627	01 21 11.56	+37 45 58.0		699	15973	2003 01 07.42654	09 05 39.01	+10 26 08.4	17.7	704
15964	2002 12 27.16424	01 21 13.05	+37 45 45.7		699	15973	2003 01 07.44109	09 05 38.51	+10 26 12.3	18.0	704
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15964	2002 12 29.21184	01 24 12.25	+37 23 23.2	17.9	704	15973	2003 01 08.43772	09 05 05.65	+10 30 58.9	18.2	704
15964	2002 12 29.22712	01 24 13.62	+37 23 13.5	17.6	704	15974	2003 01 01.45585	11 17 51.37	+05 00 59.0	18.7	704
15965	2002 12 31.36840	09 21 14.29	+25 26 06.6	17.7	704	15974	2003 01 01.48561	11 17 51.74	+05 00 53.9	19.3	704
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15983	2003 01 04.15670	04 44 30.87	+21 26 41.4	18.8 V	291	16000	2003 01 08.50170	11 10 38.55	+03 37 46.8	18.8	704
15983	2003 01 04.22869	04 44 27.85	+21 26 30.8	18.3	704	16002	2003 01 01.39090	11 05 46.50	+05 30 27.7	20.1 V	291
15983	2003 01 04.24323	04 44 27.26	+21 26 28.7	18.4	704	16002	2003 01 01.41426	11 05 46.68	+05 30 29.0	19.9 V	291
15983	2003 01 04.25774	04 44 26.66	+21 26 26.6	18.3	704	16002	2003 01 01.43785	11 05 46.87	+05 30 30.3	19.8 V	291
15983	2003 01 04.27221	04 44 26.06	+21 26 24.3	18.6	704	16005	2003 01 02.23756	05 33 48.62	+01 53 51.0	17.9	704
15983	2003 01 04.28691	04 44 25.45	+21 26 22.3	18.6	704	16005	2003 01 02.25272	05 33 47.57	+01 54 02.2	17.9	704
15983	2003 01 08.17576	04 42 03.08	+21 17 19.5	18.3	704	16005	2003 01 02.26775	05 33 46.59	+01 54 13.3	18.3	704
15983	2003 01 08.19034	04 42 02.56	+21 17 18.1	18.3	704	16005	2003 01 02.28298	05 33 45.52	+01 54 25.3	17.9	704
15983	2003 01 08.20491	04 42 02.05	+21 17 16.0	18.2	704	16005	2003 01 02.29803	05 33 44.51	+01 54 37.7	18.6	704
15983	2003 01 08.21948	04 42 01.52	+21 17 13.7	18.5	704	16009	2002 12 31.44533	11 56 48.47	+19 43 07.8	18.2	704
15983	2003 01 08.23408	04 42 01.04	+21 17 11.9	18.3	704	16009	2002 12 31.46012	11 56 48.87	+19 43 08.9	17.4	704
15984	2002 12 19.40908	08 36 24.47	+22 32 40.2	15.9	644	16009	2002 12 31.47548	11 56 49.21	+19 43 11.3	18.0	704
15984	2002 12 19.43032	08 36 24.26	+22 32 49.5	15.9	644	16009	2002 12 31.49013	11 56 49.54	+19 43 12.4	18.2	704
15984	2002 12 19.45182	08 36 24.04	+22 32 58.7	16.0	644	16009	2002 12 31.50492	11 56 49.94	+19 43 15.5	17.2	704
15984	2002 12 28.34975	08 33 52.98	+23 43 31.0	15.8 R	699	16010	2003 01 01.34275	06 36 17.27	+09 03 43.2	17.6	704
15984	2002 12 28.37207	08 33 52.33	+23 43 42.6		699	16010	2003 01 01.35809	06 36 16.46	+09 03 45.1	17.8	704
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15984	2002 12 31.31803	08 32 26.46	+24 09 37.0	16.8	704	16010	2003 01 05.24654	06 33 02.29	+09 10 02.6	17.7	704
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15984	2002 12 31.34749	08 32 25.44	+24 09 53.6	16.8	704	16010	2003 01 05.27799	06 33 00.57	+09 10 05.8	18.7	704
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15984	2003 01 05.34093	08 29 21.79	+24 55 56.1	16.2	704	16011	2003 01 07.40387	10 00 55.01	+07 32 47.3	18.4	704
15984	2003 01 05.35647	08 29 21.09	+24 56 04.9	16.3	704	16011	2003 01 07.41834	10 00 54.76	+07 32 49.8	19.1	704
15984	2003 01 05.37205	08 29 20.40	+24 56 13.7	16.1	704	16011	2003 01 07.43289	10 00 54.42	+07 32 51.3	19.0	704
15985	2003 01 02.45087	10 33 48.10	-02 22 01.2	18.1	704	16011	2003 01 07.44744	10 00 54.14	+07 32 52.9	18.7	704
15985	2003 01 02.46596	10 33 48.25	-02 22 06.4	18.7	704	16011	2003 01 08.38566	10 00 37.25	+07 34 46.1	18.3	704
15985	2003 01 02.48117	10 33 48.36	-02 22 11.0	18.4	704	16011	2003 01 08.40022	10 00 36.88	+07 34 47.9	18.4	704
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15985	2003 01 05.42773	10 34 12.18	-02 36 25.5	18.4	704	16012	2003 01 01.49887	11 00 37.13	+05 56 59.4	19.5	704
15985	2003 01 05.44307	10 34 12.25	-02 36 29.6	18.8	704	16012	2003 01 01.51371	11 00 37.42	+05 56 56.4	19.4	704
15985	2003 01 05.45809	10 34 12.19	-02 36 35.2	18.1	704	16012	2003 01 04.44000	11 01 35.49	+05 47 34.3	18.9	704
15988	2003 01 02.39577	12 22 19.88	+03 00 17.6	18.7 R	699	16012	2003 01 04.45399	11 01 35.75	+05 47 32.5	19.6	704
15988	2003 01 02.41016	12 22 20.71	+03 00 15.6		699	16012	2003 01 04.46794	11 01 35.94	+05 47 29.4	19.9	704
15988	2003 01 02.42435	12 22 21.48	+03 00 12.3		699	16012	2003 01 04.48194	11 01 36.16	+05 47 26.7	19.1	704
15988	2003 01 02.43850	12 22 22.21	+03 00 10.2		699	16012	2003 01 04.49623	11 01 36.39	+05 47 23.5	19.2	704
15988	2003 01 02.46291	12 22 23.42	+03 00 07.3	18.9	704	16014	2002 12 31.21943	04 28 13.92	+21 18 08.2	18.0	704
15988	2003 01 02.47820	12 22 24.26	+03 00 04.7	19.0	704	16014	2002 12 31.23460	04 28 13.34	+21 18 07.8	18.2	704
15988	2003 01 02.49341	12 22 25.09	+03 00 02.2	19.2	704	16014	2002 12 31.24952	04 28 12.72	+21 18 08.3	18.6	704
15988	2003 01 02.50860	12 22 25.88	+03 00 00.1	19.1	704	16014	2002 12 31.26444	04 28 12.12	+21 18 07.8	18.3	704
15988	2003 01 02.52372	12 22 26.69	+02 59 58.0	19.1	704	16014	2002 12 31.28082	04 28 11.46	+21 18 07.8	18.2	704
15989	2003 01 05.48015	11 24 50.84	+12 03 08.0	17.8	704	16014	2003 01 04.24129	04 25 49.73	+21 17 29.9	20.0	704
15989	2003 01 05.49498	11 24 51.32	+12 03 08.7	17.9	704	16014	2003 01 04.25581	04 25 49.28	+21 17 29.8	19.5	704
15989	2003 01 05.51001	11 24 51.85	+12 03 09.5	17.6	704	16014	2003 01 04.27029	04 25 48.77	+21 17 29.3	19.7	704
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15993	2002 12 31.24362	06 06 16.80	+21 58 46.7	17.2	704	16014	2003 01 06.11472	04 24 51.17	+21 17 27.2	19.0 V	291
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15993	2003 01 01.26465	06 05 13.69	+21 57 04.0	17.2	704	16014	2003 01 08.20301	04 23 51.65	+21 17 34.9	18.6	704
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15993	2003 01 01.32486	06 05 09.86	+21 56 57.5	17.2	704	16015	2002 12 31.17877	03 31 38.69	+18 43 51.8	20.0	704
15993	2003 01 02.22480	06 04 14.90	+21 55 27.5	18.8	704	16015	2002 12 31.19404	03 31 38.33	+18 43 51.7	19.7	704
15993	2003 01 02.24055	06 04 14.00	+21 55 24.8	17.3	704	16017	2002 12 18.56267	08 29 30.84	+18 40 29.3	19.5	608
15993	2003 01 02.25565	06 04 13.03	+21 55 23.1	17.2	704	16017	2002 12 18.57370	08 29 30.50	+18 40 30.0	19.2	608
15993	2003 01 02.27068	06 04 12.09	+21 55 21.6	17.2	704	16017	2002 12 18.58457	08 29 30.20	+18 40 30.1	19.7	608
15993	2003 01 02.28592	06 04 11.12	+21 55 19.8	17.1	704	16017	2002 12 28.26840	08 23 44.22	+18 55 55.5	18.1 R	699
15993	2003 01 03.20953	06 03 15.47	+21 53 47.4	17.2	704	16017	2002 12 28.28703	08 23 43.39	+18 55 57.9		699
15993	2003 01 03.22438	06 03 14.52	+21 53 45.5	17.2	704						

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16019	2003 01 07.52058	12 06 28.22	-08 19 46.5	18.8	704	16039	2002 12 31.15808	03 40 09.08	+20 20 14.3		699
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16019	2003 01 08.47361	12 06 58.95	-08 26 37.5	18.6	704	16039	2002 12 31.18135	03 40 08.44	+20 20 12.4		699
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16019	2003 01 08.50308	12 06 59.81	-08 26 51.1	18.3	704	16039	2002 12 31.19893	03 40 07.99	+20 20 11.4	19.3	704
16023	2002 12 31.39616	09 32 49.56	+16 56 25.3	18.7	704	16039	2002 12 31.20452	03 40 07.81	+20 20 11.2		699
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16027	2003 01 07.22659	04 48 50.82	+18 41 10.5	18.3	704	16041	2003 01 07.32544	08 16 07.92	+35 16 13.7	16.1	704
16027	2003 01 07.24154	04 48 50.14	+18 41 13.3	18.7	704	16041	2003 01 07.34055	08 16 07.02	+35 16 17.6	16.5	704
16027	2003 01 07.25648	04 48 49.58	+18 41 16.6	18.7	704	16041	2003 01 07.35571	08 16 06.20	+35 16 19.8	17.4	704
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16029	2003 01 02.27550	04 17 43.54	+00 41 03.5	17.6	704	16044	2002 12 31.34058	07 18 28.97	+20 04 15.5	18.9	704
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16030	2003 01 05.52461	11 23 35.80	+10 42 51.0	17.1	704	16044	2003 01 04.35917	07 14 51.15	+20 10 46.2	18.2	704
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16365	2003 01 02.50402	11 48 15.14	-01 57 14.6	19.3	704	16394	2003 01 04.12385	23 47 07.92	+10 41 58.2	18.4	704
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16429	2003 01 07.17357	04 08 30.14	+15 23 38.4	18.4	704	16473	2003 01 04.46321	12 36 13.46	-01 37 06.3	19.4	704
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16429	2003 01 07.21988	04 08 29.27	+15 23 51.3	18.1	704	16473	2003 01 04.50576	12 36 14.98	-01 37 12.7	19.2	704
16440	2002 12 18.60548	10 31 56.29	+07 10 39.9	19.1	608	16476	2003 01 01.49396	12 34 15.36	+04 07 51.9	19.4	704
16440	2002 12 18.61635	10 31 56.72	+07 10 35.3	19.1	608	16476	2003 01 01.50880	12 34 16.01	+04 07 49.7	19.4	704
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16450	2003 01 04.30562	07 51 24.96	+18 51 42.5	17.5	704	16489	2003 01 04.21892	03 21 51.19	+16 45 20.3	18.4	704
16450	2003 01 04.31979	07 51 24.33	+18 51 45.1	17.8	704	16489	2003 01 08.16775	03 21 02.20	+17 05 37.6	19.0	704
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16450	2003 01 08.31841	07 48 15.49	+19 04 23.7	17.7	704	16489	2003 01 08.21162	03 21 01.68	+17 05 51.6	19.5	704
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M.P.S. 70615

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16623	2002 12 21.52998	04 32 25.86	+19 09 05.3	18.7	608	16689	2003 01 02.45756	13 33 17.26	-01 14 17.5	18.5	R 699
16623	2002 12 31.13747	04 25 56.60	+18 48 29.0	17.6	R 699	16689	2003 01 02.47351	13 33 18.10	-01 14 19.2		699
16623	2002 12 31.16077	04 25 55.71	+18 48 26.3		699	16689	2003 01 02.48937	13 33 18.86	-01 14 20.6		699
16623	2002 12 31.18405	04 25 54.85	+18 48 23.7		699	16689	2003 01 02.50541	13 33 19.68	-01 14 21.6		699
16623	2002 12 31.20718	04 25 54.01	+18 48 21.4		699	16696	2003 01 08.46964	13 11 59.83	-04 13 04.0	19.2	704
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16623	2002 12 31.24680	04 25 52.59	+18 48 17.4	18.0	704	16696	2003 01 08.49932	13 12 02.17	-04 13 18.2	19.1	704
16623	2002 12 31.26225	04 25 52.04	+18 48 15.2	18.4	704	16696	2003 01 08.51366	13 12 03.32	-04 13 23.8	18.9	704
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16623	2003 01 04.22665	04 23 43.75	+18 41 24.8	17.9	704	16698	2003 01 02.48672	14 07 12.44	-00 54 46.0		699
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16623	2003 01 08.21689	04 21 56.46	+18 35 39.0	19.0	704	16699	2003 01 05.33687	07 46 27.36	+29 57 19.9	19.1	704
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16713	2003 01 04.39034	09 53 44.88	+11 27 08.3	18.5	704	16748	2002 12 21.51931	04 32 57.46	+18 45 33.8	19.8	608
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16713	2003 01 04.43291	09 53 44.01	+11 27 17.5	18.5	704	16748	2002 12 31.27829	04 26 13.82	+18 43 29.4	18.7	704
16713	2003 01 08.39107	09 52 19.03	+11 41 02.2	17.6	704	16748	2002 12 31.29346	04 26 13.25	+18 43 29.7	18.7	704
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16715	2003 01 07.37227	07 25 52.43	+12 36 51.3	19.6	704	16748	2003 01 08.18776	04 22 19.91	+18 45 39.5	19.9	704
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16725	2002 12 27.10371	22 45 06.98	-07 24 00.5		699	16758	2003 01 02.44207	11 45 49.13	+00 30 27.1		699
16726	2003 01 02.46113	12 44 35.58	-00 49 32.3	18.1 R	699	16758	2003 01 02.45813	11 45 49.66	+00 30 25.4	18.3	704
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17824	2002 12 28.26290	06 08 31.86	+61 12 04.2	17.9	704	(17892)	2000 11 23.14598	23 25 35.351	+00 23 56.81		250
17825	2003 01 07.42225	11 45 25.13	+16 10 57.1	19.5	704	Geocentric position (km)	+ 6161.7157	+ 337.0163	+ 3238.3053		
17825	2003 01 07.43722	11 45 25.35	+16 11 01.7	20.0	704	(17892)	2000 11 23.15293	23 25 35.347	+00 23 57.79		250
17825	2003 01 07.45233	11 45 25.55	+16 11 04.5	19.7	704	Geocentric position (km)	+ 4432.9818	+ 4442.9445	+ 3025.4621		
17825	2003 01 07.46732	11 45 25.73	+16 11 09.9	19.7	704	(17892)	2000 11 23.15501	23 25 35.367	+00 23 58.45		250
17834	2003 01 05.48458	13 30 18.62	-12 10 10.1	18.4 R	699	Geocentric position (km)	+ 3504.1523	+ 5383.6951	+ 2702.5325		
17834	2003 01 05.50056	13 30 19.45	-12 10 13.6		699	(17892)	2000 11 23.16196	23 25 35.508	+00 24 00.57		250
17834	2003 01 05.51656	13 30 20.34	-12 10 17.9		699	Geocentric position (km)	- 320.8806	+ 6891.5163	+ 973.9283		
17834	2003 01 05.53268	13 30 21.20	-12 10 22.3		699	(17892)	2000 11 23.19598	23 25 37.083	+00 24 06.29		250
17849	2003 01 08.39290	10 12 14.59	+08 44 15.9	17.9	704	Geocentric position (km)	+ 634.0598	- 6893.0817	- 798.3589		
17849	2003 01 08.40772	10 12 14.39	+08 44 19.2	18.9	704	(17892)	2000 11 23.20061	23 25 37.146	+00 24 05.86		250
17849	2003 01 08.42208	10 12 14.14	+08 44 22.7	19.3	704	Geocentric position (km)	+ 3172.6499	- 6170.6181	+ 634.0292		
17849	2003 01 08.43654	10 12 13.94	+08 44 25.8	19.3	704	(17892)	2000 11 23.20223	23 25 37.161	+00 24 05.66		250
17849	2003 01 08.45097	10 12 13.64	+08 44 28.4	18.4	704	Geocentric position (km)	+ 3943.9452	- 5633.9229	+ 1121.6882		
17854	2003 01 05.49530	13 44 36.84	-14 18 13.0	18.2 R	699	(17892)	2000 11 23.20686	23 25 37.153	+00 24 05.37		250
17854	2003 01 05.51123	13 44 37.70	-14 18 15.7		699	Geocentric position (km)	+ 5593.5156	- 3436.6475	+ 2333.7220		
17854	2003 01 05.52732	13 44 38.53	-14 18 21.8		699	17903	2003 01 08.39497	10 24 35.01	+06 31 42.2	18.6	704
17854	2003 01 05.54336	13 44 39.43	-14 18 26.3		699	17903	2003 01 08.40980	10 24 34.72	+06 31 44.1	19.3	704
17855	2003 01 07.46446	12 41 39.15	-10 19 35.5	17.9	704	17903	2003 01 08.42428	10 24 34.51	+06 31 44.5	19.2	704
17855	2003 01 07.48009	12 41 39.76	-10 19 41.3	18.3	704	17903	2003 01 08.45305	10 24 34.09	+06 31 47.8	19.8	704
17855	2003 01 07.49505	12 41 40.33	-10 19 46.1	18.2	704	17909	2003 01 07.39018	10 16 37.78	+04 10 18.1	19.6	704
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20314	2003 01 08.10406	01 38 40.75	+13 18 53.1	19.4	704	(20499)	2001 06 06.04947	08 54 56.327	+17 15 15.89		250
20314	2003 01 08.11993	01 38 41.55	+13 18 55.9	19.8	704	Geocentric position (km)	+ 2080.6580	+ 6243.7773	- 2272.7639		
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20357	2002 03 17.07304	11 49 36.53	+12 18 09.4	17.8 R	152	Geocentric position (km)	- 589.0652	+ 6858.6155	- 1040.1255		
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21577	2003 01 05.33994	08 21 54.48	+25 53 05.6	17.5	704	(21832)	2001 05 29.44391	08 55 57.039	+17 12 42.78		250
21577	2003 01 05.35556	08 21 53.55	+25 53 11.7	17.4	704	Geocentric position (km)	- 6868.7565	+ 685.5424	+ 911.3709		
21577	2003 01 05.37112	08 21 52.64	+25 53 17.9	17.5	704	(21832)	2001 05 29.44854	08 55 57.364	+17 12 40.60		250
21578	2002 12 31.08168	22 54 16.25	+21 45 04.4	19.6	704	Geocentric position (km)	- 6310.2688	- 1983.6155	+ 2171.7011		
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21578	2002 12 31.11142	22 54 18.40	+21 45 04.1	19.5	704	Geocentric position (km)	- 5825.4709	- 2854.9798	+ 2528.5093		
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21591	2003 01 02.07027	00 24 25.77	-02 41 36.3	18.6	704	Geocentric position (km)	- 3747.7593	- 4918.6338	+ 3198.7265		
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22783	2003 01 07.47454	11 49 22.74	-02 37 40.9	18.8	704	23112	2003 01 04.09555	01 02 17.75	+07 20 24.6	20.0	704
22783	2003 01 07.48951	11 49 23.45	-02 37 48.4	18.1	704	23112	2003 01 04.11102	01 02 18.26	+07 20 30.1	20.2	704
22783	2003 01 07.50423	11 49 24.13	-02 37 55.9	18.1	704	23112	2003 01 04.12653	01 02 18.72	+07 20 35.3	20.3	704
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22783	2003 01 08.48616	11 50 11.37	-02 46 06.2	18.2	704	23127	2002 12 31.31228	07 30 27.34	+21 12 50.5	16.6	704
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23158	2003 01 05.12665	02 02 36.73	+05 57 57.2	17.8 R	699	23168	2003 01 08.33119	07 33 17.45	+21 56 10.2	17.4 704
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23164	2002 12 06.31515	05 18 10.27	+24 14 38.5	18.2 R	1 695	23172	2003 01 05.50252	10 27 41.35	+09 14 54.7	19.3 V 291
23164	2002 12 06.38575	05 18 06.03	+24 14 33.8		695	23172	2003 01 05.52323	10 27 41.26	+09 14 54.8	19.6 V 291
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23164	2002 12 31.23675	04 55 20.73	+23 36 47.7	19.9	704	23173	2002 12 31.15355	02 25 30.60	+16 59 38.9	18.9 704
23164	2002 12 31.25167	04 55 20.07	+23 36 45.7	19.7	704	23173	2002 12 31.17088	02 25 30.55	+16 59 42.4	19.3 704
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23164	2003 01 08.23457	04 50 02.11	+23 24 27.3	20.5	704	23173	2003 01 05.19378	02 25 50.84	+17 16 11.0	20.0 704
23165	2002 12 31.24450	06 18 30.10	+21 45 49.2	20.0	704	23173	2003 01 05.20922	02 25 50.90	+17 16 14.3	

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23186	2002 12 31.23599	05 10 29.85	+18 20 14.2	18.1	704	23402	2003 01 08.14700	02 42 45.31	+16 58 57.5	19.3	704
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23186	2002 12 31.26650	05 10 28.61	+18 20 17.4	18.4	704	23410	2003 01 04.14786	01 50 53.84	+07 35 09.7	18.6	704
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23186	2003 01 07.22934	05 06 17.68	+18 31 30.4	17.9	704	23410	2003 01 04.21010	01 50 57.28	+07 35 32.7	19.3	704
23186	2003 01 07.24429	05 06 17.12	+18 31 32.2	18.3	704	23413	2002 12 21.35635	23 51 10.80	-12 30 32.1	19.2	608
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23186	2003 01 08.23012	05 05 44.44	+18 33 12.8	17.8	704	23435	2002 12 19.36248	02 25 01.84	+17 12 25.6	18.5	644
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23188	2003 01 05.51264	11 48 40.63	+06 38 46.6	17.2	704	23435	2003 01 05.17844	02 26 34.09	+17 56 09.7	19.7	704
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23189	2003 01 05.38100	09 39 34.45	+16 19 17.9	19.5	704	23435	2003 01 05.19378	02 26 34.34	+17 56 13.4	19.3	704
23189	2003 01 05.40735	09 39 33.82	+16 19 23.2	19.7	704	23435	2003 01 05.20922	02 26 34.69	+17 56 15.7	19.2	704
23189	2003 01 05.43908	09 39 32.90	+16 19 27.7	20.0	704	23437	2003 01 01.42083	09 09 42.85	+09 22 08.4	18.5	704
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23615	2003 01 04.07139	23 49 25.20	-02 02 55.8	19.2	704	23692	2002 12 19.30006	01 36 08.68	+18 23 35.4	17.2	644
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23767	2003 01 01.21254	03 24 35.70	+13 43 32.0	20.2	704	23833	2003 01 05.21642	03 45 59.43	+25 36 31.0	19.4	704
23767	2003 01 01.24256	03 24 35.34	+13 43 36.9	19.7	704	23851	2003 01 04.08349	01 39 19.83	+06 29 27.6	19.5	704
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25492	2003 01 04.08252	01 24 59.55	+10 44 57.8	18.7	704	25517	2003 01 05.16324	02 25 46.88	+17 35 46.2	19.3	704
25492	2003 01 04.09844	01 25 00.81	+10 45 04.4	18.9	704	25517	2003 01 05.16392	02 25 47.01	+17 35 46.0		699
25492	2003 01 04.11384	01 25 02.01	+10 45 10.4	19.4	704	25517	2003 01 05.17844	02 25 47.37	+17 35 46.6	19.2	704
25492	2003 01 04.12937	01 25 03.22	+10 45 17.0	19.4	704	25517	2003 01 05.17983	02 25 47.41	+17 35 47.0		699
25492	2003 01 04.14464	01 25 04.45	+10 45 23.1	19.3	704	25517	2003 01 05.19378	02 25 47.81	+17 35 46.6	19.3	704
25494	2002 12 27.06723	22 34 44.67	-02 09 22.9	17.7 R	699	25517	2003 01 05.20922	02 25 48.29	+17 35 47.3	19.0	704
25494	2002 12 27.07798	22 34 45.59	-02 09 18.0		699	25520	2003 01 01.07736	00 58 19.55	+13 23 37.2	19.5	704
25494	2002 12 27.08865	22 34 46.67	-02 09 13.6		699	25520	2003 01 01.09237	00 58 20.51	+13 23 38.9	19.8	704
25494	2002 12 27.09930	22 34 47.50	-02 09 07.4		699	25520	2003 01 01.10725	00 58 21.35	+13 23 41.5	19.7	704
25499	2003 01 02.09922	01 31 21.23	+02 38 18.1	19.6	704	25520	2003 01 01.12195	00 58 22.16	+13 23 42.6	19.9	704
25499	2003 01 02.11467	01 31 21.71	+02 38 24.6	19.9	704	25520	2003 01 01.13665	00 58 23.15	+13 23 45.1	19.8	704
25499	2003 01 02.13012	01 31 22.11	+02 38 30.6	19.8	704	25520	2003 01 05.07750	01 02 28.44	+13 34 56.0	18.9	704
25501	2002 12 31.22664	05 44 58.07	+22 50 51.4	18.3	704	25520	2003 01 05.09292	01 02 29.42	+13 35 00.3	19.4	704
25501	2002 12 31.24172	05 44 56.96	+22 50 54.1	18.8	704	25520	2003 01 05.10797	01 02 30.32	+13 35 01.7	19.6	704
25501	2002 12 31.25664	05 44 55.93	+22 50 56.2	19.0	704	25520	2003 01 05.12305	01 02 31.33	+13 35 05.2	20.0	704
25501	2002 12 31.27161	05 44 54.83	+22 50 59.3	18.6	704	25520	2003 01 05.13826	01 02 32.25	+13 35 07.5	19.3	704
25501	2002 12 31.28795	05 44 53.66	+22 51 01.8	18.5	704	25521	2002 12 19.22148	01 08 03.83	+11 42 20.8	19.2	644
25501	2002 12 31.36286	05 44 48.26	+22 51 12.3	18.7 V	291	25521	2002 12 19.24258	01 08 04.74	+11 42 24.6	19.0	644
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25501	2003 01 04.26317	05 40 26.99	+23 01 06.0	18.6	704	25521	2003 01 01.12456	01 19 28.51	+12 27 31.8	19.6	704
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25501	2003 01 08.24323	05 36 25.30	+23 10 36.4	18.9	704	25521	2003 01 05.09482	01 23 39.56	+12 45 29.4	19.7	704
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25546	2003 01 07.09507	01 21 05.24	+02 09 11.8	18.0	704	25589	2003 01 05.07143	01 17 51.25	-03 56 49.6	17.9	704
25546	2003 01 07.10938	01 21 06.44	+02 09 25.2	18.0	704	25589	2003 01 05.08787	01 17 52.09	-03 56 36.9	18.8	704
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25554	2003 01 02.07274	23 46 02.33	-02 02 44.8	19.5	704	25592	2003 01 01.13752	01 00 35.82	+11 35 35.9	18.5	704
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25554	2003 01 02.11928	23 46 06.80	-02 02 10.1	19.1	704	25592	2003 01 05.09355	01 05 24.33	+11 58 15.6	18.9	704
25554	2003 01 02.13476	23 46 08.14	-02 01 59.1	19.6	704	25592	2003 01 05.10860	01 05 25.40	+11 58 20.7	18.7	704
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25562	2002 12 19.37978	01 24 33.78	+06 13 17.6	19.2	608	25596	2002 12 31.18424	02 01 46.24	+17 49 30.4	18.7	704
25562	2003 01 01.09427	01 33 58.21	+08 05 47.4	18.7	704	25596	2002 12 31.19970	02 01 46.89	+17 49 33.4	18.7	704
25562	2003 01 01.12659	01 33 59.83	+08 06 06.9	18.9	704	25596	2002 12 31.21479	02 01 47.50	+17 49 35.9	18.5	704
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25562	2003 01 04.08379	01 36 48.50	+08 34 23.6	18.5	704	25596	2003 01 05.13546	02 05 39.67	+18 06 39.2		699
25562	2003 01 04.09961	01 36 49.40	+08 34 32.9	18.9	704	25596	2003 01 05.14548	02 05 40.04	+18 06 41.5	18.7	704
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25562	2003 01 04.13051	01 36 51.17	+08 34 50.9	18.5	704	25596	2003 01 05.16079	02 05 40.80	+18 06 45.0	19.1	704
25562	2003 01 08.08732	01 40 56.83	+09 13 43.9	18.6	704	25596	2003 01 05.16745	02 05 41.19	+18 06 46.6		699
25562	2003 01 08.10368	01 40 57.85	+09 13 53.4	18.6	704	25596	2003 01 05.17598	02 05 41.53	+18 06 48.0	19.4	704
25562	2003 01 08.11955	01 40 58.83	+09 14 03.2	18.9	704	25596	2003 01 05.19132	02 05 42.31	+18 06 51.5	19.0	704
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25563	2002 12 19.24952	01 19 19.50	+16 59 33.7	17.1	644	25597	2002 12 21.55847	04 37 05.06	+18 52 24.5	18.0	608
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25563	2002 12 31.08081	01 33 42.64	+17 38 00.2	17.6	704	25597	2002 12 28.20175	04 31 53.50	+18 32 58.6		699
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25563	2002 12 31.11368	01 33 45.21	+17 38 08.0	17.8	704	25597	2002 12 28.24503	04 31 51.68	+18 32 52.8		699
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25563	2002 12 31.14670	01 33 47.83	+17 38 15.7	18.0	704	25597	2002 12 31.16167	04 30 02.97	+18 25 58.2		699
25563	2003 01 05.08182	01 40 43.85	+17 59 18.8	17.4	704	25597	2002 12 31.18495	04 30 02.15	+18 25 55.9		699
25563	2003 01 05.09687	01 40 45.15	+17 59 23.3	17.7	704	25597	2002 12 31.20806	04 30 01.31	+18 25 52.6		699
25563	2003 01 05.11194	01 40 46.43	+17 59 27.6	18.3	704	25597	2002 12 31.23116	04 30 00.33	+18 25 49.3	17.8	704
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25567	2003 01 01.06776	23 53 47.51	+06 49 48.6	18.8	704	25597	2002 12 31.27842	04 29 58.61	+18 25 42.4	18.1	704
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25567	2003 01 01.11593	23 53 52.66	+06 50 16.0	18.7	704	25597	2003 01 04.22665	04 28 01.24	+18 18 08.3	17.9	704
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25568	2002 12 17.29707	00 35 31.05	-12 50 02.8	20.3	608	25597	2003 01 07.20718	04 26 55.16	+18 13 44.1	18.6	704
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25568	2003 01 04.08974	00 48 26.86	-09 09 24.0		699	25599	2002 12 31.16202	03 34 51.23	+15 08 45.1	18.6	704
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25570	2003 01 04.09733	01 20 55.29	+08 39 09.2	20.1	704	25599	2002 12 31.20924	03 34 49.91	+15 08 50.4	19.1	704
25570	2003 01 04.11282	01 20 55.89	+08 39 15.8	20.3	704	25599	2002 12 31.22434	03 34 49.48	+15 08 51.6	19.1	704
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25570	2003 01 04.14362	01 20 57.13	+08 39 27.2	19.8	704	25599	2003 01 05.19932	03 32 58.83	+15 18 37.3		699
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25602	2003 01 08.20807	03 41 10.20	+15 07 07.0	19.8	704	25632	2003 01 08.08919	02 42 14.87	+09 30 47.8	18.1	704
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25605	2002 12 31.19792	03 31 52.78	+22 32 23.8	19.6	704	25638	2002 12 31.27276	06 00 43.92	+24 20 39.2	19.3	704
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25605	2003 01 05.16938	03 30 22.96	+22 32 28.0	19.9	704	25638	2003 01 04.27874	05 56 11.52	+24 25 43.6	18.8	704
25605	2003 01 05.18462	03 30 22.82	+22 32 27.8	20.4	704	25638	2003 01 04.29350	05 56 10.48	+24 25 44.5	18.2	704
25605	2003 01 05.21538	03 30 22.31	+22 32 28.5	19.4	704	25638	2003 01 08.24486	05 52 02.95	+24 29 58.3	18.2	704
25606	2003 01 04.08227	01 26 15.21	+07 20 47.8	18.6	704	25638	2003 01 08.25962	05 52 02.02	+24 29 58.7	19.0	704
25606	2003 01 04.09819	01 26 15.76	+07 20 54.3	19.0	704	25638	2003 01 08.27534	05 52 01.02	+24 30 00.0	18.5	704
25606	2003 01 04.11358	01 26 16.35	+07 21 00.4	19.7	704	25638	2003 01 08.29032	05 52 00.10	+24 30 00.2	18.3	704
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26368	2003 01 02.39398	11 54 59.39	+03 36 35.1	19.0 R	699	26382	2003 01 05.19365	02 24 21.97	+18 54 26.6	16.9	704
26368	2003 01 02.40836	11 54 59.68	+03 36 30.2		699	26382	2003 01 05.20909	02 24 22.15	+18 54 21.2	18.1	704
26368	2003 01 02.42260	11 55 00.13	+03 36 29.0		699	26383	2003 01 03.06910	01 48 37.13	-19 52 50.7	19.3	704
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26368	2003 01 02.46027	11 55 01.01	+03 36 25.2	19.1	704	26383	2003 01 03.11263	01 48 38.95	-19 52 02.6	18.9	704
26368	2003 01 02.49087	11 55 01.72	+03 36 20.2	19.5	704	26391	2002 12 18.22799	00 52 32.16	+07 44 31.3	19.3	608
26368	2003 01 02.50606	11 55 02.04	+03 36 17.0	19.2	704	26391	2002 12 18.23848	00 52 32.44	+07 44 33.0	18.8	608
26368	2003 01 02.52117	11 55 02.45	+03 36 15.1	19.2	704	26391	2002 12 18.24923	00 52 32.78	+07 44 33.1	19.0	608
26368	2003 01 04.45899	11 55 48.35	+03 31 31.5	19.2	704	26391	2003 01 04.07965	01 04 1			

26406	2002 12 18.32726	01 58 15.73	-05 10 07.0	19.4	608	26436	2003 01 04.21964	03 26 34.56	+21 08 37.7	19.4	704
26406	2003 01 05.07725	02 00 53.73	-03 19 06.2	18.5	704	26437	2002 12 31.22459	05 26 12.47	+20 50 00.0	18.3	704
26406	2003 01 05.09357	02 00 54.03	-03 18 59.4	19.1	704	26437	2002 12 31.23967	05 26 11.43	+20 50 00.7	18.8	704
26406	2003 01 05.12730	02 00 54.68	-03 18 44.6	19.2	704	26437	2002 12 31.25459	05 26 10.43	+20 50 02.2	18.7	704
26406	2003 01 05.14387	02 00 54.97	-03 18 37.1	19.7	704	26437	2002 12 31.26956	05 26 09.44	+20 50 03.2	18.6	704
26409	2002 12 28.27421	07 45 34.43	+19 47 13.7	16.9 R	699	26437	2002 12 31.28590	05 26 08.35	+20 50 04.6	18.4	704
26409	2002 12 28.29284	07 45 33.17	+19 47 15.7		699	26437	2003 01 04.23303	05 22 05.94	+20 55 27.8	18.8	704
26409	2002 12 28.30942	07 45 32.02	+19 47 17.4		699	26437	2003 01 04.24748	05 22 04.91	+20 55 29.0	19.4	704
26409	2002 12 28.32594	07 45 30.95	+19 47 19.7		699	26437	2003 01 04.26207	05 22 04.14	+20 55 29.7	18.9	704
26409	2002 12 31.29870	07 42 13.03	+19 53 17.0	16.8	704	26437	2003 01 04.27653	05 22 03.22	+20 55 30.7	18.7	704
26409	2002 12 31.31365	07 42 11.99	+19 53 19.4	17.1	704	26437	2003 01 04.29128	05 22 02.35	+20 55 32.2	18.9	704
26409	2002 12 31.32840	07 42 10.90	+19 53 20.7	17.6	704	26437	2003 01 08.24125	05 18 21.49	+21 01 00.0	18.5	704
26409	2002 12 31.34311	07 42 09.86	+19 53 22.9	17.3	704	26437	2003 01 08.25596	05 18 20.66	+21 01 00.9	18.7	704
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26409	2003 01 04.30431	07 37 31.80	+20 01 47.1	16.4	704	26437	2003 01 08.28674	05 18 18.99	+21 01 04.5	19.4	704
26409	2003 01 04.31848	07 37 30.74	+20 01 48.9	16.7	704	26437	2003 01 08.30146	05 18 18.17	+21 01 04.6	18.9	704
26409	2003 01 04.33273	07 37 29.60	+20 01 50.2	17.1	704	26439	2002 12 21.54642	04 41 50.51	+14 34 28.9	19.9	608
26409	2003 01 04.34708	07 37 28.59	+20 01 52.9	16.9	704	26439	2002 12 21.55683	04 41 49.87	+14 34 29.7	19.6	608
26409	2003 01 04.36134	07 37 27.51	+20 01 54.4	16.7	704	26439	2002 12 21.56784	04 41 49.25	+14 34 29.7	20.1	608
26409	2003 01 08.31656	07 32 40.22	+20 10 33.4	16.8	704	26439	2002 12 28.18090	04 35 39.66	+14 40 47.8	18.2 R	699
26409	2003 01 08.33106	07 32 39.10	+20 10 36.3	18.9	704	26439	2002 12 28.20258	04 35 38.50	+14 40 48.9		699
26409	2003 01 08.34595	07 32 37.96	+20 10 37.2	17.1	704	26439	2002 12 28.22424	04 35 37.33	+14 40 50.6		699
26409	2003 01 08.36051	07 32 36.87	+20 10 38.9	17.1	704	26439	2002 12 28.24586	04 35 36.23	+14 40 52.5		699
26409	2003 01 08.37523	07 32 35.75	+20 10 40.8	17.2	704	26439	2002 12 31.13929	04 33 12.32	+14 44 45.8	17.9 R	699
26409	2003 01 09.24724	07 31 32.19	+20 12 35.4	16.6	704	26439	2002 12 31.16255	04 33 11.18	+14 44 48.8		699
26409	2003 01 09.26209	07 31 31.06	+20 12 37.4	16.6	704	26439	2002 12 31.18584	04 33 10.04	+14 44 51.3		699
26409	2003 01 09.27675	07 31 29.93	+20 12 39.3	16.5	704	26439	2002 12 31.20896	04 33 08.94	+14 44 52.9		699
26409	2003 01 09.29191	07 31 28.79	+20 12 41.6	16.5	704	26439	2002 12 31.23167	04 33 07.78	+14 44 55.5	18.6	704
26409	2003 01 09.30674	07 31 27.64	+20 12 43.5	16.7	704	26439	2002 12 31.24743	04 33 06.98	+14 44 56.9	18.8	704
26411	2003 01 04.07214	23 58 19.25	+00 43 02.6	19.5	704	26439	2002 12 31.26288	04 33 06.24	+14 44 57.8	18.7	704
26411	2003 01 04.10384	23 58 21.61	+00 43 13.3	19.9	704	26439	2002 12 31.27893	04 33 05.46	+14 44 59.3	18.5	704
26411	2003 01 04.11923	23 58 22.71	+00 43 20.7	20.0	704	26439	2002 12 31.33122	04 33 02.89	+14 45 03.8	18.9 V	291
26411	2003 01 04.13460	23 58 23.79	+00 43 26.5	19.2	704	26439	2002 12 31.33520	04 33 02.68	+14 45 04.2	18.9 V	291
26416	2002 12 19.22388	01 12 31.83	+11 50 18.6	18.7	644	26439	2002 12 31.33915	04 33 02.49	+14 45 04.5	18.8 V	291
26416	2002 12 19.24491	01 12 32.32	+11 50 17.7	18.5	644	26439	2003 01 07.16074	04 28 16.24	+14 57 10.1	18.7	704
26416	2002 12 19.26616	01 12 32.78	+11 50 17.1	18.9	644	26439	2003 01 07.17599	04 28 15.70	+14 57 12.4	19.0	704
26416	2003 01 01.08017	01 19 37.72	+11 57 24.6	18.9	704	26439	2003 01 07.19161	04 28 15.07	+14 57 14.8	19.2	704
26416	2003 01 01.09511	01 19 38.36	+11 57 24.6	19.5	704	26439	2003 01 07.20705	04 28 14.52	+14 57 16.6	19.0	704
26416	2003 01 01.12468	01 19 39.55	+11 57 28.7	19.2	704	26439	2003 01 07.22238	04 28 13.94	+14 57 18.2	19.1	704
26416	2003 01 01.13939	01 19 40.14	+11 57 29.6	19.5	704	26444	2003 01 02.15785	03 00 49.88	+02 24 21.8	19.3	704
26416	2003 01 05.07969	01 22 35.80	+12 04 46.2	19.3	704	26444	2003 01 02.17313	03 00 49.68	+02 24 26.9	19.4	704
26416	2003 01 05.09495	01 22 36.50	+12 04 47.4	19.8	704	26444	2003 01 02.18848	03 00 49.56	+02 24 31.7	19.7	704
26416	2003 01 05.14029	01 22 38.63	+12 04 52.5	20.3	704	26444	2003 01 02.20409	03 00 49.37	+02 24 37.0	19.9	704
26417	2002 12 31.15211	02 08 17.27	+15 15 03.2	19.0	704	26444	2003 01 02.21962	03 00 49.23	+02 24 42.1	20.0	704
26417	2002 12 31.20098	02 08 18.31	+15 14 57.8	19.9	704	26447	2002 12 31.15494	03 51 24.28	+22 23 20.1	19.4	704
26417	2002 12 31.21608	02 08 18.61	+15 14 57.6	19.0	704	26447	2002 12 31.16988	03 51 23.76	+22 23 19.1	19.5	704
26417	2003 01 04.14979	02 09 57.36	+15 11 11.1	19.1	704	26447	2002 12 31.18478	03 51 23.30	+22 23 18.0	19.8	704
26417	2003 01 04.16567	02 09 57.73	+15 11 10.1	19.7	704	26447	2003 01 04.17740	03 49 29.46	+22 18 05.0	19.4	704
26417	2003 01 04.18288	02 09 58.17	+15 11 09.4	19.8	704	26447	2003 01 04.19257	03 49 29.10	+22 18 04.8	19.6	704
26417	2003 01 04.19777	02 09 58.62	+15 11 08.5	19.5	704	26447	2003 01 04.20744	03 49 28.69	+22 18 02.0	20.1	704
26417	2003 01 04.21179	02 09 59.00	+15 11 07.0	19.9	704	26447	2003 01 04.22169	03 49 28.32	+22 18 02.6	20.0	704
26419	2003 01 01.07000	23 40 33.03	+09 55 35.1	18.6	704	26448	2003 01 04.07765	00 48 16.71	+05 03 38.5	19.4	704
26419	2003 01 01.08518	23 40 34.01	+09 55 37.4	19.2	704	26448	2003 01 04.09346	00 48 17.68	+05 03 43.9	19.4	704
26419	2003 01 01.10020	23 40 34.86	+09 55 38.7	19.3	704	26448	2003 01 04.10910	00 48 18.65	+05 03 47.8	19.6	704
26419	2003 01 01.11498	23 40 35.89	+09 55 41.4	19.1	704	26448	2003 01 04.12461	00 48 19.63	+05 03 54.0	19.9	704
26419	2003 01 01.12967	23 40 36.68	+09 55 43.2	19.1	704	26448	2003 01 04.13989	00 48 20.55	+05 03 57.7	19.4	704
26419	2003 01 04.10677	23 43 43.54	+10 02 14.2	19.4	704	26449	2002 12 18.26499	01 11 49.05	-02 38 11.5	18.8	608
26419	2003 01 04.12358	23 43 44.59	+10 02 15.7	19.0	704	26449	2002 12 18.27570	01 11 49.31	-02 38 06.8	18.7	608
26419	2003 01 04.14031	23 43 45.64	+10 02 18.5	18.8	704	26449	2002 12 18.28611	01 11 49.57	-02 38 02.3	18.9	608
26420	2002 12 21.51047	04 30 05.59	+22 32 59.5	20.0	608	26449	2003 01 02.08271	01 21 06.25	-00 33 16.1	18.0	704
26420	2002 12 21.52141	04 30 04.94	+22 33 00.0	19.8	608	26449	2003 01 02.09832	01 21 06.99	-00 33 07.7	18.6	704
26420	2002 12 21.53160	04 30 04.34	+22 33 00.3	20.2	608	26449	2003 01 02.11377	01 21 07.71	-00 32 59.4	18.7	704
26420	2002 12 31.21817	04 21 56.16	+22 36 18.3	19.1	704	26449	2003 01 02.12922	01 21 08.42	-00 32 50.5	18.5	704
26420	2002 12 31.23328	04 21 55.52	+22 36 18.5	19.6	704	26449	2003 01 02.14472	01 21 09.11	-00 32 42.6	18.6	704
26420	2002 12 31.24826	04 21 54.93	+22 36 18.1	19.6	704	26449	2003 01 07.07836	01 25 20.21	+00 13 42.3	17.9	704
26420	2002 12 31.26318	04 21 54.27	+22 36 18.2	19.7	704	26449	2003 01 07.09607	01 25 21.13	+00 13 53.2	18.5	704
26420	2002 12 31.27956	04 21 53.54	+22 36 18.3	19.4	704	26449	2003 01 07.12399	01 25 22.59	+00 14 09.3	18.3	704
26420	2003 01 04.22618	04 19 29.07	+22 38 26.7	18.8	704	26449	2003 01 07.13961	01 25 23.43	+00 14 18.2	18.4	704
26420	2003 01 04.24067	04 19 28.47	+22 38 28.2	19.2	704	26451	2003 01 01.19033	02 14 39.37	+09 20 49.5	18.5	704
26420	2003 01 04.25521	04 19 28.01	+22 38 28.1	19.4	704	26451	2003 01 01.20532	02 14 40.02	+09 20 53.2	18.7	704
26420	2003 01 04.26965	04 19 27.54	+22 38 28.4	19.4	704	26451	2003 01 01.22027	02 14 40.57	+09 20 57.7	18.4	704
26420	2003 01 04.28434	04 19 27.01	+22 38 29.0	19.5	704	26451	2003 01 01.23526	02 14 41.18	+09 21 01.8	18.6	704
26420	2003 01 08.17356	04 17 38.66	+22 41 17.3	19.1	704	26451	2003 01 01.25038	02 14 41.75	+09 21 06.5	18.2	704
26420	2003 01 08.18813	04 17 38.27	+22 41 18.2	19.4	704	26451	2003 01 05.12487	02 17 31.82	+09 41 59.7	18.5 R	699
26420	2003 01 08.20264	04 17 37.88	+22 41 19.1	19.3	704	26451	2003 01 05.14079	02 17 32.58	+09 42 04.9		699
26420	2003 01 08.21726	04 17 37.55	+22 41 20.0	19.6	704	26451	200				

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26453	2003 01 03.16538	05 18 55.15	+16 25 24.8	17.9	704	26475	2003 01 07.13762	01 09 24.72	+01 51 18.8	19.1	704
26453	2003 01 03.16801	05 18 55.05	+16 25 25.2	18.0	704	26487	2002 12 31.22484	05 31 42.53	+20 04 41.0	18.2	704
26453	2003 01 03.17963	05 18 54.40	+16 25 26.8	17.8	704	26487	2002 12 31.23993	05 31 41.60	+20 04 39.0	18.4	704
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26453	2003 01 07.22984	05 15 41.37	+16 34 34.4	18.6	704	26487	2002 12 31.26981	05 31 39.78	+20 04 35.4	18.1	704
26453	2003 01 07.24479	05 15 40.68	+16 34 36.1	18.8	704	26487	2002 12 31.28615	05 31 38.82	+20 04 33.2	18.2	704
26453	2003 01 07.25972	05 15 40.03	+16 34 38.2	18.3	704	26487	2003 01 04.23327	05 27 57.63	+19 56 42.7	18.5	704
26453	2003 01 07.27473	05 15 39.30	+16 34 40.3	18.5	704	26487	2003 01 04.24772	05 27 56.77	+19 56 40.5	18.5	704
26453	2003 01 07.28959	05 15 38.61	+16 34 42.7	18.2	704	26487	2003 01 04.26231	05 27 55.98	+19 56 39.4	18.0	704
26453	2003 01 08.23085	05 14 58.58	+16 37 01.4	18.4	704	26487	2003 01 04.27679	05 27 55.17	+19 56 37.8	17.7	704
26453	2003 01 08.24626	05 14 57.88	+16 37 03.4	18.5	704	26487	2003 01 04.29152	05 27 54.39	+19 56 36.1	17.7	704
26453	2003 01 08.26094	05 14 57.25	+16 37 05.7	19.3	704	26487	2003 01 08.24249	05 24 35.83	+19 49 29.7	18.2	704
26453	2003 01 08.27555	05 14 56.61	+16 37 07.8	18.4	704	26487	2003 01 08.25721	05 24 35.12	+19 49 28.1	19.2	704
26454	2002 12 31.14963	02 54 02.84	+23 39 55.4	19.1	704	26487	2003 01 08.27301	05 24 34.28	+19 49 26.1	18.6	704
26454	2002 12 31.16462	02 54 03.00	+23 39 50.3	20.0	704	26487	2003 01 08.28797	05 24 33.60	+19 49 24.5	18.5	704
26454	2002 12 31.17960	02 54 02.99	+23 39 47.6	20.3	704	26487	2003 01 08.30272	05 24 32.87	+19 49 23.0	18.7	704
26454	2002 12 31.20949	02 54 02.89	+23 39 39.1	19.1	704	26490	2003 01 01.07533	00 38 32.43	+08 52 15.0	19.8	704
26454	2003 01 05.15043	02 54 36.54	+23 22 38.3	18.9	704	26490	2003 01 01.09050	00 38 33.04	+08 52 16.3	20.2	704
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26454	2003 01 05.19625	02 54 37.00	+23 22 29.5	20.3	704	26490	2003 01 05.07558	00 41 40.65	+08 55 33.9	19.3	704
26454	2003 01 05.21169	02 54 37.17	+23 22 26.0	19.6	704	26490	2003 01 05.09100	00 41 41.39	+08 55 36.3	19.6	704
26459	2003 01 02.15285	02 07 59.46	+02 50 49.3	19.0	704	26490	2003 01 05.10605	00 41 42.06	+08 55 36.8	19.9	704
26459	2003 01 02.16811	02 08 00.05	+02 50 56.4	19.1	704	26490	2003 01 05.12113	00 41 42.76	+08 55 37.6	19.5	704
26459	2003 01 02.18333	02 08 00.65	+02 51 03.9	19.7	704	26490	2003 01 05.13634	00 41 43.56	+08 55 39.1	19.8	704
26459	2003 01 02.19896	02 08 01.31	+02 51 10.7	19.2	704	26495	2002 12 31.14621	02 22 22.92	+20 29 58.6	19.5	704
26461	2002 12 18.29215	01 16 29.90	-09 22 19.7	20.4	608	26495	2002 12 31.16133	02 22 23.30	+20 29 56.6	19.7	704
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26461	2002 12 18.31409	01 16 30.15	-09 22 12.0	20.2	608	26495	2003 01 05.11771	02 24 34.98	+20 21 38.1	18.7 R	699
26461	2003 01 03.07122	01 22 24.74	-07 36 37.5	18.7 R	699	26495	2003 01 05.13367	02 24 35.40	+20 21 37.4		699
26461	2003 01 03.08915	01 22 25.38	-07 36 29.9		699	26495	2003 01 05.14768	02 24 35.72	+20 21 37.2	19.0	704
26461	2003 01 03.10700	01 22 25.81	-07 36 22.6		699	26495	2003 01 05.14974	02 24 35.87	+20 21 37.8		699
26461	2003 01 03.12488	01 22 26.33	-07 36 15.3		699	26495	2003 01 05.16299	02 24 36.16	+20 21 35.6	18.9	704
26462	2002 12 19.34451	02 27 26.65	+17 08 01.6	18.5	644	26495	2003 01 05.16569	02 24 36.31	+20 21 35.7		699
26462	2002 12 19.36475	02 27 26.70	+17 07 56.8	18.5	644	26495	2003 01 05.17818	02 24 36.60	+20 21 34.6	18.9	704
26462	2002 12 19.38741	02 27 26.85	+17 07 51.6	19.0	644	26495	2003 01 05.19352	02 24 37.08	+20 21 33.4	18.5	704
26462	2002 12 31.15411	02 30 56.39	+16 38 00.8	18.2	704	26495	2003 01 05.20896	02 24 37.50	+20 21 32.3	19.5	704
26462	2002 12 31.17145	02 30 56.89	+16 37 59.3	18.5	704	26496	2002 12 31.24048	05 47 20.72	+14 35 38.7	18.6	704
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26462	2002 12 31.20279	02 30 57.74	+16 37 56.6	18.8	704	26496	2002 12 31.27099	05 47 18.77	+14 35 41.9	18.7	704
26462	2002 12 31.21788	02 30 58.15	+16 37 55.0	18.7	704	26496	2002 12 31.30228	05 47 16.79	+14 35 45.6	18.8	704
26462	2003 01 04.15254	02 33 06.13	+16 33 51.3	18.4	704	26496	2003 01 07.23246	05 40 39.14	+14 51 25.6	18.8	704
26462	2003 01 04.16857	02 33 06.69	+16 33 50.8	18.8	704	26496	2003 01 07.24747	05 40 38.28	+14 51 28.2	18.9	704
26462	2003 01 04.18536	02 33 07.25	+16 33 49.9	18.7	704	26496	2003 01 07.26235	05 40 37.44	+14 51 29.7	18.7	704
26462	2003 01 04.20026	02 33 07.77	+16 33 49.7	18.7	704	26496	2003 01 07.27738	05 40 36.64	+14 51 32.3	19.0	704
26462	2003 01 04.21429	02 33 08.26	+16 33 49.2	18.7	704	26496	2003 01 07.29224	05 40 35.82	+14 51 34.7	18.9	704
26462	2003 01 05.13189	02 33 42.25	+16 33 16.9	18.5 R	699	26499	2002 12 18.19513	00 50 10.86	-02 00 43.6	18.7	608
26462	2003 01 05.14795	02 33 42.78	+16 33 16.2		699	26499	2002 12 18.20537	00 50 11.20	-02 00 39.7	18.8	608
26462	2003 01 05.16392	02 33 43.39	+16 33 15.2		699	26499	2002 12 18.21597	00 50 11.59	-02 00 35.9	19.1	608
26462	2003 01 05.17983	02 33 43.97	+16 33 15.1		699	26499	2003 01 02.08054	01 01 12.48	-00 20 43.4	18.4	704
26462	2003 01 08.09362	02 35 41.04	+16 32 30.7	18.7	704	26499	2003 01 02.09609	01 01 13.21	-00 20 35.8	19.2	704
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26860	2003 01 07.34399	08 08 28.62	+11 01 29.7	19.8	704	26881	2003 01 04.27294	04 49 30.08	+25 15 16.2	19.6
26860	2003 01 07.36148	08 08 27.62	+11 01 34.9	20.2	704	26881	2003 01 04.28766	04 49 29.36	+25 15 14.1	19.5
26861	2002 12 31.13836	04 33 08.54	+18 32 14.6	18.7 R	699	26884	2003 01 04.17613	03 43 41.87	+21 03 33.9	19.7
26861	2002 12 31.16167	04 33 07.43	+18 32 15.7		699	26884	2003 01 04.19150	03 43 41.48	+21 03 32.9	20.0
26861	2002 12 31.18495	04 33 06.25	+18 32 16.1		699	26884	2003 01 04.22061	03 43 40.73	+21 03 31.5	19.4
26861	2002 12 31.20806	04 33 05.17	+18 32 16.6		699	26885	2003 01 01.42377	09 49 20.17	+09 47 24.9	18.8
26861	2002 12 31.23206	04 33 03.93	+18 32 15.6	18.9	704	26885	2003 01 01.43916	09 49 19.83	+09 47 28.3	19.1
26861	2002 12 31.24782	04 33 03.34	+18 32 15.9	19.0	704	26885	2003 01 01.45467	09 49 19.40	+09 47 28.2	19.4
26861	2002 12 31.26327	04 33 02.58	+18 32 16.0	19.0	704	26885	2003 01 01.46968	09 49 19.07	+09 47 30.2	19.3
26861	2002 12 31.27932	04 33 01.78	+18 32 16.3	19.1	704	26885	2003 01 01.48452	09 49 18.67	+09 47 32.8	19.1
26861	2002 12 31.29449	04 33 01.14	+18 32 16.0	18.9	704	26885	2003 01 04.37532	09 48 10.16	+09 54 48.3	18.7
26861	2003 01 04.22760	04 30 15.77	+18 33 32.8	18.8	704	26885	2003 01 04.40377	09 48 09.33	+09 54 52.4	19.5
26861	2003 01 04.24215	04 30 15.18	+18 33 32.8	18.9	704	26885	2003 01 04.41807	09 48 08.92	+09 54 55.4	18.9
26861	2003 01 04.25666	04 30 14.62	+18 33 34.4	19.1	704	26885	2003 01 04.43219	09 48 08.53	+09 54 57.1	19.0
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26861	2003 01 04.28577	04 30 13.42	+18 33 35.1	19.0	704	26885	2003 01 08.40528	09 46 11.55	+10 07 15.7	18.6
26861	2003 01 08.20325	04 27 56.31	+18 35 54.5	19.3	704	26885	2003 01 08.41965	09 46 11.06	+10 07 18.6	18.4
26861	2003 01 08.21788	04 27 55.81	+18 35 55.8	19.3	704	26885	2003 01 08.43409	09 46 10.53	+10 07 22.1	18.8
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26865	2002 12 28.17674	03 49 29.10	+19 33 45.2	18.7 R	699	26885	2003 01 08.57860	09 46 05.82	+10 07 51.8	18.8 R
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2003 JAN. 12

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26889	2002 12 31.33379	08 10 55.66	+18 43 35.6	18.2	704	26902	2002 12 31.19905	03 40 01.29	+21 18 30.2	19.0	704
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26889	2002 12 31.36453	08 10 53.96	+18 43 43.6	18.0	704	26902	2002 12 31.21400	03 40 00.85	+21 18 31.7	19.0	704
26889	2002 12 31.37951	08 10 53.08	+18 43 47.8	18.1	704	26902	2003 01 04.15926	03 38 16.61	+21 25 42.9	19.2	704
26889	2003 01 04.30719	08 07 12.05	+19 02 55.5	18.0	704	26902	2003 01 04.17587	03 38 16.20	+21 25 45.4	19.8	704
26889	2003 01 04.32136	08 07 11.23	+19 02 59.5	18.3	704	26902	2003 01 04.19126	03 38 15.79	+21 25 46.3	20.2	704
26889	2003 01 04.33562	08 07 10.35	+19 03 03.7	18.3	704	26902	2003 01 04.22038	03 38 15.08	+21 25 49.8	19.7	704
26889	2003 01 04.34999	08 07 09.48	+19 03 08.3	18.5	704	26904	2002 12 31.40767	08 56 53.46	+16 31 41.8	19.3	704
26889	2003 01 04.36421	08 07 08.62	+19 03 12.5	18.1	704	26904	2002 12 31.42288	08 56 52.81	+16 31 45.8	19.3	704
26889	2003 01 05.37049	08 06 09.73	+19 08 11.9	17.6 R	699	26904	2002 12 31.43785	08 56 52.13	+16 31 49.6	19.6	704
26889	2003 01 05.38506	08 06 08.64	+19 08 17.4	18.4 R	699	26904	2002 12 31.45368	08 56 51.47	+16 31 53.8	19.0	704
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26889	2003 01 08.31975	08 03 12.09	+19 23 04.3	18.2	704	26904	2003 01 04.39884	08 53 55.62	+16 51 39.4	19.4	704
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26889	2003 01 08.34917	08 03 10.26	+19 23 12.6	18.4	704	26904	2003 01 04.42728	08 53 54.21	+16 51 47.1	19.7	704
26889	2003 01 08.36381	08 03 09.33	+19 23 17.3	18.2	704	26904	2003 01 08.32478	08 50 39.39	+17 12 48.2	19.0	704
26889	2003 01 08.37845	08 03 08.48	+19 23 21.9	19.5	704	26904	2003 01 08.33964	08 50 38.64	+17 12 52.8	19.2	704
26890	2003 01 01.45419	11 03 02.22	+05 54 40.3	18.4	704	26904	2003 01 08.35423	08 50 37.71	+17 12 58.1	19.7	704
26890	2003 01 01.48396	11 03 02.86	+05 54 39.3	18.8	704	26904	2003 01 08.36892	08 50 37.02	+17 13 03.1	19.6	704
26890	2003 01 01.49887	11 03 03.21	+05 54 40.3	18.7	704	26904	2003 01 08.38359	08 50 36.17	+17 13 07.7	19.5	704
26890	2003 01 01.51371	11 03 03.58	+05 54 40.5	18.3	704	26905	2002 12 31.39591	09 29 33.21	+15 53 44.9	18.7	704
26892	2003 01 01.27021	05 03 12.02	+14 25 58.9	18.0	704	26905	2002 12 31.41087	09 29 32.69	+15 53 45.3	18.7	704
26892	2003 01 01.28510	05 03 11.31	+14 26 00.5	17.8	704	26905	2002 12 31.42608	09 29 32.17	+15 53 47.7	18.9	704
26892	2003 01 01.30026	05 03 10.61	+14 26 01.1	18.4	704	26905	2002 12 31.44105	09 29 31.67	+15 53 49.0	18.8	704
26892	2003 01 01.31529	05 03 09.93	+14 26 02.4	17.8	704	26905	2002 12 31.45708	09 29 31.09	+15 53 50.9	18.9	704
26892	2003 01 07.22858	04 59 05.12	+14 33 42.8	18.8	704	26905	2003 01 04.37354	09 27 09.89	+16 01 31.7	18.4	704
26892	2003 01 07.24354	04 59 04.54	+14 33 44.3	18.9	704	26905	2003 01 04.38781	09 27 09.28	+16 01 32.2	18.7	704
26892	2003 01 07.25848	04 59 03.94	+14 33 45.5	19.2	704	26905	2003 01 04.40197	09 27 08.67	+16 01 35.4	19.1	704
26892	2003 01 07.27348	04 59 03.43	+14 33 47.1	19.8	704	26905	2003 01 04.41627	09 27 08.08	+16 01 37.1	18.5	704
26892	2003 01 07.28833	04 59 02.80	+14 33 48.1	19.2	704	26905	2003 01 04.43039	09 27 07.54	+16 01 39.0	18.5	704
26893	2003 01 07.15045	02 55 27.58	+11 04 41.7	19.1	704	26905	2003 01 08.38758	09 24 17.68	+16 11 09.3	18.7	704
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26893	2003 01 07.18109	02 55 27.88	+11 04 48.0	19.5	704	26905	2003 01 08.43141	09 24 15.49	+16 11 15.8	18.8	704
26893	2003 01 07.19675	02 55 27.97	+11 04 52.2	19.6	704	26905	2003 01 08.44579	09 24 14.84	+16 11 18.7	19.1	704
26893	2003 01 07.21225	02 55 28.19	+11 04 55.1	18.9	704	26907	2003 01 02.26021	09 20 24.74	+02 16 04.2	17.4 R	699
26895	2002 12 28.21915	04 39 34.52	+41 29 41.6	18.1	704	26907	2003 01 02.28159	09 20 24.24	+02 16 08.1		699
26895	2002 12 28.23346	04 39 33.74	+41 29 35.3	18.2	704	26907	2003 01 02.30297	09 20 23.76	+02 16 11.9		699
26895	2002 12 28.24795	04 39 32.96	+41 29 28.9	18.1	704	26907	2003 01 02.32427	09 20 23.22	+02 16 16.6		699
26895	2002 12 28.26237	04 39 32.23	+41 29 22.0	18.5	704	26907	2003 01 02.38376	09 20 21.81	+02 16 26.8	18.3	704
26895	2002 12 28.27670	04 39 31.40	+41 29 16.0	18.4	704	26907	2003 01 02.39880	09 20 21.37	+02 16 29.2	18.3	704
26898	2002 12 28.47750	10 29 24.12	+11 33 42.3	19.1 V	291	26907	2003 01 02.41368	09 20 21.06	+02 16 32.8	18.7	704
26898	2002 12 28.53086	10 29 24.32	+11 33 41.5	19.1 V	291	26907	2003 01 02.42856	09 20 20.65	+02 16 34.5	19.1	704
26898	2002 12 28.55464	10 29 24.43	+11 33 41.2	19.0 V	291	26907	2003 01 02.44343	09 20 20.31	+02 16 37.7	18.5	704
26898	2003 01 08.39449	10 28 57.67	+11 38 10.0	18.9	704	26907	2003 01 05.38919	09 19 07.02	+02 26 51.4	17.8	704
26898	2003 01 08.40930	10 28 57.36	+11 38 12.1	19.6	704	26907	2003 01 05.40416	09 19 06.59	+02 26 54.8	18.2	704
26898	2003 01 08.42374	10 28 57.21	+11 38 12.2	19.8	704	26907	2003 01 05.41913	09 19 06.14	+02 26 58.4	18.0	704
26898	2003 01 08.45254	10 28 56.86	+11 38 15.5	19.7	704	26907	2003 01 05.43409	09 19 05.67	+02 27 02.0	18.0	704
26899	2002 12 28.27337	07 48 20.11	+18 30 16.4	17.1 R	699	26907	2003 01 05.44948	09 19 05.22	+02 27 05.8	18.2	704
26899	2002 12 28.29201	07 48 18.97	+18 30 18.3		699	26909	2002 12 28.28776	06 33 53.07	+42 32 48.0	18.4	704
26899	2002 12 28.30859	07 48 17.96	+18 30 19.6		699	26909	2002 12 28.30179	06 33 51.99	+42 32 46.8	19.1	704
26899	2002 12 28.32511	07 48 16.93	+18 30 20.8		699	26909	2002 12 28.31583	06 33 50.79	+42 32 46.5	19.0	704
26899	2002 12 31.31515	07 45 12.47	+18 34 40.7	17.4	704	26909	2002 12 28.33039	06 33 49.59	+42 32 46.4	19.0	704
26899	2002 12 31.33070	07 45 11.46	+18 34 42.4	17.2	704	26909	2002 12 28.34453	06 33 48.51	+42 32 46.5	19.0	704
26899	2002 12 31.34585	07 45 10.41	+18 34 44.3	17.7	704	26909	2003 01 07.25268	06 21 08.88	+42 20 24.9	18.4	704
26899	2002 12 31.36158	07 45 09.44	+18 34 45.3	17.6	704	26909	2003 01 07.26794	06 21 07.65	+42 20 22.1	18.7	704
26899	2002 12 31.37657	07 45 08.35	+18 34 46.4	18.4	704	26909	2003 01 07.28313	06 21 06.67	+42 20 20.1	18.5	704
26899	2003 01 04.30442	07 40 50.71	+18 41 06.8	17.5	704	26909	2003 01 07.29832	06 21 05.51	+42 20 18.0	18.3	704
26899	2003 01 04.31859	07 40 49.69	+18 41 08.2	17.3	704	26909	2003 01 07.31467	06 21 04.30	+42 20 15.6	18.4	704
26899	2003 01 04.33284	07 40 48.70	+18 41 09.2	17.5	704	26910	2002 12 28.18258	04 19 28.07	+17 58 15.1	17.9 R	699
26899	2003 01 04.34720	07 40 47.67	+18 41 11.3	17.2	704	26910	2002 12 28.20425	04 19 27.27	+17 58 15.3		699
26899	2003 01 04.36145	07 40 46.69	+18 41 12.7	17.5	704	26910	2002 12 28.22590	04 19 26.38	+17 58 15.4		699
26899	2003 01 08.31731	07 36 14.12	+18 48 12.6	16.9	704	26910	2002 12 28.24753	04 19 25.56	+17 58 15.5		699
26899	2003 01 08.33185	07 36 13.05	+18 48 14.2	17.2	704	26910	2002 12 31.23000	04 17 40.61	+17 58 42.1	18.8	704
26899	2003 01 08.34670	07 36 11.98	+18 48 15.8	17.1	704	26910	2002 12 31.24576	04 17 40.11	+17 58 41.4	18.8	704
26899	2003 01 08.36128	07 36 10.91	+18 48 17.2	17.3	704	26910	2002 12 31.27726	04 17 39.04	+17 58 42.1	18.7	704
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26900	2002 12 31.22994	06 24 03.58	+25 21 22.6	18.0	704	26910	2003 01 07.19040	04 14 33.16	+18 02 15.8	19.2	704
26900	2002 12 31.24501	06 24 02.50	+25 21 22.3	18.4	704	26910	2003 01 07.20588	04 14 32.81	+18 02 17.2	18.4	704
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26900	2002 12 31.29141	06 23 59.04	+25 21 22.6	18.1	704	26912	2003 01 01.26646	04 32 07.97	+11 07 28.3	18.6	704
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26900	2003 01 04.25165	06 19 18.58	+25 20 48.6	18.7	704	26912	2003 01 01.29650	04 32 06.77	+11 07 25.1	18.9	704
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26900	2003 01 04.28073	06 19 16.52	+25 20 47.1	18.9	704	26912	2003 01 01.32660	04 32 05.63	+11 07 23.5	18.6	704
26900	2003 01 04.29543	06 19 15.46	+25 20 47.2	18.8	704	26912	2003				

26915	2003 01 07.27310	05 04 21.22	+17 15 57.0	18.6	704	26930	2003 01 07.16255	02 25 26.39	+07 20 24.6	19.2	704
26915	2003 01 07.28795	05 04 20.52	+17 15 53.3	18.0	704	26930	2003 01 07.17789	02 25 27.21	+07 20 32.9	18.9	704
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26915	2003 01 08.24478	05 03 39.55	+17 12 03.5	18.1	704	26930	2003 01 07.20894	02 25 28.70	+07 20 49.3	19.0	704
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26916	2003 01 07.39367	10 47 38.12	+01 34 42.0	16.9	704	26932	2003 01 04.23327	05 27 03.79	+20 36 08.0	18.3	704
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26916	2003 01 07.43720	10 47 37.50	+01 33 54.0	17.3	704	26932	2003 01 04.27679	05 27 01.17	+20 36 12.4	18.3	704
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26916	2003 01 08.49410	10 47 23.75	+01 14 31.2	17.4	704	26932	2003 01 08.28785	05 23 21.75	+20 42 36.9	19.0	704
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26917	2003 01 03.23660	05 16 49.11	-12 18 56.3	18.2	704	26933	2003 01 05.22542	04 53 22.26	+28 37 27.1	19.2	704
26917	2003 01 03.25192	05 16 48.52	-12 18 52.3	17.8	704	26933	2003 01 05.24083	04 53 21.41	+28 37 24.5	19.7	704
26917	2003 01 03.26687	05 16 47.89	-12 18 47.9	18.0	704	26933	2003 01 05.25642	04 53 20.62	+28 37 22.0	19.9	704
26917	2003 01 03.28148	05 16 47.32	-12 18 43.8	18.1	704	26933	2003 01 05.27187	04 53 19.83	+28 37 20.2	19.8	704
26917	2003 01 04.28700	05 16 08.94	-12 13 37.1	17.5 R	699	26933	2003 01 05.28732	04 53 18.95	+28 37 17.1	19.5	704
26917	2003 01 04.30355	05 16 08.30	-12 13 31.4		699	26936	2003 01 04.24408	05 23 00.11	+34 31 13.9	18.4	704
26917	2003 01 04.32009	05 16 07.68	-12 13 26.3		699	26936	2003 01 04.26035	05 22 59.03	+34 31 10.6	18.6	704
26917	2003 01 04.33663	05 16 07.02	-12 13 21.2		699	26936	2003 01 04.27658	05 22 57.95	+34 31 08.5	18.5	704
26919	2003 01 02.08347	01 24 46.20	+01 51 54.9	18.9	704	26936	2003 01 04.29315	05 22 56.86	+34 31 05.7	18.5	704
26919	2003 01 02.09896	01 24 46.47	+01 51 58.5	19.3	704	26936	2003 01 04.30958	05 22 55.70	+34 31 02.9	19.1	704
26919	2003 01 02.11441	01 24 46.79	+01 52 01.3	19.1	704	26938	2002 12 27.18580	07 41 37.03	+27 24 30.2	18.7 R	699
26919	2003 01 02.12986	01 24 47.12	+01 52 04.3	19.2	704	26938	2002 12 27.20371	07 41 35.83	+27 24 33.9		699
26919	2003 01 02.14536	01 24 47.41	+01 52 07.5	19.1	704	26938	2002 12 27.22161	07 41 34.61	+27 24 35.3		699
26919	2003 01 07.07901	01 26 43.76	+02 09 23.2	18.8	704	26938	2002 12 27.23945	07 41 33.45	+27 24 38.6		699
26919	2003 01 07.09666	01 26 44.12	+02 09 26.1	19.2	704	26938	2003 01 05.30408	07 31 00.85	+27 45 23.1	19.4	704
26919	2003 01 07.11061	01 26 44.43	+02 09 29.3	18.8	704	26938	2003 01 05.31973	07 30 59.75	+27 45 25.3	19.3	704
26919	2003 01 07.12459	01 26 44.79	+02 09 32.2	19.1	704	26938	2003 01 05.33530	07 30 58.54	+27 45 27.4	19.7	704
26919	2003 01 07.14021	01 26 45.23	+02 09 36.6	19.4	704	26938	2003 01 05.36627	07 30 56.21	+27 45 30.4	19.1	704
26921	2003 01 04.14966	02 10 03.42	+13 35 32.9	19.1	704	26940	2002 12 31.37349	10 17 53.31	+24 09 30.4	18.9	704
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26921	2003 01 04.18276	02 10 04.27	+13 35 37.7	19.5	704	26940	2002 12 31.40295	10 17 52.90	+24 09 39.7	19.5	704
26921	2003 01 04.19765	02 10 04.64	+13 35 40.0	19.0	704	26940	2002 12 31.41792	10 17 52.75	+24 09 44.3	19.6	704
26921	2003 01 04.21167	02 10 05.04	+13 35 41.3	18.9	704	26940	2002 12 31.43298	10 17 52.54	+24 09 48.9	19.2	704
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26921	2003 01 05.13724	02 10 29.64	+13 38 03.9		699	26945	2002 12 29.25405	05 27 00.00	+30 31 24.9	19.2	704
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26921	2003 01 08.10733	02 11 56.25	+13 46 15.7	19.2	704	26946	2002 12 31.25729	08 17 13.68	+33 12 43.9		699
26921	2003 01 08.12312	02 11 56.78	+13 46 18.7	19.3	704	26946	2002 12 31.27976	08 17 12.34	+33 12 55.6		699
26921	2003 01 08.14443	02 11 57.37	+13 46 22.4	19.2	704	26946	2002 12 31.30217	08 17 11.01	+33 13 06.7		699
26921	2003 01 08.15883	02 11 57.86	+13 46 25.2	19.7	704	26946	2003 01 04.32661	08 13 11.20	+33 45 30.6	16.4	704
26922	2002 12 31.16072	03 17 25.45	+15 36 07.3	19.6	704	26946	2003 01 04.34273	08 13 10.15	+33 45 38.1	17.0	704
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26922	2002 12 31.19262	03 17 25.00	+15 36 07.9	19.9	704	26946	2003 01 04.37533	08 13 07.96	+33 45 53.5	16.9	704
26922	2002 12 31.22318	03 17 24.66	+15 36 10.3	20.2	704	26946	2003 01 04.39165	08 13 06.87	+33 46 00.8	16.9	704
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26924	2003 01 01.30238	05 32 47.80	+09 07 54.0	18.4	704	26946	2003 01 07.34029	08 09 54.01	+34 08 11.5	16.7	704
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26924	2003 01 01.33256	05 32 46.39	+09 07 51.9	18.2	704	26946	2003 01 07.37068	08 09 51.84	+34 08 24.8	16.9	704
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26924	2003 01 05.25432	05 29 57.13	+09 06 54.9	18.4	704	26949	2003 01 01.20174	04 08 56.66	+09 48 38.9	18.0	704
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2003 JAN. 12

M.P.S. 70705

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26956	2003 01 04.24613	05 09 59.92	+19 29 21.6	19.8	704	26968	2003 01 05.27718	05 48 33.82	+29 21 26.3	19.8	704
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26956	2003 01 08.25498	05 06 57.12	+19 32 24.5	20.1	704	26968	2003 01 07.25430	05 46 41.20	+29 17 36.2	17.9	704
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26957	2003 01 08.33988	08 48 01.91	+14 27 34.6	19.2	704	26971	2002 12 31.29602	04 49 46.32	+15 19 36.7	18.7	704
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26960	2002 12 31.16703	03 21 58.38	+25 17 33.7	19.0	704	26973	2002 12 31.23970	05 44 31.24	+16 28 12.6	19.3	704
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26960	2003 01 05.21433	03 20 46.66	+24 52 44.7	18.5	704	26977	2002 12 19.50439	08 39 00.12	+00 36 36.5	17.8	608
26961	2002 12 19.48165	08 58 51.68	+04 01 23.7	18.4	644	26977	2002 12 19.51486	08 38 59.83	+00 36 33.1	17.9	608
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26961	2003 01 01.40931	08 53 40.55	+04 02 56.5	18.7	704	26977	2003 01 02.42409	08 30 47.47	-00 19 45.8	17.0	704
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27080	2003 01 04.30479	07 43 00.16	+23 42 43.5	17.1	704	27094	2003 01 01.40036	07 15 41.32	+22 09 28.2	18.4	704
27080	2003 01 04.31896	07 42 59.20	+23 42 47.8	17.7	704	27094	2003 01 04.29624	07 12 18.30	+22 07 28.8	17.2	704
27080	2003 01 04.33321	07 42 58.24	+23 42 52.5	18.0	704	27094	2003 01 04.30178	07 12 17.92	+22 07 28.4	17.2	704
27080	2003 01 04.34756	07 42 57.27	+23 42 57.0	17.8	704	27094	2003 01 04.31058	07 12 17.28	+22 07 28.1	17.4	704
27080	2003 01 04.36182	07 42 56.32	+23 43 01.3	17.6	704	27094	2003 01 04.31597	07 12 16.89	+22 07 27.5	17.8	704
27080	2003 01 08.31705	07 38 34.31	+24 03 24.8	17.7	704	27094	2003 01 04.32480	07 12 16.22	+22 07 27.2	17.5	704
27080	2003 01 08.33156	07 38 33.30	+24 03 29.0	17.9	704	27094	2003 01 04.33909	07 12 15.22	+22 07 27.1	17.5	704
27080	2003 01 08.34646	07 38 32.26	+24 03 33.5	18.0	704	27094	2003 01 04.34456	07 12 14.78	+22 07 26.4	17.3	704
27080	2003 01 08.36101	07 38 31.26	+24 03 37.5	18.2	704	27094	2003 01 04.35346	07 12 14.18	+22 07 26.5	17.4	704
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27081	2003 01 01.34199	06 33 29.73	+13 27 28.3	18.5	704	27094	2003 01 05.29762	07 11 07.77	+22 06 44.8	18.7	704
27081	2003 01 01.35732	06 33 28.85	+13 27 30.2	18.1	704	27094	2003 01 05.31320	07 11 06.65	+22 06 44.0	17.4	704
27081	2003 01 01.37260	06 33 27.91	+13 27 33.4	18.2	704	27094	2003 01 05.32891	07 11 05.59	+22 06 43.4	19.2	704
27081	2003 01 01.38799	06 33 26.74	+13 27 37.8	18.1	704	27094	2003 01 05.34427	07 11 04.38	+22 06 42.7	17.2	704
27081	2003 01 01.40354	06 33 25.85	+13 27 40.4	17.7	704	27094	2003 01 05.35985	07 11 03.27	+22 06 42.1	17.4	704
27081	2003 01 07.23806	06 27 26.99	+13 52 37.9	17.7	704	27096	2003 01 05.38625	10 12 08.91	+15 37 10.4	19.6	704
27081	2003 01 07.26794	06 27 25.11	+13 52 46.0	17.8	704	27096	2003 01 05.44206	10 12 07.66	+15 37 19.1	20.2	704
27081	2003 01 07.28278	06 27 24.31	+13 52 50.2	18.1	704	27096	2003 01 05.45698	10 12 07.25	+15 37 21.6	19.7	704
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27082	2002 12 27.28142	08 34 17.65	+27 07 44.1	18.0 R	699	27097	2002 12 31.31400	07 32 13.23	+19 06 19.1	18.2	704
27082	2002 12 27.28230	08 34 17.53	+27 07 43.4		699	27097	2002 12 31.34470	07 32 11.17	+19 06 26.7	18.6	704
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27082	2002 12 27.30630	08 34 16.32	+27 07 49.5		699	27097	2002 12 31.37542	07 32 09.16	+19 06 33.0	18.6	704
27082	2002 12 27.32942	08 34 15.31	+27 07 57.2		699	27097	2003 01 04.30345	07 27 52.37	+19 21 33.2	18.7	704
27082	2002 12 27.33032	08 34 15.16	+27 07 56.7		699	27097	2003 01 04.33187	07 27 50.52	+19 21 39.8	18.8	704
27082	2002 12 27.35335	08 34 14.05	+27 08 04.6		699	27097	2003 01 04.34624	07 27 49.49	+19 21 43.0	18.6	704
27082	2002 12 28.32908	08 33 26.33	+27 12 33.5	17.8 R	699	27097	2003 01 04.36049	07 27 48.49	+19 21 46.2	18.7	704
27082	2002 12 28.35139	08 33 25.17	+27 12 39.7		699	27097	2003 01 08.31606	07 23 22.47	+19 37 12.0	18.4	704
27082	2002 12 28.37373	08 33 24.02	+27 12 46.0		699	27097	2003 01 08.33058	07 23 21.45	+19 37 15.2	18.7	704
27082	2002 12 28.39594	08 33 22.83	+27 12 52.0		699	27097	2003 01 08.34545	07 23 20.42	+19 37 19.1	18.6	704
27082	2003 01 05.30966	08 25 55.49	+27 49 21.0	18.2	704	27097	2003 01 08.36003	07 23 19.43	+19 37 22.1	18.9	704
27082	2003 01 05.32530	08 25 54.48	+27 49 25.3	18.1	704	27097	2003 01 08.37475	07 23 18.38	+19 37 25.7	19.1	704
27082	2003 01 05.34080	08 25 53.49	+27 49 29.5	18.2	704	27099	2002 12 31.14900	02 45 55.53	+21 05 40.6	19.3	704
27082	2003 01 05.35634	08 25 52.47	+27 49 33.9	18.2	704	27099	2002 12 31.17897	02 45 55.58	+21 05 33.8	19.7	704
27082	2003 01 05.37193	08 25 51.47	+27 49 38.4	18.1	704	27099	2002 12 31.20886	02 45 55.50	+21 05 28.6	19.8	704
27083	2003 01 01.48574	11 16 56.85	+04 37 20.1	18.9	704	27100	2003 01 08.39301	10 11 03.95	+10 32 38.6	18.8	704
27083	2003 01 01.50066	11 16 57.20	+04 37 16.6	18.8	704	27100	2003 01 08.40784	10 11 03.51	+10 32 41.3	19.6	704
27083	2003 01 01.51550	11 16 57.56	+04 37 13.2	18.9	704	27100	2003 01 08.42220	10 11 03.20	+10 32 42.6	19.6	704
27083	2003 01 04.44166	11 18 04.86	+04 27 15.4	19.1	704	27100	2003 01 08.43666	10 11 02.70	+10 32 45.8	19.8	704
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27083	2003 01 04.46959	11 18 05.42	+04 27 10.3	19.7	704	27101	2002 12 31.29303	06 39 14.20	+20 57 06.1	18.3	704
27083	2003 01 04.48360	11 18 05.62	+04 27 07.6	19.5	704	27101	2002 12 31.33742	06 39 10.96	+20 57 04.1	18.5	704
27083	2003 01 04.49792	11 18 05.90	+04 27 04.1	19.2	704	27101	2002 12 31.35213	06 39 09.90	+20 57 02.5	19.5	704
27085	2002 12 31.40178	10 27 41.94	+17 40 18.5	18.2	704	27101	2003 01 01.33911	06 38 00.44	+20 56 17.4	18.8	704
27085	2002 12 31.41681	10 27 41.98	+17 40 22.4	18.9	704	27101	2003 01 01.33966	06 38 00.43	+20 56 16.9	18.4	704
27085	2002 12 31.43195	10 27 42.14	+17 40 25.0	19.3	704	27101	2003 01 01.36973	06 37 58.22	+20 56 16.4	18.6	704
27085	2002 12 31.44727	10 27 42.13	+17 40 27.6	19.6	704	27101	2003 01 01.37027	06 37 58.26	+20 56 15.7	18.6	704
27085	2002 12 31.46295	10 27 42.18	+17 40 31.6	18.7	704	27101	2003 01 01.38510	06 37 57.16	+20 56 15.2	18.4	704
27085	2003 01 05.38935	10 27 45.74	+17 57 37.4	18.6	704	27101	2003 01 01.38565	06 37 57.17	+20 56 15.1	18.5	704
27085	2003 01 05.42182	10 27 45.54	+17 57 44.6	18.5	704	27101	2003 01 01.40050	06 37 56.02	+20 56 14.5	18.7	704
27085	2003 01 05.44396	10 27 45.41	+17 57 50.2	18.9	704	27101	2003 01 02.24096	06 36 57.36	+20 55 35.1	18.7	704
27085	2003 01 05.45891	10 27 45.40	+17 57 53.7	19.9	704	27101	2003 01 02.25606	06 36 56.32	+20 55 34.8	19.1	704
27086	2003 01 04.30671	08 01 42.20	+19 28 06.9	19.6	704	27101	2003 01 02.27108	06 36 55.24	+20 55 33.9	18.6	704
27086	2003 01 04.32088	08 01 41.34	+19 28 08.0	19.7	704	27101	2003 01 02.28633	06 36 54.09	+20 55 31.8	19.0	704
27086	2003 01 04.36373	08 01 38.41	+19 28 13.3	19.7	704	27101	2003 01 04.22396	06 34 39.17	+20 54 01.1	18.8	704
27086	2003 01 08.31951	07 57 16.46	+19 34 34.9	19.0	704	27101	2003 01 04.23845	06 34 38.10	+20 54 00.5	18.7	704
27086	2003 01 08.33428	07 57 15.46	+19 34 36.9	19.4	704	27101	2003 01 04.25295	06 34 37.09	+20 53 59.7	18.1	704
27086	2003 01 08.34892	07 57 14.41	+19 34 37.9	19.5	704	27101	2003 01 04.26739	06 34 36.07	+20 53 58.9	18.9	704
27086	2003 01 08.36357	07 57 13.38	+19 34 39.7	19.4	704	27101	2003 01 04.28200	06 34 35.08	+20 53 58.7	18.5	704
27086	2003 01 08.37821	07 57 12.40	+19 34 41.6	19.3	704	27101	2003 01 04.31259	06 34 32.88	+20 53 56.3	19.0	704
27087	2003 01 05.22711	05 09 07.32	+29 15 52.7	18.5	704	27101	2003 01 04.32682	06 34 31.81	+20 53 55.8	18.7	704
27087	2003 01 05.24252	05 09 06.47	+29 15 52.3	19.4	704	27101	2003 01 04.34116	06 34 30.75	+20 53 57.2	18.8	704
27087	2003 01 05.25812	05 09 05.59	+29 15 53.0	18.3	704	27101	2003 01 05.24895	06 33 28.35	+20 53 12.2	18.9	704
27087	2003 01 05.27356	05 09 04.78	+29 15 53.3	18.6	704	27101	2003 01 05.26523	06 33 27.24	+20 53 10.8	18.9	704
27087	2003 01 05.28901	05 09 03.93	+29 15 53.9	18.7	704	27101	2003 01 05.28040	06 33 26.12	+20 53 09.6	19.3	704
27088	2003 01 01.20048	03 58 56.41	+10 40 57.5	19.1	704	27101	2003 01 05.29556	06 33 25.08	+20 53 09.7	19.0	704
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27088	2003 01 01.26025	03 58 54.81	+10 41 08.6	19.4	704	27102	2002 12 31.36752	09 08 39.37	+20 28 10.3	18.8	704
27088	2003 01 07.15740	03 57 07.35	+11 04 12.9	19.2	704	27102	2002 12 31.38230	09 08 38.86	+20 28 12.8	19.0	704
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27107	2002 12 28.33656	08 45 48.91	+15 57 50.7	18.3 R	699	27119	2003 01 05.23440	06 33 41.17	+27 29 41.3	18.2	704
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27107	2002 12 28.40334	08 45 46.22	+15 57 54.5		699	27119	2003 01 05.28093	06 33 38.01	+27 29 46.4	18.6	704
27107	2002 12 31.32091	08 43 48.08	+16 00 35.3	18.4	704	27119	2003 01 05.29648	06 33 36.99	+27 29 48.1	18.7	704
27107	2002 12 31.33660	08 43 47.37	+16 00 36.0	18.5	704	27120	2002 12 31.22689	05 52 03.12	+24 54 16.5	18.7	704
27107	2002 12 31.35235	08 43 46.62	+16 00 36.8	18.7	704	27120	2002 12 31.24198	05 52 02.10	+24 54 16.8	19.1	704
27107	2002 12 31.36733	08 43 45.93	+16 00 38.4	18.9	704	27120	2002 12 31.25690	05 52 01.06	+24 54 16.9	19.2	704
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27107	2003 01 08.32279	08 37 09.73	+16 12 45.0	18.4	704	27120	2003 01 01.32355	05 50 52.53	+24 54 37.4	19.1	704
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27107	2003 01 08.38153	08 37 06.50	+16 12 51.6	19.6	704	27121	2002 12 31.29226	06 34 55.36	+21 05 00.0	17.7	704
27108	2003 01 05.38798	10 17 19.64	+15 04 46.3	18.9	704	27121	2002 12 31.30717	06 34 54.33	+21 05 00.8	18.0	704
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27108	2003 01 05.44308	10 17 18.85	+15 04 53.8	19.4	704	27121	2002 12 31.33666	06 34 52.23	+21 05 01.1	18.5	704
27108	2003 01 05.45799	10 17 18.62	+15 04 56.5	19.6	704	27121	2002 12 31.35137	06 34 51.27	+21 05 01.8	17.9	704
27108	2003 01 05.47300	10 17 18.38	+15 04 58.4	19.1	704	27121	2003 01 04.29825	06 30 28.62	+21 07 10.9	17.9	704
27109	2003 01 03.06768	01 36 00.85	-10 00 23.6	18.1	704	27121	2003 01 04.31259	06 30 27.69	+21 07 11.3	18.5	704
27109	2003 01 03.07032	01 36 00.85	-10 00 21.8	17.9 R	699	27121	2003 01 04.32682	06 30 26.68	+21 07 11.5	17.8	704
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27109	2003 01 03.08825	01 36 01.20	-10 00 11.3		699	27121	2003 01 04.35546	06 30 24.71	+21 07 12.6	18.3	704
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27110	2003 01 08.39119	09 50 24.71	+09 47 27.1	19.4	704	27121	2003 01 08.30823	06 26 08.94	+21 09 14.6	18.0	704
27110	2003 01 08.40613	09 50 24.30	+09 47 28.5	20.0	704	27122	2002 12 19.40434	08 30 51.17	+22 28 02.2	19.2	644
27110	2003 01 08.42051	09 50 23.75	+09 47 31.4	19.9	704	27122	2002 12 19.42564	08 30 50.35	+22 28 06.3	18.9	644
27110	2003 01 08.43495	09 50 23.29	+09 47 31.8	20.0	704	27122	2002 12 19.44699	08 30 49.48	+22 28 10.5	19.1	644
27111	2003 01 05.38919	10 30 39.18	+15 52 07.7	18.0	704	27122	2002 12 31.30271	08 21 21.61	+23 10 03.1	19.3	704
27111	2003 01 05.42169	10 30 38.63	+15 52 10.9	18.6	704	27122	2002 12 31.31766	08 21 20.69	+23 10 06.8	19.6	704
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27111	2003 01 05.45878	10 30 37.98	+15 52 15.6	19.1	704	27122	2002 12 31.36183	08 21 18.05	+23 10 16.8	19.7	704
27111	2003 01 05.47375	10 30 37.61	+15 52 15.7	18.7	704	27122	2003 01 05.30901	08 16 21.66	+23 28 54.2	18.6	704
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27112	2003 01 01.09001	00 31 14.35	+12 16 42.4	19.1	704	27122	2003 01 05.34008	08 16 19.62	+23 29 01.2	19.5	704
27112	2003 01 01.10488	00 31 15.01	+12 16 40.8	19.3	704	27122	2003 01 05.35569	08 16 18.62	+23 29 04.8	19.0	704
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27112	2003 01 05.12063	00 34 43.34	+12 17 02.4	19.2	704	27126	2003 01 04.25104	06 09 01.09	+22 42 06.8	19.8	704
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27113	2002 12 31.43772	08 57 29.62	+17 49 47.7	19.4	704	27127	2002 12 21.52827	04 39 45.39	+10 41 56.0	18.0	608
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27113	2003 01 08.32478	08 50 35.15	+18 04 09.6	19.3	704	27127	2003 01 01.32660</				

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27130	2003 01 07.22659	04 46 53.41	+18 14 44.0	17.3	704	27141	2002 12 27.28676	08 44 42.78	+23 15 18.3		699
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27130	2003 01 07.25648	04 46 52.43	+18 14 47.8	17.8	704	27141	2002 12 27.33472	08 44 40.90	+23 15 35.4		699
27130	2003 01 07.27143	04 46 51.96	+18 14 48.9	17.9	704	27141	2002 12 28.33322	08 44 00.81	+23 21 39.4	18.5 R	699
27130	2003 01 07.28633	04 46 51.47	+18 14 51.3	17.5	704	27141	2002 12 28.35556	08 43 59.90	+23 21 46.6		699
27131	2002 12 31.40843	09 04 36.98	+19 06 08.7	19.0	704	27141	2002 12 28.37786	08 43 58.76	+23 21 56.5		699
27131	2002 12 31.42365	09 04 36.37	+19 06 12.5	18.8	704	27141	2002 12 28.40005	08 43 57.89	+23 22 03.6		699
27131	2002 12 31.43861	09 04 35.74	+19 06 16.5	19.6	704	27141	2002 12 31.30380	08 41 51.99	+23 39 58.8	19.0	704
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27135	2003 01 03.49114	10 38 44.35	-21 34 01.6	18.7	704	27151	2003 01 01.07740	01 15 37.64	+05 09 12.0	18.6	704
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M.P.S. 70713

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27158	2003 01 07.14211	01 44 37.12	+05 59 45.5	18.4	704	27166	2003 01 08.30399	05 34 58.05	+19 51 37.8	19.7	704
27159	2002 12 31.30793	06 42 13.79	+20 40 37.8	17.7	704	27167	2002 12 31.16130	03 25 36.44	+17 53 37.6	19.4	704
27159	2002 12 31.30831	06 42 13.72	+20 40 38.3	18.0	704	27167	2002 12 31.17782	03 25 36.11	+17 53 35.8	19.6	704
27159	2002 12 31.32268	06 42 12.81	+20 40 37.2	18.0	704	27167	2002 12 31.19314	03 25 35.80	+17 53 33.9	19.5	704
27159	2002 12 31.32305	06 42 12.77	+20 40 38.1	17.9	704	27167	2002 12 31.22369	03 25 35.23	+17 53 30.8	19.4	704
27159	2002 12 31.33742	06 42 11.87	+20 40 37.1	19.4	704	27167	2003 01 04.17371	03 24 37.56	+17 47 50.1	20.3	704
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27159	2002 12 31.35251	06 42 10.89	+20 40 35.5	19.0	704	27168	2002 12 21.54587	04 46 20.85	+12 32 10.6	19.2	608
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27159	2003 01 03.23918	06 39 06.59	+20 39 03.7	17.8	704	27169	2003 01 01.24073	04 41 49.25	+06 49 12.1	18.2	704
27159	2003 01 03.26756	06 39 04.73	+20 39 02.9	18.1	704	27169	2003 01 01.25638	04 41 48.65	+06 49 14.5	18.3	704
27159	2003 01 04.22396	06 38 04.11	+20 38 31.3	18.3	704	27169	2003 01 01.27228	04 41 48.03	+06 49 17.3	17.9	704
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27159	2003 01 04.26739	06 38 01.36	+20 38 29.6	18.2	704	27169	2003 01 02.16410	04 41 16.06	+06 51 40.0	18.6	704
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27555	2003 01 04.09806	01 24 39.44	+06 11 00.8	19.8		704	27608	2002 12 18.23567	01 04 54.38	-00 42 41.4	19.6	608
27555	2003 01 04.11345	01 24 39.84	+06 11 05.2	20.5		704	27608	2002 12 18.24647	01 04 54.77	-00 42 36.3	20.8	608
27555	2003 01 04.12898	01 24 40.12	+06 11 10.8	20.2		704	27608	2002 12 18.25719	01 04 55.10	-00 42 32.9	19.7	608
27555	2003 01 04.14425	01 24 40.51	+06 11 16.3	20.0		704	27608	2003 01 02.08208	01 15 53.47	+01 14 35.0	18.6	704
27556	2002 12 18.50024	08 10 57.06	+21 30 52.6	18.0		608	27608	2003 01 02.09763	01 15 54.27	+01 14 42.9	19.1	704
27556	2002 12 18.51091	08 10 56.69	+21 30 55.4	18.0		608	27608	2003 01 02.11313	01 15 55.09	+01 14 50.8	18.7	704
27556	2002 12 18.52164	08 10 56.35	+21 30 57.9	18.3		608	27608	2003 01 02.12860	01 15 55.84	+01 14 58.7	18.7	704
27556	2002 12 27.19303	08 05 16.08	+22 09 37.2	17.0	R	699	27608	2003 01 02.14408	01 15 56.60	+01 15 05.7	19.3	704
27556	2002 12 27.21087	08 05 15.23	+22 09 42.6			699	27608	2003 01 07.07762	01 20 27.63	+01 57 43.2	18.6	704
27556	2002 12 27.22876	08 05 14.34	+22 09 48.0			699	27608	2003 01 07.09507	01 20 28.66	+01 57 53.3	18.8	704
27556	2002 12 27.24664	08 05 13.51	+22 09 53.4			699	27608	2003 01 07.10938	01 20 29.45	+01 58 00.7	19.3	704
27556	2002 12 28.26670	08 04 25.04	+22 14 48.0	16.8	R	699	27608	2003 01 07.12341	01 20 30.12	+01 58 07.9	19.4	704
27556	2002 12 28.28535	08 04 24.09	+22 14 53.3			699	27608	2003 01 07.13903	01 20 31.13	+01 58 15.6	19.1	704
27556	2002 12 28.30196	08 04 23.24	+22 14 58.3			699	27609	2002 12 31.29821	07 32 24.61	+21 16 06.2	18.6	704
27556	2002 12 28.31854	08 04 22.40	+22 15 03.2			699	27609	2002 12 31.34261	07 32 21.83	+21 16 16.5	19.5	704
27556	2002 12 31.30008	08 01 51.83	+22 29 40.4	17.9		704	27609	2002 12 31.35731	07 32 20.91	+21 16 20.0	18.6	704
27556	2002 12 31.31503	08 01 50.98	+22 29 45.0	18.0		704	27609	2003 01 04.30333	07 28 17.67	+21 31 04.0	18.9	704
27556	2002 12 31.32979	08 01 50.19	+22 29 48.9	18.3		704	27609	2003 01 04.31753	07 28 16.77	+21 31 07.6	19.1	704
27556	2002 12 31.34449	08 01 49.39	+22 29 53.3	17.9		704	27609	2003 01 04.34612	07 28 14.99	+21 31 13.6	19.4	704
27556	2002 12 31.35920	08 01 48.56	+22 29 58.0	18.0		704	27609	2003 01 04.36038	07 28 14.03	+21 31 16.6	19.3	704
27556	2003 01 04.30610	07 58 11.22	+22 49 45.1	16.9		704	27609	2003 01 08.33034	07 24 04.89	+21 45 53.8	19.8	704
27556	2003 01 04.32027	07 58 10.37	+22 49 49.4	17.2		704	27609	2003 01 08.34521	07 24 04.01	+21 45 56.4	19.1	704
27556	2003 01 04.33455	07 58 09.49	+22 49 54.0	17.3		704	27609	2003 01 08.37451	07 24 02.09	+21 46 01.9	19.6	704
27556	2003 01 04.34890	07 58 08.67	+22 49 58.3	17.1		704	27612	2002 12 31.22625	05 46 27.27	+21 53 08.8	18.2	704
27556	2003 01 04.36313	07 58 07.85	+22 50 02.9	17.2		704	27612	2002 12 31.24133	05 46 26.27	+21 53 06.5	18.3	704
27557	2003 01 04.08055	01 14 08.85	+03 45 28.0	18.9		704	27612	2002 12 31.25625	05 46 25.29	+21 53 04.9	18.4	704
27557	2003 01 04.09643	01 14 09.24	+03 45 31.0	19.2		704	27612	2002 12 31.27122	05 46 24.26	+21 53 02.3	18.4	704
27557	2003 01 04.11190	01 14 09.58	+03 45 33.0	18.9		704	27612	2002 12 31.28756	05 46 23.17	+21 53 00.1	18.5	704
27557	2003 01 04.12741	01 14 09.98	+03 45 35.4	19.5		704	27612	2003 01 04.26340	05 42 18.55	+21 44 02.6	18.2	704
27557	2003 01 04.14270	01 14 10.37	+03 45 38.2	19.3		704	27612	2003 01 04.27788	05 42 17.70	+21 44 00.7	18.2	704
27557	2003 01 08.10086	01 15 55.49	+03 57 19.8	19.8		704	27612	2003 01 04.29262	05 42 16.77	+21 43 58.9	18.1	704
27557	2003 01 08.11672	01 15 55.86	+03 57 21.6	19.4		704	27612	2003 01 08.24362	05 38 39.67	+21 35 32.5	18.2	704
27557	2003 01 08.15306	01 15 56.73	+03 57 27.9	19.3		704	27612	2003 01 08.25840	05 38 38.89	+21 35 30.8	18.7	704
27558	2003 01 04.08366	01 38 52.79	+07 37 56.8	19.5		704	27612	2003 01 08.27411	05 38 38.04	+21 35 28.9	18.5	704
27558	2003 01 04.09948	01 38 53.19	+07 38 01.2	20.0		704	27612	2003 01 08.28908	05 38 37.24	+21 35 27.0	18.4	704
27558	2003 01 04.11487	01 38 53.60	+07 38 03.0	19.0		704	27612	2003 01 08.30386	05 38 36.46	+21 35 25.0	18.7	704
27558	2003 01 04.13038	01 38 54.02	+07 38 07.3	19.1		704	27613	2003 01 01.07967	01 13 34.66	+12 53 53.1	19.6	704
27560	2003 01 01.28246	04 40 11.92	+11 21 17.1	19.3		704	27613	2003 01 01.09461	01 13 35.49	+12 53 58.3	19.6	704
27560	2003 01 01.29762	04 40 11.20	+11 21 18.3	19.5		704	27613	2003 01 01.12418	01 13 37.24	+12 54 10.4	18.9	704
27560	2003 01 01.31258	04 40 10.63	+11 21 20.3	19.1		704	27613	2003 01 01.13889	01 13 38.06	+12 54 15.9	19.0	704
27560	2003 01 01.32774	04 40 10.15	+11 21 23.0	19.2		704	27614	2002 12 17.26674	00 27 03.78	-09 35 34.4	18.4	608
27560	2003 01 05.16478	04 38 02.25	+11 27 45.6	18.9		704	27614	2002 12 17.27716	00 27 04.38	-09 35 23.9	18.4	608
27560	2003 01 05.19966	04 38 01.12	+11 27 49.1	19.3		704	27614	2002 12 17.28798	00 27 04.99	-09 35 13.9	18.6	608
27560	2003 01 05.23101	04 38 00.08	+11 27 52.6	19.2		704	27614	2003 01 02.07283	00 44 29.02	-05 16 16.9	17.9	704
27561	2003 01 01.08062	01 39 49.45	+03 43 52.1	17.8		704	27614	2003 01 02.10284	00 44 31.16	-05 15 47.1	18.4	704
27561	2003 01 01.09569	01 39 49.74	+03 43 56.4	18.0		704	27614	2003 01 02.11780	00 44 32.22	-05 15 33.1	18.4	704
27561	2003 01 01.12801	01 39 50.42	+03 44 04.2	18.6		704	27614	2003 01 02.13281	00 44 33.31	-05 15 18.4	18.0	704
27561	2003 01 01.14307	01 39 50.87	+03 44 08.7	17.9		704	27616	2003 01 01.15741	03 56 21.48	+05 13 27.7	18.5	704
27561	2003 01 07.08114	01 42 27.62	+04 09 19.0	17.8		704	27616	2003 01 01.17286	03 56 21.10	+05 13 27.8	18.8	704
27561	2003 01 07.09843	01 42 28.12	+04 09 23.9	18.1		704	27616	2003 01 01.18813	03 56 20.75	+05 13 29.8	19.2	704
27561	2003 01 07.12635	01 42 28.89	+04 09 31.6	18.0		704	27616	2003 01 01.20378	03 56 20.49	+05 13 31.7	19.3	704
27561	2003 01 07.14199	01 42 29.36	+04 09 35.4	17.8		704	27616	2003 01 01.21876	03 56 20.15	+05 13 30.9	18.9	704
27562	2003 01 02.23047	04 24 20.84	+00 03 46.3	18.5		704	27616	2003 01 05.15896	03 55 22.75	+05 18 5		

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M.P.S. 70727

27621	2003 01 08.22818	03 46 01.87	+23 04 52.1	18.1	704	27638	2003 01 01.46818	09 25 55.11	+09 15 49.4	18.8	704
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27623	2003 01 04.28216	06 13 45.75	+33 21 02.7	18.1	704	27638	2003 01 03.37301	09 24 59.64	+09 20 44.9		699
27623	2003 01 04.29863	06 13 44.61	+33 20 58.9	18.1	704	27638	2003 01 03.38138	09 24 59.33	+09 20 46.3		699
27623	2003 01 04.31530	06 13 43.47	+33 20 55.5	18.3	704	27638	2003 01 03.38975	09 24 59.05	+09 20 47.9		699
27625	2002 12 20.14439	01 44 56.47	+21 47 13.6	19.8	644	27638	2003 01 07.38424	09 22 43.12	+09 33 14.5	18.2	704
27625	2002 12 20.16535	01 44 56.79	+21 47 05.5	19.8	644	27638	2003 01 07.39905	09 22 42.53	+09 33 17.9	18.6	704
27625	2002 12 20.18665	01 44 57.11	+21 46 57.6	20.0	644	27638	2003 01 07.41349	09 22 41.99	+09 33 20.6	18.7	704
27625	2002 12 31.14381	01 49 34.19	+20 49 36.3	19.5	704	27638	2003 01 07.42806	09 22 41.40	+09 33 23.7	18.4	704
27625	2002 12 31.15893	01 49 34.69	+20 49 32.3	20.0	704	27638	2003 01 07.44257	09 22 40.84	+09 33 26.6	18.5	704
27625	2002 12 31.17385	01 49 35.19	+20 49 28.6	20.1	704	27638	2003 01 08.38069	09 22 05.35	+09 36 46.6	18.3	704
27625	2002 12 31.20381	01 49 36.09	+20 49 21.5	20.0	704	27638	2003 01 08.39519	09 22 04.75	+09 36 49.6	18.6	704
27625	2003 01 05.14459	01 52 36.46	+20 30 42.4	19.4	704	27638	2003 01 08.41007	09 22 04.16	+09 36 52.6	19.2	704
27625	2003 01 05.15990	01 52 37.17	+20 30 38.5	20.0	704	27638	2003 01 08.43960	09 22 02.90	+09 36 59.0	19.2	704
27625	2003 01 05.17509	01 52 37.79	+20 30 35.9	20.3	704	27640	2002 12 31.22045	04 41 11.39	+25 21 37.8	19.3	704
27625	2003 01 05.19044	01 52 38.27	+20 30 32.8	19.8	704	27640	2002 12 31.23561	04 41 10.62	+25 21 36.1	19.7	704
27625	2003 01 05.20588	01 52 38.85	+20 30 29.3	19.5	704	27640	2002 12 31.25053	04 41 09.84	+25 21 35.1	19.6	704
27626	2002 12 31.21968	04 35 57.45	+19 28 46.2	18.8	704	27640	2002 12 31.26546	04 41 09.06	+25 21 33.3	20.0	704
27626	2002 12 31.23485	04 35 56.82	+19 28 46.6	18.9	704	27640	2002 12 31.28184	04 41 08.26	+25 21 31.4	19.8	704
27626	2002 12 31.24976	04 35 56.12	+19 28 45.8	19.4	704	27640	2003 01 04.22809	04 38 02.28	+25 13 58.3	19.5	704
27626	2002 12 31.26469	04 35 55.42	+19 28 46.0	19.0	704	27640	2003 01 04.24264	04 38 01.55	+25 13 57.1	20.4	704
27626	2002 12 31.28107	04 35 54.74	+19 28 45.8	18.7	704	27640	2003 01 04.25714	04 38 00.94	+25 13 55.0	20.1	704
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27626	2003 01 04.25678	04 33 16.58	+19 28 59.0	19.9	704	27640	2003 01 08.18949	04 35 20.34	+25 06 37.8	19.8	704
27626	2003 01 04.27125	04 33 16.05	+19 28 58.3	19.1	704	27640	2003 01 08.20399	04 35 19.75	+25 06 36.3	19.9	704
27626	2003 01 04.28590	04 33 15.58	+19 28 58.4	19.8	704	27640	2003 01 08.21862	04 35 19.20	+25 06 34.9	19.5	704
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27626	2003 01 08.21800	04 31 01.98	+19 29 56.9	19.4	704	27643	2002 12 31.28424	08 16 14.72	+30 53 02.1		699
27626	2003 01 08.23260	04 31 01.57	+19 29 57.4	20.0	704	27643	2002 12 31.30668	08 16 13.36	+30 53 07.9		699
27627	2003 01 01.39288	08 43 22.73	+08 04 50.0	18.2	704	27643	2003 01 04.32632	08 12 06.40	+31 06 52.1	18.1	704
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27627	2003 01 07.37978	08 38 55.53	+07 59 51.2	18.2	704	27646	2003 01 02.14818	05 29 19.77	+14 10 23.8	19.1	704
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27631	2002 12 31.21170	03 56 34.34	+17 47 04.0	19.4	704	27647	2002 12 31.25785	06 09 15.53	+16 48 34.9	17.4	704
27631	2002 12 31.21513	03 56 34.29	+17 47 03.3		699	27647	2002 12 31.27290	06 09 14.60	+16 48 35.1	17.4	704
27631	2002 12 31.22679	03 56 33.95	+17 47 00.8	19.6	704	27647	2002 12 31.28906	06 09 13.60	+16 48 36.3	17.9	704
27631	2003 01 04.16124	03 55 08.67	+17 36 10.4	19.0	704	27647	2002 12 31.30420	06 09 12.65	+16 48 36.7	17.2	704
27631	2003 01 04.17800	03 55 08.32	+17 36 08.1	19.8	704	27647	2003 01 07.23511	06 02 34.22	+16 54 34.3	17.5	704
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27631	2003 01 04.20791	03 55 07.70	+17 36 03.4	19.5	704	27647	2003 01 07.26486	06 02 32.52	+16 54 36.0	17.6	704
27631	2003 01 04.22216	03 55 07.40	+17 36 01.2	19.2	704	27647	2003 01 07.27988	06 02 31.69	+16 54 37.4	18.1	704
27631	2003 01 08.16471	03 54 04.69	+17 26 47.2	18.9	704	27647	2003 01 07.29475	06 02 30.90	+16 54 37.9	17.7	704
27631	2003 01 08.17930	03 54 04.52	+17 26 43.6	19.7	704	27648	2003 01 05.30629	07 55 18.56	+26 20 48.8	19.3	704
27631	2003 01 08.19389	03 54 04.26	+17 26 43.0	19.7	704	27648	2003 01 05.32188	07 55 17.51	+26 20 53.0	19.9	704
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27631	2003 01 08.22315	03 54 03.74	+17 26 39.1	19.5	704	27648	2003 01 05.35300	07 55 15.30	+26 20 59.2	19.4	704
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27632	2002 12 27.27961	08 28 25.01	+20 59 56.0	17.0 R	699	27649	2002 12 19.39330	02 37 53.04	+13 26 03.6	18.1	644
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27632	2002 12 31.31728	08 25 09.51	+20 57 20.8	17.9	704	27649	2003 01 04.21477	02 38 50.62	+13 57 26.2	18.7	704
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27632	2003 01 04.36530	08 21 23.89	+20 55 19.8	17.6	704	27650	2003 01 05.19269	03 52 56.15	+07 00 10.5	19.3	704
27632	2003 01 08.32145	08 17 19.55	+20 53 39.9	18.5	704	27650	2003 01 05.22477	03 52 55.50	+07 00 09.5	19.5	704
27632	2003 01 08.33626	08 17 18.54	+20 53 38.7	17.4	704	27653	2002 12 31.36840				

27657	2003 01 05.54090	10 23 48.99	+09 09 01.8	19.5 V	291	27674	2003 01 02.34335	09 53 49.76	-00 17 29.6	17.7 R	699
27657	2003 01 08.39411	10 22 55.64	+09 32 47.5	19.3	704	27674	2003 01 02.35768	09 53 49.58	-00 17 34.9		699
27657	2003 01 08.40894	10 22 55.38	+09 32 55.3	19.6	704	27674	2003 01 02.37210	09 53 49.47	-00 17 39.4		699
27657	2003 01 08.42336	10 22 55.12	+09 33 04.0	19.6	704	27674	2003 01 02.38629	09 53 49.26	-00 17 44.1		699
27658	2002 12 31.23470	08 16 40.78	+32 56 01.0	18.3 R	699	27674	2003 01 02.38740	09 53 49.19	-00 17 43.5	17.8	704
27658	2002 12 31.25729	08 16 39.55	+32 56 06.5		699	27674	2003 01 02.40236	09 53 49.00	-00 17 48.9	18.2	704
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27808	2003 01 04.35570	06 33 29.96	+19 41 08.9	18.9	704	27824	2003 01 08.34904	07 59 02.99	+17 52 08.6	20.1	704
27808	2003 01 07.24075	06 30 18.14	+19 49 21.8	18.0	704	27824	2003 01 08.36369	07 59 02.15	+17 52 11.7	20.0	704
27808	2003 01 07.25648	06 30 17.07	+19 49 24.7	18.4	704	27824	2003 01 08.37833	07 59 01.27	+17 52 15.2	19.5	704
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27808	2003 01 07.28686	06 30 14.99	+19 49 29.3	18.2	704	27825	2002 12 28.30595	07 32 59.82	+43 56 11.3	17.5	704
27808	2003 01 07.30321	06 30 13.89	+19 49 32.2	18.4	704	27825	2002 12 28.32016	07 32 58.79	+43 56 16.1	17.6	704
27808	2003 01 08.24816	06 29 11.98	+19 52 15.6	17.9	704	27825	2002 12 28.33463	07 32 57.71	+43 56 21.3	17.4	704
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27808	2003 01 08.27893	06 29 09.93	+19 52 20.4	18.4	704	27825	2002 12 29.30103	07 31 50.72	+44 02 03.4	17.1	704
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27810	2002 12 31.52854	11 02 21.72	+18 22 29.5	17.5	704	27826	2003 01 05.51770	12 42 59.22	+00 35 47.6	19.0	704
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27831	2003 01 08.46722	12 39 38.94	-02 05 23.7	18.5	704	27843	2003 01 04.49707	11 11 51.64	+02 51 04.6	18.9 704
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27835	2003 01 02.41465	11 35 18.28	+00 22 32.5	18.7	699	27852	2003 01 07.28089	06 11 42.36	+18 26 06.9	18.7 704
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27836	2003 01 02.41285	11 56 09.01	+00 10 58.3	18.8	699	27854	2003 01 01.34733	06 56 47.74	+21 56 52.0	17.0 704
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28021	2003 01 02.13731	01 28 27.73	-02 49 37.6	17.8	704	28030	2003 01 05.18958	03 14 17.97	+12 18 49.3	17.5 R	699
28021	2003 01 05.08942	01 30 30.37	-02 16 52.0	18.7	704	28030	2003 01 05.20374	03 14 18.23	+12 18 53.8		699
28021	2003 01 05.10627	01 30 31.07	-02 16 41.9	19.2	704	28030	2003 01 05.21798	03 14 18.49	+12 18 57.1		699
28021	2003 01 05.12304	01 30 31.82	-02 16 29.9	18.6	704	28030	2003 01 05.23215	03 14 18.72	+12 19 01.5		699
28021	2003 01 05.13976	01 30 32.55	-02 16 18.4	18.8	704	28030	2003 01 07.15213	03 15 01.30	+12 28 31.9	18.3	704
28022	2003 01 01.14865	05 00 07.89	+26 57 54.2	17.0 R	858	28030	2003 01 07.16837	03 15 01.65	+12 28 36.7	18.6	704
28022	2003 01 01.15733	05 00 07.50	+26 57 52.4	17.0 R	858	28030	2003 01 07.18354	03 15 02.02	+12 28 41.0	18.6	704
28022	2003 01 01.16201	05 00 07.34	+26 57 51.6	17.1 R	858	28030	2003 01 07.19879	03 15 02.34	+12 28 45.7	18.6	704
28022	2003 01 02.05502	04 59 29.92	+26 54 20.0	17.2 R	858	28030	2003 01 07.21398	03 15 02.66	+12 28 50.7	18.6	704
28022	2003 01 02.06728	04 59 29.38	+26 54 17.2	17.1 R	858	28033	2003 01 04.24797	06 01 43.77	+36 45 40.2	18.0	704
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28022	2003 01 05.22594	04 57 24.69	+26 41 56.5	18.4	704	28033	2003 01 04.28060	06 01 41.71	+36 45 37.5	18.2	704
28022	2003 01 05.24135	04 57 24.08	+26 41 52.7	18.7	704	28033	2003 01 04.29706	06 01 40.79	+36 45 36.5	17.9	704
28022	2003 01 05.25694	04 57 23.49	+26 41 48.7	18.5	704	28033	2003 01 04.31353	06 01 39.77	+36 45 35.1	17.8	704
28022	2003 01 05.27239	04 57 22.89	+26 41 44.9	18.6	704	28036	2002 12 31.37137	09 54 35.22	+21 03 27.3	18.5	704
28022	2003 01 05.28784	04 57 22.33	+26 41 41.4	18.6	704	28036	2002 12 31.38615	09 54 34.81	+21 03 29.3	19.0	704
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28050	2003 01 04.07790	00 45 12.68	+02 32 37.6	19.6	704	28087	2003 01 04.43124	09 33 57.70	+15 49 18.9	18.7	704
28050	2003 01 04.09371	00 45 14.05	+02 32 47.1	20.2	704	28087	2003 01 08.38935	09 32 01.53	+16 05 18.4	18.3	704
28050	2003 01 04.10934	00 45 15.30	+02 32 58.7	19.9	704	28087	2003 01 08.40431	09 32 00.99	+16 05 22.5	18.9	704
28050	2003 01 04.12486	00 45 16.51	+02 33 09.0	20.2	704	28087	2003 01 08.41865	09 32 00.47	+16 05 26.1	18.9	704
28050	2003 01 04.14014	00 45 17.78	+02 33 20.7	20.3	704	28087	2003 01 08.43313	09 31 59.94	+16 05 30.3	18.9	704
28062	2002 12 29.23099	04 03 42.94	+33 25 16.8	17.6	704	28087	2003 01 08.44750	09 31 59.42	+16 05 34.2	18.9	704
28062	2002 12 29.24630	04 03 42.39	+33 25 10.5	17.8	704	28088	2003 01 05.43373	11 17 00.87	+12 44 49.3	19.1	704
28062	2002 12 29.26175	04 03 41.88	+33 25 05.0	18.0	704	28088	2003 01 05.44875	11 17 01.25	+12 44 49.1	19.2	704
28062	2002 12 29.27669	04 03 41.45	+33 24 58.7	18.0	704	28088	2003 01 05.46367	11 17 01.56	+12 44 48.4	19.7	704
28062	2003 01 04.16879	04 01 16.72	+32 48 15.2	17.9	704	28088	2003 01 05.47857	11 17 01.77	+12 44 48.0	19.4	704
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28062	2003 01 04.20256	04 01 16.09	+32 48 02.8	17.9	704	28092	2002 12 31.23993	05 31 01.95	+19 54 13.0	19.1	704
28062	2003 01 04.21915	04 01 15.76	+32 47 56.8	17.7	704	28092	2002 12 31.25484	05 31 00.98	+19 54 10.8	18.8	704
28062	2003 01 04.23584	04 01 15.43	+32 47 50.3	17.8	704	28092	2002 12 31.26981	05 31 00.03	+19 54 08.6	18.8	704
28065	2002 09 15.30798	00 42 00.90	+03 02 15.2	17.4 R	683	28092	2003 01 04.23327	05 27 04.49	+19 44 12.2	18.4	704
28065	2002 09 15.32036	00 42 00.28	+03 02 11.0	17.3 R	683	28092	2003 01 04.24772	05 27 03.64	+19 44 10.0	18.8	704
28065	2002 09 15.33257	00 41 59.58	+03 02 07.0	17.5 R	683	28092	2003 01 04.26231	05 27 02.79	+19 44 08.2	19.0	704
28065	2003 01 04.07634	00 32 35.36	+04 06 25.5	19.1	704	28092	2003 01 04.27679	05 27 01.92	+19 44 06.1	18.5	704
28065	2003 01 04.09211	00 32 36.30	+04 06 32.1	19.5	704	28092	2003 01 04.29152	05 27 01.06	+19 44 03.9	18.6	704
28065	2003 01 04.10782	00 32 37.28	+04 06 39.7	19.4	704	28092	2003 01 08.24249	05 23 30.35	+19 35 00.9	18.8	704
28065	2003 01 04.12332	00 32 38.26	+04 06 47.3	19.9	704	28092	2003 01 08.25721	05 23 29.56	+19 34 58.8	18.9	704
28065	2003 01 04.13861	00 32 39.18	+04 06 53.7	19.6	704	28092	2003 01 08.27301	05 23 28.73	+19 34 56.7	18.9	704
28066	2003 01 04.44474	11 46 28.98	+04 33 16.7	19.0	704	28092	2003 01 08.28797	05 23 27.99	+19 34 55.1	19.7	704
28066	2003 01 04.45875	11 46 29.60	+04 33 11.5	19.5	704	28092	2003 01 08.30272	05 23 27.18	+19 34 52.8	19.0	704
28066	2003 01 04.47269	11 46 30.10	+04 33 06.1	19.7	704	28095	2002 12 28.33821	09 01 48.89	+14 29 17.9	18.3 R	699
28066	2003 01 04.48677	11 46 30.65	+04 33 01.5	20.2	704	28095	2002 12 28.36055	09 01 48.09	+14 29 19.6		699
28066	2003 01 04.50117	11 46 31.24	+04 32 56.5	19.4	704	28095	2002 12 28.38283	09 01 47.33	+14 29 21.3		699
28066	2003 01 08.46166	11 49 03.06	+04 11 20.4	18.9	704	28095	2002 12 28.40235	09 01 46.53	+14 29 23.8	19.0 V	291
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28066	2003 01 08.49088	11 49 04.13	+04 11 09.8	19.3	704	28095	2002 12 28.42626	09 01 45.68	+14 29 25.9		291
28066	2003 01 08.50562	11 49 04.67	+04 11 05.2	19.1	704	28095	2002 12 28.45012	09 01 44.84	+14 29 27.9	19.2 V	291
28068	2002 12 28.16918	03 06 24.69	+25 04 19.1	18.7 R	699	28095	2003 01 04.37078	08 57 10.07	+14 43 21.9	18.2	704
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28068	2002 12 28.21256	03 06 24.24	+25 04 11.7		699	28095	2003 01 04.39920	08 57 08.69	+14 43 26.7	18.4	704
28068	2002 12 28.23421	03 06 23.91	+25 04 07.5		699	28095	2003 01 04.41349	08 57 07.97	+14 43 29.1	18.4	704
28068	2002 12 31.16576	03 06 03.50	+24 55 31.0	20.4	704	28095	2003 01 04.42764	08 57 07.29	+14 43 30.9	18.6	704
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28072	2002 12 17.30119	00 36 58.59	+00 22 29.6	20.1	608	28095	2003 01 08.38370	08 53 51.42	+14 54 27.4	18.5	704
28072	2002 12 17.31167	00 36 59.19	+00 22 35.0	19.8	608	28096	2003 01 05.15709	04 02 48.80	+24 56 05.1	19.6	704
28072	2002 12 17.32227	00 36 59.84	+00 22 41.2	20.0	608	28096	2003 01 05.17238	04 02 48.38	+24 56 01.0	19.4	704
28072	2003 01 02.07978	00 55 23.24	+02 58 29.5	18.9	704	28096	2003 01 05.18764	04 02 47.89	+24 55 57.9	19.5	704
28072	2003 01 02.09533	00 55 24.41	+02 58 39.1	19.0	704	28096	2003 01 05.21838	04 02 46.93	+24 55 51.6	19.4	704
28072	2003 01 02.11082	00 55 25.55	+02 58 48.4	19.4	704	28103	2002 12 31.39680	09 35 51.63	+14 59 07.3	18.0	704
28072	2003 01 02.12630	00 55 26.71	+02 58 58.7	19.0	704	28103	2002 12 31.41176	09 35 51.40	+14 59 09.4	18.5	704
28072	2003 01 02.14180	00 55 27.89	+02 59 07.5	19.1	704	28103	2002 12 31.42697	09 35 51.21	+14 59 12.4	18.4	704
28072	2003 01 04.07939	00 58 00.48	+03 19 25.8	18.9	704	28103	2002 12 31.44194	09 35 51.02	+14 59 15.8	19.2	704
28072	2003 01 04.09517	00 58 01.74	+03 19 36.5	18.8	704	28103	2002 12 31.45797	09 35 50.77	+14 59 18.9	18.2	704
28072	2003 01 04.11075	00 58 02.95	+03 19 46.0	19.4	704	28103	2003 01 04.37449	09 34 52.05	+15 12 41.7	17.9	704
28072	2003 01 04.12626	00 58 04.13	+03 19 55.4	19.6	704	28103	2003 01 04.38877	09 34 51.75	+15 12 45.0	18.0	704
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28072	2003 01 08.09916	01 03 27.13	+04 02 07.0	19.7	704	28103	2003 01 04.41723	09 34 51.12	+15 12 52.4	18.1	704
28072	2003 01 08.11526	01 03 28.48	+04 02 17.6	19.2	704	28103	2003 01 04.43135	09 34 50.83	+15 12 56.3	18.4	704
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28075	2003 01 01.12393	01 14 01.36	+10 53 18.2	19.3	704	28104	2003 01 04.28557	06 52 44.10	+34 09 10.2	18.6	704
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28075	2003 01 05.07969	01 18 07.04	+11 11 22.1	19.5	704	28106	2003 01 04.25221	06 45 51.00	+36 26 26.4	18.3	704
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28075	2003 01 05.12520	01 18 09.88	+11 11 35.4	20.0	704	28106	2003 01 04.30138	06 45 47.00	+36 26 32.2	18.6	704
28075	2003 01 05.14029	01 18 10.80	+11 11 39.9	20.0	704	28107	2003 01 05.23233	06 13 06.41	+29 22 18.0	18.4	704
28076	2002 12 31.39987	10 05 48.39	+14 54 17.9	19.1	704	28107	2003 01 05.24789	06 13 05.39	+29 22 13.5	18.3	704
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28076	2002 12 31.44536	10 05 47.73	+14 54 16.3	19.7	704	28107	2003 01 07.22422	06 10 58.99	+29 13 07.2	18.4	704
28076	2002 12 31.46103	10 05 47.47	+14 54 16.3	19.5	704	28					

28112	2002 12 27.19034	08 00 46.28	+24 40 20.8	17.5 R	699	28123	2003 01 07.28759	04 55 45.04	+19 15 18.9	18.1	704
28112	2002 12 27.20819	08 00 45.37	+24 40 23.0		699	28123	2003 01 08.22912	04 55 17.30	+19 17 30.1	17.5	704
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28113	2002 12 29.30808	06 02 48.17	+36 13 16.4	17.4	704	28128	2003 01 05.34749	06 51 54.98	+27 43 32.3	17.7	704
28113	2002 12 29.32211	06 02 46.98	+36 13 17.8	18.2	704	28128	2003 01 05.36304	06 51 53.86	+27 43 34.2	18.0	704
28113	2002 12 29.33608	06 02 45.79	+36 13 17.7	18.0	704	28129	2003 01 04.23231	05 21 28.91	+26 24 06.0	17.6	704
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28113	2003 01 04.29677	05 54 49.22	+36 13 21.5	17.9	704	28129	2003 01 08.24076	05 17 53.27	+26 10 02.1	17.8	704
28113	2003 01 04.31325	05 54 47.90	+36 13 21.1	17.8	704	28129	2003 01 08.25547	05 17 52.52	+26 09 58.5	18.5	704
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28114	2002 12 29.34907	05 54 58.07	+35 30 49.9	17.9	704	28130	2003 01 05.22832	05 21 32.23	+29 09 06.0	17.4	704
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28171	2002 12 31.31553	08 03 37.47	+23 49 43.4	17.6	704	28178	2003 01 05.30901	08 18 17.33	+23 32 14.6	17.7	704
28171	2002 12 31.33029	08 03 36.64	+23 49 45.9	17.8	704	28178	2003 01 05.32465	08 18 16.44	+23 32 21.3	17.9	704
28171	2002 12 31.34499	08 03 35.76	+23 49 48.1	17.6	704	28178	2003 01 05.34008	08 18 15.56	+23 32 28.1	18.0	704
28171	2002 12 31.35970	08 03 34.92	+23 49 50.4	17.6	704	28178	2003 01 05.35569	08 18 14.65	+23 32 35.1	18.2	704
28171	2003 01 05.30653	07 58 46.60	+24 02 26.8	17.8	704	28178	2003 01 05.37127	08 18 13.80	+23 32 41.6	17.8	704
28171	2003 01 05.32213	07 58 45.62	+24 02 28.9	18.0	704	28179	2003 01 07.46092	12 12 01.54	-07 22 26.6	18.7	704
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28172	2002 12 31.15927	03 12 37.55	+16 39 13.1	17.4	704	28180	2002 12 27.26003	08 49 20.19	+27 50 35.6	18.3 R	699
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28172	2002 12 31.19146	03 12 36.83	+16 39 21.0	18.0	704	28180	2002 12 27.30811	08 49 18.37	+27 51 01.0		699
28172	2002 12 31.20692	03 12 36.48	+16 39 24.7	17.9	704	28180	2002 12 27.33209	08 49 17.47	+27 51 13.2		699
28172	2002 12 31.22202	03 12 36.11	+16 39 28.1	18.2	704	28180	2002 12 28.33073	08 48 40.09	+27 59 52.2	18.4 R	699
28172	2003 01 04.15601	03 11 30.11	+16 55 39.7	18.3	704	28180	2002 12 28.35307	08 48 39.20	+28 00 04.7		699
28172	2003 01 04.17211	03 11 29.85	+16 55 44.4	19.0	704	28180	2002 12 28.37542	08 48 38.26	+28 00 16.0		699
28172	2003 01 04.18835	03 11 29.57	+16 55 47.6	19.7	704	28180	2002 12 28.39759	08 48 37.40	+28 00 27.6		699
28172	2003 01 04.20324	03 11 29.18	+16 55 51.0	19.6	704	28181	2003 01 04.22355	06 36 05.15	+31 52 55.0	18.7	704
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28173	2002 12 08.97366	05 03 15.02	+24 48 36.7	17.2 V	017	28181	2003 01 05.33066	06 34 43.97	+31 52 55.0	17.8	704
28173	2002 12 08.99816	05 03 13.31	+24 48 36.8		017	28181	2003 01 05.34606	06 34 42.82	+31 52 54.6	18.3	704
28173	2002 12 31.22007	04 40 41.54	+24 42 46.2	19.0	704	28181	2003 01 05.36161	06 34 41.66	+31 52 54.5	18.8	704
28173	2002 12 31.23524	04 40 40.75	+24 42 46.0	19.2	704	28181	2003 01 07.22343	06 32 27.52	+31 52 32.4	18.1	704
28173	2002 12 31.25015	04 40 40.02	+24 42 45.1	18.9	704	28181	2003 01 07.23847	06 32 26.42	+31 52 32.7	18.4	704
28173	2002 12 31.26508	04 40 39.28	+24 42 44.4	19.5	704	28181	2003 01 07.25336	06 32 25.31	+31 52 31.8	18.8	704
28173	2002 12 31.28146	04 40 38.48	+24 42 43.7	19.0	704	28181	2003 01 07.26835	06 32 24.19	+31 52 32.0	18.5	704
28173	2003 01 04.22809	04 37 48.59	+24 40 50.6	18.6	704	28181	2003 01 07.28320	06 32 23.08	+31 52 31.2	18.7	704
28173	2003 01 04.24264	04 37 48.01	+24 40 49.9	18.7	704	28182	2002 12 31.29696	07 23 14.62	+20 42 16.7	17.3	704
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28173	2003 01 04.27161	04 37 46.81	+24 40 50.0	19.3	704	28182	2002 12 31.32667	07 23 12.75	+20 42 18.1	17.5	704
28173	2003 01 04.28626	04 37 46.16	+24 40 48.8	19.3	704	28182	2002 12 31.34135	07 23 11.80	+20 42 18.6	17.6	704
28173	2003 01 08.17491	04 35 30.40	+24 39 15.8	18.8	704	28182	2002 12 31.35606	07 23 10.88	+20 42 19.2	17.5	704
28173	2003 01 08.18949	04 35 29.92	+24 39 16.0	19.2	704	28182	2003 01 04.30286	07 19 09.94	+20 45 36.8	17.0	704
28173	2003 01 08.20399	04 35 29.44	+24 39 15.9	19.1	704	28182	2003 01 04.31705	07 19 09.03	+20 45 37.4	17.4	704
28173	2003 01 08.21862	04 35 28.93	+24 39 15.6	19.1	704	28182	2003 01 04.34564	07 19 07.09	+20 45 39.3	17.4	704
28173	2003 01 08.23321	04 35 28.45	+24 39 15.2	19.2	704	28182	2003 01 04.35990	07 19 06.18	+20 45 40.1	17.5	704
28174	2003 01 05.19047	03 20 04.70	+12 07 39.0	19.1 R	699	28182	2003 01 07.47799	07 15 51.31	+20 48 22.8	17.0 V	300
28174	2003 01 05.20465	03 20 04.48	+12 07 42.6		699	28182	2003 01 07.48528	07 15 50.88	+20 48 22.7	16.4 V	300
28174	2003 01 05.21886	03 20 04.10	+12 07 43.9		699	28182	2003 01 08.31506	07 14 58.27	+20 49 07.3	16.5	704
28174	2003 01 05.23304	03 20 03.97	+12 07 48.0		699	28182	2003 01 08.32959	07 14 57.31	+20 49 08.1	16.8	704
28174	2003										

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28187	2003 01 01.40528	06 56 50.73	+13 05 48.3	17.5	704	28199	2003 01 08.31106	06 48 19.68	+24 57 07.8	17.0	704
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28188	2003 01 01.39636	09 12 16.86	+03 58 10.5	16.9	704	28200	2002 12 27.28409	08 53 50.43	+28 21 35.9		699
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28188	2003 01 01.42680	09 12 15.81	+03 57 56.9	17.0	704	28200	2002 12 27.33209	08 53 48.86	+28 21 51.3		699
28188	2003 01 01.44248	09 12 15.29	+03 57 49.9	16.7	704	28200	2002 12 28.33073	08 53 16.86	+28 26 55.9	16.8 R	699
28188	2003 01 02.25931	09 11 49.14	+03 51 48.6	16.5 R	699	28200	2002 12 28.35307	08 53 16.09	+28 27 02.5		699
28188	2003 01 02.28070	09 11 48.42	+03 51 39.5		699	28200	2002 12 28.37542	08 53 15.29	+28 27 09.7		699
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28188	2003 01 02.32336	09 11 46.88	+03 51 20.6		699	28200	2003 01 04.34605	08 48 32.93	+29 03 07.0	17.4	704
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28188	2003 01 05.40314	09 09 55.71	+03 29 40.1	16.6	704	28200	2003 01 04.37869	08 48 31.29	+29 03 17.4	17.2	704
28188	2003 01 05.41810	09 09 55.09	+03 29 34.1	16.3	704	28200	2003 01 04.39496	08 48 30.47	+29 03 22.1	17.3	704
28188	2003 01 05.43306	09 09 54.50	+03 29 27.9	16.7	704	28201	2003 01 05.49023	12 53 08.15	-02 07 50.9	18.9	704
28188	2003 01 05.44846	09 09 53.86	+03 29 21.7	16.7	704	28201	2003 01 05.50513	12 53 08.99	-02 07 56.3	19.2	704
28189	2003 01 04.16323	01 46 06.03	+10 28 16.6	19.4	704	28201	2003 01 05.51997	12 53 09.84	-02 08 03.0	19.0	704
28189	2003 01 04.18018	01 46 06.47	+10 28 18.6	19.8	704	28201	2003 01 05.53512	12 53 10.66	-02 08 09.9	19.1	704
28189	2003 01 04.19574	01 46 06.91	+10 28 19.8	19.2	704	28201	2003 01 08.46830	12 55 54.22	-02 28 26.4	18.4	704
28189	2003 01 04.20976	01 46 07.26	+10 28 22.5	20.1	704	28201	2003 01 08.48314	12 55 54.97	-02 28 32.6	18.8	704
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28190	2002 12 29.25864	04 43 19.75	+35 18 13.5	18.5	704	28202	2002 12 31.39834	09 51 51.89	+17 43 48.4	19.2	704
28190	2002 12 29.27280	04 43 18.90	+35 18 11.5	18.4	704	28202	2002 12 31.41337	09 51 51.47	+17 43 53.0	19.6	704
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28190	2002 12 29.30097	04 43 17.40	+35 18 07.5	18.6	704	28202	2002 12 31.44383	09 51 50.79	+17 43 59.1	19.2	704
28190	2003 01 04.24009	04 38 30.62	+35 03 30.3	17.6	704	28202	2002 12 31.45950	09 51 50.36	+17 44 02.5	19.4	704
28190	2003 01 04.25653	04 38 29.88	+35 03 27.8	17.8	704	28202	2003 01 05.38284	09 49 38.05	+18 03 32.6	19.1	704
28190	2003 01 04.27281	04 38 29.11	+35 03 25.1	17.7	704	28202	2003 01 05.40948	09 49 37.19	+18 03 40.8	19.5	704
28190	2003 01 04.28936	04 38 28.40	+35 03 22.2	17.5	704	28202	2003 01 05.44034	09 49 36.14	+18 03 48.0	20.1	704
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28191	2002 12 28.28930	06 53 14.79	+43 02 51.6	17.5	704	28202	2003 01 05.47027	09 49 35.20	+18 03 56.6	19.3	704
28191	2002 12 28.30333	06 53 13.68	+43 02 53.0	17.7	704	28207	2002 12 31.22007	04 34 53.12	+24 45 54.1	18.3	704
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28191	2002 12 28.34616	06 53 10.34	+43 02 55.5	17.8	704	28207	2002 12 31.26508	04 34 51.25	+24 45 49.0	18.6	704
28192	2003 01 01.07087	23 54 26.10	+12 57 03.9	18.2	704	28207	2002 12 31.28146	04 34 50.60	+24 45 46.9	18.6	704
28192	2003 01 01.08606	23 54 27.02	+12 57 05.4	18.5	704	28207	2003 01 05.22357	04 32 01.95	+24 36 17.5	18.2	704
28192	2003 01 01.11586	23 54 28.83	+12 57 08.5	18.6	704	28207	2003 01 05.23895	04 32 01.47	+24 36 15.7	18.5	704
28192	2003 01 01.13056	23 54 29.76	+12 57 10.0	19.0	704	28207	2003 01 05.25457	04 32 00.96	+24 36 13.7	18.4	704
28192	2003 01 04.07478	23 57 33.22	+13 03 12.3	17.9	704	28207	2003 01 05.27002	04 32 00.47	+24 36 11.8	18.6	704
28192	2003 01 04.10863	23 57 35.31	+13 03 16.8	17.9	704	28207	2003 01 05.28547	04 31 59.97	+24 36 10.0	18.5	704
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28193	2002 12 31.44600	10 08 52.91	+18 50 55.7	19.2	704	28208	2003 01 05.23144	05 56 01.82	+32 48 30.1	16.8	704
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28193	2003 01 05.38708	10 07 13.18	+19 05 58.8	19.3	704	28208	2003 01 05.26251	05 55 59.74	+32 48 29.1	17.0	704
28193	2003 01 05.41715	10 07 12.37	+19 06 05.0	19.3	704	28208	2003 01 05.27796	05 55 58.71	+32 48 28.6	17.1	704
28193	2003 01 05.44257	10 07 11.78	+19 06 10.7	19.8	704	28208	2003 01 05.29351	05 55 57.70	+32 48 27.8	17.0	704
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28194	2002 12 04.36220	05 59 44.71	+24 19 03.8	18.1 R	695	28209	2002 12 20.10659	01 10 59.09	+20 28 07.7	18.9	644
28194	2002 12 04.47035	05 59 38.18	+24 19 07.7	1	695	28209	2002 12 20.12791	01 10 59.57	+20 28 03.6	19.2	644
28194	2002 12 31.22523	05 30 48.64	+24 23 18.9	19.1	704	28209	2002 12 31.08063	01 16 18.89	+20 01 04.5	18.6	704
28194	2002 12 31.24031	05 30 47.67	+24 23 19.0	19.3	704	28209	2002 12 31.09548	01 16 19.42	+20 01 03.3	18.9	704
28194	2002 12 31.25523	05 30 46.79	+24 23 19.2	19.5	704	28209	2002 12 31.11031	01 16 19.97	+20 01 02.2	18.6	704
28194	2002 12 31.27020	05 30 45.82	+24 23 18.2	19.6	704	28209	2002 12 31.12526	01 16 20.50	+20 01 00.7	18.6	704
28194	2002 12 31.28654	05 30 44.79	+24 23 18.1	19.8	704	28209	2002 12 31.14006	01 16 21.02	+20 00 59.3	18.7	704
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28195	2003 01 05.43579	09 01 10.06	+21 24 02.6	18.9	704	28212	2003 01 08.42172	10 04 31.93	+09 47 52.7	19.7	704
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28195	2003 01 05.46573	09 01 08.63	+21 24 09.7	19.4	704	28213	2002 12 19.47212	08 59 23.06	+11 44 49.7	18.4	644
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28215	2003 01 04.48926	12 15 52.84	-00 02 01.2	19.4	704	28229	2003 01 08.43760	09 00 47.50	+12 11 39.7	18.7	704
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28216	2003 01 02.50681	12 11 12.10	-02 09 10.8	19.7	704	28230	2003 01 07.52575	12 51 58.09	-09 38 23.8	18.1	704
28216	2003 01 02.52192	12 11 12.83	-02 09 14.1	19.4	704	28231	2002 12 28.35348	08 11 56.93	+43 42 41.1	17.4	704
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28216	2003 01 04.46047	12 12 42.71	-02 17 39.0	20.3	704	28231	2002 12 28.38178	08 11 54.75	+43 42 41.2	17.6	704
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28816	2002 12 31.27301	06 05 17.69	+23 12 33.7	18.1	704	28830	2002 12 28.24253	03 55 16.56	+21 14 27.8		699
28816	2002 12 31.28935	06 05 16.50	+23 12 35.8	18.6	704	28830	2002 12 31.15545	03 54 04.12	+21 00 19.0	18.2	704
28816	2003 01 04.23584	06 00 56.41	+23 19 46.3	18.7	704	28830	2002 12 31.17038	03 54 03.74	+21 00 14.7	18.6	704
28816	2003 01 04.25021	06 00 55.44	+23 19 47.4	18.8	704	28830	2002 12 31.18529	03 54 03.38	+21 00 10.6	18.8	704
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28816	2003 01 08.27583	05 56 43.71	+23 26 40.2	18.8	704	28830	2003 01 04.17761	03 52 45.44	+20 42 11.9	19.5	704
28816	2003 01 08.29083	05 56 42.83	+23 26 42.1	18.5	704	28830	2003 01 04.19269	03 52 45.21	+20 42 07.3	19.5	704
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28821	2003 01 02.52307	12 19 55.72	-00 28 40.9	19.2	704	28834	2003 01 08.24162	05 21 13.03	+25 46 00.5	18.6	704
28821	2003 01 04.44784	12 21 24.49	-00 40 41.8	18.7	704	28834	2003 01 08.25633	05 21 12.35	+25 46 00.3	18.9	704
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28847	2003 01 04.22435	05 19 54.67	+13 53 25.2	17.5	704	28858	2003 01 02.39766	09 05 45.63	+02 39 39.0	18.5	7

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28861	2002 12 28.22011	03 47 38.50	+21 22 31.8	699	28871	2003 01 04.29006	05 13 30.80	+19 32 28.4	19.9	704	
28861	2002 12 28.24171	03 47 37.94	+21 22 24.9	699	28871	2003 01 08.24026	05 10 50.07	+19 33 32.1	18.9	704	
28861	2002 12 31.15507	03 46 26.58	+21 08 32.4	17.1	704	28871	2003 01 08.25498	05 10 49.45	+19 33 34.1	19.8	704
28861	2002 12 31.17000	03 46 26.21	+21 08 28.3	17.4	704	28871	2003 01 08.27060	05 10 48.82	+19 33 32.6	18.8	704
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28861	2002 12 31.19994	03 46 25.52	+21 08 20.5	19.1	704	28871	2003 01 08.30049	05 10 47.60	+19 33 32.8	19.2	704
28861	2002 12 31.21489	03 46 25.06	+21 08 15.6	17.9	704	28873	2003 01 02.08436	01 35 59.49	-01 12 38.3	18.8	704
28861	2003 01 04.15952	03 45 06.82	+20 50 40.1	18.0	704	28873	2003 01 02.09985	01 35 59.87	-01 12 31.8	19.1	704
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28910	2003 01 08.41654	10 19 36.49	+03 38 50.7	17.9	704	28925	2003 01 04.48772	11 55 38.86	-02 03 12.8	20.2 704
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28910	2003 01 08.43148	10 19 36.21	+03 38 49.0	18.1	704	28926	2003 01 05.31418	09 24 57.66	+27 26 00.1	699
28910	2003 01 08.44647	10 19 35.88	+03 38 45.4	17.7	704	28926	2003 01 05.32488	09 24 57.35	+27 26 02.9	699
28911	2002 12 31.39796	09 46 30.81	+15 58 48.3	18.0	704	28926	2003 01 05.33553	09 24 56.91	+27 26 05.9	699
28911	2002 12 31.41299	09 46 30.44	+15 58 48.1	18.6	704	28928	2002 12 17.62190	09 22 18.37	-03 55 43.0	19.0 608
28911	2002 12 31.42813	09 46 30.11	+15 58 47.9	19.2	704	28928	2002 12 17.63276	09 22 18.33	-03 55 46.5	18.9 608
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28911	2003 01 01.34092	09 46 11.53	+15 58 36.4	17.8	704	28928	2003 01 02.38862	09 18 27.84	-05 05 19.4	18.6 704
28911	2003 01 01.35624	09 46 11.13	+15 58 33.5	19.0	704	28928	2003 01 02.40395	09 18 27.45	-05 05 22.4	18.5 704
28911	2003 01 01.37153	09 46 10.73	+15 58 35.9	19.7	704	28928	2003 01 02.43386	09 18 26.66	-05 05 27.3	18.7 704
28911	2003 01 01.38691	09 46 10.42	+15 58 36.7	19.0	704	28928	2003 01 08.30231	09 15 41.47	-05 20 20.0	18.2 R 699
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28912	2003 01 01.34912	07 45 53.61	+12 04 01.6	18.1	704	28929	2003 01 01.33917	07 30 01.59	+03 52 03.1	18.7 704
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28912	2003 01 07.34125	07 41 21.11	+12 03 50.5	18.4	704	28938	2003 01 03.42955	10 35 25.12	-14 03 32.3	699
28912	2003 01 07.35874	07 41 20.28	+12 03 50.1	18.7	704	28938	2003 01 03.43181	10 35 25.09	-14 03 33.9	17.9 704
28912	2003 01 07.37378	07 41 19.58	+12 03 50.3	18.6	704	28938	2003 01 03.44378	10 35 24.98	-14 03 38.3	699
28913	2002 12 31.39987	10 06 02.51	+14 54 54.2	16.0	704	28938	2003 01 03.44613	10 35 24.96	-14 03 40.0	18.5 704
28913	2002 12 31.41490	10 06 02.54	+14 54 45.7	16.2	704	28938	2003 01 03.46046	10 35 24.79	-14 03 46.3	18.5 704
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28913	2003 01 08.40710	10 05 17.62	+13 40 30.2	15.9	704	28961	2003 01 01.12813	01 49 00.04	+03 51 20.5	19.1 704
28913	2003 01 08.42148	10 05 17.31	+13 40 22.3	17.2	704	28961	2003 01 07.08185	01 54 18.52	+04 36 44.0	18.4 704
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28914	2002 12 31.31566	08 01 46.28	+21 23 05.5	18.2	704	28969	2003 01 05.11387	02 31 08.69	+00 42 13.8	19.5 704
28914	2002 12 31.33041	08 01 45.50	+21 23 05.0	18.3	704	28969	2003 01 05.13062	02 31 08.85	+00 42 22.5	19.4 704
28914	2002 12 31.34511	08 01 44.73	+21 23 04.4	18.3	704	28969	2003 01 05.14713	02 31 09.04	+00 42 30.6	19.6 704
28914	2002 12 31.35982	08 01 43.94	+21 23 03.5	18.0	704	28971	2002 12 21.54045	04 39 59.38	+22 44 18.2	17.9 608
28914	2003 01 04.30574	07 58 14.32	+21 19 43.7	18.4	704	28971	2002 12 21.55095	04 39 58.79	+22 44 20.5	17.8 608
28914	2003 01 04.31992	07 58 13.52	+21 19 42.4	18.5	704	28971	2002 12 21.56137	04 39 58.21	+22 44 22.6	17.7 608
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28976	2002 12 31.20452	03 39 45.24	+20 59 00.3		699	28990	2003 01 02.29102	04 23 56.32	-00 51 34.3	18.1	704
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28976	2003 01 04.19126	03 38 28.37	+20 45 10.0	19.4	704	28990	2003 01 05.28740	04 22 39.12	-00 33 09.3		699
28976	2003 01 04.20612	03 38 28.07	+20 45 07.0	19.2	704	28991	2002 12 31.14717	02 27 35.83	+22 37 24.5	18.0	704
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28977	2003 01 04.21881	03 53 18.82	+33 14 00.0	18.7	704	28991	2003 01 05.19431	02 29 01.78	+22 18 38.6	19.1	704
28977	2003 01 04.23554	03 53 18.36	+33 13 53.8	18.7	704	28991	2003 01 05.20975	02 29 02.10	+22 18 34.1	19.3	704
28980	2002 12 31.40013	10 08 41.12	+15 11 57.0	18.4	704	28994	2003 01 01.34033	07 11 31.02	+17 43 45.4	19.2	704
28980	2002 12 31.41515	10 08 41.03	+15 12 01.5	19.0	704	28994	2003 01 01.35565	07 11 30.07	+17 43 47.6	19.3	704
28980	2002 12 31.43029	10 08 40.90	+15 12 06.0	19.0	704	28994	2003 01 01.37095	07 11 29.23	+17 43 49.9	19.5	704
28980	2002 12 31.44562	10 08 40.72	+15 12 10.9	18.9	704	28994	2003 01 01.40180	07 11 27.38	+17 43 55.2	19.4	704
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28980	2003 01 05.38625	10 07 43.34	+15 39 26.1	18.0	704	28994	2003 01 02.33077	07 10 32.62	+17 46 29.5	19.4	704
28980	2003 01 05.41548	10 07 42.78	+15 39 36.7	18.5	704	28994	2003 01 02.34605	07 10 31.63	+17 46 31.5	19.2	704
28980	2003 01 05.44206	10 07 42.32	+15 39 46.5	18.5	704	28994	2003 01 02.36107	07 10 30.75	+17 46 34.2	19.3	704
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28981	2002 12 31.31841	08 34 14.74	+21 34 09.6	19.3	704	28995	2002 12 19.41143	08 42 07.84	+15 39 08.0	19.9	644
28981	2002 12 31.34786	08 34 13.22	+21 34 17.1	19.0	704	28995	2002 12 19.43280	08 42 07.19	+15 39 09.0	19.5	644
28981	2002 12 31.36258	08 34 12.43	+21 34 21.4	18.9	704	28995	2002 12 19.45417	08 42 06.53	+15 39 09.6	19.6	644
28981	2003 01 04.30975	08 30 43.57	+21 52 49.9	19.2	704	28995	2002 12 31.31989	08 34 27.29	+15 54 25.9	19.0	704
28981	2003 01 04.32397	08 30 42.72	+21 52 53.7	19.0	704	28995	2002 12 31.33557	08 34 26.58	+15 54 26.6	19.5	704
28981	2003 01 04.33826	08 30 41.99	+21 52 57.4	18.8	704	28995	2002 12 31.35057	08 34 25.87	+15 54 29.2	19.4	704
28981	2003 01 04.35262	08 30 41.16	+21 53 01.9	18.8	704	28995	2002 12 31.36631	08 34 25.04	+15 54 31.5	19.5	704
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28983	2003 01 01.36182	07 20 36.79	+12 10 25.0	18.9	704	29002	2003 01 05.22423	04 38 09.73	+28 31 27.4	19.1	704
28983	2003 01 01.37709	07 20 35.72	+12 10 26.4	19.1	704	29002	2003 01 05.23961	04 38 09.07	+28 31 25.1	20.0	704
28983	2003 01 01.39258	07 20 34.66	+12 10 26.5	19.1	704	29002	2003 01 05.25524	04 38 08.38	+28 31 23.0	19.5	704
28983	2003 01 01.40798	07 20 33.63	+12 10 26.4	19.0	704	29002	2003 01 05.28614	04 38 07.02	+28 31 17.1	20.2	704
28983	2003 01 07.30545	07 14 04.37	+12 15 37.9	19.0	704	29003	2002 12 31.42429	09 11 31.92	+16 32 41.4	18.6	704
28983	2003 01 07.32316	07 14 03.12	+12 15 39.3	19.7	704	29003	2002 12 31.43925	09 11 31.52	+16 32 43.4	18.5	704
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29176	2003 01 05.29737	07 03 40.78	+25 34 24.1	18.3	704	29194	2003 01 05.49924	12 05 34.14	+03 53 18.7	18.7	704
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29176	2003 01 05.31294	07 03 39.86	+25 34 25.0	18.9	704	29195	2002 12 31.29821	07 35 41.13	+20 55 10.1	17.9	704
29176	2003 01 05.31702	07 03 39.65	+25 34 25.7	18.9	704	29195	2002 12 31.31316	07 35 40.23	+20 55 15.8	17.9	704
29176	2003 01 05.32865	07 03 38.96	+25 34 26.9	18.6	704	29195	2002 12 31.32791	07 35 39.39	+20 55 21.4	18.1	704
29176	2003 01 05.33259	07 03 38.77	+25 34 26.7	19.0	704	29195	2002 12 31.34261	07 35 38.51	+20 55 26.9	18.1	704
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29176	2003 01 05.34799	07 03 37.82	+25 34 28.6	18.6	704	29195	2003 01 04.30405	07 31 48.85	+21 21 05.4	17.7	704
29176	2003 01 05.35959	07 03 37.14	+25 34 28.6	19.0	704	29195	2003 01 04.31824	07 31 47.98	+21 21 11.1	17.9	704
29176	2003 01 05.36354	07 03 36.89	+25 34 29.6	19.1	704	29195	2003 01 04.33249	07 31 47.10	+21 21 16.8	18.0	704
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29177	2003 01 04.24372	04 53 03.48	+20 59 38.3	19.3	704	29198	2003 01 05.30220	07 09 39.03	+28 41 28.2	16.8	704
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29182	2003 01 04.26559	06 06 09.42	+22 17 37.9	18.9	704	29201	2003 01 07.39169	09 21 27.38	+32 06 45.1	18.8	704
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29182	2003 01 08.24572	06 02 52.78	+22 22 24.0	19.2	704	29202	2003 01 07.35204	07 33 10.17	+38 10 38.3	19.2	704
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29182	2003 01 08.27619	06 02 51.22	+22 22 26.1	19.5	704	29203	2003 01 05.23350	06 27 21.19	+27 45 03.9	18.7	704
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29186	2002 12 31.39101	10 41 53.82	+19 31 14.4	19.2	704	29203	2003 01 07.26971	06 25 12.97	+27 49 46.1	18.4	704
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29211	2003 01 04.31776	07 32 25.45	+20 07 18.5	18.2	704	29224	2003 01 01.45340	09 30 56.47	+10 33 14.2	18.9	704
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29211	2003 01 04.36061	07 32 23.06	+20 07 25.3	18.1	704	29224	2003 01 08.38898	09 28 07.45	+11 02 54.1	18.5	704
29211	2003 01 08.31656	07 28 46.41	+20 18 15.5	16.8	704	29224	2003 01 08.40394	09 28 06.97	+11 02 58.9	18.5	704
29211	2003 01 08.33106	07 28 45.60	+20 18 18.1	16.9	704	29224	2003 01 08.41827	09 28 06.50	+11 03 03.2	18.6	704
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29212	2002 12 31.31404	07 42 11.83	+24 44 01.7	19.0	704	29225	2002 12 31.25867	06 12 24.53	+25 20 11.0	18.9	704
29212	2002 12 31.32879	07 42 11.11	+24 44 04.1	19.5	704	29225	2002 12 31.27366	06 12 23.41	+25 20 12.1	18.9	704
29212	2002 12 31.34350	07 42 10.21	+24 44 06.1	19.2	704	29225	2002 12 31.29007	06 12 22.46	+25 20 12.4	19.0	704
29212	2002 12 31.35820	07 42 09.40	+24 44 08.5	19.2	704	29225	2003 01 04.23656	06 08 08.65	+25 26 15.2	18.2	704
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29214	2002 12 28.30942	07 40 45.74	+20 36 26.2		699	29226	2002 12 28.40665	08 53 11.54	+12 09 11.1		699
29214	2002 12 28.32594	07 40 44.90	+20 36 27.7		699	29226	2003 01 01.41780	08 51 04.47	+12 11 21.8	18.6	704
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29214	2002 12 31.35743	07 38 08.60	+20 40 20.0	18.6	704	29226	2003 01 07.38028	08 47 04.81	+12 19 09.4	18.4	704
29214	2003 01 04.30405	07 34 37.25	+20 45 29.5	18.5	704	29226	2003 01 07.39521	08 47 04.08	+12 19 11.2	18.9	704
29214	2003 01 04.31824	07 34 36.45	+20 45 30.0	18.9	704	29226	2003 01 07.40964	08 47 03.44	+12 19 13.0	18.5	704
29214	2003 01 04.33249	07 34 35.77	+20 45 29.6	18.7	704	29226	2003 01 07.42419	08 47 02.71	+12 19 14.0	18.8	704
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29214	2003 01 08.37499	07 30 53.13	+20 50 49.5	19.5	704	29226	2003 01 08.42087	08 46 17.20	+12 21 03.0	18.9	704
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29215	2003 01 04.46912	11 16 58.99	+06 03 28.9	19.9	704	29227	2002 12 31.44143	09 31 50.65	+17 32 03.8	19.2	704
29215	2003 01 04.48313	11 16 59.35	+06 03 26.1	19.4	704	29227	2002 12 31.45746	09 31 50.29	+17 32 05.6	18.6	704
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29216	2003 01 05.37057	08 09 07.66	+27 40 42.5	16.5	704	29229	2003 01 04.47755	13 53 16.97	+07 00 41.8	18.0	R 699
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29217	2002 12 31.30976	06 57 22.13	+21 09 28.1	18.9	704	29229	2003 01 04.49748	13 53 18.72	+07 00 27.3		699
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29217	2002 12 31.33920	06 57 20.45	+21 09 29.8	18.3	704	29229	2003 01 07.48052	13 57 38.45	+06 25 16.9	18.1	704
29217	2003 01 01.33924	06 56 24.69	+21 09 48.2	18.0	704	29229	2003 01 07.49545	13 57 39.75	+06 25 06.4	18.6	704
29217	2003 01 01.35456	06 56 23.82	+21 09 47.8	18.2	704	29229	2003 01 07.51066	13 57 41.05	+06 24 55.0	18.9	704
29217	2003 01 01.36986	06 56 22.97	+21 09 48.6	18.6	704	29229	2003 01 07.52556	13 57 42.28	+06 24 45.2	18.5	704
29217	2003 01 01.38523	06 56 22.04	+21 09 48.9	18.6	704	29230	2002 12 27.19924	07 53 17.92	+20 31 26.6	17.3	R 699
29217	2003 01 01.40063	06 56 21.20	+21 09 49.9	18.4	704	29230	2002 12 27.21711	07 53 17.16	+20 31 30.3		699
29217	2003 01 04.30036	06 53 39.61	+21 10 42.6	18.0	704	29230	2002 12 27.23499	07 53 16.42	+20 31 33.2		699
29217	2003 01 04.31453	06 53 38.81	+21 10 42.3	19.0	704	29230	2002 12 27.25288	07 53 15.64	+20 31 36.0		699
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2003 JAN. 12

M.P.S. 70777

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29348	2002 12 19.43872	08 43 26.86	+23 39 27.0	19.0	644	29358	2003 01 05.41295	09 59 38.40	+15 50 39.8	19.7	704
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29348	2002 12 28.35556	08 39 29.62	+24 05 18.8		699	29359	2003 01 04.33935	07 38 02.02	+34 36 07.1	18.7	704
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29405	2002 12 28.24336	04 02 22.54	+20 27 01.2		699	29416	2003 01 04.43231	09 50 41.96	+11 23 16.3	19.1	704
29405	2002 12 31.13564	04 00 58.42	+20 22 18.8	17.7 R	699	29416	2003 01 08.39046	09 48 54.54	+11 28 19.9	18.7	704
29405	2002 12 31.15899	04 00 57.74	+20 22 16.6		699	29416	2003 01 08.40540	09 48 54.03	+11 28 21.0	19.2	704
29405	2002 12 31.18225	04 00 57.06	+20 22 14.4		699	29416	2003 01 08.41977	09 48 53.58	+11 28 22.7	18.6	704
29405	2002 12 31.20541	04 00 56.41	+20 22 12.3		699	29416	2003 01 08.43421	09 48 53.11	+11 28 23.2	18.8	704
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29405	2002 12 31.23128	04 00 55.64	+20 22 10.1	18.3	704	29417	2003 01 05.46818	11 57 15.98	-10 36 58.2	18.0	704
29405	2002 12 31.24636	04 00 55.19	+20 22 08.5	18.3	704	29417	2003 01 05.48310	11 57 16.62	-10 37 06.4	17.9	704
29405	2002 12 31.26128	04 00 54.78	+20 22 06.3	19.0	704	29417	2003 01 05.49833	11 57 17.40	-10 37 14.4	18.2	704
29405	2002 12 31.27766	04 00 54.31	+20 22 05.3	18.4	704	29417	2003 01 05.51332	11 57 18.08	-10 37 22.8	17.6	704
29405	2003 01 03.13648	03 59 44.00	+20 18 02.0	17.9	704	29417	2003 01 05.52994	11 57 18.83	-10 37 33.4	17.4	704
29405	2003 01 03.15084	03 59 43.62	+20 18 01.1	18.4	704	29419	2002 12 31.29696	07 24 23.58	+21 45 59.8	19.8	704
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29405	2003 01 03.17947	03 59 42.91	+20 17 58.7	18.8	704	29419	2002 12 31.34135	07 24 21.50	+21 46 05.5	19.8	704
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29405	2003 01 04.16138	03 59 21.72	+20 16 43.2	18.7	704	29419	2003 01 08.31530	07 17 48.89	+22 02 31.4	18.9	704
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29405	2003 01 04.17814	03 59 21.31	+20 16 41.7	18.6	704	29419	2003 01 08.34471	07 17 47.38	+22 02 33.9	19.2	704
29405	2003 01 04.17921	03 59 21.26	+20 16 41.2	18.9	704	29419	2003 01 08.35927	07 17 46.65	+22 02 36.4	19.0	704
29405	2003 01 04.19322	03 59 20.97	+20 16 40.4	18.4	704	29419	2003 01 08.37400	07 17 45.90	+22 02 37.2	19.4	704
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29405	2003 01 08.21529	03 58 10.01	+20 12 20.4	19.2	704	29422	2003 01 07.45374	12 03 58.42	+15 39 41.9	17.4	704
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29406	2003 01 02.37773	10 05 03.66	-06 01 43.9	17.7	704	29423	2002 12 31.40293	10 35 00.72	+15 12 14.5	18.1	704
29406	2003 01 02.39372	10 05 03.55	-06 01 48.8	18.3	704	29423	2002 12 31.41796	10 35 00.46	+15 12 12.3	18.4	704
29406	2003 01 02.40905	10 05 03.47	-06 01 52.8	18.5	704	29423	2002 12 31.43310	10 35 00.29	+15 12 11.4	18.3	704
29406	2003 01 02.42400	10 05 03.31	-06 01 55.6	18.8	704	29423	2002 12 31.44886	10 35 00.01	+15 12 10.4	18.5	704
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29406	2003 01 08.40158	10 04 07.43	-06 23 51.0		699	29423	2003 01 05.44434	10 33 40.90	+15 07 14.0	18.9	704
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29436	2003 01 05.32666	09 07 49.05	+27 03 48.1		699	29469	2003 01 04.35716	06 52 46.89	+22 14 32.3	17.8	704
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29449	2003 01 04.23911	06 24 33.57	+03 46 39.4	18.5	704	29473	2002 12 31.25867	06 07 32.35	+25 07 31.0	19.5	704
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29453	2003 01 05.46852	09 32 43.15	+19 54 29.9	19.3	704	29479	2002 12 28.29695	08 04 27.74	+29 25 02.1		699
29454	2002 12 31.30183	08 15 12.07	+23 59 09.7	18.9	704	29479	2002 12 28.31356	08 04 26.67	+29 25 02.4		699
29454	2002 12 31.31678	08 15 11.23	+23 59 13.0	19.2	704	29479	2003 01 04.32487	07 57 02.76	+29 18 01.3	18.1	704
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29487	2003 01 05.47526	12 58 39.58	-19 42 55.6	19.4	704	29499	2002 12 27.21087	08 08 04.19	+23 47 41.5		699
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29487	2003 01 05.50545	12 58 41.06	-19 43 11.2	19.0	704	29499	2002 12 27.24664	08 08 02.54	+23 47 48.3		699
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M.P.S. 70787

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29605	2003 01 02.29046	08 38 11.03	+07 51 03.0		699	29624	2002 12 29.23538	04 52 21.85	+34 13 15.7	17.5	704
29605	2003 01 02.31185	08 38 09.97	+07 51 03.7		699	29624	2002 12 29.25069	04 52 20.93	+34 13 12.1	18.1	704
29605	2003 01 05.32329	08 35 38.20	+07 53 41.4	18.5	704	29624	2002 12 29.26598	04 52 19.89	+34 13 09.4	17.9	704
29605	2003 01 05.33829	08 35 37.39	+07 53 42.2	18.8	704	29624	2002 12 29.28096	04 52 18.88	+34 13 06.8	17.8	704
29605	2003 01 05.35336	08 35 36.52	+07 53 43.1	19.1	704	29624	2002 12 29.29578	04 52 18.01	+34 13 03.3	18.0	704
29605	2003 01 05.36906	08 35 35.68	+07 53 44.4	18.9	704	29624	2003 01 04.24065	04 46 42.15	+33 51 28.1	17.6	704
29605	2003 01 05.38430	08 35 34.85	+07 53 46.0	19.0	704	29624	2003 01 04.25710	04 46 41.27	+33 51 31.9	17.8	704
29607	2002 12 31.37648	10 48 13.30	+19 39 24.8	17.6	704	29624	2003 01 04.28993	04 46 39.52	+33 51 20.0	17.7	704
29607	2002 12 31.39126	10 48 13.69	+19 39 26.7	17.7	704	29624	2003 01 04.30629	04 46 38.65	+33 51 16.2	17.9	704
29607	2002 12 31.40598	10 48 14.06	+19 39 28.2	18.0	704	29626	2002 12 31.16600	04 09 06.30	+18 46 19.0	19.3	704
29607	2002 12 31.42091	10 48 14.44	+19 39 30.2	18.0	704	29626	2002 12 31.18232	04 09 05.73	+18 46 17.9	19.6	704
29607	2002 12 31.43596	10 48 14.85	+19 39 32.1	18.0	704	29626	2002 12 31.19776	04 09 05.08	+18 46 16.4	19.6	704
29610	2003 01 07.30742	07 41 08.22	+17 37 45.3	19.2	704	29626	2002 12 31.21287	04 09 04.47	+18 46 14.7	19.8	704
29610	2003 01 07.34037	07 41 05.78	+17 37 49.6	19.1	704	29626	2002 12 31.22805	04 09 03.92	+18 46 12.7	19.4	704
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29612	2003 01 07.23209	05 38 51.03	+19 08 18.4	17.4	704	29626	2003 01 08.20115	04 05 15.58	+18 36 16.3	19.5	704
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29629	2002 12 28.38613	08 36 34.40	+10 53 44.3		699	29640	2003 01 04.19789	02 16 18.09	+15 22 31.6	19.6	704
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29629	2003 01 01.41668	08 33 51.15	+10 52 12.0	18.7	704	29641	2003 01 05.38474	10 00 56.82	+18 56 26.6	19.1	704
29629	2003 01 01.43222	08 33 50.47	+10 52 12.5	18.8	704	29641	2003 01 05.41262	10 00 56.15	+18 56 34.8	19.7	704
29629	2003 01 01.44812	08 33 49.72	+10 52 12.5	18.7	704	29641	2003 01 05.44144	10 00 55.56	+18 56 41.6	19.4	704
29629	2003 01 01.46305	08 33 49.05	+10 52 12.0	18.3	704	29641	2003 01 05.45636	10 00 55.18	+18 56 46.6	19.8	704
29629	2003 01 01.47799	08 33 48.37	+10 52 12.3	18.3	704	29641	2003 01 05.47137	10 00 54.91	+18 56 49.6	19.8	704
29629	2003 01 07.31584	08 29 04.03	+10 54 42.2	18.1	704	29643	2003 01 07.46497	12 47 44.79	-09 48 05.8	18.9	704
29629	2003 01 07.33114	08 29 03.20	+10 54 43.2	18.1	704	29643	2003 01 07.48059	12 47 45.76	-09 48 13.0	18.9	704
29629	2003 01 07.34617	08 29 02.36	+10 54 43.6	18.1	704	29643	2003 01 07.49555	12 47 46.72	-09 48 20.7	19.4	704
29629	2003 01 07.36360	08 29 01.40	+10 54 45.0	18.3	704	29644	2002 12 31.29353	06 45 23.66	+21 25 12.6	18.1	704
29629	2003 01 07.37863	08 29 00.56	+10 54 46.3	18.4	704	29644	2002 12 31.30844	06 45 22.59	+21 25 13.5	18.2	704
29629	2003 01 08.37511	08 28 06.95	+10 55 43.7	17.7	704	29644	2002 12 31.32318	06 45 21.56	+21 25 14.6	18.0	704
29629	2003 01 08.38960	08 28 06.12	+10 55 44.7	17.9	704	29644	2002 12 31.33793	06 45 20.52	+21 25 15.3	17.4	704
29629	2003 01 08.40417	08 28 05.28	+10 55 45.6	18.2	704	29644	2002 12 31.35263	06 45 19.49	+21 25 15.9	17.6	704
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29630	2003 01 05.15344	03 32 43.40	+25 56 00.5	18.5	704	29644	2003 01 02.24069	06 43 09.82	+21 26 35.8	17.8	704
29630	2003 01 05.16873	03 32 43.21	+25 55 53.9	18.9	704	29644	2003 01 02.27082	06 43 07.66	+21 26 36.8	17.9	704
29630	2003 01 05.18396	03 32 43.09	+25 55 47.9	19.0	704	29644	2003 01 02.28606	06 43 06.56	+21 26 37.1	17.9	704
29630	2003 01 05.19925	03 32 42.90	+25 55 40.6	19.3	704	29644	2003 01 03.23168	06 42 01.44	+21 27 15.6	17.6	704
29630	2003 01 05.21472	03 32 42.78	+25 55 34.5	18.9	704	29644	2003 01 03.24637	06 42 00.38	+21 27 16.2	17.8	704
29631	2003 01 05.30876	08 16 07.17	+27 21 41.4	18.5	704	29644	2003 01 03.26202	06 41 59.26	+21 27 16.4	17.7	704
29631	2003 01 05.32440	08 16 06.16	+27 21 46.9	18.7	704	29644	2003 01 04.29924	06 40 47.69	+21 28 01.2	18.6	704
29631	2003 01 05.33982	08 16 05.11	+27 21 51.4	18.3	704	29644	2003 01 04.31345	06 40 46.65	+21 28 00.9	18.0	704
29631	2003 01 05.35544	08 16 04.07	+27 21 57.1	19.0	704	29644	2003 01 04.32768	06 40 45.63	+21 28 01.4	17.7	704
29631	2003 01 05.37100	08 16 03.12	+27 22 02.1	18.8	704	29644	2003 01 04.34200	06 40 44.60	+21 28 02.3	18.1	704
29633	2002 12 19.48646	08 57 20.23	+10 44 13.4	18.6	644	29644	2003 01 04.35631	06 40 43.60	+21 28 02.8	17.9	704
29633	2002 12 19.50667	08 57 20.01	+10 44 09.2	19.3	644	29644	2003 01 08.24864	06 36 17.62	+21 30 34.9	18.6	704
29633	2002 12 19.52844	08 57 19.67	+10 44 04.7	19.8	644	29644	2003 01 08.26344	06 36 16.65	+21 30 35.6	18.8	704
29633	2002 12 27.26893	08 54 55.49	+10 23 25.9	17.9 R	699	29644	2003 01 08.27942	06 36 15.52	+21 30 35.6	18.9	704
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29633	2002 12 27.31702	08 54 54.16	+10 23 20.3		699	29647	2003 01 01.48370	10 56 16.66	+03 57 04.3	19.1	704
29633	2002 12 27.34096	08 54 53.46	+10 23 17.3		699	29647	2003 01 01.49862	10 56 17.15	+03 57 00.5	19.4	704
29633	2002 12 28.33902	08 54 25.95	+10 21 18.6	17.9 R	699	29647	2003 01 01.51346	10 56 17.65	+03 56 57.0	19.3	704
29633	2002 12 28.33983	08 54 25.95	+10 21 18.2	18.1 R	699	29647	2003 01 02.38947	10 56 47.98	+03 53 18.7	18.6 R	699
29633	2002 12 28.36137	08 54 25.21	+10 21 15.4		699	29647	2003 01 02.40383	10 56 48.47	+03 53 14.2		699
29633	2002 12 28.36219	08 54 25.28	+10 21 15.1		699	29647	2003 01 02.41819	10 56 48.94	+03 53 10.3		699
29633	2002 12 28.38364	08 54 24.58	+10 21 13.2		699	29647	2003 01 02.43234	10 56 49.40	+03 53 06.3		699
29633	2002 12 28.38447	08 54 24.62	+10 21 13.0		699	29647	2003 01 04.45364	10 57 53.27	+03 45 21.1	20.0	704
29633	2002 12 28.40583	08 54 23.88	+10 21 10.6		699	29647	2003 01 04.46758	10 57 53.66	+03 45 17.3	19.7	704
29633	2002 12 28.40665	08 54 23.88	+10 21 11.8		699	29647	2003 01 04.48151	10 57 54.08	+03 45 14.9	19.8	704
29633	2003 01 01.41842	08 52 13.09	+10 14 51.4	18.2	704	29647	2003 01 04.49582	10 57 54.48	+03 45 11.3	19.6	704
29633	2003 01 01.43394	08 52 12.51	+10 14 50.1	18.5	704	29647	2003 01 08.39878	10 59 36.18	+03 32 31.3	19.1	704
29633	2003 01 01.44976	08 52 11.88	+10 14 49.5	18.2	704	29647	2003 01 08.41328	10 59 36.47	+03 32 28.7	19.2	704
29633	2003 01 01.46478	08 52 11.30	+10 14 48.0	18.5	704	29647	2003 01 08.42770	10 59 36.79	+03 32 26.7	19.1	704
29633	2003 01 01.47961	08 52 10.73	+10 14 47.0	18.6	704	29647	2003 01 08.44211	10 59 37.02	+03 32 23.5	19.5	704
29633	2003 01 07.38052	08 48 04.05	+10 10 20.0	18.0	704	29647	2003 01 08.45654	10 59 37.38	+03 32 22.1	19.3	704
29633	2003 01 07.39546	08 48 03.31	+10 10 20.1	18.2	704	29647	2003 01 08.45755	10 59 37.40	+03 32 21.0	18.9	704
29633	2003 01 07.40988	08 48 02.62	+10 10 19.6	18.3	704	29647	2003 01 08.47243	10 59 37.67	+03 32 18.3	19.2	704
29633	2003 01 07.42444	08 48 01.89	+10 10 19.2	18.1	704	29647	2003 01 08.48678	10 59 37.97	+03 32 16.0	19.5	704
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29633	2003 01 08.31289	08 47 19.86	+10 10 09.2	17.9	704	29648	2003 01 04.23376	05 36 46.54	+26 37 39.6	18.0	704
29633	2003 01 08.32736	08 47 19.10	+10 10 09.2	18.1	704	29648	2003 01 04.24822	05 36 45.66	+26 37 39.6	18.3	704
29633	2003 01 08.34219	08 47 18.35	+10 10 09.0	18.1	704	29648	2003 01 04.26280	05 36 44.80	+26 37 39.8	18.5	704
29633	2003 01 08.35683	08 47 17.62	+10 10 08.9	18.2	704	29648	2003 01 04.27728	05 36 43.92	+26 37 39.8	18.5	704
29633	2003 01 08.37154	08 47 16.86	+10 10 08.9	18.4	704	29648	2003 01 04.29202	05 36 43.02	+26 37 40.0	18.1	704
29633	2003 01 08.37709	08 47 16.55	+10 10 09.0	17.9	704	29648	2003 01 08.25671	05 33 01.88	+26 37 59.1	19.4	704
29633	2003 01 08.39158	08 47 15.83	+10 10 08.9	18.1	704	29648	2003 01 08.27246	05 33 01.11	+26 37 58.1	19.2	704
29633	2003 01 08.40615	08 47 15.10	+10 10 08.8	18.0	704	29648	2003 01 08.28748	05 33 00.29	+26 37 58.0	19.0	704
29633	2003 01 08.42112	08 47 14.35	+10 10 08.7	18.5	704	29648	2003 01 08.30223	05 32 59.45	+26 37 57.6	18.9	704
29633	2003 01 08.43599	08 47 13.57	+10 10 08.5	18.1	704	29649	2002 12 31.21919	04 33 37.51	+25 16 55.6	18.4	704
29635	2003 01 04.25083	06 28 34.45	+34 43 59.0	17.7	704	29649	2002 12 31.23429	04 33 36.86	+25 16 55.9	18.1	704
29635	2003 01 04.26714	06 28 33.21	+34 43 59.3	17.8	704	29649	2002 12 31.26419	04 33 35.29	+25 16 57.8	20.0	704
29635	2003 01 04.28352	06 28 31.98	+34 43 59.8	17.9	704	29649	2002 12 31.28058	04 33 34.76	+25 16 55.9	18.3	704
29635	2003 01 04.30001	06 28 30.72	+34 44 00.0	17.9	704	29649	2003 01 05.22357	04 30 33.58	+25 18 42.0	17.7	704
29635	2003 01 04.31674	06 28 29.47	+34 44 00.3	17.9	704	29649	2003 01 05.23895	04 30 33.06	+25 18 42.3	18.0	704
29636	2002 12 31.37462	10 30 16.14	+24 51 28.4	18.7	704	29649	2003 01 05.25457	04 30 32.52	+25 18 42.6	18.2	704
29636	2002 12 31.38939	10 30 16.27	+24 51 31.8	18.9	704	29649	2003 01 05.27002	04 30 31.99	+25 18 42.7		

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29654	2003 01 07.29425	05 58 01.03	+20 38 28.2	18.8	704	29671	2002 12 19.41620	08 44 34.13	+18 04 09.4	18.4	644
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29656	2003 01 07.24803	05 43 45.15	+18 06 53.9	17.8	704	29671	2002 12 31.39110	08 40 04.30	+18 47 32.0	17.9	704
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29656	2003 01 07.27788	05 43 43.60	+18 06 55.9	17.8	704	29671	2002 12 31.42148	08 40 03.13	+18 47 40.3	18.2	704
29656	2003 01 07.29274	05 43 42.82	+18 06 56.8	17.8	704	29671	2002 12 31.43645	08 40 02.59	+18 47 44.2	18.2	704
29656	2003 01 08.23433	05 42 57.00	+18 07 54.3	18.5	704	29671	2002 12 31.45227	08 40 02.02	+18 47 48.2	18.3	704
29656	2003 01 08.24899	05 42 56.24	+18 07 54.8	18.3	704	29671	2003 01 04.30951	08 37 33.76	+19 06 04.2	18.3	704
29656	2003 01 08.26367	05 42 55.44	+18 07 55.7	18.6	704	29671	2003 01 04.32373	08 37 33.16	+19 06 07.8	18.5	704
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29657	2002 12 31.22612	05 40 54.54	+19 44 53.3	18.1	704	29671	2003 01 08.32292	08 34 31.81	+19 26 44.9	17.8	704
29657	2002 12 31.24121	05 40 53.52	+19 44 53.2	18.3	704	29671	2003 01 08.32304	08 34 31.81	+19 26 46.8	18.6	704
29657	2002 12 31.25612	05 40 52.57	+19 44 53.6	18.6	704	29671	2003 01 08.33777	08 34 31.05	+19 26 49.8	18.0	704
29657	2002 12 31.27109	05 40 51.58	+19 44 53.6	18.3	704	29671	2003 01 08.33790	08 34 31.01	+19 26 48.9	17.9	704
29657	2002 12 31.28743	05 40 50.54	+19 44 54.0	18.7	704	29671	2003 01 08.35238	08 34 30.35	+19 26 55.6	18.4	704
29657	2003 01 07.23197	05 33 53.93	+19 45 58.1	18.5	704	29671	2003 01 08.35252	08 34 30.32	+19 26 54.6	18.5	704
29657	2003 01 07.24698	05 33 53.07	+19 45 57.6	19.0	704	29671	2003 01 08.36709	08 34 29.53	+19 26 59.6	17.8	704
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29657	2003 01 08.25852	05 32 56.81	+19 46 12.2	18.6	704	29672	2003 01 04.29753	06 25 04.37	+26 02 57.2	18.7	704
29657	2003 01 08.27424	05 32 55.87	+19 46 12.5	18.7	704	29672	2003 01 04.31187	06 25 03.31	+26 02 58.8	19.1	704
29657	2003 01 08.28920	05 32 55.06	+19 46 12.9	18.8	704	29672	2003 01 04.32609	06 25 02.36	+26 03 00.9	18.7	704
29657	2003 01 08.30399	05 32 54.21	+19 46 12.9	18.8	704	29672	2003 01 04.35475	06 25 00.37	+26 03 04.3	18.9	704
29658	2002 12 19.47212	08 58 12.21	+14 32 07.2	18.9	644	29672	2003 01 08.24754	06 20 40.46	+26 09 40.7	18.9	704
29658	2002 12 19.49242	08 58 11.80	+14 32 06.5	18.6	644	29672	2003 01 08.26233	06 20 39.43	+26 09 41.7	19.2	704
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29658	2002 12 28.33821	08 54 18.41	+14 31 01.6	18.0 R	699	29672	2003 01 08.29302	06 20 37.35	+26 09 44.7	19.0	704
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29658	2002 12 28.40499	08 54 15.98	+14 31 04.3		699	29673	2003 01 02.43322	11 14 14.26	+03 02 33.6		699
29658	2002 12 28.42106	08 54 15.29	+14 31 04.4	19.1 V	291	29673	2003 01 02.45521	11 14 14.70	+03 02 30.2	19.0	704
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29658	2003 01 01.41768	08 51 42.15	+14 33 50.0	18.9	704	29673	2003 01 02.48569	11 14 15.09	+03 02 22.7	19.7	704
29658	2003 01 01.43310	08 51 41.52	+14 33 50.7	18.9	704	29673	2003 01 02.50072	11 14 15.24	+03 02 18.9	19.3	704
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29658	2003 01 04.41275	08 49 29.12	+14 37 09.5	19.0	704	29674	2003 01 05.39048	10 35 26.94	+13 44 01.1	19.0	704
29658	2003 01 04.42692	08 49 28.37	+14 37 10.3	18.6	704	29674	2003 01 05.42440	10 35 26.88	+13 44 06.7	19.2	704
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29659	2003 01 05.43373	11 19 25.82	+12 32 58.0	19.9	704	29675	2003 01 05.29129	05 35 57.48	+31 45 25.6	19.4	704
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29659	2003 01 05.47857	11 19 26.83	+12 32 58.0	19.8	704	29676	2002 12 17.60605	09 06 36.22	+03 18 06.0	18.0	608
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29680	2002 12 28.26840	08 20 38.88	+20 18 07.4	17.5 R	699	29689	2003 01 07.44954	10 27 29.03	-01 06 25.0	18.9	704
29680	2002 12 28.28703	08 20 37.89	+20 18 07.7		699	29691	2002 12 31.23650	05 14 33.10	+14 40 14.4	18.5	704
29680	2002 12 28.30362	08 20 37.04	+20 18 07.4		699	29691	2002 12 31.25187	05 14 32.30	+14 40 16.7	18.7	704
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29684	2003 01 05.49337	13 28 39.82	-04 19 02.3	18.8	704	29695	2002 12 28.30362	08 22 25.76	+21 14 36.9		699
29684	2003 01 05.50839	13 28 40.80	-04 19 07.2	19.0	704	29695	2002 12 28.32018	08 22 25.28	+21 14 34.6		699
29684	2003 01 05.53842	13 28 42.65	-04 19 17.1	19.0	704	29695	2002 12 31.30233	08 20 23.17	+21 15 16.7	17.6	704
29685	2002 12 31.40140	10 20 14.26	+17 31 12.2	18.3	704	29695	2002 12 31.31728	08 20 22.48	+21 15 17.0	17.6	704
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29685	2002 12 31.43157	10 20 14.47	+17 31 20.7	19.2	704	29695	2002 12 31.36145	08 20 20.42	+21 15 18.0	17.9	704
29685	2002 12 31.44689	10 20 14.56	+17 31 25.0	19.3	704	29695	2003 01 04.30802	08 17 15.14	+21 16 46.5	17.8	704
29685	2002 12 31.46257	10 20 14.62	+17 31 30.6	18.3	704	29695	2003 01 04.32220	08 17 14.39	+21 16 46.8	17.8	704
29685	2003 01 05.38754	10 20 28.10	+17 56 58.9	18.3	704	29695	2003 01 04.33645	08 17 13.65	+21 16 47.0	17.9	704
29685	2003 01 05.41800	10 20 27.97	+17 57 08.6	19.0	704	29695	2003 01 04.35084	08 17 12.87	+21 16 47.7	17.9	704
29685	2003 01 05.44295	10 20 27.87	+17 57 16.3	18.9	704	29695	2003 01 04.36506	08 17 12.15	+21 16 47.9	18.1	704
29685	2003 01 05.45787	10 20 27.85	+17 57 22.5	18.9	704	29695	2003 01 08.32145	08 13 42.80	+21 18 39.7	17.3	704
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29686	2002 12 18.65295	10 39 39.78	+05 06 05.7	19.9	608	29695	2003 01 08.38018	08 13 39.41	+21 18 41.4	17.2	704
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29686	2003 01 02.48303	10 44 35.82	+03 34 00.3	19.1	704	29696	2002 12 31.28335	08 30 00.38	+30 16 43.7		699
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29686	2003 01 02.51366	10 44 35.99	+03 33 50.9	18.9	704	29697	2003 01 01.30816	07 33 48.30	+07 18 17.5	18.6	704
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29709	2002 12 28.48999	11 55 28.86	+03 03 30.6	20.6 R	683	29722	2003 01 08.42275	09 00 45.67	+12 33 16.6	18.0	704
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29709	2003 01 02.49087	12 00 51.22	+02 29 13.2	18.4	704	29723	2002 12 28.40334	08 48 10.63	+16 22 31.4		699
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29709	2003 01 02.52117	12 00 53.00	+02 29 01.2	18.5	704	29723	2002 12 31.42186	08 46 12.06	+16 30 57.3	19.6	704
29709	2003 01 04.44593	12 02 48.60	+02 16 45.0	18.0	704	29723	2002 12 31.43683	08 46 11.46	+16 40 02.6	19.6	704
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29709	2003 01 04.47389	12 02 50.17	+02 16 34.4	18.5	704	29723	2003 01 04.38347	08 43 19.04	+17 04 14.6	19.0	704
29709	2003 01 04.48819	12 02 50.99	+02 16 29.4	18.4	704	29723	2003 01 04.39764	08 43 18.41	+17 04 20.1	19.6	704
29709	2003 01 04.50235	12 02 51.79	+02 16 24.0	18.3	704	29723	2003 01 04.41192	08 43 17.65	+17 04 27.2	19.5	704
29709	2003 01 08.46329	12 06 33.17	+01 52 44.3	18.1	704	29723	2003 01 04.42609	08 43 17.05	+17 04 31.4	19.5	704
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29710	2003 01 05.25759	05 01 30.01	+27 19 31.8	18.2	704	29724	2002 12 18.48894	08 13 28.22	+17 05 32.7	19.2	608
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29714	2003 01 04.49145	12 36 53.91	-02 26 10.9	19.6	704	29724	2003 01 04.32076	08 01 51.13	+17 52 53.3	18.2	704
29714	2003 01 04.50564	12 36 54.87	-02 26 12.9	20.0	704	29724	2003 01 04.33502	08 01 50.36	+17 52 56.5	18.2	704
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29747	2003 01 04.45020	12 47 25.57	-07 07 53.4	18.8	704	29760	2003 01 05.17082	03 35 33.46	+22 15 25.3	19.6	704
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29747	2003 01 08.46856	12 52 06.58	-07 28 30.2	18.6	704	29762	2003 01 08.48456	13 07 03.26	-04 15 44.9	19.1	704
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29747	2003 01 08.49822	12 52 08.57	-07 28 38.6	19.4	704	29762	2003 01 08.51366	13 07 05.19	-04 15 58.0	19.3	704
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29855	2003 01 08.43935	09 17 21.64	+10 28 36.2	17.6	704	29863	2003 01 01.36573	08 00 41.43	+11 30 44.7	16.8	704
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29856	2003 01 01.39623	09 12 38.53	+05 59 37.5	18.6	704	29863	2003 01 01.39648	08 00 39.94	+11 30 51.9	16.9	704
29856	2003 01 01.41124	09 12 38.13	+05 59 36.9	18.6	704	29863	2003 01 01.41202	08 00 39.21	+11 30 55.7	16.8	704
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29856	2003 01 02.25310	09 12 15.18	+05 59 11.8	18.2 R	699	29863	2003 01 07.34249	07 55 50.73	+11 57 58.7	16.5	704
29856	2003 01 02.27447	09 12 14.51	+05 59 10.2		699	29863	2003 01 07.35998	07 55 49.78	+11 58 04.1	16.1	704
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29856	2003 01 02.31719	09 12 13.21	+05 59 09.1		699	29864	2003 01 02.25931	09 08 59.65	+02 58 45.0	18.5 R	699
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29857	2002 12 28.26923	08 24 08.04	+16 45 56.1	17.7 R	699	29864	2003 01 02.38275	09 08 56.10	+02 58 52.6	18.7	704
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2003 JAN. 12

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29868	2003 01 02.40474	11 18 15.07	+01 41 37.5		699	29879	2003 01 07.37932	06 52 55.01	+36 54 02.5	16.9	704
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29872	2003 01 02.43762	12 07 35.82	+01 48 43.2		699	29887	2002 12 28.40334	08 48 15.13	+16 41 21.8		699
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29872	2003 01 02.47603	12 07 37.57	+01 48 30.5	19.1	704	29887	2002 12 31.40665	08 46 25.82	+16 47 14.2	19.0	704
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29892	2003 01 04.44403	11 44 58.01	+01 55 52.8	18.9	704	29913	2003 01 05.41204	09 53 41.63	+19 10 01.4	18.5	704
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29897	2003 01 05.21929	04 09 06.75	+23 58 12.4	20.1	704	29917	2003 01 05.41583	09 03 12.70	+32 15 33.3		699
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29898	2003 01 04.28241	06 20 17.34	+34 37 09.0	17.9	704	29917	2003 01 07.35997	09 01 43.69	+32 24 21.4	17.5	704
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29900	2003 01 01.37311	08 05 05.43	+05 19 44.0	18.6	704	29918	2002 12 31.17683	03 17 30.04	+19 13 10.4	19.5	704
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29900	2003 01 05.33391	08 02 08.78	+05 21 34.2	19.0	704	29918	2002 12 31.20770	03 17 29.60	+19 13 08.1	20.0	704
29900	2003 01 05.34886	08 02 08.14	+05 21 34.6	19.8	704	29918	2002 12 31.22279	03 17 29.24	+19 13 08.7	20.1	704
29900	2003 01 05.36463	08 02 07.31	+05 21 35.1	18.7	704	29919	2003 01 07.32777	08 43 51.06	+33 08 35.0	18.4	704
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29902	2003 01 02.38337	09 20 18.15	-02 07 12.6	18.8	704	29920	2003 01 01.31164	08 10 19.41	+06 28 41.0	18.2	704
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29902	2003 01 02.42816	09 20 17.26	-02 07 21.2	18.5	704	29920	2003 01 01.35848	08 10 17.50	+06 28 42.0	19.3	704
29902	2003 01 02.44304	09 20 16.91	-02 07 24.2	18.1	704	29920	2003 01 05.31957	08 07 23.32	+06 29 32.1	18.4	704
29902	2003 01 08.29336	09 18 01.70	-02 19 08.9	17.3	R 699	29920	2003 01 05.33456	08 07 22.64	+06 29 32.7	18.8	704
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29903	2003 01 02.39893	09 18 50.57	+02 30 25.4	17.8	704	29922	2002 12 31.30882	06 53 24.74	+24 31 27.4	17.7	704
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29903	2003 01 05.38881	09 17 24.30	+02 27 51.7	17.2	704	29922	2003 01 04.30000	06 49 53.33	+24 38 45.3	16.9	704
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29904	2003 01 01.26497	05 55 32.78	+04 17 29.4	18.8	704	29922	2003 01 08.24961	06 46 25.45	+24 45 25.8	17.8	704
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M.P.S. 70801

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29929	2002 12 31.43010	09 42 14.84	+23 14 53.0	19.3	704	29943	2003 01 03.12388	03 05 15.92	+04 17 26.1	16.0	704
29931	2003 01 01.27322	05 41 40.70	+12 06 19.7	17.0	704	29943	2003 01 04.06907	03 05 07.20	+04 25 31.0	15.6	704
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29931	2003 01 01.30326	05 41 39.21	+12 06 14.5	16.9	704	29943	2003 01 04.10080	03 05 06.88	+04 25 47.6	15.6	704
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29931	2003 01 05.25497	05 38 35.89	+11 56 47.8	17.4	704	29943	2003 01 05.16851	03 04 58.49	+04 35 02.7	15.7	704
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29934	2003 01 05.29109	06 18 32.46	+09 00 15.1	15.6	704	29946	2002 12 31.50105	07 53 26.39	+20 52 22.5	18.7 V	291
29934	2003 01 05.30622	06 18 31.68	+09 00 15.5	15.4	704	29946	2003 01 03.44273	07 51 10.75	+21 05 43.3	18.5 V	291
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29936	2003 01 01.25078	06 10 36.69	+04 02 52.2	17.4	704	29946	2003 01 03.49491	07 51 08.22	+21 05 57.3	18.5 V	291
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29956	2003 01 01.36623	08 01 17.95	+09 47 14.3	18.6	704	29966	2003 01 05.20839	03 48 29.76	+05 50 00.9	19.5	704
29956	2003 01 01.38154	08 01 17.34	+09 47 17.1	18.6	704	29966	2003 01 05.22400	03 48 29.49	+05 50 02.8	19.6	704
29956	2003 01 01.39698	08 01 16.67	+09 47 20.5	18.3	704	29967	2003 01 07.38708	09 42 55.15	+04 36 16.5	17.3	704
29956	2003 01 01.41252	08 01 16.01	+09 47 23.4	18.5	704	29967	2003 01 07.40189	09 42 54.85	+04 36 20.3	18.0	704
29957	2002 12 19.53190	08 59 46.45	+09 11 05.0	17.2	644	29967	2003 01 07.41633	09 42 54.56	+04 36 23.7	18.4	704
29957	2002 12 19.55308	08 59 46.16	+09 11 07.0	17.3	644	29967	2003 01 07.43090	09 42 54.24	+04 36 27.0	18.3	704
29957	2002 12 19.57431	08 59 45.88	+09 11 08.8	17.2	644	29967	2003 01 07.44541	09 42 53.95	+04 36 30.6	17.9	704
29957	2003 01 01.41842	08 55 08.20	+09 44 39.1	17.0	704	29967	2003 01 08.38405	09 42 35.99	+04 40 10.8	17.8	704
29957	2003 01 01.43394	08 55 07.68	+09 44 42.6	17.5	704	29967	2003 01 08.39854	09 42 35.67	+04 40 14.4	18.2	704
29957	2003 01 01.44976	08 55 07.18	+09 44 46.3	17.4	704	29967	2003 01 08.41344	09 42 35.32	+04 40 17.7	18.0	704
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29957	2003 01 02.29223	08 54 41.34	+09 47 52.7		699	29968	2003 01 01.34421	08 19 00.11	+05 06 56.1	19.2	704
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29957	2003 01 07.38114	08 51 45.38	+10 09 00.4	17.4	704	29968	2003 01 01.37479	08 18 58.88	+05 06 58.5	19.2	704
29957	2003 01 07.39607	08 51 44.80	+10 09 04.5	17.3	704	29968	2003 01 05.32099	08 16 13.10	+05 10 29.7	18.8	704
29957	2003 01 07.41050	08 51 44.23	+10 09 08.5	17.6	704	29968	2003 01 05.33598	08 16 12.47	+05 10 31.1	19.1	704
29957	2003 01 07.42505	08 51 43.69	+10 09 12.8	17.6	704	29968	2003 01 05.36676	08 16 11.07	+05 10 32.8	18.7	704
29957	2003 01 07.43960	08 51 43.09	+10 09 16.7	17.9	704	29968	2003 01 05.38199	08 16 10.39	+05 10 34.6	19.1	704
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29958	2003 01 01.27172	05 22 39.02	+14 26 59.2	17.8	704	29970	2003 01 05.46296	11 06 53.36	-05 00 56.7	17.8	704
29958	2003 01 01.28666	05 22 38.31	+14 27 01.1	18.6	704	29970	2003 01 05.47787	11 06 53.73	-05 00 58.7	18.6	704
29958	2003 01 01.30176	05 22 37.62	+14 27 03.3	18.5	704	29970	2003 01 05.49310	11 06 54.04	-05 01 00.9	18.4	704
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29958	2003 01 04.22435	05 20 23.60	+14 32 50.6	17.9	704	29970	2003 01 05.52468	11 06 54.66	-05 01 06.2	18.2	704
29958	2003 01 04.23885	05 20 22.92	+14 32 52.2	18.4	704	29970	2003 01 08.35950	11 07 52.49	-05 07 30.3	18.0 R	699
29958	2003 01 04.25334	05 20 22.25	+14 32 54.0	18.7	704	29970	2003 01 08.37567	11 07 52.85	-05 07 31.9		699
29958	2003 01 04.26782	05 20 21.61	+14 32 56.3	19.0	704	29970	2003 01 08.39185	11 07 53.10	-05 07 33.5		699
29958	2003 01 04.28239	05 20 20.93	+14 32 58.7	19.5	704	29970	2003 01 08.40778	11 07 53.33	-05 07 36.5		699
29958	2003 01 07.23034	05 18 14.42	+14 39 25.0	19.1	704	29972	2003 01 01.34837	07 39 13.42	+10 08 17.2	18.0	704
29958	2003 01 07.24528	05 18 13.77	+14 39 27.6	19.6	704	29972	2003 01 01.36369	07 39 12.63	+10 08 16.7	18.8	704
29958	2003 01 07.26022	05 18 13.19	+14 39 29.5	19.9	704	29972	2003 01 01.37904	07 39 11.89	+10 08 16.7	18.6	704
29958	2003 01 07.27523	05 18 12.48	+14 39 31.6	19.3	704	29972	2003 01 01.39447	07 39 11.14	+10 08 16.1	18.5	704
29958	2003 01 07.29008	05 18 11.82	+14 39 33.6	18.8	704	29972	2003 01 01.40997	07 39 10.36	+10 08 16.0	18.3	704
29958	2003 01 08.24701	05 17 32.94	+14 41 45.4	19.2	704	29972	2003 01 05.31582	07 36 00.81	+10 08 31.2	18.6	704
29958	2003 01 08.26169	05 17 32.33	+14 41 47.8	19.5	704	29972	2003 01 05.33104	07 36 00.02	+10 08 31.4	18.8	704
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29958	2003 01 08.29086	05 17 31.06	+14 41 51.8	18.6	704	29972	2003 01 05.36115	07 35 58.47	+10 08 32.0	18.6	704
29960	2003 01 08.39241	10 10 24.79	+11 01 17.0	19.7	704	29974	2003 01 01.49408	12 37 33.50	+04 44 59.8	18.8	704
29960	2003 01 08.40722	10 10 24.54	+11 01 20.0	19.6	704	29974	2003 01 01.50893	12 37 34.31	+04 44 59.4	19.3	704
29960	2003 01 08.42160	10 10 24.26	+11 01 23.6	19.7	704	29974	2003 01 01.52379	12 37 35.10	+04 44 58.3	19.3	704
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2003 JAN. 12

M.P.S. 70803

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29989	2003 01 04.10922	00 49 08.81	+04 10 22.7	18.8	704	30015	2003 01 05.40707	09 41 34.10	+17 36 54.4	19.3	704
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29994	2003 01 05.15645	03 53 29.78	+28 59 30.3	18.4	704	30015	2003 01 05.45398	09 41 32.84	+17 37 06.8	19.4	704
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29994	2003 01 05.18697	03 53 28.89	+28 59 21.7	18.7	704	30016	2002 12 31.29784	07 28 45.26	+25 31 22.6	18.4	704
29994	2003 01 05.20247	03 53 28.50	+28 59 17.3	18.3	704	30016	2002 12 31.31279	07 28 44.32	+25 31 25.3	18.8	704
29994	2003 01 05.21774	03 53 28.09	+28 59 13.0	18.2	704	30016	2002 12 31.32754	07 28 43.34	+25 31 28.0	18.6	704
29995	2002 12 27.18671	07 51 58.34	+29 41 00.0	18.3 R	699	30016	2002 12 31.34224	07 28 42.44	+25 31 31.1	18.5	704
29995	2002 12 27.20461	07 51 57.40	+29 41 04.4		699	30016	2003 01 05.30361	07 23 25.98	+25 46 59.1	17.5	704
29995	2002 12 27.22253	07 51 56.17	+29 41 12.1		699	30016	2003 01 05.31935	07 23 24.92	+25 47 02.0	18.2	704
29995	2002 12 27.24033	07 51 55.15	+29 41 15.9		699	30016	2003 01 05.33491	07 23 23.86	+25 47 04.7	17.9	704
29997	2003 01 01.28744	05 33 18.85	+10 09 24.2	19.1	704	30016	2003 01 05.35032	07 23 22.83	+25 47 07.6	18.1	704
29997	2003 01 01.30250	05 33 17.93	+10 09 25.6	19.3	704	30016	2003 01 05.36588	07 23 21.79	+25 47 10.2	18.2	704
29997	2003 01 01.31753	05 33 17.11	+10 09 29.4	19.5	704	30016	2003 01 08.30165	07 20 10.02	+25 55 44.0	17.6	704
29997	2003 01 01.33268	05 33 16.18	+10 09 32.0	19.4	704	30016	2003 01 08.31703	07 20 09.02	+25 55 46.6	17.8	704
29997	2003 01 05.25445	05 29 37.39	+10 20 34.8	20.1	704	30016	2003 01 08.34649	07 20 07.01	+25 55 51.5	18.0	704
29997	2003 01 05.27073	05 29 36.48	+10 20 37.5	19.6	704	30016	2003 01 08.36118	07 20 06.03	+25 55 53.7	18.0	704
29997	2003 01 05.28593	05 29 35.66	+10 20 39.7	19.5	704	30017	2002 12 18.53196	08 20 46.91	+18 49 06.2	18.9	608
29997	2003 01 05.30106	05 29 34.82	+10 20 42.2	19.5	704	30017	2002 12 18.54240	08 20 46.56	+18 49 07.4	18.8	608
29999	2002 12 20.08907	01 21 37.63	+23 27 16.0	18.8	644	30017	2002 12 18.55290	08 20 46.21	+18 49 08.4	19.0	608
29999	2002 12 20.11018	01 21 37.77	+23 27 12.3	18.8	644	30017	2002 12 27.19748	08 15 09.00	+19 09 25.7	17.7 R	699
29999	2002 12 20.13150	01 21 37.87	+23 27 08.9	18.9	644	30017	2002 12 27.21532	08 15 08.13	+19 09 29.1		699
29999	2002 12 31.14167	01 24 10.11	+23 03 39.0	19.0	704	30017	2002 12 27.23321	08 15 07.34	+19 09 32.0		699
29999	2002 12 31.15680	01 24 10.42	+23 03 37.2	19.3	704	30017	2002 12 27.25109	08 15 06.44	+19 09 35.6		699
29999	2002 12 31.17171	01 24 10.73	+23 03 36.7	19.4	704	30017	2002 12 28.27087	08 14 17.98	+19 12 26.9	17.7 R	699
29999	2002 12 31.18662	01 24 11.07	+23 03 34.7	18.9	704	30017	2002 12 28.28951	08 14 17.09	+19 12 29.6		699
29999	2002 12 31.20167	01 24 11.39	+23 03 34.1	19.4	704	30017	2002 12 28.30610	08 14 16.27	+19 12 32.6		699
30000	2002 12 31.23832	08 22 00.36	+30 30 15.4	17.6 R	699	30017	2002 12 28.32267	08 14 15.42	+19 12 35.8		699
30000	2002 12 31.26086	08 21 59.02	+30 30 22.3		699	30017	2002 12 31.31810	08 11 43.62	+19 21 28.4	17.7	704
30000	2002 12 31.28335	08 21 57.66	+30 30 28.9		699	30017	2002 12 31.33379	08 11 42.88	+19 21 30.5	18.9	704
30000	2002 12 31.30578	08 21 56.26	+30 30 36.6		699	30017	2002 12 31.36453	08 11 41.09	+19 21 36.6	17.9	704
30000	2003 01 04.32689	08 17 53.99	+30 49 03.5	18.0	704	30017	2002 12 31.37951	08 11 40.24	+19 21 39.5	18.1	704
30000	2003 01 04.34300	08 17 52.92	+30 49 07.5	18.2	704	30017	2003 01 04.30671	08 08 01.55	+19 34 07.0	18.0	704
30000	2003 01 04.35925	08 17 51.86	+30 49 12.1	18.1	704	30017	2003 01 04.32088	08 08 00.71	+19 34 09.5	18.5	704
30000	2003 01 04.39193	08 17 49.68	+30 49 20.6	18.3	704	30017	2003 01 04.33514	08 07 59.82	+19 34 12.1	18.5	704
30002	2002 12 18.49182	08 14 05.62	+17 41 37.4	18.9	608	30017	2003 01 04.34950	08 07 58.91	+19 34 15.1	18.2	704
30002	2002 12 18.50252	08 14 05.32	+17 41 38.8	19.2	608	30017	2003 01 04.36373	08 07 58.06	+19 34 17.8	18.3	704
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30002	2002 12 27.21443	08 08 45.73	+18 06 59.6		699	30017	2003 01 05.39952	08 06 56.74	+19 37 45.6	17.9 R	699
30002	2002 12 27.23233	08 08 44.92	+18 07 03.4		699	30017	2003 01 05.41399	08 06 55.89	+19 37 48.6	18.0 R	699
30002	2002 12 27.25020	08 08 44.07	+18 07 06.9		699	30017	2003 01 08.31999	08 03 58.20	+19 47 42.9	17.4	704
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30002	2002 12 31.34789	08 05 21.02	+18 22 28.4	18.6	704	30017	2003 01 08.36406	08 03 55.33	+19 47 52.5	17.8	704
30002	2002 12 31.36362	08 05 20.11	+18 22 32.0	18.6	704	30017	2003 01 08.37870	08 03 54.38	+19 47 55.1	17.8	704
30002	2002 12 31.37862	08 05 19.29	+18 22 36.3	18.5	704	30018	2003 01 07.24760	05 40 37.99	+13 34 13.4	19.8	704
30002	2003 01 04.30647	08 01 38.37	+18 38 56.8	17.9	704	30018	2003 01 07.26247	05 40 37.27	+13 34 17.2	19.9	704
30002	2003 01 04.32064	08 01 37.49	+18 39 00.5	18.0	704	30018	2003 01 07.27750	05 40 36.46	+13 34 18.0	19.7	704
30002	2003 01 04.33490	08 01 36.58	+18 39 04.1	18.4	704	30018	2003 01 07.29236	05 40 35.64	+13 34 19.9	19.8	704
30002	2003 01 04.34926	08 01 35.79	+18 39 08.6	18.2	704	30021	2002 12 27.19748	08 13 31.29	+19 06 14.8	18.5 R	699
30002	2003 01 04.36349	08 01 34.81	+18 39 12.9	19.5	704	30021	2002 12 27.21532	08 13 30.42	+19 06 18.8		699
30002	2003 01 08.31889	07 57 31.01	+18 56 57.6	18.4	704	30021	2002 12 27.23321	08 13 29.43	+19 06 23.9		699
30002	2003 01 08.33362	07 57 30.00	+18 57 01.6	18.4	704	30021	2002 12 27.25109	08 13 28.54	+19 06 27.1		699
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30007	2003 01 07.34312	08 05 01.77	+15 06 31.3	19.9	704	30021	2003 01 04.30671	08 05 58.53	+19 40 27.9	18.5	704
30007	2003 01 07.36061	08 05 00.69	+15 06 33.6	19.4	704	30021	2003 01 04.32088	08 05 57.64	+19 40 31.5	18.5	704
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30008	2002 12 31.22715	05 53 16.96	+20 41 47.4	19.3	704	30021	2003 01 04.34950	08 05 55.73	+19 40 40.2	19.0	704
30008	2002 12 31.24223	05 53 15.90	+20 41 46.5	19.3	704	30021	2003 01 04.36373	08 05 54.88	+19 40 43.4	19.1	704
30008	2002 12 31.27212	05 53 13.91	+20 41 45.9	19.2	704	30021	2003 01 05.41399	08 04 49.57	+19 45 28.4	19.6 R	699
30008	2002 12 31.28846	05 53 12.86	+20 41 46.2	19.5	704	30021	2003 01 08.31999	08 01 43.35	+19 58 49.7	19.0	704
30008	2003 01 07.23349	05 46 07.64	+20 40 45.3	19.2	704	30021	2003 01 08.33479	08 01 42.38	+19 58 54.1	19.5	704
30008	2003 01 07.24840	05 46 06.83	+20 40 43.7	19.9	704	30021	2003 01 08.34941	08 01 41.34	+19 58 58.2	19.5	704
30008	2003 01 07.26324	05 46 05.88	+20 40 45.2	19.8	704	30021	2003 01 08.36406	08 01 40.37	+19 59 03.0	19.7	704
30008	2003 01 07.27826	05 46 05.07	+20 40 44.5	19.3	704	30021	2003 01 08.37870	08 01 39.39	+19 59 07.3	19.3	704
30008	2003 01 08.24398	05 45 09.92	+20 40 37.6	19.8	704	30024	2003 01 04.22408	06 48 51.25	+18 14 27.5	18.9	704
30008	2003 01 08.27448	05 45 08.19	+20 40 37.2	19.6	704	30024	2003 01 04.23858	06 48 50.20	+18 14 29.1	18.9	704
30008	2003 01 08.28944	05 45 07.24	+20 40 36.8	19.9	704	30024	2003 01 04.25307	06 48 49.16	+18 14 31.2	19.2</	

30033	2003 01 04.31764	07 27 13.31	+19 01 23.7	19.7	704	30052	2003 01 01.43545	09 08 50.11	+10 58 03.7	19.0	704
30033	2003 01 04.34624	07 27 11.41	+19 01 28.6	19.7	704	30052	2003 01 01.45114	09 08 49.45	+10 58 06.3	19.7	704
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30033	2003 01 08.31594	07 22 43.87	+19 11 44.9	19.6	704	30052	2003 01 01.48100	09 08 48.30	+10 58 10.1	19.6	704
30033	2003 01 08.33045	07 22 42.82	+19 11 46.6	19.5	704	30052	2003 01 07.38167	09 04 44.24	+11 15 18.9	19.1	704
30033	2003 01 08.34533	07 22 41.77	+19 11 49.0	19.8	704	30052	2003 01 07.39657	09 04 43.58	+11 15 22.1	19.6	704
30033	2003 01 08.35991	07 22 40.83	+19 11 50.9	20.1	704	30052	2003 01 07.41100	09 04 42.89	+11 15 25.1	19.7	704
30033	2003 01 08.37462	07 22 39.64	+19 11 53.0	20.0	704	30052	2003 01 07.42555	09 04 42.18	+11 15 27.7	19.2	704
30037	2003 01 05.30171	07 02 43.53	+30 03 34.0	18.5	704	30052	2003 01 07.44010	09 04 41.56	+11 15 31.1	19.5	704
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30149	2003 01 05.24311	05 18 50.30	+30 46 35.7	18.4	704	30164	2003 01 08.26013	05 57 16.42	+24 14 40.9	19.1		704
30149	2003 01 05.25869	05 18 49.37	+30 46 35.7	18.6	704	30164	2003 01 08.27583	05 57 15.52	+24 14 40.3	19.4		704
30149	2003 01 05.27408	05 18 48.56	+30 46 34.1	18.7	704	30164	2003 01 08.29083	05 57 14.51	+24 14 41.1	19.2		704
30150	2003 01 01.39495	09 00 34.57	+07 46 04.8	19.0	704	30164	2003 01 08.30558	05 57 13.71	+24 14 41.1	19.2		704
30150	2003 01 01.40996	09 00 34.00	+07 46 05.6	19.0	704	30165	2002 12 19.28711	01 53 14.94	+11 53 58.5	17.9		644
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30150	2003 01 01.44107	09 00 32.84	+07 46 07.7	19.1	704	30165	2002 12 19.32906	01 53 15.05	+11 54 02.3	18.5		644
30150	2003 01 07.38214	08 56 32.32	+07 55 42.5	18.8	704	30165	2003 01 01.18834	01 56 12.29	+12 24 50.9	18.4		704
30150	2003 01 07.39694	08 56 31.63	+07 55 44.0	18.5	704	30165	2003 01 01.20333	01 56 12.59	+12 24 55.4	18.9		704
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30150	2003 01 07.44047	08 56 29.62	+07 55 49.4	18.8	704	30165	2003 01 04.16402	01 57 29.39	+12 34 53.2</			

30169	2003 01 08.40747	10 04 57.90	+09 10 53.3	18.8	704	30186	2003 01 04.26035	05 21 00.50	+34 57 42.4	19.6	704
30169	2003 01 08.42184	10 04 57.61	+09 10 55.4	18.8	704	30186	2003 01 04.27658	05 20 59.60	+34 57 42.2	19.1	704
30169	2003 01 08.43629	10 04 57.35	+09 10 57.0	19.3	704	30186	2003 01 04.29315	05 20 58.63	+34 57 39.0	19.1	704
30170	2003 01 04.23291	05 28 27.19	+23 03 05.8	19.1	704	30186	2003 01 04.30958	05 20 57.61	+34 57 36.7	19.4	704
30170	2003 01 04.24736	05 28 26.55	+23 03 06.1	19.5	704	30187	2003 01 05.38919	10 25 45.47	+15 53 19.7	20.0	704
30170	2003 01 04.26195	05 28 25.57	+23 03 06.2	19.5	704	30187	2003 01 05.42169	10 25 45.02	+15 53 25.2	20.2	704
30170	2003 01 04.27641	05 28 24.94	+23 03 05.4	19.7	704	30187	2003 01 05.47375	10 25 44.08	+15 53 35.6	19.8	704
30170	2003 01 04.29116	05 28 24.12	+23 03 07.0	19.0	704	30188	2003 01 01.42306	09 39 03.07	+14 11 59.7	19.0	704
30170	2003 01 08.24224	05 25 12.31	+23 04 50.6	18.8	704	30188	2003 01 01.43845	09 39 02.77	+14 12 01.8	19.5	704
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30170	2003 01 08.28773	05 25 10.09	+23 04 51.7	18.9	704	30188	2003 01 01.48390	09 39 01.88	+14 12 03.4	18.9	704
30170	2003 01 08.30247	05 25 09.44	+23 04 52.6	18.9	704	30188	2003 01 04.37473	09 38 07.74	+14 15 20.3	17.8	704
30173	2003 01 07.38560	09 37 39.38	+07 57 58.3	19.0	704	30188	2003 01 04.38901	09 38 07.40	+14 15 21.5	18.4	704
30173	2003 01 07.40041	09 37 38.99	+07 57 59.0	19.7	704	30188	2003 01 04.40318	09 38 07.02	+14 15 23.0	18.4	704
30173	2003 01 07.41485	09 37 38.61	+07 58 03.4	20.0	704	30188	2003 01 04.41747	09 38 06.70	+14 15 24.5	17.9	704
30173	2003 01 07.42942	09 37 38.08	+07 58 02.7	19.7	704	30188	2003 01 04.43159	09 38 06.31	+14 15 25.7	18.4	704
30173	2003 01 07.44393	09 37 37.59	+07 58 04.8	19.6	704	30188	2003 01 08.38922	09 36 24.46	+14 22 05.4	18.3	704
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30173	2003 01 08.41207	09 37 09.49	+07 59 56.7	19.9	704	30188	2003 01 08.43300	09 36 23.05	+14 22 09.7	18.4	704
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30175	2003 01 08.27233	05 24 59.07	+25 26 40.6	20.5	704	30189	2003 01 02.30027	08 48 39.96	+02 09 00.4		699
30175	2003 01 08.28736	05 24 58.38	+25 26 40.2	20.2	704	30189	2003 01 02.32159	08 48 39.03	+02 08 59.3		699
30176	2003 01 01.41705	08 40 12.27	+09 09 38.1	19.1	704	30189	2003 01 02.39536	08 48 35.88	+02 08 55.7	19.5	704
30176	2003 01 01.43247	08 40 11.56	+09 09 37.4	19.7	704	30189	2003 01 02.41023	08 48 35.40	+02 08 55.5	18.4	704
30176	2003 01 01.44838	08 40 10.90	+09 09 38.2	19.6	704	30189	2003 01 02.42511	08 48 34.77	+02 08 54.5	18.7	704
30176	2003 01 01.46330	08 40 10.16	+09 09 37.1	19.3	704	30189	2003 01 02.44000	08 48 34.13	+02 08 53.8	18.3	704
30176	2003 01 01.47823	08 40 09.53	+09 09 37.8	19.6	704	30190	2002 12 29.31215	07 27 10.89	+32 38 58.6	17.5	704
30176	2003 01 07.31609	08 35 36.51	+09 10 54.6	19.7	704	30190	2002 12 29.34178	07 27 08.79	+32 39 07.2	18.2	704
30176	2003 01 07.33138	08 35 35.61	+09 10 54.4	19.7	704	30190	2002 12 29.35682	07 27 07.77	+32 39 10.8	18.2	704
30176	2003 01 07.34642	08 35 34.80	+09 10 55.0	20.0	704	30190	2003 01 04.33773	07 20 03.27	+33 04 13.5	18.1	704
30176	2003 01 07.36384	08 35 33.91	+09 10 54.8	19.9	704	30190	2003 01 04.35399	07 20 02.01	+33 04 15.9	18.5	704
30177	2003 01 01.38346	09 35 42.60	+04 02 48.7	18.0	704	30190	2003 01 04.38662	07 19 59.56	+33 04 23.3	18.6	704
30177	2003 01 01.39852	09 35 42.29	+04 02 46.2	18.6	704	30191	2002 12 27.27517	08 01 29.06	+15 09 47.2	18.2 R	699
30177	2003 01 01.41354	09 35 42.01	+04 02 45.9	18.9	704	30191	2002 12 27.29921	08 01 27.74	+15 09 47.6		699
30177	2003 01 01.42897	09 35 41.73	+04 02 41.7	18.7	704	30191	2002 12 27.32326	08 01 26.49	+15 09 46.7		699
30177	2003 01 01.44464	09 35 41.41	+04 02 40.1	18.3	704	30191	2002 12 27.34714	08 01 25.20	+15 09 46.7		699
30177	2003 01 02.33175	09 35 26.25	+04 00 43.0	17.9 R	699	30191	2002 12 31.31656	07 57 50.31	+15 09 43.1	18.2	704
30177	2003 01 02.34605	09 35 25.95	+04 00 41.6		699	30191	2002 12 31.34725	07 57 48.53	+15 09 43.0	18.4	704
30177	2003 01 02.36036	09 35 25.72	+04 00 39.8		699	30191	2002 12 31.36299	07 57 47.58	+15 09 43.6	18.0	704
30177	2003 01 02.37474	09 35 25.45	+04 00 38.0		699	30191	2002 12 31.37798	07 57 46.72	+15 09 43.6	18.4	704
30177	2003 01 07.38597	09 33 30.24	+03 52 40.0	17.9	704	30191	2003 01 07.30893	07 50 51.29	+15 12 41.9	19.2	704
30177	2003 01 07.40078	09 33 29.78	+03 52 38.6	18.3	704	30191	2003 01 07.32692	07 50 50.16	+15 12 43.1	18.4	704
30177	2003 01 07.41522	09 33 29.34	+03 52 37.6	19.0	704	30191	2003 01 07.34187	07 50 49.16	+15 12 43.6	18.0	704
30177	2003 01 07.42979	09 33 28.94	+03 52 36.6	18.3	704	30191	2003 01 07.35936	07 50 48.06	+15 12 43.9	18.0	704
30177	2003 01 07.44430	09 33 28.50	+03 52 35.9	18.5	704	30191	2003 01 07.37440	07 50 47.06	+15 12 44.9	18.1	704
30179	2002 12 31.21767	04 10 03.68	+25 04 28.5	18.8	704	30191	2003 01 08.31138	07 49 48.04	+15 13 24.7	18.5	704
30179	2002 12 31.23278	04 10 03.02	+25 04 25.2	19.3	704	30191	2003 01 08.32617	07 49 47.11	+15 13 25.6	18.5	704
30179	2002 12 31.24776	04 10 02.37	+25 04 21.9	19.3	704	30191	2003 01 08.34093	07 49 46.17	+15 13 26.6	18.4	704
30179	2002 12 31.26268	04 10 01.77	+25 04 17.6	19.3	704	30191	2003 01 08.35564	07 49 45.20	+15 13 26.5	18.4	704
30179	2002 12 31.27906	04 10 01.13	+25 04 14.2	19.3	704	30191	2003 01 08.37041	07 49 44.26	+15 13 27.1	18.6	704
30179	2003 01 05.15787	04 07 12.85	+24 46 07.3	18.9	704	30192	2003 01 07.38745	09 50 54.86	+04 17 35.9	18.9	704
30179	2003 01 05.17316	04 07 12.36	+24 46 04.1	18.5	704	30192	2003 01 07.40226	09 50 54.42	+04 17 35.5	19.1	704
30179	2003 01 05.18842	04 07 11.91	+24 46 00.7	19.1	704	30192	2003 01 07.41670	09 50 54.01	+04 17 34.3	19.7	704
30179	2003 01 05.20394	04 07 11.37	+24 45 57.0	19.4	704	30192	2003 01 07.44578	09 50 53.21	+04 17 34.2	19.2	704
30179	2003 01 05.21916	04 07 10.90	+24 45 54.8	19.3	704	30194	2003 01 07.38819	09 57 24.70	+03 50 22.3	19.7	704
30180	2003 01 02.22968	04 15 56.57	+01 16 17.7	18.5	704	30194	2003 01 07.40300	09 57 24.23	+03 50 22.1	19.9	704
30180	2003 01 02.24502	04 15 56.05	+01 16 22.1	19.0	704	30194	2003 01 07.44656	09 57 22.92	+03 50 20.7	19.8	704
30180	2003 01 02.26014	04 15 55.54	+01 16 24.2	18.6	704	30195	2002 12 31.30284	08 22 36.03	+24 20 47.7	19.6	704
30180	2003 01 02.27538	04 15 55.09	+01 16 28.1	19.6	704	30195	2002 12 31.31779	08 22 35.16	+24 20 50.0	20.1	704
30180	2003 01 02.29039	04 15 54.52	+01 16 30.5	19.0	704	30195	2002 12 31.33254	08 22 34.36	+24 20 51.7	20.1	704
30181	2003 01 04.24186	05 00 17.58	+32 55 24.7	19.4	704	30195	2002 12 31.34725	08 22 33.51	+24 20 54.1	20.2	704
30181	2003 01 04.25826	05 00 16.71	+32 55 24.1	19.0	704	30195	2002 12 31.36196	08 22 32.70	+24 20 55.6	20.0	704
30181	2003 01 04.27449	05 00 15.91	+32 55 23.7	19.3	704	30195	2003 01 05.30811	08 17 48.55	+24 32 13.1	18.8	704
30181	2003 01 04.29102	05 00 14.99	+32 55 23.7	18.9	704	30195	2003 01 05.32375	08 17 47.62	+24 32 14.1	20.0	704
30182	2003 01 05.36497	08 41 56.57	+36 46 23.3	18.1 R	699	30195	2003 01 05.33918	08 17 46.69	+24 32 16.5	20.1	704
30182	2003 01 05.37952	08 41 55.66	+36 46 27.1		699	30195	2003 01 05.35479	08 17 45.68	+24 32 18.7	19.9	704
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30182	2002 12 28.26086	07 49 24.05	+27 30 43.1	18.7 R	699	30197	2003 01 01.36661	08 06 00.49	+12 47 03.0	18.4	704
30183	2002 12 28.27951	07 49 22.95	+27 30 47.4		699	30197	2003 01 01.38198	08 05 59.61	+12 47 02.7	18.7	704
30183	2002 12 28.29614	07 49 21.89	+27 30 49.5		699	30197	2003 01 01.39736	08 05 58.75	+12 47 03.8	18.5	704
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M.P.S. 70809

30200	2003 01 08.28181	06 14 45.63	+20 24 30.6	18.6	704	30215	2002 12 31.28019	04 25 40.48	+23 03 19.1	18.3	704
30200	2003 01 08.28374	06 14 45.53	+20 24 30.6	19.1	704	30215	2003 01 04.22690	04 22 58.72	+23 14 22.1	18.8	704
30200	2003 01 08.28500	06 14 45.39	+20 24 30.8	18.8	704	30215	2003 01 04.24141	04 22 58.18	+23 14 24.1	18.9	704
30200	2003 01 08.29652	06 14 44.66	+20 24 32.3	18.9	704	30215	2003 01 04.25593	04 22 57.59	+23 14 26.9	19.1	704
30200	2003 01 08.29845	06 14 44.52	+20 24 32.7	18.8	704	30215	2003 01 04.27042	04 22 57.02	+23 14 28.5	19.0	704
30202	2002 12 31.22459	05 23 00.47	+21 44 07.1	19.0	704	30215	2003 01 04.28506	04 22 56.42	+23 14 30.7	19.1	704
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30202	2002 12 31.28590	05 22 57.08	+21 44 09.0	18.9	704	30215	2003 01 08.21739	04 20 43.88	+23 25 40.6	18.8	704
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30202	2003 01 04.24637	05 19 29.55	+21 45 44.4	19.7	704	30216	2003 01 02.39848	11 56 49.68	+01 00 23.3	19.0 R	699
30202	2003 01 04.26098	05 19 28.78	+21 45 44.2	19.4	704	30216	2003 01 02.41285	11 56 50.29	+01 00 19.9		699
30202	2003 01 04.27544	05 19 28.12	+21 45 45.9	20.2	704	30216	2003 01 02.42700	11 56 50.84	+01 00 21.1		699
30202	2003 01 04.29018	05 19 27.21	+21 45 46.9	20.4	704	30216	2003 01 02.44115	11 56 51.27	+01 00 21.2		699
30202	2003 01 08.24125	05 16 19.14	+21 47 29.4	19.0	704	30216	2003 01 02.45950	11 56 51.93	+01 00 19.3	19.5	704
30202	2003 01 08.25596	05 16 18.45	+21 47 29.5	19.2	704	30216	2003 01 02.47479	11 56 52.41	+01 00 17.7	19.9	704
30202	2003 01 08.27171	05 16 17.74	+21 47 30.2	19.4	704	30216	2003 01 02.49010	11 56 52.91	+01 00 15.9	20.0	704
30202	2003 01 08.28674	05 16 17.01	+21 47 29.8	20.1	704	30216	2003 01 02.50491	11 56 53.49	+01 00 13.8	19.8	704
30202	2003 01 08.30146	05 16 16.32	+21 47 30.7	19.5	704	30216	2003 01 02.52040	11 56 54.11	+01 00 12.4	19.8	704
30203	2003 01 01.26327	05 49 55.98	+26 04 21.7	18.5	704	30216	2003 01 04.45922	11 58 01.90	+00 57 17.6	20.0	704
30203	2003 01 01.27821	05 49 54.94	+26 04 21.0	19.0	704	30216	2003 01 04.47315	11 58 02.32	+00 57 17.3	19.9	704
30203	2003 01 01.29332	05 49 53.97	+26 04 20.8	18.8	704	30216	2003 01 04.48724	11 58 02.84	+00 57 16.0	19.5	704
30203	2003 01 01.30832	05 49 52.94	+26 04 20.0	18.4	704	30216	2003 01 04.50164	11 58 03.30	+00 57 14.9	19.2	704
30203	2003 01 01.32343	05 49 51.91	+26 04 19.6	18.9	704	30217	2003 01 02.37493	09 33 08.49	-03 36 17.3	18.3	704
30203	2003 01 04.23461	05 46 43.76	+26 01 30.0	19.3	704	30217	2003 01 02.39091	09 33 08.16	-03 36 20.0	18.4	704
30203	2003 01 04.24914	05 46 42.77	+26 01 29.5	19.5	704	30217	2003 01 02.40625	09 33 07.85	-03 36 21.6	18.4	704
30203	2003 01 04.26366	05 46 41.80	+26 01 28.7	19.2	704	30217	2003 01 02.42120	09 33 07.53	-03 36 24.7	19.2	704
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30203	2003 01 04.29287	05 46 39.90	+26 01 26.7	19.6	704	30218	2003 01 01.49976	11 11 34.84	+04 23 50.4	19.1	704
30203	2003 01 08.24424	05 42 39.43	+25 56 57.4	18.8	704	30218	2003 01 01.51460	11 11 35.34	+04 23 49.3	18.9	704
30203	2003 01 08.25901	05 42 38.52	+25 56 56.5	19.3	704	30218	2003 01 04.44107	11 13 16.45	+04 20 06.3	19.0	704
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30203	2003 01 08.30449	05 42 35.73	+25 56 53.2	19.6	704	30218	2003 01 04.48301	11 13 17.70	+04 20 04.3	19.0	704
30204	2002 12 31.23804	05 29 09.85	+18 27 58.6	18.2	704	30218	2003 01 04.49731	11 13 18.16	+04 20 02.5	19.0	704
30204	2002 12 31.25341	05 29 08.95	+18 28 00.9	19.2	704	30218	2003 01 08.45792	11 15 12.71	+04 17 52.3	18.7	704
30204	2002 12 31.26855	05 29 07.98	+18 28 00.4	18.3	704	30218	2003 01 08.47280	11 15 13.08	+04 17 53.2	19.0	704
30204	2002 12 31.28458	05 29 07.07	+18 28 01.3	18.5	704	30218	2003 01 08.48715	11 15 13.41	+04 17 51.7	19.0	704
30204	2002 12 31.29984	05 29 06.09	+18 28 02.0	18.5	704	30218	2003 01 08.50182	11 15 13.77	+04 17 52.3	19.2	704
30204	2003 01 07.23059	05 23 01.08	+18 36 01.7	19.3	704	30220	2003 01 02.40025	11 32 23.40	+00 55 46.3	18.0 R	699
30204	2003 01 07.24554	05 23 00.32	+18 36 01.7	19.2	704	30220	2003 01 02.41465	11 32 23.86	+00 55 44.2		699
30204	2003 01 07.26048	05 22 59.59	+18 36 02.6	19.4	704	30220	2003 01 02.42878	11 32 24.39	+00 55 42.6		699
30204	2003 01 07.27549	05 22 58.80	+18 36 03.3	19.1	704	30220	2003 01 02.44293	11 32 24.79	+00 55 41.7		699
30204	2003 01 07.29037	05 22 58.04	+18 36 04.7	19.0	704	30220	2003 01 02.45686	11 32 25.22	+00 55 39.1	18.0	704
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30204	2003 01 08.26219	05 22 12.81	+18 37 24.7	19.1	704	30220	2003 01 02.48756	11 32 26.20	+00 55 35.1	19.2	704
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30425	2003 01 02.42060	09 00 04.94	+11 45 35.9	19.9	704	30433	2003 01 03.30935	07 40 29.46	+12 54 51.1	17.7	704
30425	2003 01 07.39632	08 56 50.56	+11 58 57.7	20.1	704	30433	2003 01 03.32373	07 40 28.67	+12 54 48.6	17.6	704
30425	2003 01 07.41075	08 56 49.94	+11 59 01.9	19.3	704	30433	2003 01 03.33820	07 40 27.87	+12 54 46.0	17.7	704
30425	2003 01 07.42530	08 56 49.36	+11 59 03.6	19.9	704	30433	2003 01 07.30704	07 36 52.20	+12 43 58.5	17.6	704
30425	2003 01 07.43985	08 56 48.70	+11 59 06.2	19.5	704	30433	2003 01 07.32504	07 36 51.17	+12 43 55.9	17.8	704
30426	2003 01 07.38696	09 48 35.71	+05 12 00.9	19.2	704	30433	2003 01 07.33999	07 36 50.34			

2003 JAN. 12

M.P.S. 70817

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30438	2003 01 08.37820	08 51 56.62	+09 24 06.7	18.5	30449	2002 12 19.51391	09 00 58.02	+14 10 26.8	17.4	644
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30438	2003 01 08.40727	08 51 55.37	+09 24 12.9	18.9	30449	2002 12 27.29210	08 58 00.63	+13 45 09.2		699
30438	2003 01 08.42225	08 51 54.80	+09 24 16.1	19.0	30449	2002 12 27.31613	08 57 59.94	+13 45 05.0		699
30438	2003 01 08.43710	08 51 54.16	+09 24 20.0	18.7	30449	2002 12 27.34006	08 57 59.19	+13 45 00.9		699
30439	2002 12 29.31154	07 21 16.06	+32 30 17.4	17.3	30449	2002 12 28.33821	08 57 29.04	+13 42 09.0	17.0 R	699
30439	2002 12 29.34115	07 21 14.02	+32 30 25.2	17.3	30449	2002 12 28.36055	08 57 28.38	+13 42 05.2		699
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30441	2003 01 05.31459	06 40 11.18	+27 21 11.2	19.2	30449	2003 01 01.46503	08 55 07.53	+13 31 12.3	17.6	704
30441	2003 01 05.33026	06 40 10.32	+27 21 13.3	19.0	30449	2003 01 01.47987	08 55 06.92	+13 31 09.8	17.8	704
30441	2003 01 05.34566	06 40 09.45	+27 21 14.8	19.0	30449	2003 01 04.37031	08 53 12.71	+13 24 22.6	18.6	704
30441	2003 01 05.36121	06 40 08.72	+27 21 16.5	19.3	30449	2003 01 04.38457	08 53 11.97	+13 24 20.1	18.3	704
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30442	2003 01 01.43717	09 28 31.00	+14 13 17.3	18.8	30449	2003 01 04.41301	08 53 10.77	+13 24 17.2	17.7	704
30442	2003 01 01.45278	09 28 30.52	+14 13 16.7	19.0	30449	2003 01 04.42715	08 53 10.12	+13 24 15.5	18.3	704
30442	2003 01 01.46780	09 28 30.06	+14 13 17.2	18.4	30449	2003 01 07.38127	08 51 00.98	+13 18 02.3	17.0	704
30442	2003 01 01.48263	09 28 29.58	+14 13 17.1	18.6	30449	2003 01 07.39620	08 51 00.25	+13 18 00.6	17.4	704
30442	2003 01 04.37366	09 26 58.68	+14 13 43.0	18.4	30449	2003 01 07.41063	08 50 59.59	+13 17 59.1	17.5	704
30442	2003 01 04.38793	09 26 58.19	+14 13 43.2	18.5	30449	2003 01 07.42518	08 50 58.89	+13 17 57.1	17.4	704
30442	2003 01 04.40211	09 26 57.73	+14 13 43.5	18.7	30449	2003 01 07.43973	08 50 58.22	+13 17 55.4	17.4	704
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30443	2003 01 02.48632	11 15 46.48	-02 06 50.3	19.2	30450	2002 12 31.35606	07 22 58.75	+21 51 22.6	18.9	704
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30443	2003 01 08.45363	11 16 51.82	-02 37 40.3	18.3	30450	2003 01 04.33128	07 19 11.88	+21 47 26.2	18.3	704
30443	2003 01 08.46815	11 16 51.90	-02 37 45.0	18.6	30450	2003 01 04.34564	07 19 11.03	+21 47 25.0	18.0	704
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30444	2003 01 07.40673	10 35 42.54	+04 17 53.0	20.0	30450	2003 01 08.32959	07 15 19.38	+21 43 15.4	17.9	704
30444	2003 01 07.42128	10 35 42.34	+04 17 52.9	19.2	30450	2003 01 08.34446	07 15 18.50	+21 43 14.5	18.0	704
30444	2003 01 07.43584	10 35 42.05	+04 17 51.4	19.5	30450	2003 01 08.35901	07 15 17.61	+21 43 14.5	18.4	704
30444	2003 01 07.45029	10 35 41.79	+04 17 49.9	18.9	30450	2003 01 08.37374	07 15 16.75	+21 43 12.5	18.5	704
30445	2002 12 31.29683	07 18 41.65	+23 07 42.9	18.6	30451	2003 01 04.30731	08 10 33.93	+17 31 46.2	18.7	704
30445	2002 12 31.31178	07 18 40.66	+23 07 41.8	18.7	30451	2003 01 04.32148	08 10 33.27	+17 31 50.0	19.3	704
30445	2002 12 31.32653	07 18 39.78	+23 07 37.8	19.2	30451	2003 01 04.33574	08 10 32.60	+17 31 52.5	19.0	704
30445	2002 12 31.34122	07 18 38.77	+23 07 37.4	18.9	30451	2003 01 04.35012	08 10 31.88	+17 31 56.9	19.3	704
30445	2002 12 31.35593	07 18 37.83	+23 07 36.0	18.9	30451	2003 01 08.31198	08 07 28.31	+17 48 47.2	18.8	704
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30445	2003 01 04.31597	07 14 24.01	+22 59 19.3	18.5	30451	2003 01 08.32646	08 07 27.61	+17 48 51.1	19.4	704
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30445	2003 01 08.34420	07 10 00.97	+22 50 24.3	17.8	30451	2003 01 08.36393	08 07 25.77	+17 49 00.1	19.4	704
30445	2003 01 08.35877	07 10 00.00	+22 50 22.5	17.8	30451	2003 01 08.37061	08 07 25.45	+17 49 02.9	19.0	704
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30447	2003 01 07.24454	05 16 21.08	+18 24 41.4	19.7	30455	2002 12 28.28285	08 10 29.14	+25 11 15.5		699
30447	2003 01 07.25948	05 16 20.37	+18 24 41.1	20.3	30455	2002 12 28.29946	08 10 28.32	+25 11 16.3		699
30447	2003 01 07.27448	05 16 19.72	+18 24 42.7	20.2	30455</					

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30460	2002 12 31.35251	06 42 24.41	+19 41 03.7	19.1	704	30467	2003 01 04.33826	08 28 48.34	+20 58 31.0	18.2 704
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M.P.S. 70819

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30621	2003 01 04.35151	08 24 29.48	+17 34 06.0	18.2	704	30649	2003 01 04.26571	06 07 44.15	+21 45 49.1	20.3	704	
30621	2003 01 04.36566	08 24 28.76	+17 34 05.7	17.9	704	30649	2003 01 04.28025	06 07 43.19	+21 45 51.5	20.1	704	
30621	2003 01 08.32120	08 21 07.50	+17 33 04.2	18.5	704	30650	2003 01 02.39035	11 19 19.25	+02 14 50.2	18.7	699	
30621	2003 01 08.33601	08 21 06.63	+17 33 04.1	18.4	704	30650	2003 01 02.40474	11 19 19.61	+02 14 51.2		699	
30621	2003 01 08.35064	08 21 05.87	+17 33 03.6	18.4	704	30650	2003 01 02.41908	11 19 19.84	+02 14 48.6		699	
30621	2003 01 08.36532	08 21 05.02	+17 33 03.7	18.6	704	30650	2003 01 02.43322	11 19 20.13	+02 14 49.8		699	
30621	2003 01 08.37993	08 21 04.20	+17 33 03.5	18.4	704	30650	2003 01 02.45546	11 19 20.48	+02 14 49.3	18.5	704	
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30622	2003 01 04.21915	03 59 15.34	+31 51 01.8	19.4	704	30650	2003 01 02.50097	11 19 21.42	+02 14 48.1	19.0	704	
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30623	2003 01 02.41819	11 00 49.02	+04 07 45.0		699	30650	2003 01 04.46983	11 20 00.92	+02 14 12.7	19.3	704	
30623	2003 01 02.43234	11 00 49.36	+04 07 41.3		699	30650	2003 01 04.48383	11 20 01.30	+02 14 12.2	19.3	704	
30623	2003 01 04.43989	11 01 43.88	+03 59 03.1	19.2		704	30652	2003 01 02.46040	12 02 06.53	+02 47 09.3	18.8	704
30623	2003 01 04.45387	11 01 44.21	+03 59 00.5	20.0		704	30652	2003 01 02.47578	12 02 07.33	+02 47 02.2	19.2	704
30623	2003 01 04.46782	11 01 44.54	+03 58 55.9	19.6		704	30652	2003 01 02.49100	12 02 08.21	+02 46 55.4	19.6	704
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30623	2003 01 05.47926	11 02 09.29	+03 54 50.8	19.1		704	30652	2003 01 08.50730	12 07 05.48	+02 06 04.2	19.0	704
30623	2003 01 05.49409	11 02 09.53	+03 54 46.8	19.4		704	30653	2003 01 05.23376	06 22 43.78	+30 41 10.1	18.9	704
30623	2003 01 05.50912	11 02 09.92	+03 54 44.0	18.8		704	30653	2003 01 05.24935	06 22 42.69	+30 41 11.5	18.2	704
30623	2003 01 05.53914	11 02 10.52	+03 54 37.0	19.4		704	30653	2003 01 05.26483	06 22 41.60	+30 41 12.6	18.2	704
30627	2003 01 01.27071	05 17 44.99	+12 00 03.1	19.0		704	30653	2003 01 05.28029	06 22 40.57	+30 41 13.5	18.4	704
30627	2003 01 01.28560	05 17 44.25	+12 00 03.9	19.6		704	30653	2003 01 05.29584	06 22 39.52	+30 41 14.7	17.9	704
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30627	2003 01 05.23712	05 14 59.31	+11 59 17.5	18.5		704	30654	2002 12 31.51637	11 29 19.83	+18 20 29.6	18.8	704
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30627	2003 01 05.28370	05 14 57.39	+11 59 17.3	18.7		704	30655	2003 01 07.44383	10 25 00.78	+23 33 37.9	18.9	704
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30628	2003 01 07.31032	07 57 58.58	+13 10 59.5	18.3		704	30656	2002 12 28.21221	03 08 41.79	+43 59 35.3	17.7	704
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30628	2003 01 07.34262	07 57 56.84	+13 11 03.7	18.9		704	30656	2002 12 28.24081	03 08 41.18	+43 59 25.3	17.4	704
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30636	2002 12 28.33902	09 01 25.18	+10 57 06.8	18.4	R	699	30657	2003 01 01.46981	09 42 50.42	+12 13 41.4	19.9	704
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30636	2003 01 01.44989	08 58 57.01	+10 58 23.3	19.4		704	30657	2003 01 08.44774	09 39 45.93	+12 25 32.7	19.3	704
30636	2003 01 01.47974	08 58 55.74	+10 58 24.3	19.4		704	30658	2003 01 07.27386	04 21 11.51	+38 51 16.6	19.3	704
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30636	2003 01 07.39632	08 54 35.14	+11 04 31.1	19.3		704	30658	2003 01 07.30540	04 21 10.25	+38 51 08.0	19.0	704
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30637	2003 01 05.23868	05 25 44.03	+10 15 24.2	19.0		704	30659	2003 01 08.24211	05 32 01.20	+23 47 08.8	19.6	704
30637	2003 01 05.25380	05 25 43.36	+10 15 25.4	19.4		704	30659	2003 01 08.25683	05 32 00.59	+23 47 07.9	20.1	704
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M.P.S. 70825

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30667	2003 01 07.45836	11 46 34.64	-07 41 41.8	19.1	704	30687	2003 01 05.37630	08 13 37.43	+22 13 02.5	19.0	291
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30667	2003 01 07.51857	11 46 36.13	-07 41 53.9	19.6	704	30687	2003 01 08.35103	08 10 43.53	+22 27 51.5	18.9	704
30669	2003 01 02.40205	11 09 10.56	+01 14 08.1	19.1 R	699	30687	2003 01 08.36571	08 10 42.61	+22 27 55.9	18.6	704
30669	2003 01 02.41645	11 09 10.85	+01 14 04.3		699	30687	2003 01 08.38030	08 10 41.66	+22 28 00.1	18.5	704
30669	2003 01 02.43056	11 09 11.18	+01 14 01.1		699	30688	2003 01 02.16281	05 13 44.47	+18 18 51.2	20.4	704
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30669	2003 01 02.48455	11 09 12.48	+01 13 46.7	19.6	704	30690	2003 01 04.17800	03 59 26.16	+17 06 29.0	20.2	704
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30671	2003 01 05.32865	07 04 36.76	+26 01 14.4	19.4	704	30694	2003 01 04.22038	03 33 32.00	+21 23 13.7	18.8	704
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30676	2003 01 01.34988	07 49 55.09	+13 39 52.5	17.5	704	30696	2003 01 02.44862	11 35 58.72	-04 15 33.1	18.2	704
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30676	2003 01 07.35849	07 44 03.31	+13 49 29.8	18.2	704	30696	2003 01 07.48780	11 39 19.77	-04 58 23.7	18.7	704
30676	2003 01 07.37353	07 44 02.39	+13 49 31.4	18.6	704	30696	2003 01 07.50274	11 39 20.30	-04 58 31.5	19.2	704
30676	2003 01 08.30014	07 43 05.60	+13 51 25.0	17.0	704	30696	2003 01 07.51757	11 39 20.82	-04 58 38.7	18.8	704
30676	2003 01 08.31062	07 43 04.91	+13 51 25.9	17.2	704	30697	2002 12 18.51565	08 22 38.71	+07 26 55.0	18.5	608
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30680	2002 12 31.39635	05 55 18.42	+22 43 14.0	20.7 V	291	30697	2003 01 05.33520	08 12 56.16	+06 42 44.3	17.4	704
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30681	2003 01 02.41555	11 22 20.99	-00 13 49.0		699	30697	2003 01 05.38121	08 12 53.89	+06 42 42.4	17.5	704
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30844	2003 01 01.28358	06 20 13.13	+04 50 51.3	18.7	704	30868	2003 01 04.50474	12 28 43.71	-01 13 18.9	19.7	704
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30845	2003 01 05.30272	07 20 17.65	+26 53 11.6	18.0	704	30869	2003 01 02.40746	11 51 30.25	+01 32 26.2		699
30845	2003 01 05.31844	07 20 16.67	+26 53 13.1	18.4	704	30869	2003 01 02.42172	11 51 30.82	+01 32 16.8		699
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30880	2003 01 07.49252	12 16 15.66	-08 55 39.7	19.1	704	30906	2003 01 08.27485	05 46 11.37	+24 25 55.1	20.0	704
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30880	2003 01 07.52208	12 16 16.66	-08 55 48.7	19.2	704	30906	2003 01 08.30461	05 46 09.94	+24 25 55.8	19.6	704
30882	2003 01 02.38899	10 07 38.49	+01 35 09.0	18.4	704	30907	2002 12 31.30920	06 56 26.20	+21 08 21.7	19.5	704
30882	2003 01 02.40390	10 07 38.19	+01 35 08.9	19.4	704	30907	2002 12 31.32401	06 56 25.45	+21 08 22.9	19.4	704
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30888	2003 01 02.43409	11 28 40.97	+02 47 40.3		699	30909	2003 01 08.43592	10 07 00.02	+13 49 41.6	19.7	704
30888	2003 01 02.45648	11 28 41.42	+02 47 35.9	19.4	704	30909	2003 01 08.45029	10 06 59.65	+13 49 44.0	20.1	704
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30888	2003 01 04.44284	11 29 19.98	+02 39 59.8	19.6	704	30920	2003 01 04.46132	12 13 12.10	-04 19 38.3	19.7	704
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30890	2002 12 31.30021	08 00 00.18	+23 14 18.3	19.4	704	30921	2003 01 05.51850	10 20 51.71	+09 17 06.9	21.0 V	291
30890	2002 12 31.31516	07 59 59.46	+23 14 21.4	19.3	704	30921	2003 01 05.53885	10 20 51.29	+09 17 08.3	20.9 V	291
30890	2002 12 31.32991	07 59 58.86	+23 14 23.8	19.2	704	30923	2003 01 01.26549	06 03 03.61	+07 52 24.7	19.1	704
30890	2002 12 31.34462	07 59 58.17	+23 14 26.3	19.4	704	30923	2003 01 01.28204	06 03 02.62	+07 52 27.3	18.4	704
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30893	2003 01 02.39398	12 00 27.76	+02 13 37.6	18.8 R	699	30925	2003 01 02.23289	04 51 13.17	-00 20 05.0	17.7	704
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30893	2003 01 02.47591	12 00 32.52	+02 13 24.8	19.4	704	30925	2003 01 08.14527	04 47 47.83	+00 05 03.0	17.1 R	699
30893	2003 01 02.49112	12 00 33.40	+02 13 22.8	19.7	704	30925	2003 01 08.16303	04 47 47.26	+00 05 07.5		699
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30893	2003 01 02.52142	12 00 35.30	+02 13 19.5	19.2	704	30925	2003 01 08.19862	04 47 46.14	+00 05 18.2		699
30893	2003 01 04.44593	12 02 30.91	+02 08 33.3	18.8	704	30927	2003 01 02.38223	09 05 35.97	-01 00 57.2	18.8	704
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30893	2003 01 08.49295	12 06 19.24	+02 00 47.3	19.5	704	30928	2002 12 28.24807	04 37 57.67	+44 13 36.8	17.0	704
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30896	2003 01 01.38188	10 52 44.76	+05 21 45.8	20.3 V	291	30928	2002 12 28.27682	04 37 55.74	+44 13 36.2	17.1	704
30896	2003 01 01.40524	10 52 44.94	+05 21 42.6	20.4 V	291	30928	2002 12 29.14795	04 37 01.73	+44 13 14.7	17.0	704
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30899	2002 12 31.44156	09 32 13.14	+19 11 16.6	18.9	704	30928	2002 12 29.19434	04 36 58.72	+44 13 13.1	17.4	704
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30900	2003 01 05.30693	07 58 52.41	+26 58 27.0	19.9	704	30929	2003 01 07.25391	06 34 26.10	+40 52 53.0	17.5	704
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M.P.S. 70829

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30939	2003 01 04.43412	10 07 32.33	+11 21 27.3	18.7	704	30972	2002 12 27.23589	07 49 02.72	+16 19 47.6		699
30939	2003 01 08.39241	10 06 45.15	+11 43 17.0	18.4	704	30972	2002 12 27.25378	07 49 01.82	+16 19 50.4		699
30939	2003 01 08.40722	10 06 44.92	+11 43 22.0	18.7	704	30972	2003 01 07.30767	07 39 11.93	+16 51 23.6	18.3	704
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30941	2003 01 01.45610	11 22 13.31	+04 17 02.6	18.9	704	30972	2003 01 07.37315	07 39 08.05	+16 51 36.4	18.9	704
30941	2003 01 01.47100	11 22 13.73	+04 17 07.2	19.0	704	30974	2003 01 05.22489	04 46 19.95	+28 30 52.9	19.2	704
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30941	2003 01 04.49792	11 23 36.85	+04 31 57.5	19.5	704	30976	2003 01 07.46009	10 36 16.21	+24 33 15.9	19.3	704
30942	2003 01 02.22179	04 54 13.14	-03 13 56.6	18.6	704	30978	2003 01 07.38523	09 30 26.15	+08 36 04.7	18.9	704
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30942	2003 01 02.25182	04 54 12.32	-03 13 50.4	18.8	704	30978	2003 01 07.41448	09 30 25.14	+08 36 10.4	19.1	704
30942	2003 01 02.26677	04 54 11.92	-03 13 47.6	19.1	704	30978	2003 01 07.42905	09 30 24.71	+08 36 12.4	19.4	704
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30942	2003 01 08.18619	04 51 45.23	-02 53 01.0		699	30978	2003 01 08.41106	09 29 53.74	+08 39 26.4	19.3	704
30942	2003 01 08.20396	04 51 44.73	-02 52 56.7		699	30978	2003 01 08.42590	09 29 53.35	+08 39 27.9	19.4	704
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30943	2003 01 04.47054	11 25 21.30	+05 36 13.5	18.8	704	30979	2002 12 27.24844	08 16 19.16	+19 11 41.2		699
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30943	2003 01 08.45949	11 26 48.56	+05 17 09.2	18.4	704	30979	2002 12 28.30610	08 15 35.64	+19 13 59.2		699
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30985	2003 01 05.30615	07 47 40.14	+24 33 48.9	18.2	704	31031	2003 01 01.44900	08 51 04.57	+14 32 51.6	19.8		704
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30985	2003 01 05.35286	07 47 37.62	+24 33 56.6	19.1	704	31031	2003 01 04.37007	08 49 06.14	+14 40 45.4	18.9		704
30985	2003 01 05.36837	07 47 36.82	+24 33 59.5	19.1	704	31031	2003 01 04.38430	08 49 05.55	+14 40 49.2	19.0		704
30988	2003 01 04.22396	06 36 40.67	+20 17 25.4	19.2	704	31031	2003 01 04.39848	08 49 04.95	+14 40 50.1	19.0		704
30988	2003 01 04.23845	06 36 39.89	+20 17 25.9	19.5	704	31031	2003 01 04.41275	08 49 04.31	+14 40 53.6	19.2		704
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30989	2003 01 05.24345	06 09 19.41	+08 43 08.6	18.7	704	31031	2003 01 08.35362	08 46 05.11	+14 53 07.3	18.8		704
30989	2003 01 05.25858	06 09 18.69	+08 43 09.2	19.2	704	31031	2003 01 08.36830	08 46 04.36	+14 53 10.1	19.0		704
30989	2003 01 05.27490	06 09 17.94	+08 43 10.2	19.1	704	31031	2003 01 08.38290	08 46 03.63	+14 53 13.1	18.8		704
30989	2003 01 05.29006	06 09 17.19	+08 43 10.0	19.0	704	31041	2003 01 05.38798	10 16 34.63	+14 47 08.2	18.4		704
30989	2003 01 05.30519	06 09 16.49	+08 43 10.3	18.8	704	31041	2003 01 05.41858	10 16 34.55	+14 47 13.7	18.9		704
30990	2003 01 08.39229	10 07 18.04	+13 48 34.4	19.3	704	31041	2003 01 05.44308	10 16 34.44	+14 47 18.3	19.3		704
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30993	2002 12 31.37076	09 38 03.75	+25 30 45.8	19.4	704	31045	2002 12 27.22519	08 12 51.20	+24 41 24.7			699
30993	2002 12 31.38554	09 38 03.26	+25 30 49.4	19.9	704	31045	2002 12 27.24304	08 12 50.38	+24 41 25.8			699
30993	2002 12 31.40022	09 38 02.92	+25 30 52.3	19.8	704	31045	2002 12 31.30159	08 09 20.13	+24 47 08.6	19.7		704
30993	2002 12 31.41519	09 38 02.56	+25 30 57.1	20.0	704	31045	2002 12 31.31654	08 09 19.24	+24 47 09.6	19.8		704
30993	2002 12 31.43023	09 38 02.11	+25 31 01.0	19.9	704	31045	2002 12 31.34600	08 09 17.54	+24 47 11.6	19.7		704
30993	2003 01 05.31242	09 35 41.96	+25 51 06.9	19.2	R	699	2002 12 31.36071	08 09 16.82	+24 47 13.8	20.2		704
30993	2003 01 05.32307	09 35 41.75	+25 51 09.5		699	31046	2003 01 07.46104	12 07 34.50	-06 17 47.5	18.8		704
30993	2003 01 05.33376	09 35 41.29	+25 51 12.8		699	31046	2003 01 07.47667	12 07 34.83	-06 17 53.4	19.3		704
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30994	2003 01 07.32829	08 05 39.23	+16 47 47.2	19.6	704	31046	2003 01 07.52120	12 07 35.85	-06 18 09.9	19.1		704
30994	2003 01 07.36074	08 05 37.67	+16 47 52.1	19.6	704	31047	2003 01 02.45394	11 01 48.97	+02 48 42.2	19.5		704
30994	2003 01 07.37578	08 05 36.93	+16 47 54.6	20.0	704	31047	2003 01 02.46928	11 01 49.01	+02 48 36.9	20.0		704
30995	2002 12 31.44671	12 17 19.46	+21 51 19.8	19.4	704	31047	2003 01 02.48430	11 01 49.03	+02 48 33.4	19.9		704
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30995	2002 12 31.47686	12 17 20.21	+21 51 22.1	19.4	704	31047	2003 01 04.43977	11 01 52.06	+02 38 46.5	19.1		704
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30995	2002 12 31.50644	12 17 21.00	+21 51 24.7	19.3	704	31047	2003 01 04.46770	11 01 51.98	+02 38 37.6	19.9		704
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30998	2003 01 05.33520	08 12 54.74	+07 00 00.9	19.4	704	31047	2003 01 04.49594	11 01 51.95	+02 38 28.8	19.5		704
30998	2003 01 05.35015	08 12 54.07	+07 00 00.6	19.7	704	31047	2003 01 07.45276	11 01 45.40	+02 24 31.2	18.9		704
30998	2003 01 05.36599	08 12 53.33	+07 00 03.2	19.5	704	31047	2003 01 07.46807	11 01 45.23	+02 24 25.7	19.0		704
31004	2003 01 07.49134	13 18 54.83	+10 21 44.3	19.6	704	31047	2003 01 07.48311	11 01 45.06	+02 24 23.2	19.3		704
31004	2003 01 07.50655	13 18 55.47	+10 21 42.8	19.0	704	31047	2003 01 07.49814	11 01 45.09	+02 24 16.9	19.5		704
31004	2003 01 07.52146	13 18 56.22	+10 21 40.4	18.6	704	31047	2003 01 07.51296	11 01 44.89	+02 24 13.8	19.2		704
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31005	2003 01 07.51711	12 28 58.17	+11 14 08.7	19.1	704	31048	2003 01 01.39258	07 17 54.38	+12 16 47.2	19.5		704
31008	2003 01 04.44749	12 18 27.18	-04 47 47.3	19.2	704	31048	2003 01 01.40798	07 17 53.52	+12 16 50.1	19.2		704
31008	2003 01 04.46155	12 18 28.13	-04 47 54.3	19.4	704	31048	2003 01 07.30545	07 12 28.82	+12 42 31.9	18.3		704
31008	2003 01 04.47543	12 18 29.06	-04 48 00.8	19.7	704	31048	2003 01 07.32316	07 12 27.79	+12 42 37.0	18.5		704
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31008	2003 01 04.50403	12 18 30.99	-04 48 15.9	19.6	704	31048	2003 01 07.35599	07 12 25.89	+12 42 46.3	18.7		704
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31008	2003 01 07.52284	12 21 52.03	-05 11 36.1	19.4	704	31050	2002 12 31.32703	07 27 25.51	+21 07 10.2	17.9		704
31012	2003 01 04.44950	12 45 08.28	-03 27 11.5	19.0	704	31050	2002 12 31.34173	07 27 24.67	+21 07 12.7	17.9		704
31012	2003 01 04.46356	12 45 09.42	-03 27 16.4	19.6	704	31050	2002 12 31.35644	07 27 23.84	+21 07 15.5	17.8		704
31012	2003 01 04.49180	12 45 11.81	-03 27 27.8	20.0	704	31050	2003 01 04.30286	07 23 45.64	+21 18 57.2	18.0		704
31012	2003 01 04.50611	12 45 13.01	-03 27 33.6	19.5	704	31050	2003 01 04.31705	07 23 44.92	+21 19 01.2	19.0		704
31016	2003 01 04.44678	12 10 43.20	+01 20 51.1	19.4	704	31050	2003 01 04.34564	07 23 43.07	+21 19 05.5	18.1		704
31016	2003 01 04.46083	12 10 44.01	+01 20 45.7	19.4	704	31050	2003 01 04.35990	07 23 42.30	+21 19 06.3	18.4		704
31016	2003 01 04.47473	12 10 44.92	+01 20 42.1	19.2	704	31050	2003 01 08.31582	07 19 58.01	+21 30 51.3	17.3		704
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31018	2003 01 02.45418	11 07 29.42	+02 09 08.8	19.4	704	31050	2003 01 08.35977	07 19 55.43	+21 30 58.9	17.4		704
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M.P.S. 70831

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31062	2002 12 31.26381	04 28 20.71	+22 36 28.1	17.8	704	31077	2003 01 05.31242	09 38 02.63	+24 56 14.4	17.6 R	699
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31062	2003 01 04.22701	04 25 50.58	+22 41 17.2	17.1	704	31077	2003 01 05.33376	09 38 02.22	+24 56 27.3		699
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31062	2003 01 04.28518	04 25 48.36	+22 41 21.5	17.6	704	31078	2003 01 05.49386	11 20 51.50	-09 48 18.5	18.9	704
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31407	2002 12 28.28951	08 13 45.21	+19 13 23.4		699	31442	2003 01 01.48357	10 59 52.81	+05 39 13.4	19.0	704
31407	2002 12 28.30610	08 13 44.39	+19 13 31.1		699	31442	2003 01 01.49849	10 59 53.21	+05 39 10.3	18.9	704
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31407	2003 01 04.33514	08 07 59.04	+20 04 41.0	18.6	704	31442	2003 01 08.42745	11 02 32.87	+05 13 41.3	18.6	704
31407	2003 01 04.34950	08 07 58.11	+20 04 47.2	19.0	704	31442	2003 01 08.44185	11 02 32.99	+05 13 37.5	20.3	704
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31407	2003 01 04.41614	08 07 54.42	+20 05 18.9	18.7 V	291	31450	2003 01 05.50592	13 02 15.14	-13 44 51.8		699
31407	2003 01 04.44349	08 07 52.93	+20 05 31.1	18.7 V	291	31450	2003 01 05.52199	13 02 15.64	-13 44 58.0		699
31407	2003 01 05.37049	08 07 03.69	+20 12 28.2	20.0 R	699	31450	2003 01 05.53806	13 02 16.35	-13 45 06.8		699
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31407	2003 01 05.39952	08 07 02.35	+20 12 42.3	16.6 R	699	31451	2003 01 05.40887	09 43 45.88	+17 19 59.0	19.7	704
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31407	2003 01 08.31999	08 04 22.19	+20 34 49.4	18.2	704	31451	2003 01 05.45498	09 43 44.61	+17 20 13.3	19.6	704
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31407	2003 01 08.36406	08 04 19.68	+20 35 10.1	18.4	704	31452	2003 01 01.28895	05 47 49.52	+14 31 43.4	19.2	704
31407	2003 01 08.37870	08 04 18.86	+20 35 16.1	18.3	704	31452	2003 01 01.30402	05 47 48.64	+14 31 43.6	19.4	704
31415	2003 01 07.38906	10 00 27.30	+07 55 15.2	19.1	704	31452	2003 01 01.31904	05 47 47.68	+14 31 44.5	19.4	704
31415	2003 01 07.40387	10 00 26.82	+07 55 18.4	19.3	704	31452	2003 01 07.23246	05 42 46.10	+14 35 37.7	19.0	704
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31458	2003 01 05.33040	06 38 41.95	+29 58 18.8	18.6	704	31484	2003 01 01.40422	06 38 39.75	+09 52 27.3	19.4	704
31458	2003 01 05.34580	06 38 40.91	+29 58 18.2	18.6	704	31484	2003 01 05.24641	06 35 26.76	+10 05 43.8	19.4	704
31458	2003 01 05.36135	06 38 39.84	+29 58 17.6	19.0	704	31484	2003 01 05.26153	06 35 25.95	+10 05 46.9	19.7	704
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31458	2003 01 07.23902	06 36 36.56	+29 56 34.8	18.8	704	31484	2003 01 05.30815	06 35 23.61	+10 05 56.4	19.3	704
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31458	2003 01 07.26889	06 36 34.52	+29 56 33.3	18.7	704	31485	2003 01 05.38225	09 16 52.24	+33 25 26.1		699
31458	2003 01 07.28374	06 36 33.53	+29 56 32.1	18.7	704	31485	2003 01 05.39673	09 16 51.40	+33 25 29.2		699
31459	2002 12 31.24048	05 46 55.15	+15 14 52.2	19.1	704	31485	2003 01 05.41124	09 16 50.60	+33 25 31.5		699
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31459	2003 01 07.23234	05 40 34.90	+15 49 39.0	17.6	704	31485	2003 01 07.39156	09 14 59.63	+33 30 56.0	17.1	704
31459	2003 01 07.24735	05 40 34.08	+15 49 43.5	17.9	704	31486	2003 01 07.32712	08 37 01.41	+31 57 33.0	18.9	704
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31459	2003 01 08.23446	05 39 44.41	+15 54 43.9	17.3	704	31488	2003 01 07.30218	06 53 24.05	+18 56 17.4	18.1	704
31459	2003 01 08.24911	05 39 43.68	+15 54 48.6	17.4	704	31488	2003 01 07.31992	06 53 22.97	+18 56 20.7	19.0	704
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31465	2003 01 02.39487	12 07 47.59	+03 36 59.3	18.6 R	699	31493	2002 12 31.37299	10 11 23.87	+22 07 23.0	18.6	704
31465	2003 01 02.40925	12 07 48.33	+03 36 54.8		699	31493	2002 12 31.38777	10 11 23.76	+22 07 26.0	19.5	704
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31465	2003 01 02.43762	12 07 50.07	+03 36 48.2		699	31493	2002 12 31.41742	10 11 23.44	+22 07 33.3	20.0	704
31465	2003 01 02.46164	12 07 51.29	+03 36 42.3	18.9	704	31493	2002 12 31.43246	10 11 23.40	+22 07 37.9	20.1	704
31465	2003 01 02.47693	12 07 52.21	+03 36 38.5	19.0	704	31496	2003 01 01.45394	10 56 42.14	+04 08 18.3	18.9	704
31465	2003 01 02.49214	12 07 53.06	+03 36 34.2	19.2	704	31496	2003 01 01.48370	10 56 42.56	+04 08 12.4	19.7	704
31465	2003 01 02.50733	12 07 53.96	+03 36 30.9	19.0	704	31496	2003 01 01.49862	10 56 42.77	+04 08 09.1	19.7	704
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31470	2003 01 08.38322	08 50 15.95	+19 06 25.2	19.6	704	31497	2003 01 05.39952	08 11 45.16	+18 42 54.1	17.4 R	699
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31473	2002 12 28.27869	07 31 15.16	+29 33 24.3		699	31497	2003 01 08.32048	08 08 32.27	+18 36 43.1	17.4	

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31591	2003 01 02.24798	02 45 23.56	+15 51 09.5	20.7	V	291	31615	2003 01 05.21695	03 46 08.03	+22 36 40.2	19.2	704
31594	2003 01 02.45988	12 05 35.06	-02 00 08.5	20.0		704	31616	2002 12 31.22171	04 58 33.57	+24 51 32.5	17.9	704
31594	2003 01 02.49048	12 05 36.49	-02 00 23.2	20.3		704	31616	2002 12 31.23688	04 58 32.83	+24 51 33.7	18.4	704
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31597	2003 01 04.47963	13 04 15.53	-09 24 10.0	19.2		704	31616	2002 12 31.26672	04 58 31.37	+24 51 35.8	18.7	704
31597	2003 01 04.49394	13 04 16.63	-09 24 15.9	19.7		704	31616	2002 12 31.28311	04 58 30.59	+24 51 36.9	18.0	704
31597	2003 01 04.50830	13 04 17.67	-09 24 21.9	19.5		704	31616	2003 01 04.22989	04 55 33.95	+24 56 04.8	18.3	704
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31598	2003 01 02.49381	12 35 53.18	-01 13 07.3			699	31616	2003 01 04.27330	04 55 32.05	+24 56 08.1	18.5	704
31598	2003 01 02.49416	12 35 53.12	-01 13 05.7	19.5		704	31616	2003 01 04.28807	04 55 31.42	+24 56 09.3	18.6	704
31598	2003 01 02.50935	12 35 53.76	-01 13 11.1	19.8		704	31616	2003 01 08.17637	04 52 55.35	+25 00 22.4	18.5	704
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31598	2003 01 08.46722	12 39 52.99	-01 43 12.0	19.0		704	31616	2003 01 08.22010	04 52 53.55	+25 00 24.8	19.0	704
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31600	2002 12 31.25303	05 27 00.71	+17 01 05.3	19.4		704	31621	2003 01 05.36033	07 28 55.25	+07 29 23.9	19.4	704
31600	2002 12 31.26816	05 27 00.09	+17 01 03.8	19.4		704	31623	2003 01 02.46201	12 23 37.32	+01 19 53.3	18.9	704
31600	2002 12 31.28419	05 26 59.16	+17 01 04.4	19.6		704	31623	2003 01 02.47730	12 23 37.85	+01 19 51.1	19.3	704
31600	2002 12 31.29946	05 26 58.33	+17 01 03.4	19.3		704	31623	2003 01 02.49252	12 23 38.33	+01 19 49.5	19.2	704
31600	2003 01 07.26035	05 21 32.52	+16 56 11.6	19.7		704	31623	2003 01 02.50771	12 23 38.84	+01 19 48.0	18.8	704
31600	2003 01 07.27535	05 21 31.87	+16 56 11.1	19.4		704	31623	2003 01 02.52282	12 23 39.33	+01 19 45.6	18.9	704
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31602	2002 12 31.30768	06 39 14.03	+22 40 01.7	19.1		704	31623	2003 01 03.48224	12 24 12.55	+01 18 10.1	18.9	704
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31602	2002 12 31.33717	06 39 12.43	+22 40 02.9	19.2		704	31623	2003 01 05.48658	12 25 17.93	+01 15 10.8	19.0	704
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31602	2003 01 04.29861	06 35 44.70	+22 43 19.4	18.7		704	31623	2003 01 05.51632	12 25 18.87	+01 15 08.1	19.2	704
31602	2003 01 04.31297	06 35 43.92	+22 43 19.9	19.3		704	31623	2003 01 05.53104	12 25 19.28	+01 15 07.2	18.7	704
31602	2003 01 04.32718	06 35 43.09	+22 43 21.1	19.2		704	31624	2003 01 04.48545	12 43 02.53	+09 19 45.6	17.3	704
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31606	2003 01 04.47662	12 30 59.72	-02 55 34.6	19.8		704	31625	2003 01 05.52249	13 23 31.91	-00 22 10.6	18.8	704
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31606	2003 01 04.50521	12 31 01.42	-02 55 43.2	19.6		704	31626	2003 01 04.25263	06 52 17.56	+33 15 08.9	17.7	704
31608	2003 01 01.31229	08 11 03.82	+08 23 36.8	18.6		704	31626	2003 01 04.26892	06 52 16.56	+33 15 11.5	18.4	704
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31608	2003 01 01.34369	08 11 02.33	+08 23 34.2	18.4		704	31626	2003 01 04.30180	06 52 14.53	+33 15 19.1	17.7	704
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31608	2003 01 02.24592	08 10 22.21	+08 22 42.7	18.2	R	699	31630	2002 12 18.49961	08 12 10.70	+17 02 52.0	18.8	608
31608	2003 01 02.26733	08 10 21.21	+08 22 40.8			699	31630	2002 12 18.51028	08 12 10.36	+17 02 51.5	19.7	608
31608	2003 01 02.28866	08 10 20.36	+08 22 38.9			699	31630	2002 12 27.19836	08 07 10.51	+16 57 41.8	18.3	R
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31634	2003 01 08.25596	05 15 57.79	+20 54 30.9	19.5	704	31658	2003 01 01.31281	08 18 54.09	+06 02 38.4	18.7	704
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31635	2002 12 28.30196	08 05 39.05	+22 59 28.6		699	31658	2003 01 02.28780	08 18 13.16	+06 02 58.0		699
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31635	2002 12 31.30058	08 03 20.81	+23 10 33.2	18.3	704	31658	2003 01 02.33042	08 18 11.23	+06 02 59.8		699
31635	2002 12 31.31553	08 03 20.02	+23 10 36.3	18.6	704	31658	2003 01 05.32086	08 16 00.47	+06 04 45.5	18.8	704
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31636	2002 12 31.34712	08 26 17.94	+23 32 07.0	19.5	704	31665	2002 12 31.32565	07 08 25.72	+20 24 17.3	18.8	704
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31636	2003 01 05.35595	08 22 35.41	+23 51 50.6	19.0	704	31665	2003 01 04.35846	07 04 51.95	+20 31 33.9	19.6	704
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31640	2003 01 02.48530	11 10 07.36	-00 39 47.5	18.8	704	31666	2003 01 02.50183	14 06 28.52	+01 51 10.1		699
31640	2003 01 02.50033	11 10 07.86	-00 39 53.5	19.1	704	31666	2003 01 07.49753	14 12 33.16	+01 38 01.7	19.5	704
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31640	2003 01 07.47017	11 12 45.90	-01 04 45.8	18.8	704	31668	2002 12 31.40114	10 18 23.35	+15 44 46.7	18.1	704
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31640	2003 01 07.50001	11 12 46.67	-01 04 53.7	18.7	704	31668	2002 12 31.43131	10 18 23.04	+15 44 55.2	18.9	704
31640	2003 01 07.51483	11 12 47.08	-01 04 58.5	19.0	704	31668	2002 12 31.44663	10 18 22.99	+15 44 59.0	19.2	704
31645	2002 12 31.40204	10 26 54.11	+16 33 01.2	19.1	704	31668	2002 12 31.46231	10 18 22.78	+15 45 03.8	18.8	704
31645	2002 12 31.41707	10 26 54.00	+16 33 05.9	19.3	704	31668	2003 01 05.38651	10 17 29.86	+16 08 29.6	19.2	704
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31648	2003 01 04.45091	12 49 27.87	-01 22 26.1	19.1	704	31671	2003 01 08.36721	08 31 20.00	+20 23 37.1	19.5	7

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31681	2003 01 05.43461	09 25 16.92	-01 02 06.0	18.9	704	31699	2003 01 04.26207	05 25 43.44	+20 45 14.9	19.0	704
31681	2003 01 05.44999	09 25 16.51	-01 02 10.0	19.0	704	31699	2003 01 04.27653	05 25 42.75	+20 45 15.6	18.9	704
31683	2003 01 02.45397	12 16 10.49	-06 53 25.0	18.8	704	31699	2003 01 04.29128	05 25 42.06	+20 45 16.2	19.0	704
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35103	2003 01 04.34492	07 14 31.47	+20 00 58.6	17.4	704	35314	2003 01 03.49587	11 44 18.46	-10 42 00.1	18.6	704
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35119	2003 01 01.48530	09 54 38.76	+11 15 48.4	18.5	704	35396	2003 01 03.12248	02 51 54.54	+10 13 01.5	18.8	704
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M.P.S. 70883

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35594	2003 01 04.49571	10 57 05.72	+05 55 05.3	19.2	704	35768	2002 12 27.28945	08 43 29.76	+20 36 38.0		699
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37360	2003 01 04.32731	06 38 14.22	+25 30 59.4	18.7	704	37508	2003 01 01.35846	06 45 11.76	+11 30 59.2	18.8	704
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37360	2003 01 08.24925	06 34 39.54	+25 25 44.3	18.2	704	37508	2003 01 01.38911	06 45 10.07	+11 31 03.3	18.6	704
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37360	2003 01 08.29475	06 34 36.98	+25 25 41.1	18.8	704	37508	2003 01 03.21031	06 43 30.45	+11 35 37.4	19.0	704
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37361	2003 01 08.39254	10 04 18.01	+10 28 22.6	18.9	704	37508	2003 01 03.26806	06 43 27.22	+11 35 46.3	19.6	704
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37361	2003 01 08.43617	10 04 17.06	+10 28 28.8	19.3	704	37508	2003 01 05.27863	06 41 37.09	+11 41 09.3	19.1	704
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37366	2003 01 07.52157	12 16 05.37	-06 50 03.6	19.4	704	37595	2002 12 29.33197	08 27 24.00	+36 10 19.0	17.4	704
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Geocentric position (km)	+ 5272.3842	+ 4018.4459	+ 2144.7742		38684	2003 01 04.40453	09 54 00.79	+11 34 22.4	19.2	704	
(37824)	2000 11 11.83557	02 27 39.612	+01 10 49.12	250	38684	2003 01 04.41879	09 54 00.51	+11 34 23.0	19.2	704	
Geocentric position (km)	+ 4522.1014	+ 4672.5249	+ 2506.6209		38684	2003 01 04.43291	09 54 00.27	+11 34 24.2	18.8	704	
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Geocentric position (km)	+ 380.3303	+ 6116.8658	+ 3314.4094		38684	2003 01 08.40601	09 52 42.94	+11 38 52.5	19.3	704	
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37933	2002 12 31.42390	09 06 34.78	+15 45 52.2	19.1	704	38701	2002 12 27.21981	07 38 31.65	+24 03 58.6		699
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37933	2003 01 04.38590	09 04 41.31	+15 53 16.4	19.4	704	38701	2002 12 31.31291	07 35 42.89	+24 20 36.9	17.9	704
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37933	2003 01 05.40560	09 04 08.41	+15 55 26.1	18.3 R	926	38701	2003 01 05.30488	07 32 04.53	+24 40 46.7	17.1	704
37933	2003 01 08.38566	09 02 24.58	+16 02 19.6	18.3	704	38701	2003 01 05.32052	07 32 03.81	+24 40 50.5	17.4	704
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38026	2002 12 27.06635	22 21 41.23	-02 56 31.0	18.3 R	699	38709	2002 12 18.60943	10 33 37.24	+04 13 02.6	19.5	608
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38067	2003 01 02.50718	13 04 28.09	+00 46 27.8		699	38830	2003 01 02.40791	09 52 58.53	-07 01 03.5	18.9	704
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38276	2003 01 04.51601	12 29 47.68	+10 11 20.2	18.5	704	39059	2002 03 17.09432	11 46 45.74	+11 06 39.6	17.9 R	152
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38588	2003 01 04.09656	01 16 19.66	+04 57 00.7	20.3	704	39154	2002 03 17.09648	11 46 32.90	+09 23 08.2	18.2 R	152
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38588	2003 01 04.12754	01 16 21.12	+04 57 09.6	20.5	704	39194	2003 01 03.48972	12 31 21.03	-20 58 49.3		699
38588	2003 01 04.14283	01 16 21.88	+04 57 12.4	20.0	704	39194	2003 01 03.50399	12 31 21.44	-20 58 55.8		699
38627	2002 12 27.19124	07 57 15.93	+24 59 53.8	18.3 R	699	39194	2003 01 03.51822	12 31 21.99	-20 59 01.2		699
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38629	2003 01 04.26135	05 23 19.61	+26 14 45.4	19.7	704	39305	2002 12 31.17846	02 41 11.09	+22 58 23.6	20.0	704
38629	2003 01 04.27580	05 23 18.80	+26 14 46.0	20.1	704	39305	2002 12 31.19339	02 41 10.91	+22 58 21.1	20.1	704
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38629	2003 01 08.24162	05 19 42.99	+26 22 32.5	19.7	704	39306	2002 12 06.42914	06 30 59.58	+23 54 55.4	18.5 R	1 695
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39310	2003 01 05.45374	09 30 49.70	+17 45 33.1	19.3	704	39769	2003 01 04.17918	02 07 37.50	-10 13 23.7		699
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39311	2002 12 27.32855	08 32 53.13	+21 39 07.4		699	39834	2003 01 05.23428	06 27 54.35	+28 55 48.8	17.1	704
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39311	2002 12 31.33291	08 30 20.97	+21 51 45.9	19.8	704	39864	2002 12 31.42762	09 43 23.75	+18 45 27.2	19.2	704
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39311	2002 12 31.36233	08 30 19.60	+21 51 52.4	19.9	704	39864	2002 12 31.45861	09 43 23.12	+18 45 38.1	19.0	704
39311	2003 01 05.30991	08 26 49.56	+22 08 10.0	20.1	704	39864	2003 01 05.38124	09 41 43.36	+19 15 42.0	19.1	704
39311	2003 01 05.32556	08 26 48.84	+22 08 12.8	19.9	704	39864	2003 01 05.40749	09 41 42.69	+19 15 52.2	19.2	704
39311	2003 01 05.35660	08 26 47.38	+22 08 20.1	19.9	704	39864	2003 01 05.43922	09 41 41.88	+19 16 03.6	18.7	704
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39312	2003 01 07.24939	05 39 25.25	+39 13 48.0	18.7	704	39864	2003 01 05.46915	09 41 41.16	+19 16 15.8	18.8	704
39312	2003 01 07.28030	05 39 23.50	+39 13 43.1	19.0	704	39866	2002 12 28.21372	03 29 38.31	+44 37 55.2	17.3	704
39312	2003 01 07.31185	05 39 21.73	+39 13 37.2	19.1	704	39866	2002 12 28.22797	03 29 37.86	+44 37 42.1	17.5	704
39315	2003 01 01.47739	12 18 35.59	+07 13 49.2	19.4	704	39866	2002 12 28.24229	03 29 37.40	+44 37 29.2	17.7	704
39315	2003 01 01.49230	12 18 36.10	+07 13 50.9	19.1	704	39866	2002 12 28.25686	03 29 36.95	+44 37 15.9	17.7	704
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39474	2002 12 31.25002	04 37 43.51	+23 15 50.3	20.1	704	40034	2002 12 31.46025	12 01 28.96	+21 30 32.4	18.2	704
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40248	2003 01 05.12972	02 22 20.68	-00 48 55.3	18.9	704	41364	2003 01 07.25735	04 50 27.77	+14 12 56.5	19.5	704
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43223	2002 12 31.16808	02 03 13.27	+17 28 35.2	19.8	704	43275	2003 01 07.25215	06 10 08.40	+38 34 44.5	18.3	704
43223	2002 12 31.18424	02 03 13.82	+17 28 36.7	19.8	704	43275	2003 01 07.28261	06 10 06.25	+38 34 39.6	19.0	704
43223	2002 12 31.19970	02 03 14.40	+17 28 38.2	19.6	704	43275	2003 01 07.29781	06 10 05.25	+38 34 35.8	18.4	704
43223	2002 12 31.21479	02 03 14.97	+17 28 39.6	19.5	704	43275	2003 01 07.31416	06 10 04.13	+38 34 33.1	18.7	704
43223	2003 01 05.11951	02 06 44.69	+17 37 41.1	18.2 R	699	43276	2002 12 27.26715	09 00 49.73	+17 35 26.1	17.5 R	699
43223	2003 01 05.13546	02 06 45.37	+17 37 44.1		699	43276	2002 12 27.29122	09 00 48.80	+17 35 24.2		699
43223	2003 01 05.14548	02 06 45.77	+17 37 45.5	19.1	704	43276	2002 12 27.31524	09 00 47.90	+17 35 22.2		699
43223	2003 01 05.15155	02 06 46.10	+17 37 46.2		699	43276	2002 12 27.33917	09 00 46.96	+17 35 21.2		699
43223	2003 01 05.16079	02 06 46.49	+17 37 47.4	19.3	704	43276	2002 12 31.39238	08 58 03.39	+17 30 40.6	17.6	704
43223	2003 01 05.16745	02 06 46.78	+17 37 47.2		699	43276	2002 12 31.40754	08 58 02.69	+17 30 40.0	17.9	704
43223	2003 01 05.17598	02 06 47.15	+17 37 48.5	19.4	704	43276	2002 12 31.42276	08 58 01.95	+17 30 38.9	17.8	704
43223	2003 01 05.19132	02 06 47.81	+17 37 50.4	19.5	704	43276	2002 12 31.43772	08 58 01.25	+17 30 38.1</		

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M.P.S. 70895

43281	2003 01 04.39992	09 08 44.05	+18 17 37.9	18.7	704	43292	2003 01 08.17784	05 03 37.06	+21 05 17.4	18.6	704
43281	2003 01 04.41423	09 08 43.57	+18 17 44.9	19.0	704	43292	2003 01 08.19244	05 03 36.44	+21 05 14.8	18.8	704
43281	2003 01 04.42836	09 08 42.90	+18 17 49.5	18.8	704	43292	2003 01 08.20715	05 03 35.83	+21 05 13.2	19.0	704
43281	2003 01 08.38689	09 06 02.15	+18 44 50.5	18.6	704	43292	2003 01 08.22159	05 03 35.24	+21 05 11.0	18.6	704
43281	2003 01 08.40197	09 06 01.45	+18 44 57.1	18.8	704	43292	2003 01 08.23619	05 03 34.66	+21 05 08.8	18.9	704
43281	2003 01 08.41629	09 06 00.81	+18 45 03.2	18.9	704	43293	2003 01 04.08465	01 45 58.25	+12 08 31.4	19.1	704
43281	2003 01 08.43080	09 06 00.14	+18 45 09.4	19.0	704	43293	2003 01 04.10025	01 45 58.57	+12 08 32.0	19.5	704
43281	2003 01 08.44513	09 05 59.49	+18 45 15.4	19.2	704	43293	2003 01 04.11563	01 45 58.99	+12 08 32.2	19.7	704
43282	2003 01 01.41830	08 50 20.92	+08 58 46.3	18.9	704	43293	2003 01 04.13115	01 45 59.39	+12 08 33.3	19.2	704
43282	2003 01 01.43382	08 50 20.28	+08 58 47.1	19.1	704	43293	2003 01 08.08783	01 47 46.96	+12 11 55.0	19.3	704
43282	2003 01 01.44964	08 50 19.60	+08 58 47.7	19.0	704	43293	2003 01 08.10419	01 47 47.40	+12 11 55.9	19.2	704
43282	2003 01 01.46465	08 50 19.01	+08 58 49.2	19.0	704	43293	2003 01 08.12006	01 47 47.89	+12 11 57.6	19.3	704
43282	2003 01 01.47949	08 50 18.36	+08 58 49.9	19.3	704	43293	2003 01 08.14036	01 47 48.38	+12 11 58.0	19.6	704
43282	2003 01 07.38065	08 45 57.36	+09 07 47.6	18.8	704	43293	2003 01 08.15610	01 47 48.88	+12 11 59.6	19.4	704
43282	2003 01 07.39558	08 45 56.61	+09 07 49.4	19.4	704	43294	2003 01 05.19668	03 32 35.47	+06 06 25.2	19.0 R	699
43282	2003 01 07.41001	08 45 55.88	+09 07 51.9	19.1	704	43294	2003 01 05.21085	03 32 35.28	+06 06 29.2	699	
43282	2003 01 07.42456	08 45 55.11	+09 07 53.0	19.4	704	43294	2003 01 05.22505	03 32 34.93	+06 06 37.1	699	
43282	2003 01 07.43911	08 45 54.40	+09 07 55.1	19.2	704	43294	2003 01 05.23922	03 32 34.57	+06 06 39.8	699	
43282	2003 01 08.31315	08 45 11.51	+09 09 46.2	19.2	704	43296	2003 01 02.38524	09 33 29.20	+03 30 09.6	19.8	704
43282	2003 01 08.32762	08 45 10.70	+09 09 48.3	19.3	704	43296	2003 01 02.40021	09 33 28.75	+03 30 10.0	19.6	704
43282	2003 01 08.34247	08 45 09.95	+09 09 50.3	20.0	704	43296	2003 01 02.41508	09 33 28.24	+03 30 09.4	19.8	704
43282	2003 01 08.35711	08 45 09.19	+09 09 51.9	19.5	704	43296	2003 01 02.42997	09 33 27.86	+03 30 07.8	19.5	704
43282	2003 01 08.37180	08 45 08.45	+09 09 53.4	19.4	704	43296	2003 01 02.44484	09 33 27.39	+03 30 06.8	19.8	704
43282	2003 01 08.37721	08 45 08.11	+09 09 53.4	18.5	704	43296	2003 01 05.39038	09 31 57.27	+03 29 38.0	19.1	704
43282	2003 01 08.39171	08 45 07.35	+09 09 56.1	19.2	704	43296	2003 01 05.40534	09 31 56.74	+03 29 37.7	19.2	704
43282	2003 01 08.40628	08 45 06.58	+09 09 57.8	18.7	704	43296	2003 01 05.43526	09 31 55.71	+03 29 37.9	19.1	704
43282	2003 01 08.42125	08 45 05.81	+09 10 00.2	19.0	704	43296	2003 01 05.45064	09 31 55.12	+03 29 38.1	18.9	704
43282	2003 01 08.43611	08 45 05.02	+09 10 02.0	19.1	704	43296	2003 01 07.61768	09 30 39.44	+03 30 25.8	20.4	608
43284	2003 01 01.34436	06 50 26.94	+08 52 43.5	17.8	704	43296	2003 01 07.62825	09 30 39.02	+03 30 26.4	20.1	608
43284	2003 01 01.37461	06 50 24.90	+08 52 50.0	18.0	704	43296	2003 01 07.63929	09 30 38.60	+03 30 27.1	20.5	608
43284	2003 01 01.38999	06 50 23.89	+08 52 53.1	17.9	704	43298	2003 01 01.28422	05 06 40.81	+12 09 13.1	19.7	704
43284	2003 01 01.40566	06 50 22.84	+08 52 55.4	17.9	704	43298	2003 01 01.29938	05 06 40.11	+12 09 12.5	19.4	704
43284	2003 01 05.30995	06 46 10.55	+09 06 10.4	18.3	704	43298	2003 01 01.31433	05 06 39.46	+12 09 11.1	19.8	704
43284	2003 01 05.32538	06 46 09.46	+09 06 13.3	18.1	704	43298	2003 01 05.23586	05 03 55.45	+12 09 12.0	19.3	704
43284	2003 01 05.34037	06 46 08.45	+09 06 16.8	18.2	704	43298	2003 01 05.25109	05 03 54.75	+12 09 12.8	19.8	704
43284	2003 01 05.35544	06 46 07.40	+09 06 20.2	19.0	704	43298	2003 01 05.26737	05 03 54.18	+12 09 12.8	19.8	704
43284	2003 01 05.37116	06 46 06.40	+09 06 23.7	18.1	704	43298	2003 01 05.28254	05 03 53.51	+12 09 13.4	19.5	704
43285	2002 12 31.13475	03 39 45.09	+20 33 37.3	19.2 R	699	43298	2003 01 05.29770	05 03 52.88	+12 09 13.4	19.4	704
43285	2002 12 31.15399	03 39 44.55	+20 33 33.6	19.3	704	43298	2003 01 07.22883	05 02 38.56	+12 09 45.8	19.7	704
43285	2002 12 31.15808	03 39 44.45	+20 33 32.4	19.4	699	43298	2003 01 07.24378	05 02 37.98	+12 09 45.1	20.0	704
43285	2002 12 31.16899	03 39 44.18	+20 33 30.0	19.4	704	43298	2003 01 07.25872	05 02 37.44	+12 09 46.4	19.8	704
43285	2002 12 31.18135	03 39 43.96	+20 33 26.7	19.6	699	43298	2003 01 07.27373	05 02 36.83	+12 09 46.0	19.9	704
43285	2002 12 31.18390	03 39 43.84	+20 33 26.1	19.6	704	43298	2003 01 07.28858	05 02 36.23	+12 09 46.3	20.0	704
43285	2002 12 31.19893	03 39 43.51	+20 33 22.5	19.4	704	43300	2003 01 05.30272	07 18 01.33	+27 24 23.5	18.0	704
43285	2002 12 31.20452	03 39 43.34	+20 33 20.9	19.6	699	43300	2003 01 05.31844	07 18 00.21	+27 24 29.5	17.8	704
43285	2002 12 31.21387	03 39 43.13	+20 33 19.7	19.6	704	43300	2003 01 05.33401	07 17 59.10	+27 24 35.1	17.8	704
43286	2002 12 31.23996	05 44 19.60	+19 13 14.5	18.1	704	43300	2003 01 05.34941	07 17 58.01	+27 24 40.9	17.9	704
43286	2002 12 31.25534	05 44 18.71	+19 13 13.0	18.2	704	43300	2003 01 05.36497	07 17 56.93	+27 24 46.6	18.1	704
43286	2002 12 31.27047	05 44 17.81	+19 13 11.0	18.2	704	43301	2003 01 01.27572	06 05 09.79	+11 24 40.1	18.1	704
43286	2002 12 31.28662	05 44 16.87	+19 13 09.1	18.8	704	43301	2003 01 01.29076	06 05 08.77	+11 24 42.7	17.8	704
43286	2002 12 31.30177	05 44 15.96	+19 13 08.2	18.4	704	43301	2003 01 01.30577	06 05 07.81	+11 24 44.5	17.7	704
43286	2003 01 07.23209	05 38 04.62	+19 02 15.0	18.3	704	43301	2003 01 01.32078	06 05 06.86	+11 24 47.6	17.8	704
43286	2003 01 07.24710	05 38 03.86	+19 02 13.5	18.3	704	43301	2003 01 01.33594	06 05 05.85	+11 24 49.3	17.9	704
43286	2003 01 07.26198	05 38 03.07	+19 02 12.9	18.6	704	43301	2003 01 05.24269	06 01 12.52	+11 36 21.8	17.7	704
43286	2003 01 07.27698	05 38 02.31	+19 02 11.5	18.2	704	43301	2003 01 05.25782	06 01 11.60	+11 36 24.7	18.2	704
43286	2003 01 07.29187	05 38 01.55	+19 02 10.1	18.1	704	43301	2003 01 05.27414	06 01 10.60	+11 36 27.6	18.1	704
43287	2003 01 01.26646	04 29 54.47	+11 04 35.1	18.6	704	43301	2003 01 05.28930	06 01 09.69	+11 36 30.8	18.1	704
43287	2003 01 01.29650	04 29 53.07	+11 04 42.3	19.1	704	43301	2003 01 05.30442	06 01 08.77	+11 36 33.9	18.1	704
43287	2003 01 01.31144	04 29 52.48	+11 04 45.6	18.7	704	43302	2003 01 01.38090	09 11 54.65	+08 06 01.0	18.6	704
43287	2003 01 01.32660	04 29 51.82	+11 04 50.8	18.7	704	43302	2003 01 01.39597	09 11 54.07	+08 06 00.7	18.8	704
43287	2003 01 05.16336	04 27 22.99	+11 21 59.4	18.4	704	43302	2003 01 01.41098	09 11 53.51	+08 06 01.0	19.2	704
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43287	2003 01 05.21413	04 27 21.04	+11 22 12.6	18.9	704	43302	2003 01 07.39805	09 08 00.94	+08 10 58.8	19.3	704
43287	2003 01 05.22968	04 27 20.45	+11 22 17.0	18.9	704	43302	2003 01 07.41250	09 08 00.30	+08 11 00.5	19.5	704
43287	2003 01 07.16038	04 26 13.62	+11 31 20.1	18.6	704	43302	2003 01 07.42703	09 07 59.65	+08 11 01.3	19.1	704
43287	2003 01 07.17562	04 26 13.09	+11 31 24.8	19.0	704	43302	2003 01 07.44158	09 07 59.04	+08 11 02.7	18.7	704
43287	2003 01 07.19123	04 26 12.53	+11 31 28.6	19.2	704	43302	2003 01 08.37920	09 07 17.99	+08 12 20.2	18.5	704
43287	2003 01 07.20667	04 26 11.98	+11 31 32.5	19.1	704	43302	2003 01 08.39369	09 07 17.37	+08 12 21.0	19.2	704
43287	2003 01 07.22200	04 26 11.44	+11 31 37.6	19.1	704	43302	2003 01 08.40857	09 07 16.67	+08 12 22.5	19.5	704
43288	2002 12 28.26755	08 23 31.45	+22 52 33.9	18.3 R	699	43302	2003 01 08.43809	09 07 15.27	+08 12 25.2	19.2	704
43288	2002 12 28.28620	08 23 30.50	+22 52 41.4	699		43304	2003 01 02.38422	09 23 59.25	+02 15 00.9	18.9	704
43288	2002 12 28.30280	08 23 29.78	+22 52 48.1	699		43304	2003 01 02.39918	09 23 58.79	+02 15 03.9	19.1	704
43288	2002 12 28.31937	08 23 28.90	+22 52 52.9	699		43304	2003 01 02.41406	09 23 58.36	+02 15 04.9	19.1	704
43288	2003 01 05.30901	08 16 23.65	+23 40 10.9	18.2	704	43304	2003 01 02.42894	09 23 57.91	+02 15 06.9	18.9	704
43288	2003 01 05.32465	08 16 22.71	+23 40 16.7	18.6	704	43304	2003 01 02.44381	09 23 57.47	+02 15 07.8	19.1	704
43288	2003 01 05.34008	08 16 21.77	+23 40 22.5	18.9	704	4					

43308	2003 01 05.41977	10 20 45.41	+16 10 50.0	19.3	704	43317	2003 01 04.35333	07 07 17.77	+24 34 16.9	18.2	704
43308	2003 01 05.44333	10 20 45.28	+16 10 57.8	19.1	704	43317	2003 01 04.35823	07 07 17.36	+24 34 17.2	18.1	704
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43310	2003 01 01.34774	07 35 10.23	+13 06 42.8	18.0	704	43317	2003 01 05.32878	07 06 11.32	+24 35 09.2	18.2	704
43310	2003 01 01.36307	07 35 09.36	+13 06 49.4	18.2	704	43317	2003 01 05.34413	07 06 10.24	+24 35 09.9	18.1	704
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43310	2003 01 01.39384	07 35 07.50	+13 07 02.2	18.3	704	43317	2003 01 08.31455	07 02 47.29	+24 37 25.9	17.8	704
43310	2003 01 01.40924	07 35 06.58	+13 07 08.1	18.2	704	43317	2003 01 08.32906	07 02 46.27	+24 37 26.7	18.1	704
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43314	2003 01 05.39852	08 54 44.69	+32 56 50.1	699		43320	2002 12 31.44181	09 38 22.97	+17 15 40.7	19.9	704
43314	2003 01 05.41301	08 54 43.91	+32 56 55.9	699		43320	2002 12 31.45784	09 38 22.64	+17 15 43.0	19.6	704
43314	2003 01 07.32855	08 53 00.87	+33 10 04.1	18.4	704	43320	2003 01 05.38087	09 36 23.85	+17 32 46.2	19.2	704
43314	2003 01 07.34364	08 53 00.00	+33 10 10.8	18.7	704	43320	2003 01 05.40707	09 36 23.00	+17 32 31.4	20.3	704
43314	2003 01 07.35893	08 52 59.16	+33 10 16.6	18.7	704	43320	2003 01 05.43896	09 36 21.97	+17 32 39.8	19.9	704
43314	2003 01 07.37403	08 52 58.23	+33 10 22.6	18.8	704	43320	2003 01 05.45398	09 36 21.55	+17 32 42.8	19.9	704
43315	2002 12 31.29353	06 45 30.69	+20 43 58.7	17.7	704	43320	2003 01 05.46890	09 36 21.10	+17 32 45.1	19.4	704
43315	2002 12 31.30844	06 45 29.66	+20 44 01.5	17.5	704	43323	2002 12 31.40293	10 32 59.04	+14 41 47.1	18.2	704
43315	2002 12 31.32318	06 45 28.66	+20 44 04.1	17.5	704	43323	2002 12 31.41796	10 32 59.34	+14 41 51.1	18.6	704
43315	2002 12 31.33793	06 45 27.66	+20 44 06.8	17.0	704	43323	2002 12 31.43310	10 32 59.69	+14 41 54.4	18.6	704
43315	2002 12 31.35263	06 45 26.67	+20 44 09.4	17.3	704	43323	2002 12 31.44886	10 33 00.05	+14 41 58.6	18.5	704
43315	2003 01 04.29924	06 41 12.27	+20 56 07.3	17.2	704	43323	2002 12 31.46410	10 33 00.42	+14 42 02.6	18.1	704
43315	2003 01 04.31345	06 41 11.31	+20 56 09.9	17.6	704	43323	2003 01 05.39077	10 34 40.82	+15 04 56.2	18.2	704
43315	2003 01 04.32768	06 41 10.38	+20 56 12.3	17.6	704	43323	2003 01 05.42556	10 34 41.23	+15 05 07.5	18.7	704
43315	2003 01 04.34200	06 41 09.40	+20 56 15.3	17.6	704	43323	2003 01 05.44494	10 34 41.57	+15 05 13.0	18.4	704
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43315	2003 01 08.24900	06 37 00.86	+21 08 09.4	17.6	704	43323	2003 01 05.47476	10 34 41.88	+15 05 23.2	18.5	704
43315	2003 01 08.26385	06 36 59.87	+21 08 12.4	17.6	704	43324	2003 01 01.30312	06 49 38.92	+06 04 49.6	17.3	704
43315	2003 01 08.27978	06 36 58.80	+21 08 15.2	17.5	704	43324	2003 01 01.31883	06 49 37.98	+06 04 46.6	18.1	704
43315	2003 01 08.29448	06 36 57.85	+21 08 18.0	17.3	704	43324	2003 01 01.33453	06 49 37.00	+06 04 43.0	17.4	704
43315	2003 01 08.30935	06 36 56.84	+21 08 20.3	17.5	704	43324	2003 01 01.34995	06 49 36.10	+06 04 40.4	17.3	704
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43773	2002 12 27.19212	07 53 19.77	+21 30 42.7	16.4 R	699	43812	2003 01 01.13019	23 45 33.68	+12 25 44.6	18.5	704
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43773	2002 12 31.32916	07 49 45.01	+21 25 31.8	17.1	704	43823	2003 01 02.38537	09 39 52.45	+03 32 23.4	19.3	704
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43773	2002 12 31.35857	07 49 43.34	+21 25 29.6	16.9	704	43823	2003 01 02.41521	09 39 51.61	+03 32 21.9	19.7	704
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43773	2003 01 04.30527	07 46 01.36	+21 20 42.2	16.4	704	43823	2003 01 05.40637	09 38 25.50	+03 31 26.0	19.1	704
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43773	2003 01 04.33369	07 45 59.65	+21 20 40.3	16.7	704	43825	2003 01 04.07952	01 01 33.67	+06 37 41.7	18.6	704
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43774	2002 12 31.08187	22 43 35.63	+02 21 53.8		699	43825	2003 01 08.13274	01 07 50.01	+07 14 56.8	18.9	704
43774	2002 12 31.09615	22 43 36.50	+02 21 58.6		699	43825	2003 01 08.15219	01 07 51.82	+07 15 07.6	19.0	704
43774	2002 12 31.11046	22 43 37.38	+02 22 02.9		699	43840	2003 01 04.08081	01 15 20.77	+06 24 12.8	19.7	704
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43777	2002 12 20.10197	01 04 08.85	+24 42 56.8	17.9	644	43840	2003 01 04.12767	01 15 23.85	+06 24 30.0	20.0	704
43777	2002 12 20.12307	01 04 09.74	+24 42 55.3	18.0	644	43840	2003 01 04.14296	01 15 24.87	+06 24 34.8	19.7	704
43777	2002 12 31.08001	01 13 47.86	+24 39 14.4	18.5	704	43845	2002 12 31.32648	06 57 28.58	+19 13 16.5	18.1	704
43777	2002 12 31.09487	01 13 48.73	+24 39 14.8	19.0	704	43845	2002 12 31.34163	06 57 27.55	+19 13 21.0	18.2	704
43777	2002 12 31.10970	01 13 49.60	+24 39 15.2	19.1	704	43845	2002 12 31.35736	06 57 26.53	+19 13 25.1	18.5	704
43777	2002 12 31.12465	01 13 50.50	+24 39 15.2	19.0	704	43845	2002 12 31.37235	06 57 25.52	+19 13 29.4	18.5	704
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43777	2003 01 07.08427	01 21 28.95	+24 45 37.1	18.4	704	43845	2003 01 01.35538	06 56 22.43	+19 18 08.6	17.9	704
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43777	2003 01 07.14538	01 21 33.16	+24 45 43.3	18.5	704	43845	2003 01 01.40153	06 56 19.29	+19 18 21.5	18.0	704
43782	2003 01 02.07454	23 59 31.83	+02 08 46.2	18.4	704	43845	2003 01 02.30052	06 55 21.48	+19 22 39.0	17.6	704
43782	2003 01 02.09006	23 59 33.52	+02 08 51.6	18.8	704	43845	2003 01 02.31559	06 55 20.47	+19 22 43.2	18.0	704
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M.P.S. 70899

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43864	2002 12 21.34954	04 13 16.82	+22 37 46.4	18.4 R	926	43926	2002 12 31.11318	23 09 20.65	+01 18 33.7	699
43864	2002 12 28.17341	04 08 49.84	+22 26 22.4	18.8 R	699	43934	2002 12 21.51047	04 33 22.37	+22 46 03.8	19.5 608
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43864	2003 01 04.17857	04 05 14.27	+22 16 21.6	18.9	704	43934	2003 01 08.18837	04 22 32.62	+22 19 04.9	18.9 704
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43875	2003 01 05.06843	23 40 48.50	+01 48 39.0	19.1	704	43948	2002 12 31.07032	23 05 37.40	-01 14 59.0	19.0 R 699
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43875	2003 01 05.12930	23 40 56.56	+01 49 16.3	19.9	704	43948	2002 12 31.11318	23 05 41.11	-01 14 36.5	699
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43876	2003 01 02.10230	23 22 13.99	+08 14 05.2	18.9	704	43953	2003 01 02.09909	01 25 59.96	+02 54 49.6	19.1 704
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43889	2003 01 05.08973	00 31 46.48	+07 35 39.3	19.5	704	43959	2002 12 27.06990	22 28 37.21	-06 05 12.2	18.3 R 699
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43889	2003 01 05.11986	00 31 49.33	+07 35 52.4	19.3	704	43959	2002 12 27.09128	22 28 39.20	-06 04 59.8	699
43889	2003 01 05.13506	00 31 50.77	+07 35 59.2	19.1	704	43959	2002 12 27.10194	22 28 40.21	-06 04 53.8	699
43896	2003 01 02.07556	00 08 24.77	+00 05 25.2	18.8	704	43960	2003 01 05.07213	00 08 12.10	+07 50 00.5	19.3 704
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43896	2003 01 04.13617	00 11 17.95	+00 30 32.2	18.9	704	43976	2002 12 31.07122	23 08 44.11	-01 57 58.8	18.9 R 699
43899	2002 12 19.28253	01 44 59.02	+12 11 55.1	18.1	644	43976	2002 12 31.08547	23 08 45.70	-01 57 46.6	699
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43899	2003 01 01.20382	01 57 36.88	+12 03 26.8	18.3	704	43993	2002 12 31.15793	01 32 04.83	+24 56 59.9	19.0 704
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43899	2003 01 04.14869	02 01 02.31	+12 06 25.8	18.4	704	43993	2002 12 31.18775	01 32 06.06	+24 56 54.8	19.4 704
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43899	2003 01 04.18193	02 01 04.63	+12 06 27.4	19.4	704	44007	2002 12 27.07080	22 29 21.26	-09 06 44.0	18.7 R 699
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43899	2003 01 04.21082	02 01 06.68	+12 06 29.4	19.5	704	44007	2002 12 27.09219	22 29 23.14	-09 06 34.6	699
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44016	2002 12 31.49850	11 10 48.91	+18 12 19.6	19.0	704	44164	2003 01 05.11553	23 51 22.49	+03 22 21.7	19.4	704
44016	2002 12 31.51448	11 10 49.21	+18 12 18.5	18.8	704	44164	2003 01 05.13074	23 51 23.98	+03 22 29.6	19.3	704
44016	2002 12 31.52968	11 10 49.55	+18 12 17.7	18.3	704	44166	2003 01 02.06899	00 09 28.10	-04 07 02.7	18.0	704
44016	2003 01 04.41008	11 11 54.25	+18 11 11.7	18.0	704	44166	2003 01 02.09898	00 09 31.03	-04 06 39.2	19.1	704
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44017	2003 01 05.06987	23 52 20.27	+03 06 06.8	19.4	704	44180	2002 12 18.22744	00 57 35.81	+05 59 47.9	19.3	608
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44017	2003 01 05.10045	23 52 22.05	+03 06 16.1	20.2	704	44180	2002 12 18.24871	00 57 36.40	+05 59 50.5	19.4	608
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44019	2003 01 01.35274	08 24 35.87	+12 38 45.3	18.3	704	44180	2003 01 01.12427	01 06 54.74	+06 41 42.0	19.2	704
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44019	2003 01 07.32965	08 19 46.95	+12 51 01.2	18.9	704	44180	2003 01 04.14232	01 09 26.37	+06 54 09.9	19.4	704
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44503	2003 01 04.17285	02 00 02.34	+20 41 59.6	18.5	704	44533	2003 01 05.43182	10 59 57.10	+10 41 01.1	18.9	704
44503	2003 01 04.18985	02 00 03.15	+20 41 56.0	18.3	704	44533	2003 01 05.47667	10 59 57.58	+10 40 50.8	18.7	704
44503	2003 01 04.20652	02 00 03.95	+20 41 52.7	18.1	704	44538	2002 12 19.22912	22 48 41.70	-03 53 06.0	18.9	608
44503	2003 01 05.14562	02 00 50.98	+20 38 50.4	18.7	704	44538	2002 12 19.23967	22 48 42.44	-03 53 00.5	18.7	608
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44504	2002 12 19.16533	00 39 30.20	+14 47 19.4	18.4	644	44538	2002 12 31.11406	23 03 14.60	-02 08 06.5		699
44504	2002 12 19.18631	00 39 31.11	+14 47 16.4	18.6	644	44540	2002 12 31.06768	22 43 52.65	+02 54 23.8	18.9 R	699
44504	2002 12 19.20752	00 39 32.06	+14 47 13.1	18.5	644	44540	2002 12 31.08187	22 43 54.12	+02 54 29.9		699
44504	2003 01 01.07724	00 51 07.90	+14 31 13.1	19.3	704	44540	2002 12 31.09615	22 43 55.69	+02 54 36.8		699
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44504	2003 01 05.09190	00 55 26.17	+14 32 03.3	18.9	704	44541	2003 01 05.49548	11 31 12.52	+07 12 34.2	19.5	704
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44506	2002 12 31.09301	00 52 02.05	+21 13 16.4	17.2	704	44544	2003 01 07.14551	01 24 03.13	+24 53 46.0	18.2	704
44506	2002 12 31.10788	00 52 03.18	+21 13 16.3	17.2	704	44546	2003 01 04.10524	23 29 39.53	+06 56 28.4	19.0	704
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44506	2002 12 31.13767	00 52 05.47	+21 13 16.8	17.4	704	44546	2003 01 04.13878	23 29 42.02	+06 56 40.5	19.1	704
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44506	2003 01 07.14384	01 01 40.41	+21 18 25.9	17.3	704	44548	2003 01 01.08989	00 26 32.72	+13 27 19.6	19.0	704
44510	2003 01 05.06895	23 47 09.55	+07 14 32.7	19.1	704	44548	2003 01 01.10476	00 26 33.58	+13 27 20.5	19.1	704
44510	2003 01 05.08450	23 47 10.47	+07 14 36.2	19.4	704	44548	2003 01 01.11946	00 26 34.32	+13 27 21.2	19.3	704
44510	2003 01 05.09954	23 47 11.25	+07 14 40.5	19.7	704	44548	2003 01 01.13417	00 26 35.24	+13 27 22.6	19.6	704
44510	2003 01 05.11462	23 47 12.17	+07 14 44.2	19.5	704	44552	2002 12 31.07745	22 42 21.81	+00 55 15.2	18.8 R	699
44510	2003 01 05.12982	23 47 12.98	+07 14 47.9	19.4	704	44552	2002 12 31.09166	22 42 22.83	+00 55 20.3		699
44512	2002 12 21.35635	23 51 11.83	-11 53 56.3	19.1	608	44552	2002 12 31.10592	22 42 23.75	+00 55 28.3		699
44512	2002 12 21.36682	23 51 12.90	-11 53 47.0	19.7	608	44552	2002 12 31.12033	22 42 24.72	+00 55 32.9		699
44512	2002 12 21.37733	23 51 13.86	-11 53 38.5	20.2	608	44553	2002 12 19.16180	00 28 55.28	+13 18 08.1	16.9	644
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44512	2003 01 04.09224	00 14 18.32	-08 20 59.3		699	44553	2002 12 19.20399	00 28 57.19	+13 18 14.7	17.4	644
44512	2003 01 04.10881	00 14 20.03	-08 20 43.6		699	44553	2003 01 01.07600	00 40 50.62	+14 03 17.7	17.7	704
44512	2003 01 04.12542	00 14 21.75	-08 20 28.3		699	44553	2003 01 01.09113	00 40 51.54	+14 03 21.8	17.9	704
44514	2002 12 31.07393	00 29 49.96	+17 20 15.8	19.0	704	44553	2003 01 01.10601	00 40 52.46	+14 03 25.3	18.0	704
44514	2002 12 31.09047	00 29 50.95	+17 20 17.9	19.0	704	44553	2003 01 01.12070	00 40 53.39	+14 03 29.5	17.9	704
44514	2002 12 31.10690	00 29 52.05	+17 20 21.7	19.2	704	44553	2003 01 01.13541	00 40 54.32	+14 03 33.3	18.0	704
44514	2002 12 31.12335	00 29 53.14	+17 20 23.4	19.2	704	44554	2002 12 31.39859	09 54 24.41	+19 16 30.2	17.9	704
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44520	2002 12 31.08276	22 57 26.56	+02 47 49.8		699	44554	2003 01 05.44106	09 54 34.13	+19 50 15.9	17.5	704
44520	2002 12 31.09704	22 57 27.59	+02 47 53.2		699	44554	2003 01 05.45599	09 54 34.06	+19 50 22.7	17.5	704
44520	2002 12 31.11137	22 57 28.62	+02 47 55.9		699	44554	2003 01 05.47099	09 54 33.97	+19 50 29.5	17.5	704
44521	2003 01 01.08515	00 04 28.86	+06 53 09.4	18.4	704	44554	2003 01 09.60375	09 54 04.38	+20 21 50.1	18.3	608
44521	2003 01 01.10021	00 04 30.07	+06 53 12.8	18.3	704	44554	2003 01 09.61471	09 54 04.25	+20 21 55.4	18.2	608
44521	2003 01 01.11747	00 04 31.45	+06 53 17.7	18.5	704	44554	2003 01 09.62588	09 54 04.11	+20 21 58.6	18.0	608
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44521	2003 01 05.07200	00 10 08.20	+07 11 44.7	18.9	704	44556	2002 12 31.26356	07 44 08.45	+31 18 03.5		699
44521	2003 01 05.08744	00 10 09.59	+07 11 49.5	19.3	704	44556	2002 12 31.28605	07 44 07.03	+31 18 03.8		699
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44521	2003 01 05.11757	00 10 12.17	+07 11 57.8	19.3	704	44556	2003 01 04.32280	07 39 47.27	+31 20 06.4	18.0	704
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M.P.S. 70903

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44573	2003 01 04.11203	01 14 41.69	+05 57 41.2	20.0	704	44911	2003 01 04.12014	23 58 33.71	+03 25 47.5	19.5	704
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44576	2003 01 04.34443	07 08 31.90	+23 44 14.9	19.0	704	44912	2003 01 04.12014	23 56 09.48	+02 48 28.1	19.5	704
44576	2003 01 04.35871	07 08 30.99	+23 44 16.6	19.0	704	44912	2003 01 04.13554	23 56 10.92	+02 48 37.1	19.8	704
44576	2003 01 07.31769	07 05 44.07	+23 49 12.3	19.8	704	44938	2003 01 04.07371	00 09 23.24	+03 28 12.5	19.2	704
44576	2003 01 07.34801	07 05 42.24	+23 49 16.4	19.5	704	44938	2003 01 04.08954	00 09 24.81	+03 28 21.4	19.4	704
44576	2003 01 07.36543	07 05 41.27	+23 49 17.0	19.9	704	44938	2003 01 04.10524	00 09 26.44	+03 28 30.2	19.1	704
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44576	2003 01 08.32894	07 04 46.74	+23 50 49.5	19.3	704	44938	2003 01 04.13604	00 09 29.52	+03 28 47.3	19.9	704
44576	2003 01 08.35839	07 04 45.12	+23 50 51.3	19.6	704	45042	2003 01 01.06852	00 01 43.90	+04 46 01.9	18.5	704
44579	2003 01 04.30155	07 04 17.93	+20 47 04.7	18.7	704	45042	2003 01 01.08438	00 01 45.06	+04 46 07.5	18.7	704
44579	2003 01 04.34430	07 04 15.38	+20 47 11.2	18.4	704	45042	2003 01 01.09944	00 01 46.06	+04 46 14.3	18.9	704
44579	2003 01 04.35858	07 04 14.55	+20 47 13.6	18.7	704	45042	2003 01 05.07187	00 06 35.51	+05 14 48.0	19.1	704
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44579	2003 01 08.35777	07 00 30.74	+20 56 24.3	17.9	704	45042	2003 01 05.11744	00 06 38.87	+05 15 08.5	19.3	704
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44582	2002 12 27.30098	08 22 29.05	+13 27 53.1		699	45050	2002 12 19.18275	00 32 21.56	+17 59 59.9	19.8	644
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44582	2003 01 01.35262	08 19 17.17	+13 45 59.6	19.3	704	45050	2002 12 31.09156	00 39 27.27	+17 38 27.2	19.4	704
44582	2003 01 01.36799	08 19 16.46	+13 46 02.8	19.2	704	45050	2002 12 31.10797	00 39 28.00	+17 38 26.7	19.1	704
44582	2003 01 01.38336	08 19 15.87	+13 46 06.3	19.3	704	45050	2002 12 31.12446	00 39 28.59	+17 38 24.4	19.7	704
44582	2003 01 01.39874	08 19 15.26	+13 46 11.2	19.2	704	45072	2003 01 04.07253	23 55 47.05	+03 16 07.0	19.7	704
44582	2003 01 01.41428	08 19 14.57	+13 46 15.1	18.9	704	45072	2003 01 04.08850	23 55 49.01	+03 15 57.5	19.6	704
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44582	2003 01 07.32941	08 15 01.08	+14 10 25.7	18.6	704	45072	2003 01 04.11962	23 55 52.90	+03 15 36.8	19.7	704
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44582	2003 01 08.35777	08 14 14.37	+14 14 54.8	18.7	704	45074	2002 12 26.11967	00 32 22.68	+09 19 17.2	18.7 R	460
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44600	2002 12 29.16423	00 34 15.34	+33 29 12.4	19.1	704	45074	2003 01 01.07637	00 42 14.27	+09 57 07.5	18.9	704
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44600	2002 12 29.21034	00 34 18.67	+33 29 03.0	18.5	704	45074	2003 01 01.10637	00 42 17.26	+09 57 19.4	19.3	704
44620	2003 01 02.09431	00 38 45.66	+00 44 21.0	19.6	704	45074	2003 01 01.12106	00 42 18.71	+09 57 23.9	19.4	704
44620	2003 01 02.10979	00 38 47.11	+00 44 29.6	19.6	704	45074	2003 01 05.07596	00 49 02.64	+10 24 12.8	18.9	704
44620	2003 01 02.12528	00 38 48.58	+00 44 39.4	19.8	704	45074	2003 01 05.09138	00 49 04.25	+10 24 19.2	19.5	704
44620	2003 01 02.14077	00 38 50.06	+00 44 48.6	19.6	704	45074	2003 01 05.10643	00 49 05.74	+10 24 25.3	19.4	704
44712	2003 01 04.07182	23 51 21.10	+01 54 42.1	19.2	704	45074	2003 01 05.12151	00 49 07.27	+10 24 32.9	20.0	704
44712	2003 01 04.08785	23 51 22.89	+01 54 54.0	19.2	704	45074	2003 01 05.13672	00 49 08.87	+10 24 38.4	19.4	704
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44720	2002 12 27.10550	22 30 18.67	-12 06 47.8		699	45086	2003 01 08.13379	01 16 19.31	+07 31 19.5	19.6	704
44731	2003 01 04.09606	01 08 30.19	+07 13 57.6	20.0	704	45086	2003 01 08.15271	01 16 20.14	+07 31 26.7	19.2	704
44731	2003 01 04.11152	01 08 31.67	+07 14 05.9	19.8	704	45101	2003 01 04.07596	00 29 00.68	+04 30 02.0	20.0	704
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44731	2003 01 04.14232	01 08 34.39	+07 14 22.9	20.2	704	45101	2003 01 04.12294	00 29 04.89	+04 30 22.3	20.5	704
44825	2003 01 01.06762	23 19 23.97	+08 35 38.1	18.6	704	45122	2003 01 04.10779	23 53 46.71	+09 48 34.0	19.9	704
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44825	2003 01 02.10230	23 21 37.54	+08 36 20.3	18.7	704	45130	2003 01 04.10422	23 56 40.81	+02 51 25.6	18.9	704
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45208	2002 12 20.08907	01 21 18.24	+19 18 59.5	16.9	644	45321	2003 01 08.15883	02 13 39.25	+13 31 40.5	18.8	704
45208	2002 12 20.11018	01 21 19.32	+19 19 00.3	17.1	644	45332	2003 01 04.09530	00 57 47.33	+06 32 18.8	19.5	704
45208	2002 12 20.13150	01 21 20.42	+19 19 00.4	17.1	644	45332	2003 01 04.11089	00 57 48.67	+06 32 25.0	19.3	704
45208	2002 12 31.14229	01 32 52.52	+19 32 00.0	17.5	704	45332	2003 01 04.12639	00 57 49.95	+06 32 31.2	19.1	704
45208	2002 12 31.15742	01 32 53.56	+19 32 01.8	18.2	704	45332	2003 01 04.14168	00 57 51.22	+06 32 36.9	19.4	704
45208	2002 12 31.17233	01 32 54.61	+19 32 03.6	18.2	704	45358	2003 01 04.07396	00 08 28.45	-00 57 52.1	19.3	704
45208	2002 12 31.18724	01 32 55.61	+19 32 05.2	18.0	704	45358	2003 01 04.08979	00 08 30.35	-00 57 41.9	20.0	704
45208	2002 12 31.20230	01 32 56.71	+19 32 06.9	18.0	704	45358	2003 01 04.10550	00 08 32.10	-00 57 32.6	19.9	704
45208	2003 01 04.15410	01 37 51.70	+19 41 13.4	17.9	704	45358	2003 01 04.12093	00 08 33.97	-00 57 21.8	20.0	704
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45208	2003 01 04.22114	01 37 56.81	+19 41 23.1	18.2	704	45368	2003 01 05.06818	23 33 14.70	+03 44 18.9	19.3	704
45209	2003 01 04.07358	00 10 17.69	+01 42 55.0	19.5	704	45368	2003 01 05.08372	23 33 16.64	+03 44 26.8	20.0	704
45209	2003 01 04.08941	00 10 19.41	+01 43 08.2	19.5	704	45368	2003 01 05.09876	23 33 18.44	+03 44 33.1	19.7	704
45209	2003 01 04.10511	00 10 21.16	+01 43 19.2	19.9	704	45368	2003 01 05.11384	23 33 20.27	+03 44 41.0	20.0	704
45209	2003 01 04.12054	00 10 22.88	+01 43 32.5	20.0	704	45368	2003 01 05.12904	23 33 22.15	+03 44 48.6	19.7	704
45209	2003 01 04.13591	00 10 24.46	+01 43 44.3	19.8	704	45369	2003 01 04.16513	02 05 24.37	+10 22 16.3	19.4	704
45215	2003 01 05.06856	23 42 39.97	+04 04 33.5	19.1	704	45369	2003 01 04.18240	02 05 25.06	+10 22 20.4	19.6	704
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45215	2003 01 05.09915	23 42 43.48	+04 04 55.2	20.1	704	45369	2003 01 04.21129	02 05 26.30	+10 22 27.5	19.3	704
45215	2003 01 05.11423	23 42 45.18	+04 05 05.4	20.5	704	45369	2003 01 05.12307	02 06 07.24	+10 26 11.0	18.9 R	699
45219	2002 12 31.07244	23 51 21.26	+25 11 56.8	19.1	704	45369	2003 01 05.13901	02 06 07.94	+10 26 14.0		699
45219	2002 12 31.08729	23 51 22.55	+25 11 55.9	19.1	704	45369	2003 01 05.15510	02 06 08.65	+10 26 18.5		699
45219	2002 12 31.10208	23 51 23.83	+25 11 54.8	20.1	704	45369	2003 01 05.17100	02 06 09.34	+10 26 22.7		699
45219	2002 12 31.11703	23 51 25.12	+25 11 52.7	19.4	704	45369	2003 01 08.09009	02 08 27.66	+10 38 56.6	19.2	704
45219	2002 12 31.13183	23 51 26.40	+25 11 51.7	19.3	704	45369	2003 01 08.10655	02 08 28.53	+10 39 03.0	19.5	704
45220	2003 01 05.06882	23 45 03.37	+05 06 01.3	19.4	704	45369	2003 01 08.14371	02 08 30.19	+10 39 09.5	19.4	704
45220	2003 01 05.08437	23 45 04.96	+05 06 10.3	19.6	704	45369	2003 01 08.15811	02 08 30.96	+10 39 14.3	19.1	704
45220	2003 01 05.09941	23 45 06.56	+05 06 19.4	19.2	704	45375	2003 01 01.07179	23 59 34.68	+12 28 10.6	18.6	704
45220	2003 01 05.11449	23 45 08.13	+05 06 27.7	19.6	704	45375	2003 01 01.08694	23 59 36.60	+12 28 16.1	19.2	704
45220	2003 01 05.12969	23 45 09.70	+05 06 36.6	18.7	704	45375	2003 01 01.10195	23 59 38.44	+12 28 21.8	18.8	704
45253	2002 12 31.06944	23 12 57.35	+02 06 54.4	19.0 R	699	45375	2003 01 01.13145	23 59 42.13	+12 28 32.4	18.4	704
45253	2002 12 31.08368	23 12 58.41	+02 06 59.1		699	45375	2003 01 02.06969	00 01 41.95	+12 34 05.7	18.5	704
45253	2002 12 31.09791	23 12 59.60	+02 07 06.9		699	45375	2003 01 02.08522	00 01 43.89	+12 34 11.4	18.5	704
45253	2002 12 31.11226	23 13 00.72	+02 07 12.4		699	45375	2003 01 02.10072	00 01 45.84	+12 34 16.1	18.4	704
45263	2003 01 01.07037	23 44 40.96	+12 02 50.4	18.2	704	45375	2003 01 02.11615	00 01 47.76	+12 34 21.9	18.5	704
45263	2003 01 01.08556	23 44 42.18	+12 02 54.7	18.4	704	45375	2003 01 02.13161	00 01 49.75	+12 34 27.2	18.5	704
45263	2003 01 01.10057	23 44 43.42	+12 03 00.2	19.0	704	45375	2003 01 04.10990	00 06 03.06	+12 46 24.6	18.6	704
45263	2003 01 01.11536	23 44 44.60	+12 03 04.6	18.8	704	45375	2003 01 04.12662	00 06 05.14	+12 46 31.3	18.7	704
45263	2003 01 01.13006	23 44 45.74	+12 03 08.4	18.9	704	45375	2003 01 04.14339	00 06 07.28	+12 46 37.2	18.8	704
45263	2003 01 04.09042	23 48 49.01	+12 18 18.6	19.2	704	45383	2003 01 04.07991	01 07 09.69	+08 46 59.9	19.1	704
45263	2003 01 04.10750	23 48 50.42	+12 18 22.7	19.1	704	45383	2003 01 04.09581	01 07 11.08	+08 47 06.8	19.5	704
45263	2003 01 04.12429	23 48 51.82	+12 18 29.4	19.6	704	45383	2003 01 04.11127	01 07 12.42	+08 47 13.2	19.5	704
45263	2003 01 04.14104	23 48 53.19	+12 18 34.1	19.4	704	45383	2003 01 04.12678	01 07 13.79	+08 47 19.9	19.7	704
45287	2002 12 19.16301	00 34 52.81	+12 30 22.2	17.8	644	45383	2003 01 04.14207	01 07 15.14	+08 47 25.9	19.3	704
45287	2002 12 19.18391	00 34 53.93	+12 30 25.6	17.9	644	45383	2003 01 08.08477	01 13 14.07	+09 15 56.3	19.3	704
45287	2002 12 19.20518	00 34 55.12	+12 30 28.9	17.8	644	45383	2003 01 08.10125	01 13 15.55	+09 16 02.8	19.1	704
45287	2003 01 01.07711	00 48 24.25	+13 15 17.0	18.4	704	45383	2003 01 08.11713	01 13 17.03	+09 16 10.5	19.1	704
45287	2003 01 01.09212	00 48 25.26	+13 15 20.5	18.5	704	45383	2003 01 08.13538	01 13 18.75	+09 16 18.6	19.9	704
45287	2003 01 01.10700	00 48 26.27	+13 15 24.5	18.5	704	45392	2002 12 31.07514	00 39 50.75	+19 25 44.8	19.6	704
45287	2003 01 01.12169	00 48 27.27	+13 15 27.9	18.4	704	45392	2002 12 31.10810	00 39 52.22	+19 25 40.8	19.7	704
45287	2003 01 01.13640	00 48 28.25	+13 15 32.0	18.7	704	45392	2002 12 31.14115	00 39 53.74	+19 25 39.1	20.0	704
45287	2003 01 05.09190	00 53 09.20	+13 33 07.2	19.1	704	45403	2003 01 01.06887	23 29 56.82	+08 35 45.8	18.6	704
45287	2003 01 05.10695	00 53 10.27	+13 33 10.2	19.3	704	45403	2003 01 01.08404	23 29 57.69	+08 35 48.3	18.7	704
45287	2003 01 05.12203	00 53 11.33	+13 33 15.0	18.9	704	45403	2003 01 01.09906	23 29 58.54	+08 35 50.5	18.7	704
45287	2003 01 05.13724	00 53 12.43	+13 33 19.4	18.9	704	45403	2003 01 01.11386	23 29 59.44	+08 35 54.0	18.7	704
45291	2003 01 01.07150	23 58 27.50	+10 10 30.5	18.6	704	45403	2003 01 01.12854	23 30 00.31	+08 35 55.9	18.9	704
45291	2003 01 01.08668	23 58 29.13	+10 10 37.5	19.0	704	45403	2003 01 04.10553	23 33 00.51	+08 44 54.8	18.9	704
45291	2003 01 01.10170	23 58 30.70	+10 10 46.0	19.3	704	45403	2003 01 04.12233	23 33 01.61	+08 44 58.0	18.7	704
45291	2003 01 01.11649	23 58 32.30	+10 10 52.9	18.9	704	45403	2003 01 04.13905	23 33 02.61	+08 45 01.5	18.4	704
45297	2003 01 04.07345	00 02 40.41	+01 32 33.8	19.3	704	45405	2002 12 18.23621	01 01 29.83	+01 25 36.7	18.0	608
45297	2003 01 04.08928	00 02 42.20	+01 32 46.1	19.7	704	45405	2002 12 18.24702	01 01 30.56	+01 25 41.2	18.0	608
45297	2003 01 04.10498	00 02 44.02	+01 32 57.9	20.0	704	45405	2002 12 18.25772	01 01 31.27	+01 25 46.0	18.1	608
45297	2003 01 04.12039	00 02 45.82	+01 33 09.7	20.1	704	45405	2003 01 02.08233	01 21 07.53	+03 24 36.6	18.0	704
45302	2003 01 04.07156	23 49 30.17	-00 36 57.2	19.5	704	45405	2003 01 02.09788	01 21 08.85	+03 24 45.3	18.2	704
45302	2003 01 04.08759	23 49 31.77	-00 36 44.9	20.0	704	45405	2003 01 02.11339	01 21 10.18	+03 24 53.3	18.0	704
45302	2003 01 04.10331	23 49 33.42	-00 36 34.4	19.8	704	45405	2003 01 02.12885	01 21 11.53	+03 25 01.9	17.8	704
45302	2003 01 04.11870	23 49 34.97	-00 36 22.6	20.0	704	45405	2003 01 02.14434	01 21 12.85	+03 25 09.7	17.9	704
45302	2003 01 04.13409	23 49 36.55	-00 36 11.0	19.7	704	45405	2003 01 07.07876	01 28 40.37	+04 10 31.9	18.3	704
45314	2003 01 01.07364	00 15 20.05	+09 49 43.8	18.1	704	45405	2003 01 07.09643	01 28 41.97	+04 10 42.0	18.6	704
45314	2003 01 01.08890	00 15 21.58	+09 49 50.6	18.3	704	45405	2003 01 07.11033	01 28 43.24	+04 10 49.8	18.7	704
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45314	2003 01 01.13329	00 15 26.02	+09 50 11.5	18.6	704	45411	2003 01 04.07011	23 17 01.73	+06 24 40.7	18.0	704
45314	2003 01 05.07366	00 22 14.28	+10 21 06.7	17.9	704	45411	2003 01 04.10411	23 17 04.74	+06 24 56.8	18.4	704
45314	2003 01 05.08910	00 22 15.84	+10 21 14.6	19.3	704	45411	2003 01 04.12095	23 17 06.23	+06 25 05.6	19.0	704
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2003 JAN. 12

M.P.S. 70905

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45469	2002 12 31.11497	01 42 56.47	+18 28 40.7	17.9	704	45553	2003 01 07.12296	00 13 56.86	+16 50 54.4	18.5	704
45469	2002 12 31.13166	01 42 57.05	+18 28 38.7	18.3	704	45553	2003 01 07.13841	00 13 58.41	+16 50 59.5	18.8	704
45469	2002 12 31.14798	01 42 57.66	+18 28 36.5	18.3	704	45555	2003 01 02.10219	00 37 26.24	-03 20 35.7	18.6	704
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45469	2003 01 05.09675	01 46 14.21	+18 20 31.1	18.3	704	45555	2003 01 02.13217	00 37 29.33	-03 20 17.8	18.3	704
45469	2003 01 05.11182	01 46 14.87	+18 20 30.2	18.6	704	45560	2002 12 31.07686	00 37 36.97	+19 50 46.9	18.7	704
45469	2003 01 05.12700	01 46 15.47	+18 20 29.0	18.3	704	45560	2002 12 31.09164	00 37 38.21	+19 50 48.6	18.7	704
45469	2003 01 05.14210	01 46 16.11	+18 20 27.6	18.5	704	45560	2002 12 31.10651	00 37 39.45	+19 50 49.5	18.7	704
45470	2002 12 31.07849	00 55 24.30	+23 37 12.2	19.0	704	45560	2002 12 31.12150	00 37 40.70	+19 50 51.6	19.0	704
45470	2002 12 31.09327	00 55 24.87	+23 37 08.9	19.1	704	45560	2002 12 31.13617	00 37 41.93	+19 50 52.6	18.5	704
45470	2002 12 31.10814	00 55 25.54	+23 37 06.8	19.1	704	45560	2003 01 07.09601	00 48 02.29	+20 06 02.5	18.8	704
45470	2002 12 31.12314	00 55 26.09	+23 37 05.2	19.3	704	45560	2003 01 07.11124	00 48 03.68	+20 06 04.8	19.1	704
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45470	2003 01 07.11254	01 00 55.54	+23 25 46.0	18.5	704	45562	2002 12 31.09386	00 59 29.87	+22 59 25.9	18.5	704
45481	2003 01 04.07483	00 24 21.76	-09 37 33.0	17.8 R	699	45562	2002 12 31.10864	00 59 30.80	+22 59 26.2	18.3	704
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45485	2002 12 31.09344	22 24 27.91	+00 05 48.0		699	45565	2003 01 04.08837	00 00 17.15	-02 06 02.4	20.1	704
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45485	2002 12 31.12218	22 24 30.44	+00 06 02.3		699	45565	2003 01 04.10409	00 00 18.59	-02 05 50.8	20.1	704
45487	2003 01 04.07239	23 36 07.42	+07 28 04.8	18.1	704	45565	2003 01 04.11949	00 00 20.12	-02 05 37.7	19.6	704
45487	2003 01 04.10636	23 36 10.16	+07 28 21.9	18.5	704	45565	2003 01 04.11975	00 00 20.07	-02 05 36.3	20.0	704
45487	2003 01 04.12318	23 36 11.49	+07 28 31.0	18.5	704	45565	2003 01 04.13486	00 00 21.46	-02 05 27.6	19.8	704
45487	2003 01 04.13990	23 36 12.88	+07 28 39.5	18.4	704	45565	2003 01 04.13512	00 00 21.56	-02 05 24.2	19.9	704
45489	2002 12 31.06893	23 45 57.85	+15 33 23.8	17.3	704	45570	2003 01 01.07637	00 43 17.35	+10 38 24.6	18.5	704
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45489	2002 12 31.13495	23 46 04.21	+15 33 41.7	17.8	704	45570	2003 01 01.13577	00 43 20.16	+10 38 35.6	19.0	704
45489	2003 01 07.07540	23 57 44.48	+16 07 53.4	17.6	704	45570	2003 01 05.07596	00 46 42.33	+10 52 02.1	18.6	704
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45489	2003 01 07.10597	23 57 47.60	+16 08 02.8	18.2	704	45570	2003 01 05.10643	00 46 43.94	+10 52 08.4	18.9	704
45489	2003 01 07.12115	23 57 49.10	+16 08 08.4	18.3	704	45570	2003 01 05.12151	00 46 44.75	+10 52 12.6	19.1	704
45489	2003 01 07.13656	23 57 50.75	+16 08 12.8	18.0	704	45570	2003 01 05.13672	00 46 45.55	+10 52 15.6	19.0	704
45499	2003 01 01.06925	23 37 25.98	+12 29 44.9	19.3	704	45571	2002 12 31.15341	02 26 51.06	+14 45 33.1	19.0	704
45499	2003 01 01.08442	23 37 27.18	+12 29 50.6	19.7	704	45571	2002 12 31.17073	02 26 51.43	+14 45 30.4	19.3	704
45499	2003 01 01.11424	23 37 29.53	+12 29 58.8	19.7	704	45571	2002 12 31.18667	02 26 51.80	+14 45 27.8	19.3	704
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45740	2003 01 05.15909	03 58 47.86	+04 57 33.7	18.8	704	45755	2003 01 08.29070	05 55 54.73	+20 42 52.4	19.9	704
45740	2003 01 05.17557	03 58 47.54	+04 57 35.9	19.4	704	45755	2003 01 08.30546	05 55 53.97	+20 42 51.2	20.3	704
45740	2003 01 05.19382	03 58 47.22	+04 57 38.0	20.0	704	45756	2003 01 05.22476	04 47 57.78	+26 36 12.1	19.0	704
45740	2003 01 05.21020	03 58 46.96	+04 57 38.4	19.9	704	45756	2003 01 05.24014	04 47 57.06	+26 36 12.8	19.4	704
45740	2003 01 05.22580	03 58 46.68	+04 57 40.4	19.5	704	45756	2003 01 05.25576	04 47 56.34	+26 36 12.8	19.5	704
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45743	2002 12 28.19761	03 34 51.02	+22 30 48.6		699	45756	2003 01 05.28666	04 47 54.93	+26 36 13.6	19.8	704
45743	2002 12 28.21926	03 34 50.43	+22 30 49.8		699	45757	2003 01 01.47434	09 18 57.71	+18 11 42.5	20.0 V	291
45743	2002 12 28.24087	03 34 49.80	+22 30 51.6		699	45757	2003 01 01.49881	09 18 56.88	+18 11 46.8	19.9 V	291
45743	2002 12 31.15292	03 33 39.80	+22 34 20.8	19.2	704	45757	2003 01 01.52322	09 18 56.10	+18 11 51.0	19.9 V	291
45743	2002 12 31.16792	03 33 39.36	+22 34 21.7	19.7	704	45757	2003 01 05.37845	09 16 43.11	+18 23 52.7	18.8	704
45743	2002 12 31.19792	03 33 38.66	+22 34 23.9	19.8	704	45757	2003 01 05.40341	09 16 42.06	+18 23 55.5	19.4	704
45743	2002 12 31.21286	03 33 38.32	+22 34 25.3	19.1	704	45757	2003 01 05.43680	09 16 40.78	+18 24 04.1	19.4	704
45744	2003 01 05.22898	05 34 18.28	+31 06 15.0	19.6	704	45757	2003 01 05.45182	09 16 40.17	+18 24 06.1	19.4	704
45744	2003 01 05.24447	05 34 17.33	+31 06 17.1	20.2	704	45757	2003 01 05.46673	09 16 39.61	+18 24 08.6	19.2	704
45744	2003 01 05.26003	05 34 16.31	+31 06 17.5	20.2	704	45758	2003 01 01.10756	04 45 01.78	+22 13 12.2	19.6 V	291
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45745	2003 01 01.10170	00 02 30.25	+09 58 54.8	18.6	704	45758	2003 01 04.28674	04 43 06.51	+22 06 37.6	19.8	704
45745	2003 01 01.10244	00 02 30.32	+09 58 54.8	18.7	704	45758	2003 01 08.18962	04 41 01.58	+21 59 00.7	19.3	704
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45767	2003 01 05.37980	07 57 35.25	+05 31 41.2	19.1	704	45856	2003 01 02.49739	13 08 15.01	+03 02 20.6		699
45769	2002 12 27.27783	08 28 27.77	+13 39 36.0	18.7 R	699	45856	2003 01 04.48887	13 09 49.13	+02 55 18.5	18.9	704
45769	2002 12 27.30188	08 28 26.82	+13 39 43.3		699	45856	2003 01 04.50538	13 09 49.85	+02 55 14.9	19.0	704
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45769	2003 01 01.36799	08 24 58.84	+14 04 28.0	19.3	704	45962	2002 12 31.11833	23 45 48.10	+15 42 49.1	19.1	704
45769	2003 01 01.38336	08 24 58.16	+14 04 33.1	19.4	704	45962	2002 12 31.13495	23 45 50.31	+15 42 50.1	19.2	704
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45775	2002 12 31.45708	09 28 34.16	+16 19 51.0	19.9	704	46090	2003 01 02.13630	23 55 03.96	+01 01 41.5	19.4	704
45775	2003 01 08.41693	09 24 37.39	+16 52 04.5	19.7	704	46090	2003 01 04.08798	23 58 13.72	+01 25 17.6	20.2	704
45775	2003 01 08.43141	09 24 36.93	+16 52 07.4	19.6	704	46090	2003 01 04.10370	23 58 15.22	+01 25 28.5	20.1	704
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45779	2003 01 02.48404	11 02 27.10	+00 35 14.5	19.4	704	46097	2003 01 05.11592	23 57 17.57	+05 33 29.9	18.8	704
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45781	2002 12 27.19481	08 24 16.72	+19 01 39.8	18.0 R	699	46099	2002 12 19.26241	23 05 39.24	-12 34 43.6	19.9	608
45781	2002 12 27.21268	08 24 16.00	+19 01 40.9		699	46099	2002 12 19.27283	23 05 40.38	-12 34 40.9	20.3	608
45781	2002 12 27.23055	08 24 15.26	+19 01 40.6		699	46099	2002 12 19.28326	23 05 41.62	-12 34 36.9	20.6	608
45781	2002 12 27.24844	08 24 14.57	+19 01 41.9		699	46108	2003 01 01.07798	01 02 17.71	+08 52 36.2	19.1	704
45781	2002 12 28.26840	08 23 32.62	+19 02 07.5	18.0 R	699	46108	2003 01 01.09299	01 02 18.81	+08 52 42.8	19.4	704
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45781	2002 12 31.31912	08 21 19.06	+19 03 45.7	18.1	704	46108	2003 01 04.07991	01 06 13.15	+09 12 15.3	19.7	704
45781	2002 12 31.33481	08 21 18.29	+19 03 46.6	18.7	704	46108	2003 01 04.09581	01 06 14.36	+09 12 22.0	20.1	704
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45781	2002 12 31.36555	08 21 16.84	+19 03 47.8	18.6	704	46108	2003 01 04.12678	01 06 16.82	+09 12 34.4	20.1	704
45781	2002 12 31.38053	08 21 16.11	+19 03 48.3	18.7	704	46108	2003 01 04.14207	01 06 18.04	+09 12 40.5	20.0	704
45781	2003 01 04.28965	08 18 08.56	+19 06 33.1	19.6 V	291	46112	2003 01 04.07156	23 50 02.19	-00 58 18.1	19.4	704
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45781	2003 01 04.32172	08 18 06.79	+19 06 33.8	19.1	704	46112	2003 01 04.11870	23 50 05.97	-00 58 03.1	19.9	704
45781	2003 01 04.33597	08 18 06.05	+19 06 33.1	18.8	704	46112	2003 01 04.13409	23 50 07.32	-00 57 57.8	19.9	704
45781	2003 01 04.33905	08 18 05.99	+19 06 35.0	18.5 V	291	46120	2003 01 02.09737	01 12 30.44	-00 55 56.3	20.0	704
45781	2003 01 04.35036	08 18 05.25	+19 06 34.7	18.8	704	46120	2003 01 02.11287	01 12 31.29	-00 55 48.2	20.2	704
45781	2003 01 04.36458	08 18 04.59	+19 06 35.2	18.6	704	46120	2003 01 02.12834	01 12 32.23	-00 55 41.4	19.8	704
45781	2003 01 08.32096	08 14 38.49	+19 09 56.6	18.3	704	46125	2003 01 03.06466	23 54 17.80	+00 46 00.3	19.7	704
45781	2003 01 08.35040	08 14 36.76	+19 09 57.7	19.1	704	46125	2003 01 03.09378	23 54 20.07	+00 46 14.1	19.7	704
45781	2003 01 08.36508	08 14 36.06	+19 09 59.9	19.8	704	46125	2003 01 03.10834	23 54 21.19	+00 46 21.9	19.2	704
45781	2003 01 08.37969	08 14 35.21	+19 09 59.5	18.6	704	46125	2003 01 03.12292	23 54 22.36	+00 46 29.5	19.2	704
45786	2003 01 07.38449	09 20 53.40	+06 47 38.8	19.6	704	46163	2003 01 05.06805	23 37 33.54	+05 59 11.5	19.2	704
45786	2003 01 07.39929	09 20 52.87	+06 47 40.3	19.7	704	46163	2003 01 05.09863	23 37 36.31	+05 59 30.4	19.7	704
45786	2003 01 07.41374	09 20 52.39	+06 47 42.6	19.9	704	46163	2003 01 05.11371	23 37 37.61	+05 59 37.9	19.4	704
45786	2003 01 07.44282	09 20 51.45	+06 47 46.9	19.6	704	46163	2003 01 05.12891	23 37 39.00	+05 59 47.4	19.9	704
45798	2002 12 31.36765	09 10 17.06	+20 51 37.1	19.6	704	46205	2003 01 05.06882	23 42 12.04	+05 57 38.4	18.9	704
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46234	2002 12 17.23249	00 11 40.20	+01 44 21.3	18.8	608	46298	2003 01 01.20186	04 10 40.93	+09 07 40.1	19.2	704
46234	2003 01 02.07723	00 28 09.28	+02 41 49.1	18.9	704	46298	2003 01 01.21682	04 10 40.55	+09 07 39.7	19.0	704
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46234	2003 01 02.13925	00 28 13.43	+02 42 07.1	18.7	704	46298	2003 01 05.21097	04 09 15.28	+09 06 53.8	18.7	704
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46234	2003 01 04.09160	00 30 28.13	+02 51 09.5	18.6	704	46299	2002 12 20.15371	02 04 08.73	+19 31 56.4	17.2	644
46234	2003 01 04.10730	00 30 29.19	+02 51 14.0	18.6	704	46299	2002 12 20.17475	02 04 08.87	+19 31 50.8	17.3	644
46234	2003 01 04.12281	00 30 30.28	+02 51 18.3	18.9	704	46299	2002 12 20.19616	02 04 09.01	+19 31 44.9	17.2	644
46234	2003 01 04.13810	00 30 31.32	+02 51 22.8	19.2	704	46299	2002 12 31.15150	02 07 11.36	+18 51 18.6	17.6	704
46237	2003 01 01.06840	23 56 59.26	+04 04 07.6	18.4	704	46299	2002 12 31.16892	02 07 11.77	+18 51 15.8	17.9	704
46237	2003 01 01.08426	23 57 00.87	+04 04 13.4	18.3	704	46299	2002 12 31.18501	02 07 12.15	+18 51 12.8	18.4	704
46237	2003 01 01.09932	23 57 02.35	+04 04 19.0	18.7	704	46299	2002 12 31.20047	02 07 12.54	+18 51 10.3	17.9	704
46237	2003 01 01.11658	23 57 04.06	+04 04 22.9	18.9	704	46299	2002 12 31.21556	02 07 12.90	+18 51 07.4	18.0	704
46237	2003 01 05.07150	00 03 52.15	+04 25 50.5	19.2	704	46299	2003 01 05.11862	02 09 32.58	+18 39 07.7	17.0 R	699
46237	2003 01 05.07162	00 03 52.12	+04 25 51.0	18.5	704	46299	2003 01 05.13458	02 09 33.09	+18 39 04.7		699
46237	2003 01 05.08694	00 03 53.73	+04 25 54.8	19.5	704	46299	2003 01 05.14626	02 09 33.47	+18 39 03.2	18.5	704
46237	2003 01 05.08706	00 03 53.69	+04 25 55.3	19.0	704	46299	2003 01 05.15064	02 09 33.61	+18 39 02.3		699
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46546	2003 01 08.23532	04 56 52.31	+20 44 01.5	18.5	704	46575	2002 09 15.37408	02 13 35.51	+03 08 31.0	19.6 R	683
46548	2003 01 04.07266	00 04 24.96	-02 07 57.0	19.8	704	46575	2002 09 15.38379	02 13 35.37	+03 08 22.2	19.4 R	683
46548	2003 01 04.08863	00 04 26.32	-02 07 44.4	19.9	704	46575	2002 09 15.39867	02 13 35.14	+03 08 12.7	19.7 R	683
46548	2003 01 04.10435	00 04 27.68	-02 07 33.5	19.9	704	46580	2002 09 15.34155	01 30 17.83	+03 28 45.3	18.7 R	683
46548	2003 01 04.13512	00 04 30.29	-02 07 12.4	19.6	704	46580	2002 09 15.35275	01 30 17.36	+03 28 43.7	18.4 R	683
46551	2003 01 02.09533	00 52 51.62	+02 49 23.5	19.7	7						

2003 JAN. 12

M.P.S. 70913

46589	2003 01 08.17988	02 55 05.23	+13 58 48.7	18.3	704	46614	2003 01 04.08366	01 42 14.74	+08 09 04.7	19.6	704
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46589	2003 01 08.20914	02 55 06.57	+13 58 51.0	18.1	704	46614	2003 01 04.11487	01 42 15.67	+08 09 11.8	19.7	704
46589	2003 01 08.22377	02 55 07.24	+13 58 52.6	18.6	704	46620	2002 12 21.42834	02 24 35.90	+07 28 40.1	17.6	608
46592	2002 12 17.23973	00 21 38.38	-05 02 50.5	19.3	608	46620	2002 12 21.43939	02 24 36.01	+07 28 44.3	17.6	608
46592	2002 12 17.25002	00 21 39.02	-05 02 43.8	19.1	608	46620	2002 12 21.45005	02 24 36.10	+07 28 48.1	17.7	608
46592	2002 12 17.26040	00 21 39.68	-05 02 37.8	19.2	608	46620	2003 01 01.19171	02 28 43.36	+08 45 10.3	17.4	704
46592	2003 01 02.07901	00 40 44.47	-02 07 14.0	18.6	704	46620	2003 01 01.20669	02 28 43.87	+08 45 17.3	17.7	704
46592	2003 01 02.09456	00 40 45.71	-02 07 03.2	18.8	704	46620	2003 01 01.22165	02 28 44.38	+08 45 24.6	18.0	704
46592	2003 01 02.11005	00 40 46.93	-02 06 51.9	18.9	704	46620	2003 01 01.23664	02 28 44.84	+08 45 31.5	18.0	704
46592	2003 01 02.12553	00 40 48.14	-02 06 41.4	19.1	704	46620	2003 01 01.25175	02 28 45.37	+08 45 39.3	17.8	704
46592	2003 01 02.14103	00 40 49.35	-02 06 30.4	19.2	704	46620	2003 01 07.14822	02 32 41.20	+09 33 51.6	17.3	704
46592	2003 01 05.06725	00 44 48.63	-01 31 58.7	19.3	704	46620	2003 01 07.16338	02 32 41.85	+09 33 59.4	17.5	704
46592	2003 01 05.08280	00 44 49.86	-01 31 47.7	19.6	704	46620	2003 01 07.17875	02 32 42.53	+09 34 06.6	17.7	704
46592	2003 01 05.09785	00 44 51.10	-01 31 38.3	19.6	704	46620	2003 01 07.19440	02 32 43.21	+09 34 14.9	17.8	704
46592	2003 01 05.11292	00 44 52.33	-01 31 26.3	19.1	704	46620	2003 01 07.20981	02 32 43.89	+09 34 22.5	17.6	704
46592	2003 01 05.12812	00 44 53.61	-01 31 15.7	19.1	704	46620	2003 01 08.08815	02 33 25.07	+09 41 52.1	17.4	704
46593	2003 01 04.08055	01 10 40.64	+04 43 26.8	18.8	704	46620	2003 01 08.10342	02 33 25.70	+09 41 59.6	17.8	704
46593	2003 01 04.09643	01 10 41.41	+04 43 33.8	19.2	704	46620	2003 01 08.11833	02 33 26.41	+09 42 07.6	17.7	704
46593	2003 01 04.11190	01 10 42.20	+04 43 41.3	19.1	704	46620	2003 01 08.13316	02 33 27.04	+09 42 14.8	17.5	704
46593	2003 01 04.12741	01 10 42.90	+04 43 47.9	19.6	704	46620	2003 01 08.14809	02 33 27.73	+09 42 23.3	17.3	704
46593	2003 01 04.14270	01 10 43.69	+04 43 55.7	19.4	704	46624	2003 01 04.08746	23 49 10.54	-01 34 16.8	19.6	704
46596	2003 01 02.08143	01 08 01.65	-01 00 09.1	18.3	704	46624	2003 01 04.11857	23 49 12.96	-01 34 01.0	19.9	704
46596	2003 01 02.09699	01 08 02.40	-01 00 00.9	18.6	704	46624	2003 01 04.13396	23 49 14.19	-01 33 53.9	20.3	704
46596	2003 01 02.11249	01 08 03.20	-00 59 52.5	18.9	704	46627	2003 01 08.16787	03 21 24.63	+15 54 03.0	19.3	704
46596	2003 01 02.12795	01 08 03.96	-00 59 43.1	18.8	704	46627	2003 01 08.18252	03 21 24.93	+15 54 05.1	19.8	704
46596	2003 01 02.14344	01 08 04.70	-00 59 34.7	18.8	704	46627	2003 01 08.19703	03 21 25.06	+15 54 08.9	19.8	704
46596	2003 01 07.07684	01 12 31.11	-00 12 40.7	18.9	704	46627	2003 01 08.21175	03 21 25.34	+15 54 10.6	19.5	704
46596	2003 01 07.10879	01 12 32.86	-00 12 22.2	18.7	704	46627	2003 01 08.22635	03 21 25.54	+15 54 13.6	19.3	704
46596	2003 01 07.12282	01 12 33.71	-00 12 14.4	18.9	704	46631	2002 12 19.22148	01 08 01.03	+14 57 41.6	18.1	644
46596	2003 01 07.13832	01 12 34.55	-00 12 05.3	19.3	704	46631	2002 12 19.24258	01 08 01.52	+14 57 46.9	18.3	644
46598	2002 12 31.06992	23 56 09.80	+15 04 40.7	17.5	704	46631	2002 12 19.26382	01 08 01.99	+14 57 52.3	17.8	644
46598	2002 12 31.08646	23 56 11.05	+15 04 52.4	17.7	704	46631	2002 12 31.07899	01 14 34.89	+15 54 29.7	17.5	704
46598	2002 12 31.10286	23 56 12.31	+15 05 03.9	17.8	704	46631	2002 12 31.09555	01 14 35.54	+15 54 35.5	17.7	704
46598	2002 12 31.11930	23 56 13.55	+15 05 15.8	18.0	704	46631	2002 12 31.11201	01 14 36.23	+15 54 40.4	18.0	704
46598	2002 12 31.13591	23 56 14.79	+15 05 27.5	18.3	704	46631	2002 12 31.12861	01 14 36.88	+15 54 45.6	17.5	704
46598	2003 01 07.07656	00 05 46.30	+16 29 41.2	17.2	704	46631	2002 12 31.14501	01 14 37.55	+15 54 50.9	18.1	704
46598	2003 01 07.09189	00 05 47.63	+16 29 52.5	17.3	704	46631	2003 01 05.07896	01 18 20.41	+16 22 17.2	17.8	704
46598	2003 01 07.10713	00 05 48.94	+16 30 03.6	17.9	704	46631	2003 01 05.09432	01 18 21.10	+16 22 22.8	18.0	704
46598	2003 01 07.12232	00 05 50.17	+16 30 14.6	18.1	704	46631	2003 01 05.10939	01 18 21.83	+16 22 27.5	18.2	704
46602	2003 01 05.22516	04 49 32.12	+30 02 01.9	18.8	704	46631	2003 01 05.12446	01 18 22.54	+16 22 32.9	18.6	704
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46602	2003 01 05.25616	04 49 30.89	+30 01 59.4	18.9	704	46634	2002 12 19.33660	01 16 11.55	+07 20 37.8	19.6	608
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46602	2003 01 05.28706	04 49 29.65	+30 01 56.9	18.8	704	46634	2002 12 19.35870	01 16 11.73	+07 20 44.5	19.3	608
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46602	2003 01 08.17957	04 47 43.15	+29 57 33.1	19.5	704	46634	2003 01 01.09535	01 19 51.52	+08 33 00.8	19.0	704
46602	2003 01 08.19418	04 47 42.56	+29 57 32.6	19.3	704	46634	2003 01 01.11023	01 19 51.89	+08 33 06.1	19.0	704
46602	2003 01 08.20885	04 47 42.10	+29 57 31.5	19.3	704	46634	2003 01 01.12493	01 19 52.29	+08 33 12.4	19.4	704
46602	2003 01 08.22342	04 47 41.51	+29 57 28.7	19.1	704	46634	2003 01 01.13963	01 19 52.62	+08 33 18.3	19.1	704
46607	2002 12 19.15262	00 12 07.47	+18 20 59.0	18.6	644	46634	2003 01 04.08149	01 21 15.54	+08 52 08.8	18.5	704
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46607	2002 12 19.19445	00 12 09.19	+18 20 54.3	18.6	644	46634	2003 01 04.11282	01 21 16.44	+08 52 20.6	19.9	704
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46607	2002 12 31.08936	00 21 37.39	+18 05 01.0	18.7	704	46634	2003 01 04.14362	01 21 17.33	+08 52 33.0	18.8	704
46607	2002 12 31.10577	00 21 38.30	+18 05 00.8	19.4	704	46634	2003 01 08.08518	01 23 26.11	+09 18 58.2	19.2	704
46607	2002 12 31.12227	00 21 39.17	+18 05 00.9	18.6	704	46634	2003 01 08.10163	01 23 26.63	+09 19 05.5	19.5	704
46607	2002 12 31.13880	00 21 40.03	+18 05 00.3	18.9	704	46634	2003 01 08.11753	01 23 27.18	+09 19 10.9	19.4	704
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46607	2003 01 07.09421	00 28 17.07	+18 05 30.6	18.6	704	46637	2002 12 31.13386	03 34 50.11	+23 33 14.6	16.1	R 699
46607	2003 01 07.12464	00 28 18.81	+18 05 31.8	18.9	704	46637	2002 12 31.15324	03 34 50.10	+23 33 07.3	17.0	704
46607	2003 01 07.14009	00 28 19.75	+18 05 32.1	19.0	704	46637	2002 12 31.15719	03 34 50.16	+23 33 04.5		699
46608	2002 12 31.23052	04 20 38.35	+14 40 23.0	18.9	704	46637	2002 12 31.16817	03 34 50.19	+23 33 00.0	17.2	704
46608	2002 12 31.24628	04 20 37.91	+14 40 23.8	18.6	704	46637	2002 12 31.18048	03 34 50.20	+23 32 54.6		699
46608	2002 12 31.26173	04 20 37.37	+14 40 23.7	18.7	704	46637	2002 12 31.18314	03 34 50.17	+23 32 53.2	17.2	704
46608	2002 12 31.27778	04 20 36.80	+14 40 25.0	18.7	704	46637	2002 12 31.19818	03 34 50.21	+23 32 46.8	17.7	704
46608	2002 12 31.29294	04 20 36.32	+14 40 25.7	18.6	704	46637	2002 12 31.20365	03 34 50.25	+23 32 44.7		699
46608	2003 01 01.18791	04 20 07.70	+14 41 08.0	18.4	704	46637	2002 12 31.21312	03 34 50.23	+23 32 39.5	17.3	704
46608	2003 01 01.20289	04 20 07.20	+14 41 08.7	18.9	704	46637	2003 01 05.15554	03 35 38.72	+22 59 43.0	16.6	704
46608	2003 01 01.21785	04 20 06.70	+14 41 08.8	18.6	704	46637	2003 01 05.17082	03 35 38.95	+22 59 37.4	17.6	704
46608	2003 01 01.23284	04 20 06.25	+14 41 09.5	18.6	704	46637	2003 01 05.18605	03 35 39.14	+22 59 31.1	16.9	704
46608	2003 01 01.24786	04 20 05.72	+14 41 11.3	18.9	704	46637	2003 01 05.20144	03 35 39.35	+22 59 25.8	17.3	704
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46608	2003 01 04.17934	04 18 42.36	+14 44 06.5	18.5	704	46639	2002 12 20.08104	01 03 21.32	+21 46 43.3	17.6	644
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46608	2003 01 04.20905	04 18 41.51	+14 44 09.0	18.8</							

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46647	2003 01 04.08746	23 53 15.76	-01 30 28.0	20.1	704	46714	2003 01 04.18394	02 21 21.11	+14 30 54.3	19.2	704
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46654	2003 01 04.11062	01 00 34.53	+04 29 16.5	19.4	704	46726	2003 01 05.07327	00 20 53.47	+06 51 19.4	19.5	704
46654	2003 01 04.12613	01 00 35.46	+04 29 24.7	19.2	704	46726	2003 01 05.08872	00 20 54.64	+06 51 26.3	20.0	704
46654	2003 01 04.14142	01 00 36.40	+04 29 33.0	19.0	704	46726	2003 01 05.10377	00 20 55.84	+06 51 33.8	20.4	704
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46665	2002 12 20.24352	02 17 20.59	+23 40 52.4	17.8	644	46727	2003 01 01.10757	01 05 21.43	+08 09 05.5	18.6	704
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46674	2003 01 05.08973	00 26 25.52	+07 52 35.8	19.4	704	46727	2003 01 01.13857	01 05 22.63	+08 09 11.5	19.3	704
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46674	2003 01 05.11986	00 26 26.86	+07 52 44.3	19.7	704	46727	2003 01 04.09593	01 07 28.13	+08 20 56.5	19.0	704
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46675	2003 01 02.11196	00 57 39.99	+03 07 54.0	20.0	704	46727	2003 01 08.13308	01 10 33.55	+08 38 20.5	19.2	704
46675	2003 01 02.12746	00 57 40.72	+03 08 00.1	19.9	704	46727	2003 01 08.15248	01 10 34.32	+08 38 25.6	19.3	704
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46698	2003 01 02.09947	01 33 13.26	+00 38 09.5	19.4	704	46732	2003 01 04.11203	01 14 54.63	+05 55 19.2	19.9	704
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46998	2003 01 04.12332	00 32 42.76	+03 49 40.3	20.3	704	47030	2002 12 31.43208	10 24 50.77	+15 16 18.5	19.4	704
46998	2003 01 04.13861	00 32 44.03	+03 49 48.9	20.1	704	47030	2002 12 31.44740	10 24 51.00	+15 16 20.7	19.1	704
46999	2003 01 05.07441	00 29 58.49	+06 16 13.0	19.6	704	47030	2002 12 31.46308	10 24 51.16	+15 16 24.4	18.5	704
46999	2003 01 05.08985	00 29 59.35	+06 16 17.7	20.1	704	47030	2003 01 05.38846	10 25 33.67	+15 31 48.2	18.8	704
46999	2003 01 05.10490	00 30 00.20	+06 16 21.5	20.2	704	47030	2003 01 05.42048	10 25 33.71	+15 31 55.1	18.4	704
47002	2002 12 31.21767	04 06 42.10	+24 48 49.8	18.4	704	47030	2003 01 05.44345	10 25 33.70	+15 31 59.4	19.1	704
47002	2002 12 31.23278	04 06 41.77	+24 48 47.5	19.2	704	47030	2003 01 05.47337	10 25 33.76	+15 32 06.2	19.3	704
47002	2002 12 31.26268	04 06 40.97	+24 48 43.1	19.6	704	47031	2002 12 18.26660	01 10 00.68	+01 21 46.6	18.7	608
47002	2002 12 31.27906	04 06 40.51	+24 48 40.4	19.2	704	47031	2002 12 18.27775	01 10 01.13	+01 21 51.6	18.8	608
47002	2003 01 05.17238	04 05 15.69	+24 39 05.3	20.0	704	47031	2002 12 18.28856	01 10 01.56	+01 21 57.5	18.9	608
47002	2003 01 05.18764	04 05 15.46	+24 39 03.0	20.4	704	47031	2003 01 02.08359	01 23 20.77	+03 35 48.6	17.9	704
47002	2003 01 05.20315	04 05 15.18	+24 39 01.8	19.8	704	47031	2003 01 02.09909	01 23 21.70	+03 35 57.1	18.7	704
47002	2003 01 05.21838	04 05 14.88	+24 38 59.9	19.6	704	47031	2003 01 02.11454	01 23 22.69	+03 36 06.9	18.4	704
47003	2003 01 02.15080	01 46 04.05	-02 10 19.2	18.6	704	47031	2003 01 02.12999	01 23 23.70	+03 36 16.1	18.7	704
47003	2003 01 02.16598	01 46 04.72	-02 10 14.7	19.1	704	47031	2003 01 02.14549	01 23 24.64	+03 36 25.3	18.4	704
47003	2003 01 02.18127	01 46 05.36	-02 10 10.4	18.6	704	47031	2003 01 07.07876	01 28 58.35	+04 25 55.0	19.0	704
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47003	2003 01 05.12528	01 48 18.37	-01 54 55.5	18.9	704	47032	2003 01 02.16760	02 01 43.35	-00 09 34.6	18.1	704
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47007	2003 01 04.16310	01 46 37.37	+09 05 30.6	20.0	704	47032	2003 01 02.19844	02 01 44.62	-00 09 18.2	18.4	704
47007	2003 01 04.17997	01 46 38.21	+09 05 38.3	19.9	704	47032	2003 01 02.21401	02 01 45.35	-00 09 10.7	18.6	704
47007	2003 01 04.19563	01 46 38.97	+09 05 46.6	19.6	704	47032	2003 01 05.07780	02 03 56.89	+00 16 29.4	18.2	704
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47007	2003 01 08.08863	01 50 07.83	+09 36 05.9	18.9	704	47032	2003 01 05.14441	02 03 59.89	+00 17 07.2	19.0	704
47007	2003 01 08.10505	01 50 08.68	+09 36 14.8	19.5	704	47035	2002 12 31.08591	23 54 38.68	+16 47 29.0	16.7	704
47007	2003 01 08.12086	01 50 09.49	+09 36 18.5	18.5	704	47035	2002 12 31.10232	23 54 39.61	+16 47 40.6	16.4	704
47007	2003 01 08.14241	01 50 10.73	+09 36 32.3	19.1	704	47035	2002 12 31.11876	23 54 40.56	+16 47 52.2	16.4	704
47008	2003 01 03.07843	01 08 58.74	-14 25 31.8	18.4 R	699	47035	2002 12 31.13535	23 54 41.52	+16 48 04.3	16.7	704
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47009	2003 01 03.08351	01 46 41.98	-13 08 42.1	17.6	704	47035	2003 01 07.13681	00 02 18.56	+18 14 04.1	16.5	704
47009	2003 01 03.09855	01 46 43.06	-13 08 28.5	17.9	704	47037	2002 12 19.58178	09 29 54.63	-20 15 11.8	18.5	608
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47012	2003 01 05.14256	02 00 08.30	+05 44 45.2		699	47041	2002 12 31.06855	22 58 46.13	+02 08 26.2	18.8 R	699
47012	2003 01 05.15865	02 00 09.19	+05 44 52.8		699	47041	2002 12 31.08276	22 58 47.08	+02 08 30.5		699
47012	2003 01 05.17458	02 00 10.12	+05 45 00.1		699	47041	2002 12 31.09704	22 58 48.01	+02 08 34.5		699
47012	2003 01 07.08363	02 01 58.58	+05 59 18.6	18.9	704	47041	2002 12 31.11137	22 58 48.97	+02 08 38.6		699
47012	2003 01 07.10031	02 01 59.49	+05 59 26.2	19.5	704	47044	2003 01 05.07468	00 34 25.42	+08 45 57.2	19.4	704
47012	2003 01 07.11427	02 02 00.13	+05 59 32.5	19.5	704	47044	2003 01 05.09012	00 34 26.48	+08 46 05.9	19.3	704
47012	2003 01 07.12828	02 02 00.98	+05 59 39.4	19.5	704	47044	2003 01 05.10516	00 34 27.44	+08 46 15.7	19.6	704
47012	2003 01 07.14397	02 02 01.93	+05 59 48.2	19.1	704	47044	2003 01 05.12025	00 34 28.51	+08 46 25.1	19.9	704
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2003 JAN. 12

M.P.S. 70919

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47049	2003 01 03.39065	09 42 19.88	+07 04 07.5		699	47083	2003 01 01.08092	01 25 01.66	+12 48 49.9	18.7	704
47049	2003 01 07.38634	09 40 21.48	+06 39 00.1	16.5	704	47083	2003 01 01.09586	01 25 02.20	+12 48 49.2	19.4	704
47049	2003 01 07.40115	09 40 20.98	+06 38 54.5	17.1	704	47083	2003 01 01.11074	01 25 02.77	+12 48 51.3	19.0	704
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47049	2003 01 07.43016	09 40 19.90	+06 38 43.9	17.3	704	47083	2003 01 01.14014	01 25 03.89	+12 48 53.3	19.2	704
47049	2003 01 07.44467	09 40 19.38	+06 38 38.7	16.9	704	47083	2003 01 05.07982	01 27 43.75	+12 53 52.8	18.6	704
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47049	2003 01 08.39730	09 39 46.73	+06 32 58.9	16.4	704	47083	2003 01 05.11014	01 27 45.03	+12 53 55.6	19.3	704
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47049	2003 01 08.44172	09 39 45.07	+06 32 43.2	17.1	704	47086	2003 01 01.07290	00 08 52.55	+12 01 23.3	18.5	704
47057	2002 12 19.22740	01 16 26.63	+18 14 23.2	17.3	644	47086	2003 01 01.08816	00 08 53.52	+12 01 23.0	18.5	704
47057	2002 12 19.24838	01 16 27.63	+18 14 17.9	17.5	644	47086	2003 01 01.10306	00 08 54.51	+12 01 23.0	18.9	704
47057	2002 12 19.26962	01 16 28.65	+18 14 13.0	17.3	644	47086	2003 01 01.11785	00 08 55.47	+12 01 23.2	18.6	704
47057	2002 12 31.08008	01 27 41.62	+17 42 52.8	17.7	704	47086	2003 01 01.13255	00 08 56.44	+12 01 23.8	19.1	704
47057	2002 12 31.09655	01 27 42.66	+17 42 51.3	18.1	704	47086	2003 01 04.07659	00 12 16.14	+12 02 44.9	18.3	704
47057	2002 12 31.11299	01 27 43.67	+17 42 49.7	18.0	704	47086	2003 01 04.11055	00 12 18.50	+12 02 47.2	19.0	704
47057	2002 12 31.12960	01 27 44.72	+17 42 48.4	17.9	704	47086	2003 01 04.12719	00 12 19.60	+12 02 47.7	19.0	704
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47057	2003 01 05.08035	01 33 14.92	+17 37 28.7	18.4	704	47089	2003 01 04.44379	11 40 39.22	+03 46 24.4	19.7	704
47057	2003 01 05.09560	01 33 15.95	+17 37 27.6	18.7	704	47089	2003 01 04.45779	11 40 39.82	+03 46 23.0	19.6	704
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47059	2002 12 31.15680	01 28 00.92	+22 12 47.0	18.6	704	47090	2003 01 07.39248	10 35 52.15	+01 20 44.0	18.9	704
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47063	2002 12 17.33233	00 39 47.53	+00 30 15.8	18.9	608	47092	2003 01 04.31405	06 42 30.68	+24 20 06.7	17.8	704
47063	2002 12 17.34405	00 39 47.89	+00 30 20.3	19.4	608	47092	2003 01 04.32828	06 42 29.70	+24 20 04.3	17.7	704
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47063	2003 01 02.07953	00 50 08.07	+02 01 53.0	19.1	704	47092	2003 01 08.24913	06 38 15.57	+24 08 11.0	18.1	704
47063	2003 01 02.09507	00 50 08.81	+02 01 56.9	19.6	704	47092	2003 01 08.26398	06 38 14.59	+24 08 08.5	17.8	704
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47066	2003 01 01.12491	01 12 32.85	+04 00 47.8	18.4	704	47105	2003 01 02.13153	00 30 19.02	-06 17 23.0	18.9	704
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47066	2003 01 04.08055	01 15 53.53	+04 24 49.0	19.2	704	47105	2003 01 07.08986	00 34 30.41	-05 27 18.1	18.9	704
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47066	2003 01 04.12741	01 15 56.67	+04 25 11.9	19.2	704	47105	2003 01 07.13286	00 34 32.67	-05 26 51.5	18.5	704
47066	2003 01 04.14270	01 15 57.69	+04 25 18.7	19.3	704	47106	2002 12 31.23923	08 11 58.93	+31 54 14.3	17.7 R	699
47066	2003 01 07.07863	01 19 26.27	+04 49 54.4	18.3	704	47106	2002 12 31.26175	08 11 57.51	+31 54 16.3		699
47066	2003 01 07.09632	01 19 27.53	+04 50 03.7	18.7	704	47106	2002 12 31.28424	08 11 56.11	+31 54 17.0		699
47066	2003 01 07.11022	01 19 28.55	+04 50 10.0	18.6	704	47106	2002 12 31.30668	08 11 54.67			

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47116	2002 09 15.32905	01 09 37.62	+03 37 04.6	19.8 R	683	47137	2003 01 05.10161	00 00 20.56	+08 15 09.1	19.2	704
47116	2002 09 15.34025	01 09 37.24	+03 36 59.0	19.3 R	683	47137	2003 01 05.11618	00 00 21.43	+08 15 12.1	19.7	704
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47116	2003 01 02.07914	00 50 30.60	-02 17 32.8	19.0	704	47137	2003 01 05.13139	00 00 22.21	+08 15 16.3	19.9	704
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47116	2003 01 02.12566	00 50 32.58	-02 17 20.0	19.0	704	47141	2003 01 05.08450	23 50 33.84	+06 59 25.4	19.8	704
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48375	2003 01 04.16625	02 10 17.54	+12 09 21.8	18.7	704	48401	2003 01 01.13008	02 02 12.47	+03 55 04.2	18.1	704
48375	2003 01 04.18264	02 10 18.02	+12 09 26.0	19.6	704	48401	2003 01 01.14513	02 02 12.98	+03 55 09.0	18.5	704
48375	2003 01 04.18335	02 10 18.09	+12 09 26.3	18.8	704	48401	2003 01 07.08379	02 06 28.03	+04 25 16.9	18.4	704
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48375	2003 01 04.19824	02 10 18.62	+12 09 30.0	18.7	704	48401	2003 01 07.11438	02 06 29.35	+04 25 27.4	18.5	704
48375	2003 01 04.21155	02 10 18.95	+12 09 33.0	19.2	704	48401	2003 01 07.12840	02 06 30.00	+04 25 31.8	19.1	704
48375	2003 01 04.21226	02 10 19.08	+12 09 34.3	18.8	704	48401	2003 01 07.14408	02 06 30.75	+04 25 36.9	18.7	704
48375	2003 01 05.12398	02 10 51.10	+12 13 25.7	19.0 R	699	48403	2003 01 05.22659	05 05 42.32	+27 21 08.2	18.4	704
48375	2003 01 05.13990	02 10 51.70	+12 13 29.6		699	48403	2003 01 05.24199	05 05 41.65	+27 21 06.0	18.9	704
48375	2003 01 05.15599	02 10 52.11	+12 13 31.7		699	48403	2003 01 05.25759	05 05 41.03	+27 21 04.1	18.5	704
48375	2003 01 05.17190	02 10 52.79	+12 13 38.1		699	48403	2003 01 05.27304	05 05 40.37	+27 21 01.7	18.9	704
48375	2003 01 08.09115	02 12 43.57	+12 26 36.1	18.9	704	48403	2003 01 05.28849	05 05 39.71	+27 20 59.6	18.6	704
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48381	2002 12 22.33125	02 46 53.64	+04 29 12.8	18.5	608	48406	2003 01 04.23194	05 17 02.86	+21 18 33.4	17.9	704
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48381	2003 01 01.18028	02 45 24.92	+07 54 21.4	18.7	704	48406	2003 01 04.26098	05 17 01.46	+21 18 34.4	18.4	704
48381	2003 01 01.19556	02 45 24.90	+07 54 39.0	18.1	704	48406	2003 01 04.27544	05 17 00.77	+21 18 34.6	18.2	704
48381	2003 01 01.21118	02 45 24.89	+07 54 58.0	17.9	704	48406	2003 01 04.29018	05 17 00.07	+21 18 35.0	18.4	704
48381	2003 01 07.14951	02 46 29.17	+09 54 01.1	18.0	704	48406	2003 01 05.21959	05 16 19.05	+21 19 03.8	18.4	704
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48382	2002 12 31.24499	04 13 02.29	+19 06 52.5	18.9	704	48407	2003 01 04.25164	06 33 27.97	+33 19 43.0	17.6	704
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48382	2002 12 31.27649	04 13 01.37	+19 06 48.7	18.7	704	48407	2003 01 04.28437	06 33 25.34	+33 19 40.9	18.2	704
48382	2003 01 04.22569	04 11 37.89	+18 59 17.8	18.5	704	48407	2003 01 04.31754	06 33 22.69	+33 19 40.0	18.2	704
48382	2003 01 04.24019	04 11 37.55	+18 59 16.9	19.4	704	48407	2003 01 08.22651	06 28 27.99	+33 15 08.8	17.9	704
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48412	2003 01 07.20019	01 43 35.27	+27 00 48.9	18.7	704	48431	2003 01 02.09934	01 32 39.10	+01 29 42.2	19.5	704
48412	2003 01 07.22146	01 43 36.03	+27 00 48.4	18.8	704	48431	2003 01 02.11479	01 32 40.26	+01 29 51.5	19.1	704
48413	2002 12 31.24086	05 56 33.65	+17 11 43.1	17.6	704	48431	2003 01 02.13024	01 32 41.41	+01 29 59.5	19.3	704
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48413	2002 12 31.30266	05 56 30.31	+17 11 34.9	18.2	704	48433	2002 12 29.29731	03 52 40.49	+36 55 57.5	17.9	704
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48413	2003 01 07.27863	05 50 39.85	+16 57 37.6	18.4	704	48433	2003 01 07.23838	03 49 33.58	+36 37 18.5	17.9	704
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48413	2003 01 08.27966	05 49 52.95	+16 55 50.7	17.9	704	48436	2002 12 28.27421	07 49 41.35	+19 09 09.9	17.2 R	699
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48414	2003 01 04.15575	03 04 58.84	+19 25 28.4	19.7	704	48436	2002 12 28.30942	07 49 39.13	+19 09 10.9		699
48414	2003 01 04.18811	03 04 58.96	+19 25 20.4	19.9	704	48436	2002 12 28.32594	07 49 38.12	+19 09 11.3		699
48414	2003 01 04.21724	03 04 59.10	+19 25 14.8	19.7	704	48436	2002 12 31.31515	07 46 37.00	+19 10 51.0	17.3	704
48415	2002 12 29.23112	03 58 36.88	+35 06 26.2	17.7	704	48436	2002 12 31.33070	07 46 35.96	+19 10 51.6	17.6	704
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48415	2002 12 29.26188	03 58 36.10	+35 06 11.8	17.6	704	48436	2002 12 31.36158	07 46 34.00	+19 10 52.7	17.8	704
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48416	2002 12 28.29807	05 53 30.60	+45 16 40.0	16.7	704	48436	2003 01 04.30442	07 42 23.23	+19 13 41.4	17.5	704
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48416	2002 12 28.34080	05 53 27.30	+45 16 51.9	16.6	704	48436	2003 01 04.34720	07 42 20.36	+19 13 43.1	17.5	704
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48419	2002 12 17.27826	00 30 09.30	-06 27 32.2	19.8	608	48436	2003 01 08.31755	07 38 00.11	+19 16 58.7	19.7	704
48419	2002 12 17.28905	00 30 09.94	-06 27 25.8	20.5	608	48436	2003 01 08.33210	07 37 58.98	+19 17 00.7	18.0	704
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48421	2002 12 29.31021	07 17 23.04	+32 54 15.6	17.6	704	48437	2002 09 15.36712	02 04 17.45	+03 29 11.3	19.3 R	683
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48421	2002 12 29.35572	07 17 19.29	+32 54 26.6	17.7	704	48438	2002 12 21.51300	04 38 21.53	+05 24 06.4	18.5	608
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48422	2002 12 31.20006	03 58 09.03	+24 54 43.6		699	48438	2003 01 01.24022	04 32 41.38	+06 03 54.0	18.5	704
48422	2002 12 31.21653	03 58 08.65	+24 54 46.6	18.4	704	48438	2003 01 01.25587	04 32 40.89	+06 03 56.5	18.2	704
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48422	2002 12 31.24663	03 58 07.86	+24 54 50.9	18.7	704	48438	2003 01 01.28764	04 32 39.94	+06 04 04.3	18.6	704
48422	2002 12 31.26155	03 58 07.47	+24 54 53.0	18.9	704	48438	2003 01 05.16294	04 30 53.43	+06 20 11.2	18.4	704
48422	2002 12 31.27793	03 58 06.96	+24 54 56.0	19.6	704	48438	2003 01 05.17964	04 30 52.96	+06 20 15.3	19.0	704
48422	2003 01 05.15670	03 56 47.29	+25 07 41.9	19.0	704	48438	2003 01 05.19764	04 30 52.50	+06 20 20.1	18.8	704
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48422	2003 01 05.21799	03 56 46.43	+25 07 53.5	18.8	704	48438	2003 01 08.10131	04 29 39.45	+06 32 59.6		699
48423	2002 12 17.23918	00 20 53.22	-06 19 34.3	18.5	608	48438	2003 01 08.11999	04 29 38.98	+06 33 04.5		699
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48423	2002 12 17.25985	00 20 54.32	-06 19 15.4	18.7	608	48439	2002 12 17.33042	00 41 26.91	-01 57 46.9	18.6	608
48423	2003 01 02.07786	00 37 33.72	-02 24 26.8	18.5	704	48439	2002 12 17.34113	00 41 27.22	-01 57 39.1	18.3	608
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48423	2003 01 02.10887	00 37 35.82	-02 23 59.8	19.2	704	48439	2003 01 02.08003	00 52 33.65	+01 11 14.3	17.4	704
48423	2003 01 02.12439	00 37 36.89	-02 23 45.9	18.8	704	48439	2003 01 02.09558	00 52 34.43	+01 11 25.1	17.8	704
48423	2003 01 02.13988	00 37 37.96	-02 23 32.4	18.8	704	48439	2003 01 02.11106	00 52 35.26	+01 11 36.8	17.8	704
48424	2003 01 04.07156	23 50 01.01	-00 57 55.6	19.7	704	48439	2003 01 02.12655	00 52 36.04	+01 11 48.8	18.0	704
48424	2003 01 04.08759	23 50 02.09	-00 57 48.2	19.7	704	48439	2003 01 02.14205	00 52 36.85	+01 12 00.3	17.9	704
48424	2003 01 04.10331	23 50 03.06	-00 57 41.7	19.6	704	48439	2003 01 07.07475	00 57 14.46	+02 14 40.3	18.3	704
48424	2003 01 04.11870	23 50 04.09	-00 57 36.5	19.9	704	48439	2003 01 07.09228	00 57 15.47	+02 14 53.6	18.6	704
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2003 JAN. 12

M.P.S. 70931

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48595	2003 01 01.09248	01 14 14.86	+05 11 04.0	19.1	704	48618	2002 12 31.24974	04 58 34.10	+17 26 00.6	17.9	704
48595	2003 01 01.12478	01 14 15.77	+05 11 21.8	18.7	704	48618	2002 12 31.26519	04 58 33.44	+17 26 02.4	17.9	704
48595	2003 01 01.13986	01 14 16.24	+05 11 30.7	18.9	704	48618	2002 12 31.28124	04 58 32.76	+17 26 03.9	18.2	704
48595	2003 01 04.08068	01 15 54.57	+05 38 49.6	19.3	704	48618	2002 12 31.29641	04 58 32.14	+17 26 05.8	18.2	704
48595	2003 01 04.09656	01 15 55.16	+05 38 57.6	19.5	704	48618	2003 01 07.22796	04 54 43.46	+17 41 26.6	17.8	704
48595	2003 01 04.11203	01 15 55.66	+05 39 06.6	19.4	704	48618	2003 01 07.24292	04 54 42.98	+17 41 27.3	19.1	704
48595	2003 01 04.12754	01 15 56.15	+05 39 15.1	19.6	704	48618	2003 01 07.25785	04 54 42.53	+17 41 30.6	19.2	704
48595	2003 01 04.14283	01 15 56.67	+05 39 23.8	19.6	704	48618	2003 01 07.27286	04 54 42.13	+17 41 33.7	18.2	704
48595	2003 01 08.08464	01 18 25.85	+06 16 48.5	19.2	704	48618	2003 01 07.28771	04 54 41.69	+17 41 35.8	18.1	704
48595	2003 01 08.10112	01 18 26.46	+06 16 57.9	19.4	704	48620	2003 01 02.16508	01 44 52.56	-01 08 12.6	19.9	704
48595	2003 01 08.11698	01 18 27.07	+06 17 07.0	19.2	704	48620	2003 01 02.18038	01 44 52.99	-01 08 06.9	19.8	704
48596	2003 01 04.07863	00 45 37.88	+07 29 54.2	19.7	704	48620	2003 01 02.19595	01 44 53.35	-01 07 59.8	19.9	704
48596	2003 01 04.09437	00 45 39.53	+07 30 03.6	19.8	704	48620	2003 01 02.21158	01 44 53.86	-01 07 52.9	19.8	704
48596	2003 01 04.10999	00 45 41.06	+07 30 11.2	20.0	704	48621	2002 12 31.23509	05 03 40.74	+17 50 05.6	19.2	704
48596	2003 01 04.12551	00 45 42.68	+07 30 20.9	20.2	704	48621	2002 12 31.25013	05 03 40.01	+17 50 06.6	19.1	704
48596	2003 01 04.14079	00 45 44.19	+07 30 28.1	19.7	704	48621	2002 12 31.28163	05 03 38.19	+17 50 06.3	19.0	704
48598	2002 12 31.16471	03 55 29.16	+17 07 47.4	18.3	704	48621	2002 12 31.29679	05 03 37.39	+17 50 06.6	19.0	704
48598	2002 12 31.18115	03 55 28.71	+17 07 49.2	18.3	704	48621	2003 01 07.22796	04 58 16.66	+17 54 05.1	19.4	704
48598	2002 12 31.19624	03 55 28.33	+17 07 51.6	19.0	704	48621	2003 01 07.24292	04 58 16.00	+17 54 05.9	20.1	704
48598	2002 12 31.21170	03 55 27.91	+17 07 53.7	18.7	704	48621	2003 01 07.25785	04 58 15.42	+17 54 05.9	19.6	704
48598	2002 12 31.22679	03 55 27.49	+17 07 55.5	18.8	704	48621	2003 01 07.27286	04 58 14.74	+17 54 06.7	19.6	704
48598	2003 01 04.16124	03 54 11.17	+17 17 23.2	18.6	704	48621	2003 01 07.28771	04 58 14.21	+17 54 07.8	19.4	704
48598	2003 01 04.17800	03 54 10.82	+17 17 26.4	19.3	704	48621	2003 01 08.24441	04 57 37.79	+17 54 57.8	19.7	704
48598	2003 01 04.19310	03 54 10.52	+17 17 28.8	19.5	704	48621	2003 01 08.25909	04 57 37.22	+17 54 57.4	19.4	704
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2003 JAN. 12

M.P.S. 70935

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48629	2003 01 05.07416	00 31 03.52	+08 50 27.2	19.2	704	48650	2002 12 31.26204	04 05 43.22	+22 20 10.0	17.3	704
48629	2003 01 05.08961	00 31 04.90	+08 50 37.7	19.2	704	48650	2002 12 31.27843	04 05 42.74	+22 20 08.4	17.0	704
48629	2003 01 05.10465	00 31 06.22	+08 50 49.0	19.3	704	48650	2003 01 04.16178	04 04 30.36	+22 15 21.5	17.2	704
48629	2003 01 05.11973	00 31 07.58	+08 50 59.1	19.2	704	48650	2003 01 04.17857	04 04 29.98	+22 15 20.3	18.8	704
48629	2003 01 05.13494	00 31 08.91	+08 51 10.0	19.0	704	48650	2003 01 04.19358	04 04 29.69	+22 15 19.5	19.0	704
48630	2003 01 05.14497	01 54 40.51	+15 49 20.2	19.8	704	48650	2003 01 04.20839	04 04 29.47	+22 15 18.0	19.9	704
48630	2003 01 05.17546	01 54 42.08	+15 49 27.5	20.2	704	48650	2003 01 04.22265	04 04 29.12	+22 15 17.0	18.9	704
48630	2003 01 05.19081	01 54 42.82	+15 49 30.9	20.2	704	48652	2002 12 31.22145	04 51 52.71	+22 04 39.8	17.9	704
48630	2003 01 05.20625	01 54 43.49	+15 49 34.8	20.1	704	48652	2002 12 31.23662	04 51 51.99	+22 04 35.9	18.6	704
48631	2002 12 31.23945	05 37 00.76	+15 23 20.0	18.4	704	48652	2002 12 31.25154	04 51 51.31	+22 04 32.1	18.4	704
48631	2002 12 31.26996	05 36 58.82	+15 23 21.6	18.5	704	48652	2002 12 31.26646	04 51 50.58	+22 04 27.5	18.5	704
48631	2002 12 31.28611	05 36 57.76	+15 23 22.5	18.5	704	48652	2002 12 31.28285	04 51 49.81	+22 04 23.0	18.2	704
48631	2003 01 07.23159	05 30 28.76	+15 31 13.8	18.4	704	48652	2003 01 04.10767	04 49 18.56	+21 47 23.4	18.0	V 291
48631	2003 01 07.26147	05 30 27.17	+15 31 17.1	18.7	704	48652	2003 01 04.13447	04 49 17.55	+21 47 16.8	17.9	V 291
48631	2003 01 07.27647	05 30 26.28	+15 31 18.3	20.4	704	48652	2003 01 04.16000	04 49 16.58	+21 47 10.5	17.9	V 291
48631	2003 01 07.29136	05 30 25.61	+15 31 19.7	18.7	704	48652	2003 01 04.22929	04 49 13.81	+21 46 53.4	17.7	704
48631	2003 01 08.24800	05 29 38.40	+15 32 43.3	18.9	704	48652	2003 01 04.24372	04 49 13.29	+21 46 49.3	18.2	704
48631	2003 01 08.26268	05 29 37.62	+15 32 44.5	18.7	704	48652	2003 01 04.25822	04 49 12.72	+21 46 45.8	18.5	704
48631	2003 01 08.27730	05 29 36.88	+15 32 45.8	19.1	704	48652	2003 01 04.27269	04 49 12.21	+21 46 42.0	18.7	704
48631	2003 01 08.29185	05 29 36.12	+15 32 46.8	18.9	704	48652	2003 01 04.28741	04 49 11.57	+21 46 38.0	18.2	704
48632	2003 01 01.20098	04 05 58.50	+12 05 45.7	18.5	704	48652	2003 01 08.17576	04 47 12.55	+21 30 52.2	18.2	704
48632	2003 01 01.21594	04 05 58.16	+12 05 43.0	19.0	704	48652	2003 01 08.19034	04 47 12.11	+21 30 48.6	18.6	704
48632	2003 01 01.24594	04 05 57.50	+12 05 41.7	19.1	704	48652	2003 01 08.20491	04 47 11.70	+21 30 45.4	19.0	704
48634	2003 01 05.15645	03 54 52.28	+28 24 47.8	18.4	704	48652	2003 01 08.21948	04 47 11.16	+21 30 42.2	19.3	704
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48634	2003 01 05.21774	03 54 50.82	+28 24 40.3	18.9	704	48653	2002 12 19.32558	01 43 00.99	+13 40 15.1	19.4	644
48635	2002 12 20.15023	01 57 23.90	+18 41 18.2	19.4	644	48655	2003 01 01.26995	05 06 03.35	+10 25 06.7	18.0	704
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48635	2002 12 31.16794	02 02 39.95	+18 21 28.1	18.5	704	48655	2003 01 01.33019	05 06 00.46	+10 25 08.7	18.0	704
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48635	2002 12 31.19957	02 02 41.07	+18 21 26.5	19.1	704	48655	2003 01 02.16395	05 05 23.88	+10 25 25.7	18.7	704
48635	2002 12 31.21466	02 02 41.67	+18 21 24.3	19.0	704	48655	2003 01 02.17925	05 05 23.17	+10 25 26.2	18.7	704
48635	2003 01 05.14574	02 06 07.51	+18 19 22.2	19.1	704	48655	2003 01 02.19474	05 05 22.46	+10 25 27.1	18.5	704
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48635	2003 01 05.20702	02 06 10.20	+18 19 21.8	19.6	704	48655	2003 01 03.16582	05 04 41.05	+10 25 57.4	18.3	704
48640	2003 01 01.18847	01 54 01.39	+14 02 05.8	18.6	704	48655	2003 01 03.18006	05 04 40.39	+10 25 58.0	19.1	704
48640	2003 01 01.20345	01 54 02.10	+14 02 07.7	19.3	704	48655	2003 01 03.19436	05 04 39.73	+10 25 58.8	18.4	704
48640	2003 01 01.21841	01 54 02.88	+14 02 10.2	19.3	704	48655	2003 01 05.23561	05 03 18.25	+10 27 36.5	17.9	704
48640	2003 01 01.23340	01 54 03.60	+14 02 11.3	19.1	704	48655	2003 01 05.25083	05 03 17.64	+10 27 37.5	18.3	704
48640	2003 01 04.14825	01 56 36.26	+14 08 18.9	19.0	704	48655	2003 01 05.26712	05 03 16.99	+10 27 38.5	18.4	704
48640	2003 01 04.16415	01 56 37.05	+14 08 19.9	19.4	704	48655	2003 01 05.28228	05 03 16.36	+10 27 39.3	18.5	704
48640	2003 01 04.18158	01 56 38.04	+14 08 22.2	19.7	704	48655	2003 01 05.29744	05 03 15.71	+10 27 40.0	18.8	704
48640	2003 01 04.19646	01 56 38.79	+14 08 24.9	19.7	704	48658	2002 12 28.17758	03 51 00.24	+19 25 29.4	17.3	R 699
48640	2003 01 04.21047	01 56 39.51	+14 08 26.5	19.6	704	48658	2002 12 28.19926	03 50 59.95	+19 25 25.5		699
48640	2003 01 08.08928	02 00 22.66	+14 18 36.6	18.8	704	48658	2002 12 28.22093	03 50 59.48	+19 25 20.0		699
48640	2003 01 08.10569	02 00 23.60	+14 18 39.8	19.1	704	48658	2002 12 28.24253	03 50 59.08	+19 25 14.5		699
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48641	2003 01 05.08035	01 30 20.95	+17 46 17.5	19.0	704	48658	2002 12 31.19533	03 50 25.53	+19 13 59.0	18.9	704
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48645	2003 01 02.09406	00 41 47.74	+02 38 41.7	19.5	704	48660	2002 12 19.37978	01 22 46.12	+06 53 06.0	19.6	608
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48645	2003 01 02.12503	00 41 49.02	+02 38 59.8	19.9	704	48660	2003 01 01.09517	01 36 23.97	+08 21 06.1	19.3	704
48645	2003 01 02.14053	00 41 49.75	+02 39 08.2	19.5	704	48660	2003 01 01.11155	01 36 25.09	+08 21 14.8	18.6	704
48645	2003 01 04.07698	00 43 18.40	+02 57 26.4	19.8	704	48660	2003 01 01.12749	01 36 26.32	+08 21 21.7	19.2	704
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48645	2003 01 04.13925	00 43 21.26	+02 58 01.2	19.9	704	48660	2003 01 04.13051	01 40 18.62	+08 45 31.9	19.3	704
48646	2003 01 04.07583	00 29 23.95	+02 50 33.6	19.3	704	48660	2003 01 08.08824	01 45 45.48	+09 18 57.8	18.7	704
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48646	2003 01 04.10730	00 29 26.42	+02 50 51.3	19.8	704	48660	2003 01 08.15645	01 45 51.24	+09 19 33.3	18.8	704
48646	2003 01 04.12281	00 29 27.59	+02 51 00.2	19.8	704	48661	2002 12 28.17925	04 17 27.26	+21 09 44.2	17.7	R 699
48647	2002 12 31.29758	07 30 39.13	+22 35 41.7	17.0	704	48661	2002 12 28.20093	04 17 26.46	+21 09 39.1		699
48647	2002 12 31.31253	07 30 38.10	+22 35 46.6	17.4							

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48663	2003 01 07.19262	05 11 18.74	+30 53 28.1	18.1	704	48682	2003 01 04.09530	00 58 41.82	+06 25 37.5	19.5	704
48663	2003 01 07.20806	05 11 18.06	+30 53 24.3	18.1	704	48682	2003 01 04.11089	00 58 42.79	+06 25 44.7	20.4	704
48663	2003 01 08.16627	05 10 41.56	+30 49 19.2	18.3	704	48682	2003 01 04.12639	00 58 43.63	+06 25 51.7	20.0	704
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48669	2003 01 04.30155	07 07 45.32	+21 41 10.7	17.4	704	48684	2002 12 31.34237	07 34 09.95	+25 12 31.3	17.5	704
48669	2003 01 04.31573	07 07 44.32	+21 41 16.1	17.6	704	48684	2002 12 31.35707	07 34 08.96	+25 12 33.2	17.4	704
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48670	2003 01 01.22733	03 27 28.94	+13 02 42.5	18.4	704	48684	2003 01 07.36515	07 26 25.25	+25 27 10.1	17.2	704
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48875	2003 01 04.13077	01 39 54.53	+11 56 44.8	20.7	704	48909	2002 12 31.18762	04 14 17.27	+18 01 32.6		699
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48900	2003 01 08.22401	03 03 42.38	+14 30 51.9	19.9	704	48919	2003 01 05.11361	02 24 09.13	+01 57 19.8	19.0	704
48902	2003 01 04.23597	05 55 49.78	+25 52 43.5	19.2	704	48919	2003 01 05.13032	02 24 09.59	+01 57 28.1	19.3	704
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48902	2003 01 04.29412	05 55 45.61	+25 52 33.3	18.2	704	48921	2003 01 01.22771	03 30 00.47	+12 03 09.2	19.4	704
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48902	2003 01 08.25950	05 51 26.20	+25 41 46.2	18.7	704	48921	2003 01 01.25760	03 29 59.96	+12 03 14.6	19.2	704
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48943	2002 12 31.15324	03 30 08.16	+23 43 49.7	19.4	704	48955	2002 12 17.21128	00 12 02.76	-00 48 28.3	19.7	608
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48965	2003 01 05.20961	02 30 01.70	+19 44 50.7	18.9	704	48975	2003 01 04.15693	03 17 17.21	+18 32 21.6	18.3	704
48966	2002 12 20.14324	01 42 10.90	+19 05 37.8	19.6	644	48975	2003 01 04.17317	03 17 17.65	+18 32 20.8	18.8	704
48966	2002 12 20.16417	01 42 11.42	+19 05 34.0	19.7	644	48975	2003 01 04.18919	03 17 18.02	+18 32 19.7	18.9	704
48966	2002 12 20.18545	01 42 11.85	+19 05 31.2	19.4	644	48975	2003 01 04.20409	03 17 18.41	+18 32 19.7	19.4	704
48966	2002 12 31.08224	01 48 07.60	+18 45 15.5	18.5	704	48975	2003 01 04.21832	03 17 18.82	+18 32 19.3	18.1	704
48966	2002 12 31.09871	01 48 08.26	+18 45 14.2	19.4	704	48975	2003 01 08.16737	03 19 22.39	+18 31 19.5	18.9	704
48966	2002 12 31.11510	01 48 08.90	+18 45 13.0	19.1	704	48975	2003 01 08.18200	03 19 22.80	+18 31 20.0	18.9	704
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48966	2003 01 05.15977	01 51 54.46	+18 42 35.4	19.4	704	48976	2002 12 19.29892	01 32 40.59	+12 09 21.0	18.8	644
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48966	2003 01 05.19030	01 51 55.89	+18 42 34.7	19.6	704	48976	2003 01 04.08423	01 41 33.73	+12 20 11.9	19.4	704
48966	2003 01 05.20574	01 51 56.56	+18 42 34.6	19.4	704	48976	2003 01 04.10000	01 41 34.43	+12 20 13.1	18.7	704
48968	2002 12 20.09380	01 31 50.82	+18 39 50.0	18.7	644	48976	2003 01 04.11538	01 41 35.12	+12 20 14.9	19.2	704
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48968	2002 12 20.13621	01 31 51.32	+18 39 47.9	19.0	644	48976	2003 01 08.08783	01 44 46.37	+12 29 07.3	19.3	704
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48968	2003 01 05.09662	01 39 02.10	+18 43 12.1	19.8	704	48976	2003 01 08.12006	01 44 47.95	+12 29 13.2	19.6	704
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48969	2002 12 31.21691	04 07 49.38	+23 44 22.0	17.9	704	48979	2003 01 05.12661	01 36 40.15	+15 51 11.5	19.7	704
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48969	2003 01 05.15800	04 06 25.58	+23 24 44.8	18.2	704	48980	2003 01 02.12795	01 09 42.62	-00 21 40.4	19.0	704
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48969	2003 01 05.21929	04 06 24.65	+23 24 31.2	18.9	704	48980	2003 01 07.10891	01 14 23.20	+00 23 08.5	18.5	704
48969	2003 01 08.17237	04 06 01.71	+23 14 12.0	19.0	704	48980	2003 01 07.12293	01 14 23.94	+00 23 15.0	18.8	704
48969	2003 01 08.20152	04 06 01.55	+23 14 04.8	19.5	704	48980	2003 01 07.13844	01 14 24.86	+00 23 23.7	18.9	704
48969	2003 01 08.21615	04 06 01.40	+23 14 03.0	19.3	704	48981	2002 12 31.21792	04 14 55.51	+25 03 06.9	17.0	704
48969	2003 01 08.23079	04 06 01.24	+23 13 59.3	19.5	704	48981	2002 12 31.23303	04 14 55.08	+25 03 02.1	17.8	704
48970	2003 01 01.34473	07 02 01.66	+11 30 26.1	18.1	704	48981	2002 12 31.24801	04 14 54.61	+25 02 56.5	18.1	704
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48970	2003 01 01.39037	07 01 58.53	+11 30 34.8	18.2	704	48981	2003 01 05.22252	04 13 07.99	+24 36 26.8	18.0	704
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48971	2003 01 04.08055	01 13 48.86	+04 34 49.4	19.8	704	48981	2003 01 05.25352	04 13 07.44	+24 36 17.2	18.0	704
48971	2003 01 04.09643	01 13 49.65	+04 34 54.3	19.7	704	48981	2003 01 05.26896	04 13 07.19	+24 36 12.1	18.0	704
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48971	2003 01 04.12741	01 13 51.21	+04 35 06.6	20.2	704	48983	2003 01 05.07995	01 28 32.52	+13 40 58.0	19.9	704
48971	2003 01 04.14270	01 13 51.88	+04 35 10.9	20.0	704	48983	2003 01 05.09521	01 28 33.17	+13 41 01.3	19.8	704
48972	2002 12 18.38856	02 12 08.16	+12 17 19.8	19.3	608	48983	2003 01 05.11027	01 28 33.77	+13 41 02.3	20.4	704
48972	2002 12 18.39982	02 12 08.34	+12 17 22.8	19.2	608	48983	2003 01 05.12546	01 28 34.36	+13 41 07.8	20.3	704
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48972	2003 01 01.19097	02 19 20.79	+13 30 41.2	19.0	704	48984	2002 12 28.17508	03 43 11.75	+22 10 53.0	17.9 R	699
48972	2003 01 01.20595	02 19 21.42	+13 30 46.9	19.0	704	48984	2002 12 28.19677	03 43 11.46	+22 10 54.3		699
48972	2003 01 01.22090	02 19 22.07	+13 30 51.4	19.4	704	48984	2002 12 28.21843	03 43 11.13	+22 10 54.9		699
48972	2003 01 01.23589	02 19 22.64	+13 30 56.5	18.8	704	48984	2002 12 28.24004	03 43 10.82	+22 10 56.5		699
48972	2003 01 01.25102	02 19 23.34	+13 31 02.3	18.8	704	48986	2003 01 05.22344	04 27 45.00	+27 36 50.9	17.6	704
48972	2003 01 04.15097	02 21 41.53	+13 49 22.2	18.8	704	48986	2003 01 05.23882	04 27 44.46	+27 36 49.9	18.4	704
48972	2003 01 04.16699	02 21 42.29	+13 49 28.2	19.3	704	48986	2003 01 05.25444	04 27 43.91	+27 36 49.2	18.6	704
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48972	2003 01 04.19883	02 21 43.82	+13 49 40.7	19.2	704	48986	2003 01 05.28535	04 27 42.87	+27 36 47.6	17.7	704
48972	2003 01 04.21286	02 21 44.50	+13 49 46.3	18.9	704	48989	2003 01 07.15201	03 13 35.26	+11 59 38.7	19.9	704
48972	2003 01 05.13102	02 22 31.60	+13 55 44.0	18.7 R	699	48989	2003 01 07.18341	03 13 35.97	+11 59 46.7	19.9	704
48972	2003 01 05.14705	02 22 32.39	+13 55 51.3		699	48989	2003 01 07.19867	03 13 36.24	+11 59 50.3	19.9	704
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48972	2003 01 08.09256	02 25 12.99	+14 15 35.0	18.8	704	48990	2003 01 05.23761	04 23 39.32	+26 54 15.6	19.4	704
48972	2003 01 08.10890	02 25 13.88	+14 15 41.7	19.4	704	48990	2003 01 05.25326	04 23 38.95	+26 54 12.1	19.3	704
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2003 JAN. 12

M.P.S. 70943

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48995	2002 12 18.60458	08 31 39.44	+13 13 27.4	18.6	608	49003	2002 12 28.22093	03 58 39.25	+18 43 22.3		699
48995	2002 12 27.27693	08 26 47.33	+13 30 58.9	17.4 R	699	49003	2002 12 28.24253	03 58 38.77	+18 43 22.0		699
48995	2002 12 27.30098	08 26 46.24	+13 31 03.2		699	49003	2002 12 31.16486	03 57 49.00	+18 42 25.0	18.4	704
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48995	2003 01 07.31380	08 17 21.11	+14 11 15.3	17.3	704	49004	2003 01 05.20878	03 51 00.77	+09 29 16.9	18.5	704
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48995	2003 01 08.37290	08 16 17.91	+14 16 00.9	17.6	704	49004	2003 01 08.12442	03 50 27.69	+09 40 18.2		699
48996	2003 01 01.20224	04 17 13.20	+12 06 45.0	18.4	704	49004	2003 01 08.14224	03 50 27.45	+09 40 22.5		699
48996	2003 01 01.21720	04 17 12.67	+12 06 46.0	18.4	704	49004	2003 01 08.14312	03 50 27.49	+09 40 23.6		699
48996	2003 01 01.23218	04 17 12.11	+12 06 46.7	18.6	704	49005	2003 01 07.11263	01 47 22.02	+06 57 24.8	19.0	704
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48996	2003 01 08.12711	04 14 05.77	+12 17 11.9		699	49009	2003 01 04.12821	01 24 12.39	+10 22 43.8	20.2	704
48997	2003 01 05.22174	04 09 41.17	+29 20 14.8	18.4	704	49009	2003 01 08.08602	01 27 44.28	+10 34 03.8	19.1	704
48997	2003 01 05.23710	04 09 40.72	+29 20 09.4	19.1	704	49009	2003 01 08.10250	01 27 45.13	+10 34 06.4	20.0	704
48997	2003 01 05.25275	04 09 40.23	+29 20 05.2	19.0	704	49009	2003 01 08.11830	01 27 46.01	+10 34 10.6	19.6	704
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49081	2003 01 04.09793	01 29 09.51	+05 15 06.8	19.3	704	49109	2003 01 04.18715	02 55 18.61	+14 36 29.1	18.5	704
49081	2003 01 04.11332	01 29 10.09	+05 15 11.9	19.6	704	49109	2003 01 04.20205	02 55 18.73	+14 36 37.2	18.3	704
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49081	2003 01 07.09738	01 31 18.05	+05 33 16.8	18.7	704	49109	2003 01 08.12849	02 56 18.20	+15 13 12.4	18.5	704
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49129	2003 01 05.12041	02 15 17.21	+16 26 19.8	18.9 R	699	49152	2003 01 05.11206	01 44 06.00	+16 47 05.5	19.5	704
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49130	2003 01 04.07100	23 45 42.59	-03 05 20.5	19.1	704	49155	2003 01 05.24122	05 00 50.69	+27 50 14.0	18.7	704
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49134	2003 01 08.12192	02 01 17.80	+10 13 05.5	18.6	704	49159	2003 01 04.16297	01 43 27.62	+08 25 58.7	19.7	704
49134	2003 01 08.14336	02 01 18.83	+10 13 13.5	18.8	704	49159	2003 01 04.17984	01 43 28.64	+08 26 03.7	19.9	704
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49139	2002 12 28.18090	04 35 06.28	+15 32 23.0	17.2 R	699	49159	2003 01 04.20952	01 43 30.48	+08 26 15.7	19.6	704
49139	2002 12 28.20258	04 35 05.44	+15 32 20.9		699	49160	2003 01 04.33921	07 37 31.27	+33 39 56.4	17.8	704
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49139	2002 12 31.29410	04 33 17.81	+15 27 25.1	17.8	704	49162	2002 12 31.18226	03 22 33.54	+22 06 00.6	20.5	704
49139	2003 01 07.16074	04 30 27.76	+15 21 27.3	18.2	704	49162	2002 12 31.19470	03 22 33.34	+22 05 59.4		699
49139	2003 01 07.17599	04 30 27.42	+15 21 27.4	18.5	704	49162	2002 12 31.19721	03 22 33.41	+22 05 58.3	20.2	704
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49139	2003 01 07.20705	04 30 26.80	+15 21 26.2	18.7	704	49162	2002 12 31.21778	03 22 33.08	+22 05 55.9		699
49139	2003 01 07.22238	04 30 26.42	+15 21 24.9	18.3	704	49164	2003 01 01.09573	01 29 51.56	+11 14 57.6	19.6	704
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49140	2003 01 04.11423	01 33 25.16	+09 57 55.8	19.9	704	49164	2003 01 01.14001	01 29 53.16	+11 15 06.2	19.2	704
49140	2003 01 04.12975	01 33 25.91	+09 58 01.0	20.0	704	49164	2003 01 04.08278	01 31 46.93	+11 26 11.2	18.8	704
49141	2002 12 19.16661	00 38 17.49	+13 07 59.8	18.6	644	49164	2003 01 04.09869	01 31 47.56	+11 26 15.0	19.0	704
49141	2002 12 19.18748	00 38 18.20	+13 08 04.1	19.4	644	49164	2003 01 04.11409	01 31 48.18	+11 26 18.5	19.4	704
49141	2002 12 19.20869	00 38 18.95	+13 08 08.7	19.1	644	49164	2003 01 04.12963	01 31 48.82	+11 26 24.6	20.1	704
49141	2003 01 01.07724	00 48 14.09	+14 06 35.7	18.4	704	49164	2003 01 08.08628	01 34 38.12	+11 42 41.8	18.8	704
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49141	2003 01 01.10713	00 48 15.74	+14 06 45.9	18.8	704	49164	2003 01 08.11856	01 34 39.51	+11 42 49.9	19.0	704
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49141	2003 01 05.09177	00 52 09.06	+14 29 06.1	19.4	704	49166	2002 12 28.21172	03 15 18.87	+23 14 01.6		699
49141	2003 01 05.10682	00 52 09.98	+14 29 10.8	19.4	704	49166	2002 12 28.23337	03 15 18.45	+23 13 59.5		699
49141	2003 01 05.12190	00 52 10.88	+14 29 15.8	19.6	704	49166	2002 12 28.25499	03 15 18.06	+23 13 57.5		699
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49142	2002 12 31.16348	02 40 19.09	+22 07 15.3	19.9	704	49166	2002 12 31.16589	03 14 26.21	+23 09 35.0	19.4	704
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49142	2002 12 31.19339	02 40 19.59	+22 07 14.6	19.6	704	49166	2002 12 31.18087	03 14 25.95	+23 09 32.9	20.1	704
49142	2002 12 31.20835	02 40 19.81	+22 07 13.2	20.2	704	49166	2002 12 31.19559	03 14 25.80	+23 09 32.7		699
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49173	2003 01 08.17760	05 07 55.79	+25 26 02.6	18.9	704	49193	2003 01 05.19886	03 22 47.86	+24 56 59.9	20.2 704
49173	2003 01 08.19220	05 07 55.10	+25 26 02.1	19.2	704	49193	2003 01 05.20435	03 22 47.94	+24 56 57.4	18.6 704
49173	2003 01 08.20689	05 07 54.42	+25 26 01.3	19.3	704	49193	2003 01 05.21433	03 22 47.87	+24 56 54.6	19.2 704
49173	2003 01 08.22133	05 07 53.74	+25 26 00.6	19.2	704	49198	2003 01 08.16750	03 23 04.47	+19 46 20.2	19.8 704
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49174	2003 01 05.12841	02 27 19.04	+04 28 43.7	19.0 R	699	49198	2003 01 08.19667	03 23 05.14	+19 46 22.3	20.0 704
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49174	2003 01 05.17635	02 27 19.99	+04 28 55.0		699	49200	2003 01 04.07991	01 05 02.47	+08 57 46.9	19.9 704
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49213	2003 01 04.27341	04 59 07.00	+22 53 50.5	18.6	704	49235	2003 01 05.11731	00 07 27.69	+03 49 35.8	19.7	704
49213	2003 01 04.28818	04 59 06.45	+22 53 49.1	18.7	704	49235	2003 01 05.13252	00 07 29.10	+03 49 49.5	19.4	704
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49214	2003 01 05.17174	03 56 39.25	+29 03 28.2	18.6	704	49241	2002 12 28.33320	07 13 47.16	+45 43 22.9	17.5	704
49214	2003 01 05.18697	03 56 38.78	+29 03 26.0	18.7	704	49241	2002 12 28.34736	07 13 45.95	+45 43 28.2	17.6	704
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49217	2003 01 05.14639	02 11 09.57	+17 53 56.9	19.8	704	49244	2002 12 19.38981	01 32 26.07	+07 18 25.3	19.5	608
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49217	2003 01 05.20767	02 11 11.34	+17 54 07.4	20.3	704	49244	2002 12 19.41073	01 32 26.48	+07 18 35.2	19.7	608
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49219	2003 01 04.09948	01 40 17.31	+08 07 00.8	20.0	704	49244	2003 01 01.11162	01 38 34.09	+08 50 09.6	18.8	704
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49219	2003 01 04.13038	01 40 18.38	+08 07 08.9	20.0	704	49244	2003 01 01.14100	01 38 35.23	+08 50 23.9	19.1	704
49222	2003 01 05.30080	06 49 14.73	+27 04 26.0	16.9	704	49244	2003 01 04.08379	01 40 38.69	+09 14 05.1	18.7	704
49222	2003 01 05.31652	06 49 13.67	+27 04 29.2	16.9	704	49244	2003 01 04.09961	01 40 39.37	+09 14 12.4	19.1	704
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49226	2002 12 27.19836	08 07 25.90	+17 15 56.7	17.8 R	699	49246	2002 12 31.23637	04 47 11.65	+23 55 38.3	17.7	704
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49226	2002 12 31.31694	08 03 54.59	+17 36 00.6	18.0	704	49246	2003 01 04.28650	04 44 35.58	+23 56 31.9	18.4	704
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49226	2002 12 31.34764	08 03 52.85	+17 36 09.8	18.4	704	49246	2003 01 08.19047	04 42 38.14	+23 57 45.5	18.1	704
49226	2002 12 31.36337	08 03 51.95	+17 36 14.5	17.7	704	49246	2003 01 08.20504	04 42 37.71	+23 57 45.3	18.2	704
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M.P.S. 70949

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49294	2003 01 05.24213	05 09 09.92	+28 05 54.2	18.2	704	49316	2002 12 27.33032	08 25 15.46	+28 20 45.1	699	699
49294	2003 01 05.25773	05 09 09.18	+28 05 52.2	17.8	704	49318	2003 01 04.14869	02 01 42.86	+11 29 32.3	19.2	704
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M.P.S. 70951

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49322	2003 01 08.09593	02 57 01.76	+15 37 05.5	19.4	704	49334	2002 12 28.38447	08 45 11.69	+12 41 39.9		699
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49326	2003 01 04.22049	03 41 13.36	+19 39 41.6	18.4	704	49343	2002 12 28.19423	03 52 17.30	+26 03 49.0		699
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49326	2003 01 08.21334	03 39 48.04	+19 57 49.2	18.4	704	49343	2003 01 05.17121	03 50 28.20	+24 55 45.5	18.7	704
49326	2003 01 08.22794	03 39 47.74	+19 57 53.5	18.4	704	49343	2003 01 05.18644	03 50 28.10	+24 55 38.1	19.0	704
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49328	2002 12 31.24400	06 10 42.21	+20 40 39.1	18.0	704	49343	2003 01 05.21721	03 50 27.84	+24 55 23.4	18.4	704
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49353	2003 01 04.16637	02 15 10.54	+10 45 53.1	18.9	704	49360	2003 01 08.17282	04 14 01.53	+20 03 47.2	18.6	704
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49353	2003 01 04.19835	02 15 11.61	+10 45 58.6	19.1	704	49360	2003 01 08.20188	04 14 00.97	+20 03 53.5	18.8	704
49353	2003 01 04.21238	02 15 11.97	+10 45 59.4	18.9	704	49360	2003 01 08.21652	04 14 00.65	+20 03 55.7	18.6	704
49353	2003 01 08.09162	02 17 28.87	+10 55 57.0	18.7	704	49360	2003 01 08.23114	04 14 00.33	+20 03 58.8	18.8	704
49353	2003 01 08.10800	02 17 29.42	+10 56 00.1	18.7	704	49362	2003 01 04.07596	00 28 33.91	+04 21 10.9	19.2	704
49353	2003 01 08.12366	02 17 30.01	+10 56 02.7	18.6	704	49362	2003 01 04.09173	00 28 34.92	+04 21 15.9	19.1	704
49353	2003 01 08.14491	02 17 30.79	+10 56 06.2	19.3	704	49362	2003 01 04.10743	00 28 35.93	+04 21 20.7	19.6	704
49353	2003 01 08.15931	02 17 31.31	+10 56 08.9	19.1	704	49362	2003 01 04.12294	00 28 36.95	+04 21 25.5	19.7	704
49354	2002 12 19.38662	01 29 39.92	-00 36 49.7	18.7	608	49362	2003 01 04.13823	00 28 37.94	+04 21 29.9	19.4	704
49354	2002 12 19.39728	01 29 40.03	-00 36 43.6	18.7	608	49363	2003 01 04.09005	00 16 22.66	-00 56 00.1	19.5	704
49354	2002 12 19.40802	01 29 40.14	-00 36 38.0	18.9	608	49363	2003 01 04.10576	00 16 23.67	-00 55 52.1	19.3	704
49354	2003 01 02.08385	01 34 29.52	+01 34 34.3	18.2	704	49363	2003 01 04.12119	00 16 24.69	-00 55 44.3	19.6	704
49354	2003 01 02.09934	01 34 30.00	+01 34 43.0	18.6	704	49363	2003 01 04.13656	00 16 25.68	-00 55 36.4	19.3	704
49354	2003 01 02.11479	01 34 30.45	+01 34 52.8	18.4	704	49364	2002 12 21.29883	02 39 30.00	+15 01 10.4	18.7 R	926
49354	2003 01 02.13024	01 34 30.88	+01 35 01.9	18.7	704	49364	2002 12 21.30939	02 39 29.84	+15 01 09.7	18.8 R	926
49354	2003 01 02.14573	01 34 31.32	+01 35 11.1	18.5	704	49364	2002 12 21.31992	02 39 29.70	+15 01 09.4	19.0 R	926
49354	2003 01 07.08040	01 37 14.77	+02 24 42.7	18.3	704	49365	2002 12 19.21677	00 59 53.77	+11 52 35.0	19.8	644
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2003 JAN. 12

M.P.S. 70953

49367	2003 01 04.23751	06 22 40.10	+23 06 16.7	17.4	704	49387	2002 12 18.20366	00 52 57.65	-02 08 31.2	18.8	608
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49367	2003 01 04.28097	06 22 37.27	+23 05 58.6	16.6	704	49387	2003 01 02.08118	01 09 45.03	+02 15 31.4	18.5	704
49367	2003 01 04.29567	06 22 36.26	+23 05 52.7	16.8	704	49387	2003 01 02.09673	01 09 46.19	+02 15 47.5	18.6	704
49367	2003 01 04.29717	06 22 36.19	+23 05 52.3	15.9	704	49387	2003 01 02.11224	01 09 47.33	+02 16 03.4	18.9	704
49367	2003 01 04.31151	06 22 35.23	+23 05 46.7	16.0	704	49387	2003 01 02.12770	01 09 48.50	+02 16 20.3	18.8	704
49367	2003 01 04.32572	06 22 34.27	+23 05 40.9	16.0	704	49387	2003 01 02.14320	01 09 49.66	+02 16 36.3	19.1	704
49367	2003 01 04.34008	06 22 33.31	+23 05 35.3	15.9	704	49388	2002 12 20.20872	00 52 58.43	+06 05 40.7	18.8	R 926
49367	2003 01 04.35438	06 22 32.33	+23 05 29.3	15.9	704	49388	2002 12 20.21690	00 52 58.61	+06 05 41.7	19.0	R 926
49367	2003 01 08.24693	06 18 25.23	+22 39 44.7	16.6	704	49388	2002 12 20.22619	00 52 58.88	+06 05 42.6	18.9	R 926
49367	2003 01 08.26172	06 18 24.33	+22 39 39.0	16.3	704	49388	2003 01 04.07952	01 01 54.36	+06 55 16.6	19.4	704
49367	2003 01 08.27741	06 18 23.32	+22 39 32.7	16.3	704	49388	2003 01 04.09530	01 01 55.06	+06 55 20.2	19.8	704
49367	2003 01 08.29241	06 18 22.36	+22 39 26.7	16.4	704	49388	2003 01 04.11089	01 01 55.69	+06 55 23.5	20.2	704
49367	2003 01 08.30726	06 18 21.42	+22 39 20.5	16.4	704	49388	2003 01 04.12639	01 01 56.37	+06 55 27.0	19.9	704
49368	2002 12 31.31412	07 34 58.04	+19 09 32.3	16.0	704	49388	2003 01 04.14168	01 01 57.08	+06 55 31.0	19.8	704
49368	2002 12 31.32967	07 34 56.91	+19 09 27.5	16.4	704	49389	2003 01 05.22898	05 27 40.12	+31 17 53.6	17.9	704
49368	2002 12 31.34482	07 34 55.84	+19 09 22.6	16.5	704	49389	2003 01 05.24447	05 27 39.26	+31 17 49.7	18.6	704
49368	2002 12 31.36056	07 34 54.72	+19 09 17.9	16.6	704	49389	2003 01 05.26003	05 27 38.41	+31 17 45.8	18.3	704
49368	2002 12 31.37555	07 34 53.64	+19 09 13.2	16.5	704	49389	2003 01 05.27542	05 27 37.56	+31 17 41.5	18.4	704
49368	2003 01 04.30345	07 30 19.02	+18 49 15.3	18.2	704	49389	2003 01 05.29103	05 27 36.73	+31 17 37.6	18.3	704
49368	2003 01 04.31764	07 30 18.02	+18 49 12.4	17.1	704	49390	2003 01 05.15951	01 46 37.23	+16 11 12.2	19.9	704
49368	2003 01 04.33187	07 30 16.89	+18 49 08.8	18.0	704	49390	2003 01 05.17469	01 46 37.75	+16 11 12.6	19.8	704
49368	2003 01 04.34624	07 30 15.89	+18 49 03.7	16.9	704	49390	2003 01 05.20548	01 46 38.85	+16 11 13.6	20.3	704
49368	2003 01 04.36049	07 30 14.86	+18 48 59.2	17.0	704	49392	2002 12 29.23280	04 23 11.81	+30 26 32.8	18.5	704
49368	2003 01 08.31643	07 25 34.54	+18 29 31.9	16.7	704	49392	2002 12 29.24810	04 23 10.98	+30 26 32.4	18.5	704
49368	2003 01 08.33094	07 25 33.47	+18 29 27.7	16.8	704	49392	2002 12 29.26350	04 23 10.31	+30 26 31.1	18.8	704
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49368	2003 01 08.37511	07 25 30.21	+18 29 14.9	16.9	704	49392	2003 01 05.25314	04 18 35.13	+30 18 42.7	18.5	704
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49369	2003 01 01.32442	07 44 26.80	+06 53 48.9	17.4	704	49392	2003 01 05.28403	04 18 34.12	+30 18 40.4	19.0	704
49369	2003 01 01.33994	07 44 25.93	+06 53 43.2	17.0	704	49393	2003 01 07.16139	03 33 58.26	+33 30 53.4	18.1	704
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49369	2003 01 01.37054	07 44 24.19	+06 53 32.3	17.1	704	49393	2003 01 07.19526	03 33 57.73	+33 30 49.8	19.2	704
49369	2003 01 05.31661	07 40 43.62	+06 31 57.9	17.2	704	49393	2003 01 07.23705	03 33 57.29	+33 30 43.8	19.1	704
49369	2003 01 05.33155	07 40 42.71	+06 31 53.4	17.5	704	49395	2003 01 05.15476	03 41 00.46	+26 59 42.8	17.8	704
49369	2003 01 05.34655	07 40 41.83	+06 31 48.8	17.5	704	49395	2003 01 05.17004	03 41 00.45	+26 59 34.9	18.0	704
49369	2003 01 05.36166	07 40 40.89	+06 31 44.4	17.4	704	49395	2003 01 05.18527	03 41 00.45	+26 59 27.3	18.4	704
49369	2003 01 05.37760	07 40 39.95	+06 31 39.6	17.3	704	49395	2003 01 05.20066	03 41 00.46	+26 59 19.5	18.5	704
49370	2003 01 01.08066	01 24 16.71	+10 48 43.3	19.2	704	49395	2003 01 05.21604	03 41 00.46	+26 59 11.5	18.1	704
49370	2003 01 01.09560	01 24 17.32	+10 48 45.1	19.4	704	49396	2002 12 29.31321	07 25 14.32	+36 36 37.2	17.0	704
49370	2003 01 01.11048	01 24 17.98	+10 48 49.1	19.6	704	49396	2002 12 29.34123	07 25 12.36	+36 36 47.9	17.4	704
49370	2003 01 01.12518	01 24 18.64	+10 48 52.2	19.3	704	49396	2002 12 29.35523	07 25 11.38	+36 36 53.3	17.3	704
49370	2003 01 01.13988	01 24 19.33	+10 48 54.3	19.7	704	49396	2003 01 07.32042	07 14 37.02	+37 26 19.0	16.9	704
49370	2003 01 04.08265	01 26 44.16	+10 59 23.3	19.6	704	49396	2003 01 07.33552	07 14 35.88	+37 26 23.1	17.0	704
49370	2003 01 04.09857	01 26 44.84	+10 59 27.1	20.2	704	49396	2003 01 07.35062	07 14 34.73	+37 26 26.9	17.2	704
49370	2003 01 04.12950	01 26 46.38	+10 59 34.5	20.2	704	49396	2003 01 07.36592	07 14 33.58	+37 26 31.0	17.4	704
49370	2003 01 08.10263	01 30 20.25	+11 15 29.8	20.1	704	49396	2003 01 07.38100	07 14 32.43	+37 26 34.7	17.1	704
49370	2003 01 08.11843	01 30 21.08	+11 15 32.7	19.2	704	49397	2002 12 21.46035	02 35 18.73	+10 57 04.3	18.7	608
49370	2003 01 08.15464	01 30 23.02	+11 15 41.6	19.8	704	49397	2002 12 21.47126	02 35 18.51	+10 57 08.6	18.6	608
49371	2003 01 04.07914	01 00 05.02	+05 26 01.9	19.0	704	49397	2002 12 21.48206	02 35 18.36	+10 57 12.5	18.9	608
49371	2003 01 04.09488	01 00 05.77	+05 26 07.3	19.8	704	49397	2003 01 01.19209	02 34 23.21	+12 12 17.5	18.0	704
49371	2003 01 04.11050	01 00 06.55	+05 26 12.3	20.2	704	49397	2003 01 01.20707	02 34 23.26	+12 12 24.1	18.5	704
49371	2003 01 04.14130	01 00 08.04	+05 26 22.2	19.5	704	49397	2003 01 01.22206	02 34 23.34	+12 12 30.9	18.3	704
49372	2003 01 05.09100	00 42 40.26	+09 09 10.4	20.0	704	49397	2003 01 01.23701	02 34 23.35	+12 12 37.2	18.6	704
49372	2003 01 05.10605	00 42 41.12	+09 09 11.4	20.1	704	49397	2003 01 01.25214	02 34 23.43	+12 12 44.5	18.3	704
49372	2003 01 05.12113	00 42 41.94	+09 09 12.7	20.2	704	49397	2003 01 04.15202	02 34 46.74	+12 14 49.6	18.1	704
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49376	2003 01 02.14561	01 34 37.50	+03 12 29.2	19.6	704	49397	2003 01 04.19978	02 34 47.17	+12 35 11.3	18.4	704
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49380	2003 01 04.07914	00 58 55.49	+05 59 59.7	19.4	704	49400	2002 12 29.24349	04 41 42.56	+38 40 39.6	18.0	704
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49406	2003 01 01.23701	02 35 42.86	+12 33 50.7	19.5	704	49423	2003 01 03.20602	03 04 36.30	+15 08 10.1	18.5 V	291
49406	2003 01 01.25214	02 35 42.82	+12 33 55.7	19.1	704	49423	2003 01 03.22992	03 04 36.76	+15 08 19.1	18.8 V	291
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49406	2003 01 04.16804	02 35 51.34	+12 47 23.1	19.6	704	49423	2003 01 04.17224	03 04 58.68	+15 14 18.8	18.3	704
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49406	2003 01 04.19978	02 35 51.49	+12 47 31.3	19.7	704	49423	2003 01 04.20336	03 04 59.40	+15 14 31.0	18.6	704
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49406	2003 01 08.09309	02 36 24.09	+13 06 43.3	19.4	704	49423	2003 01 05.18778	03 05 24.01	+15 20 48.8	18.2 R	699
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49699	2003 01 04.07648	00 20 49.11	-11 46 00.8	18.6 R	699	49776	2003 01 02.13938	00 29 54.15	+01 35 15.3	19.5	704
49699	2003 01 04.09306	00 20 49.82	-11 45 49.4		699	49776	2003 01 04.07659	00 32 36.01	+01 55 40.0	19.3	704
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49707	2002 12 18.22744	00 58 12.00	+05 42 02.8	18.4	608	49784	2002 12 19.30816	01 50 48.54	+11 48 34.0	19.1	644
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49797	2003 01 05.26883	04 18 33.47	+25 39 30.4	19.1	704	49839	2003 01 04.14349	01 19 56.35	+10 48 56.6	19.7	704
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49798	2002 12 31.22171	05 01 30.55	+24 19 59.1	19.7	704	49842	2003 01 05.14437	02 22 20.14	+06 36 03.3		699
49798	2002 12 31.23688	05 01 29.54	+24 19 54.5	18.9	704	49842	2003 01 05.16042	02 22 20.35	+06 36 10.3		699
49798	2002 12 31.25180	05 01 28.66	+24 19 51.7	19.1	704	49842	2003 01 05.17635	02 22 20.62	+06 36 17.0		699
49798	2002 12 31.26672	05 01 27.71	+24 19 48.6	19.0	704	49842	2003 01 07.08658	02 22 59.57	+06 49 23.4	19.0	704
49798	2002 12 31.28311	05 01 26.73	+24 19 45.5	18.9	704	49842	2003 01 07.10231	02 22 59.89	+06 49 28.8	19.4	704
49798	2003 01 04.22977	04 57 52.55	+24 07 25.2	19.5	704	49842	2003 01 07.11626	02 23 00.19	+06 49 35.3	19.5	704
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49798	2003 01 08.17711	04 54 48.87	+23 55 23.7	18.6	704	49843	2002 12 28.20925	03 34 49.41	+17 56 08.5		699
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49798	2003 01 08.22083	04 54 46.90	+23 55 16.4	19.0	704	49845	2002 12 28.18258	04 20 39.87	+17 51 03.2	18.1 R	699
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49808	2003 01 02.10822	01 37 51.90	-04 23 44.7	19.1	704	49846	2002 12 19.16889	00 45 39.61	+15 37 44.1	20.3	644
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49816	2002 12 20.21484	00 53 59.40	+06 03 55.2	19.9 R	926	49846	2002 12 31.14185	00 52 24.30	+15 24 30.0	19.5	704
49816	2002 12 20.22419	00 53 59.78	+06 03 55.8	19.6 R	926	49847	2003 01 08.08851	01 51 50.65	+07 28 47.7	19.3	704
49816	2003 01 04.08016	01 04 23.06	+06 47 48.7	19.2	704	49847	2003 01 08.10486	01 51 51.30	+07 28 56.6	19.1	704
49816	2003 01 04.09606	01 04 23.83	+06 47 53.3	20.0	704	49847	2003 01 08.14229	01 51 52.97	+07 29 15.5	18.7	704
49816	2003 01 04.11152	01 04 24.71	+06 47 55.2	20.4	704	49847	2003 01 08.15669	01 51 53.61	+07 29 22.8	18.8	704
49816	2003 01 04.12703	01 04 25.34	+06 47 59.8	19.9	704	49848	2002 12 20.15255	02 00 59.85	+20 38 24.1	18.5	644
49816	2003 01 04.14232	01 04 26.24	+06 48 03.9	19.9	704	49848	2002 12 20.17360	02 01 00.09	+20 38 19.5	18.8	644
49818	2002 12 31.13131	00 01 03.09	+00 24 05.7	21.8 V	291	49848	2002 12 20.19499	02 01 00.33	+20 38 14.9	18.6	644
49818	2002 12 31.13523	00 01 03.29	+00 24 06.8	21.6 V	291	49848	2002 12 31.14494	02 05 11.84	+20 09 39.6	18.3	704
49818	2002 12 31.13930	00 01 03.57	+00 24 09.0	21.2 V	291	49848	2002 12 31.16007	02 05 12.32	+20 09 37.7	18.6	704
49824	2003 01 04.14906	02 04 54.42	+08 56 21.9	19.1	704	49848	2002 12 31.17504	02 05 12.76	+20 09 36.6	18.5	704
49824	2003 01 04.16500	02 04 55.08	+08 56 28.3	19.4	704	49848	2002 12 31.18997	02 05 13.19	+20 09 35.0	19.1	704
49824	2003 01 04.18228	02 04 55.66	+08 56 35.0	19.3	704	49848	2002 12 31.20494	02 05 13.70	+20 09 33.2	18.7	704
49824	2003 01 04.19717	02 04 56.19	+08 56 41.9	18.6	704	49848	2003 01 05.11862	02 08 12.00	+20 03 18.0	18.7 R	699
49824	2003 01 04.21117	02 04 56.71	+08 56 47.3	19.2	704	49848	2003 01 05.13458	02 08 12.41	+20 03 16.6		699
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49824	2003 01 08.15800	02 07 34.40	+09 24 29.3	19.2	704	49848	2003 01 05.16657	02 08 13.77	+20 03 14.4		699
49829	2003 01 05.14939	02 37 09.38	+18 21 56.5	19.0	704	49848	2003 01 05.17637	02 08 14.04	+20 03 14.3	19.7	704
49829	2003 01 05.16468	02 37 09.64	+18 21 53.6	20.1	704	49848	2003 01 05.19172	02 08 14.60	+20 03 12.8	19.9	704
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49832	2003 01 01.19683	03 19 50.49	+09 16 19.1	19.0	704	49849	2002 12 18.31409	01 14 26.16	-09 51 08.1	19.3	608
49832	2003 01 01.21178	03 19 50.18	+09 16 22.4	19.1	704	49849	2003 01 02.09185	01 24 48.97	-06 27 13.9	18.3	704
49832	2003 01 01.22670	03 19 49.83	+09 16 26.3	19.2	704	49849	2003 01 02.10681	01 24 49.66	-06 27 00.9	18.4	704
49832	2003 01 01.24179	03 19 49.73	+09 16 28.9	19.2	704	49849	2003 01 02.12177	01 24 50.37	-06 26 47.8	18.6	704
49832	2003 01 01.25655	03 19 49.38	+09 16 33.7	19.0	704	49849	2003 01 02.13679	01 24 51.21	-06 26 35.8	18.5	704
49832	2003 01 05.19136	03 18 58.18	+09 33 54.5	18.3 R	699	49850	2003 01 04.08136	01 23 35.41	+09 48 14.4	20.0	704
49832	2003 01 05.20554	03 18 57.97	+09 33 58.3		699	49850	2003 01 04.09721	01 23 36.09	+09 48 17.9	20.0	704
49832	2003 01 05.21974	03 18 57.84	+09 34 02.2		699	49850	2003 01 04.11268	01 23 36.76	+09 48 21.1	20.5	704
49832	2003 01 05.23393	03 18 57.68	+09 34 06.4		699	49850	2003 01 04.12821	01 23 37.44	+09 48 25.4	20.3	704
49832	2003 01 07.15291	03 18 42.87	+09 43 08.9	19.2	704	49851	2003 01 02.07596	00 16 41.31	+02 59 17.1	19.4	704
49832	2003 01 07.16917	03 18 42.78	+09 43 13.3	19.4	704	49851	2003 01 02.09146	00 16 42.46	+02 59 27.3	19.6	704
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49832	2003 01 07.18432	03 18 42.67	+09 43 18.7	19.9	704	49851	2003 01 02.12249	00 16 44.74	+02 59 44.9	19.7	704
49832	2003 01 07.19978	03 18 42.52	+09 43 22.4	19.3	704	49851	2003 01 04.07499	00 19 13.42	+03 19 23.1	18.9	704
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49863	2003 01 05.19106	02 03 05.89	+14 49 14.6	19.7	704	49901	2003 01 04.13170	04 45 17.79	+21 51 18.8	18.4 V	291
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49864	2002 12 31.21274	03 26 24.37	+21 14 09.5	19.4	704	49901	2003 01 08.23333	04 42 41.15	+22 02 39.1	20.0	704
49864	2003 01 04.15847	03 25 24.95	+21 16 55.4	19.0	704	49904	2002 12 19.35540	01 25 15.08	-00 49 53.2	19.5	608
49864	2003 01 04.17504	03 25 24.62	+21 16 57.0	20.4	704	49904	2002 12 19.36615	01 25 15.19	-00 49 48.5	19.4	608
49864	2003 01 04.19054	03 25 24.46	+21 16 57.5	20.7	704	49904	2002 12 19.37708	01 25 15.31	-00 49 43.9	19.8	608
49864	2003 01 04.20541	03 25 24.23	+21 17 02.0	20.4	704	49904	2003 01 02.08398	01 30 14.08	+01 03 46.3	18.2	704
49864	2003 01 04.21964	03 25 24.09	+21 17 00.2	19.5	704	49904	2003 01 02.09947	01 30 14.56	+01 03 54.6	18.5	704
49867	2003 01 02.08967	23 58 53.52	-00 53 42.6	19.2	704	49904	2003 01 02.11492	01 30 15.06	+01 04 03.0	18.9	704
49867	2003 01 02.10517	23 58 55.12	-00 53 25.8	19.6	704	49904	2003 01 02.13037	01 30 15.50	+01 04 11.5	18.3	704
49867	2003 01 02.12069	23 58 56.71	-00 53 10.7	19.7	704	49904	2003 01 02.14586	01 30 15.97	+01 04 19.8	18.3	704
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49880	2003 01 01.23802	02 43 28.52	+11 31 04.5	19.2	704	49905	2002 12 28.16276	03 05 25.93	+27 28 33.9		699
49880	2003 01 01.25314	02 43 29.15	+11 31 10.2	18.8	704	49905	2003 01 04.16333	03 05 10.14	+26 59 54.7	19.0	704
49880	2003 01 07.14940	02 47 22.80	+12 05 21.8	19.1	704	49905	2003 01 04.18030	03 05 10.22	+26 59 50.1	18.9	704
49880	2003 01 07.16456	02 47 23.49	+12 05 27.3	19.2	704	49905	2003 01 04.19708	03 05 10.33	+26 59 46.2	19.0	704
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49880	2003 01 08.09470	02 48 06.00	+12 11 09.8	18.8	704	49907	2002 12 28.19509	04 10 09.78	+24 04 03.0		699
49880	2003 01 08.11090	02 48 06.67	+12 11 15.3	18.9	704	49907	2002 12 28.21676	04 10 08.81	+24 04 04.4		699
49880	2003 01 08.12683	02 48 07.37	+12 11 21.1	19.0	704	49907	2002 12 28.23837	04 10 07.76	+24 04 05.0		699
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49886	2003 01 04.07965	00 59 50.36	+08 17 31.4	19.0	704	49907	2002 12 31.24700	04 07 59.84	+24 06 04.0	18.5	704
49886	2003 01 04.09555	00 59 51.06	+08 17 35.6	19.1	704	49907	2002 12 31.26192	04 07 59.18	+24 06 04.3	18.7	704
49886	2003 01 04.11102	00 59 51.77	+08 17 39.0	19.5	704	49907	2002 12 31.27830	04 07 58.62	+24 06 05.1	18.5	704
49886	2003 01 04.12653	00 59 52.48	+08 17 43.4	20.1	704	49907	2003 01 05.15800	04 05 11.00	+24 09 49.0	17.7	704
49886	2003 01 04.14182	00 59 53.15	+08 17 46.8	19.2	704	49907	2003 01 05.17329	04 05 10.53	+24 09 50.2	18.0	704
49886	2003 01 08.08361	01 03 03.34	+08 34 57.0	19.0	704	49907	2003 01 05.18855	04 05 10.04	+24 09 50.9	18.5	704
49886	2003 01 08.09983	01 03 04.17	+08 35 02.9	19.9	704	49907	2003 01 05.20407	04 05 09.56	+24 09 52.1	18.5	704
49886	2003 01 08.11591	01 03 04.96	+08 35 05.0	19.5	704	49907	2003 01 05.21929	04 05 09.08	+24 09 52.8	18.5	704
49886	2003 01 08.15236	01 03 06.69	+08 35 15.4	18.7	704	49907	2003 01 08.17237	04 03 52.75	+24 12 34.5	18.3	704
49891	2003 01 01.09635	01 36 41.86	+11 32 05.6	19.4	704	49907	2003 01 08.18700	04 03 52.37	+24 12 35.2	18.2	704
49891	2003 01 01.11125	01 36 42.45	+11 32 07.3	19.5	704	49907	2003 01 08.20152	04 03 52.03	+24 12 37.0	18.3	704
49891	2003 01 01.12592	01 36 43.05	+11 32 08.0	19.3	704	49907	2003 01 08.21615	04 03 51.67	+24 12 37.9	18.8	704
49891	2003 01 01.14063	01 36 43.69	+11 32 09.4	19.4	704	49907	2003 01 08.23079	04 03 51.29	+24 12 38.3	18.3	704
49891	2003 01 04.08410	01 38 58.05	+11 36 33.3	19.3	704	49908	2002 12 19.22970	01 21 27.77	+18 21 45.5	19.5	644
49891	2003 01 04.09987	01 38 58.79	+11 36 34.7	19.7	704	49908	2002 12 19.25066	01 21 28.08	+18 21 40.3	20.2	644
49891	2003 01 04.11525	01 38 59.47	+11 36 36.8	19.6	704	49908	2002 12 19.27196	01 21 28.46	+18 21 35.1	19.2	644
49891	2003 01 04.13077	01 39 00.21	+11 36 38.1	19.8	704	49908	2002 12 20.08907	01 21 43.71	+18 18 38.3	18.6	644
49891	2003 01 08.08757	01 42 20.64	+11 44 45.0	19.4	704	49908	2002 12 20.11018	01 21 44.06	+18 18 34.1	18.4	644
49891	2003 01 08.11980	01 42 22.41	+11 44 49.6	19.6	704	49908	2002 12 20.13150	01 21 44.43	+18 18 29.6	18.6	644
49891	2003 01 08.13971	01 42 23.25	+11 44 50.5	19.8	704	49908	2002 12 31.08008	01 26 51.79	+17 50 46.1	18.7	704
49891	2003 01 08.15586	01 42 24.21	+11 44 53.9	19.9	704	49908	2002 12 31.09655	01 26 52.39	+17 50 44.4	19.1	704
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49920	2003 01 02.12720	01 02 36.75	+00 16 27.7	19.3	704	49943	2003 01 03.13612	00 07 50.57	+02 17 16.4	21.2 V	291
49920	2003 01 07.07619	01 06 15.86	+01 02 33.1	19.2	704	49943	2003 01 03.13994	00 07 50.83	+02 17 18.5	20.8 V	291
49920	2003 01 07.09374	01 06 16.60	+01 02 42.8	19.5	704	49943	2003 01 03.14386	00 07 51.09	+02 17 21.0	20.5 V	291
49920	2003 01 07.13774	01 06 18.69	+01 03 07.1	19.4	704	49943	2003 01 03.14787	00 07 51.36	+02 17 23.4	20.7 V	291
49923	2002 12 17.23442	00 19 04.36	-15 25 10.1	19.2	608	49943	2003 01 03.15175	00 07 51.62	+02 17 25.7	20.5 V	291
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49923	2002 12 17.25588	00 19 05.20	-15 24 54.5	19.0	608	49944	2003 01 05.16324	02 22 44.74	+18 00 19.1	20.0	704
49924	2002 12 19.34451	02 31 17.52	+17 18 01.7	18.6	644	49944	2003 01 05.17844	02 22 45.00	+18 00 20.3	19.9	704
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49924	2002 12 19.38741	02 31 16.81	+17 18 04.3	18.0	644	49944	2003 01 05.20922	02 22 45.51	+18 00 24.9	19.3	704
49924	2003 01 05.13189	02 32 20.71	+17 56 25.2	17.8 R	699	49946	2003 01 04.09606	01 09 24.04	+06 27 09.5	20.0	704
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49924	2003 01 05.19391	02 32 21.94	+17 56 36.8	19.4	704	49946	2003 01 08.15283	01 12 35.90	+06 57 36.2	19.2	704
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49925	2002 12 19.30471	01 43 01.31	+12 58 26.7	17.3	644	49948	2003 01 04.10757	00 31 07.91	+05 17 49.5	19.8	704
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49925	2002 12 20.24859	01 43 36.42	+13 03 44.0	17.8 R	926	49948	2003 01 04.13836	00 31 10.20	+05 18 07.2	19.8	704
49925	2002 12 20.26368	01 43 36.95	+13 03 49.2	18.1 R	926	49950	2003 01 04.16402	01 52 04.98	+12 50 07.7	20.2	704
49925	2002 12 20.28378	01 43 37.69	+13 03 56.0	18.0 R	926	49950	2003 01 04.18146	01 52 05.38	+12 50 13.0	20.0	704
49925	2002 12 20.37244	01 43 41.11	+13 04 26.8	18.3	608	49950	2003 01 04.19634	01 52 05.79	+12 50 16.6	19.9	704
49925	2002 12 20.38696	01 43 41.63	+13 04 32.0	18.3	608	49953	2003 01 01.20035	03 57 44.05	+11 14 19.5	18.1	704
49925	2002 12 20.39717	01 43 41.98	+13 04 35.4	18.3	608	49953	2003 01 01.21531	03 57 43.57	+11 14 20.7	18.4	704
49925	2003 01 01.18847	01 53 15.01	+14 18 33.5	17.9	704	49953	2003 01 01.23030	03 57 43.12	+11 14 22.5	18.6	704
49925	2003 01 01.20345	01 53 15.80	+14 18 39.7	18.3	704	49953	2003 01 01.24532	03 57 42.67	+11 14 22.7	19.2	704
49925	2003 01 01.21841	01 53 16.68	+14 18 45.9	18.4	704	49953	2003 01 01.26012	03 57 42.23	+11 14 24.4	18.6	704
49925	2003 01 01.23340	01 53 17.51	+14 18 52.5	18.3	704	49953	2003 01 07.15740	03 55 30.32	+11 24 18.0	18.6	704
49925	2003 01 01.24852	01 53 18.41	+14 18 58.7	18.5	704	49953	2003 01 07.17273	03 55 30.03	+11 24 20.6	19.4	704
49925	2003 01 05.14509	01 57 17.57	+14 46 09.3	18.2	704	49953	2003 01 07.18813	03 55 29.75	+11 24 22.2	19.5	704
49925	2003 01 05.16040	01 57 18.51	+14 46 15.8	18.3	704	49953	2003 01 07.20362	03 55 29.47	+11 24 23.4	18.8	704
49925	2003 01 05.17558	01 57 19.50	+14 46 21.4	18.6	704	49953	2003 01 07.21901	03 55 29.12	+11 24 26.0	19.1	704
49925	2003 01 05.19093	01 57 20.41	+14 46 28.6	18.5	704	49954	2003 01 04.09384	00 49 05.00	+01 33 59.6	19.8	704
49925	2003 01 05.20637	01 57 21.40	+14 46 34.8	18.1	704	49954	2003 01 04.10947	00 49 05.84	+01 34 06.3	20.1	704
49926	2003 01 02.07736	00 29 12.07	+02 21 32.8	19.3	704	49954	2003 01 04.14027	00 49 07.46	+01 34 19.6	20.2	704
49926	2003 01 02.09290	00 29 13.60	+02 21 45.7	19.3	704	49956	2002 12 28.18591	03 47 05.01	+13 10 40.0	18.3 R	699
49926	2003 01 02.10836	00 29 15.04	+02 21 57.8	19.6	704	49956	2002 12 28.20759	03 47 04.26	+13 10 35.8		699
49926	2003 01 04.07646	00 32 26.57	+02 49 01.0	19.6	704	49956	2002 12 28.22921	03 47 03.43	+13 10 31.4		699
49926	2003 01 04.09224	00 32 28.10	+02 49 14.4	19.6	704	49956	2002 12 28.25084	03 47 02.73	+13 10 27.4		699
49926	2003 01 04.10794	00 32 29.72	+02 49 28.2	20.3	704	49956	2002 12 31.14469	03 45 35.04	+13 01 33.7	18.6 R	699
49926	2003 01 04.12345	00 32 31.13	+02 49 40.2	19.8	704	49956	2002 12 31.16790	03 45 34.33	+13 01 29.8		699
49926	2003 01 04.13874	00 32 32.58	+02 49 53.6	20.0	704	49956	2002 12 31.19118	03 45 33.63	+13 01 25.0		699
49927	2002 12 18.22628	00 55 25.32	+02 33 16.3	20.2	608	49956	2002 12 31.21427	03 45 33.01	+13 01 21.3		699
49927	2002 12 18.23684	00 55 25.49	+02 33 19.3	21.0	608	49956	2003 01 07.15632	03 43 06.66	+12 45 42.5	19.5	704
49927	2002 12 18.24760	00 55 25.67	+02 33 22.5	20.2	608	49956	2003 01 07.17167	03 43 06.42	+12 45 40.8	19.9	704
49928	2003 01 05.08957	01 31 06.39	-02 37 09.3	19.3	704	49956	2003 01 07.18701	03 43 06.16	+12 45 37.9	19.6	704
49928	2003 01 05.10642	01 31 06.87	-02 36 59.1	19.1	704	49956	2003 01 07.21784	03 43 05.65	+12 45 36.6	19.8	704
49928	2003 01 05.13993	01 31 07.78	-02 36 39.3	19.7	704	49956	2003 01 08.06908	03 42 54.37	+12 44 13.4	18.6 R	699
49929	2002 12 28.17086	03 32 03.95	+26 42 07.4	17.7 R	699	49956	2003 01 08.08795	03 42 54.11	+12 44 12.8		699
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49929	2002 12 28.21423	03 32 02.56	+26 42 05.0		699	49956	2003 01 08.12531	03 42 53.57	+12 44 09.3		699
49929	2002 12 28.23587	03 32 01.91	+26 42 02.8		699	49958	2003 01 05.22711	05 12 16.15	+29 37 24.8	17.7	704
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49929	2002 12 31.17509	03 30 49.24	+26 38 50.8		699	49958	2003 01 05.27356	05 12 13.36	+29 37 24.6	18.3	704
49929	2002 12 31.19823	03 30 48.76	+26 38 49.1		699	49958	2003 01 05.28901	05 12 12.46	+29 37 24.8	18.1	704
49932	2003 01 05.22450	04 44 53.74	+27 19 18.1	18.7	704	49959	2002 12 21.42834	02 22 51.11	+07 56 16.7	19.1	608
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49933	2003 01 02.09494	00 49 17.98	+00 26 19.6	19.8	704	49959	2003 01 01.19159	02 26 28.72	+09 09 58.5	18.5	704
49933	2003 01 02.11043	00 49 19.23	+00 26 31.7	19.4	704	49959	2003 01 01.20656	02 26 29.16	+09 10 05.0	18.7	704
49933	2003 01 02.12592	00 49 20.40	+00 26 44.5	19.6	704	49959	2003 01 01.22152	02 26 29.54	+09 10 12.2	18.3	704
49933	2003 01 02.14142	00 49 21.74	+00 26 55.5	19.8	704	49959	2003 01 01.23651	02 26 30.02	+09 10 18.2	18.5	704
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49937	2002 12 17.29196	00 26 18.09	-00 32 51.5	19.1	608	49959	2003 01 05.14526	02 28 39.74	+09 39 43.1		699
49937	2003 01 02.07863	00 40 07.12	+02 18 43.4	18.5	704	49959	2003 01 05.16130	02 28 40.33	+09 39 50.6		699
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M.P.S. 70965

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49976	2002 12 20.18907	01 50 34.92	+19 33 05.4	20.2	644	50013	2003 01 04.14182	01 01 04.86	+07 51 58.8	20.4	704
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49976	2003 01 05.16003	01 57 03.04	+18 52 34.6	20.0	704	50015	2003 01 05.14347	02 07 36.56	+06 50 16.2		699
49976	2003 01 05.17522	01 57 03.55	+18 52 34.1	20.0	704	50015	2003 01 05.15954	02 07 36.85	+06 50 22.0		699
49976	2003 01 05.19056	01 57 04.07	+18 52 32.6	20.0	704	50015	2003 01 05.17547	02 07 37.19	+06 50 27.1		699
49976	2003 01 05.20600	01 57 04.63	+18 52 31.9	19.5	704	50017	2002 12 31.14989	02 52 19.64	+21 20 24.9	18.2	704
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49978	2003 01 01.10220	00 01 34.97	+13 57 25.5	18.2	704	50017	2002 12 31.19481	02 52 20.63	+21 20 26.9	18.6	704
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49979	2003 01 04.10013	01 46 56.47	+12 26 31.2	19.4	704	50017	2003 01 05.18116	02 54 48.09	+21 23 34.1	18.9	704
49979	2003 01 04.11551	01 46 56.94	+12 26 33.6	19.2	704	50017	2003 01 05.19651	02 54 48.54	+21 23 34.6	18.9	704
49979	2003 01 04.13103	01 46 57.48	+12 26 33.9	20.4	704	50017	2003 01 05.21195	02 54 49.09	+21 23 35.4	18.4	704
49981	2003 01 07.22574	04 36 23.41	+12 40 38.8	19.6	704	50020	2002 12 20.15719	02 05 42.09	+19 33 17.8	18.9	644
49981	2003 01 07.24079	04 36 22.90	+12 40 41.4	18.7	704	50020	2002 12 20.17818	02 05 41.98	+19 33 15.3	18.6	644
49981	2003 01 07.25573	04 36 22.33	+12 40 44.7	18.8	704	50020	2002 12 20.19971	02 05 41.90	+19 33 12.9	18.6	644
49981	2003 01 07.27067	04 36 21.73	+12 40 47.8	18.9	704	50020	2002 12 31.15150	02 07 17.01	+19 21 08.7	19.0	704
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49983	2003 01 04.07583	00 28 20.28	+03 02 46.2	19.3	704	50020	2002 12 31.18501	02 07 17.57	+19 21 07.1	19.7	704
49983	2003 01 04.09160	00 28 21.72	+03 02 57.1	19.6	704	50020	2002 12 31.20047	02 07 17.88	+19 21 07.2	19.6	704
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50329	2003 01 03.15344	05 17 35.20	+16 33 01.3	18.5	704	50355	2002 12 31.23894	05 33 00.20	+19 04 14.7	17.7	704
50329	2003 01 03.16538	05 17 34.58	+16 33 07.7	19.8	704	50355	2002 12 31.25432	05 32 59.26	+19 04 11.6	17.8	704
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50329	2003 01 07.22984	05 14 20.09	+16 49 36.0	18.4	704	50355	2003 01 07.23084	05 26 51.53	+18 42 19.4	17.9	704
50329	2003 01 07.24479	05 14 19.41	+16 49 40.4	18.5	704	50355	2003 01 07.24579	05 26 50.79	+18 42 16.6	18.0	704
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50329	2003 01 07.27473	05 14 18.03	+16 49 47.5	18.7	704	50355	2003 01 07.27573	05 26 49.31	+18 42 11.5	18.2	704
50329	2003 01 07.28959	05 14 17.31	+16 49 51.0	18.4	704	50355	2003 01 07.29061	05 26 48.59	+18 42 08.8	17.8	704
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2003 JAN. 12

M.P.S. 70973

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50366	2002 12 31.14951	02 52 49.97	+24 43 07.5	19.4	704	50394	2002 12 18.29904	01 11 23.93	+08 35 20.7	18.8	608
50366	2002 12 31.16450	02 52 50.03	+24 43 04.2	20.2	704	50394	2002 12 18.31009	01 11 24.20	+08 35 23.9	18.5	608
50366	2002 12 31.19444	02 52 50.02	+24 42 58.0	19.8	704	50394	2003 01 04.08136	01 21 34.95	+09 59 20.5	17.8	704
50366	2002 12 31.20937	02 52 50.06	+24 42 53.6	20.3	704	50394	2003 01 04.09721	01 21 35.66	+09 59 25.9	18.7	704
50370	2002 12 18.22853	00 58 01.07	+08 38 53.7	20.8	608	50394	2003 01 04.11268	01 21 36.37	+09 59 31.4	19.0	704
50370	2002 12 18.23908	00 58 01.29	+08 38 55.0	20.6	608	50394	2003 01 04.12821	01 21 37.07	+09 59 36.7	19.6	704
50370	2002 12 18.24978	00 58 01.54	+08 38 56.2	20.4	608	50394	2003 01 04.14349	01 21 37.75	+09 59 41.7	19.1	704
50370	2003 01 01.07917	01 05 29.24	+09 19 55.6	19.0	704	50394	2003 01 08.08602	01 24 53.00	+10 23 29.3	18.9	704
50370	2003 01 01.09411	01 05 29.68	+09 19 59.8	19.8	704	50394	2003 01 08.10250	01 24 53.81	+10 23 36.3	18.9	704
50370	2003 01 01.10899	01 05 30.25	+09 20 02.0	19.7	704	50394	2003 01 08.11830	01 24 54.59	+10 23 41.8	18.8	704
50370	2003 01 01.12368	01 05 30.86	+09 20 06.3	19.8	704	50394	2003 01 08.13764	01 24 55.58	+10 23 49.3	18.7	704
50370	2003 01 04.07991	01 07 35.56	+09 31 44.9	20.0	704	50394	2003 01 08.15452	01 24 56.48	+10 23 56.4	19.2	704
50370	2003 01 04.09581	01 07 36.23	+09 31 48.6	20.3	704	50395	2002 12 19.21447	00 54 37.36	+17 02 20.3	20.4	644
50370	2003 01 04.11127	01 07 36.88	+09 31 51.1	20.1	704	50395	2002 12 19.23554	00 54 37.76	+17 02 22.0	19.6	644
50370	2003 01 04.12678	01 07 37.54	+09 31 55.1	20.0	704	50395	2002 12 19.25661	00 54 38.17	+17 02 23.6	19.4	644
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50375	2003 01 04.07802	00 45 30.33	+02 01 50.7	19.7	704	50395	2002 12 31.11027	01 00 41.16	+17 30 53.9	19.8	704
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50376	2002 12 29.36281	05 48 28.38	+35 24 48.8	17.8	704	50396	2003 01 01.24444	03 49 08.49	+09 28 20.7	18.7	704
50376	2003 01 04.24646	05 41 49.80	+35 05 55.1	17.3	704	50397	2003 01 02.14537	02 39 17.14	-07 16 23.1	17.2	704
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50380	2002 12 28.22131	05 05 26.15	+43 15 45.1	17.6	704	50401	2002 12 31.21134	03 11 57.20	+19 28 35.3	20.4	704
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50384	2002 12 31.08688	00 01 07.41	+15 09 05.0	19.2	704	50408	2002 12 20.07647	00 54 30.63	+19 27 29.3	19.7	644
50384	2002 12 31.10314	00 01 08.20	+15 09 10.5	19.7	704	50408	2002 12 20.09733	00 54 31.06	+19 27 28.4	19.5	644
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50384	2002 12 31.11959	00 01 09.08	+15 09 16.5	19.8	704	50411	2003 01 04.08772	23 50 14.82	+01 00 08.6	20.0	704
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50384	2002 12 31.13619	00 01 09.89	+15 09 23.0	19.9</							

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50424	2003 01 04.08173	01 17 22.01	+06 49 43.8	19.8	704	50464	2002 12 31.23346	04 51 47.90	+16 55 20.9	18.2	704
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50424	2003 01 04.11307	01 17 23.30	+06 49 52.0	19.7	704	50464	2002 12 31.26468	04 51 46.44	+16 55 20.1	18.5	704
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50739	2003 01 05.08422	00 50 48.16	-09 07 21.2	18.3	704	50774	2003 01 05.34606	06 33 00.65	+32 00 25.6	17.3	704
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50752	2003 01 05.17262	03 34 30.43	+07 34 14.9	18.8	704	50782	2002 12 31.23675	04 56 56.14	+24 10 53.2	18.0	704
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50756	2003 01 01.09088	00 37 05.44	+12 32 06.2	18.6	704	50785	2003 01 04.10631	00 47 58.46	-08 05 07.1		699
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50756	2003 01 05.13597	00 41 24.74	+13 09 01.7	18.8	704	50787	2003 01 04.18847	03 05 43.05	+15 40 10.4	20.0	704
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50811	2003 01 04.16473	02 00 38.89	+09 47 52.3	19.9	704	50843	2003 01 04.07876	00 55 55.71	+07 26 14.0	19.9		704
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50812	2003 01 01.27234	05 34 23.48	+08 36 16.1	16.9	704	50843	2003 01 04.12564	00 55 57.05	+07 26 30.1	19.8		704
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50812	2003 01 01.30238	05 34 21.95	+08 36 23.2	16.8	704	50844	2002 12 18.22682	00 53 26.88	+03 19 47.6	20.2		608
50812	2003 01 01.31741	05 34 21.25	+08 36 26.7	16.9	704	50844	2002 12 18.23739	00 53 27.12	+03 19 52.0	20.2		608
50812	2003 01 01.33256	05 34 20.40	+08 36 30.7	17.0	704	50844	2002 12 18.24816	00 53 27.33	+03 19 56.4	20.2		608
50812	2003 01 05.23919	05 31 25.96	+08 52 58.5	16.9	704	50844	2003 01 01.09080	01 00 42.49	+05 02 13.1	19.2		704
50812	2003 01 05.25432	05 31 25.29	+08 53 02.5	17.1	704	50844	2003 01 01.10718	01 00 43.08	+05 02 21.5	19.9		704
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50850	2003 01 07.09949	01 55 15.86	+03 23 34.5	19.0	704	50870	2002 12 19.33253	01 56 18.63	+15 32 53.8	20.0	644
50850	2003 01 07.11344	01 55 16.12	+03 23 40.9	19.2	704	50870	2002 12 31.15079	02 02 10.48	+15 54 11.7	19.2	704
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50859	2003 01 05.08757	00 09 49.36	+07 28 34.0	19.7	704	50874	2003 01 01.37386	06 41 45.96	+14 14 51.8	17.5	704
50859	2003 01 05.10263	00 09 50.05	+07 28 38.3	20.3	704	50874	2003 01 01.38924	06 41 45.03	+14 14 51.8	17.7	704
50859	2003 01 05.13292	00 09 51.41	+07 28 45.9	20.3	704	50874	2003 01 01.40485	06 41 44.00	+14 14 53.6	18.1	704
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50862	2003 01 01.19176	02 12 59.15	+05 17 24.5	17.8	704	50875	2002 12 31.16585	04 07 25.61	+18 11 55.7	19.4	704
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50862	2003 01 05.12753	02 13 21.76	+06 15 34.0	17.3 R	699	50875	2002 12 31.21274	04 07 24.26	+18 11 52.8	19.9	704
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50864	2002 12 17.29770	00 31 43.60	-07 19 03.8	19.7	608	50881	2003 01 05.17909	02 31 45.02	+21 29 26.6	20.2	704
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50865	2002 12 31.22221	05 01 43.23	+20 20 11.2	18.3	704	50883	2003 01 04.26176	05 32 39.69	+35 19 50.7	18.3	704
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50911	2002 12 31.22537	03 43 12.01	+14 39 41.4	19.9	704	50960	2003 01 02.08652	00 31 27.49	-06 14 24.5	18.6	704
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50915	2003 01 02.07812	00 33 14.55	+00 43 47.2	19.7	704	50962	2002 12 28.17591	03 29 10.96	+23 38 55.4	19.1 R	699
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50915	2003 01 02.12465	00 33 16.79	+00 44 04.4	20.1	704	50962	2002 12 28.21090	03 29 10.04	+23 38 57.5		699
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50915	2003 01 04.07672	00 34 53.34	+00 55 34.0	19.9	704	50962	2002 12 28.23253	03 29 09.51	+23 38 58.9		699
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50915	2003 01 04.12370	00 34 55.75	+00 55 50.6	19.7	704	50962	2002 12 28.25416	03 29 08.97	+23 38 59.7		699
50915	2003 01 04.13899	00 34 56.48	+00 55 55.5	19.9	704	50962	2002 12 31.14827	03 28 07.99	+23 41 36.7	18.6 R	699
50922	2003 01 04.07836	00 57 14.95	+04 16 47.4	19.9	704	50962	2002 12 31.17148	03 28 07.46	+23 41 38.8		699
50922	2003 01 04.10973	00 57 16.18	+04 16 57.0	20.3	704	50962	2002 12 31.19470	03 28 06.99	+23 41 38.4		699
50922	2003 01 04.12524	00 57 16.71	+04 17 01.3	20.0	704	50962	2002 12 31.21778	03 28 06.57	+23 41 40.3		699
50922	2003 01 04.14053	00 57 17.30	+04 17 06.6	19.9	704	50963	2002 12 31.16130	03 24 38.65	+17 19 55.4	19.8	704
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51255	2003 01 01.25578	03 05 41.62	+14 07 27.2	19.0	704	51277	2003 01 08.22486	03 07 28.89	+17 44 33.8	19.7
51255	2003 01 08.16565	03 04 25.69	+14 40 59.4	19.0	704	51279	2003 01 05.30208	07 08 25.95	+29 17 54.5	16.5
51255	2003 01 08.18024	03 04 25.69	+14 41 03.4	19.6	704	51279	2003 01 05.31780	07 08 24.98	+29 18 00.3	17.1
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51255	2003 01 08.20950	03 04 25.38	+14 41 11.8	19.6	704	51279	2003 01 05.34877	07 08 23.05	+29 18 11.8	16.9
51255	2003 01 08.22413	03 04 25.21	+14 41 17.7	19.6	704	51279	2003 01 05.36433	07 08 22.09	+29 18 17.4	17.0
51256	2003 01 04.23267	05 30 36.61	+26 06 51.6	18.5	704	51282	2002 12 31.13747	04 15 08.64	+19 42 04.9	17.7 R
51256	2003 01 04.24712	05 30 35.80	+26 06 54.1	19.1	704	51282	2002 12 31.16077	04 15 07.79	+19 42 08.8	699
51256	2003 01 04.26171	05 30 34.96	+26 06 57.0	19.2	704	51282	2002 12 31.18405	04 15 06.98	+19 42 12.6	699
51256	2003 01 04.27617	05 30 34.04	+26 06 59.6	18.7	704	51282	2002 12 31.20718	04 15 06.13	+19 42 16.2	699
51256	2003 01 04.29092	05 30 33.18	+26 07 01.2	18.8	704	51282	2002 12 31.21842	04 15 05.72	+19 42 18.0	18.2
51256	2003 01 08.24199	05 26 59.51	+26 19 01.0	18.5	704	51282	2002 12 31.23353	04 15 05.16	+19 42 20.0	18.6
51256	2003 01 08.25671	05 26 58.77	+26 19 03.6	18.8	704	51282	2002 12 31.24851	04 15 04.62	+19 42 22.4	18.6
51256	2003 01 08.27246	05 26 57.92	+26 19 06.4	18.7	704	51282	2002 12 31.26343	04 15 04.08	+19 42 25.1	18.5
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2003 JAN. 12

M.P.S. 70991

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51291	2003 01 01.30188	05 27 31.42	+12 47 16.8	17.5	704	51304	2003 01 08.16697	05 10 03.62	+32 37 13.9	18.0	704
51291	2003 01 01.31691	05 27 30.66	+12 47 12.4	17.6	704	51304	2003 01 08.18244	05 10 02.91	+32 37 18.4	17.5	704
51291	2003 01 02.14831	05 26 50.70	+12 42 47.9	17.6	704	51304	2003 01 08.19728	05 10 02.17	+32 37 22.6	17.4	704
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51291	2003 01 02.17879	05 26 49.21	+12 42 38.1	17.9	704	51305	2003 01 02.15387	02 23 38.67	+00 11 40.5	18.9	704
51291	2003 01 02.19428	05 26 48.45	+12 42 33.1	17.7	704	51305	2003 01 02.16913	02 23 38.97	+00 11 45.3	19.2	704
51291	2003 01 02.20993	05 26 47.73	+12 42 29.6	18.3	704	51305	2003 01 02.18442	02 23 39.19	+00 11 50.8	19.6	704
51291	2003 01 05.21988	05 24 27.72	+12 27 09.5	18.0	704	51305	2003 01 02.19998	02 23 39.36	+00 11 56.8	19.6	704
51291	2003 01 05.23524	05 24 26.98	+12 27 04.4	17.5	704	51305	2003 01 02.21555	02 23 39.58	+00 12 02.3	19.3	704
51291	2003 01 05.23842	05 24 26.79	+12 27 04.0	17.2	704	51305	2003 01 05.07982	02 24 29.78	+00 29 15.9	19.3	704
51291	2003 01 05.25089	05 24 26.26	+12 26 59.8	17.5	704	51305	2003 01 05.11319	02 24 30.49	+00 29 28.8	18.9	704
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51291	2003 01 05.26632	05 24 25.59	+12 26 55.3	17.8	704	51305	2003 01 05.14642	02 24 31.12	+00 29 41.3	19.0	704
51291	2003 01 05.26983	05 24 25.48	+12 26 55.4	18.4	704	51307	2003 01 02.16598	01 48 13.44	-01 31 55.1	19.5	704
51291	2003 01 05.30016	05 24 23.95	+12 26 45.2	18.4	704	51307	2003 01 02.18127	01 48 13.81	-01 31 49.6	19.5	704
51292	2002 12 31.22841	06 12 39.99	+20 26 47.7	18.5	704	51307	2003 01 02.19689	01 48 14.02	-01 31 42.8	19.5	704
51292	2002 12 31.25841	06 12 38.29	+20 26 47.9	18.9	704	51307	2003 01 02.21248	01 48 14.19	-01 31 37.0	19.9	704
51292	2002 12 31.27339	06 12 37.43	+20 26 48.4	18.7	704	51308	2003 01 02.15771	03 02 25.32	+00 23 19.6	18.2	704
51292	2003 01 07.23587	06 06 24.46	+20 30 27.5	18.2	704	51308	2003 01 02.17300	03 02 25.29	+00 23 28.3	18.5	704
51292	2003 01 07.25080	06 06 23.65	+20 30 28.2	18.3	704	51308	2003 01 02.18834	03 02 25.25	+00 23 36.7	18.8	704
51292	2003 01 07.26562	06 06 22.94	+20 30 29.9	18.6	704	51308	2003 01 02.20396	03 02 25.18	+00 23 45.7	18.8	704
51292	2003 01 07.28064	06 06 22.08	+20 30 29.8	18.6	704	51308	2003 01 02.21949	03 02 25.14	+00 23 53.8	18.9	704
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51292	2003 01 08.29622	06 05 30.75	+20 31 02.3	18.4	704	51313	2003 01 02.17377	03 00 13.08	-02 07 10.4	19.9	704
51293	2002 12 31.24304	06 16 51.56	+18 28 48.8	18.0	704	51313	2003 01 02.18916	03 00 13.07	-02 07 03.0	19.9	704
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51293	2002 12 31.27355	06 16 49.81	+18 28 44.6	18.1	704	51313	2003 01 02.22025	03 00 13.01	-02 06 51.8	19.4	704
51293	2002 12 31.28970	06 16 48.87	+18 28 43.6	18.6	704	51315	2002 12 06.32356	05 22 56.74	+27 09 53.3	16.0	R 1 695
51293	2002 12 31.30484	06 16 47.98	+18 28 40.4	18.1	704	51315	2002 12 06.39365	05 22 51.58	+27 10 33.2		695
51293	2003 01 08.25258	06 09 41.87	+18 12 57.4	18.1	704	51315	2003 01 05.22556	04 50 29.11	+30 57 15.4	16.8	704
51293	2003 01 08.26715	06 09 41.11	+18 12 55.8	18.4	704	51315	2003 01 05.24097	04 50 28.36	+30 57 20.5	17.1	704
51293	2003 01 08.28177	06 09 40.35	+18 12 55.1	18.6	704	51315	2003 01 05.25656	04 50 27.65	+30 57 25.8	17.1	704
51293	2003 01 08.29636	06 09 39.57	+18 12 52.8	18.6	704	51315	2003 01 05.28746	04 50 26.18	+30 57 36.1	16.9	704
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51295	2003 01 07.25636	04 44 13.77	+18 00 04.8	18.2	704	51318	2003 01 05.21020	04 00 05.81	+05 22 35.8	18.9	704
51295	2003 01 07.27130	04 44 13.20	+18 00 06.1	18.4	704	51318	2003 01 05.22580	04 00 05.58	+05 22 39.8	18.9	704
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51297	2003 01 07.16349	02 35 15.09	+10 26 31.5	20.0	704	51319	2003 01 01.21803	01 53 38.06	+09 43 29.6	19.6	704
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51298	2003 01 02.07467	00 04 07.15	+02 07 57.7	18.9	704	51319	2003 01 08.08984	01 56 26.60	+09 31 53.6	19.0	704
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51298	2003 01 02.13669	00 04 10.21	+02 08 17.8	19.0	704	51319	2003 01 08.14348	01 56 28.06	+09 31 50.0	19.1	704
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51298	2003 01 03.13839	00 05 01.38	+02 14 01.1	19.2	V 291	51321	2002 12 27.18671	07 47 03.47	+28 52 07.2	18.0	R 699
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51298	2003 01 03.15401	00 05 02.17	+02 14 06.4	19.6	V 291	51321	2002 12 28.26086	07 46 04.55	+29 01 55.8	18.0	R 699
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51301	2003 01 01.24230	03 18 31.19	+13 57 27.5	19.7	704	51321	2003 01 05.36680	07 37 56.27	+30 14 24.1	18.3	704
51302	2003 01 05.30054	06 48 18.25	+32 08 14.4	17.7	704	51323	2002 12 31.13206	03 59 12.69	+24 08 42.5	18.0	R 699
51302	2003 01 05.31626	06 48 17.13	+32 08 20.0	18.0	704	51323	2002 12 31.15542	03 59 11.81	+24 08 41.8		699
51302	2003 01 05.33183	06 48 15.99	+32 08 25.2	18.2	704	51323	2002 12 31.17869	03 59 11.01	+24 08 41.7		699
51302	2003 01 05.34723	06 48 14.83	+32 08 30.9	17.9	704	51323	2002 12 31.20187	03 59 10.15	+24 08 42.1		699
51302	2003 01 05.36278	06 48 13.79	+32 08 36.2	18.1	704	51323	2002 12 31.21666	03 59 09.58	+24 08 42.1	18.3	704
51303	2002 12 21.53693	04 36 50.48	+16 27 37.4	19.9	608	51323	20				

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51326	2003 01 01.18530	03 32 41.66	+03 43 38.2	18.7	704	51347	2003 01 04.28716	04 38 51.40	+19 17 13.3	18.8	704
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51326	2003 01 05.17220	03 31 54.76	+04 01 04.0	18.7	704	51350	2002 12 27.15172	02 44 53.55	+37 05 15.2		699
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51328	2003 01 08.24049	06 38 43.85	+15 29 37.0	17.6	704	51359	2003 01 04.25510	04 13 25.14	+23 16 57.1	19.6	704
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51858	2003 01 04.18615	03 59 21.92	+29 13 52.7	18.7	704	51872	2002 12 31.17233	01 33 39.13	+19 33 05.9	19.4	704
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51877	2003 01 05.35135	07 37 06.75	+29 11 23.4	18.5	704	51886	2003 01 05.21774	03 58 25.59	+29 06 09.2	18.9	704
51877	2003 01 05.36680	07 37 05.81	+29 11 28.7	18.3	704	51887	2002 12 31.37125	09 48 46.16	+19 40 52.0	18.4	704
51879	2002 12 28.17674	03 37 46.60	+21 03 40.2	17.8 R	699	51887	2002 12 31.38603	09 48 45.86	+19 40 54.5	18.5	704
51879	2002 12 28.18839	03 37 46.32	+21 03 41.1	18.0 R	699	51887	2002 12 31.40071	09 48 45.58	+19 40 56.6	18.9	704
51879	2002 12 28.19844	03 37 45.97	+21 03 41.4		699	51887	2002 12 31.41568	09 48 45.30	+19 40 59.7	18.9	704
51879	2002 12 28.21008	03 37 45.60	+21 03 43.5		699	51887	2002 12 31.43072	09 48 44.98	+19 41 01.7	18.5	704
51879	2002 12 28.22011	03 37 45.27	+21 03 42.7		699	51887	2003 01 05.38209	09 46 58.32	+19 56 26.6	17.9	704
51879	2002 12 28.23171	03 37 45.02	+21 03 44.2		699	51887	2003 01 05.40868	09 46 57.56	+19 56 32.2	17.8	704
51879	2002 12 28.24171	03 37 44.55	+21 03 44.4		699	51887	2003 01 05.43984	09 46 56.67	+19 56 38.3	17.9	704
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51879	2002 12 31.15374	03 36 25.07	+21 07 47.8	18.7	704	51888	2002 12 31.14738	03 30 55.58	+21 15 36.2	18.7 R	699
51879	2002 12 31.16874	03 36 24.65	+21 07 49.1	18.2	704	51888	2002 12 31.15279	03 30 55.50	+21 15 35.0	19.3	704
51879	2002 12 31.17057	03 36 24.67	+21 07 49.0		699	51888	2002 12 31.16779	03 30 55.21	+21 15 32.7	19.5	704
51879	2002 12 31.18365	03 36 24.27	+21 07 50.2	18.5	704	51888	2002 12 31.17057	03 30 55.20	+21 15 33.9		699
51879	2002 12 31.19382	03 36 24.08	+21 07 51.0		699	51888	2002 12 31.18276	03 30 54.90	+21 15 32.5	20.3	704
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51879	2003 01 04.19126	03 34 56.74	+21 14 04.9	18.9	704	51890	2002 12 28.24615	05 47 32.04	+54 01 22.0	17.9	704
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51879	2003 01 04.22038	03 34 56.10	+21 14 07.9	18.4	704	51890	2002 12 28.27572	05 47 29.61	+54 01 14.6	17.9	704
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51879	2003 01 08.19849	03 33 55.24	+21 21 12.8	19.4	704	51891	2003 01 04.25069	06 06 47.66	+23 10 11.0	18.1	704
51879	2003 01 08.21323	03 33 55.01	+21 21 13.9	19.3	704	51891	2003 01 04.26521	06 06 46.83	+23 10 11.0	18.0	704
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51881	2003 01 04.24365	05 10 45.16	+36 59 48.0	18.3	704	51891	2003 01 04.29447	06 06 45.14	+23 10 10.5	18.2	704
51881	2003 01 04.27615	05 10 43.54	+36 59 41.2	18.8	704	51891	2003 01 08.24584	06 03 13.29	+23 09 25.3	18.6	704
51881	2003 01 04.29272	05 10 42.68	+36 59 38.1	18.7	704	51891	2003 01 08.26061	06 03 12.49	+23 09 24.8	19.0	704
51881	2003 01 04.30915	05 10 41.85	+36 59 34.6	18.7	704	51891	2003 01 08.27631	06 03 11.65	+23 09 24.3	19.0	704
51881	2003 01 07.24643	05 08 24.44	+36 49 23.5	18.1	704	51891	2003 01 08.29131	06 03 10.85	+23 09 24.6	18.8	704
51881	2003 01 07.27735	05 08 23.12	+36 49 16.6	18.6	704	51891	2003 01 08.30607	06 03 10.05	+23 09 24.1	18.8	704
51881	2003 01 07.30889	05 08 21.52	+36 49 09.5	18.8	704	51892	2003 01 07.25088	05 53 05.45	+39 34 42.3	18.2	704
51882	2002 12 31.21968	04 37 45.22	+20 37 13.4	18.7	704	51892	2003 01 07.26614	05 53 04.51	+39 34 40.3	18.0	704
51882	2002 12 31.23485	04 37 44.64	+20 37 11.9	19.3	704	51892	2003 01 07.28133	05 53 03.63	+39 34 38.5	18.2	704
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51882	2003 01 04.22773	04 35 31.42	+20 33 06.9	18.2	704	51893	2003 01 05.26238	05 48 42.19	+32 00 48.8	18.3	704
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51882	2003 01 04.28590	04 35 29.54	+20 33 03.6	18.9	704	51894	2003 01 05.33143	06 46 57.39	+28 43 18.4	17.4	704
51882	2003 01 08.17527	04 33 42.95	+20 29 55.6	17.9	704	51894	2003 01 05.34683	06 46 56.50	+28 43 20.9	17.5	704
51882	2003 01 08.18986	04 33 42.59	+20 29 54.7	18.0	704	51894	2003 01 05.36238	06 46 55.58	+28 43 23.8	17.7	704
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51883	2002 12 31.31271	07 23 12.80	+16 52 05.7	16.9	704	51894	2003 01 07.26944	06 45 06.81	+28 48 44.2	17.4	704
51883	2002 12 31.32827	07 23 11.88	+16 52 08.2	17.0	704	51894	2003 01 07.28429	06 45 05.93	+28 48 46.7	17.6	704
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51883	2003 01 07.30507	07 16 31.56	+17 13 44.9	16.9	704	51898	2002 12 31.18897	01 55 57.46	+22 19 27.3	19.5	704
51883	2003 01 07.32268	07 16 30.47	+17 13 48.6	17.1	704	51898	2002 12 31.20394	01 55 57.65	+22 19 24.5	20.1	704
51883	2003 01 07.33804	07 16 29.53	+17 13 51.9	17.2	704	51899	2003 01 04.15989	02 33 17.76	+28 40 45.3	18.6	704
51883	2003 01 07.35301	07 16 28.59	+17 13 54.8	17.2	704	51899	2003 01 04.19355	02 33 18.34	+28 40 37.2	19.0	704
51883	2003 01 07.37049	07 16 27.52	+17 13 58.7	18.0	704	51899	2003 01 04.21017	02 33 18.59	+28 40 32.9	18.6	704
51883	2003 01 08.30801	07 15 32.60	+17 17 09.1	16.8	704	51899	2003 01 04.22691	02 33 18.91	+28 40 28.5	18.8	704
51883	2003 01 08.32282	07 15 31.68	+17 17 11.9	17.2	704	51905	2003 01 05.14768	02 22 47.81	+20 03 38.1	19.5	704
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51884	2002 12 31.22209	04 54 34.87	+19 57 19.5	17.8	704	51905	2003 01 05.20896	02 22 48.83	+20 03 38.4	20.0	704
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51884	2002 12 31.25217	04 54 33.56	+19 57 20.7	18.1	704	51907	2002 12 28.31054	05 30 45.73	+41 30 56.9	17.4	704
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51916	2003 01 05.13367	02 23 43.34	+21 15 31.2		699	51934	2003 01 04.20504	03 31 50.89	+16 55 06.0	20.4	704
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51916	2003 01 05.16286	02 23 44.02	+21 15 26.2	18.8	704	51935	2002 12 31.16058	02 10 45.21	+23 40 21.0	19.8	704
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51917	2002 12 28.35564	08 41 36.77	+44 25 54.2	17.4	704	51937	2002 12 31.26650	05 07 47.61	+19 00 08.4	18.3	704
51917	2002 12 28.36977	08 41 35.97	+44 25 59.3	17.5	704	51937	2002 12 31.28252	05 07 46.89	+19 00 08.6	18.2	704
51917	2002 12 28.38394	08 41 35.10	+44 26 03.8	17.9	704	51937	2002 12 31.29769	05 07 46.17	+19 00 08.6	18.3	704
51917	2002 12 28.39816	08 41 34.29	+44 26 08.7	17.8	704	51937	2003 01 07.22934	05 03 09.12	+19 02 28.7	18.3	704
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51919	2003 01 01.33281	05 35 44.23	+12 02 19.4	17.6	704	51937	2003 01 08.24552	05 02 34.06	+19 03 00.1	18.9	704
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51919	2003 01 05.27099	05 32 51.60	+11 54 54.0	17.8	704	51937	2003 01 08.28938	05 02 32.53	+19 03 01.5	18.3	704
51919	2003 01 05.30132	05 32 50.24	+11 54 51.3	19.7	704	51938	2003 01 02.15963	03 21 24.57	+00 50 22.3	19.4	704
51920	2002 12 29.30441	06 08 55.14	+32 44 27.4	17.0	704	51938	2003 01 02.19040	03 21 24.18	+00 50 30.5	19.7	704
51920	2002 12 29.33487	06 08 53.22	+32 44 18.9	17.3	704	51938	2003 01 02.20588	03 21 23.98	+00 50 34.3	19.4	704
51920	2002 12 29.36492	06 08 51.31	+32 44 10.4	17.9	704	51938	2003 01 02.22140	03 21 23.77	+00 50 38.2	19.4	704
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51920	2003 01 05.24816	06 02 01.81	+32 10 29.5	17.6	704	51939	2002 12 27.13554	02 55 53.56	+33 58 17.5		699
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51921	2003 01 02.30599	08 28 05.36	-05 23 38.5	17.4	704	51939	2002 12 29.22307	02 55 40.19	+33 41 16.1	18.8	704
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52085	2003 01 04.19895	02 22 02.34	+15 38 58.2	19.2	704	52118	2002 12 31.25053	04 44 17.45	+25 31 01.2	19.6	704
52085	2003 01 04.21298	02 22 02.86	+15 39 01.7	19.3	704	52118	2002 12 31.26546	04 44 16.84	+25 30 57.9	19.4	704
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52146	2003 01 07.18122	02 57 24.52	+12 02 40.5	19.5	704	52178	2003 01 02.14713	04 02 09.05	+19 14 38.9	19.6	704
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